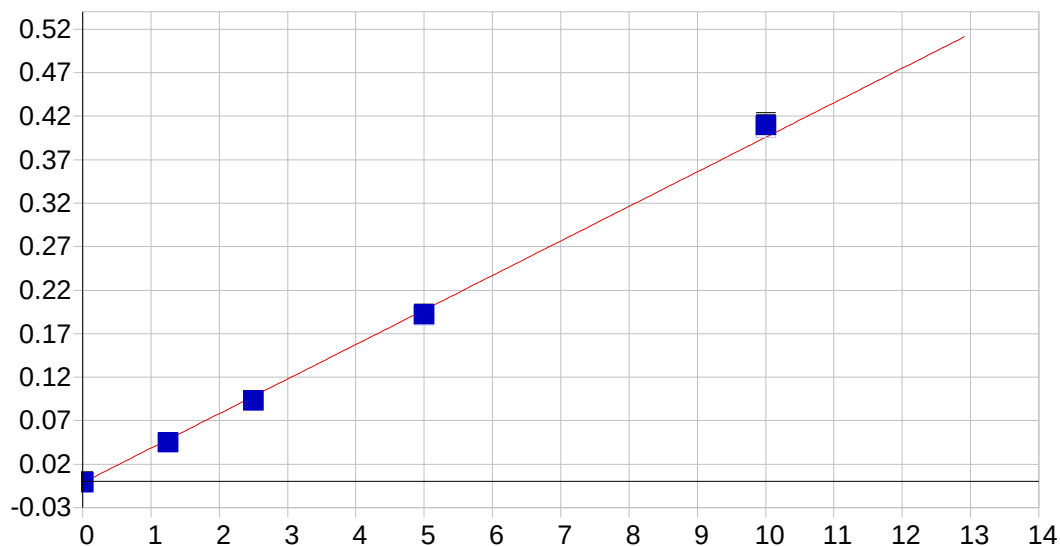




As 189.042 {479}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001296

Re-Slope: 1.000000

A1 (Gain): 0.039698

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999233

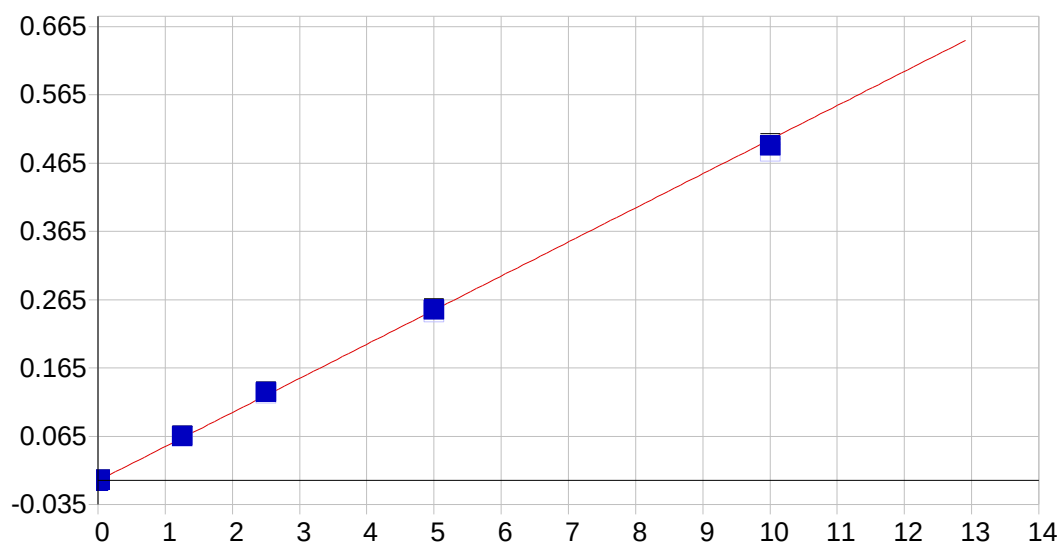
Status: OK.

Std Error of Est: 0.000026

Predicted MDL: 0.009351

Predicted MQL: 0.031169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.01000	.01263	.003	26.3	-.00080	.000	1
S2	1.2500	1.1605	-.089	-7.16	.04443	.000	1
S3	2.5000	2.3723	-.128	-5.11	.09220	.000	1
S4	5.0000	4.8738	-.126	-2.52	.19082	.001	1
S5	10.000	10.341	.341	3.41	.40648	.004	1



TI 190.856 {477}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000177

Re-Slope: 1.000000

A1 (Gain): 0.049950

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999733

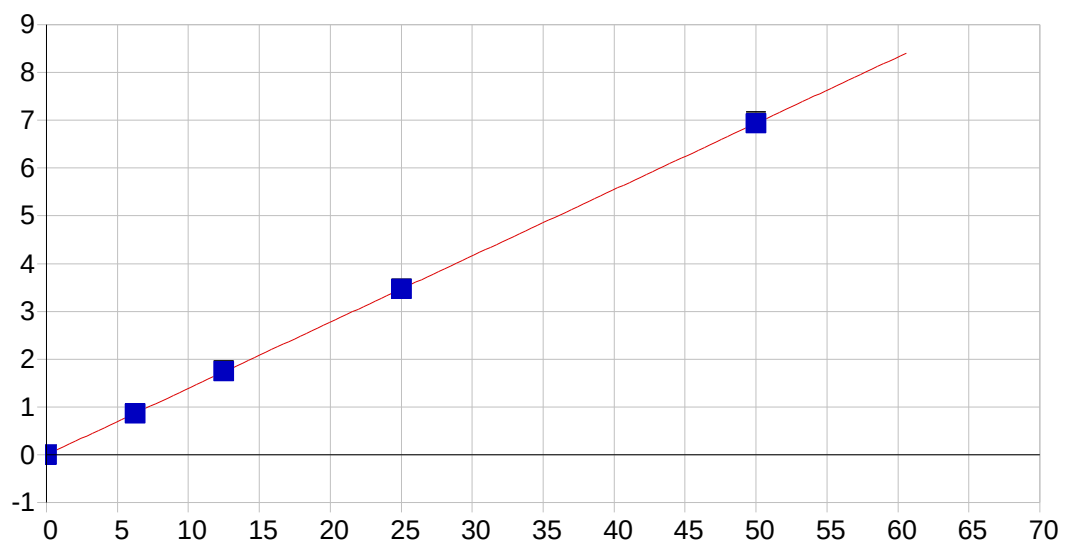
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.005182

Predicted MQL: 0.017272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02395	-.001	-4.21	.00091	.000	1
S2	1.2500	1.3064	.056	4.51	.06394	.000	1
S3	2.5000	2.6005	.100	4.02	.12745	.000	1
S4	5.0000	5.0166	.017	.331	.24586	.001	1
S5	10.000	9.8275	-.172	-1.72	.48163	.003	1



Pb 220.353 {453}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000197

Re-Slope: 1.000000

A1 (Gain): 0.138720

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

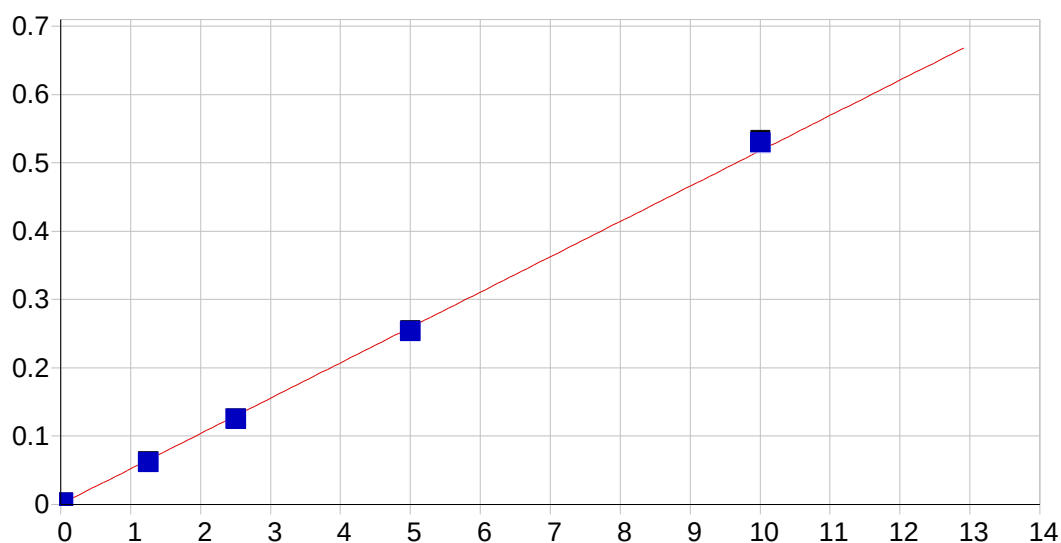
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.002657

Predicted MQL: 0.008856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00971	.000	-2.86	.00115	.001	1
S2	6.2500	6.2137	-.036	-.581	.86171	.002	1
S3	12.500	12.594	.094	.753	1.7467	.003	1
S4	25.000	24.985	-.015	-.060	3.4655	.004	1
S5	50.000	49.958	-.042	-.085	6.9295	.035	1



Se 196.090 {472}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000478

Re-Slope: 1.000000

A1 (Gain): 0.051733

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999641

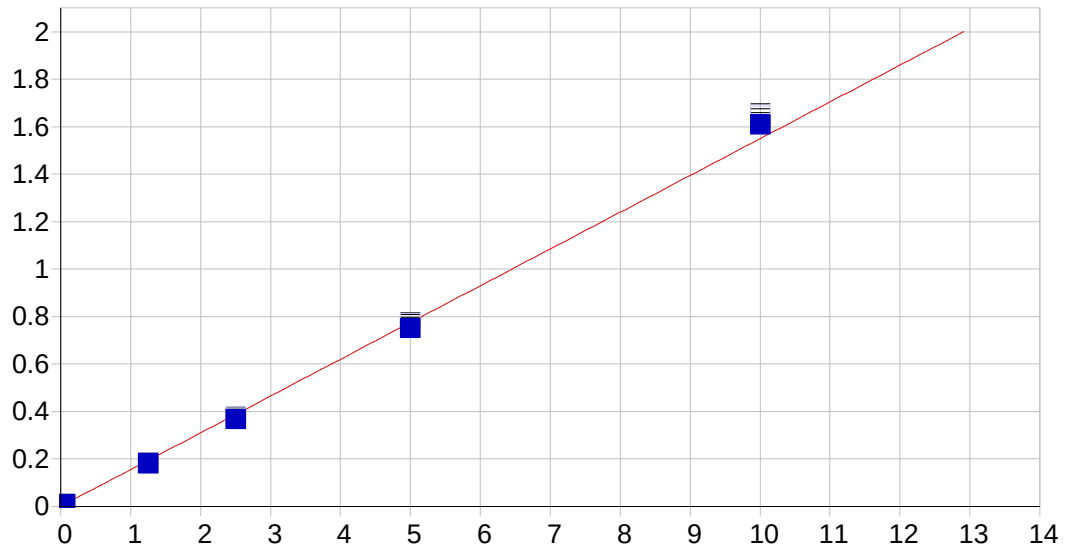
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.007827

Predicted MQL: 0.026090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03500	.03368	-.001	-3.78	.00222	.000	1
S2	1.2500	1.1901	-.060	-4.79	.06181	.001	1
S3	2.5000	2.4195	-.081	-3.22	.12516	.001	1
S4	5.0000	4.8995	-.101	-2.01	.25299	.001	1
S5	10.000	10.242	.242	2.42	.52843	.003	1



Sb 206.833 {463}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000659

Re-Slope: 1.000000

A1 (Gain): 0.154936

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999186

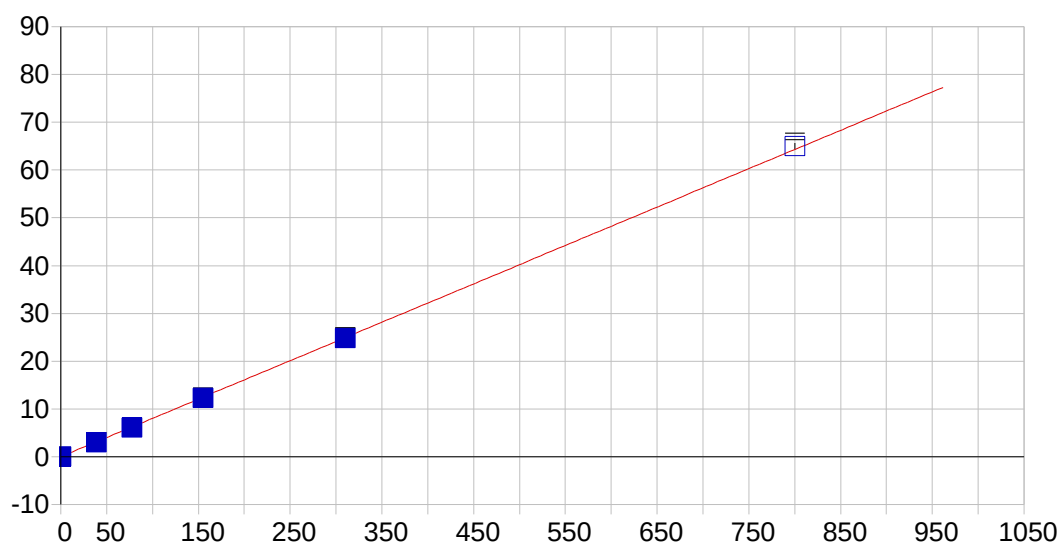
Status: OK.

Std Error of Est: 0.000263

Predicted MDL: 0.002925

Predicted MQL: 0.009751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00066	.000	1
S1	.06000	.05947	-.001	-.889	.00987	.000	1
S2	1.2500	1.1598	-.090	-7.22	.18501	.000	1
S3	2.5000	2.3653	-.135	-5.39	.37643	.001	1
S4	5.0000	4.8518	-.148	-2.96	.77100	.003	1
S5	10.000	10.374	.374	3.74	1.6451	.010	1



AI 396.152 { 85}

Date of Fit: 2/4/2017 12:30:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000786

Re-Slope: 1.000000

A1 (Gain): 0.080376

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

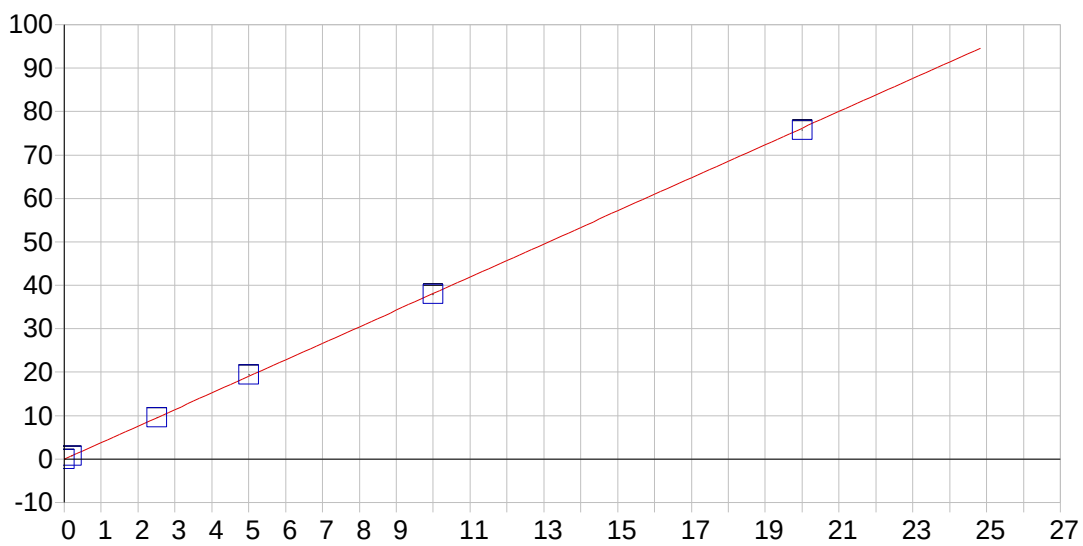
Status: OK.

Std Error of Est: 0.000705

Predicted MDL: 0.007434

Predicted MQL: 0.024779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00079	.001	1
S1	.20000	.20420	.004	2.10	.01566	.000	1
S2	38.750	37.057	-1.69	-4.37	2.9815	.004	1
S3	77.500	75.180	-2.32	-2.99	6.0494	.009	1
S4	155.00	152.32	-2.68	-1.73	12.257	.024	1
S5	310.00	308.70	-1.30	-.419	24.841	.041	1
S6	800.00	808.00	8.00	1.000	64.943	.670	1



Ba 493.409 { 68}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.034392

Re-Slope: 1.000000

A1 (Gain): 3.811338

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

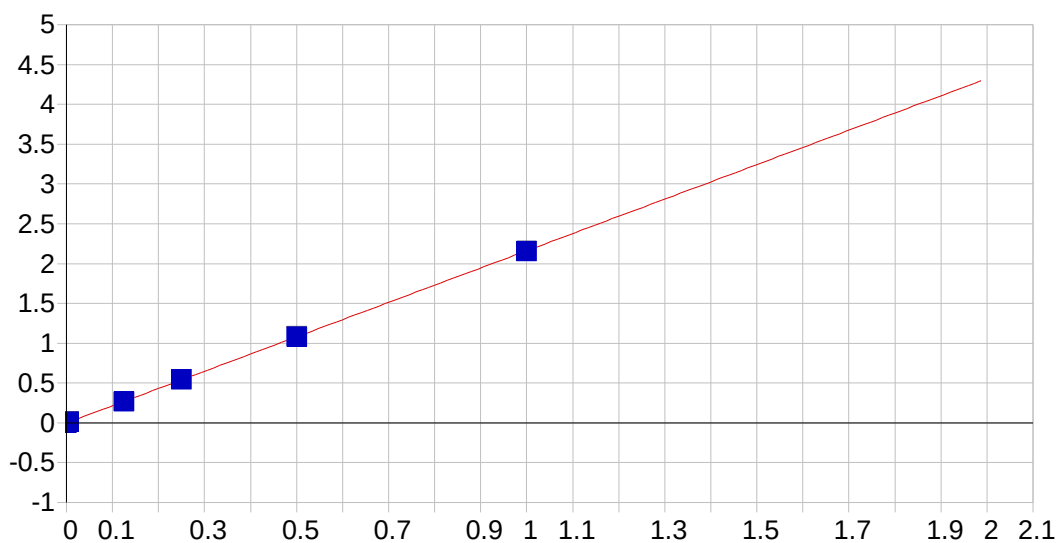
Status: OK.

Std Error of Est: 0.003811

Predicted MDL: 0.000446

Predicted MQL: 0.001487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.03444	.001	1
S1	.20000	.20794	.008	3.97	.75812	.004	1
S2	2.5000	2.5283	.028	1.13	9.6018	.021	1
S3	5.0000	5.1015	.101	2.03	19.409	.030	1
S4	10.000	9.9623	-.038	-.377	37.935	.203	1
S5	20.000	19.900	-.100	-.500	75.811	.124	1



Be 234.861 {144}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000774

Re-Slope: 1.000000

A1 (Gain): 2.162133

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

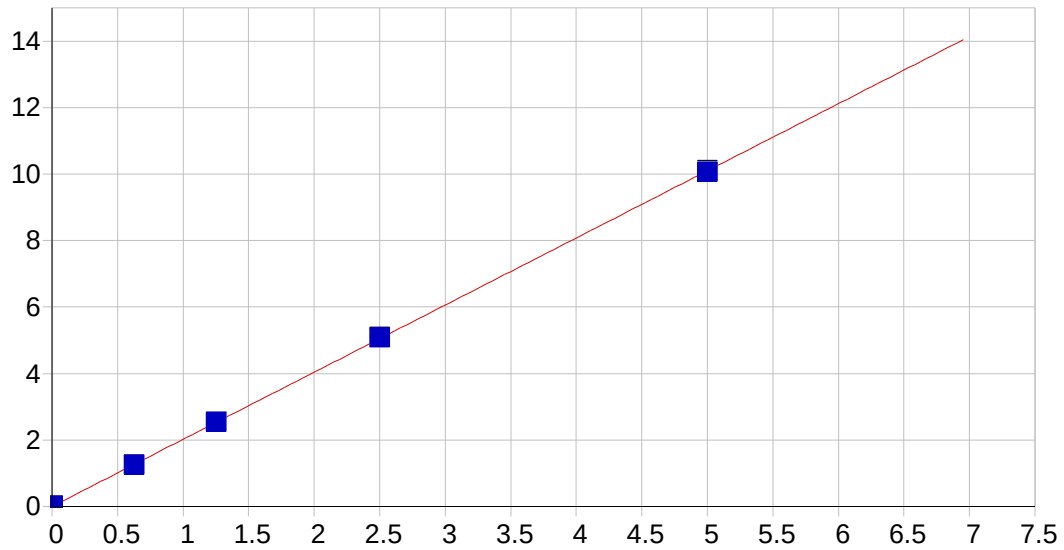
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.000126

Predicted MQL: 0.000422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.00500	.00505	.000	1.01	.01014	.000	1
S2	.12500	.12472	.000	-.225	.26798	.000	1
S3	.25000	.25157	.002	.627	.54133	.000	1
S4	.50000	.50159	.002	.319	1.0801	.003	1
S5	1.0000	.99707	-.003	-.293	2.1478	.003	1



Cd 214.438 {457}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001041

Re-Slope: 1.000000

A1 (Gain): 2.019347

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

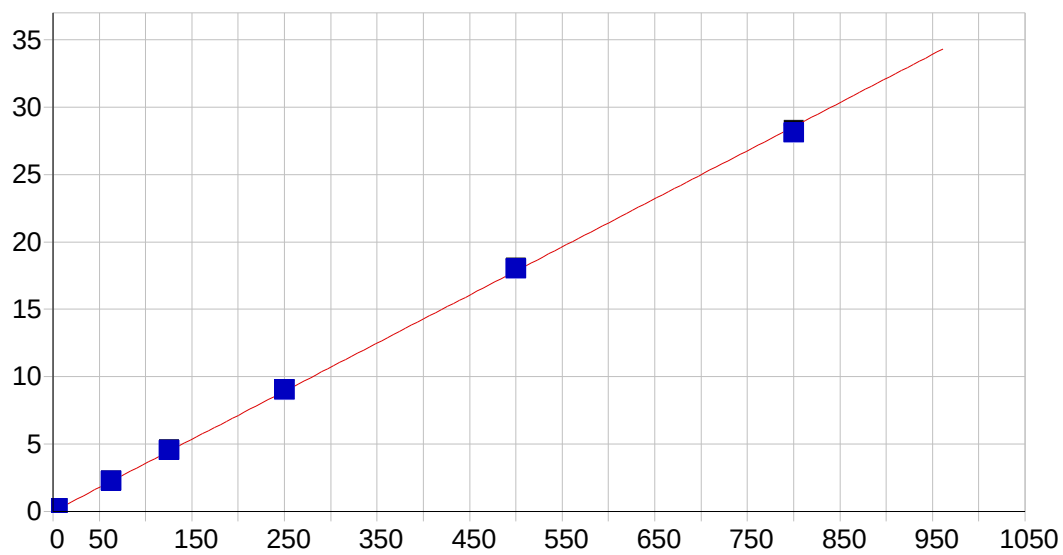
Status: OK.

Std Error of Est: 0.000094

Predicted MDL: 0.000148

Predicted MQL: 0.000493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.00500	.00490	.000	-1.95	.01095	.000	1
S2	.62500	.61928	-.006	-.916	1.2538	.003	1
S3	1.2500	1.2607	.011	.855	2.5512	.006	1
S4	2.5000	2.5138	.014	.551	5.0860	.008	1
S5	5.0000	4.9814	-.019	-.373	10.078	.046	1



Ca 373.690 { 90}

Date of Fit: 2/4/2017 12:30:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001607

Re-Slope: 1.000000

A1 (Gain): 0.035692

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

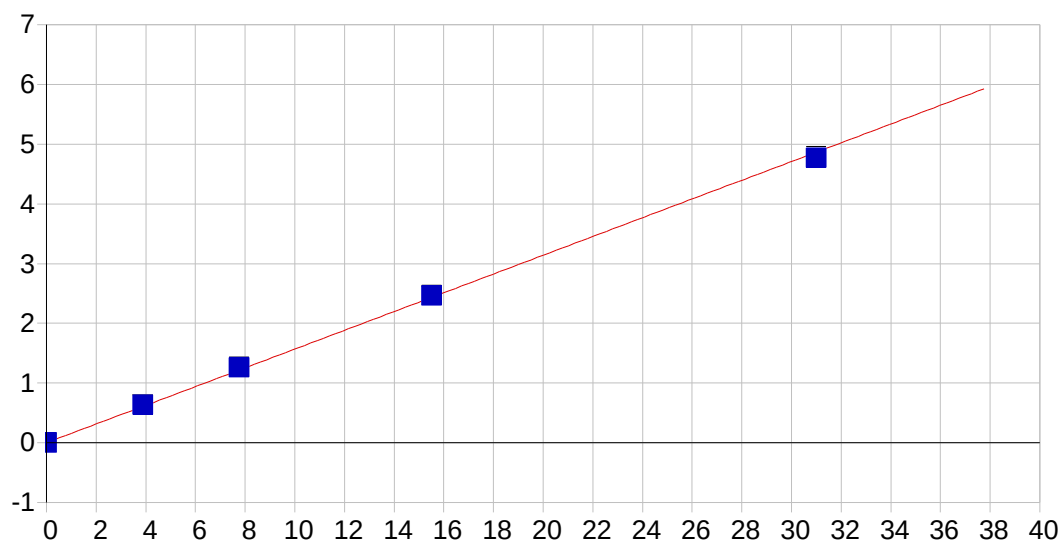
Status: OK.

Std Error of Est: 0.001803

Predicted MDL: 0.012491

Predicted MQL: 0.041636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	.00159	.000	1
S1	5.0000	5.3139	.314	6.28	.19127	.001	1
S2	62.500	63.604	1.10	1.77	2.2691	.006	1
S3	125.00	128.02	3.02	2.41	4.5654	.013	1
S4	250.00	252.57	2.57	1.03	9.0055	.029	1
S5	500.00	504.93	4.93	.986	18.002	.037	1
S6	800.00	788.06	-11.9	-1.49	28.072	.156	1



Cr 267.716 {126}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000016

Re-Slope: 1.000000

A1 (Gain): 0.156985

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999718

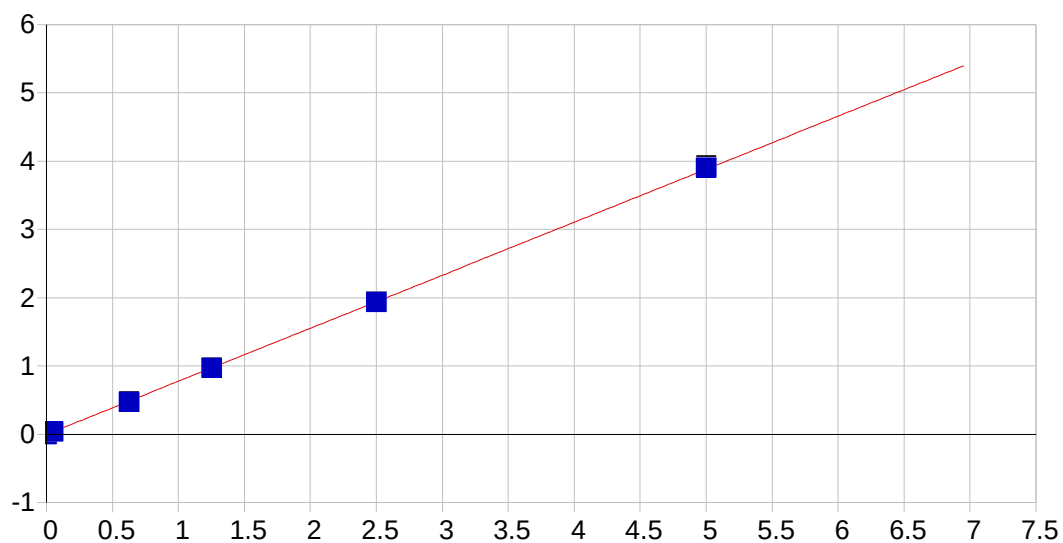
Status: OK.

Std Error of Est: 0.000110

Predicted MDL: 0.000503

Predicted MQL: 0.001677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01182	.002	18.2	.00189	.000	1
S2	3.8750	4.0465	.171	4.42	.63682	.001	1
S3	7.7500	8.0405	.290	3.75	1.2654	.004	1
S4	15.500	15.660	.160	1.03	2.4647	.006	1
S5	31.000	30.377	-.623	-2.01	4.7813	.017	1



Co 228.616 {448}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000704

Re-Slope: 1.000000

A1 (Gain): 0.776629

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

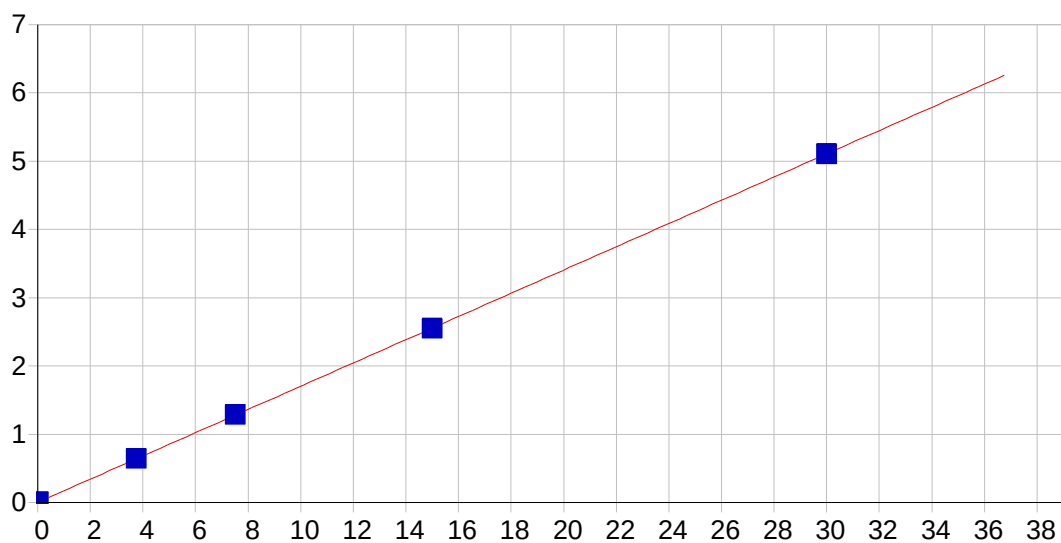
Status: OK.

Std Error of Est: 0.000183

Predicted MDL: 0.000386

Predicted MQL: 0.001286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.05000	.04711	-.003	-5.79	.03602	.000	1
S2	.62500	.60949	-.016	-2.48	.47366	.001	1
S3	1.2500	1.2449	-.005	-.411	.96812	.002	1
S4	2.5000	2.4955	-.005	-.181	1.9414	.004	1
S5	5.0000	5.0281	.028	.561	3.9123	.019	1



Cu 324.754 {104}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001279

Re-Slope: 1.000000

A1 (Gain): 0.170239

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

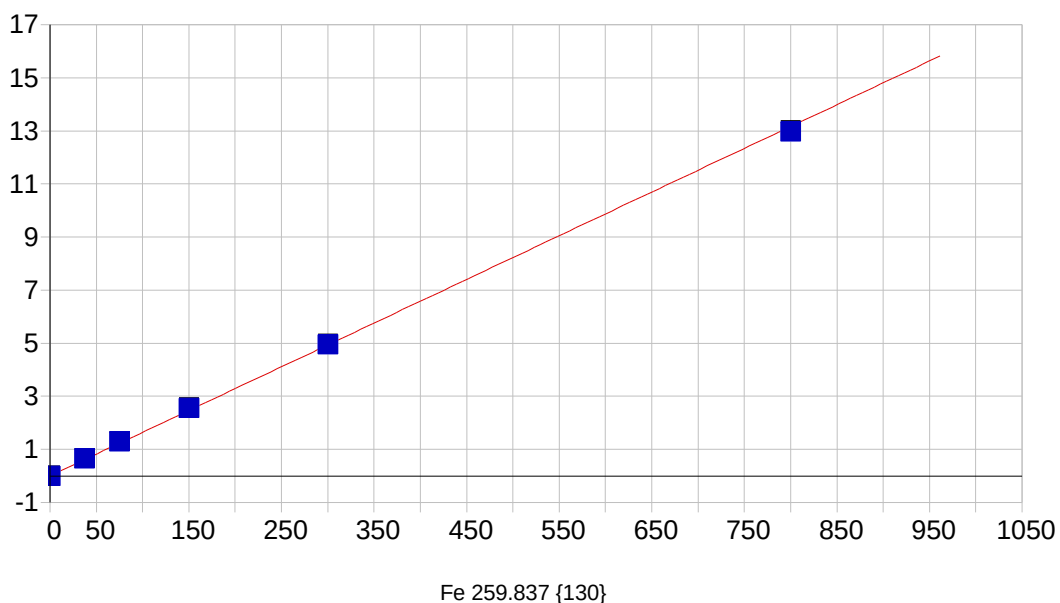
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.002089

Predicted MQL: 0.006963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.02500	.02407	-.001	-3.71	.00535	.000	1
S2	3.7500	3.7463	-.004	-.098	.63723	.001	1
S3	7.5000	7.5375	.037	.500	1.2808	.001	1
S4	15.000	14.977	-.023	-.154	2.5437	.007	1
S5	30.000	29.990	-.010	-.033	5.0922	.005	1



Date of Fit: 2/4/2017 12:30:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000101

Re-Slope: 1.000000

A1 (Gain): 0.016454

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999751

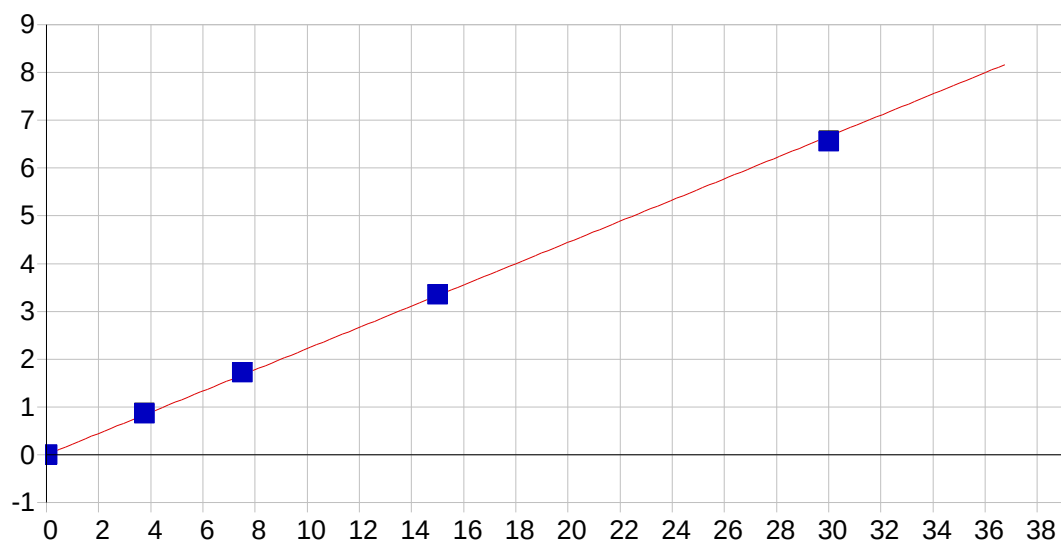
Status: OK.

Std Error of Est: 0.000161

Predicted MDL: 0.012917

Predicted MQL: 0.043056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00010	.000	1
S1	.10000	.11716	.017	17.2	.00184	.000	1
S2	37.500	39.576	2.08	5.54	.65182	.001	1
S3	75.000	78.681	3.68	4.91	1.2960	.004	1
S4	150.00	155.49	5.49	3.66	2.5614	.009	1
S5	300.00	300.69	.689	.230	4.9534	.012	1
S6	800.00	788.03	-12.0	-1.50	12.973	.034	1



Mn 257.610 {131}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000014

Re-Slope: 1.000000

A1 (Gain): 0.222087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999800

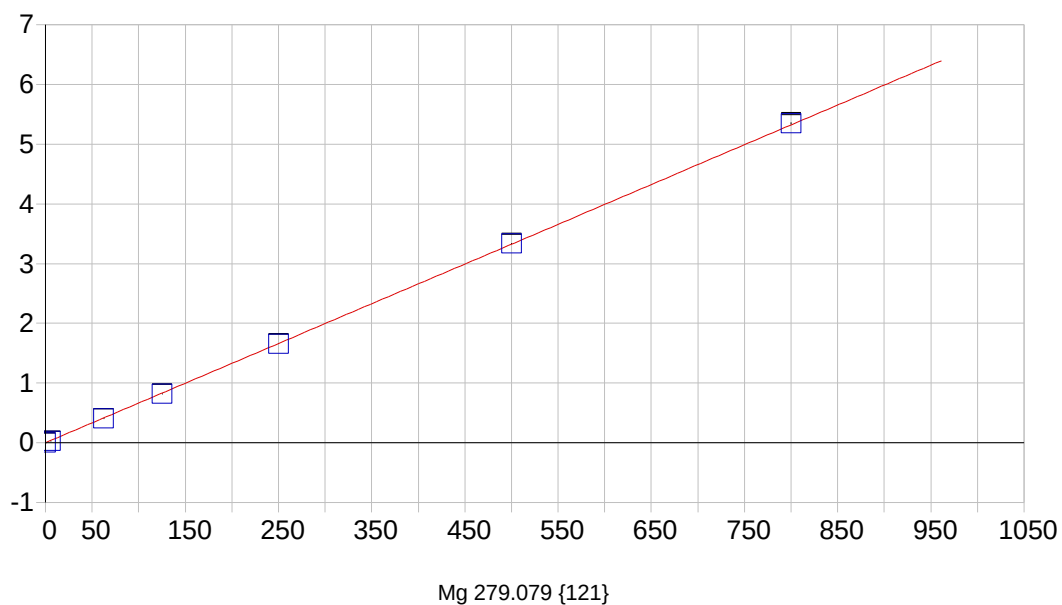
Status: OK.

Std Error of Est: 0.000158

Predicted MDL: 0.000825

Predicted MQL: 0.002750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01758	.003	17.2	.00392	.000	1
S2	3.7500	3.8977	.148	3.94	.86583	.002	1
S3	7.5000	7.7527	.253	3.37	1.7221	.004	1
S4	15.000	15.070	.070	.463	3.3475	.009	1
S5	30.000	29.528	-.472	-1.57	6.5592	.011	1



Date of Fit: 2/4/2017 12:30:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000012

Re-Slope: 1.000000

A1 (Gain): 0.006652

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

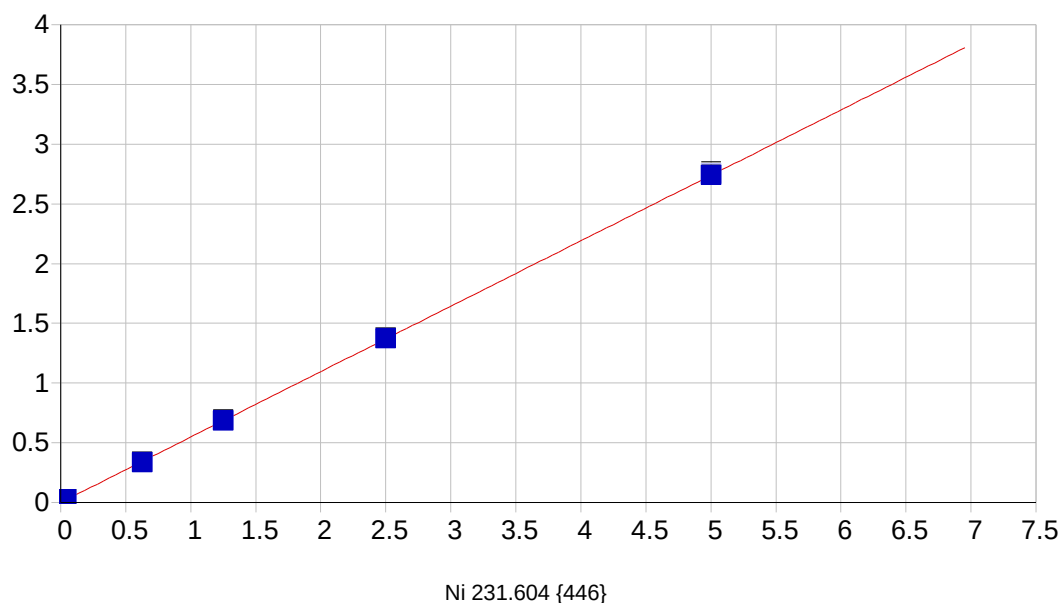
Status: OK.

Std Error of Est: 0.000180

Predicted MDL: 0.035698

Predicted MQL: 0.118995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00001	.000	1
S1	5.0000	4.8784	-.122	-2.43	.03244	.000	1
S2	62.500	60.566	-1.93	-3.10	.40286	.001	1
S3	125.00	123.42	-1.58	-1.26	.82096	.000	1
S4	250.00	248.93	-1.07	-.429	1.6558	.005	1
S5	500.00	501.33	1.33	.266	3.3347	.009	1
S6	800.00	803.38	3.38	.422	5.3439	.017	1



Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000434

Re-Slope: 1.000000

A1 (Gain): 0.547606

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

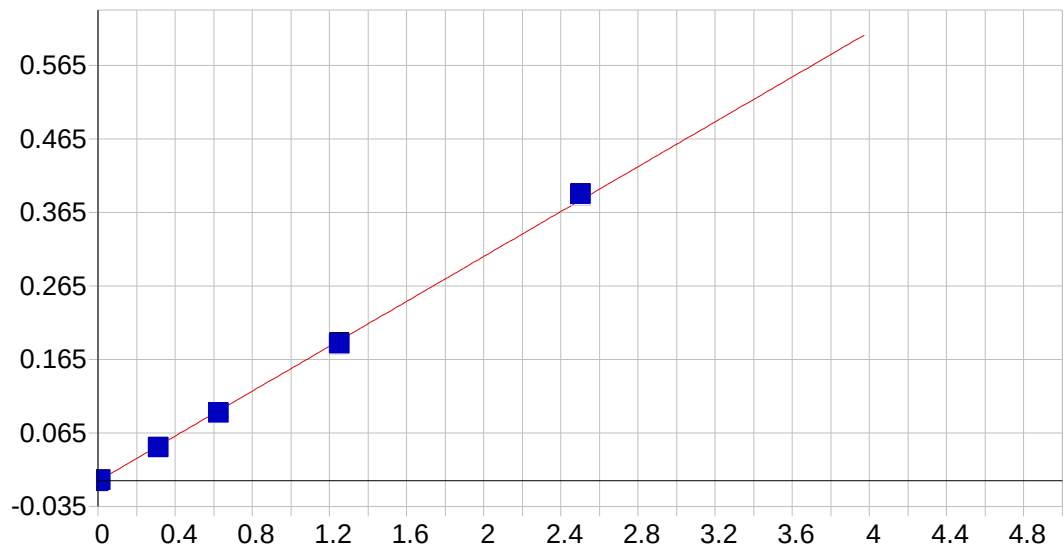
Status: OK.

Std Error of Est: 0.000056

Predicted MDL: 0.000602

Predicted MQL: 0.002006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03926	-.001	-1.86	.02196	.000	1
S2	.62500	.61546	-.010	-1.53	.33927	.001	1
S3	1.2500	1.2514	.001	.112	.68931	.002	1
S4	2.5000	2.5036	.004	.144	1.3786	.002	1
S5	5.0000	5.0053	.005	.106	2.7558	.014	1



Ag 328.068 {103}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000370

Re-Slope: 1.000000

A1 (Gain): 0.152624

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999673

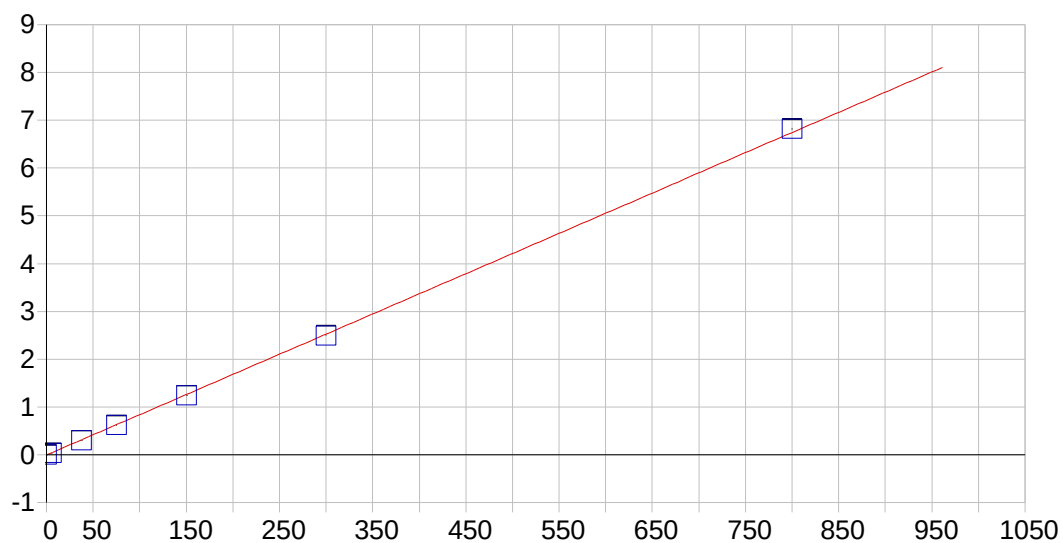
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.000823

Predicted MQL: 0.002742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.00983	.000	-1.74	.00113	.000	1
S2	.31250	.29963	-.013	-4.12	.04503	.000	1
S3	.62500	.60698	-.018	-2.88	.09162	.000	1
S4	1.2500	1.2225	-.027	-2.20	.18491	.001	1
S5	2.5000	2.5585	.059	2.34	.38752	.000	1



Na 818.326 { 41}

Date of Fit: 2/4/2017 12:30:53

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005275

Re-Slope: 1.000000

A1 (Gain): 0.008434

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

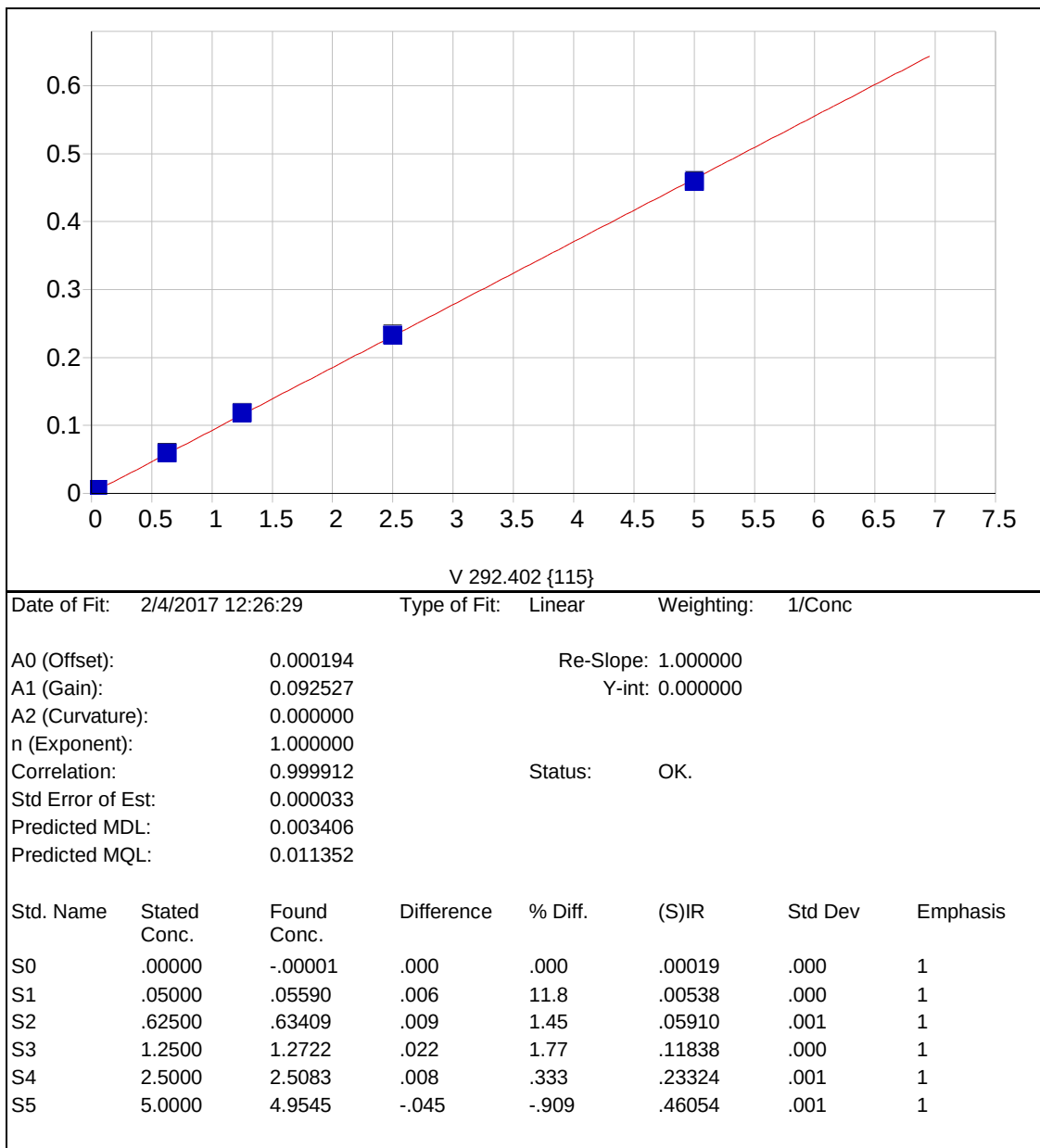
Status: OK.

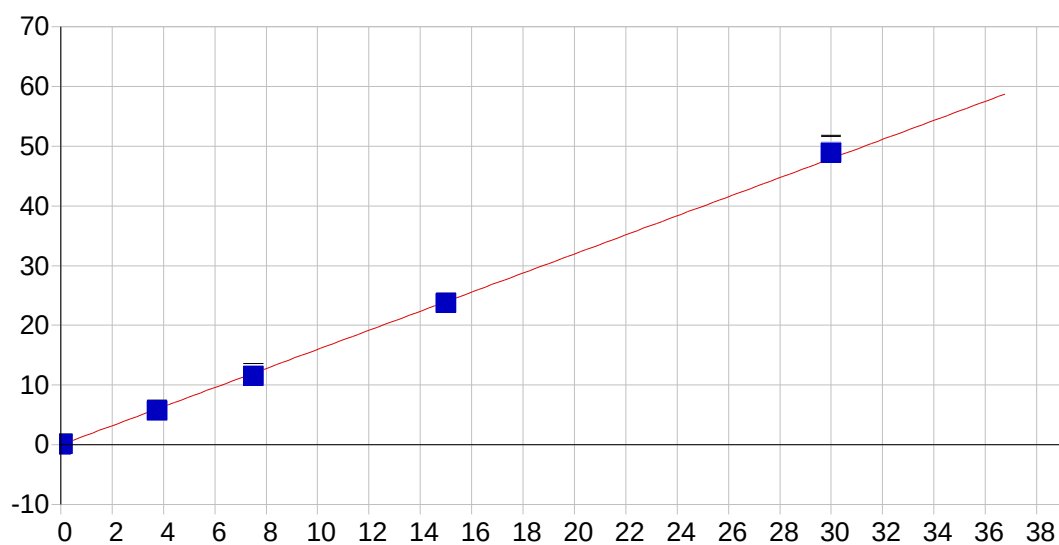
Std Error of Est: 0.000359

Predicted MDL: 0.151222

Predicted MQL: 0.504072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00527	.000	1
S1	5.0000	4.8971	-.103	-2.06	.03603	.001	1
S2	37.500	36.308	-1.19	-3.18	.30094	.002	1
S3	75.000	73.362	-1.64	-2.18	.61345	.001	1
S4	150.00	147.57	-2.43	-1.62	1.2393	.002	1
S5	300.00	296.40	-3.60	-1.20	2.4946	.006	1
S6	800.00	808.96	8.96	1.12	6.8174	.013	1





Zn 213.856 {158}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004739

Re-Slope: 1.000000

A1 (Gain): 1.597527

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999698

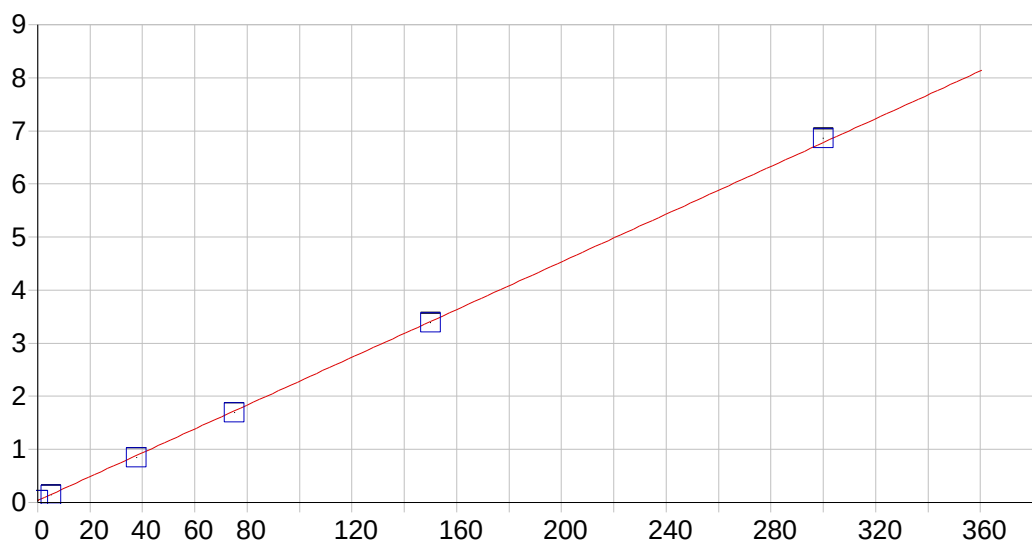
Status: OK.

Std Error of Est: 0.002800

Predicted MDL: 0.008068

Predicted MQL: 0.026892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00472	.009	1
S1	.06000	.05172	-.008	-13.8	.07825	.018	1
S2	3.7500	3.5773	-.173	-4.61	5.7245	.075	1
S3	7.5000	7.2175	-.283	-3.77	11.554	.417	1
S4	15.000	14.844	-.156	-1.04	23.766	.075	1
S5	30.000	30.620	.620	2.07	49.026	1.10	1



K 769.896 { 44}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.037928

Re-Slope: 1.000000

A1 (Gain): 0.022472

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

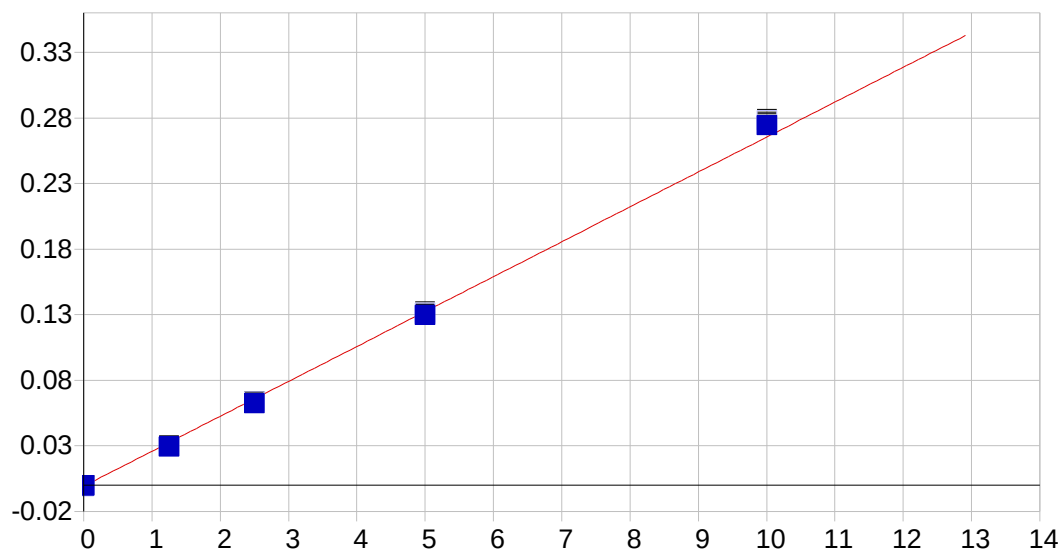
Status: OK.

Std Error of Est: 0.000670

Predicted MDL: 0.044392

Predicted MQL: 0.147974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00044	.000	.000	.03794	.000	1
S1	5.0000	4.7872	-.213	-4.26	.14550	.001	1
S2	37.500	36.158	-1.34	-3.58	.85046	.000	1
S3	75.000	73.884	-1.12	-1.49	1.6982	.000	1
S4	150.00	149.18	-.818	-.545	3.3903	.009	1
S5	300.00	303.49	3.49	1.16	6.8578	.009	1



P 177.495 {490}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000647

Re-Slope: 1.000000

A1 (Gain): 0.026613

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999184

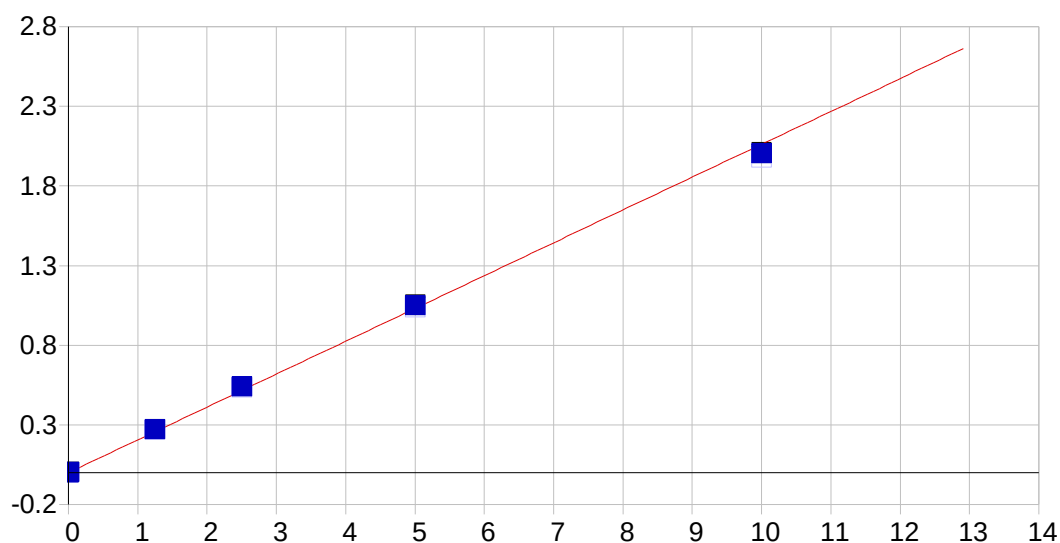
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.007113

Predicted MQL: 0.023710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.01000	.00986	.000	-1.41	-.00038	.000	1
S2	1.2500	1.1302	-.120	-9.58	.02986	.000	1
S3	2.5000	2.3759	-.124	-4.96	.06344	.000	1
S4	5.0000	4.9001	-.100	-2.00	.13148	.001	1
S5	10.000	10.344	.344	3.44	.27808	.001	1



B 249.678 {135}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000231

Re-Slope: 1.000000

A1 (Gain): 0.206196

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999488

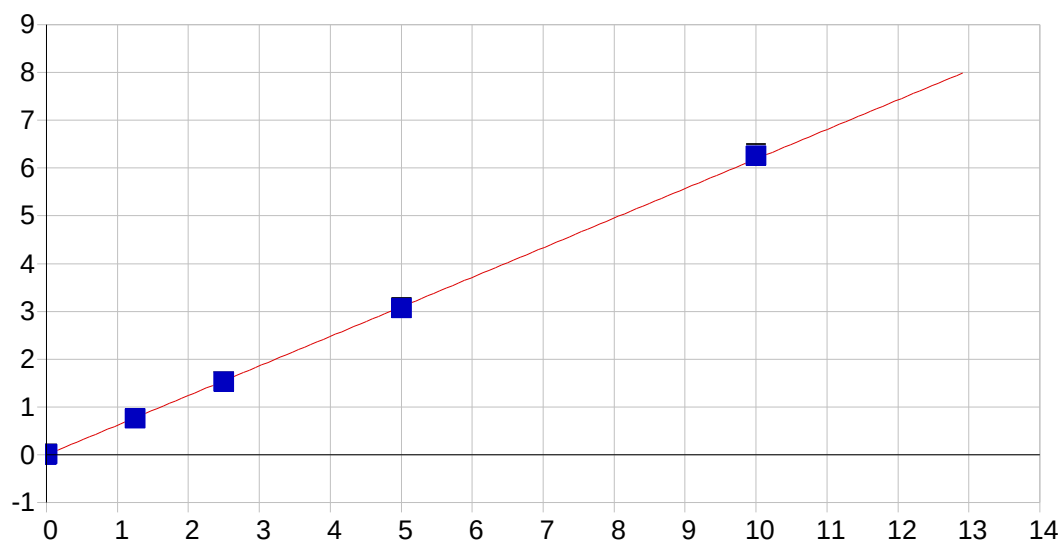
Status: OK.

Std Error of Est: 0.000109

Predicted MDL: 0.002057

Predicted MQL: 0.006855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.01057	.001	5.66	.00195	.001	1
S2	1.2500	1.3120	.062	4.96	.26706	.001	1
S3	2.5000	2.6220	.122	4.88	.53397	.000	1
S4	5.0000	5.0958	.096	1.92	1.0376	.002	1
S5	10.000	9.7196	-.280	-2.80	1.9781	.006	1



Mo 202.030 {467}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000069

Re-Slope: 1.000000

A1 (Gain): 0.618822

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

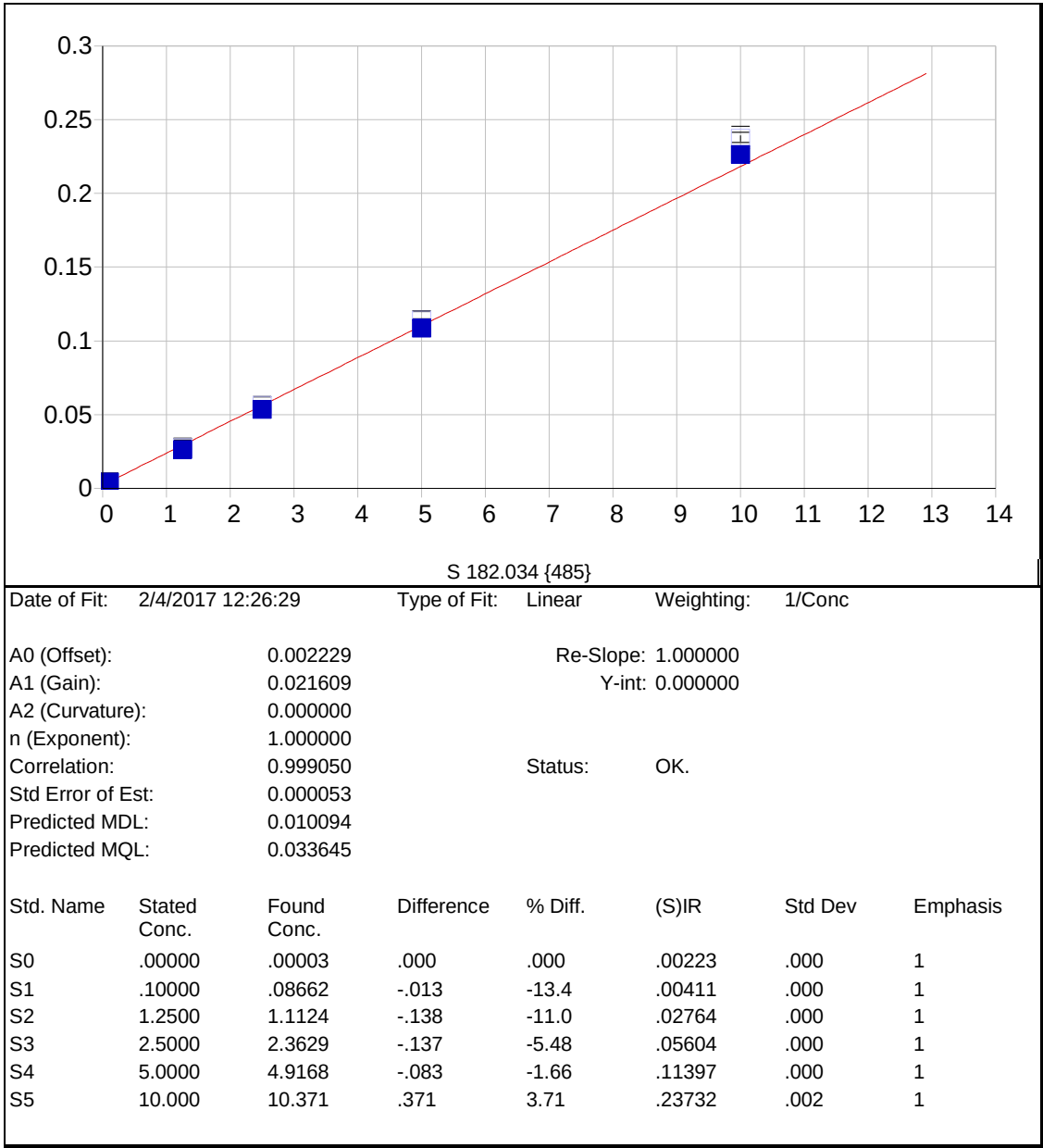
Status: OK.

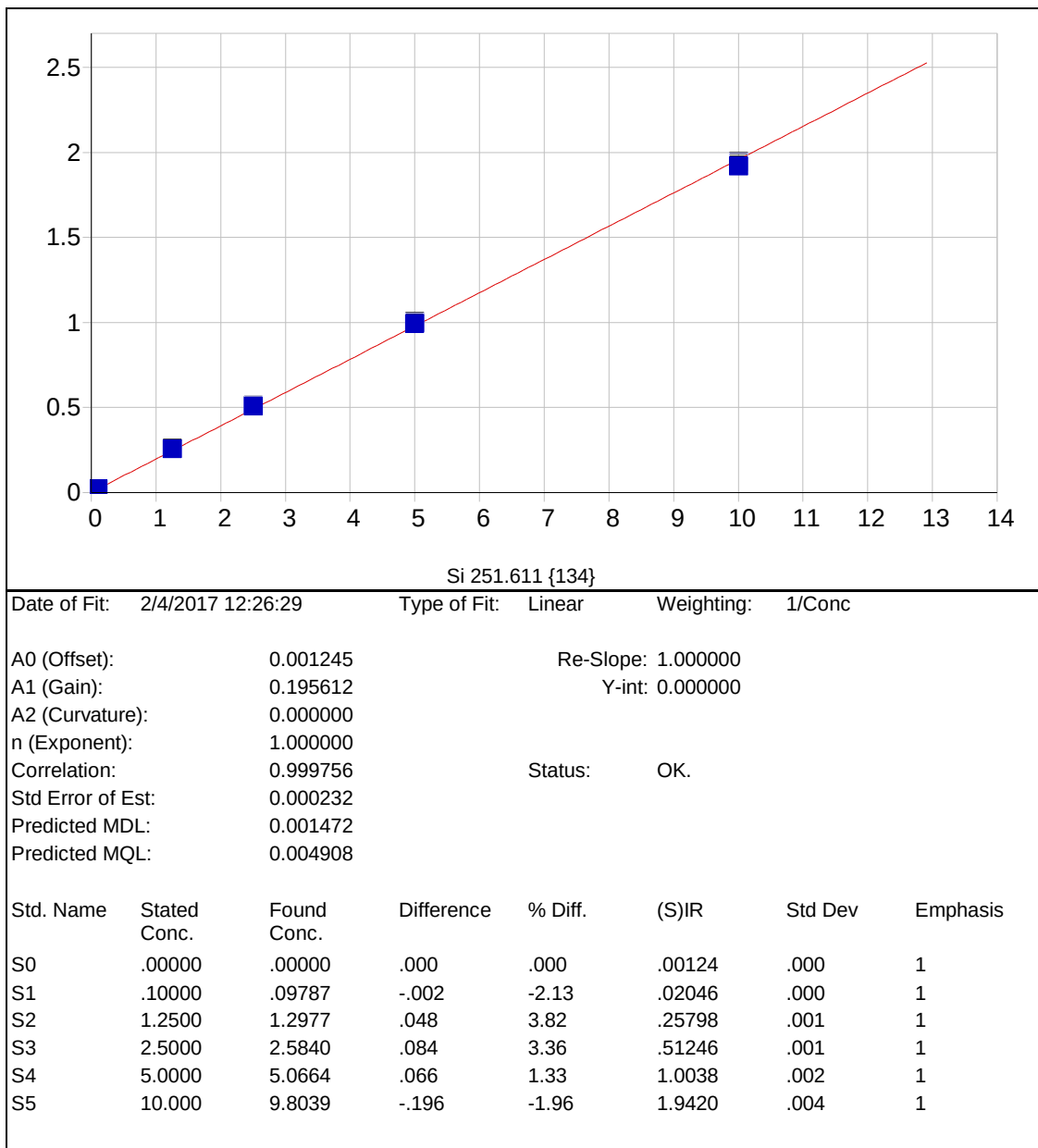
Std Error of Est: 0.000126

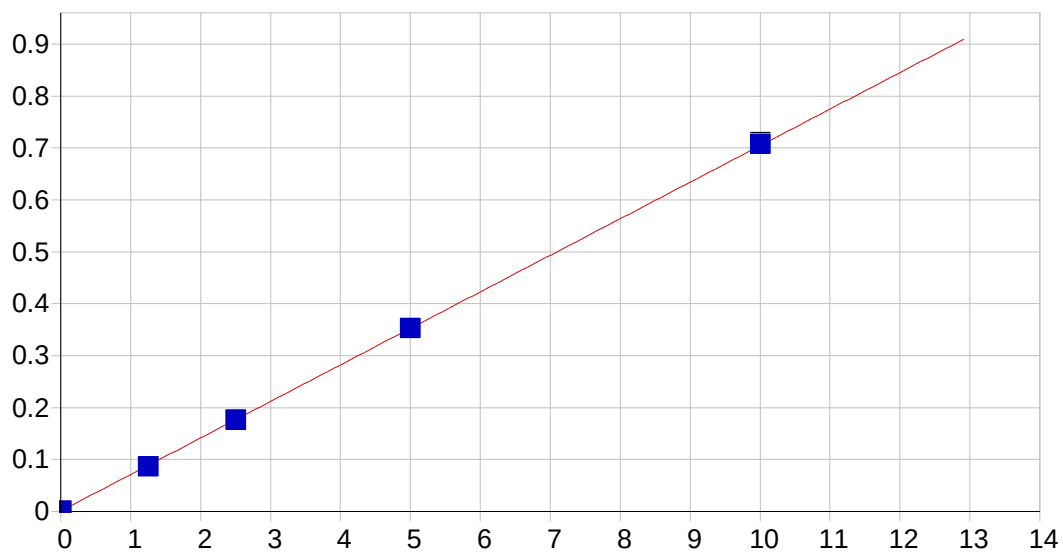
Predicted MDL: 0.000682

Predicted MQL: 0.002273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01073	.001	7.30	.00672	.000	1
S2	1.2500	1.2231	-.027	-2.15	.75765	.002	1
S3	2.5000	2.4631	-.037	-1.47	1.5257	.004	1
S4	5.0000	4.9550	-.045	-.899	3.0692	.005	1
S5	10.000	10.108	.108	1.08	6.2607	.038	1







Sn 189.989 {478}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000836

Re-Slope: 1.000000

A1 (Gain): 0.070349

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

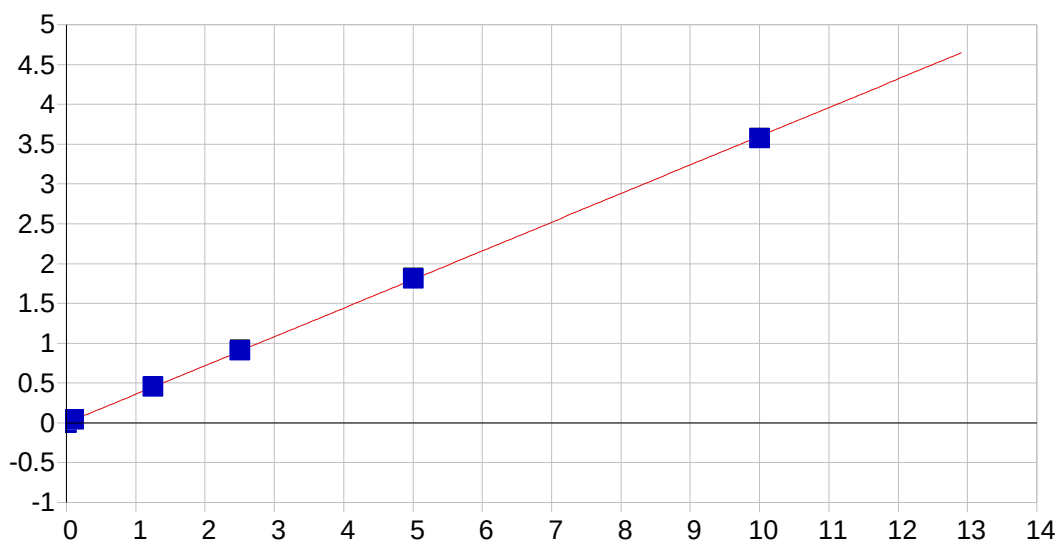
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.003085

Predicted MQL: 0.010284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.00700	.00563	-.001	-19.6	.00122	.000	1
S2	1.2500	1.2122	-.038	-3.03	.08604	.000	1
S3	2.5000	2.4917	-.008	-.330	.17599	.000	1
S4	5.0000	4.9999	.000	-.003	.35229	.000	1
S5	10.000	10.048	.048	.476	.70712	.004	1



Ti 336.121 {100}

Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000012

Re-Slope: 1.000000

A1 (Gain): 0.359929

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

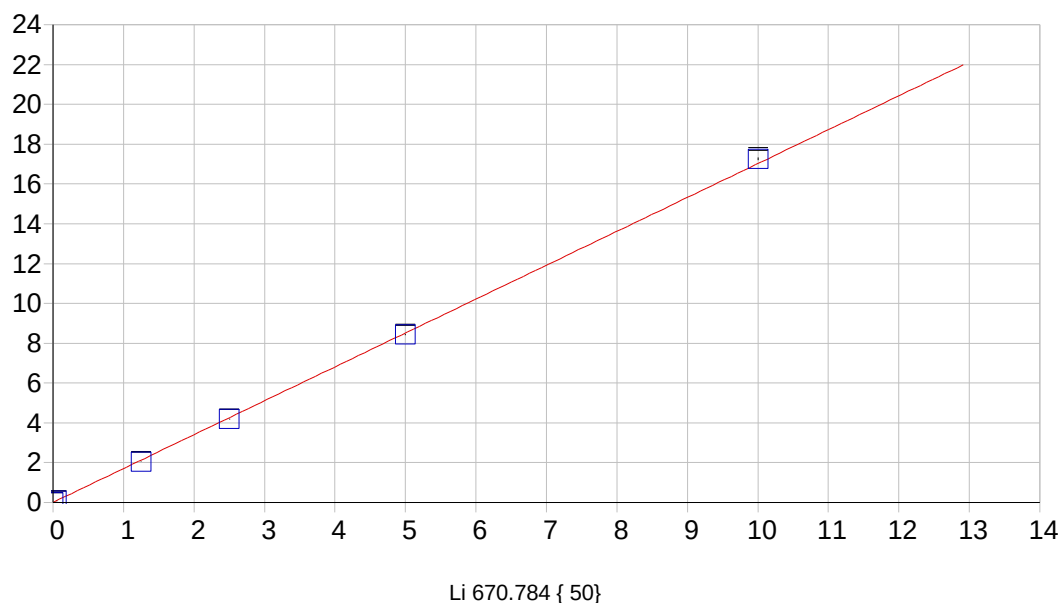
Status: OK.

Std Error of Est: 0.000172

Predicted MDL: 0.001095

Predicted MQL: 0.003650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00001	.000	1
S1	.10000	.10443	.004	4.43	.03757	.000	1
S2	1.2500	1.2534	.003	.271	.45097	.001	1
S3	2.5000	2.5322	.032	1.29	.91109	.003	1
S4	5.0000	5.0385	.038	.769	1.8129	.007	1
S5	10.000	9.9215	-.078	-.785	3.5698	.002	1



Date of Fit: 2/4/2017 12:26:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004580

Re-Slope: 1.000000

A1 (Gain): 1.701986

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999869

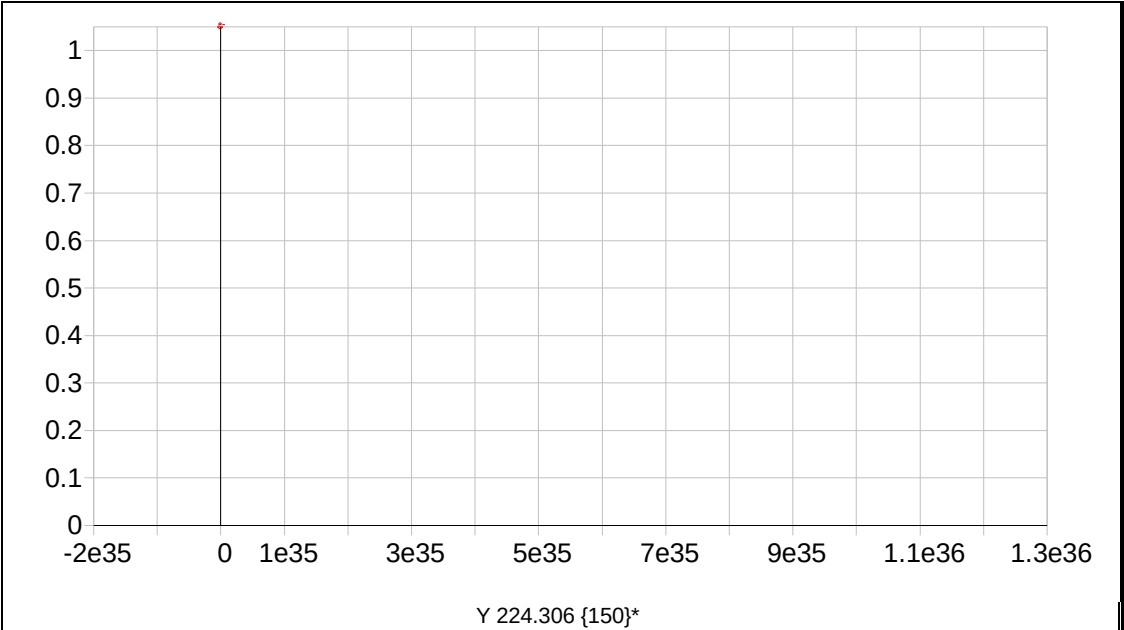
Status: OK.

Std Error of Est: 0.001033

Predicted MDL: 0.000774

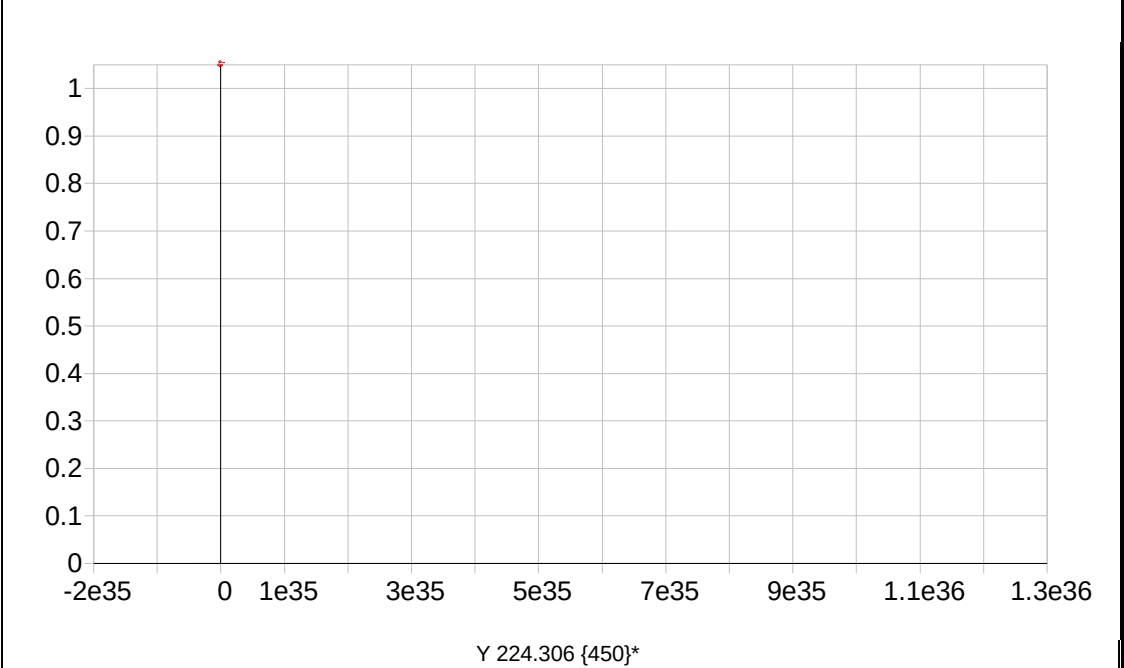
Predicted MQL: 0.002579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00458	.001	1
S5	10.000	10.138	.138	1.38	17.260	.063	1
S4	5.0000	4.9475	-.053	-1.05	8.4251	.029	1
S3	2.5000	2.4619	-.038	-1.53	4.1946	.003	1
S2	1.2500	1.2017	-.048	-3.86	2.0499	.004	1
S1	.05000	.05057	.001	1.15	.09066	.001	1

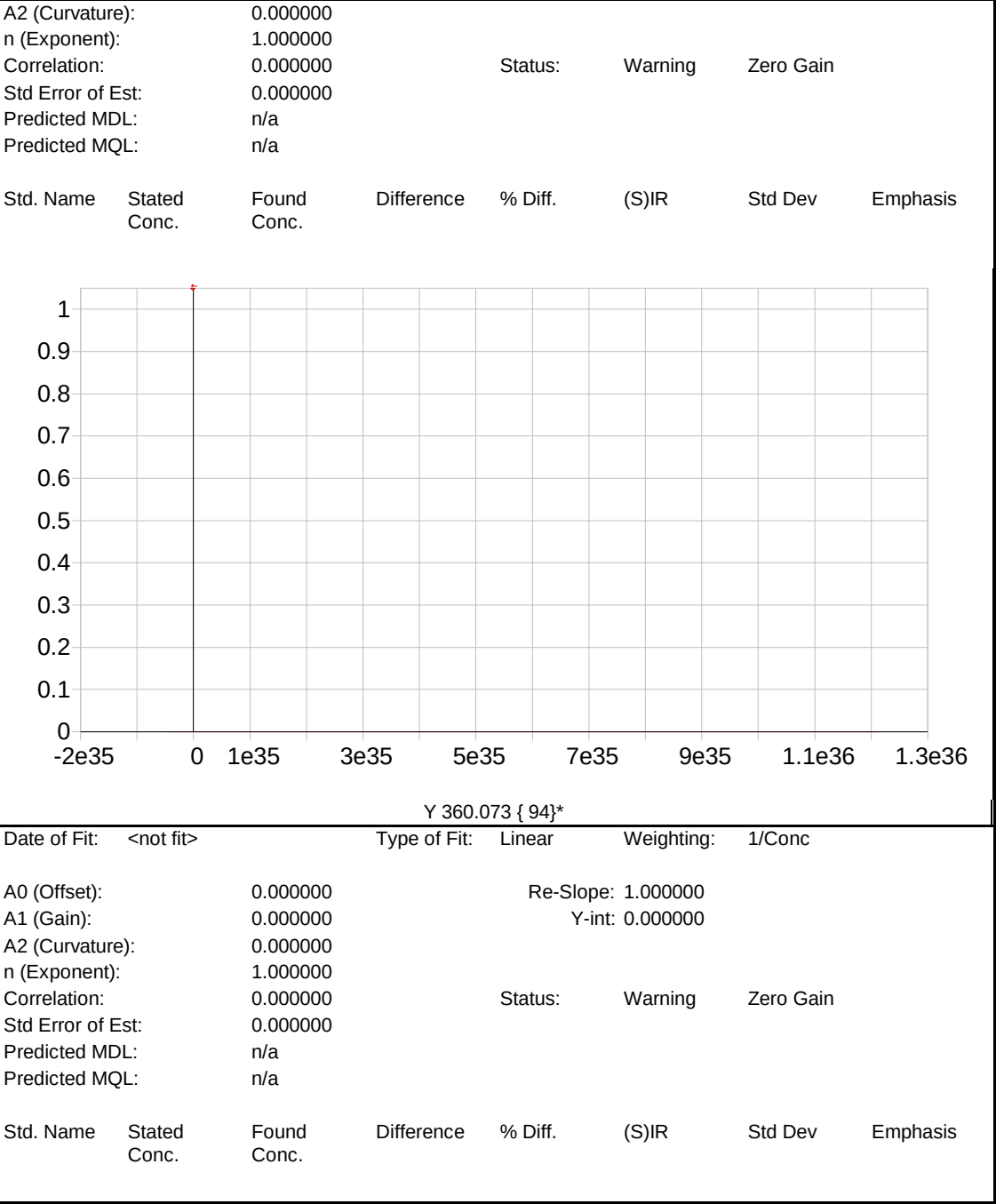


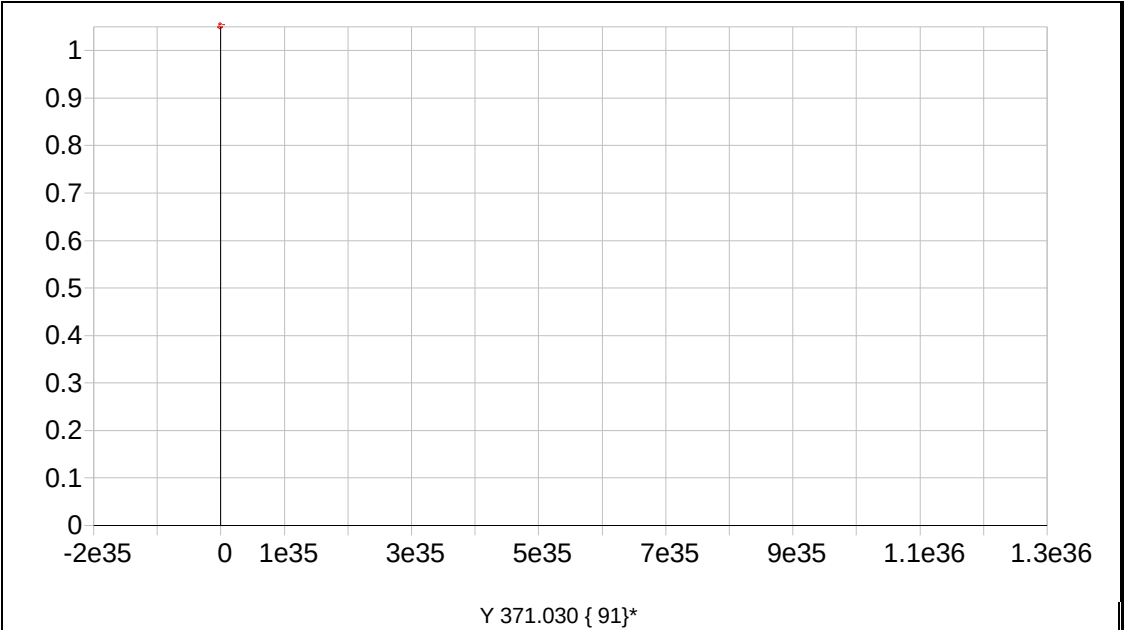
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



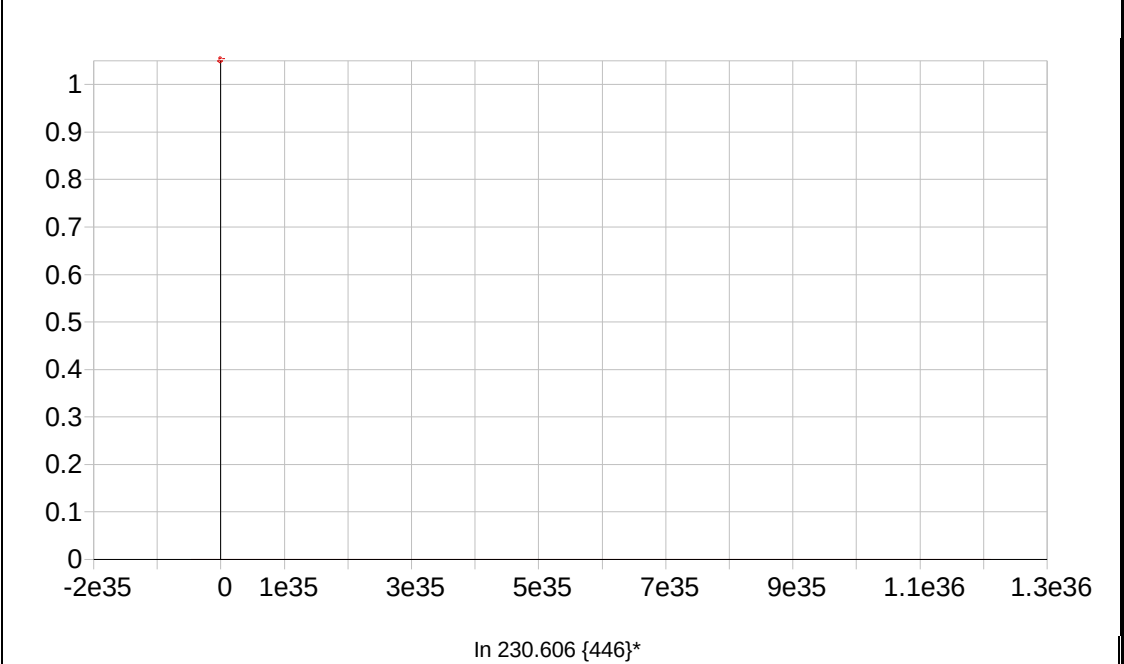
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



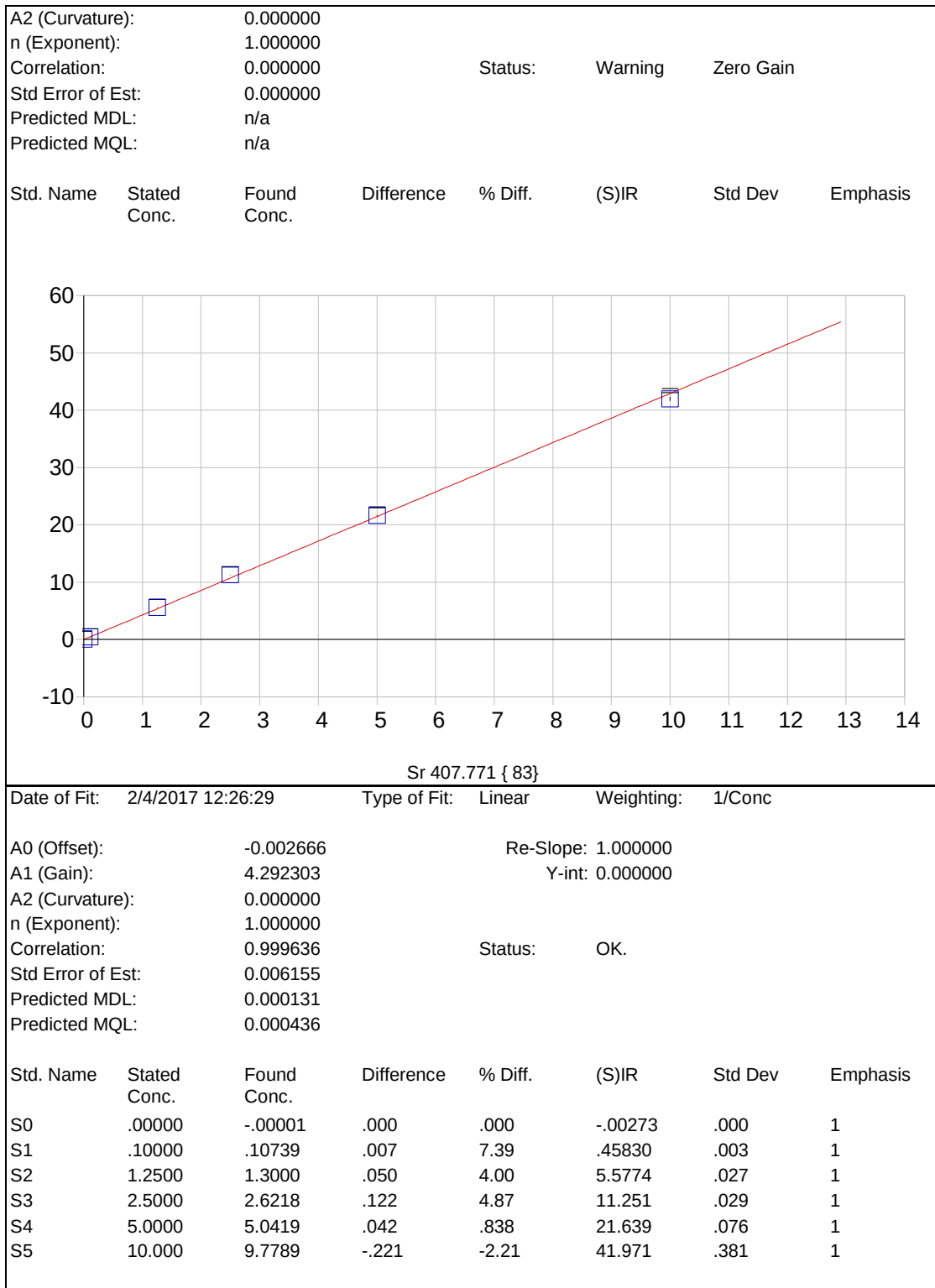


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 2/4/2017 12:01:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	-.00130	-.00018	-.00020	.00048	.00066	-.00079	-.03444	-.00077
Stddev	.00019	.00014	.00019	.00043	.00019	.00069	.00102	.00034
%RSD	14.949	80.259	97.479	88.979	28.157	87.311	2.9726	43.595

#1	-.00147	-.00034	-.00030	.00002	.00045	-.00049	-.03562	-.00060
#2	-.00109	-.00013	-.00032	.00086	.00074	-.00157	-.03394	-.00116
#3	-.00133	-.00006	.00002	.00056	.00080	-.00030	-.03376	-.00056

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	.00104	.00159	.00002	-.00070	.00128	-.00010	.00001	-.00001
Stddev	.00017	.00010	.00005	.00014	.00017	.00008	.00002	.00013
%RSD	16.414	6.3124	321.62	20.254	13.110	83.522	182.99	1343.2

#1	.00084	.00169	.00007	-.00055	.00115	.00000	.00002	-.00008
#2	.00114	.00157	-.00001	-.00082	.00121	-.00014	.00003	.00014
#3	.00114	.00150	-.00002	-.00073	.00147	-.00016	-.00001	-.00009

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	.00044	-.00037	-.00527	.00019	-.00472	.03794	-.00065	-.00023
Stddev	.00009	.00008	.00044	.00007	.00896	.00044	.00006	.00026
%RSD	21.094	21.435	8.2943	37.376	189.95	1.1483	9.0084	111.40

#1	.00054	-.00046	-.00574	.00022	-.00058	.03834	-.00067	-.00039
#2	.00040	-.00030	-.00488	.00011	.00143	.03747	-.00058	.00007
#3	.00037	-.00035	-.00518	.00025	-.01500	.03800	-.00069	-.00038

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	.00007	.00223	.00124	.00084	-.00001	.00458	-.00273	
Stddev	.00023	.00004	.00028	.00006	.00023	.00080	.00024	
%RSD	340.36	1.9702	22.312	7.4865	1649.5	17.407	8.6863	

#1	.00008	.00224	.00097	.00091	-.00012	.00547	-.00258	
#2	.00029	.00227	.00123	.00082	-.00018	.00435	-.00260	
#3	-.00017	.00218	.00153	.00078	.00025	.00393	-.00300	

Sample Name: S0 Acquired: 2/4/2017 12:01:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	67.725	1364.9	43555.	8522.3	2389.7
Stddev	1.101	3.2	64.	16.5	2.8
%RSD	1.6255	.23530	.14678	.19327	.11702
#1	68.850	1361.3	43580.	8521.0	2387.0
#2	67.675	1367.4	43482.	8539.4	2392.6
#3	66.650	1366.1	43603.	8506.6	2389.6

Sample Name: S1 Acquired: 2/4/2017 12:05:29 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	-.00080	.00091	.00115	.00222	.00987	.01566	.75812	.01014
Stddev	.00022	.00008	.00056	.00010	.00019	.00033	.00435	.00016
%RSD	27.503	8.7040	48.573	4.5344	1.9137	2.1136	.57384	1.5370

#1	-.00105	.00098	.00106	.00226	.00965	.01574	.75427	.01028
#2	-.00070	.00083	.00064	.00210	.00995	.01594	.75726	.00997
#3	-.00064	.00093	.00175	.00229	.01001	.01529	.76284	.01016

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	.01095	.19127	.00189	.03602	.00535	.00184	.00392	.03244
Stddev	.00012	.00065	.00007	.00014	.00023	.00032	.00004	.00009
%RSD	1.0665	.34036	3.5772	.38810	4.2446	17.388	.98840	.27679

#1	.01086	.19104	.00197	.03601	.00536	.00154	.00395	.03234
#2	.01108	.19076	.00183	.03589	.00512	.00217	.00394	.03248
#3	.01090	.19200	.00188	.03617	.00557	.00180	.00388	.03250

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	.02196	.00113	.03603	.00538	.07825	.14550	-.00038	.00195
Stddev	.00039	.00014	.00126	.00012	.01768	.00105	.00017	.00065
%RSD	1.7932	12.442	3.4876	2.1776	22.599	.72119	43.946	33.194

#1	.02191	.00115	.03746	.00534	.06449	.14447	-.00020	.00121
#2	.02238	.00097	.03511	.00551	.07206	.14547	-.00054	.00223
#3	.02160	.00125	.03551	.00529	.09819	.14657	-.00040	.00241

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	.00672	.00411	.02046	.00122	.03757	.09066	.45830	
Stddev	.00021	.00029	.00020	.00008	.00021	.00088	.00345	
%RSD	3.1357	7.0587	.97941	6.9245	.57112	.96933	.75212	

#1	.00659	.00381	.02055	.00118	.03739	.09144	.45497	
#2	.00661	.00439	.02023	.00132	.03781	.08971	.45807	
#3	.00697	.00411	.02060	.00117	.03750	.09083	.46186	

Sample Name: S1 Acquired: 2/4/2017 12:05:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	67.519	1361.9	43658.	8705.7	2339.7
Stddev	.904	6.9	153.	17.0	9.8
%RSD	1.3391	.50631	.35029	.19539	.41840
#1	66.798	1363.8	43823.	8719.1	2342.7
#2	67.225	1367.7	43630.	8711.3	2347.7
#3	68.533	1354.3	43521.	8686.5	2328.8

Sample Name: S2 Acquired: 2/4/2017 12:10:37 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.04443	.06394	.86171	.06181	.18501	2.9815	9.6018	.26798
Stddev	.00041	.00029	.00206	.00094	.00037	.0037	.0214	.00025
%RSD	.91371	.45495	.23862	1.5221	.19830	.12258	.22294	.09305

#1	.04429	.06404	.86265	.06258	.18485	2.9772	9.5818	.26826
#2	.04412	.06362	.85935	.06076	.18474	2.9833	9.5991	.26787
#3	.04489	.06418	.86312	.06208	.18542	2.9838	9.6244	.26779

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2538	2.2691	.63682	.47366	.63723	.65182	.86583	.40286
Stddev	.0030	.0065	.00080	.00127	.00106	.00067	.00186	.00063
%RSD	.24059	.28522	.12559	.26818	.16606	.10224	.21527	.15681

#1	1.2550	2.2617	.63760	.47229	.63657	.65242	.86409	.40234
#2	1.2504	2.2716	.63688	.47388	.63666	.65110	.86780	.40269
#3	1.2560	2.2739	.63600	.47480	.63845	.65196	.86558	.40356

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	.33927	.04503	.30094	.05910	5.7245	.85046	.02986	.26706
Stddev	.00057	.00036	.00156	.00065	.0748	.00042	.00012	.00070
%RSD	.16790	.80261	.51920	1.0986	1.3068	.04991	.41816	.26249

#1	.33990	.04544	.29944	.05850	5.6514	.85087	.02981	.26674
#2	.33879	.04475	.30256	.05979	5.7211	.85048	.02977	.26787
#3	.33910	.04491	.30084	.05902	5.8009	.85002	.03000	.26658

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	.75765	.02764	.25798	.08604	.45097	2.0499	5.5774	
Stddev	.00177	.00016	.00140	.00019	.00053	.0037	.0268	
%RSD	.23379	.58514	.54108	.22586	.11834	.17886	.48126	

#1	.75578	.02746	.25914	.08625	.45121	2.0458	5.5466	
#2	.75788	.02770	.25837	.08601	.45133	2.0513	5.5954	
#3	.75930	.02776	.25643	.08587	.45035	2.0527	5.5904	

Sample Name: S2 Acquired: 2/4/2017 12:10:37 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	65.573	1293.8	41709.	8551.6	2049.7
Stddev	.359	1.3	55.	24.9	3.2
%RSD	.54735	.10195	.13107	.29156	.15767
#1	65.987	1293.5	41664.	8539.2	2048.3
#2	65.345	1295.3	41693.	8535.2	2053.3
#3	65.387	1292.7	41770.	8580.3	2047.3

Sample Name: S3 Acquired: 2/4/2017 12:14:33 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.09220	.12745	1.7467	.12516	.37643	6.0494	19.409	.54133
Stddev	.00015	.00020	.0034	.00052	.00108	.0093	.030	.00038
%RSD	.16445	.15737	.19442	.41403	.28601	.15313	.15382	.06936

#1	.09202	.12734	1.7466	.12573	.37555	6.0428	19.377	.54110
#2	.09229	.12768	1.7434	.12471	.37612	6.0600	19.436	.54113
#3	.09228	.12733	1.7502	.12506	.37763	6.0454	19.414	.54176

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	2.5512	4.5654	1.2654	.96812	1.2808	1.2960	1.7221	.82096
Stddev	.0062	.0133	.0038	.00237	.0014	.0041	.0035	.00029
%RSD	.24264	.29216	.29961	.24500	.10676	.31904	.20561	.03493

#1	2.5506	4.5559	1.2655	.96821	1.2804	1.3006	1.7185	.82092
#2	2.5454	4.5806	1.2616	.96570	1.2823	1.2950	1.7255	.82127
#3	2.5577	4.5596	1.2691	.97044	1.2797	1.2925	1.7224	.82070

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	.68931	.09162	.61345	.11838	11.554	1.6982	.06344	.53397
Stddev	.00228	.00047	.00071	.00042	.417	.0001	.00034	.00040
%RSD	.33145	.51748	.11601	.35522	3.6113	.00872	.53473	.07411

#1	.68935	.09215	.61326	.11884	11.649	1.6982	.06374	.53379
#2	.68700	.09146	.61424	.11830	11.097	1.6981	.06351	.53442
#3	.69157	.09124	.61286	.11801	11.915	1.6984	.06307	.53369

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	1.5257	.05604	.51246	.17599	.91109	4.1946	11.251	
Stddev	.0038	.00024	.00114	.00048	.00331	.0029	.029	
%RSD	.24804	.43355	.22196	.27157	.36308	.06802	.25962	

#1	1.5249	.05632	.51341	.17645	.90951	4.1913	11.224	
#2	1.5224	.05589	.51120	.17550	.91490	4.1962	11.246	
#3	1.5299	.05590	.51276	.17602	.90888	4.1963	11.282	

Sample Name: S3 Acquired: 2/4/2017 12:14:33 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	64.427	1243.4	40349.	8408.1	1917.7
Stddev	2.402	1.1	79.	14.0	1.5
%RSD	3.7274	.08725	.19608	.16694	.07838
#1	63.912	1242.9	40302.	8394.2	1917.2
#2	67.045	1244.6	40440.	8408.0	1919.4
#3	62.325	1242.6	40304.	8422.3	1916.6

Sample Name: S4 Acquired: 2/4/2017 12:18:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.19082	.24586	3.4655	.25299	.77100	12.257	37.935	1.0801
Stddev	.00052	.00104	.0043	.00099	.00281	.024	.203	.0028
%RSD	.27206	.42444	.12370	.38961	.36423	.19535	.53495	.25645

#1	.19050	.24472	3.4628	.25265	.77198	12.236	37.779	1.0800
#2	.19053	.24610	3.4632	.25221	.76783	12.283	38.164	1.0774
#3	.19141	.24676	3.4704	.25410	.77319	12.251	37.862	1.0829

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0860	9.0055	2.4647	1.9414	2.5437	2.5614	3.3475	1.6558
Stddev	.0079	.0291	.0055	.0037	.0074	.0086	.0095	.0047
%RSD	.15499	.32286	.22373	.19016	.28925	.33392	.28268	.28373

#1	5.0778	8.9789	2.4668	1.9430	2.5362	2.5517	3.3378	1.6504
#2	5.0868	9.0365	2.4584	1.9372	2.5509	2.5680	3.3567	1.6583
#3	5.0935	9.0009	2.4688	1.9440	2.5439	2.5644	3.3480	1.6587

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	1.3786	.18491	1.2393	.23324	23.766	3.3903	.13148	1.0376
Stddev	.0022	.00147	.0024	.00077	.075	.0086	.00080	.0022
%RSD	.16159	.79719	.19148	.33042	.31431	.25227	.60762	.21147

#1	1.3785	.18626	1.2378	.23308	23.789	3.3812	.13063	1.0401
#2	1.3765	.18515	1.2420	.23408	23.827	3.3982	.13222	1.0359
#3	1.3809	.18334	1.2381	.23256	23.683	3.3915	.13159	1.0368

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0692	.11397	1.0038	.35229	1.8129	8.4251	21.639	
Stddev	.0054	.00024	.0024	.00043	.0070	.0294	.076	
%RSD	.17680	.20926	.23864	.12066	.38424	.34831	.35185	

#1	3.0663	.11375	1.0032	.35190	1.8049	8.4014	21.567	
#2	3.0658	.11422	1.0018	.35274	1.8162	8.4579	21.718	
#3	3.0754	.11394	1.0064	.35224	1.8175	8.4159	21.631	

Sample Name: S4 Acquired: 2/4/2017 12:18:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	60.956	1171.9	39050.	8322.3	1780.6
Stddev	.331	4.4	35.	4.9	4.1
%RSD	.54308	.37336	.08962	.05868	.23137
#1	60.664	1168.9	39073.	8324.7	1777.8
#2	60.889	1176.9	39068.	8316.7	1785.3
#3	61.316	1169.9	39010.	8325.6	1778.7

Sample Name: S5 Acquired: 2/4/2017 12:22:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.40648	.48163	6.9295	.52843	1.6451	24.841	75.811	2.1478
Stddev	.00370	.00313	.0353	.00293	.0100	.041	.124	.0033
%RSD	.90937	.64936	.50939	.55437	.60788	.16664	.16328	.15159

#1	.40374	.47959	6.9200	.52624	1.6398	24.886	75.690	2.1490
#2	.40500	.48008	6.8998	.52729	1.6389	24.805	75.937	2.1441
#3	.41068	.48523	6.9685	.53176	1.6567	24.833	75.808	2.1502

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.078	18.002	4.7813	3.9123	5.0922	4.9534	6.5592	3.3347
Stddev	.046	.037	.0174	.0188	.0054	.0120	.0114	.0094
%RSD	.45193	.20405	.36448	.48043	.10622	.24220	.17327	.28216

#1	10.067	18.010	4.7819	3.9078	5.0981	4.9457	6.5654	3.3272
#2	10.039	18.034	4.7636	3.8963	5.0911	4.9472	6.5660	3.3453
#3	10.128	17.962	4.7984	3.9330	5.0874	4.9672	6.5460	3.3318

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	2.7558	.38752	2.4946	.46054	49.026	6.8578	.27808	1.9781
Stddev	.0143	.00034	.0059	.00056	1.096	.0092	.00098	.0057
%RSD	.51968	.08801	.23571	.12167	2.2359	.13492	.35098	.28960

#1	2.7570	.38719	2.4961	.46094	47.962	6.8683	.27764	1.9728
#2	2.7409	.38750	2.4881	.45990	50.152	6.8508	.27739	1.9842
#3	2.7694	.38787	2.4995	.46077	48.964	6.8544	.27920	1.9773

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.2607	.23732	1.9420	.70712	3.5698	17.260	41.971	
Stddev	.0378	.00217	.0038	.00356	.0020	.063	.381	
%RSD	.60440	.91360	.19753	.50278	.05517	.36661	.90877	

#1	6.2405	.23515	1.9402	.70534	3.5712	17.333	42.368	
#2	6.2373	.23732	1.9464	.70480	3.5707	17.226	41.938	
#3	6.3044	.23949	1.9395	.71121	3.5676	17.221	41.608	

Sample Name: S5 Acquired: 2/4/2017 12:22:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	56.552	1052.8	37145.	8214.4	1602.3
Stddev	1.281	4.9	110.	12.0	6.3
%RSD	2.2647	.46366	.29688	.14655	.39601
#1	57.792	1055.2	37204.	8228.0	1602.1
#2	55.234	1055.9	37213.	8205.2	1608.8
#3	56.630	1047.1	37018.	8210.0	1596.1

Sample Name: S6 Acquired: 2/4/2017 12:26:34 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	64.943	28.072	12.973	5.3439	6.8174
Stddev	.670	.156	.034	.0171	.0125
%RSD	1.0315	.55580	.25826	.31930	.18369

#1	64.172	27.985	12.946	5.3243	6.8093
#2	65.379	27.979	12.962	5.3531	6.8112
#3	65.279	28.252	13.010	5.3545	6.8319

Int. Std.	Y_3710
Units	Cts/S
Avg	7907.7
Stddev	36.7
%RSD	.46452

#1	7947.6
#2	7900.0
#3	7875.3

Sample Name: ICV Acquired: 2/4/2017 12:31:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.9242997	1.070016	.9663869	.9460655	.9342256	2.424456
Stddev	.0119921	.003010	.0006371	.0108413	.0066759	.011410
%RSD	1.297427	.2813281	.0659305	1.145930	.7145956	.4706316

#1	.9283175	1.073479	.9662757	.9521738	.9315925	2.435639
#2	.9337671	1.068031	.9670724	.9335483	.9418165	2.412832
#3	.9108146	1.068537	.9658127	.9524744	.9292677	2.424898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056809	.5056489	.4723368	10.29682	.5282362	.4728326
Stddev	.0006704	.0024926	.0004387	.02304	.0021077	.0005964
%RSD	.1325777	.4929565	.0928819	.2237360	.3990053	.1261388

#1	.5063933	.5084226	.4726862	10.29186	.5306318	.4734865
#2	.5055870	.5035964	.4724798	10.32193	.5266667	.4726930
#3	.5050624	.5049276	.4718445	10.27666	.5274101	.4723184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047037	5.503956	.5325374	5.723296	.4850469	.4727044
Stddev	.0035872	.025152	.0013569	.033663	.0009529	.0033644
%RSD	.7107578	.4569745	.2547912	.5881725	.1964596	.7117398

#1	.5032619	5.501853	.5310660	5.685199	.4859637	.4691542
#2	.5087875	5.530093	.5337393	5.735663	.4851155	.4758457
#3	.5020617	5.479921	.5328069	5.749026	.4840615	.4731133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764788	.5283483	.9756447	9.423642	F -.002345	F .0053887
Stddev	.117794	.0013905	.0261776	.023703	.001619	.0019181
%RSD	1.206310	.2631836	2.683108	.2515246	69.03202	35.59414

#1	9.824660	.5292380	1.005807	9.400483	-.003904	.0069991
#2	9.840619	.5290609	.962276	9.422589	-.002459	.0059003
#3	9.629084	.5267459	.958851	9.447853	-.000672	.0032667

Sample Name: ICV Acquired: 2/4/2017 12:31:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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 -.000419	-.021481	.0032873	F -.001251	-.000303	.0028584
Stddev	.000601	.002142	.0002808	.001727	.000358	.0006786
%RSD	143.3807	9.972817	8.541971	138.1007	118.0225	23.74141

#1	-.000250	-.020893	.0035028	-.000465	.000017	.0030960
#2	-.001087	-.019694	.0033894	-.000056	-.000690	.0033862
#3	.000079	-.023855	.0029697	-.003231	-.000237	.0020929

Elem	Sr4077
Units	ppm
Avg	.0115002
Stddev	.0000817
%RSD	.7108410

#1	.0114122
#2	.0115148
#3	.0115737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.15178	1353.472	43070.92	8607.804	2291.424
Stddev	1.32402	1.920	52.59	13.422	2.176
%RSD	1.971683	.1418705	.1221030	.1559230	.0949425

#1	65.67543	1354.674	43074.28	8595.218	2289.194
#2	68.23394	1351.257	43121.75	8621.929	2291.537
#3	67.54596	1354.485	43016.73	8606.265	2293.541

Sample Name: ICB Acquired: 2/4/2017 12:35:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0029966	-.005261	-.001793	.0026990	-.000855	.0009623	-.000185
Stddev	.0051685	.001306	.001351	.0034252	.000357	.0062782	.000278
%RSD	172.4756	24.82339	75.34004	126.9072	41.80452	652.4188	150.0685

#1	-.002925	-.006697	-.001023	.0012520	-.000443	.0051716	-.000103
#2	.005312	-.004941	-.001003	.0066103	-.001089	.0039691	.000042
#3	.006603	-.004145	-.003353	.0002347	-.001032	-.006254	-.000495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	.0000073	-.001923	-.000176	-.000248	-.001661	.0120376
Stddev	.0000661	.0001150	.012960	.000281	.000056	.000146	.0107485
%RSD	431.0584	1577.689	673.9126	160.0190	22.60236	8.776366	89.29057

#1	.0000366	-.000062	.008101	-.000458	-.000299	-.001534	.0244421
#2	-.000059	.000140	.002688	-.000173	-.000256	-.001820	.0054801
#3	.000068	-.000056	-.016559	.000104	-.000188	-.001628	.0061906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	-.011356	-.000256	-.000114	-.026111	-.000785	-.003356
Stddev	.000685	.014667	.000293	.000211	.144647	.001052	.009621
%RSD	271.9593	129.1530	114.2813	184.8750	553.9729	133.9487	286.6993

#1	.000441	-.017577	-.000084	-.000327	.106002	.000028	-.000300
#2	-.000267	-.021888	-.000090	.000096	-.180668	-.000411	.004367
#3	-.000929	.005396	-.000594	-.000111	-.003666	-.001973	-.014134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078252	.0016273	.0031221	-.000213	-.007819	-.000318	-.000861
Stddev	.046299	.0030880	.0017016	.000160	.004857	.001018	.002062
%RSD	59.16665	189.7594	54.50069	74.90932	62.11731	320.5627	239.5857

#1	-.086900	-.001871	.0050853	-.000053	-.012550	-.001204	-.002560
#2	-.028239	.003974	.0022080	-.000372	-.002845	-.000544	.001433
#3	-.119617	.002779	.0020729	-.000215	-.008063	.000795	-.001455

Sample Name: ICB Acquired: 2/4/2017 12:35:34 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0002633	.0008113	.0000775
Stddev	.0016372	.0005092	.0001185
%RSD	621.8729	62.76049	153.0396

#1	-.000044	.0012449	.0000412
#2	.002032	.0009383	.0002099
#3	-.001199	.0002506	-.000019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.50000	1376.537	43632.66	8653.040	2405.660
Stddev	.84447	3.826	250.49	28.424	6.373
%RSD	1.232799	.2779635	.5740770	.3284852	.2649024

#1	69.00000	1374.168	43422.45	8629.090	2398.950
#2	68.97500	1380.951	43565.72	8645.580	2411.630
#3	67.52500	1374.491	43909.81	8684.450	2406.401

Sample Name: ICSA Acquired: 2/4/2017 12:39:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0094060	-.001033	-.001631	-.018134	.0058596	247.4018
Stddev	.0072433	.003119	.003239	.008469	.0011017	1.3911
%RSD	77.00693	301.8611	198.5716	46.70075	18.80070	.5622773

#1	.0093175	-.004635	-.004590	-.026856	.0048865	245.7963
#2	.0022074	.000758	.001830	-.009944	.0056367	248.2488
#3	.0166932	.000777	-.002134	-.017603	.0070557	248.1603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054013	.0008146	.0014778	250.3897	.0492260	-.001462
Stddev	.0001934	.0000360	.0000597	1.2934	.0006408	.000423
%RSD	3.580541	4.423579	4.041899	.5165402	1.301798	28.96903

#1	.0051936	.0007901	.0015438	248.9000	.0495768	-.001265
#2	.0054341	.0008560	.0014624	251.0428	.0496148	-.001948
#3	.0055762	.0007977	.0014273	251.2262	.0484864	-.001172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164738	104.5789	.0124403	255.0944	.0002802	.0004255
Stddev	.0020924	.6380	.0008053	.8756	.0000745	.0001405
%RSD	12.70131	.6100645	6.473132	.3432513	26.60882	33.01161

#1	.0145113	103.8438	.0126383	254.1204	.0003084	.0004879
#2	.0162347	104.9891	.0115545	255.3465	.0001957	.0002647
#3	.0186755	104.9036	.0131281	255.8163	.0003365	.0005241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4014314	-.000396	.0105541	-.371483	-.016827	F -.022656
Stddev	.0439528	.002410	.0048591	.061800	.002229	.000080
%RSD	10.94901	608.1774	46.03994	16.63588	13.24380	.3528882

#1	.3661558	-.002043	.0055756	-.440374	-.014720	-.022744
#2	.3874692	-.001517	.0108024	-.353156	-.016602	-.022635
#3	.4506694	.002370	.0152842	-.320921	-.019160	-.022588

Sample Name: ICSA Acquired: 2/4/2017 12:39:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0001155	-.022956	-.004755	-.003347	-.000590	.0035831
Stddev	.0009835	.007238	.000453	.003523	.001447	.0002759
%RSD	851.8201	31.53107	9.522034	105.2508	245.0742	7.698765

#1	.0002647	-.031072	-.005265	-.005888	.000948	.0034147
#2	-.000934	-.017166	-.004596	.000674	-.000796	.0034332
#3	.001016	-.020631	-.004403	-.004828	-.001924	.0039015

Elem	Sr4077
Units	ppm
Avg	.0997051
Stddev	.0003591
%RSD	.3601892

#1	.0994561
#2	.0995424
#3	.1001167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.85824	1248.400	39297.47	8429.734	1876.940
Stddev	2.16781	4.725	86.94	59.890	7.187
%RSD	3.394716	.3784635	.2212284	.7104585	.3828974

#1	64.50969	1242.979	39277.23	8495.177	1868.915
#2	65.62562	1250.578	39222.43	8377.655	1879.121
#3	61.43941	1251.643	39392.74	8416.370	1882.783

Sample Name: ICSAB Acquired: 2/4/2017 12:43:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.1021833	.1033770	.0494353	.0281475	.5579758	247.8849
Stddev	.0048510	.0129039	.0006341	.0095874	.0042550	.4235
%RSD	4.747368	12.48232	1.282730	34.06119	.7625756	.1708639

#1	.0966120	.0888998	.0497710	.0313396	.5558000	247.8755
#2	.1044668	.1136682	.0498309	.0357317	.5552487	247.4662
#3	.1054712	.1075630	.0487039	.0173713	.5628787	248.3131

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836123	.4834602	.9651702	249.7250	.5465931	.4767830
Stddev	.0024573	.0005972	.0119788	.4385	.0019121	.0067740
%RSD	.5081188	.1235172	1.241103	.1756031	.3498273	1.420766

#1	.4814243	.4827745	.9541362	249.6692	.5446328	.4701346
#2	.4831415	.4838657	.9634636	249.3171	.5466935	.4765385
#3	.4862709	.4837404	.9779107	250.1888	.5484531	.4836759

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858778	104.6535	.4974957	256.1524	.9590224	.1847575
Stddev	.0031184	.4473	.0036995	.4574	.0111119	.0024124
%RSD	.6418080	.4274286	.7436237	.1785573	1.158668	1.305703

#1	.4826197	104.6258	.4956996	255.6256	.9479775	.1820440
#2	.4888347	104.2207	.4950372	256.4486	.9588898	.1866594
#3	.4861790	105.1141	.5017504	256.3830	.9702001	.1855693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722725	.4861628	.9367801	-.533655	-.008022	F -.019547
Stddev	.1073673	.0062265	.0222080	.020930	.007980	.000971
%RSD	22.73418	1.280748	2.370672	3.922052	99.47436	4.965321

#1	.4375780	.4859472	.9112737	-.510256	.000410	-.019362
#2	.5926971	.4800469	.9518270	-.550593	-.009020	-.018682
#3	.3865423	.4924944	.9472397	-.540116	-.015456	-.020597

Sample Name: ICSAB Acquired: 2/4/2017 12:43:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	-.000337	-.024259	-.002007	-.002559	-.000585	.0025776
Stddev	.000535	.015271	.001415	.002728	.000564	.0001933
%RSD	158.6021	62.95055	70.49486	106.5693	96.44829	7.498303

#1	.000010	-.038218	-.000818	-.000780	-.000851	.0027991
#2	-.000954	-.026610	-.001630	-.005700	-.000967	.0024428
#3	-.000069	-.007948	-.003571	-.001198	.000063	.0024910

Elem	Sr4077
Units	ppm
Avg	.0995401
Stddev	.0006549
%RSD	.6579547

#1	.1000408
#2	.0987989
#3	.0997807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.03545	1253.845	39619.75	8530.347	1889.822
Stddev	1.27666	3.632	81.83	11.039	4.514
%RSD	1.993684	.2897087	.2065435	.1294135	.2388753

#1	65.36926	1254.265	39692.40	8536.956	1890.828
#2	62.82487	1257.249	39635.75	8517.603	1893.749
#3	63.91222	1250.021	39531.10	8536.483	1884.890

Sample Name: CCV032 Acquired: 2/4/2017 12:47:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916874	4.850668	24.51978	4.808881	4.870888	396.6860	9.865583
Stddev	.027000	.020043	.08853	.010805	.021907	.3317	.048655
%RSD	.5491323	.4131992	.3610464	.2246922	.4497579	.0836062	.4931797

#1	4.894099	4.827985	24.43988	4.799922	4.882761	396.7159	9.901402
#2	4.909823	4.865986	24.50451	4.805842	4.845607	396.3404	9.810189
#3	4.946700	4.858035	24.61495	4.820881	4.884295	397.0017	9.885159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989171	2.504397	400.3006	15.33572	2.479641	14.93900	405.1838
Stddev	.0017881	.009262	1.9233	.00836	.008742	.02756	.5833
%RSD	.3583876	.3698325	.4804755	.0545156	.3525591	.1845120	.1439526

#1	.4979967	2.495823	398.5491	15.33066	2.473424	14.94453	404.6476
#2	.4977767	2.503148	399.9938	15.33113	2.475862	14.90908	405.0988
#3	.5009778	2.514220	402.3589	15.34537	2.489637	14.96337	405.8049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.65270	396.8355	2.487420	1.264064	392.6264	2.445486	14.54558
Stddev	.04546	1.4784	.008217	.006528	.3691	.005423	.28344
%RSD	.3102331	.3725490	.3303325	.5164579	.0940148	.2217556	1.948660

#1	14.61643	395.6317	2.481433	1.260997	392.3304	2.447039	14.22895
#2	14.63799	396.3892	2.484040	1.259633	392.5089	2.449964	14.63213
#3	14.70370	398.4857	2.496788	1.271561	393.0400	2.439457	14.77566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2457	5.033283	4.845473	4.850287	5.072849	4.918280	4.971853
Stddev	.2046	.024058	.012105	.011326	.007667	.016370	.022917
%RSD	.1361449	.4779856	.2498158	.2335150	.1511448	.3328410	.4609412

#1	150.3732	5.007160	4.842387	4.846123	5.067331	4.911162	4.966784
#2	150.0098	5.038161	4.835209	4.841633	5.069612	4.906673	4.951895
#3	150.3542	5.054529	4.858822	4.863106	5.081604	4.937004	4.996881

Sample Name: CCV032 Acquired: 2/4/2017 12:47:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954678	4.984766	4.937510
Stddev	.010808	.008002	.007232
%RSD	.2181357	.1605235	.1464754

#1	4.961074	4.985817	4.935089
#2	4.942199	4.976291	4.945642
#3	4.960760	4.992190	4.931799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.79021	1114.815	37154.51	8169.004	1637.455
Stddev	1.16395	3.181	79.90	22.790	4.719
%RSD	1.946730	.2853735	.2150609	.2789851	.2882026

#1	61.08891	1112.937	37193.64	8190.120	1639.011
#2	59.44056	1118.488	37062.58	8172.048	1641.200
#3	58.84116	1113.019	37207.31	8144.845	1632.155

Sample Name: CCB032 Acquired: 2/4/2017 12:51:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027493	.0017636	-.000712	-.000027	-.000101	.0010267	-.000095
Stddev	.0053117	.0028656	.001234	.008729	.003590	.0054243	.000480
%RSD	193.2058	162.4858	173.3425	32409.60	3566.758	528.3398	503.3629

#1	.0052739	.0018397	-.001269	-.005355	.002822	-.002359	-.000527
#2	.0063278	.0045904	-.001568	.010046	.000985	.007283	.000421
#3	-.003354	-.001139	.000702	-.004772	-.004108	-.001844	-.000179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000499	.0000845	-.003505	-.000038	-.000206	-.003096	.0068150
Stddev	.0000740	.0000781	.002274	.000156	.000189	.001534	.0128696
%RSD	148.4227	92.44532	64.86065	415.6881	91.77077	49.54029	188.8409

#1	.0000902	.0000222	-.006130	-.000216	.000012	-.004060	-.007928
#2	-.000036	.0001722	-.002246	.000071	-.000325	-.001327	.012570
#3	.000095	.0000591	-.002140	.000032	-.000306	-.003900	.015803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007348	-.007674	.0002388	-.000877	.0959416	.0002726	-.009183
Stddev	.0003660	.010582	.0002944	.000377	.0692284	.0021770	.005345
%RSD	49.81065	137.8994	123.3086	42.96995	72.15689	798.5481	58.20403

#1	.0004660	-.007821	-.000101	-.000442	.1578920	-.002226	-.005020
#2	.0011516	.002981	.000420	-.001085	.1087178	.001281	-.007318
#3	.0005868	-.018182	.000397	-.001105	.0212149	.001763	-.015211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081654	.0023042	.0061156	.0000915	-.011925	-.000604	-.000501
Stddev	.022247	.0037543	.0017420	.0002096	.007383	.000434	.000823
%RSD	27.24551	162.9341	28.48482	229.1114	61.91450	71.79014	164.0710

#1	-.099150	.0018071	.0047706	-.000106	-.017454	-.000220	-.001438
#2	-.056616	-.001177	.0054928	.000311	-.014781	-.000518	.000102
#3	-.089195	.006282	.0080834	.000070	-.003540	-.001074	-.000168

Sample Name: CCB032 Acquired: 2/4/2017 12:51:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009069	.0011206	.0000284
Stddev	.0002045	.0006770	.0000697
%RSD	22.54859	60.41500	245.6071

#1	.0009703	.0018285	-.000048
#2	.0006782	.0004795	.000043
#3	.0010721	.0010538	.000089

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.15833	1375.888	43916.82	8640.497	2410.970
Stddev	1.97014	4.097	95.86	25.095	2.953
%RSD	2.890537	.2978057	.2182836	.2904353	.1224707

#1	69.52500	1374.287	44026.66	8629.450	2408.394
#2	65.90000	1372.832	43873.81	8622.820	2410.323
#3	69.05000	1380.544	43850.00	8669.220	2414.192

Sample Name: I1538-05DLX10 Acquired: 2/4/2017 12:55:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188494	-.000039	.0873768	-.001812	.0015009	12.20295	3.080048
Stddev	.0105766	.002156	.0016075	.006106	.0029026	.01197	.005061
%RSD	56.11127	5571.926	1.839679	336.9226	193.3905	.0980673	.1643063

#1	.0220639	-.002354	.0856120	-.007119	.0039140	12.20688	3.085384
#2	.0274459	.001911	.0877609	-.003180	.0023087	12.18951	3.075317
#3	.0070384	.000328	.0887573	.004862	-.001720	12.21245	3.079443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010823	.0010395	4.997090	.0171484	.0132733	.0188210	23.67078
Stddev	.0000692	.0000680	.017309	.0003267	.0004613	.0018237	.03720
%RSD	6.394871	6.542584	.3463760	1.905179	3.475448	9.689532	.1571659

#1	.0011602	.0010241	4.979912	.0175189	.0129104	.0167203	23.68515
#2	.0010278	.0011139	4.996833	.0170245	.0137924	.0197445	23.62854
#3	.0010589	.0009805	5.014526	.0169017	.0131170	.0199981	23.69866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.565704	3.327544	.0171312	-.003583	.1223429	.0440457	.2183388
Stddev	.002834	.041735	.0004046	.000102	.0088451	.0023278	.0139856
%RSD	.1809965	1.254233	2.361634	2.838396	7.229788	5.284900	6.405470

#1	1.567255	3.281893	.0174544	-.003549	.1121411	.0467297	.2342226
#2	1.562433	3.363741	.0172618	-.003697	.1270201	.0425792	.2129218
#3	1.567423	3.336996	.0166775	-.003502	.1278674	.0428281	.2078719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9992015	.3119144	.0000844	.0003084	.6529774	1.007013	.0009538
Stddev	.0462902	.0064079	.0010127	.0006096	.0014898	.001992	.0013430
%RSD	4.632724	2.054377	1199.510	197.6810	.2281476	.1977902	140.7992

#1	1.040442	.3051966	-.001081	-.000279	.6540289	1.005115	.0023924
#2	1.008030	.3179592	.000587	.000266	.6536308	1.006837	.0007361
#3	.949133	.3125874	.000748	.000938	.6512726	1.009087	-.000267

Sample Name: I1538-05DLX10 Acquired: 2/4/2017 12:55:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2162463	.0075596	.0389974
Stddev	.0005870	.0002168	.0002198
%RSD	.2714326	2.868232	.5636726

#1	.2158236	.0078027	.0392046
#2	.2159987	.0074899	.0390207
#3	.2169165	.0073862	.0387668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.72431	1399.916	44493.74	8924.718	2336.299
Stddev	.58124	3.076	126.32	21.073	4.180
%RSD	.8457571	.2197185	.2839104	.2361160	.1789023

#1	68.47261	1399.563	44408.04	8902.009	2340.474
#2	68.31134	1397.031	44638.81	8943.641	2332.114
#3	69.38898	1403.153	44434.38	8928.504	2336.310

Sample Name: I1538-12DLX10 Acquired: 2/4/2017 12:59:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190999	.0021488	.1117876	-.000502	.0021372	7.902968	6.658531
Stddev	.0057173	.0025644	.0035683	.002956	.0016692	.014155	.032407
%RSD	29.93372	119.3433	3.192039	588.7938	78.10003	.1791155	.4867039

#1	.0134305	.0013399	.1159050	.002747	.0024924	7.887486	6.690690
#2	.0248640	.0000863	.1098612	-.003034	.0003191	7.915248	6.659023
#3	.0190051	.0050200	.1095965	-.001219	.0036003	7.906169	6.625881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005729	.0004419	2.353608	.0132527	.0103252	.0108296	14.87963
Stddev	.0000576	.0000928	.018499	.0003171	.0000973	.0001667	.02412
%RSD	10.05714	21.00316	.7859992	2.392561	.9420707	1.539149	.1620683

#1	.0005088	.0005012	2.349985	.0130102	.0104326	.0106576	14.85339
#2	.0005897	.0004895	2.373651	.0131363	.0102430	.0108408	14.88465
#3	.0006203	.0003349	2.337188	.0136115	.0103000	.0109903	14.90083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370575	1.501271	.0096523	-.002143	.1356117	.0311079	.1232567
Stddev	.007136	.034519	.0001832	.000359	.1059761	.0008770	.0074129
%RSD	.5206848	2.299296	1.898067	16.74818	78.14675	2.819124	6.014187

#1	1.362435	1.537853	.0095858	-.002480	.2553119	.0301459	.1300916
#2	1.375752	1.496687	.0098595	-.001765	.0977805	.0313152	.1153768
#3	1.373540	1.469274	.0095117	-.002184	.0537427	.0318627	.1243018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3880187	.2077973	.0000324	-.000048	1.319554	.4952869	.0004520
Stddev	.0207195	.0038480	.0021592	.000184	.011806	.0050262	.0018108
%RSD	5.339814	1.851807	6666.018	384.3906	.8947335	1.014795	400.6371

#1	.4025582	.2108245	.0011766	-.000259	1.323545	.5009007	.0009528
#2	.3972033	.2091004	-.002458	.000083	1.328848	.4937554	-.001557
#3	.3642945	.2034669	.001379	.000032	1.306269	.4912048	.001960

Sample Name: I1538-12DLX10 Acquired: 2/4/2017 12:59:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1386965	.0053249	.0608885
Stddev	.0011855	.0002608	.0003480
%RSD	.8547146	4.898245	.5714824

#1	.1398066	.0050345	.0609424
#2	.1374478	.0055392	.0612063
#3	.1388350	.0054009	.0605167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.07500	1396.272	44204.92	8780.903	2363.974
Stddev	.80117	.316	34.32	34.316	4.029
%RSD	1.159857	.0226332	.0776394	.3907994	.1704499

#1	68.62500	1396.081	44194.88	8746.460	2359.380
#2	70.00000	1396.637	44176.73	8781.160	2366.912
#3	68.60000	1396.098	44243.14	8815.090	2365.629

Sample Name: I1538-17DLX10 Acquired: 2/4/2017 13:04:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385721	.0003385	.2561733	-.002110	.0006383	10.14704	4.663370
Stddev	.0038556	.0007755	.0005385	.006951	.0010650	.04874	.021710
%RSD	9.995721	229.0730	.2102129	329.4970	166.8387	.4803124	.4655441

#1	.0393191	.0010495	.2567786	-.009133	.0018447	10.14060	4.668759
#2	.0343978	.0004545	.2559938	.004767	-.000171	10.10185	4.639473
#3	.0419996	-.000488	.2557474	-.001963	.000242	10.19869	4.681878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013130	.0008329	1.045770	.0231630	.0092851	.0359560	48.99880
Stddev	.0001027	.0000338	.019660	.0004196	.0002299	.0021435	.36765
%RSD	7.824053	4.052896	1.879998	1.811421	2.476346	5.961412	.7503296

#1	.0014291	.0008602	1.068358	.0227477	.0093807	.0340803	48.88582
#2	.0012340	.0008433	1.032514	.0231547	.0094518	.0354952	48.70089
#3	.0012759	.0007951	1.036437	.0235867	.0090227	.0382923	49.40968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6493145	.7517500	.0248001	-.006152	.1854296	.0617115	.9987640
Stddev	.0038348	.0395030	.0008557	.000090	.0484189	.0031584	.0523622
%RSD	.5905906	5.254800	3.450323	1.463661	26.11173	5.118079	5.242700

#1	.6500861	.7599928	.0253193	-.006088	.2348382	.0633415	1.042926
#2	.6451526	.7087760	.0238125	-.006113	.1833854	.0580711	1.012447
#3	.6527048	.7864813	.0252686	-.006255	.1380652	.0637220	.940919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2779852	.2660415	-.009572	.0005178	.9411444	.7951706	.0014488
Stddev	.0102332	.0035473	.002212	.0002516	.0106230	.0261121	.0011124
%RSD	3.681214	1.333351	23.10851	48.58248	1.128734	3.283842	76.78502

#1	.2835171	.2619637	-.011060	.0003086	.9297800	.7688069	.0027060
#2	.2661767	.2677455	-.010625	.0004479	.9428280	.7956813	.0005920
#3	.2842619	.2684151	-.007030	.0007969	.9508250	.8210237	.0010483

Sample Name: I1538-17DLX10 Acquired: 2/4/2017 13:04:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RC6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1755600	.0034868	.0276925
Stddev	.0014018	.0008964	.0003211
%RSD	.7984685	25.70884	1.159513

#1	.1759590	.0044605	.0280194
#2	.1740019	.0033040	.0276805
#3	.1767190	.0026959	.0273776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.33181	1389.296	44007.40	8761.912	2351.879
Stddev	3.20027	5.502	103.76	50.807	9.337
%RSD	4.615871	.3960190	.2357737	.5798658	.3969816

#1	66.24401	1388.551	44093.71	8721.795	2350.931
#2	69.11765	1395.132	44036.21	8819.043	2361.654
#3	72.63379	1384.204	43892.28	8744.898	2343.053

Sample Name: I1538-18DLX10 Acquired: 2/4/2017 13:08:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392796	.0006246	.2723270	-.011114	.0041866	10.13097	3.411827
Stddev	.0062609	.0022430	.0019724	.003451	.0013105	.01422	.008561
%RSD	15.93933	359.1374	.7242635	31.05279	31.30241	.1403585	.2509328

#1	.0322268	-.000557	.2703535	-.010342	.0049370	10.14674	3.420402
#2	.0441815	-.000781	.2723294	-.008115	.0026734	10.12703	3.411800
#3	.0414305	.003211	.2742982	-.014886	.0049495	10.11913	3.403279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013284	.0008701	1.062768	.0289078	.0098298	.0389092	51.91929
Stddev	.0001420	.0000602	.009246	.0003717	.0003076	.0020609	.21336
%RSD	10.68793	6.921224	.8700282	1.285648	3.129328	5.296649	.4109367

#1	.0014299	.0008010	1.072550	.0293255	.0100974	.0375501	52.15910
#2	.0013893	.0009118	1.061583	.0287846	.0098983	.0378971	51.84826
#3	.0011662	.0008974	1.054171	.0286135	.0094937	.0412805	51.75050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855273	.7789833	.0249011	-.007514	.2429173	.0647523	1.047135
Stddev	.0016716	.0152052	.0004340	.000632	.1758371	.0022937	.020483
%RSD	.2438385	1.951927	1.742942	8.405261	72.38557	3.542247	1.956118

#1	.6868928	.7952221	.0253977	-.006881	.1301579	.0669989	1.070591
#2	.6860259	.7650825	.0245948	-.008144	.4455252	.0624143	1.032778
#3	.6836631	.7766454	.0247107	-.007516	.1530690	.0648438	1.038035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501746	.2822837	-.009581	.0007688	.6979130	.4258086	.0015900
Stddev	.0267028	.0042412	.002603	.0007113	.0116714	.0019663	.0032339
%RSD	10.67366	1.502472	27.17149	92.51829	1.672325	.4617871	203.3899

#1	.2210766	.2848953	-.006581	.0008631	.6947153	.4252229	.0016358
#2	.2558905	.2773901	-.011243	.0000151	.7108499	.4242016	.0048007
#3	.2735565	.2845658	-.010919	.0014282	.6881737	.4280012	-.001667

Sample Name: I1538-18DLX10 Acquired: 2/4/2017 13:08:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RC7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1631895	.0043781	.0231949
Stddev	.0008234	.0005396	.0001984
%RSD	.5045518	12.32575	.8551573

#1	.1637332	.0045386	.0231565
#2	.1635931	.0037764	.0234096
#3	.1622422	.0048192	.0230185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.58476	1391.553	44208.45	8827.412	2355.025
Stddev	1.38699	3.614	79.94	16.532	4.946
%RSD	2.052227	.2597072	.1808319	.1872853	.2100174

#1	66.08709	1391.689	44290.25	8808.788	2352.491
#2	68.82500	1395.098	44204.60	8833.090	2360.724
#3	67.84220	1387.874	44130.50	8840.357	2351.860

Sample Name: I1538-19DLX10 Acquired: 2/4/2017 13:12:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156220	-.001580	.1006905	-.000396	.0008934	7.145242	2.256272
Stddev	.0075999	.000298	.0008093	.003140	.0010951	.014113	.001199
%RSD	48.64857	18.85080	.8037676	792.9734	122.5733	.1975147	.0531271

#1	.0224951	-.001571	.1016184	-.003362	-.000368	7.149968	2.256101
#2	.0074602	-.001286	.1003229	.002893	.001448	7.129372	2.255168
#3	.0169106	-.001882	.1001302	-.000719	.001600	7.156384	2.257547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006049	.0005374	1.830902	.0135419	.0114242	.0139582	20.36543
Stddev	.0000864	.0001215	.005679	.0003073	.0001687	.0007215	.04111
%RSD	14.27850	22.60461	.3101617	2.269430	1.476508	5.169355	.2018732

#1	.0006480	.0005123	1.824697	.0132129	.0113611	.0147701	20.40022
#2	.0005054	.0004305	1.835841	.0135913	.0116153	.0133903	20.37601
#3	.0006612	.0006695	1.832168	.0138215	.0112961	.0137141	20.32006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359044	.7373384	.0124805	-.002465	.0655443	.0290244	.2519930
Stddev	.005275	.0267966	.0003128	.000386	.0429575	.0027796	.0018206
%RSD	.3881776	3.634238	2.506081	15.67435	65.53977	9.576892	.7224678

#1	1.364968	.7408600	.0122058	-.002616	.0210499	.0260299	.2534905
#2	1.357308	.7089550	.0124149	-.002754	.1067794	.0295210	.2525221
#3	1.354855	.7622001	.0128209	-.002026	.0688035	.0315222	.2499665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439709	.2844563	-.000841	.0003407	.5108050	.5229720	.0016078
Stddev	.0134446	.0043200	.001400	.0001607	.0172966	.0100825	.0011938
%RSD	3.908656	1.518704	166.5713	47.17651	3.386145	1.927922	74.24870

#1	.3543026	.2804653	.000765	.0002388	.5191732	.5261178	.0005949
#2	.3488399	.2838601	-.001808	.0005260	.4909158	.5311066	.0013046
#3	.3287701	.2890434	-.001478	.0002573	.5223261	.5116917	.0029239

Sample Name: I1538-19DLX10 Acquired: 2/4/2017 13:12:15 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1533718	.0041401	.0243543
Stddev	.0016771	.0004558	.0000579
%RSD	1.093507	11.01050	.2378422

#1	.1524375	.0040353	.0243112
#2	.1523699	.0037458	.0243315
#3	.1553080	.0046392	.0244201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.10095	1387.667	44111.95	8769.704	2367.282
Stddev	1.03268	2.370	108.22	8.825	4.759
%RSD	1.494457	.1708116	.2453203	.1006322	.2010508

#1	70.08786	1385.347	44109.56	8760.743	2362.815
#2	68.02789	1390.084	44221.33	8778.387	2372.288
#3	69.18709	1387.569	44004.94	8769.984	2366.743

Sample Name: I1538-21DLX10 Acquired: 2/4/2017 13:16:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301215	.0005078	.2191385	-.004241	.0042985	15.53809	2.200039
Stddev	.0013395	.0063321	.0015205	.002786	.0006755	.04045	.003723
%RSD	4.447119	1247.069	.6938510	65.70430	15.71557	.2603104	.1692229

#1	.0314484	-.006704	.2174241	-.007433	.0050371	15.51802	2.195768
#2	.0301464	.005155	.2203237	-.002986	.0037120	15.58465	2.202596
#3	.0287697	.003073	.2196676	-.002302	.0041463	15.51161	2.201753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011416	.0008476	2.384605	.0235345	.0156822	.0281995	46.83090
Stddev	.0000917	.0000651	.015551	.0002819	.0001086	.0028305	.04189
%RSD	8.036087	7.678785	.6521265	1.197855	.6924169	10.03748	.0894526

#1	.0011992	.0008123	2.385618	.0232132	.0155645	.0264521	46.78733
#2	.0011899	.0009227	2.399625	.0237405	.0157035	.0266812	46.87088
#3	.0010358	.0008079	2.368573	.0236498	.0157785	.0314652	46.83451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818570	1.224302	.0182635	-.006665	.2025140	.0657329	.5521216
Stddev	.005861	.037894	.0002746	.000126	.1264202	.0032163	.0096680
%RSD	.3222913	3.095169	1.503341	1.894348	62.42538	4.893031	1.751056

#1	1.811943	1.196373	.0179832	-.006788	.0565386	.0620191	.5498248
#2	1.820699	1.267438	.0185319	-.006671	.2761623	.0676126	.5438089
#3	1.823070	1.209096	.0182755	-.006536	.2748412	.0675670	.5627312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926808	.3209221	-.009607	.0004678	.4760554	.6381049	.0007646
Stddev	.0343396	.0084647	.003511	.0000419	.0023134	.0046201	.0015858
%RSD	6.969950	2.637618	36.54426	8.955620	.4859512	.7240300	207.4001

#1	.4530304	.3210774	-.007180	.0005084	.4774619	.6346881	.0015503
#2	.5121985	.3123808	-.013633	.0004703	.4773188	.6362651	.0018043
#3	.5128133	.3293081	-.008009	.0004247	.4733854	.6433614	-.001061

Sample Name: I1538-21DLX10 Acquired: 2/4/2017 13:16:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2078896	.0060705	.0272478
Stddev	.0005181	.0006398	.0000793
%RSD	.2491974	10.53924	.2908416

#1	.2082963	.0053725	.0271581
#2	.2080662	.0062099	.0272768
#3	.2073064	.0066291	.0273084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.23665	1417.288	45017.33	9043.700	2382.772
Stddev	1.16928	2.044	79.82	2.493	3.984
%RSD	1.688822	.1442040	.1773109	.0275606	.1672031

#1	68.21806	1417.400	44941.86	9041.319	2386.340
#2	70.51346	1419.274	45009.24	9046.291	2383.504
#3	68.97843	1415.191	45100.89	9043.489	2378.473

Sample Name: I1538-22DLX10 Acquired: 2/4/2017 13:20:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366517	.0041179	.2418606	-.004760	.0033583	4.979016	4.932363
Stddev	.0067812	.0015346	.0008396	.008488	.0016518	.013497	.009741
%RSD	18.50162	37.26608	.3471413	178.3362	49.18640	.2710836	.1974837

#1	.0438340	.0047115	.2416104	-.014560	.0052390	4.987102	4.942187
#2	.0357614	.0023752	.2411746	.000120	.0021431	4.963435	4.922708
#3	.0303597	.0052669	.2427969	.000162	.0026927	4.986512	4.932192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009089	.0008271	.4145669	.0226178	.0034168	.0380060	43.80112
Stddev	.0000973	.0000367	.0067762	.0003818	.0001009	.0016397	.27462
%RSD	10.70052	4.431312	1.634531	1.688263	2.954062	4.314401	.6269741

#1	.0008236	.0008335	.4213038	.0222238	.0035060	.0398605	43.73150
#2	.0010148	.0008601	.4146449	.0226433	.0033072	.0374093	43.56800
#3	.0008881	.0007876	.4077520	.0229863	.0034371	.0367481	44.10385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2400720	.2819436	.0201086	-.005727	.1596685	.0438774	1.104730
Stddev	.0004925	.0336171	.0002220	.000305	.0658319	.0020014	.020246
%RSD	.2051332	11.92335	1.103839	5.319781	41.23034	4.561253	1.832641

#1	.2403043	.3126150	.0199009	-.005434	.1573360	.0432746	1.112852
#2	.2404053	.2460031	.0200825	-.005706	.0950339	.0461110	1.119653
#3	.2395063	.2872127	.0203425	-.006042	.2266356	.0422469	1.081684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119853	.1627697	-.009443	.0003613	.9594668	.3208700	.0001669
Stddev	.012157	.0037599	.000710	.0001401	.0029410	.0042043	.0014110
%RSD	10.14352	2.309940	7.518607	38.78829	.3065255	1.310268	845.3692

#1	-.110248	.1598268	-.008968	.0001995	.9615359	.3183504	.0006112
#2	-.115790	.1670055	-.009103	.0004377	.9561002	.3185361	-.001413
#3	-.133522	.1614769	-.010259	.0004466	.9607644	.3257235	.001302

Sample Name: I1538-22DLX10 Acquired: 2/4/2017 13:20:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1078259	.0011593	.0290870
Stddev	.0014848	.0004192	.0000824
%RSD	1.377057	36.15746	.2832757

#1	.1087098	.0014314	.0291793
#2	.1061117	.0013699	.0290609
#3	.1086563	.0006766	.0290209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.81111	1430.083	45412.76	9074.463	2453.352
Stddev	1.49139	2.764	282.66	19.781	1.294
%RSD	2.136320	.1932766	.6224291	.2179825	.0527450

#1	69.46105	1432.890	45090.10	9091.293	2454.846
#2	68.52590	1427.364	45616.71	9079.422	2452.597
#3	71.44640	1429.997	45531.48	9052.675	2452.613

Sample Name: I1390-01 Acquired: 2/4/2017 13:24:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781330	.0135389	.0567255	-.078015	.0098084	316.4082	.2215296
Stddev	.0086967	.0054214	.0016406	.009659	.0018728	.8697	.0008468
%RSD	11.13061	40.04316	2.892151	12.38090	19.09420	.2748526	.3822522

#1	.0703842	.0104922	.0548371	-.088418	.0078676	317.4122	.2224021
#2	.0875391	.0103261	.0577999	-.069331	.0116049	315.9251	.2207111
#3	.0764759	.0197982	.0575395	-.076294	.0099526	315.8874	.2214756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048015	.0082128	205.3283	-.023219	.2587305	.7261578	381.3881
Stddev	.0001392	.0003308	.2481	.000720	.0014347	.0026641	.4139
%RSD	2.898339	4.028370	.1208508	3.098838	.5545015	.3668726	.1085208

#1	.0046845	.0082832	205.6143	-.024029	.2601285	.7292194	381.1121
#2	.0047647	.0078524	205.1703	-.022976	.2572618	.7248866	381.8639
#3	.0049554	.0085027	205.2002	-.022653	.2588014	.7243674	381.1882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.463854	130.1908	.0459746	-.054662	16.42851	.8282263	.6745294
Stddev	.001575	.1207	.0006855	.000485	.08195	.0059319	.0131796
%RSD	.0186108	.0927381	1.491096	.8872786	.4988018	.7162219	1.953894

#1	8.462165	130.0624	.0467433	-.055020	16.50311	.8233729	.6601350
#2	8.465284	130.2080	.0454266	-.054110	16.44163	.8348389	.6774482
#3	8.464113	130.3020	.0457539	-.054856	16.34080	.8264671	.6860048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071519	12.33352	-.036304	-.004712	-.121878	130.9077	-.003212
Stddev	.027944	.08019	.001661	.000235	.009826	.4101	.005070
%RSD	39.07265	.6501955	4.576056	4.979565	8.062071	.3132412	157.8492

#1	-.102021	12.41387	-.034443	-.004475	-.116612	130.7988	-.003975
#2	-.047152	12.25349	-.037637	-.004715	-.115807	130.5631	-.007857
#3	-.065384	12.33320	-.036832	-.004945	-.133214	131.3613	.002196

Sample Name: I1390-01 Acquired: 2/4/2017 13:24:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.888725	.0703901	.6217843
Stddev	.003723	.0005366	.0059013
%RSD	.1971179	.7623553	.9490855

#1	1.892974	.0706807	.6285980
#2	1.886035	.0707187	.6183087
#3	1.887165	.0697708	.6184461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.36417	1507.699	48270.59	10281.41	1897.881
Stddev	.94570	2.638	171.81	31.14	5.213
%RSD	1.238410	.1749622	.3559373	.3028904	.2746689

#1	77.06673	1504.951	48466.80	10308.55	1893.557
#2	76.73687	1510.210	48197.91	10288.28	1903.670
#3	75.28890	1507.936	48147.06	10247.41	1896.417

Sample Name: I1390-02 Acquired: 2/4/2017 13:28:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734085	.0039571	.0538078	-.077624	.0074957	318.7553	.2227206
Stddev	.0012634	.0037235	.0016393	.007297	.0001025	1.7680	.0012130
%RSD	1.721052	94.09709	3.046502	9.401040	1.366919	.5546454	.5446376

#1	.0748672	.0003063	.0534702	-.072501	.0074753	320.4258	.2236278
#2	.0726615	.0077494	.0523637	-.074391	.0074050	316.9038	.2213428
#3	.0726969	.0038157	.0555896	-.085979	.0076068	318.9363	.2231913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048085	.0073726	204.7847	-.023737	.2572641	.7282529	383.9681
Stddev	.0001843	.0002778	1.3808	.000755	.0011584	.0029774	1.6634
%RSD	3.833580	3.768275	.6742842	3.181891	.4502599	.4088348	.4332026

#1	.0048854	.0071306	206.1568	-.023039	.2569376	.7303243	385.6958
#2	.0045982	.0076760	203.3953	-.023634	.2585507	.7248409	382.3776
#3	.0049420	.0073113	204.8022	-.024539	.2563041	.7295935	383.8307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.453122	130.9289	.0440584	-.055796	16.47725	.8276247	.6711063
Stddev	.039900	.5674	.0012349	.000117	.09314	.0073543	.0040511
%RSD	.4720198	.4333312	2.802810	.2091783	.5652823	.8886094	.6036442

#1	8.495643	131.5457	.0453561	-.055662	16.57628	.8346136	.6755965
#2	8.416499	130.4293	.0439215	-.055865	16.39140	.8199526	.6677254
#3	8.447225	130.8118	.0428977	-.055863	16.46406	.8283080	.6699970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051136	12.24450	-.038028	-.003984	-.132763	131.8323	.0017489
Stddev	.007939	.08283	.005324	.000313	.009504	.9395	.0023835
%RSD	15.52431	.6764705	14.00018	7.852852	7.158888	.7126546	136.2832

#1	-.054545	12.16352	-.037496	-.003867	-.127131	132.6449	.0019114
#2	-.056801	12.32907	-.032990	-.004339	-.127422	130.8036	-.000712
#3	-.042062	12.24092	-.043597	-.003746	-.143736	132.0485	.004047

Sample Name: I1390-02 Acquired: 2/4/2017 13:28:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.904319	.0704482	.6156313
Stddev	.012152	.0001302	.0065807
%RSD	.6381450	.1847578	1.068940

#1	1.918022	.0705828	.6221513
#2	1.894852	.0704389	.6089915
#3	1.900081	.0703230	.6157512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.57878	1499.428	47578.50	10182.00	1898.153
Stddev	.11491	2.512	170.91	52.36	2.434
%RSD	.1500583	.1675626	.3592066	.5142370	.1282192

#1	76.55908	1497.129	47688.49	10142.04	1897.721
#2	76.70228	1502.110	47381.61	10241.27	1895.965
#3	76.47500	1499.046	47665.40	10162.69	1900.775

Sample Name: I1390-03 Acquired: 2/4/2017 13:32:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314994	.1140556	.0919352	-.001024	.1649808	317.3694	3.633018
Stddev	.0016676	.0041266	.0053073	.006754	.0030368	1.1919	.012598
%RSD	1.268148	3.618103	5.772861	659.7117	1.840677	.3755541	.3467675

#1	.1306175	.1188058	.0967604	-.008513	.1621440	318.4482	3.645229
#2	.1334228	.1120060	.0862507	.004604	.1646141	316.0899	3.620066
#3	.1304579	.1113549	.0927945	.000837	.1681842	317.5702	3.633759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890828	.1029263	201.3092	.3187048	1.202895	1.137283	378.8791
Stddev	.0004681	.0004628	1.0042	.0014283	.005437	.006417	1.5325
%RSD	.5254572	.4496208	.4988215	.4481508	.4519916	.5642064	.4044862

#1	.0886516	.1033237	202.4605	.3180520	1.208009	1.142716	380.4204
#2	.0890162	.1030369	200.6142	.3203429	1.203493	1.130203	377.3555
#3	.0895807	.1024182	200.8529	.3177196	1.197184	1.138929	378.8614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.146795	127.6491	1.003474	.0195049	16.28671	1.687780	1.455215
Stddev	.038539	.5994	.003742	.0015057	.14646	.002919	.012673
%RSD	.4213430	.4696033	.3728988	7.719648	.8992328	.1729781	.8708733

#1	9.188213	128.3156	1.007710	.0207633	16.31421	1.689917	1.461914
#2	9.111990	127.4775	1.002094	.0178367	16.12845	1.684453	1.440598
#3	9.140183	127.1542	1.000619	.0199147	16.41746	1.688969	1.463133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043079	12.01014	-.036938	-.004522	-.156925	128.5084	-.002726
Stddev	.023247	.05826	.002152	.000392	.016238	.2278	.004912
%RSD	53.96298	.4851234	5.826869	8.662343	10.34784	.1772980	180.1740

#1	-.025526	12.02239	-.038885	-.004815	-.169233	128.7713	-.007791
#2	-.069444	12.06130	-.034627	-.004077	-.163021	128.3681	.002016
#3	-.034268	11.94672	-.037301	-.004674	-.138520	128.3858	-.002403

Sample Name: I1390-03 Acquired: 2/4/2017 13:32:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.940533	.0691370	.6155408
Stddev	.010265	.0011181	.0024403
%RSD	.5289855	1.617274	.3964400

#1	1.951401	.0704211	.6183264
#2	1.931002	.0683782	.6145160
#3	1.939196	.0686118	.6137802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	77.52424	1499.136	47812.91	10214.21	1905.806
Stddev	.61708	5.341	51.33	36.94	6.400
%RSD	.7959886	.3562509	.1073547	.3616868	.3358279

#1	77.11653	1493.376	47784.12	10190.47	1898.822
#2	78.23418	1503.924	47782.43	10256.78	1907.203
#3	77.22200	1500.109	47872.17	10195.40	1911.392

Sample Name: I1390-01LX5 Acquired: 2/4/2017 13:36:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255984	.0083635	.0124590	-.013346	.0017065	69.51304	.0500542
Stddev	.0032957	.0049011	.0006795	.006018	.0001059	.20796	.0004386
%RSD	12.87473	58.60054	5.453637	45.09146	6.206995	.2991606	.8762655

#1	.0261131	.0070120	.0120908	-.006466	.0018191	69.34263	.0505078
#2	.0286065	.0042800	.0132431	-.017631	.0016089	69.45173	.0496323
#3	.0220756	.0137986	.0120431	-.015940	.0016914	69.74476	.0500225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012068	.0009174	46.20202	-.005851	.0495227	.1631182	89.64931
Stddev	.0000941	.0001920	.14687	.000382	.0002429	.0016442	.17893
%RSD	7.795042	20.92542	.3178849	6.528507	.4904734	1.007948	.1995900

#1	.0011949	.0011378	46.20341	-.005807	.0496723	.1639643	89.44796
#2	.0013062	.0007870	46.05446	-.006253	.0492425	.1612233	89.70988
#3	.0011192	.0008273	46.34819	-.005493	.0496535	.1641669	89.79010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.972786	28.65058	.0087531	-.012733	3.603676	.1884864	.1571125
Stddev	.003072	.10990	.0003008	.000445	.057857	.0018851	.0092934
%RSD	.1557042	.3835759	3.436426	3.498084	1.605513	1.000152	5.915118

#1	1.976332	28.71134	.0089564	-.013143	3.635716	.1899661	.1624633
#2	1.971084	28.52371	.0088952	-.012798	3.638427	.1863639	.1624927
#3	1.970942	28.71667	.0084075	-.012259	3.536887	.1891293	.1463814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.218472	2.298001	-.009536	-.000716	-.033549	32.70097	-.000776
Stddev	.024421	.005161	.001918	.000197	.001124	.11021	.001192
%RSD	11.17791	.2245870	20.10766	27.46564	3.349244	.3370237	153.5630

#1	-.242748	2.295166	-.007358	-.000526	-.034207	32.57402	.000209
#2	-.193909	2.294878	-.010284	-.000702	-.034188	32.75677	-.002102
#3	-.218758	2.303958	-.010968	-.000919	-.032251	32.77212	-.000436

Sample Name: I1390-01LX5 Acquired: 2/4/2017 13:36:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN10L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4341561	.0154353	.1400710
Stddev	.0014636	.0005512	.0008209
%RSD	.3371028	3.570939	.5860702

#1	.4331267	.0149610	.1400902
#2	.4335100	.0160400	.1392407
#3	.4358315	.0153048	.1408822

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.73052	1414.589	44566.65	9199.308	2197.168
Stddev	.72455	5.322	67.34	34.967	8.026
%RSD	1.024381	.3762483	.1510961	.3801031	.3653111

#1	70.93313	1408.557	44504.03	9236.617	2188.117
#2	71.33220	1418.624	44558.03	9194.024	2199.962
#3	69.92624	1416.586	44637.88	9167.285	2203.423

Sample Name: I1389-01 Acquired: 2/4/2017 13:40:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648669	.0043990	.0279899	-.058451	.0054611	223.3471	.2186088
Stddev	.0073354	.0143296	.0023721	.004835	.0009956	1.7794	.0023534
%RSD	11.30833	325.7470	8.474863	8.272251	18.23057	.7966969	1.076535

#1	.0670239	.0078812	.0305043	-.058487	.0062772	223.3759	.2189788
#2	.0708820	-.011351	.0276734	-.063268	.0043519	225.1119	.2207553
#3	.0566949	.016667	.0257919	-.053598	.0057544	221.5534	.2160924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043201	.0065158	89.16931	-.023459	.1839572	.2992434	313.0331
Stddev	.0000805	.0000879	.87156	.000837	.0004997	.0015851	1.3749
%RSD	1.862681	1.348789	.9774196	3.569737	.2716270	.5296904	.4392087

#1	.0042772	.0066141	89.17914	-.024297	.1835631	.2994654	313.7103
#2	.0042702	.0064448	90.03591	-.022622	.1845192	.3007058	313.9381
#3	.0044129	.0064884	88.29287	-.023458	.1837893	.2975591	311.4510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.697287	118.8137	.0187947	-.045762	7.810265	.6535198	.5604009
Stddev	.089269	1.1187	.0007298	.001332	.079610	.0079515	.0090713
%RSD	1.026404	.9415285	3.883148	2.911249	1.019296	1.216721	1.618713

#1	8.709843	118.9601	.0179627	-.045437	7.833104	.6517450	.5660737
#2	8.779613	119.8520	.0190949	-.047226	7.875960	.6622088	.5651903
#3	8.602404	117.6290	.0193266	-.044622	7.721733	.6466057	.5499387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.878951	2.174746	-.062640	-.003762	-.001998	65.43883	.0026200
Stddev	.008209	.011496	.004580	.000217	.017958	.84581	.0051512
%RSD	.9339724	.5286120	7.311697	5.771755	898.6783	1.292527	196.6118

#1	-.869665	2.162292	-.058941	-.003561	-.022325	64.61401	.0055338
#2	-.881941	2.184951	-.067763	-.003992	.011714	66.30418	-.003328
#3	-.885245	2.176997	-.061216	-.003734	.004616	65.39831	.005654

Sample Name: I1389-01 Acquired: 2/4/2017 13:40:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.236424	.0429581	.4612738
Stddev	.006815	.0004548	.0071868
%RSD	.5511574	1.058737	1.558045

#1	1.237003	.0434328	.4591146
#2	1.242930	.0425262	.4692928
#3	1.229338	.0429153	.4554141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	83.97981	1652.279	52180.23	11146.46	2023.347
Stddev	1.50762	3.431	506.15	98.62	5.121
%RSD	1.795219	.2076443	.9700049	.8847480	.2531140

#1	85.54867	1653.638	52555.24	11242.39	2023.578
#2	82.54198	1654.822	51604.51	11045.36	2028.349
#3	83.84876	1648.376	52380.94	11151.64	2018.114

Sample Name: I1389-02 Acquired: 2/4/2017 13:44:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703475	.0045370	.0271419	-.060366	.0053907	225.5163	.2207297
Stddev	.0063244	.0022554	.0053388	.003638	.0014595	.3796	.0006092
%RSD	8.990283	49.70951	19.67004	6.025719	27.07462	.1683277	.2759852

#1	.0700121	.0071403	.0225870	-.056716	.0062582	225.0884	.2211522
#2	.0768330	.0032979	.0258217	-.060392	.0037057	225.6477	.2200314
#3	.0641974	.0031730	.0330170	-.063991	.0062084	225.8127	.2210055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042222	.0069800	89.25183	-.024037	.1840446	.3005996	313.9151
Stddev	.0001144	.0001442	.10153	.000542	.0008789	.0015578	.7851
%RSD	2.710029	2.066132	.1137559	2.253723	.4775213	.5182242	.2500913

#1	.0040945	.0068264	89.16035	-.024659	.1847198	.2989515	313.4120
#2	.0042565	.0071124	89.23407	-.023663	.1830509	.3020477	314.8197
#3	.0043155	.0070012	89.36107	-.023791	.1843631	.3007996	313.5135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.728343	119.0837	.0183352	-.046194	7.762311	.6546291	.5578476
Stddev	.008053	.3876	.0006107	.000732	.033841	.0044803	.0082491
%RSD	.0922582	.3255204	3.330952	1.585531	.4359695	.6844067	1.478729

#1	8.722105	119.4763	.0188653	-.046820	7.789350	.6501456	.5488857
#2	8.725492	118.7012	.0184729	-.046373	7.724360	.6546353	.5595339
#3	8.737434	119.0737	.0176673	-.045388	7.773223	.6591063	.5651232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.825870	2.168212	-.061505	-.003520	-.010247	66.14436	-.000466
Stddev	.032256	.020442	.002554	.000053	.003008	.30688	.003982
%RSD	3.905653	.9428098	4.151809	1.517729	29.35190	.4639585	853.5554

#1	-.855903	2.147017	-.058936	-.003568	-.012981	65.88839	.004056
#2	-.791776	2.169811	-.061536	-.003529	-.007025	66.06013	-.003446
#3	-.829929	2.187807	-.064043	-.003463	-.010733	66.48456	-.002009

Sample Name: I1389-02 Acquired: 2/4/2017 13:44:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.300653	.0427546	.4608860
Stddev	.003590	.0003746	.0023442
%RSD	.2760293	.8760531	.5086344

#1	1.297601	.0423360	.4585860
#2	1.299748	.0428699	.4608001
#3	1.304609	.0430580	.4632721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	83.57416	1647.505	52382.23	11185.93	2019.983
Stddev	2.29713	2.181	167.34	40.50	2.604
%RSD	2.748607	.1323770	.3194658	.3620518	.1289066

#1	86.06557	1649.998	52358.35	11215.29	2022.017
#2	83.11675	1645.951	52228.11	11202.77	2020.884
#3	81.54015	1646.566	52560.23	11139.73	2017.048

Sample Name: I1389-03 Acquired: 2/4/2017 13:48:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158763	.1118937	.0666444	.0076700	.1562782	228.5560	3.468973
Stddev	.0076615	.0076094	.0030753	.0044305	.0025897	.4961	.007564
%RSD	6.611808	6.800580	4.614434	57.76414	1.657105	.2170415	.2180406

#1	.1074545	.1087898	.0701917	.0060993	.1532897	228.3801	3.460534
#2	.1177413	.1063269	.0647306	.0042388	.1576830	228.1718	3.471245
#3	.1224332	.1205645	.0650108	.0126719	.1578619	229.1160	3.475141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849412	.1033244	90.18613	.3058179	1.149776	.7019921	315.6389
Stddev	.0004942	.0005581	.25539	.0010188	.004601	.0012587	.3413
%RSD	.5818276	.5401694	.2831810	.3331319	.4001228	.1793032	.1081366

#1	.0846676	.1027521	89.89687	.3055310	1.145588	.7009266	315.6674
#2	.0846443	.1038672	90.28109	.3049734	1.154700	.7033809	315.2842
#3	.0855117	.1033538	90.38044	.3069494	1.149039	.7016688	315.9650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.582937	118.6499	.9944287	.0242054	7.925468	1.483656	1.330850
Stddev	.027599	.3345	.0037693	.0011600	.043248	.006484	.026382
%RSD	.2880037	.2818872	.3790440	4.792112	.5456862	.4370104	1.982359

#1	9.551748	118.2827	.9914189	.0228737	7.883497	1.478481	1.349100
#2	9.592862	118.9371	.9986564	.0247467	7.923019	1.481558	1.300601
#3	9.604201	118.7299	.9932108	.0249957	7.969889	1.490929	1.342849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.854564	2.176165	-.060262	-.003881	-.025102	65.99563	.0028156
Stddev	.023164	.012159	.000568	.000318	.014395	.40821	.0035970
%RSD	2.710569	.5587289	.9428817	8.204125	57.34374	.6185369	127.7551

#1	-.857035	2.188487	-.060094	-.003540	-.028210	65.57646	.0022800
#2	-.830263	2.175833	-.060896	-.003933	-.037689	66.01853	-.000484
#3	-.876392	2.164176	-.059797	-.004170	-.009408	66.39191	.006650

Sample Name: I1389-03 Acquired: 2/4/2017 13:48:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.285847	.0436815	.4749027
Stddev	.000998	.0005399	.0004637
%RSD	.0775901	1.236021	.0976314

#1	1.286992	.0431389	.4743859
#2	1.285384	.0442187	.4750402
#3	1.285165	.0436869	.4752821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	81.87932	1615.555	51241.78	10922.28	1975.711
Stddev	1.29052	2.168	57.94	61.59	4.383
%RSD	1.576123	.1341904	.1130671	.5639222	.2218479

#1	81.79781	1613.915	51296.32	10988.23	1977.810
#2	83.20866	1614.738	51180.95	10912.38	1970.673
#3	80.63148	1618.013	51248.07	10866.24	1978.650

Sample Name: I1389-01LX5 Acquired: 2/4/2017 13:52:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206872	.0012966	.0036150	-.015707	.0040143	53.02990	.0532464
Stddev	.0010745	.0009404	.0015319	.006747	.0018346	.13479	.0002324
%RSD	5.193836	72.52680	42.37619	42.95338	45.70251	.2541739	.4364073

#1	.0201203	.0009374	.0018712	-.023373	.0024740	53.09092	.0530513
#2	.0200149	.0023636	.0047438	-.010670	.0060440	52.87539	.0531844
#3	.0219264	.0005887	.0042301	-.013079	.0035248	53.12339	.0535035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010843	.0008576	21.99831	-.005986	.0360231	.0726883	78.47149
Stddev	.0000629	.0000557	.00841	.000462	.0004670	.0006607	.06924
%RSD	5.805816	6.498903	.0382443	7.713455	1.296418	.9089555	.0882394

#1	.0010524	.0009130	21.99481	-.005724	.0355127	.0724497	78.54115
#2	.0011568	.0008015	21.99221	-.005715	.0364290	.0721800	78.40267
#3	.0010436	.0008583	22.00791	-.006519	.0361274	.0734352	78.47064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192296	28.19405	.0034527	-.011116	1.822550	.1611476	.1355600
Stddev	.006055	.10749	.0003163	.000597	.067763	.0048785	.0051770
%RSD	.2762166	.3812449	9.160952	5.366815	3.718008	3.027331	3.818988

#1	2.198652	28.31425	.0032313	-.010494	1.899380	.1578653	.1410028
#2	2.191642	28.16072	.0038150	-.011169	1.771305	.1588240	.1349794
#3	2.186594	28.10717	.0033119	-.011684	1.796965	.1667535	.1306977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.386047	.4227759	-.014638	-.001508	-.010213	16.81391	.0021410
Stddev	.042507	.0044577	.000663	.000109	.005338	.06967	.0022678
%RSD	11.01094	1.054398	4.527827	7.205891	52.26379	.4143465	105.9267

#1	-.433611	.4215635	-.015393	-.001514	-.004125	16.74448	.0026952
#2	-.351772	.4277144	-.014371	-.001397	-.012423	16.88382	.0040803
#3	-.372757	.4190498	-.014151	-.001614	-.014092	16.81344	-.000353

Sample Name: I1389-01LX5 Acquired: 2/4/2017 13:52:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN01L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3059185	.0106606	.1130532
Stddev	.0011666	.0007572	.0002589
%RSD	.3813481	7.102416	.2289752

#1	.3072597	.0111109	.1130412
#2	.3051383	.0097865	.1128006
#3	.3053576	.0110845	.1133179

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.64338	1420.774	45133.99	9262.523	2205.947
Stddev	1.08273	1.392	64.76	6.143	.702
%RSD	1.554681	.0979410	.1434909	.0663188	.0318444

#1	68.42683	1422.316	45087.16	9267.009	2205.863
#2	70.00200	1420.394	45207.89	9255.522	2205.290
#3	70.50130	1419.613	45106.91	9265.039	2206.688

Sample Name: I1462-01A Acquired: 2/4/2017 13:56:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1A Custom ID2: Custom ID3:
Comment: FOR AS ZN

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302401	.0154788	.0262137	-.104596	.0147966	360.3594	.8328528
Stddev	.0036442	.0029543	.0025211	.004640	.0010212	1.2617	.0038104
%RSD	1.582772	19.08592	9.617619	4.436211	6.901598	.3501218	.4575075

#1	.2335210	.0121827	.0282053	-.099457	.0148696	359.2364	.8293891
#2	.2263178	.0178881	.0233791	-.105852	.0157793	360.1171	.8322349
#3	.2308815	.0163657	.0270568	-.108478	.0137408	361.7247	.8369343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063636	.0100110	56.59407	.1220800	.3727989	.4393380	574.0363
Stddev	.0000798	.0001217	.41065	.0024133	.0001368	.0021180	2.0702
%RSD	1.253581	1.215522	.7256091	1.976810	.0367015	.4820934	.3606385

#1	.0063005	.0101469	56.17095	.1207719	.3729458	.4369147	573.5894
#2	.0063370	.0099740	56.62025	.1248649	.3726751	.4402638	572.2261
#3	.0064533	.0099121	56.99100	.1206031	.3727758	.4408354	576.2935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.852826	42.84381	.0891510	-.082320	4.533013	1.984889	1.397964
Stddev	.040392	.15105	.0010315	.000312	.119060	.007670	.007950
%RSD	.4562558	.3525590	1.157045	.3794780	2.626513	.3864214	.5686689

#1	8.813326	42.67642	.0903420	-.082029	4.617108	1.976109	1.405472
#2	8.851099	42.88507	.0885692	-.082650	4.396778	1.988268	1.398785
#3	8.894054	42.96994	.0885418	-.082279	4.585153	1.990289	1.389636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6473480	.4499169	-.113465	-.005584	.3249475	14.92288	.0061948
Stddev	.0302053	.0062353	.004573	.000653	.0080106	.11981	.0024880
%RSD	4.666006	1.385870	4.030015	11.69800	2.465194	.8028912	40.16208

#1	.6394154	.4467546	-.108226	-.006296	.3203939	14.78467	.0051339
#2	.6219007	.4570997	-.116651	-.005443	.3202517	14.98676	.0090373
#3	.6807281	.4458964	-.115519	-.005013	.3341970	14.99722	.0044131

Sample Name: I1462-01A Acquired: 2/4/2017 13:56:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDPA1A Custom ID2: Custom ID3:
Comment: FOR AS ZN

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.231368	.0435601	.2861080
Stddev	.010569	.0003203	.0025423
%RSD	.3270840	.7353304	.8885767

#1	3.224616	.0431903	.2837322
#2	3.225939	.0437439	.2858026
#3	3.243548	.0437462	.2887892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.79681	1500.867	47307.40	10288.88	1949.425
Stddev	1.02583	2.425	261.60	42.79	1.694
%RSD	1.353394	.1615511	.5529806	.4159174	.0869155

#1	75.07485	1498.478	47475.58	10330.38	1950.123
#2	75.34452	1503.325	47006.00	10291.35	1950.659
#3	76.97106	1500.799	47440.61	10244.90	1947.493

Sample Name: PB96656BL Acquired: 2/4/2017 14:00:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0012480	.0022522	-.000842	-.002701	.0014025	.0112581	.0003300
Stddev	.0043572	.0023286	.000407	.004506	.0021852	.0079938	.0003575
%RSD	349.1254	103.3935	48.38722	166.8198	155.8064	71.00527	108.3418

#1	-.003748	.0011236	-.000529	.002401	.0038668	.0021738	.0000213
#2	.004258	.0007030	-.000694	-.006136	.0006400	.0172172	.0002469
#3	.003234	.0049301	-.001303	-.004369	-.000299	.0143833	.0007217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000018	-.008720	-.000200	.0000939	-.002204	.0145330
Stddev	.000092	.000078	.010376	.000337	.0000300	.001507	.0014061
%RSD	84.15245	426.1186	118.9852	168.4978	32.02280	68.37479	9.674940

#1	-.000205	.000010	-.017691	-.000396	.0001235	-.000768	.0129097
#2	-.000022	.000042	-.011112	-.000394	.0000947	-.002071	.0153179
#3	-.000101	-.000107	.002643	.000189	.0000634	-.003773	.0153715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008192	-.002577	-.000621	-.000389	.0437908	.0010223	.0036080
Stddev	.0001041	.035493	.000432	.000232	.1446908	.0011862	.0054977
%RSD	12.70376	1377.108	69.50341	59.47625	330.4138	116.0306	152.3746

#1	.0008866	.028701	-.000326	-.000352	-.070637	.0017754	.0084433
#2	.0008717	.004718	-.000421	-.000179	-.004423	-.000345	.0047526
#3	.0006994	-.041151	-.001117	-.000637	.206433	.001637	-.002372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181569	.0031811	-.000382	-.000449	-.009365	.0002135	-.001746
Stddev	.052098	.0032439	.001085	.000068	.006155	.0009679	.002106
%RSD	28.69310	101.9724	283.9769	15.12659	65.72337	453.3061	120.6012

#1	-.135119	.0063153	-.001595	-.000373	-.014075	.0013140	-.003536
#2	-.171689	-.000162	-.000049	-.000504	-.011618	-.000506	.000574
#3	-.237900	.003390	.000498	-.000470	-.002401	-.000168	-.002276

Sample Name: PB96656BL Acquired: 2/4/2017 14:00:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0002523	.0003572	.0001584
Stddev	.0006466	.0007118	.0001352
%RSD	256.2430	199.2423	85.31334

#1	.0009616	.0002710	.0001966
#2	-.000304	-.000307	.0000083
#3	.000100	.001108	.0002704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.60833	1373.831	44021.60	8659.607	2415.221
Stddev	.68023	3.314	175.73	25.169	3.476
%RSD	1.021234	.2412235	.3991973	.2906496	.1439352

#1	65.82500	1371.136	43819.35	8649.490	2412.033
#2	66.95000	1372.826	44108.46	8641.070	2414.704
#3	67.05000	1377.531	44137.00	8688.260	2418.928

Sample Name: I1541-01 Acquired: 2/4/2017 14:09:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470654	-.003667	.7364958	.0012410	.0036981	36.97019	7.758664
Stddev	.0040779	.003364	.0019516	.0073028	.0009745	.05469	.048137
%RSD	8.664268	91.72279	.2649890	588.4593	26.35236	.1479301	.6204300

#1	.0436265	-.004869	.7387438	.0011567	.0043248	37.03164	7.716490
#2	.0515704	.000132	.7352351	.0085856	.0041941	36.95206	7.811107
#3	.0459991	-.006265	.7355085	-.006019	.0025753	36.92686	7.748396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044224	.0038465	13.65973	.0769423	.1412428	.0622795	76.67925
Stddev	.0001959	.0001022	.03560	.0003969	.0002426	.0008724	.33620
%RSD	4.429512	2.657683	.2605986	.5158801	.1717968	1.400834	.4384496

#1	.0043538	.0037291	13.62003	.0768132	.1410196	.0628195	76.49139
#2	.0046434	.0039155	13.67035	.0773877	.1415011	.0627460	77.06740
#3	.0042701	.0038950	13.68881	.0766259	.1412078	.0612730	76.47897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.355351	5.222278	.0646238	-.011798	.4865323	.1424175	.5716993
Stddev	.020398	.055451	.0009699	.000455	.1416610	.0011429	.0037463
%RSD	.2180348	1.061824	1.500815	3.860228	29.11647	.8025256	.6552841

#1	9.334855	5.194916	.0635996	-.012258	.3699077	.1434639	.5679646
#2	9.375649	5.286092	.0655282	-.011347	.4455126	.1425907	.5754570
#3	9.355550	5.185826	.0647438	-.011788	.6441767	.1411978	.5716764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.048248	1.892704	-.004434	.0038312	2.232381	11.88145	.0015816
Stddev	.047439	.008268	.000282	.0005644	.009451	.11489	.0017248
%RSD	1.556272	.4368434	6.359390	14.73126	.4233510	.9669881	109.0593

#1	3.051082	1.883161	-.004246	.0035395	2.231693	11.82896	-.000093
#2	3.094207	1.897255	-.004759	.0044817	2.242158	12.01321	.003353
#3	2.999456	1.897697	-.004299	.0034724	2.223294	11.80217	.001485

Sample Name: I1541-01 Acquired: 2/4/2017 14:09:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033855	.0228177	.1235738
Stddev	.004605	.0007951	.0005366
%RSD	.4454632	3.484688	.4342116

#1	1.039170	.0221112	.1234816
#2	1.031337	.0236787	.1241505
#3	1.031056	.0226632	.1230893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.55434	1443.619	46430.40	9418.343	2272.985
Stddev	.32014	2.488	379.74	38.980	3.775
%RSD	.4474119	.1723709	.8178596	.4138741	.1660960

#1	71.76664	1445.719	46260.86	9421.831	2277.213
#2	71.18610	1444.268	46865.37	9377.736	2271.790
#3	71.71026	1440.871	46164.96	9455.461	2269.951

Sample Name: I1541-02 Acquired: 2/4/2017 14:13:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587019	.0001762	.5823861	-.006938	.0035741	55.88760	6.705148
Stddev	.0043742	.0003685	.0032204	.003824	.0014117	.36614	.109455
%RSD	7.451499	209.1115	.5529670	55.11321	39.49607	.6551419	1.632405

#1	.0635701	.0005981	.5853574	-.011332	.0050363	56.15329	6.734644
#2	.0574337	.0000141	.5789641	-.005110	.0022191	56.03958	6.796832
#3	.0551020	-.000083	.5828368	-.004371	.0034671	55.46995	6.583967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053745	.0060181	21.65276	.0846280	.1290154	.0760017	90.80247
Stddev	.0000581	.0000882	.16153	.0009463	.0011597	.0013893	.74821
%RSD	1.081595	1.465740	.7460146	1.118126	.8988694	1.828015	.8240007

#1	.0054414	.0061126	21.78444	.0840007	.1303228	.0774605	91.25949
#2	.0053359	.0059380	21.70131	.0841670	.1281109	.0758504	91.20892
#3	.0053463	.0060038	21.47252	.0857165	.1286125	.0746942	89.93901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18835	9.518054	.0752030	-.014217	.5965125	.1693316	.4418389
Stddev	.12011	.113201	.0007162	.000348	.0910351	.0023054	.0072419
%RSD	.7908030	1.189327	.9523940	2.450252	15.26123	1.361480	1.639035

#1	15.30559	9.629754	.0760298	-.014555	.5198138	.1715916	.4487072
#2	15.19389	9.521000	.0747739	-.013859	.6971143	.1694198	.4342738
#3	15.06556	9.403409	.0748053	-.014236	.5726092	.1669833	.4425359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.280148	3.021591	-.000676	.0045681	3.018803	16.70999	.0038958
Stddev	.056291	.026667	.002050	.0007080	.032064	.18006	.0011503
%RSD	1.315165	.8825612	303.1648	15.49774	1.062129	1.077539	29.52521

#1	4.337973	3.052363	-.002396	.0037576	3.045872	16.78546	.0026046
#2	4.276941	3.007176	-.001225	.0048808	3.027145	16.84002	.0042721
#3	4.225528	3.005232	.001593	.0050658	2.983393	16.50447	.0048108

Sample Name: I1541-02 Acquired: 2/4/2017 14:13:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.308965	.0368113	.1726598
Stddev	.008803	.0004669	.0015104
%RSD	.6725098	1.268295	.8748095

#1	1.315063	.0365586	.1742275
#2	1.312958	.0373501	.1725381
#3	1.298873	.0365253	.1712140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.69890	1442.462	46511.97	9544.406	2241.605
Stddev	1.26638	9.271	66.46	99.883	15.391
%RSD	1.791233	.6427461	.1428780	1.046510	.6865847

#1	69.25035	1431.760	46560.94	9472.220	2224.424
#2	71.59636	1448.033	46436.32	9502.599	2246.262
#3	71.25000	1447.595	46538.66	9658.400	2254.129

Sample Name: PB96656BS Acquired: 2/4/2017 14:17:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0165345	.0516220	.0174526	.0653944	.1109904	.3781579
Stddev	.0031048	.0044517	.0007669	.0053970	.0043779	.0062177
%RSD	18.77772	8.623710	4.394168	8.253051	3.944351	1.644204

#1	.0201188	.0486193	.0178192	.0595413	.1059921	.3709785
#2	.0148104	.0567366	.0179674	.0701740	.1128352	.3817843
#3	.0146743	.0495100	.0165712	.0664680	.1141439	.3817110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883550	.0097091	.0093469	9.872919	.0219637	.0902505
Stddev	.0039182	.0000916	.0001328	.105127	.0003076	.0009199
%RSD	1.008912	.9435613	1.421209	1.064798	1.400290	1.019277

#1	.3838449	.0096136	.0092603	9.752454	.0219040	.0891891
#2	.3909204	.0097174	.0092806	9.920202	.0216903	.0907454
#3	.3902996	.0097963	.0094999	9.946102	.0222967	.0908171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476215	.2353413	.0311729	9.150499	.0757662	.0172968
Stddev	.0002444	.0082989	.0009281	.094025	.0008439	.0001641
%RSD	.5132077	3.526325	2.977168	1.027542	1.113785	.9486395

#1	.0478556	.2373552	.0301016	9.041985	.0753215	.0172962
#2	.0476410	.2262208	.0316848	9.207821	.0752376	.0171331
#3	.0473680	.2424479	.0317322	9.201690	.0767394	.0174612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471647	.1037573	.1115853	8.929577	.0170355	F .0219584
Stddev	.169896	.0021038	.0070245	.172833	.0016263	.0020534
%RSD	1.793729	2.027646	6.295167	1.935511	9.546304	9.351173

#1	9.289727	.1035092	.1196964	8.733998	.0182831	.0242629
#2	9.499020	.1017885	.1075179	9.061761	.0176271	.0212890
#3	9.626194	.1059741	.1075415	8.992971	.0151962	.0203233

Sample Name: PB96656BS Acquired: 2/4/2017 14:17:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0198339	.1511979	.1876246	F .0093294	.1980932	.0956497
Stddev	.0002879	.0017793	.0014221	.0002160	.0020473	.0007243
%RSD	1.451641	1.176832	.7579689	2.315756	1.033520	.7572176

#1	.0201169	.1491543	.1864443	.0095663	.1967146	.0948183
#2	.0195413	.1524038	.1892035	.0092787	.1971193	.0959868
#3	.0198437	.1520355	.1872261	.0091432	.2004457	.0961439

Elem	Sr4077
Units	ppm
Avg	.1873504
Stddev	.0021289
%RSD	1.136334

#1	.1849920
#2	.1891305
#3	.1879286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.22455	1368.493	43807.15	8825.285	2333.176
Stddev	.80946	4.210	291.48	46.853	7.439
%RSD	1.169331	.3076488	.6653764	.5308987	.3188462

#1	68.58936	1369.932	43804.11	8874.357	2336.762
#2	70.13597	1371.796	44100.15	8820.476	2338.143
#3	68.94831	1363.752	43517.20	8781.022	2324.623

Sample Name: CCV033 Acquired: 2/4/2017 14:21:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844922	4.744285	24.05932	4.774445	4.783485	390.4862	9.671828
Stddev	.020310	.011834	.03872	.015478	.012846	2.1027	.032984
%RSD	.4191927	.2494332	.1609419	.3241894	.2685499	.5384859	.3410280

#1	4.867494	4.739880	24.09794	4.777175	4.798315	389.5014	9.636027
#2	4.828126	4.735285	24.05951	4.757783	4.776360	389.0566	9.700982
#3	4.839147	4.757689	24.02050	4.788376	4.775780	392.9006	9.678475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960950	2.464492	391.8785	15.15559	2.421661	14.62200	402.5719
Stddev	.0014199	.002383	3.4701	.02704	.002717	.10067	1.5202
%RSD	.2862187	.0966922	.8854928	.1784247	.1121854	.6884955	.3776276

#1	.4950470	2.467165	390.3898	15.18677	2.423169	14.57874	401.6614
#2	.4955270	2.463722	389.4011	15.13847	2.423289	14.55018	401.7274
#3	.4977110	2.462589	395.8445	15.14155	2.418525	14.73707	404.3269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30235	388.4862	2.451971	1.158064	388.1411	2.409918	14.44662
Stddev	.11273	2.4693	.005192	.006918	1.5705	.017119	.36885
%RSD	.7881854	.6356298	.2117498	.5973640	.4046133	.7103747	2.553168

#1	14.26026	387.8961	2.455811	1.165805	387.0483	2.397302	14.40162
#2	14.21671	386.3655	2.454037	1.155902	387.4342	2.403046	14.10233
#3	14.43006	391.1972	2.446064	1.152485	389.9408	2.429405	14.83590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3805	4.959523	4.773064	4.798409	4.971925	4.860164	4.903845
Stddev	.7326	.029123	.016555	.006706	.026582	.018134	.021879
%RSD	.4970795	.5872110	.3468483	.1397474	.5346345	.3731065	.4461647

#1	147.1465	4.959515	4.780561	4.804543	4.976285	4.852511	4.909459
#2	146.7934	4.930404	4.754086	4.799435	4.943434	4.847112	4.879705
#3	148.2015	4.988650	4.784545	4.791250	4.996058	4.880870	4.922370

Sample Name: CCV033 Acquired: 2/4/2017 14:21:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.914714	4.887661	4.696308
Stddev	.015960	.025329	.065673
%RSD	.3247293	.5182139	1.398397

#1	4.897211	4.871001	4.676058
#2	4.918471	4.875175	4.643145
#3	4.928459	4.916809	4.769722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	59.88527	1132.788	37567.13	8284.589	1665.956
Stddev	1.40828	3.333	59.69	30.977	3.753
%RSD	2.351632	.2941953	.1588948	.3739119	.2252961

#1	59.89011	1130.590	37499.59	8289.251	1662.141
#2	61.29113	1131.152	37588.95	8312.971	1666.082
#3	58.47458	1136.623	37612.84	8251.545	1669.645

Sample Name: CCB033 Acquired: 2/4/2017 14:25:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055850	.0001286	.0003799	.0055065	.0004166	.0023782	.0003514
Stddev	.0050445	.0005839	.0005762	.0039842	.0009089	.0040931	.0001743
%RSD	90.32205	453.9629	151.6637	72.35389	218.1500	172.1083	49.58977

#1	.0016413	.0005672	-.000273	.0010770	.0002415	-.001812	.0005445
#2	.0038444	.0003527	.000598	.0066452	.0014004	.002580	.0002059
#3	.0112693	-.000534	.000816	.0087974	-.000392	.006366	.0003038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0000061	-.005671	.0003042	.0000423	-.002529	.0146652
Stddev	.0001037	.0000818	.012747	.0003828	.0002649	.001314	.0153151
%RSD	6821.762	1337.450	224.7888	125.8414	626.3419	51.97499	104.4318

#1	-.000099	.0000919	.005636	.0006995	.0001451	-.002420	.0004752
#2	-.000005	-.000002	-.003162	.0002780	-.000259	-.001272	.0308999
#3	.000108	-.000071	-.019485	-.000065	.000240	-.003894	.0126204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.007425	-.000416	-.000545	.0206967	-.000598	-.000264
Stddev	.000432	.014092	.000255	.000842	.0284886	.002103	.013525
%RSD	855.3304	189.7857	61.16054	154.3594	137.6482	351.3590	5126.026

#1	-.000442	.006783	-.000681	.000295	.0500287	-.000114	.014483
#2	-.000123	-.021398	-.000173	-.001388	.0189274	-.002901	-.003183
#3	.000413	-.007660	-.000395	-.000543	-.006866	.001220	-.012091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135322	.0044468	.0041057	.0003192	-.013073	-.000191	-.002521
Stddev	.042991	.0081256	.0004654	.0003339	.008069	.000956	.003497
%RSD	31.76921	182.7295	11.33437	104.6183	61.72754	500.0079	138.7236

#1	-.116735	-.002285	.0038543	.0006076	-.022387	-.000901	-.001024
#2	-.184479	.002152	.0038201	-.000047	-.008635	.000895	-.000022
#3	-.104752	.013473	.0046427	.000397	-.008196	-.000567	-.006516

Sample Name: CCB033 Acquired: 2/4/2017 14:25:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007442	.0004796	.0001375
Stddev	.0005726	.0007158	.0000786
%RSD	76.93806	149.2464	57.15432

#1	.0011372	-.000032	.0002271
#2	.0000873	.000174	.0001054
#3	.0010082	.001298	.0000801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.14167	1383.733	44186.95	8740.323	2431.261
Stddev	1.63063	6.823	58.37	51.854	6.347
%RSD	2.393002	.4930741	.1320941	.5932695	.2610730

#1	67.47500	1382.066	44233.67	8680.910	2428.133
#2	70.00000	1391.235	44121.52	8763.600	2438.566
#3	66.95000	1377.899	44205.65	8776.460	2427.086

Sample Name: I1541-03 Acquired: 2/4/2017 14:29:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663279	-.000225	.6139169	-.007387	.0036016	57.31588	6.896424
Stddev	.0058768	.002412	.0001954	.002768	.0019219	.09314	.047793
%RSD	8.860234	1070.020	.0318351	37.47407	53.36363	.1625063	.6930088

#1	.0618049	-.002985	.6139995	-.007584	.0058205	57.22017	6.884989
#2	.0642084	.000828	.6140574	-.004525	.0024595	57.40622	6.948897
#3	.0729705	.001480	.6136937	-.010051	.0025247	57.32126	6.855386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054901	.0064799	22.42491	.0850381	.1367088	.0770818	93.66710
Stddev	.0000874	.0000298	.06445	.0006751	.0000763	.0019331	.08784
%RSD	1.592453	.4593052	.2874013	.7938993	.0557981	2.507838	.0937745

#1	.0055766	.0064645	22.35598	.0858173	.1366208	.0749122	93.56810
#2	.0054018	.0064610	22.48367	.0846687	.1367538	.0786210	93.73569
#3	.0054919	.0065142	22.43509	.0846282	.1367520	.0777121	93.69752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88173	9.695074	.0790908	-.014685	.6878770	.1749614	.4444879
Stddev	.01944	.053679	.0003949	.000607	.1518950	.0023687	.0108490
%RSD	.1224078	.5536779	.4993359	4.132402	22.08171	1.353861	2.440789

#1	15.87701	9.633367	.0786372	-.015368	.6859846	.1770688	.4436413
#2	15.86510	9.720869	.0792766	-.014482	.8407094	.1723977	.4557354
#3	15.90310	9.730987	.0793585	-.014206	.5369371	.1754176	.4340869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421948	3.168731	.0042113	.0047154	3.174226	19.77320	.0036758
Stddev	.052088	.004338	.0017637	.0004733	.002381	.04523	.0050748
%RSD	1.177936	.1368926	41.88083	10.03695	.0749991	.2287265	138.0589

#1	4.479732	3.163780	.0021861	.0051661	3.171549	19.74275	.0095350
#2	4.378603	3.170550	.0050384	.0047578	3.175024	19.82517	.0006643
#3	4.407510	3.171863	.0054096	.0042224	3.176105	19.75168	.0008283

Sample Name: I1541-03 Acquired: 2/4/2017 14:29:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.381300	.0382332	.1811959
Stddev	.001482	.0005250	.0013152
%RSD	.1072769	1.373096	.7258278

#1	1.381913	.0385610	.1798569
#2	1.379610	.0376277	.1812450
#3	1.382377	.0385110	.1824859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.34572	1426.576	46356.85	9503.071	2205.622
Stddev	.80437	6.045	310.10	13.726	5.103
%RSD	1.111840	.4237574	.6689426	.1444338	.2313709

#1	73.08498	1420.570	46257.07	9515.599	2200.676
#2	71.48913	1426.497	46704.56	9488.400	2205.321
#3	72.46304	1432.660	46108.93	9505.214	2210.869

Sample Name: I1541-04 Acquired: 2/4/2017 14:33:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346394	.1068576	.6150423	.0761687	.1719180	58.75308	10.33538
Stddev	.0040304	.0056512	.0030735	.0029477	.0017989	.19622	.10817
%RSD	2.993460	5.288523	.4997136	3.869903	1.046358	.3339699	1.046594

#1	.1335557	.1119998	.6177977	.0746228	.1733866	58.90332	10.46007
#2	.1312617	.1077655	.6117276	.0795678	.1699115	58.82483	10.27944
#3	.1391009	.1008074	.6156016	.0743156	.1724558	58.53109	10.26663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929096	.0955387	21.46419	.4691827	1.051386	.5359405	92.20714
Stddev	.0008638	.0007661	.05700	.0014669	.007027	.0040349	.39499
%RSD	.9297252	.8018432	.2655803	.3126392	.6683329	.7528606	.4283777

#1	.0937842	.0962742	21.52873	.4707800	1.055886	.5401316	92.64773
#2	.0928875	.0947453	21.44311	.4678961	1.043289	.5356076	92.08898
#3	.0920571	.0955966	21.42072	.4688719	1.054984	.5320824	91.88470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.12015	9.331940	1.011448	.0596047	.6646634	1.133019	1.280129
Stddev	.04315	.051912	.008227	.0006814	.0362940	.004194	.042830
%RSD	.2676649	.5562802	.8134291	1.143142	5.460513	.3701697	3.345781

#1	16.15860	9.340957	1.019183	.0592609	.6890200	1.131385	1.279690
#2	16.12837	9.276110	1.002804	.0591637	.6820202	1.137785	1.237520
#3	16.07349	9.378752	1.012358	.0603894	.6229500	1.129889	1.323178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.246063	3.003047	.0026161	.0051302	2.983510	18.61066	.0051847
Stddev	.020950	.022083	.0004727	.0002765	.017917	.15114	.0038328
%RSD	.4933970	.7353544	18.06865	5.390244	.6005483	.8121270	73.92524

#1	4.224483	2.998018	.0020944	.0052052	2.996701	18.77947	.0085150
#2	4.266320	2.983912	.0027382	.0048239	2.963111	18.56459	.0009953
#3	4.247386	3.027211	.0030158	.0053616	2.990718	18.48791	.0060438

Sample Name: I1541-04 Acquired: 2/4/2017 14:33:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.321462	.0360040	.1719317
Stddev	.007028	.0005669	.0005943
%RSD	.5318525	1.574429	.3456743

#1	1.329423	.0365969	.1715879
#2	1.318846	.0359478	.1726180
#3	1.316118	.0354673	.1715892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.15219	1452.027	46937.20	9619.444	2258.618
Stddev	1.32989	6.095	138.98	69.978	14.427
%RSD	1.793454	.4197755	.2960914	.7274630	.6387682

#1	74.50530	1446.884	46778.28	9545.343	2246.498
#2	75.26989	1458.759	46997.39	9628.589	2274.577
#3	72.68139	1450.438	47035.94	9684.399	2254.779

Sample Name: I1541-02LX5 Acquired: 2/4/2017 14:38:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186503	-.000261	.1224861	.0035090	.0017975	11.82104	1.420195
Stddev	.0008148	.003478	.0026536	.0020583	.0022671	.08494	.007771
%RSD	4.368855	1334.439	2.166453	58.65734	126.1266	.7185397	.5471626

#1	.0193970	.002761	.1255487	.0036245	-.000420	11.74123	1.413230
#2	.0187725	.000519	.1208715	.0055071	.004111	11.81158	1.418777
#3	.0177812	-.004062	.1210381	.0013954	.001702	11.91032	1.428576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011112	.0012206	4.629352	.0180894	.0261270	.0161355	19.50192
Stddev	.0000888	.0001344	.005041	.0001756	.0001795	.0005982	.13502
%RSD	7.991728	11.01129	.1088922	.9708117	.6871373	3.707495	.6923367

#1	.0011258	.0010672	4.625473	.0179353	.0259770	.0164094	19.37981
#2	.0011918	.0012767	4.635050	.0182806	.0263259	.0154494	19.47903
#3	.0010160	.0013178	4.627533	.0180524	.0260781	.0165477	19.64693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288164	2.030232	.0153194	-.003450	.0913028	.0374747	.0990892
Stddev	.011300	.024492	.0000314	.000452	.1165137	.0022294	.0053291
%RSD	.3436436	1.206359	.2052401	13.09861	127.6124	5.949036	5.378109

#1	3.278863	2.004338	.0152838	-.003715	.1225894	.0378385	.1029644
#2	3.284890	2.033333	.0153312	-.003706	-.037660	.0350857	.0930120
#3	3.300739	2.053026	.0153433	-.002928	.188979	.0394997	.1012913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7274985	.6246485	-.000320	.0010897	.6176833	3.869127	-.000515
Stddev	.0204190	.0007841	.001940	.0003599	.0105950	.040325	.001547
%RSD	2.806740	.1255230	605.2282	33.03244	1.715281	1.042218	300.0406

#1	.7228292	.6239554	.000354	.0006941	.6194313	3.867349	-.000908
#2	.7498478	.6254996	-.002507	.0013979	.6272955	3.829721	.001190
#3	.7098186	.6244906	.001192	.0011771	.6063229	3.910311	-.001828

Sample Name: I1541-02LX5 Acquired: 2/4/2017 14:38:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2773900	.0077319	.0364569
Stddev	.0019829	.0003161	.0003017
%RSD	.7148370	4.088464	.8274464

#1	.2752503	.0080077	.0361136
#2	.2791655	.0078011	.0365771
#3	.2777543	.0073869	.0366799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.44522	1416.367	45596.68	9134.257	2388.493
Stddev	1.12167	3.442	243.26	29.358	6.806
%RSD	1.638784	.2430399	.5335048	.3214081	.2849431

#1	67.16567	1419.974	45565.10	9131.317	2396.217
#2	69.25878	1416.011	45370.76	9164.974	2383.378
#3	68.91122	1413.117	45854.20	9106.479	2385.883

Sample Name: PB96657BL Acquired: 2/4/2017 14:42:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0045055	-.000051	.0008125	.0010061	.0007018	.0033800	.0002319
Stddev	.0010416	.002831	.0015350	.0013275	.0017708	.0030405	.0002627
%RSD	23.11858	5523.229	188.9274	131.9525	252.3110	89.95472	113.2772

#1	.0033632	.002841	.0024670	.0022739	.0024766	.0040040	.0000477
#2	.0054027	-.002818	.0005357	.0011183	-.001065	.0060602	.0001153
#3	.0047507	-.000177	-.000565	-.000374	.000694	.0000760	.0005327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000092	-.005889	-.000415	.0000703	-.002338	.0149598
Stddev	.000087	.000050	.017075	.000435	.0002255	.001309	.0128536
%RSD	977.3106	54.29126	289.9558	104.9192	320.9393	55.99583	85.92118

#1	-.000074	-.000131	.012738	.000060	-.000107	-.003057	.0136860
#2	-.000043	-.000036	-.009605	-.000510	.000324	-.003129	.0284029
#3	.000090	-.000111	-.020799	-.000795	-.000007	-.000827	.0027905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005648	-.003786	-.000092	-.000491	-.087342	-.000609	-.004123
Stddev	.0005277	.012317	.000304	.000573	.143507	.001556	.006677
%RSD	93.44112	325.3471	329.5141	116.7814	164.3044	255.3506	161.9762

#1	-.000043	-.017995	-.000233	-.000724	-.019733	-.000919	.003248
#2	.000831	.002798	-.000300	.000162	.009873	.001078	-.009770
#3	.000906	.003840	.000256	-.000911	-.252165	-.001987	-.005845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202575	.0026624	.0005819	.0000244	-.011784	-.000815	-.002068
Stddev	.021362	.0033253	.0010801	.0008656	.001340	.001805	.001283
%RSD	10.54522	124.9016	185.6137	3548.443	11.36961	221.3666	62.06116

#1	-.222668	-.001066	.0007929	.0001849	-.010246	.001265	-.003212
#2	-.204921	.003732	.0015409	-.000910	-.012695	-.001747	-.000680
#3	-.180137	.005321	-.000588	.000799	-.012411	-.001965	-.002311

Sample Name: PB96657BL Acquired: 2/4/2017 14:42:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0007614	.0006734	.0000987
Stddev	.0008907	.0005991	.0000233
%RSD	116.9854	88.96646	23.63943

#1	.0005554	.0011546	.0000797
#2	-.000008	.0008630	.0001247
#3	.001737	.0000024	.0000917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.98333	1388.502	43989.18	8681.653	2434.553
Stddev	1.81424	11.768	199.52	9.459	21.951
%RSD	2.629965	.8475032	.4535675	.1089580	.9016270

#1	69.07500	1384.111	43849.38	8674.930	2424.374
#2	67.12500	1379.561	44217.67	8692.470	2419.539
#3	70.75000	1401.834	43900.48	8677.560	2459.745

Sample Name: PB96657BS Acquired: 2/4/2017 14:46:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0212412	.0543785	.0202713	.0707966	.1163208	.3920643
Stddev	.0029898	.0033731	.0011461	.0019601	.0025664	.0052448
%RSD	14.07541	6.203006	5.653571	2.768607	2.206348	1.337741

#1	.0180025	.0555804	.0213760	.0692182	.1177516	.3981200
#2	.0238959	.0569860	.0190879	.0701810	.1133579	.3891005
#3	.0218251	.0505690	.0203499	.0729906	.1178530	.3889724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082256	.0102633	.0096136	10.33840	.0234689	.0924608
Stddev	.0034275	.0000559	.0001375	.08789	.0000232	.0004563
%RSD	.8396024	.5451349	1.429886	.8501281	.0987351	.4934966

#1	.4119231	.0102755	.0096332	10.43825	.0234510	.0929490
#2	.4075991	.0102023	.0097402	10.30423	.0234606	.0923882
#3	.4051546	.0103122	.0094673	10.27273	.0234951	.0920451

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493212	.2365402	.0333414	9.575317	.0778392	.0176384
Stddev	.0014555	.0115429	.0010977	.087928	.0009886	.0003262
%RSD	2.951064	4.879892	3.292357	.9182793	1.270080	1.849420

#1	.0509671	.2471762	.0335976	9.674675	.0789673	.0176380
#2	.0482038	.2381789	.0342883	9.543732	.0774269	.0173124
#3	.0487927	.2242655	.0321382	9.507544	.0771236	.0179648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.866651	.1092596	.1139919	9.485334	.0224201	F .0222969
Stddev	.046176	.0047494	.0038900	.064712	.0068092	.0015283
%RSD	.4679961	4.346854	3.412492	.6822347	30.37089	6.854390

#1	9.852234	.1146973	.1095218	9.553348	.0268501	.0226262
#2	9.829404	.1059245	.1166084	9.424527	.0258305	.0206308
#3	9.918315	.1071571	.1158456	9.478125	.0145796	.0236337

Sample Name: PB96657BS Acquired: 2/4/2017 14:46:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0208255	.1588116	.1951990	F .0146154	.2099114	.1013183
Stddev	.0010549	.0117385	.0023610	.0005494	.0033858	.0012065
%RSD	5.065363	7.391475	1.209520	3.759326	1.612974	1.190763

#1	.0201955	.1722852	.1976653	.0151982	.2132603	.1026710
#2	.0202377	.1507940	.1949720	.0145411	.2099841	.1009301
#3	.0220434	.1533558	.1929598	.0141068	.2064898	.1003537

Elem	Sr4077
Units	ppm
Avg	.1962143
Stddev	.0030514
%RSD	1.555119

#1	.1997239
#2	.1941895
#3	.1947295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.88437	1380.224	43495.90	8745.782	2347.588
Stddev	.84479	3.302	460.51	43.949	6.639
%RSD	1.244457	.2392194	1.058741	.5025182	.2828070

#1	67.64296	1376.412	43006.72	8697.230	2341.584
#2	67.18656	1382.090	43921.04	8757.269	2346.460
#3	68.82359	1382.171	43559.93	8782.848	2354.718

Sample Name: I1539-01 Acquired: 2/4/2017 14:50:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092639	.0052782	2.495084	-.064693	.0232320	37.17024
Stddev	.0035034	.0048928	.020387	.001750	.0035085	.05524
%RSD	1.674141	92.69810	.8171044	2.704410	15.10190	.1486138

#1	.2116075	.0036332	2.486460	-.065088	.0211672	37.16931
#2	.2109477	.0014199	2.480426	-.066211	.0212458	37.22593
#3	.2052366	.0107815	2.518366	-.062779	.0272830	37.11547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.10072	.0079958	.0074788	4.364060	.1710143	.0425451
Stddev	.23480	.0001881	.0002388	.015913	.0008545	.0006422
%RSD	.5206034	2.352195	3.193077	.3646479	.4996495	1.509481

#1	44.90152	.0078957	.0072373	4.348944	.1709361	.0427862
#2	45.04103	.0082128	.0077148	4.362570	.1702015	.0418172
#3	45.35959	.0078789	.0074843	4.380666	.1719051	.0430318

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3785872	381.3054	2.940001	2.864780	.1970807	-.049039
Stddev	.0012796	.9389	.008249	.021394	.0015481	.001199
%RSD	.3379847	.2462221	.2805829	.7467837	.7855244	2.444939

#1	.3786725	380.2254	2.932341	2.846741	.1961245	-.047751
#2	.3798219	381.7644	2.938929	2.888415	.1962508	-.050123
#3	.3772671	381.9265	2.948734	2.859182	.1988669	-.049243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652206	.3689179	9.708197	1.204278	1.534495	-.073961
Stddev	.085838	.0024252	.265622	.033429	.022069	.007269
%RSD	5.195388	.6573945	2.736059	2.775881	1.438225	9.827572

#1	1.553121	.3668104	9.462706	1.181172	1.529893	-.071551
#2	1.703956	.3715687	9.990177	1.189052	1.515089	-.068203
#3	1.699540	.3683746	9.671708	1.242610	1.558502	-.082128

Sample Name: I1539-01 Acquired: 2/4/2017 14:50:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070129	9.199316	6.098818	.0109567	1.091897	.0120889
Stddev	.0008086	.079857	.038942	.0019965	.001190	.0008559
%RSD	11.53016	.8680776	.6385134	18.22191	.1090177	7.080089

#1	.0079073	9.167032	6.070156	.0130007	1.093068	.0128194
#2	.0067977	9.140655	6.083144	.0090113	1.091935	.0111471
#3	.0063336	9.290261	6.143155	.0108583	1.090688	.0123001

Elem	Sr4077
Units	ppm
Avg	.2842344
Stddev	.0011597
%RSD	.4079958

#1	.2829973
#2	.2844093
#3	.2852967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.43890	1354.408	44235.58	9152.009	2205.520
Stddev	1.93523	4.897	94.39	38.524	11.919
%RSD	2.827681	.3615937	.2133709	.4209342	.5404087

#1	70.36556	1356.842	44161.64	9168.698	2212.147
#2	66.49521	1357.611	44341.89	9179.375	2212.653
#3	68.45594	1348.770	44203.19	9107.954	2191.761

Sample Name: I1539-02 Acquired: 2/4/2017 14:54:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684887	.0049387	.7710718	-.014851	.0102577	45.37833	10.29215
Stddev	.0127819	.0008766	.0025313	.007462	.0036776	.35716	.11188
%RSD	18.66282	17.74949	.3282777	50.24197	35.85249	.7870665	1.087057

#1	.0543711	.0056698	.7709940	-.010543	.0144193	45.66403	10.41961
#2	.0792755	.0039669	.7736411	-.023467	.0074451	45.49305	10.24671
#3	.0718195	.0051795	.7685804	-.010544	.0089086	44.97791	10.21015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046006	.0044449	12.74667	.0982274	.0991314	.1207841	116.0353
Stddev	.0000716	.0000615	.11161	.0008824	.0000336	.0022033	.8328
%RSD	1.556159	1.384317	.8755631	.8983587	.0339268	1.824185	.7177265

#1	.0046727	.0043746	12.82508	.0983698	.0991658	.1231159	116.7076
#2	.0045996	.0044711	12.79604	.0972824	.0991298	.1204998	116.2947
#3	.0045295	.0044890	12.61890	.0990299	.0990986	.1187368	115.1037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72978	5.406326	.0812738	-.016517	.6263111	.1956003	1.039284
Stddev	.07576	.041756	.0006634	.000410	.0215177	.0025565	.023408
%RSD	.7060465	.7723615	.8162017	2.480790	3.435627	1.306984	2.252363

#1	10.79561	5.453454	.0818088	-.016884	.6115929	.1933166	1.063060
#2	10.74674	5.391582	.0805316	-.016075	.6163339	.1951223	1.038531
#3	10.64698	5.373942	.0814811	-.016592	.6510064	.1983621	1.016261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.854255	2.315655	-.007206	.0061082	2.860481	11.86290	.0078452
Stddev	.043406	.010556	.000589	.0001772	.011053	.08364	.0012571
%RSD	1.126189	.4558491	8.167120	2.901302	.3864070	.7050173	16.02370

#1	3.824898	2.309010	-.007881	.0059051	2.855448	11.95529	.0073821
#2	3.904115	2.310129	-.006942	.0061876	2.852840	11.84106	.0068853
#3	3.833753	2.327827	-.006797	.0062318	2.873155	11.79236	.0092681

Sample Name: I1539-02 Acquired: 2/4/2017 14:54:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9940478	.0272848	.1382309
Stddev	.0054944	.0006008	.0018615
%RSD	.5527249	2.201840	1.346628

#1	.9997704	.0275270	.1400286
#2	.9935586	.0277266	.1383526
#3	.9888145	.0266007	.1363116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.31377	1375.325	45348.86	9484.913	2217.630
Stddev	1.51881	3.631	158.55	79.312	6.515
%RSD	2.160043	.2639903	.3496237	.8361876	.2937630

#1	68.95177	1371.498	45218.09	9414.368	2211.222
#2	70.03794	1375.756	45525.21	9469.609	2224.246
#3	71.95158	1378.721	45303.28	9570.761	2217.421

Sample Name: I1539-03 Acquired: 2/4/2017 14:58:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722441	-.000316	.7564989	-.006598	.0044595	45.57475	10.10268
Stddev	.0098468	.005305	.0028969	.001608	.0026723	.26663	.10061
%RSD	13.62992	1676.697	.3829411	24.36476	59.92456	.5850350	.9959137

#1	.0692163	.002971	.7589661	-.005912	.0074668	45.86435	10.19647
#2	.0642668	.002516	.7533090	-.008435	.0023572	45.52044	10.11515
#3	.0832493	-.006436	.7572214	-.005448	.0035544	45.33946	9.99641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046488	.0046244	12.75995	.1070983	.0990977	.1113712	120.2746
Stddev	.0001405	.0000703	.09096	.0004244	.0007288	.0023582	.4115
%RSD	3.021770	1.519244	.7128336	.3962908	.7354127	2.117436	.3421059

#1	.0044882	.0047050	12.79819	.1075186	.0992554	.1086490	120.7260
#2	.0047091	.0045924	12.82555	.1066699	.0983030	.1126725	120.1773
#3	.0047490	.0045759	12.65612	.1071062	.0997348	.1127921	119.9205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75673	5.428248	.0815287	-.016494	.7105226	.2021364	1.078391
Stddev	.03755	.045475	.0005473	.000512	.1024550	.0010562	.029224
%RSD	.3490808	.8377562	.6713177	3.106202	14.41966	.5225103	2.709977

#1	10.79649	5.432134	.0818938	-.016001	.7327049	.2018478	1.110860
#2	10.75183	5.471656	.0808994	-.016458	.8000693	.2012546	1.070120
#3	10.72187	5.380954	.0817928	-.017024	.5987936	.2033069	1.054194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.819942	2.321765	-.009030	.0058371	2.785343	10.19998	.0083664
Stddev	.060533	.010376	.001205	.0002916	.015686	.08297	.0009176
%RSD	1.584647	.4468913	13.34829	4.994889	.5631720	.8134562	10.96791

#1	3.889832	2.311593	-.009912	.0055763	2.769413	10.26652	.0087381
#2	3.785884	2.321369	-.009520	.0057830	2.785843	10.22640	.0073212
#3	3.784111	2.332333	-.007657	.0061519	2.800774	10.10701	.0090398

Sample Name: I1539-03 Acquired: 2/4/2017 14:58:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011379	.0275751	.1387276
Stddev	.003663	.0005171	.0010271
%RSD	.3621988	1.875116	.7403421

#1	1.015543	.0269850	.1396155
#2	1.009941	.0277914	.1389645
#3	1.008653	.0279489	.1376028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.49282	1394.190	46050.36	9529.839	2249.323
Stddev	1.67392	5.375	111.04	40.602	7.306
%RSD	2.341385	.3855595	.2411232	.4260528	.3248249

#1	69.57476	1389.719	46074.08	9485.446	2244.017
#2	72.65875	1400.154	46147.61	9538.978	2257.657
#3	72.24496	1392.696	45929.37	9565.093	2246.296

Sample Name: I1539-04 Acquired: 2/4/2017 15:02:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525575	.1149850	.7898832	.0730757	.1897443	48.96805	13.98747
Stddev	.0035898	.0014034	.0019578	.0044623	.0038217	.05559	.07637
%RSD	2.353083	1.220529	.2478622	6.106448	2.014111	.1135186	.5459995

#1	.1485028	.1161451	.7907100	.0683018	.1907258	48.90938	14.07205
#2	.1538388	.1134250	.7912919	.0737834	.1855276	48.97484	13.96680
#3	.1553308	.1153848	.7876476	.0771418	.1929795	49.01993	13.92356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937392	.0950973	12.61183	.5119448	1.052488	.5998232	121.3779
Stddev	.0001402	.0000509	.10168	.0023689	.001223	.0020481	.3695
%RSD	.1495805	.0534681	.8062540	.4627164	.1161975	.3414529	.3044372

#1	.0937097	.0951005	12.50493	.5106802	1.052842	.5979197	121.3020
#2	.0936161	.0951465	12.62324	.5104766	1.051127	.6019904	121.7795
#3	.0938918	.0950450	12.70734	.5146776	1.053495	.5995593	121.0522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64587	5.350412	1.045792	.0626058	.7205286	1.211599	2.009703
Stddev	.04353	.027782	.001013	.0004188	.0962047	.000666	.045383
%RSD	.3737868	.5192470	.0968569	.6689145	13.35195	.0549865	2.258185

#1	11.59828	5.359048	1.045691	.0626775	.7959951	1.211037	2.030540
#2	11.65564	5.372850	1.044834	.0629841	.6121983	1.212335	1.957644
#3	11.68368	5.319338	1.046852	.0621558	.7533925	1.211426	2.040926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.837996	2.307838	-.008306	.0056034	2.767332	10.14871	.0068168
Stddev	.039877	.008156	.000479	.0004972	.004768	.03656	.0024274
%RSD	1.039008	.3533877	5.768344	8.872975	.1722884	.3602572	35.60963

#1	3.877812	2.311109	-.008804	.0057350	2.764107	10.13243	.0082712
#2	3.798058	2.313851	-.008264	.0060215	2.765082	10.12312	.0040145
#3	3.838119	2.298555	-.007848	.0050536	2.772809	10.19059	.0081648

Sample Name: I1539-04 Acquired: 2/4/2017 15:02:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003587	.0274063	.1374523
Stddev	.004325	.0004443	.0008838
%RSD	.4309648	1.621062	.6429857

#1	1.008581	.0269330	.1369519
#2	1.001045	.0278143	.1369322
#3	1.001136	.0274715	.1384728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.85719	1371.508	45187.06	9427.102	2214.651
Stddev	1.70477	7.257	51.22	9.993	5.814
%RSD	2.440358	.5291076	.1133408	.1060065	.2625410

#1	69.20088	1365.354	45198.03	9418.374	2208.624
#2	71.79257	1379.511	45231.91	9424.930	2220.227
#3	68.57812	1369.660	45131.25	9438.003	2215.101

Sample Name: I1539-02LX5 Acquired: 2/4/2017 15:06:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175299	-.000644	.1579849	-.007392	.0018176	9.503125	2.132663
Stddev	.0085733	.000864	.0004360	.006218	.0038232	.033813	.003438
%RSD	48.90651	134.1793	.2759881	84.11847	210.3513	.3558126	.1612034

#1	.0245783	-.001027	.1581248	-.008703	.0017276	9.541658	2.136335
#2	.0079857	-.001250	.1574960	-.012851	.0056850	9.489307	2.129521
#3	.0200258	.000345	.1583337	-.000623	-.001960	9.478408	2.132131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010723	.0008585	2.724410	.0210809	.0193889	.0230459	24.79537
Stddev	.0001001	.0000136	.038986	.0002431	.0003197	.0014992	.19307
%RSD	9.335682	1.588133	1.431004	1.152972	1.649030	6.505427	.7786343

#1	.0010142	.0008671	2.767859	.0208035	.0192962	.0241532	24.94247
#2	.0011879	.0008428	2.712885	.0211825	.0191259	.0236447	24.86688
#3	.0010148	.0008656	2.692485	.0212566	.0197448	.0213398	24.57675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294128	1.140111	.0158231	-.004223	.1983121	.0411160	.2263672
Stddev	.014357	.040920	.0004824	.000887	.0750274	.0017139	.0103962
%RSD	.6258305	3.589112	3.049043	21.00828	37.83299	4.168576	4.592644

#1	2.310028	1.155241	.0152936	-.003637	.1198678	.0405511	.2265854
#2	2.290246	1.171310	.0159380	-.003787	.2056914	.0397558	.2158635
#3	2.282111	1.093780	.0162377	-.005243	.2693773	.0430411	.2366526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6178750	.4567574	-.001901	.0013457	.5724475	2.694332	.0005861
Stddev	.0403174	.0056061	.001430	.0006094	.0116463	.004811	.0021730
%RSD	6.525178	1.227380	75.21617	45.28490	2.034482	.1785664	370.7316

#1	.5741130	.4580807	-.003177	.0010593	.5590770	2.699329	.0018468
#2	.6535097	.4506079	-.002171	.0020456	.5803814	2.689731	-.001923
#3	.6260021	.4615835	-.000355	.0009323	.5778840	2.693938	.001835

Sample Name: I1539-02LX5 Acquired: 2/4/2017 15:06:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2087898	.0057161	.0290838
Stddev	.0012064	.0001975	.0002473
%RSD	.5777929	3.454186	.8501836

#1	.2094365	.0059016	.0293272
#2	.2073979	.0057382	.0288328
#3	.2095348	.0055086	.0290913

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.57163	1399.507	44584.57	8949.105	2387.936
Stddev	1.61450	10.491	277.76	55.928	16.410
%RSD	2.354468	.7495916	.6229915	.6249508	.6871954

#1	70.43552	1402.300	44382.82	8888.330	2391.662
#2	67.60739	1408.318	44469.52	8960.579	2402.163
#3	67.67198	1387.902	44901.36	8998.405	2369.984

Sample Name: PB96652BL Acquired: 2/4/2017 15:11:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0085979	.0012461	-.000564	-.001754	-.000186	.0057666	.0005267
Stddev	.0047292	.0007379	.001843	.001947	.001286	.0045656	.0000983
%RSD	55.00429	59.22023	326.8078	111.0052	690.1343	79.17328	18.65392

#1	.0098862	.0005955	.001281	-.003612	-.000302	.0050107	.0006121
#2	.0033580	.0020479	-.000567	.000272	-.001411	.0106629	.0004193
#3	.0125494	.0010948	-.002406	-.001922	.001154	.0016261	.0005486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0000912	-.002310	-.000231	-.000201	-.001223	.0143542
Stddev	.0000734	.0001303	.003372	.000605	.000116	.002085	.0057498
%RSD	1837.591	142.8283	145.9294	262.3494	57.58413	170.5383	40.05683

#1	-.000062	.0001886	.001395	-.000025	-.000296	-.002608	.0111311
#2	-.000009	.0001419	-.005198	.000245	-.000072	-.002236	.0109388
#3	.000083	-.000057	-.003129	-.000912	-.000235	.001175	.0209925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005512	-.009548	-.000217	-.000339	-.049644	.0001450	-.001726
Stddev	.0003312	.035906	.000287	.000266	.066847	.0034786	.003967
%RSD	60.09565	376.0458	132.4411	78.61929	134.6534	2399.754	229.8675

#1	.0002275	-.024364	.000114	-.000556	-.055108	.0001928	.000819
#2	.0005366	-.035676	-.000393	-.000042	.019768	.0035994	-.006296
#3	.0008895	.031395	-.000372	-.000418	-.113591	-.003357	.000300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133981	.0047944	.0002017	-.000326	-.015215	-.002014	-.000524
Stddev	.037530	.0053445	.0003881	.000465	.005740	.001162	.000898
%RSD	28.01143	111.4726	192.4084	142.8357	37.72662	57.68181	171.2825

#1	-.125193	-.001292	.0006463	-.000750	-.014455	-.001819	-.000913
#2	-.101625	.006956	-.000070	-.000400	-.009893	-.003261	.000503
#3	-.175125	.008719	.000028	.000172	-.021297	-.000962	-.001163

Sample Name: PB96652BL Acquired: 2/4/2017 15:11:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0001556	-.000510	.0000442
Stddev	.0005115	.000284	.0001272
%RSD	328.7766	55.65714	287.9210

#1	.0000177	-.000593	.0000495
#2	.0007219	-.000743	-.000086
#3	-.000273	-.000194	.000169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.68333	1378.410	44283.74	8668.193	2423.057
Stddev	1.15767	14.637	99.39	68.155	23.009
%RSD	1.762508	1.061880	.2244345	.7862617	.9495924

#1	66.57500	1361.581	44175.98	8746.690	2396.562
#2	66.10000	1388.172	44303.43	8633.820	2438.015
#3	64.37500	1385.478	44371.81	8624.070	2434.595

Sample Name: PB96652BS Acquired: 2/4/2017 15:15:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0210108	.0541733	.0211513	.0675527	.1170334	.3937646
Stddev	.0032539	.0022190	.0019507	.0023674	.0024521	.0119563
%RSD	15.48656	4.096175	9.222685	3.504471	2.095231	3.036422

#1	.0175112	.0526517	.0228669	.0699440	.1195255	.4071665
#2	.0215767	.0567195	.0190295	.0675040	.1169515	.3899352
#3	.0239447	.0531488	.0215576	.0652100	.1146233	.3841921

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043509	.0099273	.0094797	10.29375	.0227578	.0928054
Stddev	.0009618	.0001045	.0000409	.02857	.0003436	.0007150
%RSD	.2378728	1.052306	.4317935	.2775101	1.509627	.7704374

#1	.4047643	.0098582	.0095090	10.27905	.0223699	.0922781
#2	.4050370	.0100475	.0094329	10.32667	.0230239	.0925188
#3	.4032515	.0098762	.0094972	10.27553	.0228795	.0936192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479131	.2406729	.0320384	9.372123	.0778969	.0187261
Stddev	.0004511	.0046816	.0003754	.042510	.0001663	.0002807
%RSD	.9415969	1.945208	1.171667	.4535762	.2134851	1.498723

#1	.0475365	.2458867	.0316295	9.327256	.0778471	.0184176
#2	.0484131	.2368292	.0321181	9.377313	.0777611	.0189663
#3	.0477898	.2393028	.0323674	9.411799	.0780824	.0187944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742377	.1062525	.1188285	9.402014	.0198583	F .0222991
Stddev	.057450	.0032600	.0115778	.038824	.0022150	.0005119
%RSD	.5896923	3.068181	9.743244	.4129281	11.15383	2.295759

#1	9.723957	.1032349	.1090356	9.376254	.0223797	.0225219
#2	9.806778	.1097103	.1316065	9.446668	.0189693	.0226619
#3	9.696396	.1058123	.1158434	9.383120	.0182260	.0217135

Sample Name: PB96652BS Acquired: 2/4/2017 15:15:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0211387	.1734030	.1942065	F .0118274	.2064512	.1018821
Stddev	.0002264	.0127435	.0013436	.0011037	.0016295	.0002650
%RSD	1.071191	7.349077	.6918457	9.331833	.7892658	.2601049

#1	.0208881	.1607976	.1926908	.0131018	.2075899	.1020430
#2	.0213284	.1731309	.1946775	.0112024	.2071789	.1020271
#3	.0211997	.1862803	.1952512	.0111779	.2045847	.1015763

Elem	Sr4077
Units	ppm
Avg	.1999766
Stddev	.0000771
%RSD	.0385496

#1	.2000306
#2	.2000110
#3	.1998883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.66050	1372.555	44173.73	8796.424	2341.189
Stddev	1.27647	1.461	163.34	11.194	3.451
%RSD	1.886578	.1064456	.3697576	.1272596	.1473921

#1	68.19087	1373.239	44098.57	8789.341	2340.988
#2	66.20435	1373.549	44061.50	8809.329	2344.735
#3	68.58628	1370.878	44361.12	8790.602	2337.843

Sample Name: I1545-08 Acquired: 2/4/2017 15:19:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1856352	.0079759	2.523138	-.046921	.0087745	129.9713
Stddev	.0026336	.0022358	.028095	.004682	.0017901	.3914
%RSD	1.418705	28.03230	1.113494	9.979433	20.40174	.3011692

#1	.1872645	.0105553	2.491191	-.047976	.0077354	129.5542
#2	.1825969	.0067797	2.543996	-.041800	.0077464	130.3306
#3	.1870444	.0065926	2.534227	-.050985	.0108415	130.0290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.02570	.0104173	.0060218	14.59600	.1826594	.1063653
Stddev	.28293	.0001057	.0002717	.09784	.0017345	.0021892
%RSD	1.046899	1.015025	4.511596	.6702919	.9496020	2.058240

#1	26.86352	.0103199	.0057151	14.48329	.1841226	.1038439
#2	26.86118	.0104022	.0062325	14.64567	.1831122	.1077829
#3	27.35240	.0105298	.0061177	14.65903	.1807434	.1074691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2630067	277.3126	10.71334	12.05646	.1376265	-.039053
Stddev	.0004567	.9707	.06315	.05199	.0022546	.001094
%RSD	.1736485	.3500215	.5894628	.4312214	1.638216	2.800759

#1	.2624793	276.2270	10.64562	12.03726	.1350414	-.040316
#2	.2632753	277.6140	10.72376	12.01680	.1386525	-.038445
#3	.2632653	278.0968	10.77063	12.11532	.1391856	-.038398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385293	.5119757	2.183445	7.555702	3.388011	-.048036
Stddev	.076652	.0050309	.022992	.028695	.024304	.002809
%RSD	5.533270	.9826355	1.053037	.3797743	.7173392	5.847009

#1	1.363887	.5062260	2.163555	7.587294	3.359982	-.044822
#2	1.321620	.5141331	2.178160	7.548559	3.400825	-.049263
#3	1.470373	.5155681	2.208619	7.531255	3.403226	-.050022

Sample Name: I1545-08 Acquired: 2/4/2017 15:19:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076036	5.699345	5.215489	.0143236	1.900439	.0661985
Stddev	.0009729	.030112	.038748	.0020886	.006968	.0003107
%RSD	12.79548	.5283359	.7429446	14.58153	.3666689	.4693214

#1	.0068788	5.665956	5.181922	.0143674	1.892681	.0658596
#2	.0087093	5.724441	5.206653	.0163901	1.902470	.0664700
#3	.0072226	5.707639	5.257892	.0122135	1.906167	.0662658

Elem	Sr4077
Units	ppm
Avg	.2496841
Stddev	.0010909
%RSD	.4369028

#1	.2484273
#2	.2502398
#3	.2503853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.32975	1481.869	47202.36	9893.872	2188.024
Stddev	1.43693	14.290	248.59	45.086	21.704
%RSD	1.933182	.9643256	.5266475	.4556921	.9919284

#1	75.41425	1498.320	47070.57	9940.607	2213.022
#2	74.87500	1472.538	47047.42	9890.370	2173.990
#3	72.70000	1474.748	47489.10	9850.640	2177.058

Sample Name: I1545-09 Acquired: 2/4/2017 15:23:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904908	.0042394	2.558175	-.054759	.0084989	132.7788
Stddev	.0027742	.0079175	.010643	.003639	.0020608	1.6867
%RSD	1.456365	186.7604	.4160328	6.646136	24.24845	1.270337

#1	.1873089	.0132953	2.549167	-.052457	.0072181	131.7097
#2	.1924023	.0007978	2.555441	-.058955	.0074023	134.7232
#3	.1917614	-.001375	2.569919	-.052865	.0108761	131.9033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.60417	.0104958	.0063705	14.94626	.1835821	.1070716
Stddev	.29690	.0001521	.0004018	.21325	.0020867	.0005657
%RSD	1.075551	1.448751	6.307293	1.426764	1.136656	.5283299

#1	27.56432	.0106027	.0066463	14.80275	.1850432	.1067967
#2	27.91898	.0105630	.0059095	15.19130	.1811923	.1066958
#3	27.32921	.0103217	.0065557	14.84473	.1845107	.1077222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2713343	282.3207	10.86750	12.04341	.1393714	-.038275
Stddev	.0050982	4.0512	.14352	.12683	.0001528	.000744
%RSD	1.878919	1.434955	1.320643	1.053126	.1096531	1.944395

#1	.2677331	279.8199	10.77588	11.95279	.1392005	-.038606
#2	.2771679	286.9947	11.03290	12.18836	.1394188	-.037422
#3	.2691019	280.1473	10.79371	11.98908	.1394949	-.038796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.385544	.5235959	2.164357	7.717031	3.464576	-.044720
Stddev	.102377	.0102933	.024027	.155201	.007990	.002219
%RSD	7.388902	1.965894	1.110129	2.011148	.2306321	4.961217

#1	1.302681	.5133954	2.136933	7.604547	3.466413	-.044052
#2	1.499991	.5339796	2.174430	7.894094	3.455827	-.042912
#3	1.353961	.5234128	2.181708	7.652452	3.471488	-.047196

Sample Name: I1545-09 Acquired: 2/4/2017 15:23:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083486	5.821781	5.571980	.0127746	1.938955	.0690292
Stddev	.0004345	.027352	.083082	.0021383	.025200	.0013548
%RSD	5.204291	.4698295	1.491075	16.73893	1.299686	1.962685

#1	.0088503	5.809541	5.512182	.0125041	1.917791	.0682595
#2	.0080955	5.802686	5.666847	.0107845	1.966832	.0705936
#3	.0081000	5.853116	5.536912	.0150354	1.932241	.0682346

Elem	Sr4077
Units	ppm
Avg	.2595053
Stddev	.0029984
%RSD	1.155421

#1	.2578021
#2	.2629674
#3	.2577464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.66373	1461.445	46814.22	9744.960	2151.454
Stddev	.80554	2.196	2.84	117.645	3.747
%RSD	1.078888	.1502682	.0060601	1.207245	.1741706

#1	75.46324	1459.977	46817.36	9823.242	2150.747
#2	73.85229	1463.970	46813.44	9609.671	2155.504
#3	74.67565	1460.388	46811.85	9801.966	2148.111

Sample Name: I1545-10 Acquired: 2/4/2017 15:27:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468799	.1104651	2.514357	.0308247	.1756675	128.5673
Stddev	.0093277	.0053307	.027903	.0029967	.0038774	2.5218
%RSD	3.778238	4.825708	1.109734	9.721681	2.207233	1.961494

#1	.2413623	.1130922	2.521116	.0301640	.1755695	129.5089
#2	.2416280	.1043307	2.538259	.0340966	.1795929	125.7102
#3	.2576496	.1139722	2.483696	.0282135	.1718400	130.4829

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.72204	.0947505	.0962654	14.06408	.5400834	1.024184
Stddev	.73473	.0023922	.0010949	.30608	.0097438	.010564
%RSD	2.471991	2.524684	1.137418	2.176327	1.804131	1.031490

#1	30.03077	.0966252	.0964129	14.11607	.5449465	1.027033
#2	28.88332	.0920563	.0972791	13.73534	.5288652	1.033031
#3	30.25202	.0955700	.0951041	14.34084	.5464385	1.012487

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6880879	266.9294	11.19079	11.46161	1.071381	.0360396
Stddev	.0136597	5.2657	.23606	.14341	.011446	.0009230
%RSD	1.985162	1.972691	2.109385	1.251204	1.068345	2.561045

#1	.6937264	268.1953	11.25318	11.53508	1.076871	.0370933
#2	.6725116	261.1462	10.92981	11.29636	1.079048	.0356515
#3	.6980257	271.4468	11.38939	11.55339	1.058225	.0353741

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419217	1.395858	2.915081	7.248338	3.323605	-.045449
Stddev	.144231	.025216	.063216	.182607	.030587	.001988
%RSD	10.16270	1.806463	2.168578	2.519298	.9202974	4.374305

#1	1.556343	1.404523	2.940251	7.341173	3.330961	-.046098
#2	1.268801	1.367453	2.843157	7.037964	3.349844	-.043217
#3	1.432505	1.415599	2.961834	7.365876	3.290011	-.047031

Sample Name: I1545-10 Acquired: 2/4/2017 15:27:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077278	5.608142	5.938581	.0089790	1.840923	.0650415
Stddev	.0005161	.055413	.113563	.0025418	.041393	.0014810
%RSD	6.677959	.9880836	1.912286	28.30861	2.248470	2.277046

#1	.0082401	5.619282	6.016167	.0117758	1.853644	.0661931
#2	.0077351	5.657138	5.808235	.0068096	1.794663	.0633708
#3	.0072081	5.548005	5.991339	.0083515	1.874462	.0655606

Elem	Sr4077
Units	ppm
Avg	.2442046
Stddev	.0041598
%RSD	1.703412

#1	.2455437
#2	.2395402
#3	.2475300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.99751	1477.038	47984.02	10034.18	2185.068
Stddev	1.39692	9.492	799.05	191.19	17.185
%RSD	1.862615	.6426521	1.665242	1.905407	.7864777

#1	74.07685	1476.875	47558.82	9917.74	2176.836
#2	76.60486	1467.628	48905.76	10254.83	2173.548
#3	74.31083	1486.610	47487.48	9929.95	2204.821

Sample Name: I1545-08LX5 Acquired: 2/4/2017 15:31:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522475	.0007909	.5321003	-.004396	.0046529	28.41223	5.981159
Stddev	.0015221	.0033024	.0080492	.006925	.0014432	.21338	.051776
%RSD	2.913352	417.5455	1.512720	157.5359	31.01752	.7510046	.8656521

#1	.0539248	-.002280	.5229406	.000316	.0029904	28.60331	5.972381
#2	.0518639	.000368	.5380453	-.001156	.0053850	28.45140	5.934333
#3	.0509539	.004284	.5353152	-.012346	.0055834	28.18198	6.036763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023223	.0010951	3.268947	.0397880	.0213333	.0566347	62.28829
Stddev	.0000529	.0000911	.037369	.0005888	.0000448	.0009826	.57878
%RSD	2.277167	8.317694	1.143146	1.479907	.2098723	1.734891	.9291945

#1	.0023827	.0009917	3.312077	.0404115	.0213164	.0560559	62.69150
#2	.0023001	.0011634	3.246261	.0392414	.0212995	.0577692	62.54826
#3	.0022842	.0011303	3.248503	.0397112	.0213841	.0560790	61.62511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410001	2.635530	.0282572	-.008822	.2097187	.1158337	.4729208
Stddev	.021801	.008600	.0005139	.000442	.0285871	.0020602	.0058683
%RSD	.9045949	.3263195	1.818523	5.014581	13.63115	1.778584	1.240862

#1	2.434585	2.628364	.0279185	-.008526	.1836992	.1179047	.4718900
#2	2.402401	2.645067	.0280046	-.009330	.2051369	.1158118	.4676361
#3	2.393018	2.633158	.0288485	-.008609	.2403199	.1137845	.4792361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496190	.6885550	-.011106	.0012188	1.148141	1.212905	.0021464
Stddev	.025824	.0100436	.001250	.0007053	.016303	.017940	.0018220
%RSD	1.725996	1.458652	11.25442	57.86613	1.419923	1.479114	84.88750

#1	1.488911	.6779033	-.009836	.0018284	1.135279	1.233123	.0041313
#2	1.524872	.6978533	-.012335	.0013817	1.166476	1.198887	.0005501
#3	1.474786	.6899083	-.011145	.0004463	1.142667	1.206704	.0017576

Sample Name: I1545-08LX5 Acquired: 2/4/2017 15:31:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4186313	.0144736	.0560177
Stddev	.0021352	.0002899	.0003667
%RSD	.5100510	2.002695	.6546398

#1	.4185547	.0147877	.0564396
#2	.4165353	.0144167	.0557762
#3	.4208037	.0142164	.0558371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.26234	1391.554	44590.40	8893.757	2288.747
Stddev	.38530	5.660	175.87	72.061	11.349
%RSD	.5644331	.4067158	.3944157	.8102424	.4958433

#1	68.20000	1398.074	44491.87	8818.230	2301.712
#2	68.67500	1388.677	44793.45	8901.280	2280.619
#3	67.91201	1387.910	44485.89	8961.762	2283.908

Sample Name: PB96650BL Acquired: 2/4/2017 15:35:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0066179	.0044973	-.000313	.0055001	.0008434	.0004856	.0002406
Stddev	.0121870	.0037790	.002011	.0025653	.0017801	.0037126	.0004197
%RSD	184.1514	84.02791	641.5936	46.64127	211.0691	764.5752	174.4283

#1	.0000542	.0050513	.001075	.0057393	-.001103	-.003723	.0006414
#2	-.000880	.0079687	-.002620	.0079375	.001243	.001882	-.000196
#3	.020680	.0004719	.000604	.0028236	.002390	.003297	.000276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000314	-.007381	-.000244	.0000450	-.000898	.0201258
Stddev	.000103	.0001166	.003515	.000070	.0001458	.002272	.0080893
%RSD	260.7612	371.1366	47.62649	28.49964	324.0658	253.0083	40.19382

#1	-.000127	-.000087	-.004436	-.000294	-.000110	.000432	.0134146
#2	.000074	.000036	-.011273	-.000165	.000065	-.003522	.0291078
#3	-.000065	.000146	-.006434	-.000274	.000180	.000395	.0178548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001853	-.014171	.0000732	-.000374	.1230358	-.001978	.0049030
Stddev	.0004579	.007270	.0003587	.000198	.2229495	.001609	.0037409
%RSD	247.1128	51.30658	490.0181	53.00772	181.2070	81.31454	76.29923

#1	.0001369	-.018178	-.000211	-.000165	-.003624	-.001109	.0008016
#2	-.000246	-.005778	.000476	-.000559	.380465	-.000992	.0057794
#3	.000665	-.018556	-.000046	-.000398	-.007733	-.003835	.0081279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167552	.0019881	.0007153	.0001585	-.008736	-.000668	-.000664
Stddev	.023649	.0060227	.0021230	.0003124	.001464	.000629	.000540
%RSD	14.11418	302.9389	296.8007	197.1303	16.76069	94.13114	81.36781

#1	-.144203	-.002392	-.000624	.0005007	-.010264	-.000251	-.000076
#2	-.166965	-.000500	-.000394	-.000111	-.007345	-.001391	-.000778
#3	-.191489	.008856	.003163	.000086	-.008600	-.000362	-.001137

Sample Name: PB96650BL Acquired: 2/4/2017 15:35:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	-.000211	-.000386	.0001049
Stddev	.000695	.000374	.0000393
%RSD	329.0035	96.71072	37.46590

#1	-.000918	-.000338	.0001050
#2	.000471	-.000782	.0001442
#3	-.000186	-.000039	.0000656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.45000	1359.309	44223.34	8725.557	2390.432
Stddev	2.07545	.661	222.51	51.881	2.621
%RSD	3.123329	.0485937	.5031543	.5945849	.1096463

#1	64.35000	1359.823	44183.85	8670.890	2393.244
#2	66.50000	1358.564	44023.22	8774.110	2388.058
#3	68.50000	1359.540	44462.95	8731.670	2389.993

Sample Name: PB96650BS Acquired: 2/4/2017 15:39:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0248801	.0492675	.0194105	.0705165	.1126047	.3942604
Stddev	.0066501	.0011094	.0009641	.0049263	.0017132	.0052718
%RSD	26.72860	2.251718	4.966960	6.986013	1.521448	1.337131

#1	.0323490	.0487306	.0184552	.0649383	.1145791	.3902486
#2	.0226897	.0485287	.0193932	.0723406	.1115105	.3923014
#3	.0196014	.0505432	.0203831	.0742706	.1117246	.4002312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4129181	.0101579	.0095791	10.51195	.0228402	.0926370
Stddev	.0015431	.0001194	.0001186	.03107	.0003682	.0004726
%RSD	.3737120	1.175118	1.238211	.2955886	1.612283	.5101809

#1	.4132581	.0102645	.0094645	10.48922	.0224463	.0931206
#2	.4142628	.0100290	.0095714	10.54736	.0231758	.0926143
#3	.4112333	.0101803	.0097013	10.49928	.0228984	.0921761

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504539	.2463322	.0326232	9.577743	.0773728	.0187145
Stddev	.0006189	.0044038	.0006758	.040857	.0005264	.0008987
%RSD	1.226712	1.787753	2.071543	.4265800	.6803590	4.801962

#1	.0500162	.2413720	.0319476	9.535373	.0775796	.0179145
#2	.0501836	.2497825	.0332992	9.616896	.0777643	.0185422
#3	.0511620	.2478420	.0326228	9.580960	.0767743	.0196869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806043	.1067184	.1113535	9.616093	.0233639	F .0204168
Stddev	.021653	.0021138	.0033205	.097793	.0036983	.0006422
%RSD	.2208178	1.980741	2.981914	1.016970	15.82903	3.145309

#1	9.793298	.1091185	.1140573	9.583466	.0218679	.0202733
#2	9.831045	.1059029	.1123559	9.726029	.0206480	.0211186
#3	9.793786	.1051338	.1076474	9.538785	.0275758	.0198585

Sample Name: PB96650BS Acquired: 2/4/2017 15:39:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0208898	.1650514	.1987116	F .0130363	.2087104	.1043575
Stddev	.0000480	.0037745	.0020796	.0012293	.0020066	.0016173
%RSD	.2296260	2.286848	1.046537	9.430035	.9614482	1.549734

#1	.0208804	.1619030	.1965310	.0134756	.2074928	.1038591
#2	.0209418	.1692356	.2006727	.0116477	.2110265	.1061653
#3	.0208472	.1640157	.1989313	.0139857	.2076120	.1030481

Elem	Sr4077
Units	ppm
Avg	.2043721
Stddev	.0011393
%RSD	.5574641

#1	.2037161
#2	.2056876
#3	.2037125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.83472	1356.840	43168.06	8521.317	2315.813
Stddev	.53765	3.168	100.96	28.294	4.366
%RSD	.8166660	.2335182	.2338875	.3320382	.1885455

#1	66.45538	1355.741	43254.82	8540.497	2311.441
#2	65.51190	1354.367	43192.12	8488.822	2315.824
#3	65.53689	1360.412	43057.24	8534.633	2320.173

Sample Name: I1548-15 Acquired: 2/4/2017 15:43:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500276	.0143267	16.21671	-.129144	.0402374	201.1118
Stddev	.0166776	.0048533	.16696	.010796	.0011280	.8374
%RSD	2.223599	33.87566	1.029583	8.360066	2.803305	.4163964

#1	.7357497	.0193583	16.06560	-.138712	.0391321	200.8160
#2	.7459750	.0096740	16.39596	-.131280	.0401933	200.4625
#3	.7683580	.0139478	16.18857	-.117439	.0413868	202.0570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.78462	.0251186	.0172964	12.49983	.3160214	.1134153
Stddev	.22711	.0000660	.0005951	.15743	.0019589	.0008500
%RSD	.7889854	.2627105	3.440688	1.259468	.6198686	.7494604

#1	28.83452	.0250454	.0170728	12.38540	.3169104	.1132060
#2	28.53671	.0251372	.0179709	12.67938	.3137756	.1143504
#3	28.98262	.0251734	.0168454	12.43472	.3173782	.1126895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8627127	646.2372	4.414095	8.874168	.2603804	-.089558
Stddev	.0030686	3.5015	.012290	.020811	.0033565	.001031
%RSD	.3556929	.5418244	.2784189	.2345107	1.289062	1.150962

#1	.8621889	646.2166	4.400168	8.861263	.2570818	-.090458
#2	.8599397	642.7461	4.418701	8.863064	.2637919	-.088434
#3	.8660094	649.7489	4.423416	8.898175	.2602675	-.089782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049671	.9806338	16.41190	12.29243	9.808021	-.120533
Stddev	.104943	.0035007	.31450	.07777	.099076	.001305
%RSD	3.441140	.3569816	1.916281	.6326977	1.010154	1.082764

#1	2.953423	.9827104	16.05090	12.30176	9.702426	-.121867
#2	3.034036	.9765921	16.55827	12.21041	9.898941	-.120472
#3	3.161555	.9825990	16.62654	12.36512	9.822697	-.119259

Sample Name: I1548-15 Acquired: 2/4/2017 15:43:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115417	9.197963	10.05627	.0204006	2.663585	.0857498
Stddev	.0006129	.078472	.08254	.0037772	.012480	.0002491
%RSD	5.310006	.8531477	.8207455	18.51493	.4685349	.2905481

#1	.0121645	9.111320	10.03365	.0161667	2.664146	.0857714
#2	.0115212	9.264254	9.98740	.0234246	2.650834	.0859875
#3	.0109393	9.218316	10.14776	.0216103	2.675774	.0854906

Elem	Sr4077
Units	ppm
Avg	.2304095
Stddev	.0009460
%RSD	.4105555

#1	.2293490
#2	.2311665
#3	.2307129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	78.89025	1542.913	49604.24	10653.93	2021.211
Stddev	1.61831	10.229	158.80	40.61	15.900
%RSD	2.051346	.6629948	.3201241	.3811420	.7866408

#1	80.75155	1548.659	49666.55	10678.95	2031.909
#2	78.10314	1531.103	49722.43	10675.76	2002.941
#3	77.81606	1548.978	49423.74	10607.08	2028.784

Sample Name: I1548-16 Acquired: 2/4/2017 16:02:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7441419	.0129467	16.11220	-.118628	.0381940	203.7670
Stddev	.0069802	.0069349	.17160	.008090	.0005026	.8574
%RSD	.9380168	53.56471	1.065045	6.819257	1.315911	.4207947

#1	.7520248	.0126694	16.00871	-.115541	.0384771	204.2074
#2	.7387454	.0200161	16.01761	-.112536	.0384912	204.3147
#3	.7416554	.0061547	16.31028	-.127806	.0376137	202.7788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.11992	.0249000	.0178335	12.89905	.3072004	.1123633
Stddev	.31403	.0002591	.0005109	.12522	.0025918	.0008471
%RSD	1.078399	1.040491	2.864844	.9707754	.8436876	.7538778

#1	28.89971	.0251684	.0176966	12.76704	.3100578	.1116357
#2	29.47951	.0248801	.0174050	13.01614	.3065424	.1121610
#3	28.98054	.0246514	.0183989	12.91398	.3050010	.1132932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8677104	644.2532	4.416715	8.917028	.2575987	-.085539
Stddev	.0020792	2.7597	.015040	.025055	.0028061	.000295
%RSD	.2396170	.4283640	.3405274	.2809740	1.089338	.3447902

#1	.8660419	643.7249	4.417482	8.927036	.2561377	-.085878
#2	.8700397	647.2390	4.431357	8.935532	.2558245	-.085343
#3	.8670497	641.7959	4.401306	8.888516	.2608339	-.085395

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.979349	.9862386	16.48965	12.42410	9.732370	-.114340
Stddev	.047922	.0066422	.11568	.04703	.070342	.000574
%RSD	1.608471	.6734860	.7015106	.3785738	.7227661	.5024268

#1	2.934010	.9796168	16.62240	12.45268	9.674456	-.114726
#2	3.029492	.9929009	16.43607	12.44980	9.712008	-.113680
#3	2.974545	.9861980	16.41047	12.36981	9.810648	-.114616

Sample Name: I1548-16 Acquired: 2/4/2017 16:02:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107154	9.197486	10.42633	.0186159	2.657798	.0852360
Stddev	.0002803	.054934	.05131	.0028315	.008245	.0006681
%RSD	2.616185	.5972768	.4921207	15.21027	.3102367	.7838381

#1	.0103924	9.154302	10.48498	.0218210	2.661940	.0844646
#2	.0108959	9.178840	10.38978	.0175732	2.663152	.0856100
#3	.0108577	9.259317	10.40422	.0164536	2.648303	.0856332

Elem	Sr4077
Units	ppm
Avg	.2363991
Stddev	.0000823
%RSD	.0348121

#1	.2364864
#2	.2363230
#3	.2363878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	77.02802	1531.056	50046.09	10608.69	2009.559
Stddev	.72786	9.191	170.69	33.24	16.137
%RSD	.9449294	.6003365	.3410561	.3133428	.8030093

#1	76.19880	1534.687	49852.66	10645.16	2017.351
#2	77.56129	1537.878	50110.07	10580.08	2020.321
#3	77.32396	1520.604	50175.54	10600.84	1991.005

Sample Name: CCV034 Acquired: 2/4/2017 16:07:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870819	4.772938	24.05709	4.748893	4.822403	397.4833	10.00574
Stddev	.009647	.019005	.09201	.026875	.018027	2.8128	.03710
%RSD	.1980597	.3981810	.3824719	.5659197	.3738174	.7076403	.3707414

#1	4.881772	4.793261	24.06515	4.776670	4.824283	400.7140	10.04795
#2	4.863583	4.755606	23.96131	4.723022	4.803510	395.5789	9.97832
#3	4.867103	4.769947	24.14480	4.746986	4.839417	396.1570	9.99095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977286	2.449982	400.5236	15.17859	2.433767	14.93209	400.8659
Stddev	.0024672	.008602	.7185	.16276	.013224	.08724	2.4790
%RSD	.4956864	.3510969	.1794004	1.072326	.5433455	.5842484	.6184006

#1	.5005734	2.450723	401.2036	15.35980	2.432609	15.02798	403.6944
#2	.4961750	2.441034	399.7719	15.04482	2.421161	14.85743	399.8322
#3	.4964374	2.458190	400.5952	15.13114	2.447532	14.91084	399.0711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56922	394.7650	2.443500	1.226324	394.3976	2.439154	14.36299
Stddev	.04769	.7143	.006812	.016408	2.9706	.012362	.05048
%RSD	.3273159	.1809548	.2787725	1.338019	.7531937	.5068045	.3514669

#1	14.61122	395.5021	2.444368	1.243289	397.8188	2.447736	14.40359
#2	14.51738	394.0759	2.436295	1.210535	392.4722	2.444740	14.37891
#3	14.57906	394.7169	2.449835	1.225149	392.9019	2.424985	14.30647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.1278	4.952874	4.829411	4.800990	4.994280	4.915515	4.880722
Stddev	.8904	.027271	.037577	.013255	.049678	.021175	.017146
%RSD	.5891410	.5506011	.7780790	.2760852	.9947074	.4307837	.3512952

#1	152.1316	4.981723	4.872787	4.810131	5.047148	4.939924	4.885087
#2	150.4334	4.927519	4.808655	4.785788	4.948566	4.904545	4.861816
#3	150.8186	4.949381	4.806790	4.807050	4.987127	4.902075	4.895263

Sample Name: CCV034 Acquired: 2/4/2017 16:07:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945138	5.023648	4.989730
Stddev	.034409	.042647	.038848
%RSD	.6958186	.8489223	.7785543

#1	4.983068	5.072480	5.003199
#2	4.936419	4.993727	4.945940
#3	4.915927	5.004735	5.020050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.43880	1117.473	37124.54	8089.495	1649.060
Stddev	.05552	4.056	249.87	18.820	7.115
%RSD	.0950131	.3629762	.6730490	.2326459	.4314843

#1	58.37488	1115.264	36848.71	8069.661	1646.989
#2	58.46653	1122.154	37335.73	8107.103	1656.981
#3	58.47500	1115.000	37189.19	8091.720	1643.210

Sample Name: CCB034 Acquired: 2/4/2017 16:19:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016589	.0022854	.0005740	.0058932	.0014073	.0048549	.0004594
Stddev	.0054879	.0024457	.0009421	.0037221	.0005494	.0070787	.0004917
%RSD	330.8138	107.0132	164.1167	63.15975	39.03777	145.8057	107.0406

#1	.0068760	.0050971	-.000080	.0095737	.0013104	.0008226	.0000648
#2	-.004065	.0011086	.000148	.0021308	.0009128	.0007137	.0010102
#3	.002165	.0006506	.001654	.0059750	.0019987	.0130285	.0003030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0000975	.0047092	-.000152	-.000085	-.001362	.0102577
Stddev	.0001133	.0001015	.0175240	.000468	.000274	.000182	.0091931
%RSD	335.5773	104.0301	372.1193	307.2595	323.8837	13.33809	89.62147

#1	.0000501	.0000545	-.003569	.000223	.000148	-.001259	.0057933
#2	.0001381	.0002134	-.007142	-.000677	-.000015	-.001571	.0208304
#3	-.000087	.0000247	.024839	-.000003	-.000387	-.001254	.0041493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003730	-.026517	.0000275	-.000039	-.075226	.0008173	-.007820
Stddev	.0004586	.013832	.0004475	.000437	.122326	.0024857	.003372
%RSD	122.9295	52.16367	1629.771	1115.968	162.6127	304.1432	43.11640

#1	-.000122	-.010546	.0003067	-.000200	-.008292	.0009294	-.004892
#2	.000457	-.034664	-.000489	-.000374	-.216413	.0032451	-.011506
#3	.000784	-.034342	.000264	.000456	-.000972	-.001723	-.007062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078718	.0018967	.0018560	.0003459	-.004152	-.001754	-.000906
Stddev	.013567	.0026590	.0013311	.0000245	.001174	.000897	.001625
%RSD	17.23531	140.1910	71.71880	7.075145	28.27189	51.11498	179.4688

#1	-.091688	.0011633	.0023727	.0003420	-.003009	-.002352	.000493
#2	-.079841	.0048455	.0003440	.0003235	-.004094	-.002187	-.002689
#3	-.064624	-.000319	.0028514	.0003720	-.005354	-.000723	-.000521

Sample Name: CCB034 Acquired: 2/4/2017 16:19:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003363	.0002689	.0000731
Stddev	.0004048	.0004673	.0001147
%RSD	120.3787	173.7746	156.8593

#1	.0007680	.0007157	.0000667
#2	-.000035	-.000217	.0001910
#3	.000276	.000308	-.000038

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.00000	1358.252	43431.23	8543.453	2378.323
Stddev	1.00094	6.220	101.02	45.543	13.258
%RSD	1.493936	.4579685	.2325920	.5330710	.5574426

#1	66.52500	1353.851	43316.27	8550.890	2372.451
#2	68.15000	1365.368	43471.60	8584.820	2393.503
#3	66.32500	1355.537	43505.82	8494.650	2369.015

Sample Name: I1548-17 Acquired: 2/4/2017 16:23:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7916612	.1148422	15.86925	-.044811	.1930289	202.9026
Stddev	.0085392	.0015133	.09790	.001038	.0041267	.8884
%RSD	1.078642	1.317700	.6168959	2.316554	2.137886	.4378662

#1	.7956675	.1131047	15.86546	-.045210	.1885179	203.9253
#2	.7818555	.1155495	15.77331	-.043633	.1939545	202.3218
#3	.7974606	.1158722	15.96899	-.045591	.1966141	202.4607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.11627	.1034966	.1083654	12.77812	.6476064	1.045181
Stddev	.12751	.0002948	.0007034	.14907	.0015230	.006533
%RSD	.3970251	.2848732	.6491111	1.166617	.2351788	.6250399

#1	32.22677	.1033546	.1079489	12.91387	.6470366	1.043851
#2	31.97676	.1038355	.1079697	12.61858	.6493322	1.039415
#3	32.14528	.1032996	.1091775	12.80192	.6464505	1.052276

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259945	637.5852	5.199573	8.805099	1.191237	-.013906
Stddev	.009246	3.4804	.037761	.083827	.008629	.000939
%RSD	.7338410	.5458779	.7262268	.9520261	.7244016	6.751855

#1	1.270521	641.5956	5.240481	8.884061	1.192961	-.014173
#2	1.253392	635.8059	5.166051	8.814103	1.181875	-.012862
#3	1.255923	635.3542	5.192187	8.717134	1.198873	-.014682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015923	1.811392	16.67924	12.24636	9.523765	-.116914
Stddev	.058110	.006095	.10996	.07314	.059161	.002987
%RSD	1.926789	.3364831	.6592593	.5972348	.6211908	2.555171

#1	2.965619	1.817433	16.78772	12.32597	9.542065	-.115982
#2	3.002618	1.811500	16.68214	12.23096	9.457616	-.114504
#3	3.079532	1.805244	16.56786	12.18214	9.571613	-.120257

Sample Name: I1548-17 Acquired: 2/4/2017 16:23:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102695	8.966358	10.27196	.0192144	2.628279	.0850583
Stddev	.0005453	.055086	.05339	.0008520	.012291	.0012423
%RSD	5.309843	.6143585	.5197996	4.434078	.4676344	1.460496

#1	.0096409	8.980688	10.33012	.0201682	2.639217	.0863195
#2	.0106158	8.905524	10.22517	.0189458	2.630643	.0850194
#3	.0105518	9.012863	10.26059	.0185290	2.614978	.0838359

Elem	Sr4077
Units	ppm
Avg	.2319557
Stddev	.0021545
%RSD	.9288621

#1	.2344158
#2	.2310471
#3	.2304044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	78.53370	1541.424	49528.03	10460.10	2029.430
Stddev	.46033	3.954	211.76	75.45	6.462
%RSD	.5861518	.2565220	.4275630	.7213359	.3184063

#1	78.00320	1541.876	49293.91	10390.38	2027.247
#2	78.82770	1545.134	49583.96	10540.21	2036.701
#3	78.77020	1537.264	49706.21	10449.72	2024.343

Sample Name: I1390-01A Acquired: 2/4/2017 16:31:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119833	.0052874	.0581426	.0015139	.0102954	309.1555	.2175528
Stddev	.0072722	.0036908	.0012657	.0051679	.0027541	.2173	.0004189
%RSD	3.430564	69.80440	2.176910	341.3714	26.75073	.0702930	.1925585

#1	.2124544	.0080772	.0594065	-.004128	.0078469	309.1885	.2176623
#2	.2044869	.0066827	.0581461	.002652	.0132771	308.9236	.2179061
#3	.2190085	.0011023	.0568751	.006018	.0097622	309.3544	.2170900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046975	.0086598	201.6133	-.022158	.2534292	.7060059	365.7693
Stddev	.0001358	.0002127	.3946	.000098	.0010559	.0017121	.5148
%RSD	2.890669	2.455726	.1957315	.4431085	.4166481	.2425054	.1407494

#1	.0047252	.0088918	201.9435	-.022086	.2531243	.7077905	366.3268
#2	.0048173	.0086135	201.1763	-.022270	.2525594	.7058504	365.3119
#3	.0045500	.0084741	201.7201	-.022118	.2546041	.7043769	365.6692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248952	126.5542	.0438617	-.052083	16.10844	.8084853	.6393406
Stddev	.007685	.1868	.0004576	.000985	.09479	.0038458	.0168243
%RSD	.0931620	.1476026	1.043235	1.891146	.5884305	.4756806	2.631503

#1	8.256061	126.5937	.0443731	-.051004	16.00051	.8112103	.6523117
#2	8.240798	126.3509	.0434909	-.052310	16.14664	.8101595	.6203303
#3	8.249997	126.7182	.0437213	-.052935	16.17816	.8040862	.6453800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070010	12.01408	-.031378	-.004234	-.125050	127.7710	-.001662
Stddev	.025658	.04660	.001777	.000368	.015789	.6092	.002075
%RSD	36.64895	.3879108	5.664632	8.687693	12.62605	.4767602	124.8192

#1	-.067230	11.98753	-.030763	-.004537	-.126807	128.3189	-.003979
#2	-.045856	11.98681	-.029990	-.003825	-.139886	127.8790	-.001030
#3	-.096945	12.06789	-.033381	-.004339	-.108456	127.1150	.000023

Sample Name: I1390-01A Acquired: 2/4/2017 16:31:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN10A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.855294	.0697516	.6287274
Stddev	.004816	.0003287	.0028619
%RSD	.2595922	.4712251	.4551818

#1	1.851258	.0694939	.6256345
#2	1.860626	.0696393	.6312817
#3	1.853999	.0701218	.6292659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.75879	1504.327	48155.50	10204.61	1906.086
Stddev	.64272	6.301	338.82	8.58	6.398
%RSD	.8373178	.4188552	.7035946	.0841167	.3356723

#1	76.12052	1500.230	48409.81	10201.17	1902.924
#2	77.40586	1511.582	48285.83	10198.28	1913.450
#3	76.75000	1501.167	47770.87	10214.38	1901.884

Sample Name: I1389-01A Acquired: 2/4/2017 16:36:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDN01A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1631918	.0059585	.0326912	.0089950	.0066916	224.8686	.2218245
Stddev	.0036700	.0045959	.0013009	.0034751	.0014108	1.2069	.0012209
%RSD	2.248879	77.13228	3.979393	38.63362	21.08269	.5367254	.5503871

#1	.1590247	.0112648	.0335345	.0053029	.0068634	224.7574	.2221948
#2	.1646078	.0032376	.0333462	.0094800	.0052028	223.7211	.2204613
#3	.1659428	.0033730	.0311930	.0122022	.0080086	226.1272	.2228173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041492	.0076986	90.61020	-.023513	.1849369	.2998085	306.0164
Stddev	.0001645	.0002364	.87460	.000028	.0015621	.0020846	.8456
%RSD	3.964097	3.070904	.9652281	.1192831	.8446540	.6953217	.2763293

#1	.0040426	.0074983	90.53528	-.023543	.1847523	.2982896	305.8859
#2	.0040664	.0076380	89.77547	-.023487	.1834753	.2989507	305.2436
#3	.0043386	.0079594	91.51984	-.023510	.1865831	.3021852	306.9196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.759647	118.1829	.0189728	-.043246	7.820638	.6541456	.5429291
Stddev	.069192	.7980	.0003236	.000319	.049064	.0033820	.0083425
%RSD	.7898955	.6752268	1.705619	.7366734	.6273673	.5170091	1.536568

#1	8.771930	118.5457	.0191190	-.043614	7.876613	.6576646	.5499950
#2	8.685136	117.2680	.0186019	-.043070	7.785077	.6538524	.5450664
#3	8.821875	118.7351	.0191974	-.043054	7.800223	.6509198	.5337259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.850873	2.176020	-.057006	-.003589	-.007479	66.22032	.0073228
Stddev	.006558	.008852	.000877	.000566	.005409	.27567	.0047239
%RSD	.7707044	.4068177	1.537808	15.78323	72.32046	.4162932	64.50940

#1	-.847349	2.167824	-.057328	-.003069	-.011957	66.16329	.0028229
#2	-.858439	2.174827	-.057675	-.004193	-.001469	65.97763	.0122427
#3	-.846830	2.185408	-.056013	-.003505	-.009012	66.52005	.0069028

Sample Name: I1389-01A Acquired: 2/4/2017 16:36:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBDN01A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.289669	.0428450	.4895401
Stddev	.008275	.0006163	.0065923
%RSD	.6416611	1.438531	1.346622

#1	1.284281	.0421475	.4870011
#2	1.285528	.0433162	.4845949
#3	1.299197	.0430712	.4970244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	81.48551	1613.818	51374.10	10897.87	1973.472
Stddev	.24889	8.884	388.34	61.55	14.712
%RSD	.3054439	.5504956	.7559043	.5647726	.7455126

#1	81.38372	1614.428	51724.85	10909.66	1977.847
#2	81.76917	1622.381	51440.67	10952.68	1985.500
#3	81.30365	1604.645	50956.78	10831.28	1957.068

Sample Name: PB96651BL Acquired: 2/4/2017 16:40:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0044992	-.000420	.0005099	.0047353	.0003147	.0036274	.0003492
Stddev	.0044597	.001438	.0017133	.0074162	.0021367	.0039194	.0001734
%RSD	99.12297	342.3786	335.9847	156.6151	678.9429	108.0483	49.64940

#1	.0077328	-.001481	.0021423	.0067005	-.001482	.0054585	.0002015
#2	.0063533	-.000996	-.001274	-.003466	.002677	.0062962	.0003060
#3	-.000589	.001217	.000662	.010971	-.000251	-.000872	.0005401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0000713	-.003051	.0001282	-.000090	-.002685	.0084738
Stddev	.000084	.0001104	.007574	.0003754	.000178	.001903	.0029027
%RSD	106.8165	154.8380	248.2231	292.7698	197.2887	70.85129	34.25464

#1	-.000174	-.000008	.000190	.0004406	.000078	-.004413	.0065449
#2	-.000038	.000025	-.011707	-.000288	-.000276	-.000646	.0070644
#3	-.000022	.000197	.002363	.000232	-.000072	-.002997	.0118120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.005354	-.000119	-.000002	-.052222	.0016030	.0041603
Stddev	.000330	.004372	.000175	.000527	.101586	.0016024	.0069854
%RSD	127.6987	81.65460	147.7182	28896.25	194.5264	99.96327	167.9065

#1	-.000522	-.000353	-.000122	-.000515	.039630	.0031561	.0042413
#2	-.000367	-.007263	-.000292	.000538	-.034965	-.000045	.0111049
#3	.000112	-.008448	.000058	-.000029	-.161332	.001697	-.002865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146097	.0027092	.0017069	-.000163	-.014212	.0042755	-.001303
Stddev	.070264	.0033831	.0015508	.000252	.009371	.0011042	.002006
%RSD	48.09440	124.8735	90.85754	154.8932	65.93380	25.82721	153.9986

#1	-.078438	.0006451	.0030149	-.000287	-.009404	.0049378	-.002521
#2	-.141147	.0008690	.0021121	.000127	-.008222	.0030007	.001013
#3	-.218705	.0066135	-.000006	-.000328	-.025011	.0048880	-.002401

Sample Name: PB96651BL Acquired: 2/4/2017 16:40:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0004880	-.000518	.0000421
Stddev	.0011757	.000439	.0001006
%RSD	240.9279	84.76348	238.9429

#1	.0017127	-.001018	-.000074
#2	.0003828	-.000341	.000092
#3	-.000632	-.000195	.000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.12500	1370.144	43801.79	8629.600	2407.272
Stddev	1.68764	5.161	21.36	81.242	6.417
%RSD	2.514173	.3767045	.0487653	.9414291	.2665857

#1	66.42500	1368.307	43811.51	8536.920	2407.708
#2	65.90000	1375.972	43816.56	8663.370	2413.461
#3	69.05000	1366.152	43777.30	8688.510	2400.648

Sample Name: PB96651BS Acquired: 2/4/2017 16:44:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0234206	.0558601	.0182803	.0634350	.1124372	.3861500
Stddev	.0077359	.0061182	.0019016	.0083718	.0022502	.0021492
%RSD	33.03046	10.95277	10.40231	13.19740	2.001310	.5565749

#1	.0315886	.0620612	.0178914	.0542042	.1108781	.3851335
#2	.0162048	.0498283	.0203462	.0705364	.1114166	.3846975
#3	.0224685	.0556909	.0166032	.0655643	.1150168	.3886188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071385	.0100640	.0093539	10.31406	.0225204	.0914487
Stddev	.0027153	.0001336	.0001730	.01206	.0001785	.0016855
%RSD	.6669205	1.327382	1.849870	.1169695	.7923886	1.843157

#1	.4058045	.0102160	.0091573	10.31267	.0226072	.0897053
#2	.4053482	.0100108	.0094832	10.30275	.0223151	.0930697
#3	.4102628	.0099652	.0094212	10.32676	.0226387	.0915712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480674	.2283282	.0314962	9.432524	.0767669	.0190783
Stddev	.0021998	.0118426	.0003047	.121595	.0017032	.0009365
%RSD	4.576415	5.186639	.9674634	1.289102	2.218724	4.908560

#1	.0462327	.2327037	.0314286	9.355875	.0748037	.0198763
#2	.0474634	.2149205	.0318291	9.368970	.0776466	.0180473
#3	.0505060	.2373604	.0312310	9.572726	.0778504	.0193112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.721096	.1045745	.1092998	9.420490	.0166026	F .0210311
Stddev	.041125	.0027609	.0125092	.064291	.0063149	.0010699
%RSD	.4230465	2.640148	11.44485	.6824563	38.03575	5.087147

#1	9.727548	.1053438	.1237298	9.429970	.0100841	.0198289
#2	9.758614	.1015105	.1015268	9.351986	.0226921	.0213856
#3	9.677127	.1068691	.1026427	9.479514	.0170316	.0218787

Sample Name: PB96651BS Acquired: 2/4/2017 16:44:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0209077	.1615803	.1932297	F .0109327	.2052557	.1026175
Stddev	.0000679	.0065867	.0011940	.0016006	.0006923	.0006708
%RSD	.3248439	4.076393	.6179395	14.63996	.3372960	.6537342

#1	.0208789	.1543754	.1934847	.0113765	.2056277	.1018795
#2	.0208590	.1672925	.1919287	.0091571	.2044569	.1031903
#3	.0209853	.1630730	.1942756	.0122646	.2056824	.1027829

Elem	Sr4077
Units	ppm
Avg	.2024889
Stddev	.0009575
%RSD	.4728556

#1	.2026888
#2	.2014473
#3	.2033307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.64307	1358.014	42857.78	8592.958	2311.692
Stddev	1.26720	14.429	147.07	33.756	28.211
%RSD	1.930435	1.062520	.3431506	.3928360	1.220344

#1	64.28073	1373.441	42729.83	8597.380	2342.495
#2	66.78664	1344.850	43018.45	8624.285	2287.113
#3	65.86183	1355.751	42825.05	8557.209	2305.467

Sample Name: I1547-14 Acquired: 2/4/2017 16:48:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984870	.0030376	1.451591	-.028390	.0061021	84.88428
Stddev	.0058168	.0068967	.017624	.005558	.0030178	.21847
%RSD	5.906120	227.0444	1.214092	19.57827	49.45548	.2573759

#1	.0925457	.0055940	1.432284	-.034760	.0083618	85.13571
#2	.1041707	-.004772	1.455675	-.025886	.0026750	84.74080
#3	.0987446	.008291	1.466814	-.024525	.0072696	84.77631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.19655	.0079518	.0136192	105.9511	.1315152	.1362370
Stddev	.01454	.0001326	.0004150	.3322	.0011851	.0017989
%RSD	.0425262	1.667643	3.047152	.3135154	.9011255	1.320390

#1	34.18728	.0081011	.0131620	106.3344	.1311877	.1344038
#2	34.21331	.0079066	.0137236	105.7702	.1305282	.1363077
#3	34.18907	.0078477	.0139720	105.7485	.1328296	.1379995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806357	175.8169	19.19020	48.42215	.1383835	-.027431
Stddev	.0019756	.4808	.04381	.06382	.0012738	.000435
%RSD	1.093721	.2734409	.2282681	.1317892	.9204990	1.584884

#1	.1809540	176.1694	19.24047	48.48387	.1371816	-.027344
#2	.1824329	175.2693	19.16990	48.42616	.1397188	-.027047
#3	.1785202	176.0120	19.16022	48.35643	.1382501	-.027903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.388308	.2978369	2.174098	4.783465	4.197649	-.013852
Stddev	.049659	.0020593	.042587	.049109	.040184	.000555
%RSD	3.576911	.6914205	1.958847	1.026635	.9572886	4.003449

#1	1.407329	.2999702	2.147420	4.838926	4.156287	-.013462
#2	1.331951	.2958605	2.223213	4.765967	4.200121	-.013608
#3	1.425645	.2976801	2.151662	4.745502	4.236540	-.014487

Sample Name: I1547-14 Acquired: 2/4/2017 16:48:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028803	12.29268	4.465558	.0084358	.8616175	.0427484
Stddev	.0012831	.13493	.033965	.0015369	.0038240	.0003393
%RSD	44.54961	1.097607	.7605981	18.21819	.4438226	.7936347

#1	.0013989	12.14237	4.492745	.0066616	.8657958	.0431361
#2	.0035948	12.33234	4.476444	.0092930	.8582916	.0425061
#3	.0036471	12.40333	4.427484	.0093530	.8607649	.0426030

Elem	Sr4077
Units	ppm
Avg	.4164783
Stddev	.0009731
%RSD	.2336562

#1	.4175043
#2	.4155685
#3	.4163620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.58274	1447.980	48026.69	10156.40	2025.771
Stddev	1.86097	12.279	165.57	39.15	21.767
%RSD	2.495176	.8479824	.3447486	.3854818	1.074485

#1	74.86511	1461.973	48015.22	10121.19	2050.183
#2	72.59673	1442.960	48197.70	10149.45	2018.746
#3	76.28640	1439.006	47867.15	10198.56	2008.385

Sample Name: I1547-15 Acquired: 2/4/2017 16:53:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049655	.0019795	1.430621	-.029159	.0067978	84.22016
Stddev	.0115849	.0049297	.008838	.005782	.0015913	1.58944
%RSD	11.03683	249.0388	.6177874	19.82998	23.40948	1.887240

#1	.0932291	-.001859	1.429456	-.026038	.0069354	84.48453
#2	.1052747	.000259	1.422423	-.025607	.0083158	85.66083
#3	.1163926	.007539	1.439984	-.035831	.0051421	82.51511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.92072	.0078295	.0131886	104.8923	.1342522	.1335668
Stddev	.35935	.0000541	.0002223	1.6963	.0010556	.0011130
%RSD	1.059388	.6910437	1.685718	1.617145	.7862554	.8333076

#1	33.96390	.0077677	.0129504	104.8264	.1351700	.1327107
#2	34.25653	.0078684	.0132247	106.6205	.1330987	.1331647
#3	33.54173	.0078524	.0133907	103.2299	.1344878	.1348250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788456	174.5334	19.01445	48.04205	.1385525	-.026672
Stddev	.0033472	3.3860	.30509	.73000	.0012343	.000085
%RSD	1.871542	1.940039	1.604503	1.519510	.8908352	.3187572

#1	.1807199	175.2222	19.03099	48.05675	.1376706	-.026598
#2	.1808358	177.5221	19.31093	48.76459	.1380238	-.026654
#3	.1749812	170.8560	18.70143	47.30481	.1399630	-.026765

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.426502	.2946690	2.178932	4.733478	4.120635	-.009713
Stddev	.052724	.0050085	.022124	.138277	.028280	.000586
%RSD	3.696053	1.699700	1.015381	2.921246	.6862994	6.029234

#1	1.421944	.2938174	2.171915	4.794257	4.124070	-.009789
#2	1.481358	.3000486	2.203714	4.830954	4.090795	-.010256
#3	1.376205	.2901409	2.161167	4.575222	4.147041	-.009093

Sample Name: I1547-15 Acquired: 2/4/2017 16:53:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028795	12.08272	4.667624	.0068442	.8589302	.0414735
Stddev	.0001830	.10657	.058196	.0019287	.0145352	.0013325
%RSD	6.354016	.8820135	1.246806	28.18070	1.692240	3.212884

#1	.0030154	12.05009	4.712231	.0051045	.8567787	.0409404
#2	.0029517	11.99628	4.688847	.0065099	.8744212	.0429901
#3	.0026715	12.20179	4.601795	.0089183	.8455907	.0404902

Elem	Sr4077
Units	ppm
Avg	.4147831
Stddev	.0087728
%RSD	2.115032

#1	.4136035
#2	.4240860
#3	.4066598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.73187	1470.057	48188.98	10247.96	2057.818
Stddev	.35001	5.632	144.45	172.85	8.194
%RSD	.4683482	.3831458	.2997655	1.686674	.3982102

#1	75.01496	1472.916	48037.84	10205.14	2060.014
#2	74.34053	1473.687	48325.65	10100.54	2064.691
#3	74.84013	1463.569	48203.45	10438.19	2048.750

Sample Name: I1547-16 Acquired: 2/4/2017 16:57:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605195	.1044215	1.443380	.0549687	.1664519	88.83166
Stddev	.0073497	.0046900	.003764	.0077703	.0009615	.21075
%RSD	4.578686	4.491391	.2607816	14.13592	.5776226	.2372481

#1	.1622212	.0994952	1.442331	.0589805	.1657365	88.84751
#2	.1668690	.1049366	1.440252	.0460124	.1660744	89.03403
#3	.1524682	.1088327	1.447558	.0599131	.1675448	88.61343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.11245	.0886079	.1015703	104.4097	.4743384	1.047378
Stddev	.09698	.0004310	.0001916	.2221	.0018885	.001916
%RSD	.2613041	.4864358	.1885944	.2126836	.3981335	.1829662

#1	37.19028	.0889975	.1013491	104.3129	.4763289	1.045479
#2	37.14326	.0881449	.1016781	104.6637	.4741143	1.047342
#3	37.00381	.0886812	.1016836	104.2525	.4725719	1.049311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6089039	176.8943	19.77946	47.89706	1.062443	.0456900
Stddev	.0024655	.1788	.03564	.22774	.001403	.0006587
%RSD	.4049070	.1010974	.1801833	.4754835	.1320727	1.441615

#1	.6082772	176.9229	19.76412	47.64402	1.060973	.0461259
#2	.6116223	177.0570	19.82020	48.08558	1.063768	.0460118
#3	.6068122	176.7028	19.75407	47.96157	1.062587	.0449323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473716	1.166969	2.946695	4.976463	4.041725	-.011230
Stddev	.042632	.005180	.042240	.058588	.022887	.000872
%RSD	2.892832	.4439155	1.433481	1.177298	.5662798	7.762184

#1	1.498742	1.161025	2.981653	4.944414	4.034432	-.010224
#2	1.424491	1.170527	2.958672	5.044084	4.023372	-.011752
#3	1.497916	1.169353	2.899759	4.940892	4.067370	-.011714

Sample Name: I1547-16 Acquired: 2/4/2017 16:57:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023493	11.82433	10.60891	.0048951	.9776721	.0433145
Stddev	.0005247	.04833	.18523	.0014571	.0136270	.0004639
%RSD	22.33399	.4087127	1.745994	29.76542	1.393824	1.070956

#1	.0018909	11.80984	10.77036	.0063258	.9919575	.0428077
#2	.0022354	11.78491	10.40669	.0049464	.9648161	.0437181
#3	.0029216	11.87825	10.64968	.0034131	.9762426	.0434178

Elem	Sr4077
Units	ppm
Avg	.4113200
Stddev	.0027793
%RSD	.6757030

#1	.4098528
#2	.4145255
#3	.4095818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.54810	1466.272	47905.05	10118.15	2061.857
Stddev	1.16057	3.102	116.05	23.65	3.733
%RSD	1.556806	.2115381	.2422457	.2337106	.1810378

#1	73.91587	1464.661	47793.80	10096.18	2061.255
#2	73.84093	1469.848	47895.98	10115.09	2065.854
#3	75.88752	1464.307	48025.36	10143.18	2058.462

Sample Name: I1539-02A Acquired: 2/4/2017 17:05:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711602	.0025666	.7633635	.0681819	.0081702	45.57357	10.53446
Stddev	.0016110	.0014368	.0078327	.0002994	.0029383	.12436	.02903
%RSD	2.263863	55.97980	1.026072	.4391726	35.96334	.2728671	.2756138

#1	.0729989	.0035393	.7722046	.0678574	.0071164	45.47127	10.56548
#2	.0704848	.0009163	.7572915	.0684475	.0059042	45.53746	10.50793
#3	.0699968	.0032441	.7605945	.0682407	.0114901	45.71198	10.52998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046545	.0045340	12.74858	.0981838	.0986673	.1186422	114.4126
Stddev	.0000224	.0000473	.04872	.0004739	.0010274	.0013619	.2706
%RSD	.4806250	1.043219	.3821494	.4826915	1.041229	1.147884	.2365302

#1	.0046744	.0044834	12.69784	.0986198	.0998300	.1199330	114.2636
#2	.0046588	.0045771	12.79499	.0976794	.0978819	.1172189	114.2492
#3	.0046303	.0045415	12.75292	.0982521	.0982901	.1187746	114.7249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64305	5.396698	.0816654	-.016326	.6683889	.1956233	1.040417
Stddev	.03308	.077880	.0007217	.000545	.0766722	.0022792	.016342
%RSD	.3107879	1.443096	.8836674	3.340247	11.47119	1.165070	1.570685

#1	10.60980	5.351852	.0821092	-.015778	.6134160	.1949474	1.055959
#2	10.64342	5.351617	.0808327	-.016329	.6357744	.1937585	1.023378
#3	10.67595	5.486626	.0820542	-.016869	.7559761	.1981639	1.041913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.896921	2.311853	-.008255	.0057416	2.911143	12.73965	.0072709
Stddev	.031414	.014230	.000804	.0002793	.025766	.02867	.0021228
%RSD	.8061320	.6155219	9.745086	4.864795	.8850797	.2250838	29.19644

#1	3.860976	2.326303	-.008897	.0054920	2.935706	12.76657	.0097208
#2	3.919115	2.297854	-.007352	.0056896	2.884323	12.70949	.0061158
#3	3.910674	2.311403	-.008516	.0060433	2.913399	12.74290	.0059761

Sample Name: I1539-02A Acquired: 2/4/2017 17:05:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RD3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022329	.0276864	.1419616
Stddev	.003817	.0002554	.0007836
%RSD	.3733669	.9225442	.5519478

#1	1.023223	.0276695	.1411431
#2	1.018145	.0274399	.1427047
#3	1.025621	.0279499	.1420371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.10719	1368.517	45190.40	9413.096	2203.624
Stddev	.18050	10.766	224.65	14.472	18.198
%RSD	.2689691	.7866788	.4971087	.1537411	.8258311

#1	66.91162	1356.184	44948.25	9399.610	2183.591
#2	67.26737	1376.031	45392.03	9411.292	2219.135
#3	67.14257	1373.337	45230.92	9428.385	2208.147

Sample Name: I1545-08A Acquired: 2/4/2017 17:09:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894704	.0100477	2.590483	.0278488	.0117033	132.0491
Stddev	.0008330	.0041806	.022103	.0070663	.0021611	.1910
%RSD	.4396610	41.60771	.8532204	25.37363	18.46601	.1446751

#1	.1886251	.0053400	2.577533	.0245082	.0097385	132.1934
#2	.1902906	.0133266	2.577913	.0230723	.0140180	131.8324
#3	.1894955	.0114766	2.616004	.0359660	.0113532	132.1214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.47411	.0103962	.0067884	14.89919	.1808438	.1091152
Stddev	.11377	.0001694	.0003260	.04311	.0002095	.0003757
%RSD	.4140999	1.629600	4.802010	.2893406	.1158335	.3443525

#1	27.44365	.0103801	.0065151	14.84974	.1809202	.1092628
#2	27.37868	.0102353	.0067009	14.91893	.1806069	.1086880
#3	27.60001	.0105730	.0071492	14.92889	.1810044	.1093947

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668094	277.2026	10.76002	12.09877	.1393674	-.038905
Stddev	.0013085	.4858	.02179	.02660	.0020978	.000475
%RSD	.4904208	.1752670	.2024756	.2198917	1.505254	1.220681

#1	.2683125	277.7233	10.75007	12.06815	.1402344	-.039298
#2	.2661912	276.7614	10.74498	12.11183	.1369750	-.038377
#3	.2659246	277.1232	10.78500	12.11631	.1408927	-.039039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218292	.5202109	5.809348	7.735969	3.516993	-.046467
Stddev	.029808	.0049145	.076844	.030348	.034019	.001718
%RSD	2.446737	.9447057	1.322770	.3923021	.9672668	3.698201

#1	1.185335	.5187146	5.895782	7.770450	3.510570	-.048417
#2	1.243368	.5256996	5.783504	7.724139	3.486644	-.045812
#3	1.226171	.5162185	5.748757	7.713316	3.553766	-.045172

Sample Name: I1545-08A Acquired: 2/4/2017 17:09:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073328	5.968176	7.199101	.0083409	1.957714	.0681747
Stddev	.0001353	.067547	.007913	.0014579	.003470	.0004172
%RSD	1.845552	1.131791	.1099140	17.47900	.1772565	.6119982

#1	.0071766	5.990357	7.202604	.0093523	1.961720	.0677006
#2	.0074061	5.892327	7.204658	.0066697	1.955650	.0683376
#3	.0074157	6.021843	7.190041	.0090006	1.955771	.0684860

Elem	Sr4077
Units	ppm
Avg	.2612707
Stddev	.0010060
%RSD	.3850542

#1	.2604041
#2	.2610342
#3	.2623740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.72063	1441.185	46741.79	9689.980	2118.025
Stddev	.47543	9.309	79.94	16.697	11.227
%RSD	.6628927	.6459552	.1710220	.1723137	.5300667

#1	71.17189	1444.975	46686.08	9675.624	2121.092
#2	71.98104	1448.000	46833.38	9708.303	2127.400
#3	72.00897	1430.578	46705.91	9686.012	2105.584

Sample Name: PB96654BL Acquired: 2/4/2017 17:13:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0052978	.0025206	.0006551	.0063238	.0003732	.0035687	.0002515
Stddev	.0075017	.0011696	.0008790	.0051773	.0013873	.0033657	.0004159
%RSD	141.5988	46.40098	134.1892	81.87022	371.6859	94.31067	165.3858

#1	.0135914	.0019547	.0000880	.0018848	-.001220	.0038372	-.000064
#2	.0033160	.0017416	.0002096	.0120112	.001023	.0000768	.000095
#3	-.001014	.0038655	.0016676	.0050755	.001316	.0067922	.000723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	-.000010	-.011509	.0002124	-.000202	-.001756	.0107505
Stddev	.0000971	.000092	.007192	.0002835	.000126	.000530	.0015485
%RSD	286.9536	879.3025	62.48905	133.4733	62.28278	30.18788	14.40391

#1	-.000075	.000044	-.017739	.0003260	-.000157	-.001287	.0094629
#2	.000063	-.000117	-.013148	-.000110	-.000345	-.001650	.0124687
#3	.000113	.000041	-.003639	.000421	-.000106	-.002332	.0103200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	-.014007	-.000387	.0002259	-.012679	.0013084	.0020413
Stddev	.0002300	.029810	.000437	.0004602	.051054	.0021410	.0085489
%RSD	2135.114	212.8233	112.8203	203.7056	402.6709	163.6387	418.7927

#1	.0002520	-.000850	.000043	-.000290	-.028329	-.001164	-.006909
#2	-.000206	.006961	-.000374	.000595	-.054076	.002513	.010122
#3	-.000014	-.048131	-.000830	.000373	.044368	.002576	.002911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127116	.0034218	-.000859	-.000242	-.007619	-.000560	-.000178
Stddev	.025053	.0057639	.000623	.000338	.007453	.001114	.000664
%RSD	19.70893	168.4477	72.54696	139.3124	97.81739	199.0113	374.0808

#1	-.125081	.0091377	-.000349	.000132	-.012701	.000394	.000567
#2	-.103142	.0035166	-.000674	-.000336	-.011093	-.001783	-.000711
#3	-.153124	-.002389	-.001553	-.000523	.000936	-.000290	-.000389

Sample Name: PB96654BL Acquired: 2/4/2017 17:13:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0007850	.0002799	.0001028
Stddev	.0008982	.0007154	.0000424
%RSD	114.4225	255.5531	41.18815

#1	.0016289	-.000504	.0000844
#2	.0008854	.000446	.0000728
#3	-.000159	.000898	.0001513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.09167	1385.806	44360.36	8662.880	2436.493
Stddev	.95339	9.153	192.33	21.749	13.195
%RSD	1.400161	.6604730	.4335626	.2510598	.5415664

#1	67.82500	1381.459	44167.50	8637.950	2428.639
#2	67.30000	1396.322	44361.41	8672.720	2451.727
#3	69.15000	1379.636	44552.16	8677.970	2429.113

Sample Name: PB96654BS Acquired: 2/4/2017 17:18:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0211686	.0552834	.0199564	.0746259	.1163429	.4231281
Stddev	.0052993	.0028053	.0006633	.0013420	.0031756	.0052734
%RSD	25.03349	5.074493	3.323699	1.798240	2.729496	1.246288

#1	.0221241	.0581806	.0201218	.0736561	.1199095	.4270819
#2	.0154566	.0525799	.0192261	.0740642	.1138222	.4171407
#3	.0259251	.0550897	.0205213	.0761574	.1152970	.4251618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4305376	.0107845	.0099884	11.02604	.0240034	.0952993
Stddev	.0008787	.0001299	.0000606	.03304	.0004558	.0011028
%RSD	.2041029	1.204358	.6064774	.2996169	1.899054	1.157156

#1	.4312994	.0106374	.0100482	11.05708	.0235803	.0964551
#2	.4307372	.0108833	.0099900	11.02972	.0239438	.0951842
#3	.4295762	.0108329	.0099271	10.99132	.0244861	.0942586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511688	.2558389	.0341459	9.978733	.0805184	.0199980
Stddev	.0026146	.0099413	.0014944	.030580	.0008217	.0002208
%RSD	5.109822	3.885759	4.376418	.3064496	1.020457	1.104311

#1	.0481512	.2587831	.0330167	10.00948	.0814004	.0198481
#2	.0527600	.2447581	.0358405	9.97840	.0803802	.0202516
#3	.0525953	.2639756	.0335805	9.94832	.0797747	.0198944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28588	.1134233	.1269212	10.06390	.0157819	F .0230176
Stddev	.13359	.0003193	.0061665	.03853	.0063597	.0002153
%RSD	1.298811	.2815348	4.858564	.3828896	40.29755	.9351445

#1	10.13169	.1130550	.1336293	10.09897	.0154879	.0229116
#2	10.36690	.1135914	.1214990	10.02265	.0222835	.0228759
#3	10.35907	.1136235	.1256352	10.07010	.0095742	.0232653

Sample Name: PB96654BS Acquired: 2/4/2017 17:18:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) 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	.0220307	.1692973	.2061009	F .0140156	.2193412	.1105346
Stddev	.0004048	.0058684	.0019824	.0046659	.0005714	.0005725
%RSD	1.837261	3.466320	.9618602	33.29036	.2604889	.5178980

#1	.0223720	.1632580	.2079574	.0177019	.2190418	.1111517
#2	.0221365	.1749784	.2063322	.0155752	.2200001	.1104312
#3	.0215835	.1696555	.2040129	.0087697	.2189818	.1100208

Elem	Sr4077
Units	ppm
Avg	.2146041
Stddev	.0006286
%RSD	.2929319

#1	.2150170
#2	.2149147
#3	.2138806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.32653	1348.584	42091.80	8340.470	2291.194
Stddev	.47413	15.501	455.00	8.723	23.396
%RSD	.7486994	1.149439	1.080977	.1045901	1.021124

#1	63.81972	1331.658	41709.26	8346.394	2264.339
#2	62.87410	1352.007	42594.96	8344.563	2302.075
#3	63.28577	1362.088	41971.18	8330.453	2307.168

Sample Name: I1543-08 Acquired: 2/4/2017 17:22:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784219	-.001301	.6661029	-.009910	.0034407	58.64961	10.77359
Stddev	.0040366	.003714	.0018538	.007917	.0010132	.15351	.06206
%RSD	5.147340	285.5251	.2783008	79.88741	29.44839	.2617476	.5760249

#1	.0740229	.002812	.6677093	-.010798	.0045588	58.74258	10.77665
#2	.0792869	-.002306	.6640745	-.001587	.0031801	58.73382	10.83406
#3	.0819560	-.004408	.6665247	-.017345	.0025832	58.47241	10.71006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047313	.0039446	11.17607	.0931295	.0839725	.0834902	104.6289
Stddev	.0003463	.0001894	.06712	.0055176	.0002765	.0019289	.6074
%RSD	7.319406	4.800944	.6005325	5.924621	.3293271	2.310364	.5804947

#1	.0051161	.0040917	11.18203	.0902007	.0836711	.0841114	104.2241
#2	.0044447	.0037309	11.24001	.0994939	.0840320	.0850320	105.3273
#3	.0046332	.0040111	11.10617	.0896939	.0842145	.0813272	104.3354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167696	6.472411	.0816947	-.015229	1.127816	.1941154	.9107535
Stddev	.042548	.021958	.0007931	.000196	.022014	.0011134	.0395267
%RSD	.4641115	.3392561	.9708591	1.289161	1.951890	.5735537	4.340004

#1	9.193408	6.497673	.0826103	-.015237	1.113563	.1953397	.8661992
#2	9.191095	6.457897	.0812183	-.015421	1.153170	.1931635	.9416067
#3	9.118583	6.461664	.0812555	-.015029	1.116715	.1938432	.9244547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.537394	2.364292	-.004595	.0055969	2.913487	33.30606	.0067417
Stddev	.042408	.005931	.002165	.0003848	.022429	1.13058	.0025836
%RSD	.7658468	.2508573	47.12098	6.874319	.7698201	3.394510	38.32223

#1	5.571558	2.359828	-.005849	.0057472	2.928563	33.06784	.0086714
#2	5.550695	2.362026	-.002095	.0051596	2.887712	34.53676	.0038066
#3	5.489930	2.371022	-.005841	.0058837	2.924185	32.31357	.0077471

Sample Name: I1543-08 Acquired: 2/4/2017 17:22:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.618237	.0419055	.1418981
Stddev	.032865	.0006047	.0028634
%RSD	2.030897	1.443115	2.017940

#1	1.656023	.0422488	.1451030
#2	1.602378	.0422606	.1409995
#3	1.596308	.0412073	.1395917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.70650	1410.476	45842.30	9427.784	2231.023
Stddev	1.50398	2.263	556.29	39.697	1.664
%RSD	2.157593	.1604726	1.213477	.4210656	.0745622

#1	71.41787	1411.662	45897.15	9392.206	2230.523
#2	69.10650	1411.899	45260.62	9420.542	2232.879
#3	68.59512	1407.866	46369.13	9470.603	2229.667

Sample Name: I1543-09 Acquired: 2/4/2017 17:26:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667377	.0028822	.6587026	-.012576	.0065914	57.43009	10.71151
Stddev	.0063819	.0017473	.0026715	.004230	.0017347	.29905	.04851
%RSD	9.562710	60.62629	.4055710	33.63470	26.31783	.5207118	.4528357

#1	.0636047	.0027631	.6616315	-.013279	.0067239	57.33944	10.66221
#2	.0740807	.0046860	.6563997	-.008039	.0047943	57.18685	10.71312
#3	.0625278	.0011974	.6580766	-.016411	.0082561	57.76397	10.75918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045390	.0038419	10.88304	.0890839	.0823128	.0792063	104.0417
Stddev	.0001385	.0000871	.04913	.0006745	.0003147	.0009220	1.1552
%RSD	3.052191	2.266750	.4514501	.7571179	.3823448	1.164090	1.110322

#1	.0043871	.0037431	10.87718	.0884184	.0821715	.0795606	103.1945
#2	.0045716	.0038756	10.83710	.0897670	.0820934	.0781597	103.5731
#3	.0046584	.0039072	10.93484	.0890665	.0826734	.0798987	105.3576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028789	6.355852	.0802888	-.015129	.9487931	.1913593	.8871644
Stddev	.047421	.032918	.0003446	.001073	.0277387	.0029412	.0085893
%RSD	.5252220	.5179229	.4291631	7.095274	2.923574	1.537005	.9681744

#1	9.008813	6.341012	.0805270	-.014785	.9479200	.1879690	.8823702
#2	8.994625	6.332967	.0798937	-.016332	.9215014	.1928820	.8820423
#3	9.082930	6.393578	.0804458	-.014270	.9769581	.1932270	.8970806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247964	2.304473	-.006924	.0055174	2.840972	24.46667	.0089647
Stddev	.029476	.006929	.002153	.0002002	.027069	.91612	.0024362
%RSD	.5616588	.3006875	31.09205	3.629130	.9528096	3.744352	27.17573

#1	5.280047	2.301305	-.007920	.0054131	2.825324	25.41262	.0072791
#2	5.222083	2.299694	-.008398	.0053908	2.825363	24.40379	.0078570
#3	5.241761	2.312420	-.004453	.0057482	2.872229	23.58362	.0117580

Sample Name: I1543-09 Acquired: 2/4/2017 17:26:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.489182	.0405085	.1386955
Stddev	.008971	.0005564	.0010935
%RSD	.6024215	1.373502	.7884105

#1	1.483623	.0411445	.1382481
#2	1.499531	.0401118	.1378966
#3	1.484391	.0402693	.1399417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.78294	1420.506	45987.02	9505.749	2254.839
Stddev	.85866	3.966	314.90	30.784	5.734
%RSD	1.213087	.2791691	.6847546	.3238410	.2543003

#1	69.80519	1421.110	45975.38	9530.469	2254.251
#2	71.41432	1424.135	45678.10	9515.510	2260.844
#3	71.12929	1416.273	46307.58	9471.269	2249.422

Sample Name: I1543-10 Acquired: 2/4/2017 17:30:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330177	.1133054	.6877010	.0727415	.1802438	58.94032	14.31158
Stddev	.0104033	.0039477	.0022655	.0071937	.0045118	.37767	.13236
%RSD	7.820998	3.484164	.3294293	9.889343	2.503174	.6407598	.9248388

#1	.1447603	.1099606	.6871531	.0785682	.1770035	59.22959	14.42319
#2	.1293403	.1122955	.6857597	.0749553	.1783310	59.07830	14.34620
#3	.1249526	.1176599	.6901902	.0647012	.1853969	58.51306	14.16535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933769	.0933943	10.69813	.4787765	1.017023	.5509204	104.4242
Stddev	.0002603	.0006408	.08156	.0063913	.005762	.0044600	.6349
%RSD	.2787210	.6861636	.7623466	1.334913	.5665281	.8095555	.6080081

#1	.0934520	.0928710	10.74922	.4720503	1.013770	.5525192	104.8395
#2	.0935914	.0932028	10.74109	.4795096	1.013623	.5543606	104.7398
#3	.0930873	.0941090	10.60407	.4847696	1.023675	.5458813	103.6934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834469	6.167370	1.026712	.0635235	.9430585	1.155862	1.759979
Stddev	.093569	.089434	.006284	.0009169	.0268579	.004766	.005593
%RSD	.9514411	1.450110	.6120861	1.443437	2.847956	.4123221	.3177846

#1	9.889680	6.211444	1.022158	.0626584	.9734810	1.154126	1.762461
#2	9.887294	6.226213	1.024096	.0644847	.9226319	1.161253	1.753575
#3	9.726433	6.064454	1.033882	.0634273	.9330626	1.152208	1.763902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716281	2.280064	-.007109	.0055168	2.803988	19.87622	.0058344
Stddev	.110865	.008348	.000991	.0004621	.010385	.09338	.0009338
%RSD	2.350695	.3661409	13.93455	8.376939	.3703507	.4698077	16.00441

#1	4.823844	2.286915	-.008123	.0060461	2.808014	19.92188	.0066840
#2	4.722615	2.270765	-.006144	.0051936	2.792193	19.76879	.0048346
#3	4.602384	2.282511	-.007059	.0053106	2.811757	19.93798	.0059845

Sample Name: I1543-10 Acquired: 2/4/2017 17:30:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.289723	.0391927	.1368044
Stddev	.015625	.0002882	.0006973
%RSD	1.211495	.7352702	.5096986

#1	1.273673	.0392115	.1361914
#2	1.304885	.0394710	.1375630
#3	1.290612	.0388956	.1366588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.25051	1407.429	45972.41	9482.706	2234.752
Stddev	.72429	5.581	243.58	100.692	8.373
%RSD	1.031017	.3965732	.5298336	1.061847	.3746778

#1	69.44444	1406.440	46184.16	9394.095	2232.041
#2	70.46044	1413.439	46026.86	9461.820	2244.145
#3	70.84666	1402.408	45706.22	9592.203	2228.071

Sample Name: I1543-08LX5 Acquired: 2/4/2017 17:34:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216028	.0005337	.1283522	-.003837	.0024046	10.94465	2.109812
Stddev	.0030552	.0018777	.0021128	.004576	.0010289	.01641	.001546
%RSD	14.14243	351.8380	1.646116	119.2590	42.78874	.1499360	.0732736

#1	.0234073	-.001561	.1270936	-.009109	.0034531	10.92677	2.111571
#2	.0233258	.002065	.1271717	-.000902	.0013965	10.94816	2.109197
#3	.0180753	.001097	.1307915	-.001499	.0023643	10.95902	2.108669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008877	.0006741	2.172305	.0175256	.0155384	.0150879	20.60470
Stddev	.0000577	.0000377	.004686	.0006238	.0001807	.0011747	.02458
%RSD	6.503304	5.589616	.2156998	3.559338	1.163193	7.785957	.1193023

#1	.0009522	.0006951	2.177709	.0181065	.0153305	.0148453	20.62326
#2	.0008409	.0006306	2.169837	.0168663	.0156581	.0140534	20.57682
#3	.0008700	.0006967	2.169370	.0176038	.0156266	.0163650	20.61401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808351	1.234480	.0153952	-.003400	.0676462	.0382390	.1803430
Stddev	.002088	.018965	.0003775	.000442	.1421483	.0002374	.0037336
%RSD	.1154713	1.536276	2.452077	12.99732	210.1349	.6208045	2.070276

#1	1.806573	1.220435	.0150601	-.003610	-.096445	.0381979	.1790182
#2	1.807828	1.226952	.0153214	-.002892	.153122	.0380248	.1845584
#3	1.810650	1.256053	.0158042	-.003697	.146262	.0384942	.1774525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357202	.4370883	-.003622	.0009865	.5255923	3.841477	.0023243
Stddev	.0098483	.0073873	.001575	.0004252	.0100989	.054102	.0020356
%RSD	1.338588	1.690120	43.49233	43.09919	1.921431	1.408373	87.57924

#1	.7461642	.4285766	-.003285	.0006999	.5233038	3.903209	.0019415
#2	.7343944	.4408592	-.002242	.0014750	.5168340	3.818914	.0045242
#3	.7266020	.4418292	-.005338	.0007845	.5366390	3.802308	.0005073

Sample Name: I1543-08LX5 Acquired: 2/4/2017 17:34:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2530540	.0078613	.0264072
Stddev	.0157981	.0005418	.0000896
%RSD	6.242961	6.892133	.3391369

#1	.2398376	.0074561	.0263582
#2	.2487730	.0076512	.0265106
#3	.2705513	.0084768	.0263529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.07918	1393.880	44670.54	8893.573	2371.571
Stddev	.60023	3.944	138.20	39.342	10.986
%RSD	.8816648	.2829436	.3093738	.4423686	.4632352

#1	67.49751	1395.909	44666.96	8900.778	2370.995
#2	68.04365	1396.396	44810.49	8851.126	2382.834
#3	68.69639	1389.335	44534.16	8928.815	2360.885

Sample Name: I1547-14LX5 Acquired: 2/4/2017 17:43:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311082	.0015660	.2608705	-.001329	.0030133	16.44770	6.665880
Stddev	.0038515	.0030362	.0015318	.001136	.0010972	.05342	.062966
%RSD	12.38108	193.8850	.5872045	85.43455	36.41034	.3248130	.9446039

#1	.0321479	.0028901	.2591065	-.000433	.0018759	16.50933	6.722573
#2	.0343332	.0037152	.2616404	-.002606	.0040652	16.41930	6.676956
#3	.0268436	-.001907	.2618648	-.000949	.0030988	16.41448	6.598111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017882	.0022078	21.32218	.0281222	.0224675	.0336131	36.22750
Stddev	.0001007	.0000558	.09275	.0005285	.0001235	.0024598	.07342
%RSD	5.632880	2.525477	.4349855	1.879199	.5498724	7.317840	.2026647

#1	.0017637	.0022422	21.41380	.0284575	.0223320	.0308636	36.26663
#2	.0018989	.0021434	21.32440	.0283962	.0224965	.0343712	36.27306
#3	.0017019	.0022377	21.22835	.0275130	.0225740	.0356046	36.14280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.913688	9.542745	.0248677	-.005942	.3294191	.0589717	.4338243
Stddev	.013454	.092968	.0004052	.000506	.0594287	.0018836	.0029026
%RSD	.3437701	.9742242	1.629564	8.523563	18.04045	3.194083	.6690824

#1	3.928893	9.634128	.0247620	-.006125	.2645205	.0596824	.4339182
#2	3.903326	9.448269	.0245257	-.006331	.3811791	.0568362	.4366789
#3	3.908845	9.545837	.0253153	-.005369	.3425576	.0603966	.4308759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141511	.7016491	-.007036	.0007264	2.028599	.9448177	.0021507
Stddev	.0411457	.0048314	.002818	.0004404	.009177	.0106889	.0011579
%RSD	5.761486	.6885798	40.04584	60.62174	.4523847	1.131316	53.83864

#1	.7563110	.6998119	-.010259	.0002496	2.021750	.9512998	.0009591
#2	.6741007	.7071296	-.005813	.0011177	2.025020	.9324806	.0022214
#3	.7120415	.6980058	-.005037	.0008119	2.039026	.9506728	.0032717

Sample Name: I1547-14LX5 Acquired: 2/4/2017 17:43:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1721480	.0084346	.0805046
Stddev	.0013097	.0001449	.0007412
%RSD	.7607993	1.717878	.9206971

#1	.1723763	.0084021	.0808622
#2	.1707391	.0085929	.0809992
#3	.1733285	.0083087	.0796524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.73091	1402.703	43919.82	9027.655	2292.311
Stddev	1.11409	1.865	205.48	39.223	3.852
%RSD	1.620942	.1329813	.4678547	.4344770	.1680457

#1	70.01496	1403.946	43873.54	8991.954	2295.828
#2	68.15684	1403.605	43741.42	9021.369	2292.912
#3	68.02094	1400.558	44144.49	9069.641	2288.194

Sample Name: I1547-14A Acquired: 2/4/2017 17:47:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015762	.0008875	1.447548	.0396092	.0055843	86.42723
Stddev	.0036552	.0062675	.013247	.0014096	.0016532	.20505
%RSD	3.598494	706.1876	.9151281	3.558627	29.60389	.2372511

#1	.1003130	.0030274	1.432331	.0389539	.0053247	86.27250
#2	.1056954	-.006170	1.456500	.0412271	.0040763	86.65981
#3	.0987201	.005805	1.453813	.0386466	.0073519	86.34940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.70481	.0080442	.0132371	104.5413	.1332166	.1342648
Stddev	.36599	.0001674	.0001946	.2707	.0005490	.0014139
%RSD	1.085879	2.081027	1.469965	.2589379	.4121075	1.053079

#1	33.34839	.0081398	.0130125	104.2811	.1328669	.1327107
#2	34.07968	.0081419	.0133444	104.8214	.1338494	.1346088
#3	33.68636	.0078509	.0133544	104.5213	.1329337	.1354751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795514	177.1359	18.91433	47.57348	.1384309	-.027141
Stddev	.0023776	.7546	.05361	.22164	.0023407	.000318
%RSD	1.324207	.4260232	.2834603	.4658886	1.690894	1.170026

#1	.1768100	176.2671	18.85243	47.40682	.1359643	-.027172
#2	.1810510	177.6276	18.94563	47.48862	.1387071	-.027442
#3	.1807932	177.5132	18.94495	47.82502	.1406213	-.026809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266240	.2986002	2.188177	5.122603	4.159719	-.013395
Stddev	.061307	.0020535	.051136	.040988	.051588	.003142
%RSD	4.841650	.6877185	2.336904	.8001447	1.240190	23.45992

#1	1.302715	.2995682	2.226744	5.079240	4.117796	-.016948
#2	1.195460	.2999908	2.207615	5.127860	4.144031	-.010983
#3	1.300546	.2962416	2.130173	5.160709	4.217330	-.012253

Sample Name: I1547-14A Acquired: 2/4/2017 17:47:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025943	12.15125	13.43332	.0043113	1.025842	.0439018
Stddev	.0003003	.09867	.12239	.0016756	.013436	.0005680
%RSD	11.57415	.8119899	.9110988	38.86451	1.309759	1.293745

#1	.0028834	12.06348	13.44770	.0026980	1.010332	.0432528
#2	.0026155	12.13223	13.54788	.0041930	1.033256	.0441447
#3	.0022840	12.25804	13.30437	.0060428	1.033938	.0443080

Elem	Sr4077
Units	ppm
Avg	.4111821
Stddev	.0029591
%RSD	.7196435

#1	.4122940
#2	.4134242
#3	.4078282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.95679	1458.512	48251.96	10214.81	2042.205
Stddev	1.71536	7.921	160.75	9.36	15.017
%RSD	2.288464	.5431178	.3331563	.0916622	.7353472

#1	73.69366	1467.217	48081.74	10216.59	2059.388
#2	74.26705	1456.592	48272.95	10204.68	2035.636
#3	76.90965	1451.727	48401.19	10223.15	2031.592

Sample Name: CCV035 Acquired: 2/4/2017 17:51:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967364	4.875814	24.61135	4.884957	4.925139	373.0361	9.915403
Stddev	.055288	.016450	.10968	.037193	.039593	.9682	.078508
%RSD	1.113034	.3373873	.4456329	.7613881	.8038911	.2595528	.7917829

#1	4.908958	4.871792	24.54277	4.875566	4.895248	373.9352	9.849149
#2	4.974245	4.861747	24.55344	4.853359	4.910127	373.1619	10.00212
#3	5.018890	4.893902	24.73785	4.925946	4.970042	372.0111	9.89494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028624	2.512362	394.2858	15.40539	2.498127	14.82781	386.9145
Stddev	.0012157	.008867	.8604	.00913	.012588	.03576	2.3578
%RSD	.2417609	.3529389	.2182075	.0592839	.5039096	.2411949	.6093732

#1	.5017531	2.507073	394.7768	15.39890	2.491826	14.86074	387.4890
#2	.5041621	2.507414	394.7882	15.41583	2.489934	14.83293	388.9320
#3	.5026719	2.522599	393.2923	15.40144	2.512622	14.78977	384.3226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52678	376.9558	2.519291	1.205538	383.1974	2.424545	15.25172
Stddev	.05213	1.6284	.011036	.000550	.6528	.006247	.16354
%RSD	.3588371	.4319737	.4380491	.0456088	.1703666	.2576687	1.072240

#1	14.55560	377.4709	2.512269	1.205922	383.7307	2.430683	15.10976
#2	14.55814	378.2644	2.513592	1.204908	383.3921	2.418194	15.43054
#3	14.46661	375.1322	2.532011	1.205783	382.4693	2.424756	15.21487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7489	5.116101	4.810485	4.942102	5.128276	4.906133	5.021904
Stddev	.4102	.050771	.006392	.029700	.034189	.007913	.015822
%RSD	.2720831	.9923707	.1328715	.6009611	.6666804	.1612968	.3150540

#1	151.0795	5.070287	4.808456	4.927341	5.110412	4.901855	5.026916
#2	150.8773	5.107329	4.817645	4.922675	5.106720	4.915265	5.004183
#3	150.2899	5.170685	4.805353	4.976291	5.167697	4.901279	5.034612

Sample Name: CCV035 Acquired: 2/4/2017 17:51:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952043	5.000444	4.823404
Stddev	.021310	.016758	.022372
%RSD	.4303295	.3351366	.4638311

#1	4.971157	5.019723	4.838465
#2	4.955906	4.992244	4.797697
#3	4.929066	4.989365	4.834051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.63456	1132.663	37886.23	8336.059	1672.754
Stddev	.60037	5.335	41.27	24.375	6.202
%RSD	1.060068	.4710485	.1089373	.2924045	.3707446

#1	57.20339	1136.036	37920.55	8343.799	1676.190
#2	56.00698	1135.441	37840.43	8308.754	1676.477
#3	56.69331	1126.512	37897.69	8355.624	1665.595

Sample Name: CCB035 Acquired: 2/4/2017 17:55:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052079	-.000465	-.001732	.0053125	.0011056	.0071455	.0001284
Stddev	.0023425	.001743	.000556	.0031623	.0009560	.0034643	.0002016
%RSD	44.98006	374.4101	32.11308	59.52681	86.46655	48.48275	156.9553

#1	.0025073	-.002309	-.002368	.0089528	.0021756	.0111299	.0001749
#2	.0064250	-.000243	-.001334	.0037398	.0003356	.0054611	-.000092
#3	.0066912	.001155	-.001495	.0032447	.0008056	.0048454	.000303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000239	-.004878	-.000052	.0000389	-.000277	.0115494
Stddev	.000078	.0000543	.010180	.000272	.0001224	.001091	.0063499
%RSD	642.0593	226.8229	208.6930	525.9180	314.7177	394.0092	54.98046

#1	-.000086	.0000865	-.004059	.000072	.0001565	-.000399	.0184675
#2	.000068	-.000011	.004868	-.000364	-.000088	-.001301	.0059864
#3	-.000018	-.000004	-.015443	.000136	.000048	.000870	.0101943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002622	-.006524	-.000245	-.000642	-.008551	-.000433	-.003094
Stddev	.0006468	.012127	.000310	.001327	.031054	.002420	.004019
%RSD	246.7095	185.8674	126.8401	206.7776	363.1807	558.3452	129.9187

#1	.0003021	-.016095	-.000575	-.000600	-.023604	-.000106	-.004972
#2	-.000404	.007113	-.000198	.000664	.027161	.001806	.001521
#3	.000888	-.010591	.000040	-.001990	-.029209	-.003000	-.005830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278200	.0056093	.0032723	.0000840	-.007032	.0005841	-.001220
Stddev	.004756	.0055560	.0003363	.0002296	.006511	.0016744	.003804
%RSD	1.709435	99.05094	10.27600	273.2674	92.59044	286.6769	311.7223

#1	-.276165	.0042638	.0036606	.0003451	-.008213	-.000616	-.005607
#2	-.274800	.0008495	.0030801	-.000087	-.000011	-.000128	.001163
#3	-.283634	.0117145	.0030762	-.000006	-.012871	.002497	.000783

Sample Name: CCB035 Acquired: 2/4/2017 17:55:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009511	.0022540	.0000036
Stddev	.0008305	.0005012	.0000593
%RSD	87.32511	22.23673	1634.419

#1	.0012130	.0021942	-.000045
#2	.0016191	.0017854	-.000014
#3	.0000212	.0027825	.000070

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.83333	1416.276	45568.12	8973.207	2487.499
Stddev	1.40007	1.848	27.94	43.059	2.909
%RSD	2.034006	.1305026	.0613181	.4798582	.1169270

#1	68.85000	1415.798	45547.97	8924.640	2489.304
#2	67.42500	1418.316	45556.38	8988.270	2489.051
#3	70.22500	1414.713	45600.02	9006.710	2484.144

Sample Name: I1548-15A Acquired: 2/4/2017 17:59:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7356850	.0106640	16.14957	-.056008	.0400688	201.3564
Stddev	.0052480	.0028467	.09479	.010654	.0016013	1.4249
%RSD	.7133466	26.69432	.5869636	19.02304	3.996358	.7076541

#1	.7384633	.0127736	16.04013	-.067745	.0400197	200.6477
#2	.7389598	.0074261	16.20554	-.046947	.0384926	200.4248
#3	.7296320	.0117922	16.20305	-.053332	.0416940	202.9967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.94356	.0252340	.0166571	11.99923	.3112530	.1128434
Stddev	.34862	.0001345	.0001953	.12502	.0012871	.0004057
%RSD	1.204467	.5331615	1.172191	1.041928	.4135392	.3595134

#1	28.55637	.0250870	.0164443	11.98722	.3104168	.1128078
#2	29.04176	.0252640	.0168280	11.88064	.3106069	.1132657
#3	29.23254	.0253510	.0166990	12.12982	.3127352	.1124567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8522906	642.9549	4.377667	8.903084	.2575860	-.089637
Stddev	.0044024	3.7424	.040430	.064637	.0007201	.000467
%RSD	.5165422	.5820663	.9235624	.7260116	.2795443	.5209743

#1	.8499127	641.8397	4.358700	8.848727	.2575225	-.089968
#2	.8495884	639.8968	4.350206	8.885967	.2568998	-.089103
#3	.8573706	647.1282	4.424093	8.974557	.2583358	-.089839

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.942597	.9688523	16.17999	12.33813	9.726609	-.129544
Stddev	.081161	.0076819	.11327	.12727	.077146	.000611
%RSD	2.758153	.7928836	.7000369	1.031554	.7931434	.4720189

#1	2.849993	.9670366	16.06529	12.26243	9.649512	-.130062
#2	3.001368	.9622409	16.29177	12.26689	9.803804	-.128870
#3	2.976431	.9772793	16.18291	12.48507	9.726511	-.129702

Sample Name: I1548-15A Acquired: 2/4/2017 17:59:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110231	9.087086	16.03504	.0244430	2.733420	.0863451
Stddev	.0006662	.084332	.11461	.0011319	.021327	.0006018
%RSD	6.043507	.9280373	.7147774	4.630787	.7802401	.6969420

#1	.0102604	8.991815	15.95823	.0249886	2.721889	.0866684
#2	.0114909	9.152167	15.98010	.0251988	2.720341	.0856508
#3	.0113181	9.117276	16.16678	.0231417	2.758031	.0867162

Elem	Sr4077
Units	ppm
Avg	.2253108
Stddev	.0025937
%RSD	1.151181

#1	.2231591
#2	.2245825
#3	.2281909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	78.20202	1542.209	49968.22	10609.24	2026.225
Stddev	.85963	4.587	37.09	53.73	7.739
%RSD	1.099245	.2974452	.0742365	.5064090	.3819485

#1	79.12752	1545.595	49926.90	10625.48	2034.720
#2	77.42854	1544.043	49979.09	10652.98	2024.382
#3	78.05000	1536.988	49998.66	10549.27	2019.574

Sample Name: I1548-15LX5 Acquired: 2/4/2017 18:03:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1457008	.0009932	2.882909	-.022218	.0075282	39.70522	5.867183
Stddev	.0048323	.0025364	.010609	.004939	.0013305	.28477	.043471
%RSD	3.316611	255.3684	.3680016	22.22931	17.67367	.7172069	.7409254

#1	.1442219	-.001863	2.870830	-.017782	.0083002	40.03358	5.916728
#2	.1510998	.001861	2.887177	-.021332	.0059919	39.52585	5.849392
#3	.1417808	.002982	2.890719	-.027540	.0082926	39.55624	5.835429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053153	.0019432	2.620960	.0621443	.0188241	.1727343	133.9530
Stddev	.0000845	.0002251	.032254	.0003497	.0005769	.0024011	.7842
%RSD	1.588837	11.58367	1.230636	.5627368	3.064740	1.390077	.5854595

#1	.0053576	.0016970	2.618324	.0624946	.0192622	.1754491	134.8533
#2	.0053702	.0021385	2.590104	.0617952	.0181704	.1718647	133.5878
#3	.0052181	.0019940	2.654451	.0621431	.0190396	.1708891	133.4180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8962851	1.797589	.0433345	-.016970	.5976036	.1952332	3.258324
Stddev	.0053693	.033202	.0002058	.000827	.0160830	.0038380	.067816
%RSD	.5990574	1.847003	.4748264	4.873413	2.691246	1.965872	2.081327

#1	.9012966	1.764924	.0434404	-.016111	.5946021	.1996055	3.193728
#2	.8906182	1.796540	.0430974	-.017761	.5832328	.1936738	3.328957
#3	.8969405	1.831302	.0434658	-.017039	.6149758	.1924204	3.252286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244048	1.619908	-.027490	.0018755	1.521905	3.266747	.0041752
Stddev	.031210	.013847	.001430	.0006081	.008048	.026095	.0019316
%RSD	1.390778	.8548194	5.203328	32.42232	.5288166	.7988101	46.26372

#1	2.279716	1.620084	-.027074	.0021924	1.516652	3.276028	.0021723
#2	2.230679	1.633667	-.026314	.0011744	1.531170	3.286934	.0043267
#3	2.221750	1.605974	-.029082	.0022595	1.517892	3.237280	.0060266

Sample Name: I1548-15LX5 Acquired: 2/4/2017 18:03:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5428097	.0179903	.0450487
Stddev	.0020622	.0006103	.0002933
%RSD	.3799161	3.392208	.6510691

#1	.5451232	.0186782	.0452793
#2	.5421412	.0177788	.0447186
#3	.5411647	.0175139	.0451481

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.17530	1413.795	45274.00	9023.413	2269.556
Stddev	1.33483	3.701	106.01	63.484	2.938
%RSD	1.929629	.2617636	.2341582	.7035474	.1294328

#1	70.12500	1411.604	45154.20	8951.860	2272.812
#2	67.64911	1411.713	45312.10	9045.392	2267.104
#3	69.75179	1418.068	45355.70	9072.986	2268.753

Sample Name: I1543-08A Acquired: 2/4/2017 18:08:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082430	.0025552	.6518257	.0640216	.0038640	59.96365	10.48606
Stddev	.0104567	.0031264	.0032303	.0041805	.0032637	.33206	.13626
%RSD	5.021385	122.3524	.4955824	6.529859	84.46585	.5537756	1.299429

#1	.2095208	.0052149	.6506113	.0597208	.0075594	60.32432	10.48047
#2	.2180021	.0033394	.6554872	.0680704	.0026566	59.89603	10.35268
#3	.1972062	-.000889	.6493785	.0642738	.0013760	59.67060	10.62502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044327	.0039880	10.35628	.0924324	.0808143	.0793044	103.4387
Stddev	.0001259	.0001059	.11306	.0005454	.0002606	.0012197	.5385
%RSD	2.839110	2.655079	1.091734	.5900262	.3224804	1.537947	.5206220

#1	.0043016	.0041078	10.47863	.0926417	.0810449	.0788304	103.9921
#2	.0044439	.0039072	10.33454	.0918134	.0808665	.0783929	103.4076
#3	.0045525	.0039489	10.25566	.0928421	.0805316	.0806899	102.9164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.819379	6.343249	.0797791	-.015038	.9556884	.1919281	.8672338
Stddev	.031570	.026252	.0003492	.000263	.0324968	.0019454	.0295706
%RSD	.3579607	.4138647	.4377016	1.748732	3.400353	1.013580	3.409762

#1	8.843586	6.373520	.0801419	-.015031	.9447009	.1897000	.9004542
#2	8.830879	6.329501	.0797499	-.015305	.9301098	.1927956	.8574591
#3	8.783671	6.326725	.0794454	-.014779	.9922546	.1932889	.8437881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.042270	2.295565	-.004074	.0055847	2.786774	44.21342	.0041628
Stddev	.042709	.014200	.001246	.0001429	.007271	.55081	.0006399
%RSD	.7068430	.6185665	30.58736	2.558875	.2609223	1.245804	15.37237

#1	6.064924	2.297816	-.004153	.0057386	2.788074	44.83386	.0041958
#2	5.993006	2.308505	-.005278	.0055594	2.793308	44.02438	.0035070
#3	6.068879	2.280375	-.002790	.0054561	2.778941	43.78202	.0047856

Sample Name: I1543-08A Acquired: 2/4/2017 18:08:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.931371	.0429553	.1377979
Stddev	.075054	.0007530	.0021872
%RSD	3.886034	1.752969	1.587271

#1	2.006697	.0438055	.1398267
#2	1.930824	.0423726	.1380861
#3	1.856593	.0426878	.1354809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.45197	1421.329	46222.18	9521.146	2253.694
Stddev	1.27406	2.152	97.23	69.365	6.676
%RSD	1.808413	.1513915	.2103635	.7285352	.2962092

#1	69.16966	1418.863	46332.74	9442.956	2248.491
#2	70.46863	1422.295	46183.82	9545.204	2251.370
#3	71.71763	1422.828	46149.97	9575.280	2261.221

Sample Name: I1541-11 Acquired: 2/4/2017 18:12:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004296	.0045906	1.067499	-.018318	.0049099	47.90701
Stddev	.0027276	.0015355	.003917	.004470	.0004122	.21400
%RSD	2.715978	33.44781	.3669498	24.40209	8.395873	.4467045

#1	.0973540	.0037518	1.069784	-.018666	.0052282	48.06249
#2	.1025552	.0063628	1.062976	-.022605	.0044442	47.66294
#3	.1013797	.0036573	1.069738	-.013685	.0050572	47.99560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.63344	.0053910	.0039906	19.14487	.1071259	.0747172
Stddev	.37350	.0002066	.0001504	.06691	.0004386	.0003771
%RSD	.8009369	3.831947	3.769131	.3495029	.4094235	.5047092

#1	46.32175	.0055861	.0041030	19.17595	.1069273	.0751343
#2	46.53113	.0051746	.0038197	19.06808	.1068217	.0746171
#3	47.04744	.0054124	.0040490	19.19060	.1076287	.0744003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363033	139.5522	8.359644	6.270218	.0775100	-.019417
Stddev	.0007917	.2461	.034297	.045082	.0004223	.000670
%RSD	.5808104	.1763331	.4102721	.7189853	.5448139	3.451071

#1	.1359593	139.2775	8.376319	6.301395	.0778434	-.019727
#2	.1372088	139.6268	8.320197	6.218527	.0770351	-.019877
#3	.1357418	139.7524	8.382415	6.290732	.0776513	-.018649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435972	.2647735	.9653299	4.133881	2.495473	-.015381
Stddev	.0423025	.0019293	.0172877	.048272	.017435	.000345
%RSD	5.688898	.7286754	1.790857	1.167714	.6986724	2.243091

#1	.6965928	.2645815	.9526265	4.187857	2.510820	-.015774
#2	.7555913	.2629472	.9583463	4.094848	2.476515	-.015127
#3	.7786076	.2667916	.9850169	4.118936	2.499082	-.015243

Sample Name: I1541-11 Acquired: 2/4/2017 18:12:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053279	9.513393	12.69822	.0056584	1.399052	.0246678
Stddev	.0000876	.040746	.08929	.0013520	.002006	.0005875
%RSD	1.643711	.4283004	.7031324	23.89340	.1433767	2.381529

#1	.0052872	9.559148	12.77080	.0041444	1.400149	.0247936
#2	.0052682	9.500009	12.59852	.0067450	1.400270	.0251822
#3	.0054285	9.481023	12.72535	.0060858	1.396737	.0240277

Elem	Sr4077
Units	ppm
Avg	.3537552
Stddev	.0037378
%RSD	1.056598

#1	.3571814
#2	.3497690
#3	.3543151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.77901	1394.371	44845.23	9105.821	2205.414
Stddev	1.15606	6.233	59.85	41.361	6.703
%RSD	1.705636	.4470158	.1334586	.4542302	.3039334

#1	67.35376	1390.820	44912.03	9060.112	2200.920
#2	69.08747	1401.568	44827.18	9140.666	2213.119
#3	66.89580	1390.725	44796.49	9116.687	2202.204

Sample Name: I1541-12 Acquired: 2/4/2017 18:16:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977904	.0076038	2.455789	-.053006	.0121898	96.72408
Stddev	.0156786	.0041519	.004230	.008717	.0012596	.69724
%RSD	7.926882	54.60276	.1722591	16.44562	10.33345	.7208569

#1	.1800475	.0099903	2.460545	-.062882	.0132594	97.52919
#2	.2035455	.0028096	2.454375	-.046382	.0108014	96.32326
#3	.2097782	.0100115	2.452446	-.049754	.0125086	96.31980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.19758	.0096668	.0054181	15.26792	.1982670	.0650388
Stddev	1.13367	.0001816	.0001369	.13835	.0011596	.0000401
%RSD	1.982033	1.878307	2.526976	.9061248	.5848759	.0616296

#1	58.42329	.0094717	.0054875	15.42094	.1983516	.0650704
#2	56.98280	.0096978	.0052604	15.15169	.1970674	.0649937
#3	56.18667	.0098309	.0055065	15.23113	.1993820	.0650522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2348478	299.9191	4.761759	6.731003	.0736747	-.040013
Stddev	.0028361	2.1209	.037687	.086389	.0000768	.000424
%RSD	1.207615	.7071454	.7914428	1.283444	.1042523	1.058492

#1	.2380676	302.3647	4.802879	6.830751	.0735889	-.039527
#2	.2337556	298.5858	4.753535	6.680316	.0736985	-.040305
#3	.2327202	298.8067	4.728864	6.681941	.0737369	-.040206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349875	.5809383	1.367852	4.507212	2.566136	-.056756
Stddev	.095256	.0071358	.016723	.047135	.012481	.001969
%RSD	7.056674	1.228325	1.222548	1.045765	.4863637	3.468792

#1	1.284391	.5852957	1.374982	4.557023	2.580477	-.058977
#2	1.459152	.5848159	1.348746	4.501304	2.560197	-.056065
#3	1.306082	.5727032	1.379828	4.463310	2.557733	-.055226

Sample Name: I1541-12 Acquired: 2/4/2017 18:16:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093126	11.72479	14.89477	.0103075	2.036634	.0376232
Stddev	.0006210	.03916	.18528	.0023029	.010538	.0001077
%RSD	6.668489	.3339802	1.243945	22.34245	.5174171	.2862865

#1	.0087300	11.73413	15.10078	.0123356	2.048801	.0374997
#2	.0092417	11.68181	14.84174	.0078039	2.030420	.0376721
#3	.0099659	11.75844	14.74178	.0107829	2.030681	.0376978

Elem	Sr4077
Units	ppm
Avg	.4151479
Stddev	.0057973
%RSD	1.396448

#1	.4218284
#2	.4114370
#3	.4121784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.82131	1388.616	44886.69	9129.355	2144.372
Stddev	.68344	4.837	31.18	102.625	6.086
%RSD	1.007708	.3483616	.0694589	1.124116	.2838149

#1	68.07079	1384.516	44852.31	9014.157	2138.820
#2	68.34497	1393.952	44894.61	9162.891	2150.879
#3	67.04818	1387.381	44913.14	9211.016	2143.416

Sample Name: I1541-13 Acquired: 2/4/2017 18:20:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382114	.0126742	4.136995	-.067432	.0131029	140.2293
Stddev	.0035828	.0016784	.011674	.006150	.0018332	.2260
%RSD	1.504033	13.24244	.2821780	9.119775	13.99115	.1611366

#1	.2423184	.0110782	4.141752	-.071273	.0120978	140.3320
#2	.2357272	.0144244	4.123694	-.070684	.0152188	139.9702
#3	.2365885	.0125201	4.145539	-.060339	.0119920	140.3856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.56235	.0124564	.0066000	19.42220	.2134969	.1179943
Stddev	.34035	.0002656	.0003100	.12425	.0009583	.0005175
%RSD	1.191605	2.132485	4.696433	.6397389	.4488752	.4385931

#1	28.63057	.0123503	.0066820	19.29347	.2130518	.1181248
#2	28.19306	.0122601	.0062572	19.43170	.2128421	.1174240
#3	28.86342	.0127586	.0068607	19.54143	.2145969	.1184341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3299167	367.6469	4.554617	16.19862	.1327447	-.049120
Stddev	.0022829	1.7466	.018170	.03414	.0003430	.000220
%RSD	.6919749	.4750808	.3989343	.2107389	.2583855	.4469062

#1	.3277884	369.1521	4.540393	16.17119	.1324440	-.048875
#2	.3323279	365.7318	4.548372	16.23685	.1331182	-.049186
#3	.3296337	368.0567	4.575086	16.18782	.1326718	-.049298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785808	.6727192	1.946111	7.759165	3.257426	-.070361
Stddev	.081502	.0052837	.032764	.062710	.009768	.002580
%RSD	4.563852	.7854211	1.683543	.8082068	.2998604	3.666214

#1	1.873825	.6773874	1.983617	7.712619	3.246738	-.067981
#2	1.712949	.6669832	1.931651	7.734399	3.265890	-.073102
#3	1.770651	.6737872	1.923065	7.830476	3.259648	-.069999

Sample Name: I1541-13 Acquired: 2/4/2017 18:20:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082047	5.607049	8.702307	.0131493	2.086933	.0639128
Stddev	.0009757	.009898	.042582	.0028070	.003639	.0005461
%RSD	11.89164	.1765263	.4893202	21.34702	.1743491	.8544819

#1	.0091169	5.597518	8.671779	.0128256	2.089565	.0642672
#2	.0083211	5.617277	8.684191	.0161041	2.082781	.0632838
#3	.0071760	5.606351	8.750952	.0105182	2.088453	.0641872

Elem	Sr4077
Units	ppm
Avg	.3059006
Stddev	.0020132
%RSD	.6581314

#1	.3036102
#2	.3067012
#3	.3073904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.27940	1459.415	47376.11	9719.789	2160.448
Stddev	.61638	1.238	55.48	49.617	5.219
%RSD	.8411365	.0848321	.1170978	.5104693	.2415765

#1	72.65298	1458.622	47346.18	9744.519	2154.557
#2	73.30000	1458.781	47440.12	9752.180	2164.494
#3	73.88522	1460.842	47342.02	9662.667	2162.293

Sample Name: I1541-14 Acquired: 2/4/2017 18:24:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472156	.0138016	5.795009	-.072836	.0156524	122.6894
Stddev	.0052568	.0054754	.046929	.004387	.0018158	.8383
%RSD	2.126394	39.67194	.8098155	6.023587	11.60081	.6832944

#1	.2448334	.0157566	5.805108	-.077408	.0173039	123.6150
#2	.2532417	.0076171	5.743853	-.068660	.0159454	121.9812
#3	.2435716	.0180311	5.836066	-.072441	.0137079	122.4719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.45480	.0134205	.0068000	20.13473	.2275984	.0963828
Stddev	.22341	.0000442	.0001227	.18355	.0009089	.0014281
%RSD	.5964806	.3294958	1.803643	.9115928	.3993354	1.481677

#1	37.55480	.0134590	.0068095	20.30197	.2271147	.0961689
#2	37.19886	.0134303	.0066729	19.93836	.2270338	.0950738
#3	37.61075	.0133722	.0069176	20.16386	.2286469	.0979058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010702	402.5462	4.862971	7.578273	.0813720	-.053175
Stddev	.0032520	2.2212	.035096	.059551	.0009662	.000474
%RSD	.8108227	.5517805	.7216904	.7858095	1.187398	.8920231

#1	.4048180	405.0792	4.894549	7.647026	.0821696	-.052635
#2	.3989937	400.9310	4.825186	7.542870	.0802976	-.053525
#3	.3993991	401.6285	4.869179	7.544922	.0816488	-.053366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723784	.8245259	2.023438	6.120762	3.547326	-.077932
Stddev	.058613	.0063750	.030403	.055654	.033510	.003733
%RSD	3.400251	.7731674	1.502564	.9092596	.9446541	4.789839

#1	1.692700	.8299467	2.000080	6.179485	3.542655	-.078830
#2	1.687261	.8175026	2.012419	6.068795	3.516397	-.081133
#3	1.791392	.8261284	2.057814	6.114005	3.582927	-.073832

Sample Name: I1541-14 Acquired: 2/4/2017 18:24:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064599	7.431925	13.42806	.0126986	2.559014	.0442348
Stddev	.0005782	.091413	.04640	.0049002	.012153	.0005816
%RSD	8.949958	1.229999	.3455552	38.58875	.4749183	1.314855

#1	.0070713	7.404783	13.47897	.0183556	2.572988	.0449009
#2	.0059220	7.357156	13.38814	.0097640	2.553143	.0438275
#3	.0063865	7.533834	13.41707	.0099763	2.550911	.0439760

Elem	Sr4077
Units	ppm
Avg	.3230097
Stddev	.0032165
%RSD	.9957988

#1	.3267064
#2	.3208504
#3	.3214723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.42663	1412.795	45754.48	9342.163	2145.714
Stddev	.51986	5.501	209.89	71.989	13.626
%RSD	.7381636	.3893773	.4587312	.7705808	.6350529

#1	70.98981	1411.811	45512.25	9259.539	2145.354
#2	70.32496	1418.722	45882.32	9391.368	2159.517
#3	69.96511	1407.852	45868.88	9375.583	2132.271

Sample Name: I1541-15 Acquired: 2/4/2017 18:28:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2727800	.0144426	3.155932	-.075813	.0125926	164.3204
Stddev	.0077241	.0064886	.017711	.010154	.0026003	1.6745
%RSD	2.831628	44.92697	.5611967	13.39389	20.64907	1.019036

#1	.2716966	.0069698	3.135763	-.084808	.0111084	162.8309
#2	.2809886	.0186489	3.163085	-.064802	.0110743	163.9973
#3	.2656548	.0177091	3.168948	-.077829	.0155950	166.1328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.67080	.0128228	.0070785	12.70945	.2773921	.0600150
Stddev	.21748	.0002606	.0003208	.11054	.0019601	.0008908
%RSD	.8815477	2.031937	4.532503	.8697488	.7066138	1.484232

#1	24.46473	.0125222	.0074479	12.58581	.2795374	.0590806
#2	24.89814	.0129619	.0068699	12.74383	.2769442	.0601101
#3	24.64954	.0129844	.0069176	12.79873	.2756947	.0608544

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036460	491.1065	3.046563	13.01033	.1035905	-.063257
Stddev	.0030381	5.1827	.033576	.15057	.0009872	.000539
%RSD	1.000549	1.055315	1.102101	1.157319	.9530261	.8525261

#1	.3031341	485.5585	3.014976	12.89084	.1040666	-.063511
#2	.3008963	491.9375	3.042887	12.96070	.1024554	-.063623
#3	.3069075	495.8235	3.081826	13.17945	.1042494	-.062638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.009080	.8992007	1.200580	5.817365	3.114047	-.095975
Stddev	.038838	.0154479	.070696	.080583	.018663	.002798
%RSD	1.933124	1.717961	5.888453	1.385209	.5993094	2.915209

#1	2.027945	.8895658	1.122705	5.732713	3.113322	-.096414
#2	1.964413	.8910176	1.218317	5.826238	3.095758	-.092984
#3	2.034882	.9170187	1.260719	5.893144	3.133062	-.098528

Sample Name: I1541-15 Acquired: 2/4/2017 18:28:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098171	3.262068	12.00252	.0137576	3.059883	.0574539
Stddev	.0005911	.009914	.15498	.0011679	.035560	.0008758
%RSD	6.021582	.3039243	1.291216	8.488790	1.162126	1.524320

#1	.0101885	3.262042	11.82877	.0147299	3.035324	.0574596
#2	.0101273	3.271996	12.05227	.0124622	3.043664	.0565752
#3	.0091354	3.252168	12.12651	.0140806	3.100660	.0583268

Elem	Sr4077
Units	ppm
Avg	.2483913
Stddev	.0034224
%RSD	1.377834

#1	.2450756
#2	.2481870
#3	.2519112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.69497	1442.002	46121.64	9446.404	2141.037
Stddev	3.44731	6.614	100.84	117.401	9.574
%RSD	4.808297	.4586442	.2186368	1.242813	.4471786

#1	75.39960	1448.689	46030.54	9572.847	2151.615
#2	71.10390	1441.852	46104.37	9425.514	2138.531
#3	68.58142	1435.464	46229.99	9340.849	2132.965

Sample Name: I1541-16 Acquired: 2/4/2017 18:33:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222260	.0069172	2.112416	-.031419	.0062212	82.61991
Stddev	.0066608	.0080569	.005086	.003077	.0027826	.46456
%RSD	5.449574	116.4770	.2407830	9.794888	44.72799	.5622870

#1	.1277240	.0009792	2.112541	-.030873	.0093610	82.43220
#2	.1148192	.0160886	2.107269	-.034732	.0040600	82.27857
#3	.1241348	.0036839	2.117439	-.028650	.0052427	83.14895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.96911	.0097535	.0058016	42.82518	.1292177	.0787763
Stddev	.17659	.0000866	.0000967	.17876	.0005456	.0005321
%RSD	.6313774	.8874779	1.666128	.4174193	.4222180	.6754018

#1	27.97395	.0098062	.0059055	42.69315	.1297335	.0793355
#2	27.79015	.0096536	.0057144	42.75379	.1292732	.0782763
#3	28.14323	.0098006	.0057848	43.02860	.1286465	.0787171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727612	200.5648	7.747929	24.25211	.1042036	-.028191
Stddev	.0031900	1.4278	.031319	.15158	.0001614	.000296
%RSD	1.846495	.7119022	.4042270	.6250347	.1549006	1.049939

#1	.1750901	200.0256	7.728659	24.18042	.1040209	-.028518
#2	.1691252	199.4851	7.731062	24.14968	.1042630	-.027941
#3	.1740683	202.1837	7.784067	24.42625	.1043268	-.028115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125067	.3783193	1.198426	6.199421	3.219433	-.031642
Stddev	.112319	.0014309	.028708	.031924	.023443	.000871
%RSD	9.983276	.3782300	2.395446	.5149531	.7281619	2.753234

#1	1.002132	.3777290	1.169176	6.210178	3.219247	-.032472
#2	1.222321	.3799509	1.226559	6.163508	3.196084	-.030734
#3	1.150747	.3772779	1.199544	6.224577	3.242968	-.031721

Sample Name: I1541-16 Acquired: 2/4/2017 18:33:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047812	6.763714	15.03871	.0068592	1.904973	.0426759
Stddev	.0003806	.049647	.08657	.0023842	.008982	.0002746
%RSD	7.959906	.7340255	.5756585	34.75875	.4714852	.6433844

#1	.0046952	6.757137	15.02483	.0077477	1.901722	.0427573
#2	.0051974	6.717684	14.95992	.0041583	1.898069	.0423698
#3	.0044510	6.816323	15.13139	.0086714	1.915128	.0429006

Elem	Sr4077
Units	ppm
Avg	.2312878
Stddev	.0008460
%RSD	.3657550

#1	.2321197
#2	.2304285
#3	.2313150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.05081	1523.486	48959.47	10031.22	2169.750
Stddev	1.65008	1.639	221.52	64.43	7.394
%RSD	2.169701	.1075719	.4524527	.6422674	.3407644

#1	77.26456	1525.102	48704.01	10039.35	2168.971
#2	74.17199	1523.530	49098.43	10091.19	2177.503
#3	76.71588	1521.825	49075.97	9963.11	2162.777

Sample Name: I1541-17 Acquired: 2/4/2017 18:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704143	.0083065	8.837885	-.049129	.0136898	125.9460
Stddev	.0048040	.0045395	.048744	.002781	.0028707	.7092
%RSD	2.819039	54.64970	.5515395	5.661150	20.96954	.5630996

#1	.1648690	.0041039	8.797295	-.047798	.0170042	125.6408
#2	.1733160	.0131208	8.824410	-.047264	.0120801	125.4404
#3	.1730578	.0076947	8.891949	-.052326	.0119853	126.7566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.98905	.0143004	.0078145	23.56969	.1894924	.2064933
Stddev	.16474	.0003153	.0003204	.12705	.0007156	.0017282
%RSD	.6592437	2.204879	4.099932	.5390377	.3776620	.8369188

#1	24.79961	.0145254	.0075000	23.47192	.1902633	.2048343
#2	25.09875	.0139401	.0081404	23.52386	.1888492	.2063623
#3	25.06878	.0144358	.0078030	23.71330	.1893649	.2082832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978307	300.8567	10.34312	13.33719	.1254415	-.040783
Stddev	.0014186	1.0511	.03850	.08277	.0022403	.000672
%RSD	.4763230	.3493743	.3722414	.6205752	1.785900	1.647094

#1	.2986271	300.1520	10.31133	13.24564	.1228815	-.040231
#2	.2961928	300.3531	10.33209	13.35923	.1264003	-.040588
#3	.2986722	302.0648	10.38593	13.40671	.1270429	-.041531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286028	.6339163	2.578869	9.402592	3.486155	-.047068
Stddev	.167067	.0032101	.031787	.050530	.024272	.000961
%RSD	12.99091	.5063941	1.232602	.5374068	.6962325	2.040703

#1	1.351727	.6315907	2.573505	9.413602	3.464876	-.047793
#2	1.096098	.6325794	2.612996	9.347465	3.480998	-.045979
#3	1.410258	.6375789	2.550104	9.446710	3.512591	-.047433

Sample Name: I1541-17 Acquired: 2/4/2017 18:37:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066924	5.320754	18.23299	.0120565	2.503042	.0651490
Stddev	.0003613	.037414	.08365	.0026114	.014087	.0000617
%RSD	5.398752	.7031796	.4587681	21.65931	.5627796	.0947141

#1	.0069034	5.309384	18.21100	.0091060	2.493217	.0651939
#2	.0062752	5.290343	18.16254	.0140702	2.496728	.0650786
#3	.0068986	5.362534	18.32544	.0129934	2.519181	.0651744

Elem	Sr4077
Units	ppm
Avg	.2762814
Stddev	.0012580
%RSD	.4553281

#1	.2769665
#2	.2748296
#3	.2770482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.72912	1511.133	48672.84	9943.824	2117.446
Stddev	.77450	5.156	100.79	56.567	6.658
%RSD	1.036406	.3411706	.2070786	.5688625	.3144242

#1	75.46841	1510.561	48593.54	9948.555	2121.808
#2	73.92366	1516.550	48786.26	9997.877	2120.747
#3	74.79529	1506.287	48638.72	9885.041	2109.783

Sample Name: I1541-18 Acquired: 2/4/2017 18:41:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1638300	.0056149	7.906261	-.046101	.0089278	115.4232
Stddev	.0032517	.0066949	.034316	.005574	.0011722	.5250
%RSD	1.984833	119.2343	.4340417	12.09072	13.12921	.4548496

#1	.1639692	.0043161	7.876825	-.051654	.0102379	115.8336
#2	.1605109	.0128641	7.898004	-.046142	.0079785	114.8316
#3	.1670099	-.000335	7.943952	-.040506	.0085670	115.6044

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.49891	.0132201	.0069767	21.64993	.1765684	.1870844
Stddev	.07786	.0001982	.0002232	.09927	.0007116	.0001990
%RSD	.3460698	1.499435	3.198564	.4585423	.4029988	.1063694

#1	22.56828	.0132876	.0067346	21.63913	.1770136	.1868783
#2	22.41469	.0129969	.0071741	21.55649	.1769439	.1870994
#3	22.51375	.0133757	.0070213	21.75416	.1757478	.1872755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2696833	274.7565	9.266924	12.45323	.1152850	-.037445
Stddev	.0012156	1.1139	.028395	.05230	.0001622	.000456
%RSD	.4507634	.4054136	.3064115	.4199901	.1407338	1.217278

#1	.2693371	275.3618	9.276172	12.51230	.1154349	-.037471
#2	.2686783	273.4710	9.235057	12.41281	.1151127	-.036977
#3	.2710344	275.4367	9.289542	12.43457	.1153072	-.037888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256147	.5802582	2.311967	8.553306	3.280057	-.043325
Stddev	.101613	.0009175	.048906	.045169	.017414	.002336
%RSD	8.089241	.1581153	2.115338	.5280879	.5308943	5.392625

#1	1.338738	.5808077	2.359758	8.604949	3.267238	-.040750
#2	1.142676	.5807678	2.314125	8.521160	3.273051	-.045309
#3	1.287026	.5791990	2.262018	8.533809	3.299882	-.043917

Sample Name: I1541-18 Acquired: 2/4/2017 18:41:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056675	4.932884	14.73782	.0090338	2.274584	.0599598
Stddev	.0003462	.010690	.03891	.0009522	.013973	.0004877
%RSD	6.107924	.2167187	.2639821	10.54055	.6143306	.8133750

#1	.0060366	4.936470	14.76883	.0080000	2.286846	.0605229
#2	.0053501	4.920861	14.69416	.0098750	2.259371	.0596758
#3	.0056158	4.941320	14.75046	.0092263	2.277535	.0596807

Elem	Sr4077
Units	ppm
Avg	.2500806
Stddev	.0007305
%RSD	.2920970

#1	.2501278
#2	.2493277
#3	.2507863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.82046	1507.778	48664.54	9957.688	2145.149
Stddev	1.71199	2.286	138.85	28.121	3.951
%RSD	2.319122	.1516069	.2853305	.2824031	.1842031

#1	72.16623	1507.772	48571.04	9926.232	2146.766
#2	73.71026	1510.067	48598.50	9980.394	2148.036
#3	75.58488	1505.496	48824.10	9966.437	2140.646

Sample Name: I1541-19 Acquired: 2/4/2017 18:45:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4695830	.0154384	13.17716	-.127925	.0236531	155.0518
Stddev	.0055465	.0049745	.06174	.007277	.0023339	1.2567
%RSD	1.181145	32.22173	.4685424	5.688490	9.867292	.8104918

#1	.4742656	.0179668	13.22152	-.129483	.0214262	156.5029
#2	.4634577	.0097075	13.10665	-.134297	.0234522	154.3238
#3	.4710255	.0186408	13.20331	-.119996	.0260810	154.3288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.25220	.0212773	.0162330	26.50459	.2654944	.1578786
Stddev	.35631	.0002979	.0004695	.22140	.0008290	.0021200
%RSD	.5633138	1.399880	2.892044	.8353084	.3122483	1.342821

#1	63.63866	.0214265	.0157225	26.75879	.2650930	.1586946
#2	63.18120	.0214711	.0163305	26.35399	.2664477	.1554718
#3	62.93673	.0209344	.0166461	26.40098	.2649425	.1594694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7318991	609.7729	6.966996	13.02835	.1318157	-.083475
Stddev	.0075045	3.4431	.077532	.19931	.0009779	.001381
%RSD	1.025351	.5646537	1.112845	1.529801	.7418902	1.653964

#1	.7405527	613.7251	7.056108	13.25718	.1318612	-.082096
#2	.7279646	607.4224	6.929894	12.93522	.1308159	-.083473
#3	.7271800	608.1712	6.914987	12.89266	.1327701	-.084857

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.801839	1.059743	8.242511	7.595836	5.039326	-.121823
Stddev	.123177	.006753	.053641	.131056	.023173	.000794
%RSD	4.396274	.6372738	.6507796	1.725370	.4598447	.6518744

#1	2.859498	1.067232	8.185678	7.693922	5.063168	-.121677
#2	2.660408	1.057882	8.292254	7.646594	5.016885	-.122679
#3	2.885611	1.054115	8.249601	7.446993	5.037927	-.121111

Sample Name: I1541-19 Acquired: 2/4/2017 18:45:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091167	13.75588	11.65644	.0199326	2.714339	.0628599
Stddev	.0006724	.05332	.07512	.0025202	.020131	.0002305
%RSD	7.375139	.3876101	.6444688	12.64359	.7416709	.3667551

#1	.0096392	13.79999	11.74291	.0214765	2.737263	.0630804
#2	.0093529	13.69663	11.60726	.0170244	2.706217	.0628789
#3	.0083582	13.77102	11.61916	.0212969	2.699538	.0626205

Elem	Sr4077
Units	ppm
Avg	.6027172
Stddev	.0040428
%RSD	.6707603

#1	.6072515
#2	.6014113
#3	.5994887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.97004	1458.744	47855.43	10025.08	2042.973
Stddev	.42005	5.990	64.47	103.66	10.725
%RSD	.5602909	.4106115	.1347229	1.034004	.5249735

#1	74.82061	1454.700	47794.06	9906.78	2034.959
#2	74.64514	1465.625	47849.64	10068.46	2055.157
#3	75.44438	1455.906	47922.61	10100.00	2038.803

Sample Name: I1541-20 Acquired: 2/4/2017 18:49:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791239	.0079586	2.998022	-.037102	.0074756	81.23911
Stddev	.0102511	.0048873	.004200	.003857	.0015036	.06055
%RSD	5.722901	61.40949	.1400816	10.39471	20.11329	.0745272

#1	.1899676	.0099708	2.995805	-.038594	.0091818	81.16930
#2	.1695917	.0115186	2.995395	-.032723	.0069007	81.27736
#3	.1778125	.0023864	3.002866	-.039991	.0063443	81.27066

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 46.36979	.0081300	.0052547	20.48525	.1644162	.0567061
Stddev	.24374	.0002283	.0001125	.05658	.0002343	.0001389
%RSD	.5256401	2.808548	2.140892	.2762035	.1424992	.2450357

#1	46.57857	.0083867	.0053755	20.53976	.1646301	.0567616
#2	46.42886	.0079493	.0051529	20.48917	.1644526	.0565480
#3	46.10195	.0080541	.0052359	20.42680	.1641658	.0568088

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009325	245.4815	6.257902	9.618607	.0939428	-.032768
Stddev	.0010867	.2145	.011562	.039664	.0011829	.001244
%RSD	.5408055	.0873618	.1847516	.4123665	1.259145	3.795253

#1	.2002270	245.6849	6.264776	9.664155	.0944529	-.034139
#2	.2003867	245.5022	6.264377	9.591678	.0947850	-.032453
#3	.2021839	245.2575	6.244554	9.599989	.0925904	-.031712

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168070	.4949904	1.477714	5.866770	2.771510	-.043029
Stddev	.058969	.0030372	.017554	.009582	.010381	.000724
%RSD	5.048386	.6135825	1.187948	.1633275	.3745452	1.681571

#1	1.101969	.4981300	1.496962	5.858149	2.766240	-.042733
#2	1.186967	.4947741	1.462586	5.865073	2.764821	-.042501
#3	1.215274	.4920672	1.473593	5.877086	2.783468	-.043854

Sample Name: I1541-20 Acquired: 2/4/2017 18:49:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RG9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058009	10.22090	10.67654	.0110343	1.803801	.0341903
Stddev	.0002526	.03717	.02939	.0010764	.002440	.0007207
%RSD	4.354173	.3637072	.2752877	9.755181	.1352427	2.107957

#1	.0057175	10.20853	10.70489	.0121363	1.801052	.0349515
#2	.0060847	10.19148	10.64621	.0099855	1.805710	.0341011
#3	.0056006	10.26268	10.67853	.0109810	1.804640	.0335184

Elem	Sr4077
Units	ppm
Avg	.3925031
Stddev	.0021699
%RSD	.5528249

#1	.3913089
#2	.3950077
#3	.3911926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.99188	1443.437	46585.68	9464.622	2205.941
Stddev	.92049	2.744	117.54	36.839	5.280
%RSD	1.296607	.1901292	.2523134	.3892293	.2393586

#1	69.96213	1443.141	46450.37	9422.204	2204.446
#2	71.73480	1446.318	46644.11	9488.604	2211.807
#3	71.27872	1440.853	46662.56	9483.057	2201.569

Sample Name: I1541-21 Acquired: 2/4/2017 18:53:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633110	.0014500	.8451911	-.010912	.0028663	48.82550	4.771707
Stddev	.0037992	.0015946	.0086041	.001312	.0028371	.22735	.019080
%RSD	6.000846	109.9771	1.018012	12.01930	98.98034	.4656476	.3998662

#1	.0629153	.0014556	.8510265	-.010879	.0025983	48.66987	4.753701
#2	.0597251	.0030417	.8353097	-.009617	.0058279	48.72022	4.769715
#3	.0672925	-.000147	.8492369	-.012240	.0001727	49.08641	4.791706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056708	.0048175	10.99365	.0799164	.1466803	.0837034	96.67051
Stddev	.0000164	.0001865	.02999	.0038807	.0006846	.0004636	.41646
%RSD	.2883457	3.871478	.2728240	4.855958	.4667385	.5538708	.4308010

#1	.0056869	.0049386	10.95902	.0772784	.1473556	.0842381	96.38313
#2	.0056542	.0049111	11.01080	.0780985	.1459867	.0834587	96.48029
#3	.0056713	.0046027	11.01114	.0843724	.1466987	.0834134	97.14812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79371	6.836243	.0895301	-.015620	.6014886	.1739345	.3920544
Stddev	.10531	.062945	.0007802	.000646	.1547631	.0017630	.0053390
%RSD	.5918333	.9207573	.8714726	4.133147	25.73001	1.013618	1.361801

#1	17.70378	6.766668	.0898562	-.015576	.5131662	.1754297	.3978149
#2	17.76779	6.852823	.0886397	-.014998	.5111099	.1743835	.3872721
#3	17.90956	6.889239	.0900943	-.016287	.7801896	.1719904	.3910762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.753979	2.413986	-.011736	.0050520	1.443343	10.97534	.0024272
Stddev	.034524	.020849	.002277	.0003212	.013956	.11130	.0009789
%RSD	.9196516	.8636586	19.40595	6.357946	.9669050	1.014067	40.32914

#1	3.721529	2.435772	-.013122	.0047745	1.456552	10.89613	.0017179
#2	3.750151	2.394222	-.009107	.0054039	1.428745	10.92729	.0020197
#3	3.790257	2.411963	-.012977	.0049777	1.444733	11.10259	.0035439

Sample Name: I1541-21 Acquired: 2/4/2017 18:53:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.003996	.0325451	.0975512
Stddev	.004925	.0006805	.0005305
%RSD	.4905409	2.091033	.5438412

#1	.999687	.0318082	.0969927
#2	1.002936	.0326772	.0976123
#3	1.009365	.0331498	.0980485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.20542	1496.159	47547.35	9735.345	2307.592
Stddev	.75061	2.470	1488.07	45.116	7.222
%RSD	1.025344	.1650585	3.129659	.4634205	.3129859

#1	72.72500	1493.359	48204.29	9745.970	2300.296
#2	72.82087	1498.026	48593.89	9774.200	2314.738
#3	74.07037	1497.091	45843.86	9685.866	2307.742

Sample Name: I1541-22 Acquired: 2/4/2017 18:58:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187990	.0078640	2.118388	-.027329	.0054547	91.19198
Stddev	.0025636	.0023293	.002231	.002250	.0028047	.26097
%RSD	2.157955	29.61987	.1053022	8.231231	51.41858	.2861804

#1	.1208252	.0060469	2.120664	-.029456	.0086288	91.44967
#2	.1159169	.0070552	2.118293	-.027557	.0044250	91.19843
#3	.1196550	.0104899	2.116206	-.024974	.0033104	90.92785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.21750	.0077470	.0049674	17.51463	.1426559	.1114170
Stddev	.26781	.0001186	.0001106	.03581	.0013034	.0007881
%RSD	1.153465	1.530365	2.226115	.2044302	.9136517	.7073283

#1	23.44455	.0077910	.0050333	17.47681	.1429572	.1110480
#2	23.28580	.0078373	.0048397	17.54800	.1412282	.1108812
#3	22.92216	.0076128	.0050291	17.51908	.1437822	.1123219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772254	197.2924	8.474035	13.42716	.1097375	-.026555
Stddev	.0021235	.7271	.003882	.04771	.0013617	.000569
%RSD	1.198198	.3685375	.0458136	.3553424	1.240851	2.141553

#1	.1793395	198.1197	8.470753	13.46969	.1104913	-.026006
#2	.1772440	197.0029	8.473031	13.43624	.1081656	-.027142
#3	.1750927	196.7547	8.478320	13.37557	.1105556	-.026516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021155	.3686443	1.218447	11.34555	6.302739	-.027584
Stddev	.004489	.0026426	.037754	.01054	.023786	.002131
%RSD	.4396423	.7168312	3.098524	.0928907	.3773895	7.725395

#1	1.016822	.3694727	1.222609	11.33338	6.321094	-.026795
#2	1.020858	.3707733	1.253948	11.35143	6.275867	-.025960
#3	1.025786	.3656867	1.178785	11.35183	6.311255	-.029997

Sample Name: I1541-22 Acquired: 2/4/2017 18:58:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060842	7.402593	12.79504	.0048944	2.033110	.0502502
Stddev	.0004627	.044418	.03628	.0044115	.010652	.0003939
%RSD	7.604798	.6000378	.2835437	90.13230	.5239135	.7838424

#1	.0056598	7.402274	12.83141	.0088963	2.044950	.0504689
#2	.0065774	7.358335	12.75885	.0001641	2.030075	.0504863
#3	.0060152	7.447170	12.79486	.0056230	2.024306	.0497955

Elem	Sr4077
Units	ppm
Avg	.2513745
Stddev	.0012124
%RSD	.4823020

#1	.2525523
#2	.2514411
#3	.2501303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.16846	1497.162	48617.08	9843.322	2232.158
Stddev	1.33801	.979	357.62	29.167	4.682
%RSD	1.780013	.0654026	.7355828	.2963159	.2097665

#1	74.51156	1497.849	48266.22	9813.377	2230.385
#2	74.28586	1497.597	48981.10	9844.946	2237.468
#3	76.70795	1496.041	48603.92	9871.644	2228.621

Sample Name: I1539-05 Acquired: 2/4/2017 19:02:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388037	.0085883	2.531072	-.058165	.0165815	124.4208
Stddev	.0076210	.0048896	.015738	.006266	.0025513	.7229
%RSD	3.191314	56.93339	.6217803	10.77348	15.38651	.5810146

#1	.2317662	.0142268	2.537107	-.059117	.0159500	124.9744
#2	.2468978	.0060229	2.513210	-.063901	.0144052	124.6852
#3	.2377471	.0055153	2.542899	-.051477	.0193893	123.6030

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.47561	.0107247	.0076234	14.04533	.1960355	.1038418
Stddev	.10921	.0000369	.0002213	.08829	.0016715	.0004570
%RSD	.5085209	.3439814	2.902492	.6286152	.8526752	.4401309

#1	21.58982	.0107265	.0073708	14.06669	.1979652	.1038405
#2	21.46479	.0107607	.0077829	14.12097	.1950342	.1033854
#3	21.37221	.0106870	.0077164	13.94831	.1951072	.1042994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895321	373.3195	5.800189	15.60303	.1586381	-.052258
Stddev	.0011570	1.0806	.023938	.08269	.0010788	.001101
%RSD	.3996070	.2894550	.4127069	.5299388	.6800365	2.106345

#1	.2906602	373.6663	5.815070	15.64551	.1598062	-.053507
#2	.2895877	374.1841	5.812922	15.65584	.1584288	-.051835
#3	.2883483	372.1081	5.772576	15.50773	.1576792	-.051431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735111	.5897159	4.528647	7.092573	2.868949	-.070300
Stddev	.095556	.0072520	.073822	.090828	.016829	.001998
%RSD	5.507170	1.229747	1.630119	1.280606	.5866003	2.842750

#1	1.643123	.5931510	4.581328	7.179357	2.856826	-.068325
#2	1.833873	.5946121	4.560343	7.100181	2.861857	-.070254
#3	1.728338	.5813846	4.444269	6.998180	2.888163	-.072321

Sample Name: I1539-05 Acquired: 2/4/2017 19:02:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115354	5.277080	7.733397	.0110754	1.992346	.0609508
Stddev	.0006822	.031462	.038815	.0048651	.009046	.0010981
%RSD	5.913965	.5961944	.5019152	43.92663	.4540331	1.801546

#1	.0120444	5.272480	7.738284	.0106296	1.999163	.0622136
#2	.0118016	5.248172	7.769537	.0064486	1.995792	.0602203
#3	.0107602	5.310589	7.692370	.0161481	1.982084	.0604186

Elem	Sr4077
Units	ppm
Avg	.2373849
Stddev	.0027765
%RSD	1.169610

#1	.2388526
#2	.2391196
#3	.2341826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.78893	1441.843	47094.46	9914.339	2132.078
Stddev	1.23292	2.378	225.99	74.659	7.665
%RSD	1.693830	.1649190	.4798566	.7530398	.3595184

#1	71.85315	1439.716	46859.53	9895.854	2127.062
#2	72.32767	1444.410	47113.56	9850.659	2140.902
#3	74.18598	1441.403	47310.29	9996.504	2128.271

Sample Name: I1539-06 Acquired: 2/4/2017 19:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007037	-.001169	.6980130	-.023289	.0086085	54.55440	19.54910
Stddev	.0078397	.000412	.0047277	.005383	.0019779	.15776	.01765
%RSD	7.784900	35.23173	.6773108	23.11224	22.97559	.2891758	.0902982

#1	.1094073	-.000772	.6949109	-.018626	.0106759	54.52553	19.55748
#2	.0985074	-.001594	.6956737	-.029179	.0067344	54.41307	19.52882
#3	.0941964	-.001141	.7034543	-.022063	.0084151	54.72460	19.56101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057440	.0065860	19.26155	.1529004	.1932131	.1087887	150.8575
Stddev	.0002709	.0002082	.07049	.0001318	.0001137	.0009660	.6325
%RSD	4.715970	3.161435	.3659804	.0861918	.0588410	.8879555	.4192427

#1	.0054359	.0066755	19.22848	.1528513	.1931994	.1080931	150.1489
#2	.0059446	.0067344	19.21368	.1530497	.1933330	.1083813	151.0591
#3	.0058515	.0063479	19.34250	.1528003	.1931069	.1098916	151.3647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48563	7.247653	.1357403	-.022844	.8158865	.2366631	1.073964
Stddev	.06412	.100547	.0006258	.000755	.0261932	.0048899	.032460
%RSD	.3290612	1.387298	.4610171	3.304220	3.210400	2.066165	3.022477

#1	19.46720	7.144796	.1355651	-.023449	.8282468	.2397287	1.075053
#2	19.43274	7.252446	.1352207	-.021998	.7858002	.2310240	1.105867
#3	19.55694	7.345718	.1364350	-.023085	.8336124	.2392368	1.040974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804030	3.080581	-.013236	.0059747	4.553273	6.705921	.0069337
Stddev	.030684	.005758	.000561	.0002299	.003265	.042181	.0013470
%RSD	.6387068	.1869266	4.240691	3.848242	.0717063	.6290039	19.42689

#1	4.820287	3.074667	-.013264	.0058398	4.554319	6.666931	.0070707
#2	4.768639	3.080904	-.012661	.0062402	4.549613	6.700138	.0082069
#3	4.823165	3.086170	-.013783	.0058441	4.555887	6.750695	.0055234

Sample Name: I1539-06 Acquired: 2/4/2017 19:06:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189854	.0337073	.2186092
Stddev	.003385	.0005514	.0017028
%RSD	.2845039	1.635915	.7789094

#1	1.189278	.0333138	.2203732
#2	1.186793	.0334705	.2169752
#3	1.193490	.0343376	.2184792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.38723	1427.944	46893.78	9814.608	2235.647
Stddev	1.36720	3.617	123.02	37.085	1.711
%RSD	1.888731	.2532994	.2623420	.3778548	.0765228

#1	71.58205	1423.805	46751.82	9828.603	2233.918
#2	71.61380	1430.499	46960.32	9842.659	2235.684
#3	73.96583	1429.528	46969.20	9772.562	2237.338

Sample Name: I1539-07 Acquired: 2/4/2017 19:10:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826010	.0003679	.6112833	-.010056	.0060402	57.82205	5.731775
Stddev	.0045470	.0091292	.0048874	.004194	.0018428	.04708	.043902
%RSD	5.504752	2481.411	.7995362	41.70493	30.50974	.0814143	.7659478

#1	.0862119	.0018785	.6107632	-.014886	.0056568	57.87468	5.745219
#2	.0774946	-.009422	.6066768	-.007345	.0044191	57.78397	5.767382
#3	.0840966	.008648	.6164100	-.007936	.0080445	57.80749	5.682722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075273	.0085618	21.04680	.0977326	.1739278	.0905532	108.9755
Stddev	.0001267	.0001785	.03221	.0010011	.0009634	.0013662	.1743
%RSD	1.682897	2.084846	.1530239	1.024364	.5539249	1.508728	.1599328

#1	.0076466	.0087478	21.01763	.0988786	.1743297	.0920755	109.1742
#2	.0073943	.0085457	21.08136	.0972912	.1728285	.0901504	108.8485
#3	.0075411	.0083919	21.04141	.0970280	.1746252	.0894336	108.9039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56409	9.215980	.1242550	-.018645	.6577857	.1871410	.7403602
Stddev	.05181	.071890	.0002929	.000275	.0517493	.0021358	.0172626
%RSD	.2109021	.7800568	.2357540	1.477238	7.867197	1.141304	2.331648

#1	24.59991	9.297871	.1245892	-.018847	.6175516	.1883097	.7222378
#2	24.50469	9.186805	.1241326	-.018331	.7161637	.1884375	.7566103
#3	24.58768	9.163265	.1240430	-.018757	.6396418	.1846759	.7422324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847945	3.460543	-.009059	.0060559	2.327639	9.324407	.0060298
Stddev	.043634	.025134	.001480	.0002353	.016180	.020872	.0025800
%RSD	.9000520	.7263015	16.33764	3.885268	.6951148	.2238392	42.78737

#1	4.874498	3.470968	-.009834	.0063260	2.343775	9.333279	.0060726
#2	4.797585	3.431874	-.009991	.0059462	2.311415	9.300565	.0085882
#3	4.871751	3.478787	-.007352	.0058955	2.327728	9.339377	.0034287

Sample Name: I1539-07 Acquired: 2/4/2017 19:10:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065333	.0413224	.1929743
Stddev	.002370	.0001308	.0003311
%RSD	.2224807	.3166428	.1715589

#1	1.065943	.0414325	.1931611
#2	1.062718	.0411778	.1931697
#3	1.067339	.0413570	.1925920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.52548	1514.697	49073.45	10196.33	2253.577
Stddev	.93013	6.683	165.01	13.45	10.234
%RSD	1.248071	.4412368	.3362444	.1319547	.4541116

#1	74.85015	1507.866	48910.60	10190.94	2244.017
#2	73.47652	1521.222	49069.23	10211.65	2264.372
#3	75.24975	1515.002	49240.53	10186.41	2252.343

Sample Name: I1539-08 Acquired: 2/4/2017 19:14:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4704785	.0202571	3.399979	-.138331	.0336869	154.9738
Stddev	.0074944	.0058552	.009151	.004218	.0041301	.6419
%RSD	1.592941	28.90430	.2691429	3.048931	12.26015	.4141996

#1	.4647141	.0162435	3.389503	-.140844	.0317678	155.7103
#2	.4789505	.0269757	3.404021	-.140688	.0384274	154.5333
#3	.4677708	.0175520	3.406413	-.133462	.0308655	154.6779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.70644	.0155008	.0105283	8.022341	.2726846	.0422547
Stddev	.40267	.0000603	.0000724	.273687	.0031456	.0005798
%RSD	1.269984	.3889633	.6874453	3.411561	1.153563	1.372129

#1	32.17138	.0155664	.0106080	8.336654	.2759815	.0417194
#2	31.47742	.0154478	.0105100	7.893644	.2723561	.0421740
#3	31.47051	.0154884	.0104668	7.836724	.2697161	.0428706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150900	737.6983	2.288102	7.784217	.2753129	-.106948
Stddev	.0020772	.3557	.012566	.015362	.0013986	.001133
%RSD	.4032740	.0482183	.5491934	.1973481	.5079929	1.059689

#1	.5174787	738.1090	2.299907	7.799688	.2737154	-.108152
#2	.5140839	737.4911	2.289506	7.783997	.2763163	-.106788
#3	.5137074	737.4947	2.274893	7.768966	.2759071	-.105903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028038	.9839199	12.44238	5.060925	3.286596	-.174018
Stddev	.075472	.0047373	.30934	.062616	.017097	.006238
%RSD	2.492437	.4814688	2.486174	1.237247	.5202096	3.584859

#1	2.941007	.9887482	12.30475	5.114504	3.271548	-.181088
#2	3.075448	.9837324	12.22575	5.076181	3.305187	-.169286
#3	3.067660	.9792792	12.79665	4.992091	3.283053	-.171682

Sample Name: I1539-08 Acquired: 2/4/2017 19:14:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130566	6.317941	12.17535	.0217363	3.097486	.0404881
Stddev	.0003388	.015121	.12793	.0003195	.009149	.0001023
%RSD	2.595005	.2393281	1.050748	1.469922	.2953799	.2526890

#1	.0126990	6.300524	12.32207	.0213675	3.107893	.0403754
#2	.0133729	6.327708	12.08714	.0219111	3.093858	.0405137
#3	.0130979	6.325591	12.11682	.0219302	3.090706	.0405752

Elem	Sr4077
Units	ppm
Avg	.2246942
Stddev	.0031568
%RSD	1.404942

#1	.2283200
#2	.2232065
#3	.2225562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.59127	1391.837	45096.29	9564.902	2114.350
Stddev	1.63094	1.954	88.89	69.570	3.308
%RSD	2.343602	.1404106	.1971154	.7273421	.1564678

#1	69.86322	1391.163	44998.39	9485.773	2113.762
#2	71.06915	1394.039	45118.52	9616.461	2117.912
#3	67.84145	1390.308	45171.95	9592.472	2111.375

Sample Name: I1539-09 Acquired: 2/4/2017 19:18:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3429559	.0155669	4.496962	-.114908	.0256670	179.0665
Stddev	.0044695	.0054732	.012178	.001720	.0041251	.6283
%RSD	1.303231	35.15930	.2708120	1.496908	16.07172	.3508943

#1	.3414372	.0140520	4.510171	-.114913	.0234714	179.7222
#2	.3479869	.0216380	4.494534	-.113185	.0231040	178.4697
#3	.3394437	.0110107	4.486180	-.116625	.0304255	179.0077

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.08633	.0184351	.0083098	14.11794	.3551309	.0800460
Stddev	.43230	.0003924	.0004263	.06742	.0028269	.0000685
%RSD	1.165669	2.128595	5.130131	.4775251	.7960061	.0855965

#1	37.57896	.0187394	.0083990	14.13517	.3532189	.0800342
#2	36.77018	.0179922	.0086844	14.17507	.3537958	.0799841
#3	36.90985	.0185736	.0078460	14.04358	.3583780	.0801196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513950	608.4603	4.161620	10.97221	.2061209	-.088688
Stddev	.0022438	1.8599	.018929	.11370	.0009752	.001602
%RSD	.4970872	.3056736	.4548456	1.036222	.4731023	1.805889

#1	.4537713	610.0009	4.177335	11.09853	.2056872	-.089032
#2	.4493126	606.3942	4.140606	10.87809	.2072377	-.086943
#3	.4511010	608.9858	4.166919	10.93999	.2054379	-.090090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690091	.9985633	6.884978	6.624704	3.572409	-.143821
Stddev	.024357	.0052385	.129256	.065604	.002052	.004165
%RSD	.9054232	.5246080	1.877368	.9902933	.0574527	2.895701

#1	2.662300	.9990016	6.763180	6.700449	3.570384	-.148361
#2	2.707727	1.003569	7.020584	6.587782	3.574488	-.140177
#3	2.700246	.993119	6.871169	6.585881	3.572354	-.142925

Sample Name: I1539-09 Acquired: 2/4/2017 19:18:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158139	7.667467	12.01142	.0228622	3.180839	.0619534
Stddev	.0003010	.025069	.12674	.0016194	.012625	.0007958
%RSD	1.903587	.3269555	1.055131	7.083124	.3969100	1.284456

#1	.0161400	7.692551	12.09799	.0240564	3.189547	.0610950
#2	.0157551	7.667438	11.86595	.0210190	3.166360	.0620986
#3	.0155467	7.642412	12.07031	.0235113	3.186609	.0626665

Elem	Sr4077
Units	ppm
Avg	.2224712
Stddev	.0010534
%RSD	.4734859

#1	.2236719
#2	.2220394
#3	.2217024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.45193	1496.516	48463.67	10312.71	2156.958
Stddev	.88358	1.845	115.31	94.71	6.972
%RSD	1.202932	.1232660	.2379240	.9183511	.3232505

#1	74.24756	1494.592	48589.81	10214.68	2149.809
#2	72.50100	1496.686	48363.69	10403.70	2157.326
#3	73.60723	1498.270	48437.49	10319.75	2163.739

Sample Name: I1539-10 Acquired: 2/4/2017 19:23:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204436	.0089444	1.769489	-.062622	.0195378	39.26483
Stddev	.0029512	.0086092	.008917	.008486	.0017652	.19001
%RSD	1.338756	96.25226	.5039205	13.55130	9.034555	.4839278

#1	.2213233	.0141187	1.759287	-.072326	.0203220	39.23141
#2	.2171526	.0137084	1.775793	-.056593	.0175164	39.09375
#3	.2228549	-.000994	1.773388	-.058946	.0207750	39.46934

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.65709	.0081655	.0041903	.9835489	.2034183	.0237604
Stddev	.26533	.0001264	.0001336	.0071048	.0013111	.0002309
%RSD	.6526138	1.548142	3.188009	.7223624	.6445360	.9717256

#1	40.96007	.0081488	.0041024	.9887156	.2049022	.0239010
#2	40.54500	.0080482	.0041244	.9864843	.2029362	.0238864
#3	40.46619	.0082994	.0043440	.9754468	.2024165	.0234940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955136	390.8982	1.490608	2.916167	.2140999	-.053993
Stddev	.0016099	1.5062	.007103	.004428	.0009540	.000574
%RSD	.5447657	.3853301	.4765065	.1518299	.4455837	1.063863

#1	.2972521	390.8812	1.490213	2.918361	.2130178	-.053413
#2	.2952144	389.4005	1.483711	2.911071	.2144621	-.054004
#3	.2940744	392.4129	1.497900	2.919070	.2148197	-.054561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390030	.4063923	10.31190	.7230935	1.214512	-.099551
Stddev	.028227	.0051231	.33887	.0619290	.006364	.002078
%RSD	2.030707	1.260619	3.286223	8.564449	.5240330	2.087043

#1	1.357920	.4072512	10.63461	.6922509	1.209049	-.101690
#2	1.410933	.4008941	9.95890	.6826421	1.212987	-.099423
#3	1.401238	.4110316	10.34218	.7943874	1.221500	-.097540

Sample Name: I1539-10 Acquired: 2/4/2017 19:23:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054450	8.174016	7.686320	.0082268	1.107253	.0117721
Stddev	.0005333	.019198	.034326	.0024452	.004690	.0002364
%RSD	9.794016	.2348706	.4465863	29.72290	.4235552	2.008327

#1	.0060261	8.155798	7.723781	.0093683	1.106221	.0118179
#2	.0049780	8.194064	7.656374	.0098925	1.103165	.0115161
#3	.0053311	8.172186	7.678806	.0054195	1.112373	.0119822

Elem	Sr4077
Units	ppm
Avg	.2083678
Stddev	.0014923
%RSD	.7161593

#1	.2094031
#2	.2066573
#3	.2090429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.43987	1412.834	45268.03	9373.341	2300.591
Stddev	2.30484	6.083	223.15	40.957	12.170
%RSD	3.417626	.4305712	.4929633	.4369558	.5290031

#1	65.19461	1418.549	45028.97	9333.024	2311.987
#2	69.80000	1406.440	45304.26	9414.910	2287.772
#3	67.32500	1413.513	45470.85	9372.090	2302.015

Sample Name: I1539-11 Acquired: 2/4/2017 19:27:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901580	-.000333	.5880745	-.021171	.0057421	61.52313	6.049382
Stddev	.0042409	.006444	.0057189	.007578	.0017381	.15131	.022195
%RSD	4.703837	1933.751	.9724761	35.79548	30.26876	.2459321	.3668920

#1	.0949191	-.007518	.5841891	-.018213	.0077054	61.35356	6.024565
#2	.0867855	.001583	.5853930	-.015518	.0051211	61.57146	6.056249
#3	.0887693	.004935	.5946414	-.029782	.0043999	61.64437	6.067331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087312	.0058484	22.40427	.0977383	.2162072	.1006476	127.8729
Stddev	.0001888	.0000685	.01985	.0002491	.0010243	.0011504	.3539
%RSD	2.161807	1.170905	.0885849	.2548310	.4737689	1.142972	.2767520

#1	.0086859	.0059190	22.39294	.0977172	.2150558	.0998422	127.6159
#2	.0085692	.0058441	22.42719	.0979973	.2170171	.1019651	127.7263
#3	.0089385	.0057823	22.39268	.0975005	.2165489	.1001354	128.2765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10405	11.16704	.1451429	-.022330	.7308602	.2132998	.6605805
Stddev	.06026	.06576	.0004872	.000282	.1067589	.0048374	.0171062
%RSD	.2499791	.5888316	.3356729	1.260646	14.60730	2.267902	2.589568

#1	24.10739	11.13630	.1456810	-.022113	.8405736	.2102099	.6736419
#2	24.16256	11.24253	.1450159	-.022228	.7246828	.2108149	.6412174
#3	24.04219	11.12228	.1447317	-.022648	.6273240	.2188747	.6668823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.384793	3.843321	-.013730	.0068845	2.339989	8.706116	.0045738
Stddev	.029210	.018569	.000421	.0002688	.008100	.014671	.0021161
%RSD	.5424529	.4831598	3.067361	3.903638	.3461752	.1685130	46.26587

#1	5.352137	3.858903	-.013433	.0070073	2.344003	8.701404	.0070007
#2	5.393816	3.822774	-.013544	.0065763	2.330665	8.694380	.0031149
#3	5.408427	3.848288	-.014212	.0070699	2.345297	8.722564	.0036057

Sample Name: I1539-11 Acquired: 2/4/2017 19:27:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012109	.0415751	.1881323
Stddev	.001712	.0007243	.0004926
%RSD	.1691832	1.742191	.2618277

#1	1.011023	.0407913	.1876167
#2	1.014083	.0422197	.1885980
#3	1.011221	.0417143	.1881823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	77.53823	1574.068	50754.00	10749.50	2270.523
Stddev	1.44244	6.288	119.94	16.49	3.550
%RSD	1.860290	.3994919	.2363173	.1533722	.1563368

#1	76.02398	1567.022	50640.35	10734.39	2266.467
#2	78.89610	1576.072	50742.29	10767.08	2272.039
#3	77.69461	1579.110	50879.37	10747.05	2273.063

Sample Name: I1539-12 Acquired: 2/4/2017 19:31:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922672	.0007575	.5073433	-.009714	.0048687	62.83546	4.065702
Stddev	.0050669	.0045233	.0008785	.002449	.0009306	.24359	.021556
%RSD	5.491579	597.1318	.1731638	25.20652	19.11333	.3876695	.5301868

#1	.0914685	.0044416	.5074658	-.008495	.0048093	62.99793	4.086734
#2	.0976860	-.004291	.5064100	-.008114	.0058276	62.95308	4.066714
#3	.0876470	.002122	.5081542	-.012533	.0039693	62.55538	4.043658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070377	.0044410	14.71088	.1003628	.1617605	.0746726	116.3636
Stddev	.0000738	.0001707	.05477	.0012383	.0002556	.0012547	.2996
%RSD	1.048013	3.844632	.3723234	1.233824	.1580266	1.680298	.2574432

#1	.0070148	.0044499	14.77410	.0991793	.1615995	.0760099	116.3633
#2	.0071202	.0042660	14.67776	.1016495	.1620553	.0735212	116.6634
#3	.0069782	.0046071	14.68077	.1002595	.1616268	.0744867	116.0643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.83758	8.836647	.0946205	-.020093	.5755589	.2087313	.4053928
Stddev	.04975	.007859	.0006282	.000813	.0488469	.0028222	.0142588
%RSD	.2507662	.0889417	.6639578	4.045166	8.486866	1.352081	3.517277

#1	19.88647	8.843765	.0953450	-.019418	.5728921	.2118861	.4101849
#2	19.83927	8.837962	.0942893	-.020995	.5281000	.2078614	.4166382
#3	19.78702	8.828212	.0942271	-.019866	.6256846	.2064465	.3893552

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.096272	2.417137	-.016565	.0064738	1.548249	7.338511	.0033277
Stddev	.043190	.010798	.001539	.0004853	.013649	.037182	.0016350
%RSD	1.054363	.4467207	9.290339	7.496833	.8815721	.5066714	49.13480

#1	4.144922	2.405793	-.015076	.0059388	1.535860	7.352746	.0037389
#2	4.081443	2.427290	-.016469	.0068859	1.546007	7.366472	.0047178
#3	4.062450	2.418328	-.018150	.0065968	1.562880	7.296314	.0015262

Sample Name: I1539-12 Acquired: 2/4/2017 19:31:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.128959	.0423880	.1297616
Stddev	.004024	.0002952	.0003473
%RSD	.3563951	.6963512	.2676700

#1	1.132403	.0427201	.1298432
#2	1.129937	.0421554	.1293807
#3	1.124536	.0422884	.1300609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.90048	1518.340	48795.39	10249.06	2313.633
Stddev	1.97813	3.505	333.79	46.34	8.767
%RSD	2.676749	.2308219	.6840663	.4521167	.3789446

#1	73.12500	1515.356	49081.16	10218.54	2306.912
#2	72.42757	1522.199	48428.52	10226.25	2323.550
#3	76.14885	1517.465	48876.49	10302.38	2310.436

Sample Name: CCV036 Acquired: 2/4/2017 19:35:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821757	4.703942	24.22538	4.858638	4.695280	376.4947
Stddev	.033683	.022812	.09752	.031924	.027804	.4478
%RSD	.6985651	.4849638	.4025444	.6570511	.5921707	.1189394

#1	4.842345	4.729887	24.26399	4.863599	4.700135	376.0953
#2	4.782886	4.687024	24.11447	4.824524	4.665368	376.4099
#3	4.840040	4.694916	24.29769	4.887791	4.720337	376.9788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.576247	.5235424	2.476000	376.2025	15.42088	2.390041
Stddev	.058705	.0012143	.010783	.7125	.02554	.008755
%RSD	.6130222	.2319321	.4354914	.1893844	.1656486	.3663043

#1	9.628533	.5223296	2.482199	375.4246	15.44977	2.397436
#2	9.512743	.5247581	2.463549	376.3594	15.40128	2.380374
#3	9.587465	.5235395	2.482253	376.8234	15.41160	2.392312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32026	402.9087	13.87718	373.2238	2.492644	F .9916609
Stddev	.02006	.9518	.02521	.9155	.014522	.0034162
%RSD	.1400496	.2362286	.1816930	.2453035	.5826060	.3444900

#1	14.30588	401.8666	13.84822	372.6803	2.501804	.9937230
#2	14.31175	403.1274	13.88907	374.2808	2.475900	.9877176
#3	14.34317	403.7321	13.89425	372.7103	2.500228	.9935421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.7326	2.377693	15.05678	146.7864	5.034885	4.854470
Stddev	.4847	.005185	.07445	.0992	.021569	.013991
%RSD	.1266542	.2180511	.4944811	.0675832	.4283836	.2882180

#1	382.3758	2.375476	15.00208	146.9005	5.054142	4.840302
#2	382.5376	2.383618	15.14157	146.7370	5.011579	4.854830
#3	383.2845	2.373985	15.02670	146.7215	5.038933	4.868278

Sample Name: CCV036 Acquired: 2/4/2017 19:35:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915984	5.020786	4.966518	5.020621	5.056691	4.781919
Stddev	.017347	.033427	.023434	.016094	.007627	.007898
%RSD	.3528712	.6657644	.4718329	.3205678	.1508307	.1651536

#1	4.920417	5.037985	4.939558	5.038079	5.048039	4.777294
#2	4.896851	4.982261	4.977995	5.006375	5.059596	4.777424
#3	4.930685	5.042110	4.982001	5.017409	5.062439	4.791038

Elem	Sr4077
Units	ppm
Avg	4.063050
Stddev	.020778
%RSD	.5113889

#1	4.070270
#2	4.039624
#3	4.079254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.81209	1173.408	38378.49	8484.462	1736.339
Stddev	.42295	3.069	154.98	8.378	3.808
%RSD	.7316027	.2615519	.4038251	.0987420	.2193012

#1	57.65204	1172.911	38200.91	8475.703	1733.854
#2	57.49251	1176.695	38448.07	8492.398	1740.723
#3	58.29171	1170.618	38486.49	8485.285	1734.440

Sample Name: CCB036 Acquired: 2/4/2017 19:39:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067481	-.000204	.0029636	.0011081	.0015920	.0018407	.0003600
Stddev	.0037615	.002430	.0013133	.0075387	.0018072	.0036485	.0007207
%RSD	55.74188	1194.094	44.31390	680.3599	113.5189	198.2078	200.1951

#1	.0027429	-.001593	.0020022	-.002960	.0001987	.0059214	-.000087
#2	.0102059	-.001620	.0044599	.009807	.0009433	.0007074	-.000025
#3	.0072954	.002602	.0024287	-.003523	.0036340	-.001107	.001191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000016	-.000043	-.000089	.0001416	-.001558	.0190820
Stddev	.000150	.000127	.003816	.000474	.0001055	.000894	.0025129
%RSD	706.0569	772.5074	8778.414	531.1170	74.48078	57.39948	13.16924

#1	.000116	-.000150	.001577	-.000582	.0002084	-.002492	.0219505
#2	-.000182	.000102	.002695	.000363	.0000200	-.001471	.0180267
#3	.000003	-.000001	-.004402	-.000049	.0001965	-.000710	.0172687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.016334	.0000290	-.000409	-.107478	-.001504	-.003197
Stddev	.000326	.018284	.0000896	.000076	.145129	.001813	.001510
%RSD	1099.683	111.9420	308.6159	18.52028	135.0314	120.5470	47.22174

#1	-.000385	-.037159	-.000074	-.000494	-.053024	-.001261	-.004873
#2	.000042	-.008930	.000068	-.000384	.002548	-.003427	-.002773
#3	.000255	-.002912	.000092	-.000348	-.271959	.000175	-.001944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.491523	.0030347	.0045202	.0003943	-.018357	-.001768	-.000740
Stddev	.027574	.0007542	.0014842	.0001575	.005369	.001459	.001338
%RSD	5.609929	24.85185	32.83425	39.94944	29.24817	82.49948	180.8522

#1	-.459687	.0022187	.0036923	.0002552	-.012169	-.003452	-.002244
#2	-.507860	.0037061	.0062337	.0005654	-.021126	-.000945	-.000291
#3	-.507022	.0031794	.0036347	.0003624	-.021777	-.000907	.000316

Sample Name: CCB036 Acquired: 2/4/2017 19:39:22 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006067	.0016886	.0001185
Stddev	.0003946	.0004511	.0000706
%RSD	65.04545	26.71409	59.62661

#1	.0007682	.0015972	.0000853
#2	.0008948	.0012902	.0000705
#3	.0001569	.0021783	.0001996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.97500	1448.767	45491.55	8989.683	2550.889
Stddev	.62450	2.400	171.20	24.829	2.877
%RSD	.9324372	.1656367	.3763393	.2761889	.1127932

#1	66.27500	1446.307	45349.76	8961.440	2548.724
#2	67.17500	1451.101	45681.74	8999.540	2554.154
#3	67.47500	1448.892	45443.15	9008.070	2549.791

Sample Name: I1539-13 Acquired: 2/4/2017 19:43:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880592	-.000444	.5508192	-.017381	.0040625	64.60648	6.535347
Stddev	.0027520	.001793	.0032643	.005378	.0018234	.19366	.058646
%RSD	3.125135	404.1630	.5926224	30.94278	44.88446	.2997466	.8973705

#1	.0911377	-.002455	.5541289	-.013588	.0058996	64.63191	6.526909
#2	.0872023	.000137	.5476023	-.015019	.0022530	64.78616	6.597755
#3	.0858377	.000987	.5507266	-.023536	.0040351	64.40137	6.481377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076470	.0051097	21.56112	.0911574	.1633977	.0842234	122.4320
Stddev	.0000998	.0002214	.09287	.0011306	.0003942	.0016749	.2267
%RSD	1.305569	4.333846	.4307298	1.240285	.2412777	1.988590	.1851674

#1	.0075905	.0052359	21.45790	.0910859	.1634845	.0845573	122.2045
#2	.0077623	.0048541	21.63791	.0923221	.1629673	.0824067	122.4335
#3	.0075882	.0052393	21.58754	.0900643	.1637413	.0857061	122.6579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.33147	10.51009	.1021272	-.021064	.5959039	.2087630	.4978684
Stddev	.05869	.02929	.0001865	.000896	.0752462	.0026443	.0094295
%RSD	.2886417	.2786962	.1825653	4.253653	12.62724	1.266644	1.893971

#1	20.27545	10.47631	.1021429	-.021147	.5637866	.2062921	.4871646
#2	20.39250	10.52854	.1019334	-.021915	.5420458	.2115519	.5049484
#3	20.32646	10.52541	.1023053	-.020129	.6818793	.2084451	.5014922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037253	2.934353	-.011704	.0061749	2.426928	9.917248	.0049486
Stddev	.038962	.001567	.000898	.0003519	.014247	.062858	.0003248
%RSD	.7734861	.0534093	7.676527	5.698564	.5870552	.6338276	6.563286

#1	5.011516	2.934662	-.012662	.0065803	2.426036	9.926977	.0047398
#2	5.082079	2.932654	-.011571	.0059482	2.413147	9.974675	.0047832
#3	5.018164	2.935743	-.010880	.0059963	2.441600	9.850093	.0053228

Sample Name: I1539-13 Acquired: 2/4/2017 19:43:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.208984	.0456693	.1762432
Stddev	.001868	.0002957	.0017472
%RSD	.1545460	.6474065	.9913278

#1	1.211103	.0458478	.1775114
#2	1.208279	.0458320	.1769680
#3	1.207572	.0453280	.1742504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.82865	1506.552	47963.11	10145.51	2281.440
Stddev	.46998	4.341	130.73	56.69	4.619
%RSD	.6635433	.2881428	.2725567	.5587687	.2024550

#1	70.81835	1501.541	47855.57	10143.58	2276.574
#2	71.30370	1509.177	47925.16	10089.81	2285.764
#3	70.36391	1508.937	48108.62	10203.14	2281.983

Sample Name: I1539-14 Acquired: 2/4/2017 19:47:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647820	.0123347	2.194206	-.082088	.0180581	109.3336
Stddev	.0042982	.0046092	.012440	.004525	.0022400	.1737
%RSD	1.623285	37.36784	.5669503	5.512756	12.40453	.1588505

#1	.2697011	.0117040	2.182101	-.085260	.0193210	109.2699
#2	.2617515	.0172267	2.193561	-.076906	.0193816	109.5302
#3	.2628934	.0080733	2.206956	-.084098	.0154718	109.2008

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.32618	.0122165	.0032901	15.88570	.2606175	.0609502
Stddev	.08240	.0000965	.0000774	.13613	.0012601	.0001404
%RSD	.2809698	.7898352	2.353171	.8569033	.4835187	.2303016

#1	29.41698	.0121208	.0033749	15.73204	.2620490	.0610949
#2	29.25615	.0123138	.0032723	15.99119	.2601274	.0609410
#3	29.30543	.0122150	.0032231	15.93387	.2596760	.0608146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3410760	474.3961	2.602829	13.58874	.1774206	-.070482
Stddev	.0029552	1.0664	.008049	.02073	.0015702	.000386
%RSD	.8664276	.2247806	.3092364	.1525507	.8850073	.5476760

#1	.3439357	475.4024	2.611710	13.61200	.1760500	-.070207
#2	.3412586	473.2784	2.600762	13.57220	.1770780	-.070924
#3	.3380338	474.5076	2.596016	13.58204	.1791338	-.070316

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892259	.6712616	6.291343	4.033849	2.168019	-.123250
Stddev	.065184	.0042993	.033323	.026166	.003984	.001292
%RSD	3.444778	.6404836	.5296644	.6486581	.1837431	1.047952

#1	1.952102	.6723394	6.254848	4.030943	2.164360	-.124300
#2	1.901874	.6665259	6.299028	4.061347	2.172262	-.123643
#3	1.822802	.6749195	6.320152	4.009258	2.167433	-.121808

Sample Name: I1539-14 Acquired: 2/4/2017 19:47:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106684	6.571589	10.31581	.0100450	2.505403	.0422869
Stddev	.0010496	.048936	.03056	.0025986	.002284	.0005098
%RSD	9.838819	.7446566	.2962843	25.86938	.0911490	1.205657

#1	.0118222	6.528140	10.31718	.0127117	2.504302	.0418177
#2	.0104128	6.562026	10.34567	.0075204	2.503879	.0428294
#3	.0097701	6.624600	10.28458	.0099029	2.508029	.0422134

Elem	Sr4077
Units	ppm
Avg	.2081766
Stddev	.0020569
%RSD	.9880359

#1	.2065073
#2	.2104744
#3	.2075481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.46106	1465.006	46655.99	9828.280	2214.286
Stddev	.43867	2.545	71.28	30.039	11.523
%RSD	.6225709	.1737172	.1527701	.3056344	.5203813

#1	70.93244	1467.539	46709.36	9829.392	2224.385
#2	70.38592	1465.029	46575.04	9797.700	2216.738
#3	70.06481	1462.450	46683.57	9857.747	2201.735

Sample Name: I1539-15 Acquired: 2/4/2017 19:51:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850242	.0018892	.6338560	-.024999	.0035939	57.88531	5.340738
Stddev	.0050499	.0023232	.0113888	.005357	.0024242	.17072	.033405
%RSD	5.939413	122.9739	1.796753	21.42866	67.45239	.2949260	.6254810

#1	.0816467	.0045195	.6300273	-.018832	.0052229	57.71785	5.317408
#2	.0908295	.0010301	.6248748	-.027671	.0008080	58.05911	5.379005
#3	.0825963	.0001179	.6466658	-.028496	.0047508	57.87897	5.325799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072308	.0041537	14.70757	.0951747	.2120225	.0902618	120.7910
Stddev	.0001102	.0001370	.06080	.0008519	.0031402	.0013299	.3277
%RSD	1.524250	3.297791	.4133784	.8951301	1.481047	1.473345	.2712882

#1	.0071210	.0041073	14.64704	.0961091	.2115007	.0898917	120.4571
#2	.0072301	.0040458	14.76864	.0944412	.2091759	.0891561	121.1121
#3	.0073414	.0043078	14.70703	.0949736	.2153909	.0917375	120.8040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.29394	8.137292	.1176180	-.021104	.5774965	.1980015	.6771835
Stddev	.07285	.071692	.0014462	.000504	.1626261	.0015779	.0069580
%RSD	.3775648	.8810287	1.229532	2.389058	28.16054	.7969328	1.027492

#1	19.21255	8.107803	.1173713	-.020526	.4250086	.1961859	.6852177
#2	19.35304	8.219025	.1163110	-.021331	.5588309	.1990420	.6732145
#3	19.31622	8.085047	.1191716	-.021454	.7486501	.1987767	.6731182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340680	2.764900	-.015639	.0059156	1.790024	8.338275	.0017652
Stddev	.032600	.027890	.000800	.0003890	.011143	.015032	.0022533
%RSD	.7510334	1.008707	5.113681	6.576037	.6225261	.1802788	127.6556

#1	4.311009	2.758919	-.015250	.0057572	1.800037	8.320961	.0035169
#2	4.335453	2.740486	-.015107	.0063588	1.778019	8.345868	-.000777
#3	4.375577	2.795295	-.016558	.0056308	1.792015	8.347997	.002555

Sample Name: I1539-15 Acquired: 2/4/2017 19:51:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.143688	.0399096	.1262519
Stddev	.003006	.0000777	.0007811
%RSD	.2628206	.1947048	.6187035

#1	1.140329	.0399707	.1255004
#2	1.146125	.0398222	.1270596
#3	1.144610	.0399361	.1261957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.68670	1557.032	49719.13	10584.85	2347.258
Stddev	.40052	9.671	197.82	20.32	18.708
%RSD	.5291752	.6211046	.3978765	.1920088	.7970075

#1	75.97746	1557.893	49493.89	10608.15	2348.462
#2	75.85278	1566.244	49864.66	10570.77	2365.335
#3	75.22986	1546.960	49798.84	10575.64	2327.977

Sample Name: I1539-16 Acquired: 2/4/2017 19:55:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2878090	.0070780	3.148811	-.075537	.0194499	185.6733
Stddev	.0030533	.0033364	.011152	.004906	.0006449	.3696
%RSD	1.060891	47.13781	.3541558	6.494526	3.315872	.1990748

#1	.2881809	.0105787	3.155841	-.069938	.0194152	185.9466
#2	.2906593	.0067205	3.135953	-.077592	.0188230	185.8207
#3	.2845867	.0039347	3.154638	-.079082	.0201115	185.2528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.08493	.0155525	.0030305	15.66581	.2610762	.1087567
Stddev	.09626	.0000528	.0001401	.09887	.0008934	.0010688
%RSD	.3837220	.3397446	4.624532	.6310882	.3422192	.9827637

#1	25.19389	.0154981	.0028720	15.67009	.2617115	.1082071
#2	25.04946	.0156037	.0031378	15.76247	.2614626	.1080745
#3	25.01144	.0155557	.0030818	15.56488	.2600546	.1099885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4388324	439.9345	4.537236	23.02075	.1962973	-.066631
Stddev	.0005519	1.6560	.010036	.03735	.0009847	.000310
%RSD	.1257734	.3764132	.2211920	.1622648	.5016601	.4646426

#1	.4394076	441.1536	4.544027	23.05748	.1965725	-.066277
#2	.4383072	440.6008	4.541974	23.02197	.1952042	-.066759
#3	.4387824	438.0492	4.525708	22.98280	.1971151	-.066855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.727488	.7047901	2.355121	10.35712	3.201301	-.107242
Stddev	.054792	.0049105	.004124	.01872	.014599	.000663
%RSD	3.171752	.6967287	.1750942	.1807358	.4560202	.6179170

#1	1.785750	.7051023	2.355348	10.36615	3.205311	-.107824
#2	1.719718	.7095370	2.350888	10.36961	3.185117	-.107382
#3	1.676996	.6997310	2.359126	10.33559	3.213476	-.106521

Sample Name: I1539-16 Acquired: 2/4/2017 19:55:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148351	3.919221	4.932227	.0122178	3.045900	.0867844
Stddev	.0011027	.012775	.033573	.0033062	.006863	.0003465
%RSD	7.433212	.3259502	.6806908	27.06060	.2253253	.3993015

#1	.0159540	3.927651	4.941831	.0147900	3.053825	.0868994
#2	.0148020	3.904523	4.959951	.0133748	3.041970	.0870588
#3	.0137493	3.925489	4.894898	.0084886	3.041905	.0863950

Elem	Sr4077
Units	ppm
Avg	.2415367
Stddev	.0016912
%RSD	.7001632

#1	.2432388
#2	.2415145
#3	.2398567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.50138	1548.593	48584.18	10298.22	2206.718
Stddev	.33356	2.505	137.11	39.38	6.480
%RSD	.4477282	.1617785	.2822076	.3823696	.2936465

#1	74.54564	1546.711	48641.04	10290.81	2202.069
#2	74.81061	1551.437	48427.79	10263.07	2214.119
#3	74.14790	1547.631	48683.72	10340.77	2203.964

Sample Name: I1539-17 Acquired: 2/4/2017 20:00:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190051	.0187333	4.416638	-.143238	.0389175	143.8920
Stddev	.0129878	.0015055	.007950	.011121	.0040774	.2152
%RSD	2.502438	8.036510	.1800069	7.763684	10.47696	.1495387

#1	.5040610	.0193177	4.419593	-.134382	.0435972	143.8421
#2	.5275669	.0170232	4.407633	-.139614	.0361298	143.7062
#3	.5253875	.0198590	4.422687	-.155719	.0370256	144.1278

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.07601	.0172756	.0061822	^ *****	.2680878	.0507814
Stddev	.40445	.0000812	.0002878	-----	.0006791	.0003500
%RSD	1.090879	.4698220	4.654775	-----	.2533116	.6892720

#1	37.40213	.0173682	.0064571	^ -----	.2684154	.0504254
#2	36.62344	.0172167	.0058831	^ -----	.2673070	.0507935
#3	37.20247	.0172420	.0062063	^ -----	.2685410	.0511252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5650348	779.4906	3.074188	7.520205	.3043491	-.115321
Stddev	.0013138	.9982	.008117	.025596	.0016133	.001133
%RSD	.2325192	.1280630	.2640335	.3403660	.5300725	.9828146

#1	.5648743	780.2745	3.079388	7.507935	.3027585	-.115518
#2	.5664215	778.3668	3.064835	7.549626	.3043048	-.114101
#3	.5638087	779.8306	3.078341	7.503054	.3059841	-.116342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827201	.9855661	15.09445	5.014133	3.624896	-.211735
Stddev	.033784	.0064187	.36461	.034597	.026800	.004897
%RSD	1.194953	.6512729	2.415509	.6899929	.7393355	2.312576

#1	2.801593	.9886055	15.33694	5.042777	3.610607	-.211000
#2	2.865490	.9781923	14.67515	5.023926	3.608268	-.207248
#3	2.814519	.9899007	15.27126	4.975695	3.655812	-.216958

Sample Name: I1539-17 Acquired: 2/4/2017 20:00:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130339	8.249164	10.57897	.0165980	3.301012	.0386901
Stddev	.0007665	.042703	.06584	.0007284	.003249	.0002938
%RSD	5.880495	.5176618	.6224135	4.388725	.0984125	.7592521

#1	.0135672	8.231416	10.59642	.0174283	3.303020	.0383883
#2	.0133789	8.218197	10.50616	.0162988	3.297264	.0387070
#3	.0121555	8.297879	10.63434	.0160667	3.302752	.0389750

Elem	Sr4077
Units	ppm
Avg	.2108289
Stddev	.0004258
%RSD	.2019799

#1	.2113166
#2	.2106391
#3	.2105310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.09507	1452.187	46424.21	9853.884	2207.650
Stddev	1.65488	.584	38.98	31.400	.715
%RSD	2.360906	.0401835	.0839578	.3186598	.0323834

#1	68.83986	1452.823	46454.21	9821.476	2207.036
#2	71.97045	1452.059	46380.16	9884.168	2208.435
#3	69.47489	1451.677	46438.26	9856.008	2207.479

Sample Name: I1539-18 Acquired: 2/4/2017 20:04:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983913	.0005564	.7556555	-.021441	.0042135	55.26309	10.06092
Stddev	.0083406	.0034301	.0108864	.005246	.0015201	.17846	.08599
%RSD	8.476942	616.5355	1.440654	24.46502	36.07614	.3229362	.8546529

#1	.0896092	.0027089	.7672016	-.015451	.0058367	55.21592	10.09037
#2	.1062060	.0023594	.7541870	-.025213	.0039800	55.46040	9.96408
#3	.0993586	-.003399	.7455779	-.023660	.0028237	55.11295	10.12831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080072	.0048423	15.71928	.0995811	.1942028	.1064771	155.0917
Stddev	.0001088	.0000403	.06441	.0010264	.0023292	.0014441	.2553
%RSD	1.359186	.8333137	.4097218	1.030737	1.199351	1.356249	.1646356

#1	.0081070	.0048164	15.66470	.0984385	.1968599	.1071284	155.3110
#2	.0080236	.0048218	15.79032	.0998795	.1932351	.1048220	155.1526
#3	.0078912	.0048888	15.70282	.1004252	.1925135	.1074808	154.8114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.06537	8.531907	.1375873	-.025807	.6058955	.2066759	1.523331
Stddev	.02806	.056095	.0008915	.000741	.1221241	.0023686	.024399
%RSD	.1471775	.6574735	.6479440	2.871238	20.15597	1.146043	1.601702

#1	19.04758	8.565288	.1385402	-.025339	.4924250	.2058522	1.532132
#2	19.09772	8.563288	.1374482	-.025421	.7351403	.2093463	1.542108
#3	19.05082	8.467144	.1367735	-.026662	.5901213	.2048291	1.495752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200552	3.176514	-.027905	.0066800	2.959691	3.562767	.0036799
Stddev	.009285	.039880	.001138	.0007279	.062401	.005940	.0030193
%RSD	.2210314	1.255462	4.076379	10.89663	2.108353	.1667120	82.04820

#1	4.209337	3.222524	-.028286	.0059603	3.030813	3.568657	.0063842
#2	4.201483	3.155154	-.028804	.0074158	2.934130	3.562866	.0042333
#3	4.190838	3.151863	-.026626	.0066640	2.914128	3.556779	.0004222

Sample Name: I1539-18 Acquired: 2/4/2017 20:04:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9379729	.0394747	.1621643
Stddev	.0026241	.0003735	.0005621
%RSD	.2797617	.9460588	.3466393

#1	.9370399	.0399036	.1615783
#2	.9409360	.0392990	.1626990
#3	.9359428	.0392216	.1622157

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.86055	1549.490	49319.47	10481.40	2347.965
Stddev	.56223	15.170	393.72	29.03	24.178
%RSD	.7411359	.9790568	.7983142	.2769602	1.029724

#1	75.68807	1534.315	49773.77	10448.03	2323.827
#2	75.40476	1549.501	49077.28	10500.82	2347.887
#3	76.48881	1564.656	49107.35	10495.34	2372.182

Sample Name: I1539-19 Acquired: 2/4/2017 20:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2791323	.0090555	2.957550	-.096570	.0211329	146.0414
Stddev	.0062358	.0045769	.007226	.003925	.0033500	.4175
%RSD	2.234002	50.54309	.2443346	4.064294	15.85193	.2859067

#1	.2719626	.0053317	2.949217	-.097565	.0225264	146.1727
#2	.2821409	.0141652	2.961349	-.099901	.0173111	146.3775
#3	.2832933	.0076696	2.962084	-.092243	.0235613	145.5740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.34062	.0140578	.0027721	21.63409	.2388133	.0670976
Stddev	.15822	.0001954	.0000353	.10821	.0006526	.0006402
%RSD	.6243783	1.390200	1.274116	.5001790	.2732581	.9541896

#1	25.22186	.0142631	.0028096	21.75176	.2395463	.0663618
#2	25.52024	.0140360	.0027675	21.61165	.2382958	.0675275
#3	25.27977	.0138741	.0027394	21.53886	.2385976	.0674036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084146	502.7759	3.393861	15.43558	.1618318	-.076861
Stddev	.0017826	1.1568	.009503	.12240	.0002856	.000602
%RSD	.4364678	.2300739	.2799989	.7929639	.1764562	.7830511

#1	.4084719	502.4485	3.393441	15.57258	.1615678	-.077351
#2	.4101678	504.0610	3.403567	15.33699	.1621349	-.076190
#3	.4066040	501.8181	3.384576	15.39719	.1617928	-.077043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934635	.7795046	4.820967	6.133833	2.825789	-.132555
Stddev	.141243	.0056925	.022993	.023974	.012612	.001460
%RSD	7.300756	.7302698	.4769418	.3908564	.4463146	1.101609

#1	1.942261	.7856528	4.847026	6.160763	2.819310	-.133614
#2	1.789734	.7784441	4.812341	6.125919	2.840323	-.130889
#3	2.071911	.7744169	4.803534	6.114815	2.817734	-.133162

Sample Name: I1539-19 Acquired: 2/4/2017 20:08:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109464	5.337459	9.422951	.0139912	2.838075	.0573227
Stddev	.0001580	.027431	.031102	.0040314	.004048	.0004419
%RSD	1.443358	.5139330	.3300662	28.81342	.1426402	.7709353

#1	.0108454	5.306357	9.445775	.0185912	2.835685	.0568318
#2	.0111284	5.347819	9.435552	.0123094	2.842749	.0576889
#3	.0108652	5.358202	9.387526	.0110731	2.835790	.0574474

Elem	Sr4077
Units	ppm
Avg	.1935572
Stddev	.0017537
%RSD	.9060314

#1	.1951009
#2	.1939204
#3	.1916504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.48149	1503.536	47893.17	10226.90	2242.535
Stddev	.20253	3.965	105.43	60.20	4.005
%RSD	.2794198	.2636828	.2201308	.5886852	.1786112

#1	72.28044	1507.410	47864.55	10203.52	2247.143
#2	72.47857	1503.711	47805.01	10181.88	2240.577
#3	72.68546	1499.487	48009.96	10295.28	2239.886

Sample Name: I1539-20 Acquired: 2/4/2017 20:12:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943471	.0113928	3.435513	-.075060	.0218294	83.23590
Stddev	.0087430	.0053286	.024437	.007640	.0037148	.03882
%RSD	2.970288	46.77215	.7113157	10.17847	17.01741	.0466368

#1	.2842638	.0052474	3.420399	-.066266	.0178649	83.19231
#2	.2989592	.0142009	3.422434	-.080067	.0223933	83.26675
#3	.2998183	.0147301	3.463706	-.078846	.0252300	83.24863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.69116	.0109290	.0028202	15.25249	.2168041	.0590253
Stddev	.46080	.0002538	.0002049	.06153	.0017030	.0003201
%RSD	1.190961	2.322153	7.267184	.4034359	.7854915	.5422415

#1	38.94554	.0108548	.0030464	15.18227	.2187063	.0588312
#2	38.96869	.0112117	.0027672	15.27820	.2162847	.0593947
#3	38.15924	.0107206	.0026469	15.29700	.2154213	.0588501

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3391434	421.6172	3.126911	7.675618	.1653471	-.063913
Stddev	.0018350	1.7825	.008546	.033391	.0013226	.000637
%RSD	.5410759	.4227833	.2733163	.4350240	.7998808	.9966122

#1	.3395627	419.6125	3.119210	7.638684	.1645210	-.064569
#2	.3407325	423.0235	3.136106	7.684498	.1646478	-.063871
#3	.3371350	422.2156	3.125417	7.703670	.1668725	-.063297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577946	.5840558	7.858998	3.765309	2.130128	-.106134
Stddev	.073087	.0040983	.107818	.027939	.017883	.004778
%RSD	4.631766	.7016909	1.371902	.7419986	.8395390	4.501431

#1	1.648736	.5843990	7.943337	3.793068	2.133857	-.102152
#2	1.582341	.5879716	7.896137	3.737194	2.110674	-.111431
#3	1.502761	.5797967	7.737520	3.765666	2.145853	-.104818

Sample Name: I1539-20 Acquired: 2/4/2017 20:12:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RE9 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099749	8.659689	7.424338	.0085675	1.821998	.0277798
Stddev	.0008853	.042625	.051208	.0018363	.006977	.0003973
%RSD	8.874948	.4922261	.6897317	21.43380	.3829257	1.430092

#1	.0109248	8.680316	7.394325	.0106863	1.815168	.0274154
#2	.0098270	8.610675	7.483465	.0074351	1.829113	.0282033
#3	.0091729	8.688078	7.395222	.0075812	1.821712	.0277208

Elem	Sr4077
Units	ppm
Avg	.3066082
Stddev	.0007028
%RSD	.2292236

#1	.3073681
#2	.3059816
#3	.3064748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.75871	1473.923	46976.23	10041.13	2303.251
Stddev	1.23883	2.600	17.26	40.65	4.724
%RSD	1.775880	.1763886	.0367347	.4048160	.2051073

#1	68.95950	1473.781	46959.14	10079.23	2306.726
#2	69.13087	1476.590	46993.65	9998.34	2305.156
#3	71.18576	1471.396	46975.90	10045.83	2297.872

Sample Name: I1539-21 Acquired: 2/4/2017 20:16:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3016943	.0099108	3.132594	-.094069	.0241202	162.3680
Stddev	.0033208	.0030303	.013867	.003428	.0031950	.3940
%RSD	1.100706	30.57600	.4426822	3.643754	13.24608	.2426704

#1	.3006468	.0064202	3.123305	-.097537	.0212449	162.1708
#2	.3054126	.0118670	3.125943	-.093985	.0235560	162.8217
#3	.2990237	.0114452	3.148534	-.090683	.0275597	162.1115

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.81234	.0152923	.0028535	13.66513	.2355403	.0687114
Stddev	.14152	.0001418	.0001722	.04532	.0001244	.0007815
%RSD	.4448681	.9271710	6.035064	.3316568	.0528009	1.137387

#1	31.65772	.0151494	.0027082	13.68525	.2354029	.0679106
#2	31.84384	.0154330	.0028087	13.69691	.2355730	.0694721
#3	31.93546	.0152944	.0030437	13.61324	.2356451	.0687516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3885709	519.8333	3.293510	13.23173	.1819774	-.080458
Stddev	.0017721	1.8551	.007968	.01622	.0013675	.000868
%RSD	.4560628	.3568721	.2419386	.1226178	.7514587	1.079122

#1	.3880616	517.8942	3.299241	13.24887	.1828854	-.080263
#2	.3905420	521.5911	3.296878	13.21661	.1826422	-.081407
#3	.3871093	520.0147	3.284411	13.22970	.1804046	-.079704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051281	.7891225	6.261551	7.211307	3.262685	-.134900
Stddev	.057657	.0027639	.060040	.027434	.008002	.001857
%RSD	2.810802	.3502505	.9588657	.3804265	.2452662	1.376591

#1	1.988731	.7885675	6.212428	7.235504	3.254192	-.136561
#2	2.062808	.7866782	6.328479	7.216913	3.263778	-.132895
#3	2.102305	.7921218	6.243745	7.181503	3.270085	-.135245

Sample Name: I1539-21 Acquired: 2/4/2017 20:16:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135218	6.877338	11.11832	.0153608	2.754364	.0598069
Stddev	.0008580	.020479	.01725	.0037039	.011023	.0003844
%RSD	6.345350	.2977759	.1551767	24.11274	.4001900	.6427380

#1	.0130779	6.884641	11.13670	.0195760	2.747303	.0594926
#2	.0129767	6.854208	11.10247	.0138803	2.767065	.0602355
#3	.0145108	6.893164	11.11581	.0126262	2.748723	.0596926

Elem	Sr4077
Units	ppm
Avg	.1945071
Stddev	.0014290
%RSD	.7346496

#1	.1957271
#2	.1948592
#3	.1929350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.62196	1541.040	48902.29	10506.01	2242.098
Stddev	.56149	8.236	98.58	14.41	8.616
%RSD	.7424981	.5344579	.2015936	.1371957	.3842671

#1	75.98284	1547.773	48899.23	10493.75	2246.389
#2	74.97505	1543.490	48805.27	10502.40	2247.725
#3	75.90800	1531.857	49002.37	10521.89	2232.179

Sample Name: I1539-22 Acquired: 2/4/2017 20:20:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674389	.0005753	1.258178	-.028978	.0105979	44.02250	13.26468
Stddev	.0038315	.0025199	.009381	.002150	.0018585	.01611	.17397
%RSD	2.288279	438.0516	.7456108	7.418173	17.53594	.0366021	1.311500

#1	.1630266	.0034105	1.253193	-.029343	.0117311	44.02913	13.06973
#2	.1699260	-.000276	1.252342	-.026669	.0084531	44.03424	13.40411
#3	.1693640	-.001409	1.268999	-.030922	.0116096	44.00413	13.32019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064954	.0034626	3.428384	.1419062	.0983354	.1749647	214.5699
Stddev	.0000849	.0002403	.042079	.0017917	.0006452	.0012367	.3949
%RSD	1.306418	6.940611	1.227372	1.262630	.6561409	.7068330	.1840440

#1	.0065611	.0034137	3.466825	.1399224	.0978681	.1762769	214.2570
#2	.0065256	.0032505	3.383427	.1423895	.0980664	.1747962	214.4391
#3	.0063996	.0037236	3.434900	.1434068	.0990716	.1738208	215.0136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.674315	4.812909	.1506278	-.033687	.7843258	.2092351	5.719882
Stddev	.009225	.010455	.0006388	.000331	.0721978	.0037451	.098269
%RSD	.0953561	.2172260	.4241149	.9830551	9.205076	1.789921	1.718023

#1	9.679497	4.818108	.1509278	-.033854	.8316433	.2110391	5.611140
#2	9.663664	4.819745	.1498942	-.033901	.7012254	.2049294	5.802326
#3	9.679783	4.800873	.1510614	-.033305	.8201087	.2117368	5.746181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688829	2.198283	-.051491	.0066356	3.653415	8.164098	.0044754
Stddev	.046383	.010569	.000400	.0001104	.013404	.019091	.0015198
%RSD	1.725012	.4807921	.7765018	1.663456	.3668830	.2338436	33.95765

#1	2.732211	2.187649	-.051776	.0065277	3.647544	8.161486	.0052437
#2	2.639938	2.198414	-.051034	.0067483	3.643949	8.146447	.0027249
#3	2.694338	2.208786	-.051664	.0066307	3.668753	8.184360	.0054577

Sample Name: I1539-22 Acquired: 2/4/2017 20:20:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.052351	.0235529	.0989929
Stddev	.003064	.0003803	.0004640
%RSD	.2911637	1.614761	.4687350

#1	1.048961	.0231218	.0995186
#2	1.054923	.0236962	.0986403
#3	1.053169	.0238408	.0988199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.39524	1500.713	47360.36	10118.26	2438.333
Stddev	1.35983	2.893	402.44	14.22	6.521
%RSD	1.878344	.1927772	.8497356	.1405397	.2674357

#1	73.86137	1501.878	47823.15	10134.67	2444.207
#2	71.17535	1502.842	47165.43	10110.51	2439.476
#3	72.14899	1497.419	47092.51	10109.60	2431.316

Sample Name: I1545-01 Acquired: 2/4/2017 20:25:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785341	.0041632	4.115135	-.040096	.0105953	107.0088
Stddev	.0011774	.0056572	.020741	.003266	.0031143	.2455
%RSD	.6594997	135.8863	.5040058	8.144544	29.39319	.2294091

#1	.1778332	.0026951	4.095571	-.037751	.0091538	107.2850
#2	.1778756	.0104098	4.112953	-.043826	.0084629	106.8155
#3	.1798934	-.000615	4.136880	-.038711	.0141692	106.9260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.21592	.0101962	.0038946	16.93253	.1616471	.1670862
Stddev	.23055	.0000921	.0001509	.03603	.0003962	.0006193
%RSD	.8794413	.9028430	3.874533	.2128077	.2451104	.3706516

#1	26.30627	.0102980	.0037246	16.97401	.1616928	.1666152
#2	25.95387	.0101187	.0040126	16.91455	.1620185	.1668557
#3	26.38760	.0101721	.0039465	16.90902	.1612300	.1677877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2493905	250.2477	9.539947	11.62348	.1409632	-.039994
Stddev	.0029453	1.0022	.005781	.03226	.0008245	.000844
%RSD	1.181014	.4004771	.0605962	.2775472	.5849000	2.109320

#1	.2470937	251.3419	9.537734	11.61844	.1408452	-.040500
#2	.2483667	249.3744	9.546508	11.65796	.1402041	-.040462
#3	.2527111	250.0268	9.535600	11.59403	.1418404	-.039020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037533	.4316547	2.820149	7.940859	3.738205	-.053716
Stddev	.083670	.0010634	.034783	.036640	.021087	.002307
%RSD	8.064345	.2463592	1.233382	.4614075	.5640883	4.295460

#1	.947504	.4328200	2.860298	7.980720	3.720797	-.054114
#2	1.112910	.4307368	2.801045	7.933208	3.732166	-.055798
#3	1.052183	.4314074	2.799105	7.908649	3.761653	-.051235

Sample Name: I1545-01 Acquired: 2/4/2017 20:25:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080054	6.560010	6.626244	.0055968	1.893483	.0549749
Stddev	.0007034	.005665	.032628	.0024883	.006255	.0001556
%RSD	8.787071	.0863543	.4924109	44.46023	.3303388	.2829803

#1	.0087911	6.561887	6.618952	.0030089	1.900682	.0548071
#2	.0077911	6.553645	6.597878	.0079719	1.889379	.0550034
#3	.0074341	6.564498	6.661901	.0058095	1.890389	.0551143

Elem	Sr4077
Units	ppm
Avg	.1977507
Stddev	.0010242
%RSD	.5179363

#1	.1983887
#2	.1982941
#3	.1965693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.30669	1593.513	49767.31	10491.29	2326.156
Stddev	.60066	5.432	318.01	37.54	4.563
%RSD	.7976159	.3408961	.6389854	.3578218	.1961634

#1	74.76053	1589.030	49823.40	10449.58	2323.959
#2	75.20954	1599.554	49424.99	10501.92	2331.402
#3	75.95000	1591.954	50053.54	10522.37	2323.107

Sample Name: I1545-02 Acquired: 2/4/2017 20:29:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858137	.0074642	4.544917	-.050391	.0122527	116.3911
Stddev	.0068078	.0019258	.021929	.000245	.0029081	.2236
%RSD	3.663802	25.80035	.4824877	.4867883	23.73452	.1921450

#1	.1831008	.0083359	4.561067	-.050413	.0108302	116.4531
#2	.1807805	.0052566	4.553730	-.050625	.0103297	116.5772
#3	.1935597	.0087999	4.519952	-.050136	.0155983	116.1430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.31053	.0112502	.0043608	18.63107	.1807044	.1867765
Stddev	.17772	.0001709	.0000190	.09181	.0011364	.0012886
%RSD	.6507290	1.519354	.4361460	.4928040	.6288567	.6899332

#1	27.49914	.0111283	.0043809	18.53013	.1801548	.1871384
#2	27.28624	.0114456	.0043583	18.70962	.1799473	.1878455
#3	27.14620	.0111767	.0043431	18.65345	.1820111	.1853456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2725414	272.7273	10.46925	12.66310	.1562780	-.043414
Stddev	.0025425	.9432	.01131	.05159	.0014208	.000372
%RSD	.9328937	.3458232	.1080438	.4073653	.9091349	.8561243

#1	.2706462	273.7413	10.45891	12.72169	.1576586	-.043815
#2	.2754308	272.5643	10.48133	12.64313	.1563551	-.043081
#3	.2715471	271.8762	10.46750	12.62449	.1548202	-.043344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146769	.4679776	3.084489	8.598891	4.130306	-.061832
Stddev	.084075	.0033064	.064184	.018497	.029391	.002375
%RSD	7.331504	.7065230	2.080874	.2151093	.7116005	3.840349

#1	1.192382	.4716271	3.157269	8.617893	4.156673	-.063333
#2	1.049745	.4671238	3.060220	8.597834	4.135627	-.059094
#3	1.198180	.4651819	3.035977	8.580944	4.098617	-.063068

Sample Name: I1545-02 Acquired: 2/4/2017 20:29:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076809	6.988716	5.720038	.0089165	1.906661	.0608765
Stddev	.0007046	.042986	.022559	.0017018	.010105	.0001135
%RSD	9.172862	.6150711	.3943902	19.08573	.5300046	.1865083

#1	.0081507	7.004871	5.694485	.0108728	1.917758	.0607907
#2	.0080213	7.021283	5.737194	.0077779	1.904237	.0610053
#3	.0068708	6.939993	5.728437	.0080989	1.897988	.0608336

Elem	Sr4077
Units	ppm
Avg	.2090158
Stddev	.0011178
%RSD	.5348082

#1	.2077737
#2	.2093329
#3	.2099409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.52299	1581.268	49303.01	10420.58	2280.167
Stddev	1.35035	8.729	152.20	12.70	15.112
%RSD	1.811992	.5520070	.3086932	.1219065	.6627456

#1	72.97500	1574.183	49297.72	10429.97	2268.120
#2	75.13497	1578.604	49457.78	10406.13	2275.257
#3	75.45899	1591.019	49153.53	10425.65	2297.122

Sample Name: I1545-03 Acquired: 2/4/2017 20:33:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885582	.0131869	14.31365	-.156337	.0353656	170.7491
Stddev	.0063199	.0002754	.01860	.000499	.0025220	.3394
%RSD	.9178467	2.088510	.1299396	.3189072	7.131345	.1987739

#1	.6813759	.0134177	14.32564	-.155822	.0364239	171.1167
#2	.6932684	.0128820	14.29223	-.156818	.0371860	170.4476
#3	.6910303	.0132611	14.32308	-.156370	.0324868	170.6830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.74908	.0245102	.0091239	13.74763	.2893845	.1738833
Stddev	.23763	.0002884	.0001300	.17314	.0010159	.0008462
%RSD	.4504822	1.176858	1.424749	1.259400	.3510613	.4866638

#1	52.88827	.0248348	.0091960	13.87078	.2905558	.1744738
#2	52.88427	.0244125	.0092018	13.82244	.2888552	.1729138
#3	52.47470	.0242833	.0089738	13.54966	.2887426	.1742623

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9990884	755.9366	6.199596	10.43291	.1925991	-.119553
Stddev	.0038846	3.0497	.013982	.07012	.0018298	.000594
%RSD	.3888183	.4034282	.2255254	.6721022	.9500519	.4969871

#1	1.002706	758.7124	6.212223	10.46347	.1946799	-.119659
#2	.994983	752.6721	6.201995	10.48256	.1912413	-.120088
#3	.999577	756.4252	6.184570	10.35269	.1918761	-.118914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.822159	1.055655	14.32531	5.915579	5.044040	-.216230
Stddev	.092231	.008746	.23732	.025059	.015605	.005157
%RSD	3.268084	.8285211	1.656631	.4236058	.3093796	2.384864

#1	2.904129	1.060121	14.28211	5.939420	5.060085	-.220538
#2	2.722291	1.061266	14.58127	5.889458	5.043120	-.217634
#3	2.840055	1.045577	14.11257	5.917858	5.028915	-.210516

Sample Name: I1545-03 Acquired: 2/4/2017 20:33:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139204	12.98990	5.246716	.0177484	2.688618	.0680301
Stddev	.0005752	.01732	.062859	.0037495	.005130	.0001877
%RSD	4.131976	.1333572	1.198062	21.12599	.1908110	.2758567

#1	.0140328	12.97118	5.315531	.0215584	2.694205	.0682465
#2	.0132973	13.00536	5.232297	.0176243	2.687531	.0679315
#3	.0144311	12.99316	5.192319	.0140625	2.684119	.0679123

Elem	Sr4077
Units	ppm
Avg	.3744710
Stddev	.0015332
%RSD	.4094319

#1	.3762244
#2	.3738057
#3	.3733827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.90680	1548.147	48839.78	10566.76	2187.187
Stddev	1.21745	1.682	47.61	85.65	3.995
%RSD	1.669870	.1086210	.0974847	.8105347	.1826403

#1	72.78133	1546.269	48789.55	10473.15	2182.574
#2	71.75695	1549.511	48884.25	10585.96	2189.459
#3	74.18213	1548.662	48845.53	10641.18	2189.527

Sample Name: I1545-04 Acquired: 2/4/2017 20:37:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570678	.0104023	3.329970	-.065733	.0129477	105.0243
Stddev	.0013119	.0064268	.013983	.004735	.0025437	.2963
%RSD	.5103476	61.78251	.4199017	7.203670	19.64619	.2821104

#1	.2585373	.0041641	3.316750	-.068748	.0154996	104.9303
#2	.2560142	.0170024	3.328554	-.068176	.0129311	104.7865
#3	.2566518	.0100403	3.344607	-.060275	.0104122	105.3562

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 54.88959	.0114186	.0054725	22.15556	.2080964	.0741759
Stddev	.26910	.0000944	.0001874	.08149	.0004246	.0007625
%RSD	.4902513	.8267309	3.424444	.3678067	.2040577	1.028013

#1	55.19973	.0113269	.0056594	22.24130	.2085412	.0746315
#2	54.75112	.0114134	.0054735	22.07912	.2076953	.0732956
#3	54.71792	.0115155	.0052846	22.14628	.2080527	.0746007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3577377	344.9673	7.434483	15.24419	.1774664	-.054974
Stddev	.0012791	1.2259	.018741	.05903	.0015775	.000883
%RSD	.3575674	.3553653	.2520832	.3872303	.8889223	1.605636

#1	.3566176	343.8350	7.424142	15.18490	.1777502	-.054432
#2	.3574640	344.7979	7.423191	15.24470	.1757663	-.054499
#3	.3591316	346.2691	7.456117	15.30296	.1788829	-.055993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549211	.4994012	4.107009	7.627317	4.121966	-.090038
Stddev	.114795	.0024265	.091764	.044932	.017935	.003292
%RSD	7.409876	.4858752	2.234334	.5890895	.4350973	3.656530

#1	1.546020	.4971614	4.128582	7.612078	4.115633	-.091643
#2	1.665567	.4990633	4.186065	7.591986	4.108057	-.092220
#3	1.436044	.5019789	4.006380	7.677886	4.142208	-.086251

Sample Name: I1545-04 Acquired: 2/4/2017 20:37:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077456	13.77331	4.593609	.0064186	1.634718	.0479036
Stddev	.0005942	.09669	.012467	.0026095	.005085	.0003157
%RSD	7.671936	.7019858	.2713984	40.65446	.3110534	.6590911

#1	.0082113	13.75591	4.579842	.0082518	1.633229	.0476762
#2	.0079491	13.68650	4.596848	.0034311	1.630545	.0477704
#3	.0070763	13.87751	4.604137	.0075730	1.640382	.0482641

Elem	Sr4077
Units	ppm
Avg	.3893748
Stddev	.0021427
%RSD	.5502979

#1	.3914322
#2	.3871559
#3	.3895363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.92065	1553.554	47759.55	10204.07	2257.132
Stddev	1.65867	1.947	129.82	19.37	5.205
%RSD	2.243847	.1252981	.2718190	.1898551	.2305813

#1	73.37552	1553.840	47655.87	10207.49	2259.821
#2	72.60315	1555.341	47905.15	10221.51	2260.443
#3	75.78328	1551.480	47717.62	10183.22	2251.133

Sample Name: I1545-05 Acquired: 2/4/2017 20:41:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867928	.0007974	.6868121	-.015996	.0037254	59.93349	3.951515
Stddev	.0058182	.0034547	.0031701	.005529	.0021228	.12527	.008894
%RSD	6.703494	433.2417	.4615688	34.56494	56.98214	.2090074	.2250674

#1	.0811707	.0047858	.6834492	-.010543	.0018554	59.78893	3.941766
#2	.0927890	-.001130	.6897457	-.021598	.0060328	60.00145	3.959185
#3	.0864186	-.001264	.6872414	-.015847	.0032879	60.01009	3.953594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062465	.0029665	8.349519	.0994403	.1040611	.0972015	132.2541
Stddev	.0000406	.0001919	.008838	.0004042	.0006395	.0025059	.2431
%RSD	.6505455	6.469436	.1058526	.4065148	.6145107	2.578029	.1837751

#1	.0062755	.0027488	8.340868	.0998369	.1033281	.0946806	131.9796
#2	.0062641	.0030397	8.349155	.0994554	.1043508	.0996920	132.3407
#3	.0062001	.0031111	8.358533	.0990288	.1045045	.0972319	132.4420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78452	8.081064	.1055822	-.022237	.5494136	.2210747	.5599601
Stddev	.03283	.071871	.0017002	.000882	.0078836	.0026647	.0223586
%RSD	.2568289	.8893733	1.610346	3.966729	1.434905	1.205316	3.992893

#1	12.74677	8.021936	.1050179	-.021332	.5482550	.2224681	.5603408
#2	12.80033	8.161059	.1074928	-.023095	.5578123	.2227537	.5374136
#3	12.80646	8.060196	.1042358	-.022283	.5421733	.2180022	.5821259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.182478	2.466453	-.026186	.0063783	1.394695	5.594109	.0035251
Stddev	.018462	.006780	.001629	.0003194	.003199	.016471	.0018924
%RSD	.4414111	.2748898	6.220668	5.007114	.2293874	.2944344	53.68498

#1	4.163930	2.460907	-.028065	.0062677	1.398390	5.577882	.0016570
#2	4.200852	2.474012	-.025319	.0067382	1.392853	5.610813	.0054410
#3	4.182651	2.464441	-.025175	.0061289	1.392843	5.593632	.0034772

Sample Name: I1545-05 Acquired: 2/4/2017 20:41:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.196554	.0396348	.0712379
Stddev	.002907	.0003552	.0001251
%RSD	.2429654	.8961828	.1756587

#1	1.195495	.0399608	.0713342
#2	1.194325	.0396873	.0710965
#3	1.199843	.0392562	.0712832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.94113	1559.527	48658.04	10067.12	2381.196
Stddev	1.82590	6.878	211.67	41.11	13.881
%RSD	2.538053	.4410002	.4350247	.4083758	.5829373

#1	72.28976	1565.178	48466.50	10107.95	2393.025
#2	73.56758	1551.869	48622.31	10025.73	2365.915
#3	69.96604	1561.534	48885.30	10067.68	2384.650

Sample Name: I1545-06 Acquired: 2/4/2017 20:45:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381356	.0031221	1.854478	-.043070	.0070612	106.7271
Stddev	.0065972	.0038053	.007143	.003004	.0026006	.3411
%RSD	4.775857	121.8823	.3852021	6.975791	36.82934	.3196013

#1	.1434493	-.001044	1.855203	-.040033	.0097093	106.3336
#2	.1402059	.003995	1.846999	-.046041	.0069632	106.9110
#3	.1307516	.006415	1.861231	-.043136	.0045109	106.9369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.95688	.0087705	.0032542	15.46411	.1771963	.1115144
Stddev	.29144	.0000341	.0001389	.08358	.0003964	.0003301
%RSD	1.122781	.3883091	4.269926	.5405030	.2237142	.2959942

#1	25.63225	.0088098	.0030952	15.38979	.1776293	.1118302
#2	26.19599	.0087496	.0033154	15.44794	.1771080	.1111717
#3	26.04241	.0087522	.0033522	15.55459	.1768514	.1115411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014027	228.2977	8.594078	14.83652	.1442671	-.035890
Stddev	.0017988	.9070	.026638	.10375	.0012160	.000635
%RSD	.8931155	.3972809	.3099549	.6993145	.8428558	1.770294

#1	.1993400	227.2546	8.569159	14.73663	.1438691	-.035177
#2	.2026448	228.9009	8.590923	14.82918	.1433001	-.036096
#3	.2022234	228.7374	8.622153	14.94375	.1456322	-.036396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9879510	.3731459	1.681832	11.69237	6.553761	-.047891
Stddev	.0329665	.0044843	.029240	.02426	.011358	.001787
%RSD	3.336859	1.201762	1.738591	.2074960	.1733104	3.732206

#1	.9848980	.3680198	1.705444	11.66663	6.562394	-.046526
#2	1.022338	.3763425	1.690927	11.69566	6.540893	-.049914
#3	.956617	.3750755	1.649125	11.71482	6.557995	-.047232

Sample Name: I1545-06 Acquired: 2/4/2017 20:45:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078175	8.460826	5.814561	.0066796	1.968747	.0564557
Stddev	.0002092	.035473	.026869	.0031588	.006995	.0005397
%RSD	2.675725	.4192574	.4621013	47.29013	.3553221	.9558759

#1	.0076921	8.479039	5.788097	.0088385	1.960738	.0565734
#2	.0077014	8.419946	5.813769	.0030541	1.971836	.0558669
#3	.0080590	8.483491	5.841818	.0081462	1.973666	.0569268

Elem	Sr4077
Units	ppm
Avg	.2192465
Stddev	.0012286
%RSD	.5603611

#1	.2187100
#2	.2183774
#3	.2206521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.29077	1580.205	49604.67	10377.53	2309.155
Stddev	1.26568	2.090	90.96	23.46	5.038
%RSD	1.726936	.1322481	.1833747	.2260517	.2181630

#1	72.33034	1579.004	49501.02	10401.38	2306.821
#2	72.81699	1582.618	49671.22	10376.74	2314.936
#3	74.72500	1578.993	49641.76	10354.48	2305.707

Sample Name: I1545-07 Acquired: 2/4/2017 20:50:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389772	.0139551	7.658366	-.095036	.0234388	134.6750
Stddev	.0016419	.0006792	.112643	.001581	.0013000	.1773
%RSD	.3740204	4.867408	1.470846	1.663621	5.546124	.1316272

#1	.4381894	.0136824	7.531310	-.096439	.0240016	134.7551
#2	.4378776	.0147283	7.697791	-.093323	.0243626	134.4718
#3	.4408645	.0134545	7.745998	-.095346	.0219523	134.7981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.91384	.0165342	.0067497	13.16216	.2804398	.1098124
Stddev	.64336	.0001006	.0004931	.10375	.0010060	.0017929
%RSD	1.006606	.6081464	7.305571	.7882119	.3587111	1.632666

#1	64.40902	.0166499	.0061804	13.04256	.2795476	.1077628
#2	63.18666	.0164845	.0070341	13.22789	.2802418	.1110896
#3	64.14583	.0164681	.0070348	13.21602	.2815301	.1105848

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6240685	535.8546	5.379082	9.959714	.1592043	-.082464
Stddev	.0010746	1.1458	.007684	.047578	.0020424	.001325
%RSD	.1721925	.2138226	.1428527	.4777027	1.282915	1.607243

#1	.6229692	534.5579	5.375743	9.931453	.1568880	-.081585
#2	.6251165	536.2757	5.387871	10.01464	.1607468	-.083988
#3	.6241198	536.7304	5.373632	9.93304	.1599781	-.081819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061071	.8062146	8.596704	5.050873	3.424046	-.149346
Stddev	.064024	.0029240	.147764	.069070	.057622	.001892
%RSD	3.106370	.3626858	1.718842	1.367495	1.682860	1.267014

#1	1.987143	.8035360	8.744223	5.116705	3.359387	-.151211
#2	2.097660	.8093340	8.448697	5.056948	3.442787	-.149399
#3	2.098409	.8057737	8.597194	4.978966	3.469965	-.147428

Sample Name: I1545-07 Acquired: 2/4/2017 20:50:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122262	15.29055	6.776265	.0167621	2.146319	.0535723
Stddev	.0010493	.24896	.027563	.0008852	.000833	.0004795
%RSD	8.582659	1.628203	.4067553	5.281088	.0388177	.8951245

#1	.0119187	15.01927	6.793841	.0169507	2.146269	.0537751
#2	.0133949	15.34381	6.744498	.0157977	2.145511	.0539171
#3	.0113650	15.50857	6.790456	.0175377	2.147175	.0530247

Elem	Sr4077
Units	ppm
Avg	.4204628
Stddev	.0009811
%RSD	.2333409

#1	.4196309
#2	.4202129
#3	.4215448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.28741	1501.487	47625.79	10103.63	2211.716
Stddev	1.76605	21.694	61.85	33.91	31.828
%RSD	2.443094	1.444834	.1298577	.3356271	1.439063

#1	70.57297	1525.714	47696.77	10075.61	2247.395
#2	74.10090	1494.887	47597.14	10141.33	2201.509
#3	72.18837	1483.859	47583.46	10093.95	2186.243

Sample Name: I1545-11 Acquired: 2/4/2017 20:54:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1244152	.0013966	1.254797	-.029416	.0065142	87.03883	18.73904
Stddev	.0048407	.0039438	.003882	.002222	.0028050	.10356	.08491
%RSD	3.890764	282.3864	.3093343	7.553955	43.06084	.1189794	.4531001

#1	.1196234	-.000663	1.258757	-.031076	.0096571	86.98843	18.64287
#2	.1293034	.005944	1.254635	-.030281	.0042648	86.97012	18.77062
#3	.1243189	-.001091	1.250999	-.026892	.0056205	87.15794	18.80363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081012	.0038374	17.54759	.1446341	.1174484	.1732651	194.3848
Stddev	.0001216	.0001217	.06373	.0002766	.0006836	.0020947	.1287
%RSD	1.501381	3.171683	.3631927	.1912187	.5819966	1.208945	.0662240

#1	.0079940	.0039777	17.47415	.1449263	.1180905	.1734404	194.2549
#2	.0080763	.0037747	17.58838	.1443764	.1175249	.1710882	194.3872
#3	.0082334	.0037599	17.58024	.1445996	.1167298	.1752666	194.5123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.994492	10.61498	.1281841	-.030977	.7627561	.3440137	1.232311
Stddev	.021607	.04902	.0008517	.000208	.0526734	.0016008	.032855
%RSD	.2161889	.4617545	.6643994	.6722381	6.905663	.4653238	2.666154

#1	9.979645	10.57612	.1291502	-.031045	.8234115	.3457932	1.199225
#2	9.984552	10.59876	.1275420	-.030743	.7363240	.3435572	1.264931
#3	10.01928	10.67004	.1278602	-.031142	.7285327	.3426908	1.232777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.486129	3.252809	-.037426	.0067051	4.715413	4.771588	.0031925
Stddev	.021391	.000974	.001505	.0004842	.019418	.023500	.0025829
%RSD	.2857426	.0299458	4.021537	7.221136	.4118046	.4924904	80.90447

#1	7.502459	3.253450	-.038989	.0072584	4.737773	4.783714	.0030316
#2	7.494013	3.253288	-.037301	.0063587	4.702784	4.744502	.0058521
#3	7.461915	3.251688	-.035987	.0064983	4.705682	4.786548	.0006938

Sample Name: I1545-11 Acquired: 2/4/2017 20:54:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.555968	.0459331	.1747138
Stddev	.003803	.0005893	.0003318
%RSD	.2444053	1.282854	.1899031

#1	1.557827	.0458249	.1746678
#2	1.551593	.0454055	.1750661
#3	1.558484	.0465690	.1744073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.57299	1565.280	48423.07	10131.89	2325.310
Stddev	1.76274	5.709	139.79	11.64	6.182
%RSD	2.428919	.3647111	.2886864	.1148485	.2658372

#1	74.12500	1559.241	48371.84	10119.56	2318.175
#2	70.65651	1570.588	48316.12	10142.68	2329.069
#3	72.93747	1566.012	48581.25	10133.44	2328.685

Sample Name: I1545-12 Acquired: 2/4/2017 20:58:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4682059	.0098798	9.059303	-.110398	.0224612	202.8410
Stddev	.0133968	.0043985	.045117	.005398	.0029999	.3879
%RSD	2.861315	44.52062	.4980173	4.889361	13.35588	.1912363

#1	.4558753	.0148616	9.025847	-.105910	.0241309	203.0293
#2	.4662816	.0065325	9.041446	-.116388	.0189980	202.3949
#3	.4824609	.0082452	9.110615	-.108896	.0242548	203.0988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.61893	.0210217	.0061283	25.59090	.3318406	.0845279
Stddev	.11914	.0003049	.0003313	.06198	.0017987	.0009310
%RSD	.2731305	1.450510	5.406224	.2422067	.5420298	1.101426

#1	43.48139	.0213151	.0057666	25.64408	.3318110	.0836745
#2	43.68521	.0207065	.0064171	25.52283	.3300569	.0843883
#3	43.69019	.0210435	.0062012	25.60579	.3336539	.0855208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6342002	607.5025	4.416111	17.21768	.1754741	-.096971
Stddev	.0036345	2.2728	.013213	.03456	.0017756	.000326
%RSD	.5730839	.3741182	.2991966	.2007435	1.011877	.3366262

#1	.6354734	607.4560	4.404036	17.25728	.1743340	-.097323
#2	.6301003	605.2533	4.414072	17.20219	.1745684	-.096910
#3	.6370267	609.7981	4.430225	17.19357	.1775199	-.096679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.377092	1.083995	7.077098	6.420812	4.781409	-.171811
Stddev	.045021	.002285	.067434	.023584	.011745	.003815
%RSD	1.893964	.2108097	.9528551	.3672978	.2456414	2.220209

#1	2.351200	1.084691	7.053569	6.447478	4.778698	-.176139
#2	2.429078	1.081443	7.153145	6.402698	4.771257	-.170356
#3	2.350997	1.085852	7.024581	6.412259	4.794273	-.168938

Sample Name: I1545-12 Acquired: 2/4/2017 20:58:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138824	10.44924	6.125020	.0204485	2.451378	.0829599
Stddev	.0002013	.02894	.010598	.0032412	.008670	.0007035
%RSD	1.449902	.2769310	.1730258	15.85045	.3536721	.8479497

#1	.0136528	10.43225	6.136503	.0220214	2.457072	.0837721
#2	.0140283	10.43282	6.122942	.0167210	2.441400	.0825482
#3	.0139662	10.48265	6.115615	.0226030	2.455661	.0825593

Elem	Sr4077
Units	ppm
Avg	.2719633
Stddev	.0015054
%RSD	.5535183

#1	.2737013
#2	.2710724
#3	.2711161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.47744	1567.540	48975.60	10527.64	2191.224
Stddev	.63716	3.852	110.23	14.40	7.413
%RSD	.8555019	.2457432	.2250629	.1367645	.3382874

#1	74.43511	1569.698	49092.51	10521.59	2195.495
#2	73.86250	1569.829	48960.71	10544.07	2195.512
#3	75.13470	1563.093	48873.57	10517.25	2182.664

Sample Name: I1545-13 Acquired: 2/4/2017 21:02:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609640	.0094656	8.994247	-.116748	.0271163	194.5852
Stddev	.0075603	.0109173	.011618	.008901	.0017392	.7255
%RSD	1.640114	115.3368	.1291742	7.624012	6.414033	.3728511

#1	.4575443	.0051221	8.999321	-.126977	.0274626	194.1064
#2	.4696300	.0013886	8.980955	-.112499	.0252300	195.4199
#3	.4557178	.0218862	9.002465	-.110767	.0286564	194.2292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.47091	.0208360	.0061060	26.11883	.3318887	.0844135
Stddev	.16734	.0001790	.0002002	.22400	.0198153	.0009437
%RSD	.4134886	.8589838	3.279123	.8576166	5.970459	1.117978

#1	40.43286	.0206299	.0062214	25.92233	.3350858	.0846310
#2	40.32586	.0209518	.0062219	26.36274	.3106692	.0833800
#3	40.65400	.0209264	.0058749	26.07142	.3499110	.0852295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288797	605.9064	4.387605	17.28612	.1782766	-.096994
Stddev	.0025223	2.2122	.007836	.05995	.0004404	.007175
%RSD	.4010836	.3651058	.1785926	.3467958	.2470224	7.397197

#1	.6266374	603.6993	4.383674	17.22409	.1783424	-.098614
#2	.6316106	608.1237	4.396628	17.34374	.1778070	-.089148
#3	.6283911	605.8963	4.382512	17.29053	.1786804	-.103221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514839	1.065066	7.110901	6.095185	4.750447	-.174155
Stddev	.003906	.005017	.124675	.051090	.025883	.002564
%RSD	.1553117	.4710583	1.753292	.8382098	.5448582	1.472195

#1	2.517935	1.059274	6.989877	6.038624	4.727008	-.176115
#2	2.510451	1.068065	7.103894	6.108946	4.746108	-.171254
#3	2.516131	1.067859	7.238931	6.137986	4.778226	-.175097

Sample Name: I1545-13 Acquired: 2/4/2017 21:02:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127033	9.676125	4.956534	.0232406	2.229147	.0800610
Stddev	.0000716	.035381	.056692	.0032533	.004645	.0005730
%RSD	.5639318	.3656556	1.143777	13.99841	.2083853	.7157620

#1	.0126994	9.635328	4.927451	.0244357	2.225044	.0803668
#2	.0126337	9.694641	4.920285	.0257272	2.234191	.0793999
#3	.0127768	9.698407	5.021865	.0195587	2.228206	.0804162

Elem	Sr4077
Units	ppm
Avg	.2562390
Stddev	.0023051
%RSD	.8996057

#1	.2546941
#2	.2588886
#3	.2551344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.16404	1563.618	49250.42	10491.20	2185.715
Stddev	1.55322	2.438	2131.28	71.82	1.148
%RSD	2.122931	.1558933	4.327426	.6845489	.0525341

#1	74.88525	1563.342	48803.83	10574.13	2184.540
#2	72.73997	1561.331	51569.60	10449.79	2185.768
#3	71.86689	1566.182	47377.83	10449.68	2186.835

Sample Name: CCV037 Acquired: 2/4/2017 21:06:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704850	4.597256	23.92548	4.784506	4.548889	373.9817
Stddev	.018071	.021395	.10859	.010164	.024750	.4554
%RSD	.3840934	.4653871	.4538604	.2124443	.5440897	.1217695

#1	4.689977	4.574979	23.88921	4.782312	4.538460	373.8786
#2	4.699612	4.599145	23.83967	4.775618	4.531059	373.5866
#3	4.724962	4.617644	24.04757	4.795589	4.577146	374.4797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.243214	.5238839	2.464834	365.2183	15.30389	2.336522
Stddev	.019650	.0032818	.010160	.8292	.04551	.011522
%RSD	.2125899	.6264417	.4121857	.2270443	.2973829	.4931261

#1	9.237046	.5203498	2.462799	365.5721	15.31230	2.328613
#2	9.265209	.5244665	2.455846	364.2709	15.34460	2.331212
#3	9.227388	.5268354	2.475857	365.8119	15.25476	2.349742

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84700	399.1781	F 13.49475	373.5415	2.480310	F .9111777
Stddev	.01703	.1464	.02128	.9563	.010755	.0075370
%RSD	.1230226	.0366639	.1576588	.2560123	.4336097	.8271759

#1	13.85089	399.0279	13.49749	373.8730	2.477698	.9126550
#2	13.82836	399.1860	13.47224	372.4635	2.471102	.9178667
#3	13.86176	399.3203	13.51452	374.2879	2.492130	.9030114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	371.3784	2.302994	14.93313	142.3536	4.986829	4.770530
Stddev	.7495	.004858	.52748	.1774	.010327	.035880
%RSD	.2018183	.2109572	3.532301	.1245895	.2070799	.7521163

#1	371.1016	2.303547	14.52070	142.4176	4.991012	4.730429
#2	370.8067	2.307552	14.75119	142.1531	4.975067	4.781563
#3	372.2269	2.297883	15.52750	142.4901	4.994408	4.799598

Sample Name: CCV037 Acquired: 2/4/2017 21:06:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882480	4.927361	4.900472	4.982639	4.981186	4.578364
Stddev	.018605	.019708	.039673	.029460	.008950	.003442
%RSD	.3810647	.3999764	.8095686	.5912610	.1796772	.0751797

#1	4.878385	4.924654	4.860252	4.980278	4.991410	4.575488
#2	4.866263	4.909146	4.901591	4.954431	4.977382	4.577425
#3	4.902791	4.948283	4.939573	5.013209	4.974767	4.582178

Elem	Sr4077
Units	ppm
Avg	3.730635
Stddev	.007085
%RSD	.1899143

#1	3.732750
#2	3.736422
#3	3.722734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.69446	1204.784	38739.56	8626.225	1780.224
Stddev	1.96420	3.806	241.99	22.494	5.994
%RSD	3.404489	.3159005	.6246597	.2607592	.3367029

#1	59.27218	1204.862	38528.41	8647.767	1781.896
#2	58.31668	1208.551	38686.64	8628.022	1785.203
#3	55.49451	1200.940	39003.63	8602.887	1773.571

Sample Name: CCB037 Acquired: 2/4/2017 21:10:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060369	-.001987	.0007104	.0021703	.0004334	.0083110	.0011367
Stddev	.0018431	.000677	.0011442	.0018847	.0005319	.0028179	.0001517
%RSD	30.53059	34.09858	161.0588	86.84176	122.7138	33.90581	13.34068

#1	.0040433	-.002411	-.000032	.0040205	.0004944	.0050923	.0012513
#2	.0076788	-.002344	.000135	.0002530	-.000126	.0095074	.0011941
#3	.0063887	-.001205	.002028	.0022373	.000932	.0103333	.0009648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000070	-.010927	.0001061	.0001086	-.002819	.0099536
Stddev	.000027	.000097	.004364	.0002955	.0000939	.001306	.0034986
%RSD	125.3569	139.2684	39.93803	278.5591	86.51239	46.32688	35.14909

#1	-.000052	-.000162	-.011604	-.000046	.0001231	-.003758	.0135879
#2	.000001	-.000078	-.014914	-.000083	.0000082	-.003371	.0096644
#3	-.000014	.000031	-.006265	.000447	.0001944	-.001328	.0066086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005171	-.016884	-.000460	-.000357	-.115519	.0000726	-.001006
Stddev	.0003817	.005900	.000104	.000306	.025994	.0021317	.003003
%RSD	73.80394	34.94265	22.52555	85.73571	22.50217	2937.397	298.3595

#1	.0007535	-.011259	-.000340	-.000394	-.139554	.0000356	.001835
#2	.0000768	-.016369	-.000516	-.000642	-.087931	.0022225	-.000707
#3	.0007212	-.023025	-.000522	-.000034	-.119073	-.002040	-.004148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.468817	-.000235	.0033922	-.000124	-.029685	-.001432	-.003197
Stddev	.050865	.005258	.0009145	.000240	.004037	.001211	.000879
%RSD	10.84969	2240.691	26.95822	194.6251	13.59781	84.56817	27.49872

#1	-.524112	-.005388	.0033024	-.000385	-.025903	-.000540	-.002717
#2	-.424020	-.000438	.0025259	.000089	-.033935	-.000946	-.004212
#3	-.458320	.005123	.0043482	-.000075	-.029218	-.002811	-.002663

Sample Name: CCB037 Acquired: 2/4/2017 21:10:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013916	.0019847	.0001322
Stddev	.0008273	.0005335	.0000406
%RSD	59.45060	26.88237	30.73687

#1	.0007338	.0013752	.0001726
#2	.0011205	.0022113	.0000914
#3	.0023204	.0023675	.0001325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.74167	1472.402	45603.36	9113.757	2589.396
Stddev	2.03659	5.404	244.56	13.571	12.588
%RSD	3.051456	.3670270	.5362820	.1489049	.4861318

#1	64.40000	1477.810	45350.03	9121.880	2601.703
#2	68.10000	1472.396	45621.97	9121.300	2589.940
#3	67.72500	1467.002	45838.09	9098.090	2576.545

Sample Name: I1545-14 Acquired: 2/4/2017 21:14:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256887	.0017103	1.636879	-.040343	.0100988	50.69490
Stddev	.0041576	.0032077	.001293	.007440	.0024226	.08253
%RSD	1.842181	187.5604	.0789836	18.44284	23.98852	.1628061

#1	.2213290	.0001651	1.637494	-.033897	.0124401	50.60326
#2	.2261276	.0053981	1.635394	-.048485	.0076024	50.71806
#3	.2296094	-.000432	1.637750	-.038646	.0102541	50.76338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.18887	.0070973	.0066260	18.25207	.1486431	.0984040
Stddev	.14830	.0002259	.0002709	.06483	.0007625	.0003674
%RSD	.6395364	3.182463	4.087714	.3552190	.5129697	.3733362

#1	23.04741	.0069904	.0067540	18.17924	.1495229	.0982226
#2	23.34317	.0069446	.0063149	18.27345	.1481757	.0981627
#3	23.17603	.0073567	.0068091	18.30350	.1482305	.0988268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040446	241.8229	7.729804	5.746049	.1069313	-.038292
Stddev	.0032156	.5555	.032811	.072993	.0007011	.000912
%RSD	1.575921	.2296966	.4244777	1.270325	.6556161	2.380455

#1	.2046050	241.1950	7.699505	5.670984	.1069250	-.037262
#2	.2069431	242.0238	7.725254	5.816777	.1062334	-.038997
#3	.2005856	242.2500	7.764653	5.750386	.1076355	-.038615

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9619920	.3240642	3.893323	2.971717	2.680416	-.061002
Stddev	.1339628	.0036630	.075872	.041097	.009447	.002223
%RSD	13.92557	1.130331	1.948777	1.382930	.3524508	3.644492

#1	.8950440	.3244771	3.888382	2.971687	2.679849	-.061554
#2	.8746996	.3275033	3.820041	3.012828	2.671264	-.062897
#3	1.116232	.3202123	3.971544	2.930635	2.690133	-.058555

Sample Name: I1545-14 Acquired: 2/4/2017 21:14:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080339	5.965910	3.480880	.0072170	1.087187	.0324977
Stddev	.0001921	.026877	.008475	.0008580	.003714	.0004307
%RSD	2.390466	.4505108	.2434645	11.88928	.3416453	1.325355

#1	.0081589	5.940891	3.486388	.0076896	1.082915	.0323434
#2	.0078128	5.962515	3.471121	.0077349	1.089649	.0321654
#3	.0081300	5.994323	3.485131	.0062266	1.088998	.0329843

Elem	Sr4077
Units	ppm
Avg	.1855245
Stddev	.0004313
%RSD	.2325001

#1	.1851262
#2	.1859827
#3	.1854647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.41913	1490.983	46832.47	9839.209	2376.699
Stddev	.83338	2.869	55.66	13.366	1.115
%RSD	1.166881	.1924192	.1188439	.1358406	.0468931

#1	71.75649	1489.301	46870.40	9852.006	2376.488
#2	72.03094	1489.353	46768.57	9825.339	2375.705
#3	70.46997	1494.296	46858.43	9840.281	2377.904

Sample Name: I1545-15 Acquired: 2/4/2017 21:19:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983531	.0030537	5.894062	-.038564	.0044493	12.11775	.3791558
Stddev	.0068714	.0128863	.022383	.012033	.0007884	.03761	.0004773
%RSD	6.986465	421.9870	.3797566	31.20272	17.72065	.3103514	.1258757

#1	.0905907	.0100613	5.899982	-.027445	.0036746	12.15368	.3796936
#2	.1036573	-.011818	5.869314	-.051340	.0052508	12.07866	.3789912
#3	.1008114	.010918	5.912890	-.036908	.0044224	12.12090	.3787826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068620	.0304716	586.8731	.0779066	.1231874	.1084836	209.0602
Stddev	.0001989	.0003060	.7476	.0007164	.0005175	.0005213	.5363
%RSD	2.899155	1.004331	.1273869	.9196204	.4200761	.4804856	.2565234

#1	.0070883	.0303260	587.2231	.0786119	.1234178	.1080229	209.6529
#2	.0067830	.0302657	586.0147	.0771795	.1225947	.1083785	208.6084
#3	.0067147	.0308233	587.3816	.0779284	.1235497	.1090494	208.9194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.07320	298.8560	.1146577	-.036080	1.507647	.1288570	3.244591
Stddev	.01475	.2668	.0019268	.000385	.089967	.0022359	.052027
%RSD	.0815895	.0892650	1.680507	1.068282	5.967392	1.735166	1.603513

#1	18.05741	298.5726	.1158673	-.036057	1.469662	.1286341	3.192838
#2	18.07556	298.8929	.1124357	-.035706	1.610377	.1267410	3.244047
#3	18.08662	299.1023	.1156701	-.036476	1.442902	.1311961	3.296889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384935	2.464287	-.041503	-.000312	2.835201	2.061763	-.003248
Stddev	.0169457	.016844	.002115	.000443	.011000	.007340	.001595
%RSD	7.105291	.6835263	5.096454	141.8697	.3879687	.3560066	49.11595

#1	.2199972	2.479526	-.039647	-.000251	2.822501	2.055137	-.005087
#2	.2532706	2.446200	-.041056	.000097	2.841451	2.060498	-.002421
#3	.2422127	2.467134	-.043806	-.000783	2.841653	2.069653	-.002236

Sample Name: I1545-15 Acquired: 2/4/2017 21:19:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3951472	.0132889	.1140855
Stddev	.0008260	.0004497	.0005482
%RSD	.2090406	3.384215	.4805225

#1	.3954937	.0127696	.1136059
#2	.3942043	.0135471	.1139676
#3	.3957435	.0135499	.1146831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.87907	1352.642	42459.99	9221.078	1941.133
Stddev	1.19679	2.170	199.94	11.627	2.943
%RSD	1.873522	.1603953	.4708917	.1260943	.1516379

#1	65.02500	1351.831	42241.93	9233.970	1940.401
#2	63.97500	1355.100	42503.36	9217.880	1944.374
#3	62.63720	1350.994	42634.69	9211.385	1938.625

Sample Name: I1545-16 Acquired: 2/4/2017 21:23:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934652	.0010715	5.919062	-.039669	.0080498	12.56207	.2243161
Stddev	.0105795	.0049134	.070415	.002881	.0013449	.02449	.0004256
%RSD	11.31919	458.5654	1.189625	7.263377	16.70678	.1949698	.1897440

#1	.0815005	-.001158	5.840865	-.041402	.0073404	12.58852	.2247269
#2	.0973118	.006704	5.938869	-.041263	.0072082	12.54017	.2243444
#3	.1015832	-.002332	5.977452	-.036343	.0096008	12.55751	.2238771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070796	.0330562	589.3137	.1409939	.0955141	.1234620	200.8989
Stddev	.0001366	.0006849	6.4903	.0016567	.0010132	.0015319	.5981
%RSD	1.929926	2.071832	1.101325	1.175047	1.060823	1.240784	.2977337

#1	.0069938	.0322966	581.9303	.1393274	.0943716	.1218005	201.5436
#2	.0070079	.0332455	591.8934	.1426407	.0963037	.1237673	200.7912
#3	.0072372	.0336265	594.1176	.1410137	.0958669	.1248183	200.3619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15311	300.9479	.0985326	-.034276	1.428093	.1431498	2.324922
Stddev	.08248	1.7733	.0016904	.000617	.094044	.0027522	.032696
%RSD	.5106236	.5892382	1.715570	1.800553	6.585268	1.922608	1.406329

#1	16.24236	302.9452	.0966082	-.033670	1.510133	.1448996	2.352959
#2	16.07970	299.5585	.0992120	-.034254	1.325459	.1445724	2.289007
#3	16.13726	300.3399	.0997776	-.034903	1.448686	.1399775	2.332801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170214	5.532472	-.034937	.0001517	3.181730	2.030724	-.004612
Stddev	.0245510	.082764	.001473	.0007923	.066406	.005960	.002027
%RSD	11.31269	1.495968	4.217525	522.2791	2.087099	.2934721	43.94973

#1	.2452173	5.442681	-.035500	.0003173	3.108614	2.029598	-.006921
#2	.2003750	5.549028	-.036045	-.000710	3.198280	2.025407	-.003129
#3	.2054719	5.605706	-.033265	.000848	3.238296	2.037166	-.003784

Sample Name: I1545-16 Acquired: 2/4/2017 21:23:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3544468	.0119078	.1194423
Stddev	.0031570	.0007317	.0009110
%RSD	.8906961	6.145003	.7626959

#1	.3579599	.0115644	.1192558
#2	.3518473	.0114109	.1186390
#3	.3535333	.0127480	.1204321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.41473	1397.646	43890.86	9508.729	1948.159
Stddev	.09448	12.384	265.03	18.041	20.778
%RSD	.1401451	.8860571	.6038384	.1897337	1.066557

#1	67.48650	1411.944	44184.23	9523.305	1971.816
#2	67.45000	1390.686	43668.74	9514.330	1939.796
#3	67.30769	1390.308	43819.60	9488.551	1932.866

Sample Name: I1545-17 Acquired: 2/4/2017 21:27:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086705	.0029782	4.733158	-.099032	.0206652	235.8717
Stddev	.0073049	.0046772	.014983	.009321	.0020170	.4931
%RSD	2.366555	157.0488	.3165513	9.412500	9.760203	.2090516

#1	.3155332	.0083761	4.742698	-.109562	.0228821	235.4896
#2	.3094864	.0001271	4.715889	-.091837	.0189386	235.6972
#3	.3009920	.0004313	4.740887	-.095698	.0201749	236.4283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.71585	.0276304	.0137432	24.81167	.3387397	.1244711
Stddev	.12909	.0002165	.0002371	.07959	.0014109	.0004235
%RSD	.3250429	.7836474	1.725465	.3207753	.4165037	.3401999

#1	39.70845	.0274266	.0137608	24.72853	.3371328	.1249505
#2	39.59062	.0278577	.0139711	24.88716	.3397755	.1243148
#3	39.84849	.0276068	.0134978	24.81932	.3393108	.1241480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7232404	515.3437	6.297608	21.02939	.2633140	-.081914
Stddev	.0028228	2.0388	.007920	.05196	.0009042	.000634
%RSD	.3903008	.3956260	.1257668	.2470897	.3433883	.7742483

#1	.7201987	515.5344	6.294828	21.08937	.2637197	-.082403
#2	.7237467	513.2161	6.291453	20.99811	.2622780	-.082142
#3	.7257758	517.2804	6.306544	21.00068	.2639443	-.081197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565676	1.134576	5.058377	9.197307	5.209674	-.140646
Stddev	.069208	.003596	.093599	.008028	.020726	.003493
%RSD	2.697471	.3169481	1.850386	.0872839	.3978431	2.483679

#1	2.545708	1.134631	5.111615	9.191380	5.196045	-.144649
#2	2.642673	1.130952	5.113213	9.194097	5.199452	-.138216
#3	2.508647	1.138144	4.950301	9.206443	5.233526	-.139072

Sample Name: I1545-17 Acquired: 2/4/2017 21:27:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167051	15.29907	2.769888	.0241780	1.329745	.0843225
Stddev	.0004496	.02501	.001562	.0021427	.001977	.0003415
%RSD	2.691358	.1634912	.0564084	8.862170	.1486688	.4049447

#1	.0163503	15.28758	2.769049	.0218323	1.328348	.0839372
#2	.0172107	15.28186	2.768923	.0260323	1.328880	.0844428
#3	.0165542	15.32776	2.771690	.0246693	1.332007	.0845876

Elem	Sr4077
Units	ppm
Avg	.3029332
Stddev	.0020373
%RSD	.6725331

#1	.3013004
#2	.3052163
#3	.3022829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	87.74724	1850.910	57609.11	12422.28	2161.780
Stddev	1.67327	3.268	76.77	7.80	4.635
%RSD	1.906916	.1765777	.1332604	.0627731	.2144127

#1	86.89572	1847.458	57534.31	12425.11	2159.032
#2	86.67099	1853.957	57605.32	12413.46	2167.131
#3	89.67500	1851.315	57687.71	12428.27	2159.177

Sample Name: I1545-18 Acquired: 2/4/2017 21:31:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3460492	.0089883	3.463841	-.116670	.0211774	202.7116
Stddev	.0057654	.0037022	.008102	.010694	.0005800	.5157
%RSD	1.666075	41.18898	.2339020	9.165611	2.738969	.2544189

#1	.3402022	.0049021	3.472725	-.104644	.0211913	202.3284
#2	.3462158	.0121193	3.456859	-.125110	.0217504	203.2980
#3	.3517295	.0099434	3.461938	-.120255	.0205905	202.5085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.30452	.0177392	.0096178	23.66280	.2471265	.1248595
Stddev	.09149	.0002492	.0002690	.08806	.0003858	.0000556
%RSD	.3122158	1.404592	2.796666	.3721247	.1560960	.0445467

#1	29.27503	.0178476	.0097878	23.57549	.2468541	.1248254
#2	29.40713	.0179159	.0093077	23.75158	.2475679	.1249237
#3	29.23141	.0174542	.0097579	23.66135	.2469574	.1248294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004613	627.9773	8.736425	17.59304	.2418270	-.095755
Stddev	.0017773	1.9705	.013585	.07224	.0008947	.000568
%RSD	.3551319	.3137824	.1554933	.4106386	.3699754	.5928050

#1	.5025076	627.5999	8.734557	17.53128	.2421164	-.095749
#2	.4995734	630.1092	8.750847	17.57537	.2408234	-.096325
#3	.4993029	626.2228	8.723871	17.67248	.2425412	-.095190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680388	.8300467	7.691732	7.574737	6.371223	-.167555
Stddev	.061795	.0044236	.143196	.033803	.017731	.002264
%RSD	2.305467	.5329286	1.861685	.4462611	.2782983	1.351158

#1	2.703760	.8249772	7.852172	7.575495	6.375542	-.165105
#2	2.610316	.8320399	7.646144	7.608155	6.351732	-.169569
#3	2.727088	.8331230	7.576881	7.540562	6.386396	-.167991

Sample Name: I1545-18 Acquired: 2/4/2017 21:31:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131095	35.26706	2.847498	.0227825	1.644037	.0763742
Stddev	.0004436	.05669	.004870	.0046813	.006044	.0006431
%RSD	3.384051	.1607338	.1710361	20.54766	.3676089	.8420292

#1	.0130199	35.24323	2.844279	.0190703	1.642647	.0757671
#2	.0127176	35.22617	2.853101	.0280414	1.650654	.0763075
#3	.0135911	35.33177	2.845113	.0212358	1.638809	.0770481

Elem	Sr4077
Units	ppm
Avg	.2010499
Stddev	.0013322
%RSD	.6626318

#1	.1995236
#2	.2019797
#3	.2016463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	77.88308	1583.511	50405.94	10855.11	2202.165
Stddev	1.32370	3.691	156.76	39.80	2.714
%RSD	1.699593	.2330771	.3109911	.3666457	.1232442

#1	76.43471	1580.875	50470.40	10844.32	2199.512
#2	78.18436	1587.729	50227.23	10821.82	2204.937
#3	79.03016	1581.928	50520.20	10899.19	2202.045

Sample Name: I1545-19 Acquired: 2/4/2017 21:35:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867734	.0016661	1.767603	-.067117	.0082593	115.4536
Stddev	.0055586	.0047119	.013550	.001151	.0012525	.7036
%RSD	2.976126	282.8174	.7665533	1.714173	15.16490	.6094047

#1	.1828808	.0049166	1.751959	-.067755	.0096976	115.4998
#2	.1931394	-.003738	1.775225	-.067808	.0076717	116.1329
#3	.1843001	.003819	1.775625	-.065789	.0074086	114.7280

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.59118	.0119759	.0092226	20.32966	.1411968	.1255095
Stddev	.12449	.0001757	.0001379	.12351	.0000303	.0007476
%RSD	.3940636	1.467020	1.495373	.6075458	.0214400	.5956754

#1	31.67954	.0119814	.0093817	20.21182	.1411655	.1248399
#2	31.64519	.0121487	.0091497	20.45815	.1411990	.1263162
#3	31.44881	.0117975	.0091364	20.31901	.1412259	.1253723

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546953	369.4048	9.109586	16.97291	.1534874	-.056828
Stddev	.0013629	2.4837	.045638	.05442	.0010520	.000600
%RSD	.5351057	.6723598	.5009902	.3206274	.6854096	1.055069

#1	.2537715	369.2008	9.080071	16.93087	.1522784	-.057167
#2	.2562605	371.9842	9.162152	17.03438	.1539902	-.056136
#3	.2540538	367.0293	9.086536	16.95348	.1541937	-.057181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685676	.4290882	3.171569	4.952217	5.347992	-.090018
Stddev	.090992	.0047116	.069314	.015301	.039184	.000099
%RSD	5.397939	1.098059	2.185469	.3089690	.7326945	.1103914

#1	1.717930	.4294067	3.223445	4.967738	5.308023	-.089907
#2	1.582950	.4336325	3.198414	4.951764	5.386342	-.090097
#3	1.756146	.4242254	3.092848	4.937147	5.349611	-.090050

Sample Name: I1545-19 Acquired: 2/4/2017 21:35:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066261	19.20842	4.488982	.0079750	1.025774	.0605345
Stddev	.0003551	.15703	.036044	.0013473	.004861	.0004844
%RSD	5.358751	.8174964	.8029357	16.89415	.4739111	.8001887

#1	.0063968	19.05693	4.471969	.0066887	1.026323	.0602599
#2	.0070351	19.37045	4.530383	.0078603	1.030338	.0602499
#3	.0064464	19.19789	4.464593	.0093760	1.020662	.0610938

Elem	Sr4077
Units	ppm
Avg	.2055535
Stddev	.0015778
%RSD	.7675785

#1	.2047473
#2	.2073715
#3	.2045417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.88836	1590.210	50310.91	10761.88	2286.833
Stddev	1.82127	8.065	144.89	53.57	14.425
%RSD	2.399936	.5071956	.2879801	.4977763	.6307902

#1	74.41605	1599.306	50178.87	10765.47	2302.602
#2	75.32403	1587.394	50287.95	10706.61	2274.302
#3	77.92500	1583.930	50465.90	10813.57	2283.594

Sample Name: I1545-20 Acquired: 2/4/2017 21:39:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6118824	.0121704	14.11210	-.145094	.0338405	206.9482
Stddev	.0045043	.0037744	.06528	.009223	.0027305	.4319
%RSD	.7361332	31.01263	.4625504	6.356245	8.068810	.2086889

#1	.6129324	.0124823	14.06398	-.145811	.0361004	207.0555
#2	.6069459	.0082498	14.08592	-.135534	.0308065	206.4728
#3	.6157690	.0157793	14.18640	-.153937	.0346146	207.3163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.78880	.0266858	.0095414	^ *****	.2978715	.1909959
Stddev	.01192	.0002270	.0002775	-----	.0012073	.0011228
%RSD	.0462072	.8506409	2.908550	-----	.4053194	.5878856

#1	25.78677	.0267850	.0092432	^ -----	.2967555	.1903330
#2	25.80159	.0264261	.0097921	^ -----	.2991530	.1903624
#3	25.77802	.0268463	.0095888	^ -----	.2977059	.1922923

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8709471	720.7217	3.835273	9.422220	.1911531	-.114823
Stddev	.0031610	1.1271	.003923	.024684	.0013501	.000450
%RSD	.3629347	.1563799	.1022928	.2619724	.7062658	.3922864

#1	.8724016	720.1524	3.836940	9.395943	.1905681	-.114676
#2	.8673207	722.0199	3.838087	9.444919	.1901942	-.114464
#3	.8731191	719.9929	3.830792	9.425797	.1926970	-.115329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893550	1.156110	11.26622	5.131975	4.784926	-.210158
Stddev	.112263	.008308	.05583	.009704	.040385	.002662
%RSD	3.879758	.7186296	.4955557	.1890846	.8440096	1.266651

#1	2.897819	1.146811	11.27651	5.131466	4.745260	-.212195
#2	2.779214	1.162801	11.31619	5.141924	4.783523	-.211132
#3	3.003618	1.158719	11.20596	5.122536	4.825994	-.207146

Sample Name: I1545-20 Acquired: 2/4/2017 21:39:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RQ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155851	13.35191	5.014592	.0204491	2.633808	.0828535
Stddev	.0010853	.05416	.015838	.0036280	.002600	.0009505
%RSD	6.963604	.4056646	.3158356	17.74156	.0987297	1.147251

#1	.0154081	13.28958	5.029770	.0175508	2.632127	.0818022
#2	.0167480	13.37858	4.998168	.0192786	2.636803	.0831059
#3	.0145992	13.38756	5.015837	.0245178	2.632494	.0836524

Elem	Sr4077
Units	ppm
Avg	.2039810
Stddev	.0013634
%RSD	.6683882

#1	.2042098
#2	.2025177
#3	.2052156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	78.06690	1633.506	51020.69	10907.66	2238.260
Stddev	.56891	6.901	54.33	16.82	10.975
%RSD	.7287463	.4224552	.1064925	.1542244	.4903177

#1	77.66893	1639.531	50999.76	10888.98	2247.531
#2	77.81325	1635.010	50979.93	10912.38	2241.107
#3	78.71851	1625.978	51082.38	10921.62	2226.143

Sample Name: I1545-21 Acquired: 2/4/2017 21:43:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6443790	.0126569	9.040380	-.136093	.0362937	167.4252
Stddev	.0108089	.0011445	.026224	.005972	.0017110	3.4054
%RSD	1.677406	9.042867	.2900778	4.387830	4.714271	2.033989

#1	.6363908	.0126585	9.018289	-.132434	.0351319	171.3365
#2	.6400683	.0115115	9.033489	-.132861	.0382585	165.8197
#3	.6566781	.0138006	9.069361	-.142984	.0354907	165.1193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43.07880	.0218257	.0059789	8.197280	.2702204	.1422981
Stddev	1.47715	.0002679	.0003330	.119132	.0021286	.0003993
%RSD	3.428954	1.227268	5.569657	1.453311	.7877414	.2806342

#1	44.55746	.0220678	.0056279	8.324204	.2681640	.1418649
#2	43.07580	.0215380	.0060184	8.087881	.2724146	.1426515
#3	41.60316	.0218714	.0062904	8.179755	.2700827	.1423778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8562691	718.0012	4.554213	10.25536	.1523347	-.111732
Stddev	.0203362	13.9275	.100981	.26129	.0012783	.000703
%RSD	2.374982	1.939761	2.217319	2.547792	.8391388	.6293169

#1	.8795003	734.0156	4.669917	10.54620	.1518530	-.111240
#2	.8476197	711.2701	4.508875	10.17942	.1513672	-.112537
#3	.8416874	708.7179	4.483846	10.04045	.1537839	-.111418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852358	.9996916	12.53641	3.190545	2.978644	-.213972
Stddev	.116452	.0128148	.43641	.069708	.004333	.007347
%RSD	4.082658	1.281878	3.481133	2.184824	.1454536	3.433726

#1	2.926799	1.013791	12.99171	3.271033	2.979280	-.222434
#2	2.912117	.988754	12.49577	3.149625	2.974029	-.210266
#3	2.718158	.996530	12.12173	3.150977	2.982624	-.209216

Sample Name: I1545-21 Acquired: 2/4/2017 21:43:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125581	8.703395	4.470455	.0181014	2.274385	.0640516
Stddev	.0007401	.045732	.067397	.0036571	.045041	.0014564
%RSD	5.893698	.5254450	1.507621	20.20345	1.980366	2.273823

#1	.0125877	8.678340	4.547946	.0208860	2.325782	.0654658
#2	.0132830	8.675667	4.437934	.0194585	2.255578	.0641327
#3	.0118036	8.756179	4.425484	.0139597	2.241796	.0625563

Elem	Sr4077
Units	ppm
Avg	.2724965
Stddev	.0052273
%RSD	1.918306

#1	.2785003
#2	.2700335
#3	.2689556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.62180	1523.008	47514.52	9953.392	2226.329
Stddev	2.44273	4.906	190.05	170.033	4.307
%RSD	3.508573	.3221289	.3999772	1.708295	.1934754

#1	67.18875	1526.475	47537.07	9760.295	2228.167
#2	69.60256	1525.154	47314.21	10019.17	2229.413
#3	72.07410	1517.395	47692.29	10080.71	2221.408

Sample Name: I1545-22 Acquired: 2/4/2017 21:47:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7530688	.0130784	10.05191	-.168584	.0423358	203.4600
Stddev	.0064765	.0043021	.01553	.004580	.0031071	.7925
%RSD	.8600153	32.89424	.1545281	2.716730	7.339090	.3895023

#1	.7592597	.0180369	10.06280	-.172521	.0397011	202.7542
#2	.7463402	.0108601	10.03412	-.169674	.0415444	204.3173
#3	.7536065	.0103383	10.05880	-.163558	.0457621	203.3083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 52.19078	.0254995	.0075565	^ *****	.3271402	.1611226
Stddev	.30189	.0002122	.0004365	-----	.0003986	.0008853
%RSD	.5784341	.8322533	5.776227	-----	.1218336	.5494408

#1	51.88491	.0253369	.0079336	^ -----	.3266828	.1621398
#2	52.48852	.0257396	.0070783	^ -----	.3274128	.1607016
#3	52.19893	.0254221	.0076575	^ -----	.3273251	.1605264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9607317	F 844.9654	4.888674	12.22641	.1860410	-.135041
Stddev	.0052226	4.6487	.028018	.07510	.0014575	.001381
%RSD	.5436107	.5501619	.5731179	.6142487	.7834375	1.022934

#1	.9547543	840.6874	4.862750	12.26193	.1876968	-.134865
#2	.9644123	849.9123	4.918398	12.14014	.1849522	-.136502
#3	.9630285	844.2965	4.884875	12.27717	.1854739	-.133756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.478320	1.187389	14.05083	4.230494	3.525206	-.252266
Stddev	.047337	.009641	.14718	.027503	.012439	.004836
%RSD	1.360904	.8119131	1.047513	.6501117	.3528642	1.916978

#1	3.428585	1.176630	13.98353	4.250785	3.538245	-.250936
#2	3.522823	1.195243	13.94933	4.241506	3.523906	-.257627
#3	3.483551	1.190295	14.21963	4.199191	3.513469	-.248234

Sample Name: I1545-22 Acquired: 2/4/2017 21:47:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166440	10.92097	5.478614	.0216819	2.691724	.0774922
Stddev	.0004642	.03415	.030117	.0008599	.007369	.0013321
%RSD	2.788921	.3127126	.5497193	3.966124	.2737504	1.718974

#1	.0168203	10.88704	5.445792	.0219760	2.685935	.0760762
#2	.0161174	10.95534	5.504979	.0207135	2.700019	.0787205
#3	.0169942	10.92051	5.485072	.0223563	2.689219	.0776800

Elem	Sr4077
Units	ppm
Avg	.3280673
Stddev	.0025362
%RSD	.7730781

#1	.3270153
#2	.3309602
#3	.3262263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.25455	1523.979	47572.05	10135.23	2174.204
Stddev	.67999	4.122	80.50	51.22	4.346
%RSD	.9543174	.2704686	.1692152	.5053348	.1998968

#1	71.50000	1519.483	47620.19	10191.69	2171.639
#2	71.77773	1524.876	47616.83	10091.75	2171.752
#3	70.48590	1527.580	47479.11	10122.27	2179.222

Sample Name: I1547-01 Acquired: 2/4/2017 21:52:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250125	.0055904	.8609090	-.031478	.0052428	19.06804	1.186631
Stddev	.0055665	.0010410	.0036926	.005680	.0029114	.06928	.003772
%RSD	4.452741	18.62032	.4289193	18.04571	55.53252	.3633552	.3179095

#1	.1222313	.0066309	.8602949	-.035167	.0019032	19.09961	1.188888
#2	.1314216	.0055914	.8648701	-.024937	.0072473	19.11591	1.188728
#3	.1213848	.0045490	.8575619	-.034331	.0065778	18.98859	1.182276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050826	.0044846	64.56116	.2514338	.0349276	.0854970	187.0011
Stddev	.0002219	.0000789	.09897	.0008731	.0006660	.0003930	.4839
%RSD	4.366479	1.759654	.1532938	.3472688	1.906743	.4596480	.2587784

#1	.0053019	.0045259	64.59888	.2523994	.0343370	.0850678	187.0432
#2	.0050879	.0043936	64.63571	.2506998	.0356494	.0855840	187.4626
#3	.0048581	.0045343	64.44887	.2512022	.0347963	.0858391	186.4975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705478	38.05561	.0797008	-.029960	.6257337	.2713242	4.658080
Stddev	.005008	.08469	.0003557	.000503	.0343815	.0004481	.140302
%RSD	.2936155	.2225450	.4463206	1.677282	5.494598	.1651669	3.012009

#1	1.706251	37.97568	.0792922	-.030446	.6565568	.2717850	4.572634
#2	1.710055	38.04677	.0798692	-.029443	.6319910	.2712977	4.820004
#3	1.700130	38.14437	.0799410	-.029990	.5886532	.2708899	4.581602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.401186	1.030309	-.055685	.0014467	.3442366	3.114176	-.002503
Stddev	.044707	.005097	.000420	.0002798	.0126301	.043722	.000824
%RSD	11.14381	.4947493	.7542574	19.33795	3.669017	1.403983	32.90639

#1	-.440227	1.036024	-.055232	.0012422	.3421821	3.063843	-.003451
#2	-.352415	1.028672	-.056061	.0013325	.3577681	3.135935	-.002100
#3	-.410917	1.026231	-.055763	.0017655	.3327598	3.142750	-.001959

Sample Name: I1547-01 Acquired: 2/4/2017 21:52:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7834896	.0065138	.0240778
Stddev	.0052547	.0006038	.0001475
%RSD	.6706752	9.268992	.6126137

#1	.7833853	.0071149	.0241504
#2	.7887957	.0059074	.0241749
#3	.7782879	.0065191	.0239081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.99905	1449.333	45432.21	9417.916	2326.386
Stddev	2.05276	1.844	82.97	18.581	3.653
%RSD	3.063870	.1272566	.1826191	.1972909	.1570167

#1	68.09105	1447.362	45355.40	9402.855	2323.251
#2	64.63111	1449.622	45421.02	9412.213	2325.509
#3	68.27500	1451.016	45520.21	9438.680	2330.398

Sample Name: I1547-02 Acquired: 2/4/2017 21:56:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329532	.0027887	.8201280	-.038472	.0071961	21.88965	1.388069
Stddev	.0094993	.0037051	.0052952	.003595	.0015109	.10699	.007310
%RSD	7.144814	132.8634	.6456488	9.344795	20.99583	.4887561	.5266477

#1	.1292765	.0067098	.8140259	-.036698	.0089157	21.78385	1.380336
#2	.1258420	-.000654	.8228441	-.042609	.0060816	21.99778	1.394865
#3	.1437413	.002310	.8235139	-.036108	.0065909	21.88733	1.389007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053271	.0055151	81.34463	.2422124	.0406749	.2092108	206.0630
Stddev	.0000374	.0002343	.27845	.0002593	.0009622	.0005231	1.0103
%RSD	.7024577	4.248071	.3423072	.1070637	2.365657	.2500202	.4902798

#1	.0053661	.0053195	81.04909	.2422332	.0396977	.2086174	205.0382
#2	.0053238	.0054510	81.60206	.2424607	.0416214	.2094100	207.0581
#3	.0052914	.0057747	81.38273	.2419433	.0407056	.2096050	206.0926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415377	47.27421	.0920712	-.032003	.8071227	.2605673	4.813506
Stddev	.010585	.32348	.0009013	.000984	.0468424	.0006952	.033948
%RSD	.4382281	.6842663	.9788937	3.075067	5.803628	.2667947	.7052675

#1	2.408210	46.92203	.0910870	-.031553	.7951312	.2600153	4.850823
#2	2.427534	47.55807	.0922706	-.033131	.8587951	.2613481	4.784454
#3	2.410386	47.34254	.0928561	-.031324	.7674416	.2603386	4.805241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258592	1.103498	-.061751	.0012482	.3646566	3.850362	.0002647
Stddev	.043436	.013425	.001263	.0005800	.0159036	.075601	.0040073
%RSD	16.79717	1.216620	2.045379	46.46716	4.361260	1.963469	1513.821

#1	-.306093	1.088129	-.063194	.0007586	.3513722	3.785509	-.003897
#2	-.220897	1.112938	-.061214	.0010972	.3603184	3.933395	.004097
#3	-.248786	1.109427	-.060846	.0018888	.3822792	3.832182	.000595

Sample Name: I1547-02 Acquired: 2/4/2017 21:56:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8932146	.0076525	.0302268
Stddev	.0036248	.0001037	.0002209
%RSD	.4058132	1.354606	.7308016

#1	.8908377	.0077577	.0299918
#2	.8973866	.0076492	.0302585
#3	.8914195	.0075505	.0304302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.16756	1437.507	45257.43	9401.969	2289.706
Stddev	.33842	5.210	161.47	50.491	10.817
%RSD	.5114553	.3624377	.3567833	.5370255	.4724011

#1	65.84977	1442.119	45073.03	9429.627	2298.685
#2	66.52339	1438.547	45325.73	9343.693	2292.735
#3	66.12952	1431.856	45373.52	9432.588	2277.698

Sample Name: I1547-03 Acquired: 2/4/2017 22:00:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970198	.0068087	2.948230	-.062215	.0148817	207.6818
Stddev	.0053626	.0005448	.012707	.006741	.0030402	.7280
%RSD	2.721861	8.002135	.4309920	10.83570	20.42881	.3505461

#1	.1960112	.0063303	2.936428	-.069715	.0120994	206.9127
#2	.2028150	.0066941	2.946583	-.060267	.0181267	207.7725
#3	.1922330	.0074018	2.961680	-.056662	.0144191	208.3603

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.66219	.0190390	.0075028	22.77820	.2794766	.1135424
Stddev	.25284	.0002646	.0001872	.09462	.0022481	.0004684
%RSD	.7294311	1.389620	2.495390	.4154061	.8043964	.4125241

#1	34.37024	.0187358	.0074033	22.68740	.2789052	.1137645
#2	34.80936	.0192230	.0073864	22.87623	.2775694	.1130043
#3	34.80696	.0191582	.0077188	22.77096	.2819553	.1138585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4630683	344.4443	6.397329	22.29397	.2202984	-.055450
Stddev	.0012749	.8227	.022483	.05859	.0014438	.000879
%RSD	.2753080	.2388473	.3514467	.2627866	.6553916	1.585090

#1	.4635702	343.4963	6.374781	22.22637	.2187124	-.054843
#2	.4640158	344.8663	6.397460	22.33016	.2215365	-.055049
#3	.4616189	344.9704	6.419747	22.32536	.2206463	-.056458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408636	.7823535	3.031990	10.19849	3.652611	-.082846
Stddev	.054135	.0038762	.053602	.07843	.011356	.002945
%RSD	2.247518	.4954541	1.767873	.7690101	.3108922	3.554405

#1	2.387291	.7785346	3.058113	10.12822	3.639504	-.080325
#2	2.470189	.7822415	3.067521	10.18414	3.659487	-.082131
#3	2.368428	.7862846	2.970334	10.28310	3.658843	-.086083

Sample Name: I1547-03 Acquired: 2/4/2017 22:00:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108813	12.19248	3.590921	.0147016	1.651901	.0901313
Stddev	.0003748	.04835	.041631	.0031675	.009019	.0005123
%RSD	3.444675	.3965406	1.159345	21.54532	.5460049	.5683906

#1	.0107074	12.13831	3.543055	.0183363	1.643166	.0895418
#2	.0113114	12.20786	3.611005	.0132372	1.651356	.0903836
#3	.0106249	12.23126	3.618702	.0125312	1.661180	.0904686

Elem	Sr4077
Units	ppm
Avg	.2650978
Stddev	.0008121
%RSD	.3063561

#1	.2644031
#2	.2659907
#3	.2648994

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	79.17165	1688.935	52198.10	11202.14	2156.398
Stddev	1.29081	2.387	386.89	23.59	7.645
%RSD	1.630396	.1413292	.7411935	.2105972	.3545492

#1	78.64833	1690.846	51960.81	11214.38	2162.422
#2	78.22468	1689.701	52644.55	11174.94	2158.974
#3	80.64195	1686.260	51988.95	11217.09	2147.797

Sample Name: I1547-04 Acquired: 2/4/2017 22:04:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331639	.0011810	5.648825	-.044041	.0073008	13.65441	.3410223
Stddev	.0068201	.0054522	.052003	.000449	.0049607	.04035	.0007541
%RSD	5.121619	461.6495	.9205986	1.019775	67.94772	.2955376	.2211309

#1	.1388132	.0049895	5.605578	-.043528	.0086392	13.69073	.3418174
#2	.1350908	.0036183	5.634372	-.044362	.0018082	13.66153	.3409324
#3	.1255876	-.005065	5.706526	-.044234	.0114550	13.61097	.3403172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081445	.0268302	556.6585	.1180577	.1280907	.0992202	247.0425
Stddev	.0001845	.0003982	1.6255	.0003528	.0019971	.0009593	.5724
%RSD	2.265784	1.484052	.2920034	.2988168	1.559159	.9668950	.2316842

#1	.0082847	.0265211	557.6838	.1183893	.1260552	.0981524	247.6464
#2	.0082134	.0266899	557.5073	.1176870	.1281697	.0994984	246.9731
#3	.0079355	.0272795	554.7843	.1180969	.1300472	.1000096	246.5081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.03840	276.5408	.1351074	-.041338	1.835411	.1862417	2.623007
Stddev	.04827	.8943	.0011741	.001118	.076322	.0011583	.061588
%RSD	.2832777	.3233942	.8690370	2.704962	4.158283	.6219075	2.348002

#1	17.07524	277.3257	.1344092	-.042336	1.772642	.1849459	2.655353
#2	17.05621	276.7296	.1344500	-.041550	1.920368	.1871764	2.661684
#3	16.98377	275.5672	.1364630	-.040129	1.813222	.1866028	2.551985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7039306	3.308776	-.040035	.0007351	2.763799	4.036137	.0038798
Stddev	.0337861	.050594	.001634	.0007109	.033344	.096493	.0010976
%RSD	4.799634	1.529095	4.081385	96.71065	1.206450	2.390736	28.29040

#1	.6830164	3.250785	-.040029	.0015387	2.729735	4.138469	.0051082
#2	.7429087	3.331637	-.041672	.0001879	2.765288	4.023143	.0035354
#3	.6858668	3.343905	-.038404	.0004787	2.796373	3.946799	.0029956

Sample Name: I1547-04 Acquired: 2/4/2017 22:04:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5162043	.0116510	.1089615
Stddev	.0049666	.0006901	.0004435
%RSD	.9621365	5.922863	.4069825

#1	.5217794	.0119993	.1093475
#2	.5145813	.0108562	.1090599
#3	.5122523	.0120974	.1084771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.29422	1369.527	43176.47	9302.744	1958.224
Stddev	1.52168	6.867	96.17	58.806	16.476
%RSD	2.330495	.5013912	.2227461	.6321373	.8413736

#1	64.35767	1377.261	43281.70	9249.132	1975.091
#2	64.47500	1367.170	43093.11	9293.460	1957.411
#3	67.05000	1364.149	43154.60	9365.640	1942.169

Sample Name: I1547-05 Acquired: 2/4/2017 22:08:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3625473	.0107758	3.097209	-.101232	.0192803	193.8952
Stddev	.0012323	.0052263	.016104	.006603	.0020564	.1971
%RSD	.3398909	48.50037	.5199523	6.522279	10.66573	.1016352

#1	.3612279	.0095713	3.081984	-.107214	.0169157	194.0562
#2	.3636683	.0062569	3.095574	-.094147	.0206504	193.9539
#3	.3627456	.0164992	3.114068	-.102334	.0202748	193.6754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.26284	.0155406	.0079656	23.68077	.2231666	.0949877
Stddev	.24875	.0001569	.0001065	.09939	.0017520	.0007930
%RSD	.7054204	1.009540	1.336360	.4197046	.7850676	.8348440

#1	35.04118	.0153803	.0080253	23.79453	.2217689	.0946854
#2	35.21548	.0156938	.0078426	23.61074	.2225989	.0943903
#3	35.53187	.0155476	.0080287	23.63704	.2251321	.0958874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707112	548.5707	14.18912	12.93317	.2372669	-.085761
Stddev	.0009059	.9951	.02378	.06671	.0018176	.001209
%RSD	.1924476	.1814022	.1675921	.5158185	.7660682	1.409668

#1	.4696783	549.6287	14.21186	12.94904	.2361075	-.084750
#2	.4710844	548.4299	14.16442	12.85996	.2363314	-.085433
#3	.4713708	547.6534	14.19109	12.99052	.2393617	-.087100

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755062	.7393389	8.883016	7.558757	4.790853	-.140472
Stddev	.027092	.0018798	.097267	.027149	.026384	.004356
%RSD	.9833672	.2542514	1.094977	.3591753	.5507073	3.100693

#1	2.776562	.7384594	8.989206	7.584021	4.760388	-.136725
#2	2.724632	.7380601	8.798241	7.530051	4.806201	-.139440
#3	2.763991	.7414972	8.861601	7.562198	4.805970	-.145251

Sample Name: I1547-05 Acquired: 2/4/2017 22:08:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100895	29.73209	2.539232	.0168708	1.718356	.0698678
Stddev	.0005970	.15104	.015331	.0020178	.003184	.0009326
%RSD	5.917350	.5080071	.6037688	11.96050	.1852757	1.334761

#1	.0101382	29.57108	2.526385	.0149612	1.721508	.0706742
#2	.0106607	29.75452	2.535107	.0166694	1.718418	.0700828
#3	.0094696	29.87066	2.556203	.0189818	1.715142	.0688466

Elem	Sr4077
Units	ppm
Avg	.2167732
Stddev	.0007511
%RSD	.3464724

#1	.2172563
#2	.2159079
#3	.2171553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.85199	1543.347	49078.09	10485.62	2185.682
Stddev	.80458	2.108	51.87	6.32	4.469
%RSD	1.074901	.1365747	.1056892	.0602958	.2044505

#1	74.11195	1541.478	49026.36	10478.41	2186.480
#2	75.70844	1545.632	49077.80	10488.24	2189.698
#3	74.73558	1542.932	49130.10	10490.21	2180.869

Sample Name: I1547-06 Acquired: 2/4/2017 22:12:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4196776	.0095339	3.756108	-.142330	.0240152	249.2540
Stddev	.0052349	.0047633	.008958	.007315	.0028199	.2940
%RSD	1.247363	49.96193	.2385024	5.139307	11.74238	.1179716

#1	.4230551	.0040559	3.746087	-.136070	.0270483	249.1847
#2	.4223304	.0127008	3.758899	-.140549	.0214729	249.5764
#3	.4136474	.0118449	3.763339	-.150371	.0235243	249.0007

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.77261	.0185624	.0095594	15.73200	.2761111	.1332874
Stddev	.05701	.0000394	.0001619	.12659	.0008818	.0005010
%RSD	.1852676	.2121479	1.693062	.8046821	.3193507	.3758961

#1	30.72688	.0185878	.0093740	15.63569	.2751383	.1333416
#2	30.75447	.0185824	.0096720	15.87538	.2763371	.1327614
#3	30.83649	.0185170	.0096324	15.68492	.2768579	.1337591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891023	741.8108	16.52640	19.06077	.2317035	-.120212
Stddev	.0012915	2.3154	.04032	.09508	.0018229	.000524
%RSD	.2640444	.3121287	.2439749	.4988107	.7867210	.4359592

#1	.4905816	744.4550	16.51540	19.01966	.2315270	-.119655
#2	.4885256	740.8312	16.49273	18.99317	.2336082	-.120695
#3	.4881996	740.1463	16.57108	19.16949	.2299754	-.120286

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.463757	.9525984	6.221581	9.611007	7.326549	-.198801
Stddev	.086659	.0011159	.031026	.063127	.018583	.004545
%RSD	2.501887	.1171372	.4986893	.6568204	.2536452	2.286449

#1	3.365609	.9513134	6.191476	9.554972	7.310349	-.193707
#2	3.495950	.9531586	6.219813	9.598651	7.346836	-.200256
#3	3.529714	.9533231	6.253453	9.679399	7.322462	-.202441

Sample Name: I1547-06 Acquired: 2/4/2017 22:12:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140387	19.96123	4.086101	.0210615	2.114048	.0960359
Stddev	.0011598	.04948	.010386	.0018406	.008217	.0004545
%RSD	8.261637	.2478568	.2541775	8.739168	.3886906	.4732268

#1	.0127915	19.90424	4.089384	.0189536	2.121051	.0955319
#2	.0142397	19.98618	4.074470	.0223509	2.116091	.0961612
#3	.0150849	19.99326	4.094449	.0218799	2.105002	.0964146

Elem	Sr4077
Units	ppm
Avg	.2035016
Stddev	.0010197
%RSD	.5010879

#1	.2023805
#2	.2043740
#3	.2037504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.28605	1555.828	48891.82	10530.31	2129.646
Stddev	.44397	2.120	54.94	23.43	1.842
%RSD	.5976522	.1362923	.1123686	.2225225	.0865082

#1	74.43624	1557.685	48842.86	10516.36	2131.404
#2	74.63544	1556.282	48881.38	10557.36	2129.806
#3	73.78646	1553.517	48951.24	10517.20	2127.729

Sample Name: I1547-07 Acquired: 2/4/2017 22:16:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6495388	.0061043	12.65347	-.156398	.0335473	234.5403	19.88777
Stddev	.0025430	.0084006	.05452	.006117	.0020100	.3176	.07730
%RSD	.3915162	137.6184	.4308953	3.911119	5.991506	.1354167	.3886694

#1	.6503000	.0050214	12.61300	-.153314	.0351138	234.7762	19.96366
#2	.6467021	.0149938	12.63194	-.163443	.0312810	234.6655	19.89051
#3	.6516143	-.001702	12.71547	-.152437	.0342472	234.1792	19.80914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267523	.0118145	^ *****	.3012502	.1991164	.8644001	745.9863
Stddev	.0002155	.0003408	-----	.0013000	.0003705	.0037127	1.5585
%RSD	.8055567	2.884816	-----	.4315400	.1860501	.4295118	.2089166

#1	.0269946	.0115208	^ -----	.3011199	.1990058	.8660809	745.8313
#2	.0266801	.0117344	^ -----	.3000203	.1995295	.8669752	744.5112
#3	.0265822	.0121882	^ -----	.3026105	.1988138	.8601443	747.6165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.202483	11.17864	.2148990	-.120258	3.310107	1.148433	12.26451
Stddev	.004926	.05895	.0009353	.000565	.046197	.005289	.23643
%RSD	.1172072	.5273554	.4352379	.4701590	1.395648	.4605183	1.927724

#1	4.207964	11.11477	.2146502	-.120157	3.351821	1.145511	12.31077
#2	4.201058	11.23096	.2141132	-.119750	3.260455	1.154538	12.47439
#3	4.198427	11.19021	.2159335	-.120867	3.318046	1.145249	12.00838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.865691	5.207102	-.212925	.0155108	15.57420	3.113767	.0255763
Stddev	.040898	.002708	.001074	.0008533	.06649	.020163	.0009107
%RSD	.5956886	.0520001	.5045178	5.501447	.4269514	.6475378	3.560748

#1	6.912916	5.207431	-.213808	.0150438	15.49817	3.090608	.0257838
#2	6.841970	5.209631	-.213238	.0149928	15.62152	3.123271	.0263653
#3	6.842188	5.204245	-.211729	.0164957	15.60290	3.127421	.0245797

Sample Name: I1547-07 Acquired: 2/4/2017 22:16:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.719787	.0986400	.1828759
Stddev	.005622	.0005880	.0011857
%RSD	.2066998	.5960703	.6483718

#1	2.721674	.0986395	.1826630
#2	2.713464	.0992282	.1841537
#3	2.724222	.0980523	.1818111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.42581	1645.886	51700.52	11056.34	2201.410
Stddev	1.51414	2.761	98.64	31.83	4.206
%RSD	1.981185	.1677734	.1907977	.2878746	.1910518

#1	76.09456	1645.069	51624.82	11026.54	2200.603
#2	75.10473	1648.963	51664.66	11089.87	2205.960
#3	78.07815	1643.625	51812.08	11052.60	2197.665

Sample Name: I1547-08 Acquired: 2/4/2017 22:20:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3605454	.0057631	6.147701	-.124146	.0243257	243.8507
Stddev	.0048747	.0030599	.013120	.003794	.0017122	.8278
%RSD	1.352038	53.09486	.2134205	3.055718	7.038488	.3394517

#1	.3549634	.0068591	6.147706	-.119855	.0255247	243.2731
#2	.3627089	.0023061	6.134579	-.127052	.0223648	244.7990
#3	.3639639	.0081240	6.160819	-.125533	.0250876	243.4800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.67716	.0248058	.0075382	15.11389	.2987018	.0801642
Stddev	.20510	.0002916	.0001862	.09450	.0003035	.0006521
%RSD	.5748650	1.175649	2.469858	.6252369	.1016199	.8133917

#1	35.55090	.0246182	.0076529	15.02724	.2986224	.0797061
#2	35.91381	.0246573	.0073234	15.21465	.2990372	.0798757
#3	35.56678	.0251417	.0076383	15.09978	.2984459	.0809107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187076	641.7483	8.455148	16.03500	.2660665	-.104921
Stddev	.0013935	3.2717	.043584	.10712	.0013449	.000531
%RSD	.2686494	.5098141	.5154781	.6680567	.5054585	.5058798

#1	.5177326	638.4310	8.407783	15.93657	.2669594	-.105533
#2	.5203037	644.9725	8.493561	16.14909	.2667203	-.104587
#3	.5180866	641.8415	8.464100	16.01933	.2645197	-.104643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054267	.9915057	7.442565	8.665660	4.442635	-.182527
Stddev	.024327	.0026332	.193720	.069974	.007888	.000353
%RSD	.7964980	.2655726	2.602863	.8074853	.1775520	.1933155

#1	3.032760	.9923738	7.399093	8.631495	4.450813	-.182245
#2	3.049372	.9885481	7.274275	8.746153	4.442019	-.182922
#3	3.080670	.9935952	7.654327	8.619331	4.435073	-.182412

Sample Name: I1547-08 Acquired: 2/4/2017 22:20:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RR9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127169	11.67358	3.661983	.0261420	2.087507	.0949143
Stddev	.0001821	.01330	.023080	.0028963	.004971	.0006252
%RSD	1.431842	.1138982	.6302611	11.07899	.2381394	.6587036

#1	.0129202	11.67317	3.644907	.0245125	2.085591	.0942105
#2	.0126617	11.66049	3.688241	.0244276	2.093151	.0954052
#3	.0125689	11.68707	3.652802	.0294860	2.083779	.0951274

Elem	Sr4077
Units	ppm
Avg	.2171375
Stddev	.0014695
%RSD	.6767514

#1	.2178115
#2	.2181491
#3	.2154519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.20334	1647.478	51094.39	10888.19	2124.776
Stddev	1.91964	4.055	69.65	86.32	2.904
%RSD	2.519102	.2461587	.1363084	.7927565	.1366536

#1	76.73119	1648.836	51099.52	10960.47	2125.058
#2	77.80383	1650.680	51022.32	10792.62	2127.529
#3	74.07500	1642.918	51161.33	10911.49	2121.742

Sample Name: I1547-09 Acquired: 2/4/2017 22:24:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7607523	.0112558	10.70786	-.167525	.0454122	181.6800
Stddev	.0105832	.0050548	.02986	.004655	.0035029	.3750
%RSD	1.391145	44.90852	.2789062	2.778808	7.713616	.2064202

#1	.7486628	.0112715	10.70099	-.172863	.0421265	181.4038
#2	.7683421	.0061932	10.68203	-.164306	.0450121	182.1069
#3	.7652520	.0163028	10.74056	-.165406	.0490980	181.5291

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.03578	.0252111	.0103906	^ *****	.3445060	.1628256
Stddev	.35456	.0001495	.0002902	-----	.0004663	.0007461
%RSD	.9321732	.5930952	2.792703	-----	.1353474	.4582292

#1	37.67303	.0251995	.0103164	^ -----	.3442106	.1619700
#2	38.38154	.0250677	.0101448	^ -----	.3442638	.1631660
#3	38.05278	.0253661	.0107107	^ -----	.3450435	.1633407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226987	F 845.3691	5.519383	10.12582	.1772659	-.133387
Stddev	.004455	3.6452	.009626	.00821	.0011045	.000981
%RSD	.3630807	.4311945	.1744000	.0811074	.6230885	.7350832

#1	1.226529	841.5545	5.508278	10.11763	.1777941	-.132520
#2	1.231654	848.8172	5.524544	10.12578	.1759964	-.134451
#3	1.222780	845.7355	5.525328	10.13406	.1780071	-.133190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.383744	1.112247	17.87012	3.062579	3.581751	-.252159
Stddev	.094751	.002037	.16669	.022482	.019405	.001948
%RSD	2.800183	.1831776	.9327887	.7340805	.5417786	.7724322

#1	3.352824	1.110439	18.00223	3.084668	3.571191	-.253420
#2	3.308316	1.114455	17.68284	3.039724	3.569915	-.253141
#3	3.490092	1.111848	17.92530	3.063343	3.604146	-.249916

Sample Name: I1547-09 Acquired: 2/4/2017 22:24:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123120	8.138947	2.804229	.0221414	1.345449	.0670941
Stddev	.0002721	.035817	.024395	.0015200	.003360	.0002556
%RSD	2.209910	.4400751	.8699408	6.864805	.2497647	.3809191

#1	.0121258	8.139067	2.805760	.0210057	1.349123	.0673152
#2	.0121860	8.103070	2.779104	.0215503	1.344693	.0671528
#3	.0126243	8.174705	2.827822	.0238681	1.342531	.0668143

Elem	Sr4077
Units	ppm
Avg	.2395789
Stddev	.0007452
%RSD	.3110621

#1	.2402585
#2	.2396962
#3	.2387820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.44312	1517.910	47913.62	10198.70	2201.674
Stddev	.62595	4.483	91.17	29.29	4.225
%RSD	.8640636	.2953286	.1902841	.2871519	.1919179

#1	72.08849	1513.241	47978.75	10229.93	2200.702
#2	73.16587	1522.180	47809.43	10171.86	2206.301
#3	72.07500	1518.309	47952.69	10194.30	2198.020

Sample Name: I1547-10 Acquired: 2/4/2017 22:29:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627277	-.001903	.6449826	-.032657	.0056425	21.79904	1.805198
Stddev	.0036542	.004530	.0017064	.005029	.0020344	.49404	.038931
%RSD	2.245561	238.0146	.2645657	15.39933	36.05516	2.266337	2.156617

#1	.1667853	-.002102	.6462964	-.030601	.0077914	21.55876	1.785959
#2	.1617012	-.006331	.6455974	-.038388	.0053900	21.47109	1.779632
#3	.1596965	.002723	.6430540	-.028981	.0037461	22.36725	1.850003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061585	.0031567	36.06737	.2917724	.0516239	.1041721	213.0808
Stddev	.0001823	.0003665	.75310	.0043082	.0004799	.0006795	5.2068
%RSD	2.960276	11.61098	2.088049	1.476544	.9295495	.6522918	2.443600

#1	.0061463	.0034418	35.53774	.2885395	.0513848	.1036561	210.5915
#2	.0059826	.0032850	35.73488	.2901146	.0521763	.1039183	209.5859
#3	.0063466	.0027433	36.92950	.2966632	.0513105	.1049420	219.0651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248834	21.44770	.0967444	-.033892	.7318926	.2918788	3.191143
Stddev	.089909	.50282	.0010553	.000587	.0408254	.0041654	.040230
%RSD	2.116076	2.344378	1.090761	1.733167	5.578059	1.427084	1.260661

#1	4.196435	21.13662	.0973578	-.033400	.6963174	.2892202	3.155226
#2	4.197417	21.17869	.0973496	-.033733	.7228938	.2897368	3.234614
#3	4.352650	22.02780	.0955259	-.034542	.7764667	.2966792	3.183588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243962	1.112642	-.062371	.0028207	.2279016	3.971942	.0021034
Stddev	.036062	.007845	.002266	.0002922	.0059163	.120368	.0035726
%RSD	14.78192	.7050389	3.632660	10.35962	2.595976	3.030457	169.8522

#1	-.222556	1.113599	-.061915	.0024843	.2331636	3.930504	.0021068
#2	-.285597	1.119963	-.060367	.0030111	.2290435	3.877766	-.001471
#3	-.223733	1.104362	-.064829	.0029668	.2214976	4.107554	.005674

Sample Name: I1547-10 Acquired: 2/4/2017 22:29:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8275733	.0059161	.0172125
Stddev	.0192964	.0006806	.0002249
%RSD	2.331684	11.50372	1.306695

#1	.8140836	.0061160	.0171105
#2	.8189601	.0051579	.0170567
#3	.8496763	.0064743	.0174703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.74003	1487.708	46604.07	9747.680	2400.119
Stddev	.90913	4.911	533.37	195.589	9.085
%RSD	1.322564	.3301302	1.144463	2.006520	.3785236

#1	69.57194	1489.021	47020.16	9842.357	2400.887
#2	67.76958	1482.274	46789.25	9877.915	2390.674
#3	68.87857	1491.830	46002.79	9522.768	2408.796

Sample Name: I1547-11 Acquired: 2/4/2017 22:33:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672374	.0033826	4.811909	-.080483	.0211812	211.7321
Stddev	.0074191	.0027639	.031220	.002287	.0011409	.2866
%RSD	2.776206	81.70906	.6487993	2.841627	5.386162	.1353658

#1	.2661451	.0041851	4.794434	-.078233	.0217542	211.6213
#2	.2604251	.0003063	4.793341	-.080409	.0219220	211.5175
#3	.2751421	.0056565	4.847953	-.082805	.0198674	212.0576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.41511	.0244629	.0140929	25.97905	.3142450	.1054596
Stddev	.30424	.0003745	.0002371	.09170	.0005586	.0006356
%RSD	.8131597	1.530666	1.682370	.3529923	.1777708	.6027025

#1	37.32038	.0240456	.0138854	25.98388	.3138467	.1058256
#2	37.16950	.0245735	.0140419	25.88503	.3148836	.1047257
#3	37.75545	.0247696	.0143513	26.06825	.3140047	.1058275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6331944	429.9394	4.623513	21.55080	.2643617	-.071917
Stddev	.0006912	1.1044	.007202	.06240	.0013611	.000678
%RSD	.1091637	.2568775	.1557595	.2895605	.5148762	.9431675

#1	.6331863	430.2628	4.619158	21.61966	.2634177	-.072113
#2	.6338897	428.7094	4.619556	21.49798	.2637453	-.071162
#3	.6325073	430.8461	4.631826	21.53477	.2659219	-.072476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406831	.9880106	5.044372	7.956205	4.020450	-.119769
Stddev	.047235	.0021550	.053537	.025758	.033235	.003419
%RSD	1.962542	.2181116	1.061322	.3237412	.8266427	2.854845

#1	2.375259	.9878278	5.020095	7.926521	3.998251	-.115972
#2	2.384099	.9859529	5.105747	7.969445	4.004440	-.122606
#3	2.461134	.9902512	5.007275	7.972651	4.058660	-.120728

Sample Name: I1547-11 Acquired: 2/4/2017 22:33:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139055	13.25169	2.119314	.0217682	1.122755	.0789397
Stddev	.0002300	.06855	.017826	.0015363	.002877	.0005444
%RSD	1.654261	.5172631	.8411450	7.057625	.2562468	.6896229

#1	.0137471	13.21723	2.099610	.0229740	1.125863	.0795140
#2	.0138000	13.20721	2.124006	.0200385	1.120186	.0784313
#3	.0141693	13.33063	2.134324	.0222923	1.122216	.0788737

Elem	Sr4077
Units	ppm
Avg	.3068055
Stddev	.0020087
%RSD	.6547185

#1	.3050781
#2	.3063286
#3	.3090097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	92.04155	1933.026	59663.01	12871.48	2146.807
Stddev	.84746	4.504	200.85	50.69	7.787
%RSD	.9207319	.2330119	.3366462	.3938466	.3627214

#1	92.62859	1936.455	59456.05	12917.59	2147.860
#2	91.07000	1934.699	59675.83	12879.64	2154.013
#3	92.42606	1927.925	59857.14	12817.20	2138.547

Sample Name: CCV038 Acquired: 2/4/2017 22:37:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713282	4.605731	23.76010	4.745555	4.564648	369.9250
Stddev	.035522	.001107	.02652	.029269	.013779	.6700
%RSD	.7536610	.0240302	.1116036	.6167667	.3018554	.1811088

#1	4.721042	4.606916	23.78908	4.733024	4.553839	369.5169
#2	4.674522	4.604724	23.75417	4.724637	4.559941	369.5598
#3	4.744283	4.605552	23.73705	4.779003	4.580163	370.6982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.230910	.5141885	2.451524	367.7651	15.19834	2.346197
Stddev	.041808	.0043764	.001234	.9592	.05742	.001184
%RSD	.4529080	.8511274	.0503393	.2608277	.3777969	.0504436

#1	9.270664	.5139109	2.452219	367.4456	15.20972	2.346333
#2	9.187314	.5099575	2.452254	367.0064	15.13608	2.344952
#3	9.234752	.5186970	2.450099	368.8433	15.24921	2.347307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80467	387.5304	13.51117	371.8628	2.464121	F .9532175
Stddev	.02737	1.3187	.04238	1.4499	.003241	.0071259
%RSD	.1982762	.3402829	.3136534	.3898961	.1315371	.7475671

#1	13.81789	386.0528	13.52522	371.6873	2.463341	.9449916
#2	13.77320	387.9507	13.46355	370.5087	2.467681	.9571550
#3	13.82292	388.5877	13.54473	373.3925	2.461341	.9575058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.9782	2.257866	14.44166	141.3463	4.943308	4.706784
Stddev	.7903	.005394	.07936	.2385	.010130	.058401
%RSD	.2159429	.2388772	.5494935	.1687298	.2049288	1.240782

#1	365.5667	2.253416	14.36865	141.4770	4.952609	4.686160
#2	365.4785	2.256317	14.43021	141.0710	4.944801	4.661493
#3	366.8893	2.263864	14.52612	141.4908	4.932514	4.772698

Sample Name: CCV038 Acquired: 2/4/2017 22:37:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838028	4.888619	4.834556	4.955076	4.881673	4.596544
Stddev	.009405	.014288	.037936	.019538	.009282	.010124
%RSD	.1944071	.2922634	.7846746	.3942945	.1901318	.2202581

#1	4.833946	4.900239	4.826264	4.973839	4.873253	4.596490
#2	4.831354	4.892952	4.801452	4.956544	4.880141	4.586447
#3	4.848785	4.872667	4.875952	4.934846	4.891626	4.606695

Elem	Sr4077
Units	ppm
Avg	3.868008
Stddev	.019246
%RSD	.4975634

#1	3.884726
#2	3.846969
#3	3.872327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	58.08123	1207.168	39044.41	8665.950	1780.809
Stddev	.35050	3.359	52.68	33.730	1.862
%RSD	.6034629	.2782897	.1349118	.3892254	.1045709

#1	58.30000	1207.818	39102.89	8681.350	1778.705
#2	58.26673	1210.154	39000.68	8689.231	1782.246
#3	57.67697	1203.531	39029.66	8627.268	1781.478

Sample Name: CCB038 Acquired: 2/4/2017 22:41:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073085	-.002898	-.000367	.0014384	.0019619	.0046770	.0011127
Stddev	.0027954	.002169	.000874	.0004085	.0012076	.0054117	.0003784
%RSD	38.24854	74.83928	238.0558	28.39938	61.55153	115.7103	34.01175

#1	.0100811	-.000774	-.001370	.0011719	.0011469	-.001301	.0015469
#2	.0073535	-.002810	.000034	.0019087	.0033493	.009242	.0009379
#3	.0044908	-.005109	.000234	.0012345	.0013897	.006090	.0008532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.000061	-.002811	-.000145	-.000203	-.001558	.0086788
Stddev	.0000609	.000051	.008998	.000208	.000397	.000706	.0074718
%RSD	404.9592	82.50637	320.1116	142.8566	195.5484	45.33818	86.09244

#1	.0000642	-.000064	-.012890	-.000281	.000225	-.000800	.0171699
#2	.0000339	-.000009	.004414	-.000249	-.000559	-.001675	.0031093
#3	-.000053	-.000110	.000044	.000094	-.000276	-.002198	.0057571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000958	-.013591	-.000452	-.001407	.0227370	-.001546	.0066108
Stddev	.0004481	.015826	.000292	.000075	.0731770	.000668	.0079265
%RSD	467.7563	116.4392	64.77634	5.336311	321.8409	43.17174	119.9014

#1	-.000323	-.004225	-.000116	-.001427	-.046968	-.001626	.0124524
#2	.000568	-.031863	-.000650	-.001324	.098952	-.000842	-.002412
#3	.000042	-.004686	-.000589	-.001471	.016227	-.002170	.009792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.405910	-.000595	.0020217	.0002938	-.029322	-.000271	-.002474
Stddev	.031191	.003622	.0008793	.0006012	.004005	.001667	.000166
%RSD	7.684301	609.0385	43.49433	204.6152	13.65773	614.5186	6.693539

#1	-.441909	.003493	.0011111	.0002180	-.026109	.001584	-.002329
#2	-.388882	-.001873	.0020879	-.000266	-.028050	-.001643	-.002440
#3	-.386939	-.003405	.0028660	.000929	-.033809	-.000755	-.002655

Sample Name: CCB038 Acquired: 2/4/2017 22:41:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013121	.0016827	.0002499
Stddev	.0005598	.0003099	.0000283
%RSD	42.66528	18.41401	11.33828

#1	.0011457	.0020121	.0002797
#2	.0008544	.0016387	.0002233
#3	.0019363	.0013971	.0002466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.15000	1466.606	45442.05	9056.093	2575.668
Stddev	1.25797	.513	213.59	33.741	3.157
%RSD	1.930890	.0349846	.4700360	.3725825	.1225567

#1	64.50000	1466.400	45431.74	9042.160	2577.369
#2	64.35000	1466.228	45233.79	9031.550	2577.610
#3	66.60000	1467.190	45660.60	9094.570	2572.026

Sample Name: I1547-12 Acquired: 2/4/2017 22:45:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4057297	.0113270	2.619911	-.157336	.0215122	179.1328
Stddev	.0058109	.0039649	.005622	.003105	.0035846	.8285
%RSD	1.432198	35.00388	.2145999	1.973622	16.66286	.4625113

#1	.4009253	.0085329	2.618920	-.153760	.0223825	178.1779
#2	.4121882	.0158649	2.614850	-.158906	.0245815	179.6609
#3	.4040755	.0095831	2.625962	-.159343	.0175727	179.5596

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.89521	.0169932	.0129620	14.62061	.1759661	.1632498
Stddev	.32634	.0001612	.0002333	.16982	.0006900	.0002312
%RSD	.9920452	.9485717	1.800112	1.161526	.3921176	.1416505

#1	32.91909	.0168992	.0131967	14.45817	.1767499	.1629840
#2	33.20895	.0171793	.0129593	14.79696	.1756983	.1633610
#3	32.55759	.0169010	.0127301	14.60671	.1754502	.1634045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083737	775.1219	25.80867	17.27846	.2124756	-.129711
Stddev	.0020335	1.5773	.09810	.03584	.0017477	.001090
%RSD	.4979604	.2034852	.3800956	.2074533	.8225579	.8406842

#1	.4060260	773.4675	25.74633	17.25729	.2124335	-.130744
#2	.4095860	776.6086	25.92174	17.25824	.2107494	-.129818
#3	.4095091	775.2897	25.75793	17.31985	.2142441	-.128571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.722460	.6703314	4.317561	7.461027	10.00107	-.213147
Stddev	.040850	.0028426	.058403	.017884	.03567	.006300
%RSD	1.097397	.4240564	1.352682	.2397032	.3566422	2.955518

#1	3.684146	.6672064	4.330394	7.440417	9.98873	-.207503
#2	3.717789	.6710245	4.253809	7.472453	9.97321	-.219943
#3	3.765444	.6727634	4.368480	7.470212	10.04127	-.211995

Sample Name: I1547-12 Acquired: 2/4/2017 22:45:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095397	27.58638	2.706714	.0187989	1.273461	.0842875
Stddev	.0003206	.06108	.032175	.0018603	.007791	.0008362
%RSD	3.360134	.2214175	1.188712	9.895949	.6117905	.9920490

#1	.0098981	27.58167	2.717615	.0180703	1.264842	.0835311
#2	.0094408	27.52779	2.732022	.0209133	1.280002	.0851854
#3	.0092803	27.64968	2.670505	.0174131	1.275539	.0841461

Elem	Sr4077
Units	ppm
Avg	.2095520
Stddev	.0017141
%RSD	.8179838

#1	.2076460
#2	.2109669
#3	.2100431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	75.39761	1574.928	50114.25	10882.01	2171.905
Stddev	.66277	5.823	159.08	46.42	7.130
%RSD	.8790311	.3697021	.3174387	.4265868	.3282671

#1	75.01497	1570.778	50027.73	10895.34	2167.620
#2	76.16291	1581.584	50297.84	10830.39	2180.135
#3	75.01494	1572.421	50017.18	10920.31	2167.960

Sample Name: I1547-13 Acquired: 2/4/2017 22:49:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761241	.0012650	3.976342	-.085049	.0214956	228.4772
Stddev	.0028798	.0026082	.004216	.004528	.0037873	.1924
%RSD	1.042932	206.1754	.1060325	5.324213	17.61909	.0842082

#1	.2780355	-.001661	3.971719	-.082837	.0218751	228.5449
#2	.2775249	.002111	3.977329	-.090258	.0250789	228.6266
#3	.2728119	.003345	3.979977	-.082052	.0175328	228.2601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 45.99567	.0244507	.0127959	23.80350	.3265695	.1100050
Stddev	.34731	.0000794	.0003457	.02726	.0012368	.0001908
%RSD	.7550992	.3248589	2.701826	.1145066	.3787224	.1733977

#1	46.07460	.0245165	.0131913	23.79720	.3269237	.1102060
#2	45.61568	.0243625	.0126458	23.77995	.3251943	.1098265
#3	46.29672	.0244732	.0125505	23.83336	.3275906	.1099825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6362294	441.5988	4.761275	21.07981	.2632811	-.075902
Stddev	.0013323	.8623	.008966	.07775	.0009363	.000061
%RSD	.2094126	.1952618	.1883158	.3688590	.3556207	.0799760

#1	.6363097	440.6091	4.753423	21.02786	.2625850	-.075930
#2	.6348586	442.1876	4.771045	21.16920	.2629128	-.075832
#3	.6375197	441.9998	4.759357	21.04237	.2643455	-.075943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434161	1.023855	5.062823	8.744248	4.036043	-.122805
Stddev	.027023	.002559	.103773	.010503	.029290	.001096
%RSD	1.110156	.2499159	2.049701	.1201171	.7257144	.8926916

#1	2.447392	1.021021	5.081612	8.751057	4.028424	-.121805
#2	2.452018	1.024551	5.155917	8.749535	4.011316	-.122632
#3	2.403072	1.025994	4.950939	8.732151	4.068390	-.123977

Sample Name: I1547-13 Acquired: 2/4/2017 22:49:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151661	15.55674	2.821031	.0209438	1.476728	.0831315
Stddev	.0003252	.11353	.025636	.0019957	.001647	.0005493
%RSD	2.144353	.7297559	.9087412	9.528885	.1115235	.6608010

#1	.0149839	15.55808	2.845808	.0186976	1.476245	.0837546
#2	.0149729	15.44254	2.822669	.0216207	1.478562	.0827169
#3	.0155416	15.66958	2.794615	.0225130	1.475377	.0829232

Elem	Sr4077
Units	ppm
Avg	.3435788
Stddev	.0002003
%RSD	.0582894

#1	.3438040
#2	.3435119
#3	.3434205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	88.93176	1910.510	58889.40	12837.14	2149.162
Stddev	1.87089	.715	147.53	16.74	2.215
%RSD	2.103738	.0374219	.2505215	.1303980	.1030859

#1	89.01515	1910.895	58964.77	12855.40	2147.452
#2	87.02057	1909.685	58984.01	12822.52	2151.665
#3	90.75957	1910.951	58719.40	12833.50	2148.369

Sample Name: I1547-17 Acquired: 2/4/2017 22:53:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033901	.0032744	1.429729	-.031355	.0060782	83.99453
Stddev	.0062418	.0039702	.009094	.007272	.0012124	.14849
%RSD	6.037116	121.2501	.6360670	23.19299	19.94628	.1767879

#1	.0987176	.0078124	1.440170	-.025371	.0052459	83.83749
#2	.1009739	.0004420	1.425487	-.029245	.0055196	84.01344
#3	.1104788	.0015688	1.423532	-.039449	.0074692	84.13266

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.89101	.0085714	.0103435	104.0574	.1327283	.1272201
Stddev	.20612	.0001330	.0000825	.2693	.0018306	.0004299
%RSD	.5907458	1.552049	.7975236	.2587880	1.379201	.3378787

#1	35.12097	.0087249	.0104240	104.2311	.1307635	.1276649
#2	34.72288	.0084896	.0103473	104.1939	.1343858	.1268069
#3	34.82918	.0084997	.0102592	103.7472	.1330355	.1271885

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733409	183.6033	17.44804	48.56876	.1374214	-.032945
Stddev	.0032135	.7180	.04830	.23418	.0004838	.000124
%RSD	1.853884	.3910775	.2768299	.4821530	.3520493	.3757530

#1	.1697508	182.8514	17.47045	48.76619	.1376336	-.033087
#2	.1743236	184.2819	17.48107	48.63005	.1368678	-.032870
#3	.1759484	183.6766	17.39261	48.31003	.1377628	-.032876

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278969	.2817041	2.224573	4.554095	4.053074	-.024852
Stddev	.027620	.0035564	.034616	.046748	.012193	.001090
%RSD	2.159547	1.262474	1.556085	1.026496	.3008321	4.387536

#1	1.308492	.2782879	2.184607	4.527063	4.058758	-.026020
#2	1.253760	.2814387	2.243996	4.608074	4.039076	-.024677
#3	1.274654	.2853859	2.245117	4.527148	4.061386	-.023860

Sample Name: I1547-17 Acquired: 2/4/2017 22:53:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029259	12.49396	5.370788	.0044544	.9365205	.0400452
Stddev	.0003977	.03271	.102300	.0040263	.0058367	.0002782
%RSD	13.59182	.2618037	1.904745	90.39129	.6232286	.6948053

#1	.0029403	12.52964	5.266574	.0018482	.9310844	.0399455
#2	.0025212	12.46538	5.471060	.0090917	.9426886	.0398306
#3	.0033161	12.48687	5.374729	.0024231	.9357883	.0403596

Elem	Sr4077
Units	ppm
Avg	.3369859
Stddev	.0030311
%RSD	.8994642

#1	.3404598
#2	.3356182
#3	.3348797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.71851	1558.699	49402.21	10613.17	2182.094
Stddev	1.04986	1.735	213.11	5.74	3.051
%RSD	1.463867	.1112917	.4313856	.0540400	.1398338

#1	72.72138	1556.697	49428.78	10619.17	2178.587
#2	71.80692	1559.645	49177.05	10607.74	2184.135
#3	70.62724	1559.754	49600.79	10612.63	2183.561

Sample Name: I1547-18 Acquired: 2/4/2017 22:57:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482219	.0034621	3.855201	-.086186	.0180454	240.0266
Stddev	.0045144	.0062450	.009936	.003704	.0013355	1.3383
%RSD	1.818689	180.3809	.2577371	4.298140	7.400980	.5575455

#1	.2521431	.0095457	3.854939	-.089529	.0193503	238.9661
#2	.2432868	-.002933	3.865265	-.086825	.0181045	239.5835
#3	.2492358	.003773	3.845398	-.082203	.0166812	241.5302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.66432	.0239268	.0108786	27.83354	.3414427	.1304592
Stddev	.22550	.0001525	.0002416	.15330	.0019393	.0007165
%RSD	.6698339	.6372526	2.220552	.5507596	.5679808	.5492193

#1	33.44760	.0237949	.0106118	27.68067	.3412323	.1298526
#2	33.89767	.0238918	.0110824	27.83271	.3434787	.1312497
#3	33.64767	.0240937	.0109415	27.98726	.3396172	.1302752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5819644	407.7432	7.335759	24.33314	.2797151	-.068344
Stddev	.0031016	2.8172	.045977	.24955	.0009580	.000477
%RSD	.5329478	.6909133	.6267462	1.025547	.3424927	.6975576

#1	.5808684	405.4417	7.288378	24.12331	.2786097	-.068585
#2	.5795596	406.9031	7.338710	24.26703	.2803044	-.067794
#3	.5854651	410.8849	7.380189	24.60909	.2802312	-.068652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.353378	.9904216	4.143884	10.29171	4.515797	-.109126
Stddev	.026296	.0040005	.104608	.05789	.019275	.000770
%RSD	1.117371	.4039226	2.524388	.5624631	.4268282	.7056385

#1	2.329308	.9926306	4.033815	10.23853	4.523104	-.108238
#2	2.381443	.9928306	4.242005	10.28322	4.530351	-.109603
#3	2.349385	.9858036	4.155832	10.35337	4.493938	-.109537

Sample Name: I1547-18 Acquired: 2/4/2017 22:57:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126060	13.60195	4.214479	.0224588	1.501965	.0945675
Stddev	.0002017	.06398	.011295	.0025297	.012140	.0009304
%RSD	1.600090	.4703417	.2680066	11.26382	.8083042	.9838889

#1	.0126190	13.64220	4.201457	.0253374	1.493200	.0940013
#2	.0128009	13.63548	4.221616	.0214496	1.496873	.0940599
#3	.0123981	13.52818	4.220364	.0205896	1.515822	.0956414

Elem	Sr4077
Units	ppm
Avg	.2627674
Stddev	.0007827
%RSD	.2978837

#1	.2623477
#2	.2622840
#3	.2636705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	84.86664	1834.661	57226.54	12279.22	2140.519
Stddev	1.88678	2.365	317.26	29.17	4.260
%RSD	2.223224	.1289101	.5544014	.2375266	.1990111

#1	86.79585	1834.512	57015.98	12312.47	2137.257
#2	83.02537	1832.373	57072.20	12267.26	2138.961
#3	84.77871	1837.096	57591.45	12257.93	2145.338

Sample Name: I1547-19 Acquired: 2/4/2017 23:02:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871810	.0067614	4.530246	-.093796	.0210575	245.7048
Stddev	.0079354	.0048982	.006404	.005186	.0026788	.5630
%RSD	2.763200	72.44414	.1413518	5.529427	12.72150	.2291428

#1	.2781048	.0124001	4.530619	-.088775	.0225912	245.2173
#2	.2906296	.0043245	4.523663	-.099134	.0179643	246.3210
#3	.2928087	.0035595	4.536454	-.093480	.0226170	245.5761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 35.30247	.0273605	.0120224	26.55669	.3662539	.1249044
Stddev	.27105	.0002691	.0004100	.16204	.0021617	.0010962
%RSD	.7677854	.9833589	3.410299	.6101722	.5902268	.8776487

#1	35.17722	.0275978	.0120927	26.45418	.3668966	.1253193
#2	35.11670	.0274156	.0115818	26.74350	.3680214	.1236613
#3	35.61349	.0270682	.0123926	26.47238	.3638437	.1257326

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6814713	474.4579	6.600758	22.50060	.2690691	-.078843
Stddev	.0026964	1.3741	.005532	.10546	.0007542	.000506
%RSD	.3956669	.2896123	.0838083	.4687031	.2802960	.6416904

#1	.6795682	474.5368	6.597065	22.60167	.2695001	-.079258
#2	.6802888	475.7909	6.607119	22.50888	.2681983	-.078991
#3	.6845568	473.0461	6.598092	22.39124	.2695090	-.078280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503950	1.125528	4.722698	10.23713	4.925681	-.129264
Stddev	.060110	.004864	.109868	.03759	.042177	.002241
%RSD	2.400625	.4321657	2.326393	.3672315	.8562732	1.733507

#1	2.458166	1.121958	4.831762	10.22726	4.948087	-.130408
#2	2.572021	1.123559	4.724291	10.27867	4.877030	-.130701
#3	2.481662	1.131069	4.612042	10.20545	4.951928	-.126682

Sample Name: I1547-19 Acquired: 2/4/2017 23:02:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181604	16.14100	4.672423	.0289417	1.289817	.0926075
Stddev	.0002603	.11122	.014348	.0022666	.001357	.0004323
%RSD	1.433576	.6890243	.3070746	7.831636	.1052229	.4667501

#1	.0180475	16.21297	4.688953	.0312185	1.288857	.0921164
#2	.0179756	16.01291	4.663187	.0266854	1.291370	.0927761
#3	.0184582	16.19713	4.665130	.0289212	1.289225	.0929300

Elem	Sr4077
Units	ppm
Avg	.2777541
Stddev	.0023429
%RSD	.8435318

#1	.2752460
#2	.2798865
#3	.2781299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	85.89292	1806.694	56571.18	12189.60	2152.361
Stddev	2.15899	7.112	79.85	37.16	9.513
%RSD	2.513582	.3936377	.1411408	.3048217	.4419830

#1	83.87435	1808.575	56631.74	12175.35	2151.251
#2	85.63522	1812.675	56601.11	12161.68	2162.380
#3	88.16920	1798.830	56480.70	12231.77	2143.451

Sample Name: I1547-20 Acquired: 2/4/2017 23:06:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910336	.0093413	4.388067	-.099455	.0241903	274.7653
Stddev	.0062209	.0047092	.015543	.009872	.0038798	.8436
%RSD	2.137528	50.41276	.3542184	9.926127	16.03868	.3070298

#1	.2841199	.0147555	4.393596	-.089450	.0223921	273.8641
#2	.2961786	.0070720	4.370515	-.099728	.0215359	275.5360
#3	.2928024	.0061964	4.400090	-.109188	.0286430	274.8959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.91885	.0279160	.0107266	19.02943	.3793852	.1163171
Stddev	.28123	.0002084	.0002296	.13635	.0004467	.0006108
%RSD	.8053881	.7464390	2.140078	.7164972	.1177477	.5251435

#1	34.77104	.0277251	.0105247	18.99401	.3797260	.1167580
#2	35.24316	.0278846	.0106789	19.17999	.3788795	.1165735
#3	34.74234	.0281383	.0109763	18.91429	.3795501	.1156199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6417829	512.1410	5.249443	21.43018	.2752883	-.085364
Stddev	.0026936	1.1534	.014384	.05341	.0012145	.000473
%RSD	.4197124	.2252106	.2740058	.2492211	.4411658	.5535263

#1	.6393927	511.0346	5.237788	21.45477	.2746923	-.085165
#2	.6447017	513.3363	5.265518	21.36890	.2744869	-.085024
#3	.6412543	512.0521	5.245024	21.46686	.2766856	-.085904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759056	1.128482	4.686743	10.95171	4.785315	-.138018
Stddev	.040601	.002097	.090384	.05034	.013664	.002343
%RSD	1.471563	.1857857	1.928501	.4596471	.2855297	1.697898

#1	2.752758	1.126984	4.657759	10.89358	4.799152	-.135364
#2	2.802439	1.127584	4.614407	10.98128	4.771832	-.139800
#3	2.721973	1.130878	4.788064	10.98026	4.784961	-.138890

Sample Name: I1547-20 Acquired: 2/4/2017 23:06:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170436	14.02427	3.746258	.0230327	1.382964	.1005827
Stddev	.0004655	.02238	.017974	.0021808	.001930	.0008140
%RSD	2.731055	.1596104	.4797814	9.468245	.1395387	.8093373

#1	.0166799	14.04116	3.726153	.0206489	1.382773	.1003259
#2	.0168828	13.99889	3.760771	.0235216	1.384982	.1014942
#3	.0175682	14.03277	3.751852	.0249275	1.381137	.0999280

Elem	Sr4077
Units	ppm
Avg	.2457327
Stddev	.0014229
%RSD	.5790216

#1	.2443999
#2	.2472311
#3	.2455670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	82.38342	1779.853	54962.94	11938.90	2137.625
Stddev	1.46322	7.254	40.18	61.89	9.893
%RSD	1.776110	.4075769	.0731046	.5184033	.4627919

#1	83.34998	1782.499	54952.18	12006.30	2138.563
#2	83.10028	1785.412	55007.40	11884.63	2147.016
#3	80.70000	1771.647	54929.23	11925.76	2127.297

Sample Name: I1547-21 Acquired: 2/4/2017 23:10:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3121286	.0006806	8.204652	-.103546	.0226898	268.6115
Stddev	.0072204	.0067170	.031926	.007019	.0020166	.7192
%RSD	2.313292	986.9067	.3891189	6.778687	8.887675	.2677389

#1	.3041005	.0083373	8.208577	-.101866	.0249835	267.8365
#2	.3180913	-.004220	8.170945	-.097520	.0211955	269.2574
#3	.3141941	-.002075	8.234434	-.111253	.0218903	268.7407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.01517	.0290588	.0117417	24.02445	.3824947	.1087121
Stddev	.16135	.0001738	.0004646	.02999	.0004167	.0006975
%RSD	.3665878	.5980055	3.957077	.1248348	.1089353	.6416273

#1	43.83636	.0292294	.0118207	23.99628	.3827861	.1087236
#2	44.05927	.0290650	.0112427	24.05598	.3820175	.1080089
#3	44.14990	.0288820	.0121618	24.02110	.3826807	.1094038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950982	502.1834	5.524657	22.44946	.2840136	-.085750
Stddev	.0025612	1.9693	.015646	.09405	.0012752	.000850
%RSD	.3684646	.3921558	.2832095	.4189445	.4489758	.9915383

#1	.6923213	500.5160	5.515317	22.36498	.2834866	-.086713
#2	.6973677	504.3562	5.542720	22.55080	.2830864	-.085104
#3	.6956056	501.6781	5.515934	22.43259	.2854678	-.085432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730841	1.168911	5.502716	9.656878	4.227243	-.142029
Stddev	.064484	.007494	.022347	.034520	.022746	.003117
%RSD	2.361321	.6411513	.4061073	.3574606	.5380696	2.194386

#1	2.657038	1.160590	5.496025	9.618397	4.223399	-.142844
#2	2.759199	1.171016	5.484478	9.685119	4.206665	-.138585
#3	2.776287	1.175129	5.527643	9.667119	4.251666	-.144656

Sample Name: I1547-21 Acquired: 2/4/2017 23:10:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168399	12.08742	3.740729	.0240769	1.425721	.0920592
Stddev	.0005224	.03288	.037786	.0055705	.004517	.0002281
%RSD	3.102021	.2720544	1.010133	23.13623	.3168366	.2477341

#1	.0174241	12.11203	3.698974	.0188305	1.422381	.0919030
#2	.0166778	12.05007	3.750643	.0234772	1.430860	.0923209
#3	.0164177	12.10015	3.772570	.0299229	1.423921	.0919537

Elem	Sr4077
Units	ppm
Avg	.3506765
Stddev	.0014893
%RSD	.4246817

#1	.3494352
#2	.3502666
#3	.3523278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	87.66168	1863.476	57508.05	12477.32	2121.969
Stddev	.63629	3.529	62.16	15.17	5.019
%RSD	.7258516	.1893682	.1080895	.1216118	.2365391

#1	87.66946	1861.825	57577.53	12487.28	2119.065
#2	88.29405	1867.527	57488.93	12484.83	2127.764
#3	87.02153	1861.074	57457.70	12459.86	2119.077

Sample Name: I1547-22 Acquired: 2/4/2017 23:14:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602841	.0041029	3.957077	-.092828	.0185142	234.1249
Stddev	.0061905	.0050581	.018637	.002247	.0015734	.4753
%RSD	2.378351	123.2812	.4709758	2.420498	8.498121	.2030075

#1	.2532837	.0051993	3.955994	-.093751	.0170231	234.4349
#2	.2625324	.0085228	3.939004	-.094466	.0183608	234.3622
#3	.2650363	-.001413	3.976231	-.090266	.0201586	233.5777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.19900	.0246403	.0103839	25.24355	.3336489	.1280126
Stddev	.25295	.0001077	.0002347	.14970	.0009944	.0005026
%RSD	.6987835	.4370075	2.260230	.5930369	.2980254	.3926434

#1	35.93352	.0247562	.0101713	25.37448	.3341512	.1277552
#2	36.22626	.0245434	.0103446	25.27581	.3325036	.1276907
#3	36.43722	.0246212	.0106358	25.08034	.3342919	.1285918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5921548	434.4568	5.540741	23.48158	.2643882	-.073043
Stddev	.0026858	1.7855	.016836	.08897	.0015073	.000153
%RSD	.4535712	.4109768	.3038601	.3788827	.5700950	.2089886

#1	.5937285	435.0153	5.556074	23.47871	.2633631	-.073185
#2	.5936822	435.8963	5.543424	23.57194	.2636827	-.073063
#3	.5890535	432.4588	5.522724	23.39408	.2661189	-.072881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498971	1.023346	4.010770	9.826550	4.543590	-.122209
Stddev	.022965	.004871	.009901	.058927	.032441	.004382
%RSD	.9189685	.4760028	.2468523	.5996704	.7139916	3.585303

#1	2.484163	1.028719	4.007328	9.863287	4.532400	-.127167
#2	2.487325	1.022100	4.003049	9.857781	4.518225	-.118856
#3	2.525426	1.019218	4.021932	9.758581	4.580144	-.120604

Sample Name: I1547-22 Acquired: 2/4/2017 23:14:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170554	19.28852	3.638023	.0204492	1.258939	.0917044
Stddev	.0004461	.11006	.041720	.0036033	.004868	.0009844
%RSD	2.615675	.5705970	1.146789	17.62056	.3866804	1.073454

#1	.0173359	19.18162	3.665759	.0165742	1.264408	.0916451
#2	.0172893	19.28246	3.658266	.0236990	1.257328	.0927171
#3	.0165410	19.40149	3.590043	.0210744	1.255080	.0907510

Elem	Sr4077
Units	ppm
Avg	.2699727
Stddev	.0015696
%RSD	.5813813

#1	.2715148
#2	.2700264
#3	.2683770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	84.37279	1833.017	57132.17	12289.73	2159.021
Stddev	.51670	6.827	32.55	23.34	11.121
%RSD	.6124017	.3724497	.0569753	.1898975	.5150959

#1	83.86518	1831.173	57164.73	12268.98	2160.488
#2	84.89812	1840.577	57132.18	12285.21	2169.336
#3	84.35506	1827.302	57099.62	12314.99	2147.239

Sample Name: I1548-01 Acquired: 2/4/2017 23:18:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046781	.0013906	19.70361	-.060130	.0078491	27.30202
Stddev	.0033902	.0122535	.08899	.003473	.0007423	.11700
%RSD	3.238724	881.1470	.4516582	5.776542	9.457520	.4285434

#1	.1009715	-.011575	19.61972	-.063534	.0082467	27.18972
#2	.1054408	.002968	19.69414	-.060265	.0069927	27.29312
#3	.1076220	.012779	19.79695	-.056591	.0083079	27.42322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148525	.0101135	.1144756	F 1024.408	.0987803	.1649843
Stddev	.004231	.0000729	.0006795	6.631	.0007972	.0007828
%RSD	.3684099	.7209340	.5935556	.6472708	.8070423	.4744785

#1	1.147246	.0101058	.1140127	1022.260	.0996700	.1644332
#2	1.145081	.0100447	.1141585	1019.118	.0981308	.1646394
#3	1.153248	.0101899	.1152557	1031.847	.0985402	.1658804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6293043	257.2880	27.26230	537.3349	.1834628	-.043781
Stddev	.0030919	1.3421	.14058	2.7368	.0001955	.000428
%RSD	.4913211	.5216368	.5156533	.5093205	.1065518	.9772834

#1	.6297630	255.9827	27.19266	536.2032	.1832970	-.043628
#2	.6260086	257.2170	27.17013	535.3455	.1836783	-.043450
#3	.6321412	258.6641	27.42411	540.4560	.1834129	-.044264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315851	.1105961	4.564809	2.276345	4.417205	-.047121
Stddev	.173750	.0013342	.032798	.011947	.024007	.004409
%RSD	7.502640	1.206378	.7184961	.5248482	.5434885	9.356930

#1	2.145304	.1091017	4.532993	2.266831	4.403053	-.051808
#2	2.309614	.1116676	4.562927	2.272451	4.403638	-.043056
#3	2.492636	.1110190	4.598508	2.289754	4.444924	-.046500

Sample Name: I1548-01 Acquired: 2/4/2017 23:18:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007228	8.313718	2.501845	.0223463	.4228228	.0291241
Stddev	.0010687	.011287	.020973	.0013895	.0040509	.0004606
%RSD	147.8573	.1357601	.8382968	6.217923	.9580594	1.581390
#1	.0012833	8.302723	2.478885	.0224146	.4195315	.0296269
#2	-.000510	8.313156	2.506655	.0209240	.4215901	.0287226
#3	.001395	8.325275	2.519995	.0237004	.4273469	.0290228

Elem	Sr4077
Units	ppm
Avg	.2158010
Stddev	.0014083
%RSD	.6526050
#1	.2174137
#2	.2148135
#3	.2151759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.27177	1343.645	43027.24	9628.790	1768.970
Stddev	.78340	6.169	91.87	51.511	7.336
%RSD	1.182100	.4591366	.2135146	.5349698	.4146917
#1	67.08350	1350.175	42921.35	9665.843	1776.929
#2	66.21164	1342.846	43085.75	9650.558	1767.502
#3	65.52017	1337.914	43074.61	9569.968	1762.479

Sample Name: I1548-02 Acquired: 2/4/2017 23:22:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008863	.0027009	21.56850	-.055681	.0055985	29.36029
Stddev	.0053747	.0037840	.07418	.005024	.0004775	.01479
%RSD	5.327492	140.1030	.3439482	9.022531	8.528411	.0503629

#1	.1051599	-.001007	21.50643	-.061480	.0060285	29.34799
#2	.0948521	.002553	21.54841	-.052910	.0056824	29.35619
#3	.1026468	.006557	21.65066	-.052653	.0050847	29.37670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194981	.0100859	.1145454	F 970.7619	.0892856	.1755678
Stddev	.000588	.0000634	.0003685	2.0876	.0009308	.0003971
%RSD	.0492328	.6283809	.3217253	.2150525	1.042557	.2262028

#1	1.195648	.0101307	.1143004	968.5934	.0889195	.1754277
#2	1.194538	.0100134	.1143665	970.9343	.0885935	.1752597
#3	1.194756	.0101137	.1149692	972.7580	.0903439	.1760160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7137541	245.0495	25.73465	506.1465	.2012886	-.041372
Stddev	.0017062	.1133	.03273	.8425	.0004737	.000431
%RSD	.2390449	.0462486	.1271807	.1664475	.2353465	1.041477

#1	.7134062	245.1011	25.69697	505.1866	.2015406	-.040882
#2	.7156075	244.9195	25.75601	506.4894	.2007421	-.041691
#3	.7122487	245.1278	25.75097	506.7634	.2015830	-.041542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084592	.1112621	4.686336	2.464684	4.270466	-.043679
Stddev	.095543	.0042329	.068534	.019341	.021906	.001515
%RSD	4.583318	3.804426	1.462423	.7847110	.5129644	3.468824

#1	2.157702	.1158747	4.679923	2.468546	4.245199	-.043975
#2	1.976484	.1075557	4.757851	2.481803	4.284120	-.042037
#3	2.119588	.1103559	4.621233	2.443704	4.282080	-.045024

Sample Name: I1548-02 Acquired: 2/4/2017 23:22:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001065	8.363099	3.793411	.0048596	.4462987	.0287043
Stddev	.0008805	.043838	.011276	.0011547	.0036084	.0008673
%RSD	827.1951	.5241824	.2972584	23.76156	.8085246	3.021368

#1	.0003986	8.336341	3.781359	.0057527	.4443982	.0281885
#2	.0008038	8.339265	3.795171	.0035557	.4440377	.0297056
#3	-.000883	8.413690	3.803705	.0052705	.4504601	.0282189

Elem	Sr4077
Units	ppm
Avg	.2061658
Stddev	.0011843
%RSD	.5744270

#1	.2074783
#2	.2058421
#3	.2051771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.61738	1350.719	43216.57	9630.238	1783.137
Stddev	.65292	4.118	75.48	15.889	3.249
%RSD	1.010435	.3048412	.1746485	.1649941	.1822095

#1	64.44300	1350.596	43223.13	9614.617	1784.119
#2	64.06935	1354.897	43288.56	9629.713	1785.781
#3	65.33978	1346.665	43138.03	9646.383	1779.510

Sample Name: I1548-03 Acquired: 2/4/2017 23:26:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043018	.0005417	4.446258	-.107097	.0201710	248.8853
Stddev	.0067794	.0038083	.046702	.004058	.0014580	1.1639
%RSD	2.227844	702.9911	1.050370	3.789470	7.228094	.4676545

#1	.2970213	-.001048	4.409278	-.103222	.0186101	247.6398
#2	.3104331	-.002214	4.430756	-.106751	.0214977	249.9455
#3	.3054510	.004887	4.498740	-.111317	.0204052	249.0706

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 42.82761	.0260713	.0142369	23.78129	.3443068	.1222851
Stddev	.22764	.0002728	.0001879	.16125	.0023523	.0011531
%RSD	.5315287	1.046268	1.319708	.6780377	.6831933	.9429966

#1	42.71509	.0257618	.0141337	23.75194	.3428227	.1213034
#2	42.67813	.0262767	.0141231	23.95520	.3470190	.1219967
#3	43.08959	.0261754	.0144537	23.63674	.3430788	.1235550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855555	475.8372	5.965730	21.20393	.2957626	-.080788
Stddev	.0034535	3.4207	.023422	.15390	.0026740	.000731
%RSD	.5037456	.7188885	.3926130	.7258181	.9040978	.9051452

#1	.6816994	472.0227	5.949312	21.09848	.2938816	-.079996
#2	.6883634	478.6326	5.992552	21.38053	.2945825	-.081436
#3	.6866039	476.8563	5.955325	21.13277	.2988236	-.080934

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.712003	1.065296	4.862902	10.09649	5.054043	-.125305
Stddev	.047946	.007211	.120637	.06902	.066875	.003426
%RSD	1.767929	.6769279	2.480762	.6835560	1.323207	2.733911

#1	2.676106	1.060675	4.745814	10.02376	5.010224	-.128077
#2	2.693449	1.073606	4.856091	10.16106	5.020886	-.121475
#3	2.766453	1.061609	4.986800	10.10464	5.131018	-.126363

Sample Name: I1548-03 Acquired: 2/4/2017 23:26:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157268	16.23557	5.273092	.0218770	1.335636	.0924348
Stddev	.0007320	.14258	.020071	.0045264	.007332	.0003446
%RSD	4.654388	.8782106	.3806232	20.69003	.5489761	.3727706

#1	.0161689	16.13375	5.250357	.0269141	1.327208	.0920495
#2	.0148819	16.17443	5.280566	.0181506	1.340551	.0925415
#3	.0161296	16.39853	5.288353	.0205664	1.339149	.0927133

Elem	Sr4077
Units	ppm
Avg	.3237344
Stddev	.0021005
%RSD	.6488336

#1	.3236434
#2	.3258789
#3	.3216808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	86.97825	1831.841	57801.10	12604.09	2162.838
Stddev	1.81629	11.811	322.18	31.80	18.762
%RSD	2.088206	.6447512	.5573947	.2522849	.8674662

#1	88.56659	1840.974	58165.21	12640.61	2177.280
#2	87.37016	1836.046	57552.95	12582.55	2169.603
#3	84.99800	1818.503	57685.16	12589.10	2141.632

Sample Name: I1548-04 Acquired: 2/4/2017 23:30:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3366176	.0137874	3.264625	-.123182	.0206079	228.5536
Stddev	.0075864	.0034074	.010644	.008745	.0035476	.3108
%RSD	2.253706	24.71396	.3260325	7.099038	17.21477	.1359892

#1	.3385892	.0133510	3.275453	-.114703	.0205974	228.7650
#2	.3282401	.0106193	3.254176	-.122671	.0241606	228.1967
#3	.3430235	.0173920	3.264246	-.132170	.0170655	228.6991

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 31.92859	.0177159	.0092070	22.61289	.2936978	.1247796
Stddev	.11427	.0001835	.0002709	.12180	.0008890	.0010994
%RSD	.3578985	1.035540	2.942795	.5386328	.3027026	.8810921

#1	31.98763	.0175417	.0093071	22.69386	.2941651	.1258637
#2	32.00126	.0179074	.0094136	22.67200	.2942557	.1248096
#3	31.79687	.0176986	.0089002	22.47281	.2926726	.1236655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997752	608.8028	7.998966	18.19995	.3349968	-.099312
Stddev	.0028866	.6730	.015922	.05150	.0004900	.000859
%RSD	.5775764	.1105446	.1990513	.2829476	.1462828	.8647200

#1	.5000331	608.8172	8.016152	18.14795	.3354979	-.099360
#2	.4967684	608.1228	7.996031	18.25093	.3345186	-.098430
#3	.5025242	609.4685	7.984716	18.20097	.3349738	-.100145

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977886	.7935490	7.470808	8.888456	6.052745	-.170613
Stddev	.079134	.0036994	.041243	.028329	.005399	.004231
%RSD	2.657382	.4661823	.5520518	.3187193	.0891947	2.480166

#1	3.007162	.7976944	7.431749	8.909514	6.054864	-.173539
#2	3.038212	.7923689	7.466743	8.899605	6.046609	-.172539
#3	2.888286	.7905836	7.513933	8.856248	6.056764	-.165761

Sample Name: I1548-04 Acquired: 2/4/2017 23:30:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164910	35.46411	2.810669	.0522606	1.375938	.0897360
Stddev	.0004221	.05795	.007815	.0014556	.004208	.0000687
%RSD	2.559870	.1633913	.2780386	2.785323	.3058029	.0765968

#1	.0160999	35.43755	2.815034	.0521598	1.373883	.0896576
#2	.0164347	35.42421	2.801647	.0508579	1.373154	.0897858
#3	.0169385	35.53057	2.815326	.0537639	1.380779	.0897646

Elem	Sr4077
Units	ppm
Avg	.2071964
Stddev	.0004384
%RSD	.2115925

#1	.2076366
#2	.2067598
#3	.2071928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.13544	1560.618	49504.13	10684.86	2167.700
Stddev	.51485	.755	123.67	52.07	3.163
%RSD	.7039637	.0483835	.2498162	.4873653	.1459330

#1	73.33866	1560.132	49365.68	10628.73	2164.141
#2	73.51767	1561.488	49543.06	10731.59	2170.192
#3	72.55000	1560.234	49603.65	10694.27	2168.767

Sample Name: I1548-05 Acquired: 2/4/2017 23:35:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908361	.0091059	1.750043	-.073506	.0110131	119.3502
Stddev	.0014497	.0029171	.008122	.005283	.0014970	.2681
%RSD	.7596788	32.03581	.4641027	7.187103	13.59311	.2245991

#1	.1924967	.0072599	1.754414	-.067792	.0101874	119.5839
#2	.1901891	.0124690	1.740672	-.078213	.0127411	119.0576
#3	.1898225	.0075888	1.755044	-.074512	.0101107	119.4092

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 34.23505	.0117608	.0093133	21.70409	.1525595	.1244136
Stddev	.21437	.0000490	.0001247	.08404	.0009871	.0007300
%RSD	.6261640	.4167290	1.338975	.3872214	.6470400	.5867764

#1	34.12502	.0117848	.0093750	21.77419	.1525901	.1248385
#2	34.09804	.0117045	.0091698	21.61092	.1535311	.1235707
#3	34.48209	.0117933	.0093952	21.72717	.1515575	.1248317

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525791	366.1716	9.219310	18.18494	.1642630	-.062259
Stddev	.0009495	1.2100	.020800	.10994	.0004414	.000482
%RSD	.3759417	.3304430	.2256183	.6045567	.2687208	.7736804

#1	.2529372	367.3142	9.243254	18.15037	.1646382	-.062774
#2	.2532975	364.9040	9.208964	18.30801	.1637766	-.061819
#3	.2515025	366.2967	9.205711	18.09645	.1643742	-.062183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907029	.4191534	3.216710	5.258537	5.503773	-.096057
Stddev	.109097	.0018480	.071733	.029191	.058602	.001067
%RSD	5.720770	.4408960	2.230003	.5551236	1.064757	1.110399

#1	1.890705	.4206041	3.200021	5.273450	5.496403	-.096989
#2	2.023368	.4170727	3.154793	5.277260	5.449204	-.096288
#3	1.807014	.4197833	3.295316	5.224902	5.565710	-.094894

Sample Name: I1548-05 Acquired: 2/4/2017 23:35:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077986	19.45211	3.472696	.0133938	.9415881	.0640276
Stddev	.0003341	.13227	.002800	.0010186	.0053502	.0007693
%RSD	4.284049	.6799725	.0806194	7.604729	.5682087	1.201529

#1	.0081452	19.45402	3.475927	.0123558	.9477539	.0634764
#2	.0074786	19.31890	3.471163	.0143917	.9388392	.0636998
#3	.0077722	19.58341	3.470997	.0134339	.9381711	.0649065

Elem	Sr4077
Units	ppm
Avg	.2169147
Stddev	.0004408
%RSD	.2032331

#1	.2174083
#2	.2165602
#3	.2167754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.40316	1582.588	50074.47	10735.47	2277.721
Stddev	1.00833	1.375	84.10	38.45	3.278
%RSD	1.392660	.0868982	.1679484	.3581186	.1438987

#1	72.89799	1581.130	49988.98	10691.24	2274.982
#2	73.06848	1583.862	50157.11	10754.28	2281.352
#3	71.24301	1582.772	50077.32	10760.89	2276.830

Sample Name: I1548-06 Acquired: 2/4/2017 23:39:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6215209	.0108296	13.87457	-.149902	.0331126	239.8126
Stddev	.0091709	.0089701	.02694	.003388	.0024809	.1055
%RSD	1.475561	82.83010	.1941408	2.260386	7.492208	.0439964

#1	.6232456	.0210884	13.87745	-.148274	.0357941	239.7537
#2	.6116101	.0044627	13.84631	-.153797	.0326445	239.9344
#3	.6297070	.0069376	13.89995	-.147635	.0308991	239.7496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.30838	.0271093	.0105378	^ *****	.3299704	.1987085
Stddev	.10048	.0001719	.0000726	-----	.0009795	.0005069
%RSD	.3679337	.6339074	.6884292	-----	.2968336	.2550806

#1	27.35390	.0269117	.0105476	^ -----	.3306224	.1989213
#2	27.37804	.0271920	.0104608	^ -----	.3288441	.1990742
#3	27.19320	.0272241	.0106049	^ -----	.3304448	.1981299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9296233	737.0902	3.911964	10.58957	.2219742	-.124082
Stddev	.0021773	2.5504	.006010	.01641	.0011953	.000440
%RSD	.2342083	.3460153	.1536336	.1549513	.5384997	.3550118

#1	.9311785	736.0199	3.910058	10.60710	.2229884	-.124187
#2	.9305564	735.2493	3.918696	10.57457	.2206563	-.124460
#3	.9271350	740.0014	3.907137	10.58705	.2222777	-.123598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.215012	1.172233	12.05310	6.213759	4.976662	-.221037
Stddev	.090475	.006169	.21473	.009352	.031184	.001432
%RSD	2.814156	.5262956	1.781569	.1504985	.6266027	.6479987

#1	3.139807	1.178375	12.12847	6.223727	5.004868	-.221933
#2	3.315416	1.172286	11.81085	6.212370	4.943174	-.221794
#3	3.189812	1.166037	12.22000	6.205179	4.981944	-.219385

Sample Name: I1548-06 Acquired: 2/4/2017 23:39:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162831	14.23603	4.594147	.0231541	2.280070	.1018036
Stddev	.0006924	.09801	.011237	.0007063	.002728	.0002814
%RSD	4.252440	.6884410	.2445995	3.050340	.1196468	.2764368

#1	.0162317	14.25954	4.596889	.0233139	2.282139	.1019605
#2	.0156178	14.12840	4.581792	.0237668	2.281093	.1014787
#3	.0169998	14.32013	4.603759	.0223816	2.276979	.1019716

Elem	Sr4077
Units	ppm
Avg	.2145673
Stddev	.0010220
%RSD	.4762856

#1	.2146769
#2	.2155301
#3	.2134950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.72348	1596.372	49945.78	10784.86	2166.587
Stddev	1.64525	1.751	17.45	19.01	4.467
%RSD	2.231650	.1096574	.0349448	.1763039	.2061588

#1	72.87510	1595.223	49943.67	10775.18	2164.877
#2	75.61975	1598.387	49929.47	10806.77	2171.656
#3	72.67558	1595.506	49964.19	10772.64	2163.227

Sample Name: I1548-07 Acquired: 2/4/2017 23:43:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6475855	.0163875	9.009683	-.137984	.0398533	155.0861
Stddev	.0115752	.0080465	.039379	.002478	.0039927	.1068
%RSD	1.787437	49.10139	.4370709	1.796182	10.01846	.0688545

#1	.6497239	.0237032	9.003118	-.139433	.0441230	154.9863
#2	.6579424	.0077692	9.051931	-.135123	.0362121	155.1987
#3	.6350902	.0176902	8.973999	-.139397	.0392249	155.0733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.67534	.0214616	.0061866	^ *****	.2756627	.1432472
Stddev	.30342	.0000758	.0002148	-----	.0002917	.0007804
%RSD	.7280660	.3533362	3.472315	-----	.1058266	.5448041

#1	41.78568	.0214986	.0060127	6.838098	.2756470	.1426771
#2	41.33218	.0213744	.0061203	6.797815	.2759620	.1441366
#3	41.90815	.0215119	.0064267	^ -----	.2753791	.1429278

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8746438	704.6666	4.529391	9.734066	.1586914	-.115866
Stddev	.0029998	.4551	.012885	.042722	.0007664	.000846
%RSD	.3429707	.0645811	.2844810	.4388955	.4829716	.7303297

#1	.8758389	704.1517	4.541120	9.745388	.1585227	-.116396
#2	.8712306	705.0152	4.515598	9.686823	.1595281	-.116313
#3	.8768617	704.8329	4.531456	9.769987	.1580234	-.114890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907353	.9700855	12.93760	3.038523	2.930507	-.217963
Stddev	.050010	.0030743	.35387	.014675	.011895	.005797
%RSD	1.720123	.3169104	2.735220	.4829736	.4058943	2.659505

#1	2.885076	.9690122	12.84992	3.024347	2.919154	-.215927
#2	2.964631	.9676918	12.63582	3.053652	2.942878	-.224504
#3	2.872353	.9735526	13.32707	3.037570	2.929489	-.213459

Sample Name: I1548-07 Acquired: 2/4/2017 23:43:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126306	8.667153	9.806900	.0161169	2.325550	.0586263
Stddev	.0001375	.007010	.030471	.0015195	.002843	.0006135
%RSD	1.088341	.0808817	.3107117	9.428092	.1222529	1.046532

#1	.0127158	8.668035	9.772777	.0156847	2.322291	.0585237
#2	.0124721	8.673680	9.816530	.0148603	2.326837	.0592847
#3	.0127041	8.659744	9.831392	.0178057	2.327521	.0580705

Elem	Sr4077
Units	ppm
Avg	.2521387
Stddev	.0014689
%RSD	.5825938

#1	.2534606
#2	.2523981
#3	.2505573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.35076	1536.975	47779.12	10157.26	2263.220
Stddev	1.77759	4.538	140.36	10.87	8.816
%RSD	2.526746	.2952377	.2937726	.1070237	.3895404

#1	71.13659	1535.154	47727.39	10147.75	2260.694
#2	71.60000	1533.630	47671.95	10169.11	2255.943
#3	68.31570	1542.140	47938.00	10154.93	2273.024

Sample Name: I1548-08 Acquired: 2/4/2017 23:47:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7301250	.0214161	9.968398	-.164716	.0433072	196.4889
Stddev	.0042523	.0064599	.030999	.004021	.0010936	1.7861
%RSD	.5824069	30.16374	.3109679	2.441072	2.525318	.9090116

#1	.7253151	.0266268	9.937393	-.168095	.0445554	194.9988
#2	.7316747	.0141884	9.968411	-.165784	.0425171	195.9991
#3	.7333850	.0234332	9.999390	-.160269	.0428491	198.4688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 50.15781	.0249731	.0069955	^ *****	.3160935	.1678446
Stddev	.12389	.0002300	.0003972	-----	.0029434	.0009447
%RSD	.2469946	.9210642	5.677448	-----	.9311662	.5628540

#1	50.11171	.0247463	.0069803	^ -----	.3170977	.1689031
#2	50.06359	.0249668	.0074000	^ -----	.3184034	.1675441
#3	50.29814	.0252062	.0066061	^ -----	.3127795	.1670868

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9447677	F 811.1130	5.197249	11.70509	.1837768	-.138183
Stddev	.0060711	7.8173	.039160	.07016	.0014460	.001334
%RSD	.6426047	.9637784	.7534774	.5993743	.7868383	.9654033

#1	.9398244	804.2879	5.162665	11.64370	.1821877	-.138564
#2	.9429345	809.4095	5.189312	11.69000	.1841273	-.139284
#3	.9515441	819.6416	5.239770	11.78156	.1850153	-.136699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.308079	1.125919	14.28181	4.119230	3.364808	-.264499
Stddev	.097177	.015496	.16492	.041298	.005950	.005664
%RSD	2.937570	1.376291	1.154769	1.002576	.1768166	2.141224

#1	3.403898	1.109993	14.22791	4.073036	3.358159	-.258129
#2	3.209598	1.126817	14.15058	4.132075	3.369628	-.266404
#3	3.310742	1.140946	14.46693	4.152580	3.366639	-.268964

Sample Name: I1548-08 Acquired: 2/4/2017 23:47:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166123	10.63544	4.510489	.0199368	2.364430	.0750574
Stddev	.0002866	.03207	.037706	.0018017	.024356	.0003053
%RSD	1.725490	.3015574	.8359595	9.037118	1.030101	.4067740

#1	.0165035	10.61209	4.473048	.0200399	2.343537	.0748606
#2	.0163960	10.67201	4.509963	.0216848	2.358571	.0749025
#3	.0169375	10.62223	4.548455	.0180858	2.391181	.0754091

Elem	Sr4077
Units	ppm
Avg	.3035333
Stddev	.0033924
%RSD	1.117633

#1	.3005440
#2	.3028358
#3	.3072203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.43559	1517.932	47495.33	10143.64	2186.575
Stddev	.70208	2.424	10.50	64.29	1.011
%RSD	1.011130	.1597168	.0221006	.6337954	.0462210

#1	69.36113	1516.377	47484.32	10206.59	2185.559
#2	70.17193	1516.694	47496.46	10146.25	2186.585
#3	68.77370	1520.726	47505.22	10078.09	2187.580

Sample Name: I1548-09 Acquired: 2/4/2017 23:51:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1617309	.0019017	1.727697	-.044507	.0072065	67.75696	12.35693
Stddev	.0036431	.0053556	.007271	.006471	.0005738	.07647	.06757
%RSD	2.252597	281.6301	.4208341	14.53973	7.962799	.1128519	.5468176

#1	.1576346	.0015170	1.726783	-.040452	.0065910	67.68838	12.34855
#2	.1629498	-.003251	1.720927	-.041099	.0077268	67.74309	12.42829
#3	.1646083	.007439	1.735382	-.051970	.0073018	67.83941	12.29394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092734	.0192167	513.3624	.1578218	.0668459	.1754582	238.3344
Stddev	.0000507	.0002300	1.4375	.0012633	.0011356	.0006611	.5024
%RSD	.5467152	1.196604	.2800194	.8004363	1.698778	.3767635	.2108083

#1	.0093319	.0192443	511.7066	.1569160	.0664522	.1762201	237.7936
#2	.0092450	.0189742	514.0903	.1572846	.0659596	.1751179	238.7866
#3	.0092433	.0194316	514.2904	.1592649	.0681259	.1750366	238.4229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.513327	301.9542	.1642699	-.044486	1.539794	.3279012	6.752316
Stddev	.012117	.9060	.0005896	.000291	.016242	.0024908	.166188
%RSD	.2684696	.3000422	.3589280	.6544417	1.054787	.7596290	2.461195

#1	4.499392	300.9314	.1643458	-.044476	1.521113	.3254504	6.681768
#2	4.521382	302.2753	.1636461	-.044200	1.547701	.3278228	6.633039
#3	4.519207	302.6559	.1648180	-.044782	1.550567	.3304303	6.942139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218604	2.602728	-.070769	.0030376	5.053364	2.845723	.0004257
Stddev	.035525	.015690	.002728	.0014674	.013806	.021706	.0016728
%RSD	1.601214	.6028452	3.855395	48.30864	.2731969	.7627609	392.9744

#1	2.258939	2.604095	-.073888	.0015652	5.044699	2.868616	.0004310
#2	2.204901	2.617690	-.069590	.0030477	5.069285	2.825439	-.001250
#3	2.191972	2.586399	-.068828	.0045000	5.046108	2.843115	.002096

Sample Name: I1548-09 Acquired: 2/4/2017 23:51:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8352703	.0343221	.2078471
Stddev	.0030424	.0004177	.0009996
%RSD	.3642417	1.217099	.4809330

#1	.8324537	.0341288	.2066950
#2	.8384969	.0348015	.2083626
#3	.8348604	.0340361	.2084838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.73523	1417.346	44760.49	9823.503	1953.150
Stddev	1.58615	5.167	319.92	31.118	7.525
%RSD	2.376778	.3645873	.7147418	.3167689	.3852680

#1	67.11393	1421.018	45127.21	9791.999	1958.998
#2	68.09776	1419.583	44615.69	9824.290	1955.791
#3	64.99401	1411.437	44538.56	9854.220	1944.660

Sample Name: I1548-10 Acquired: 2/4/2017 23:56:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790835	.0076595	1.830927	-.051318	.0083436	79.61230	13.51774
Stddev	.0110606	.0012836	.015533	.004252	.0022559	.52715	.17008
%RSD	6.176213	16.75794	.8483849	8.284855	27.03722	.6621481	1.258229

#1	.1918077	.0090710	1.817323	-.049890	.0066004	80.19104	13.70774
#2	.1717686	.0065621	1.827606	-.056100	.0108915	79.15958	13.46578
#3	.1736741	.0073455	1.847852	-.047964	.0075389	79.48628	13.37970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099880	.0209037	510.8267	.1839653	.0785101	.1893371	264.0797
Stddev	.0001362	.0001756	3.1639	.0003287	.0007374	.0008736	1.4533
%RSD	1.363697	.8397959	.6193685	.1786912	.9391983	.4614204	.5503256

#1	.0101423	.0207537	514.3333	.1837440	.0783535	.1895534	265.7405
#2	.0099372	.0208606	508.1856	.1838089	.0778636	.1900823	263.4579
#3	.0098845	.0210968	509.9611	.1843431	.0793131	.1883757	263.0409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.717521	299.8904	.2387186	-.046203	1.683773	.3554480	7.105227
Stddev	.038213	2.1618	.0015028	.000880	.167433	.0021260	.031410
%RSD	.6683495	.7208732	.6295301	1.904352	9.943902	.5981144	.4420631

#1	5.761579	302.3864	.2370380	-.047183	1.871894	.3535068	7.134978
#2	5.693387	298.6090	.2391845	-.045481	1.628333	.3551172	7.072387
#3	5.697598	298.6758	.2399332	-.045947	1.551092	.3577200	7.108316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.570676	2.766749	-.077742	.0041334	5.177442	5.600463	.0067377
Stddev	.012170	.023877	.001384	.0008829	.040644	.047883	.0032546
%RSD	.4734096	.8630052	1.780389	21.36089	.7850239	.8549898	48.30462

#1	2.583992	2.741923	-.079046	.0047346	5.141931	5.649963	.0033605
#2	2.560130	2.768774	-.077889	.0045458	5.168624	5.554379	.0069986
#3	2.567906	2.789548	-.076290	.0031197	5.221772	5.597048	.0098541

Sample Name: I1548-10 Acquired: 2/4/2017 23:56:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9265771	.0385882	.2165140
Stddev	.0049987	.0003257	.0016161
%RSD	.5394794	.8441015	.7463941

#1	.9322684	.0384209	.2181696
#2	.9245640	.0383802	.2149406
#3	.9228988	.0389636	.2164316

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	65.96294	1415.903	45042.45	9830.042	1939.668
Stddev	.24190	3.824	41.30	47.846	8.535
%RSD	.3667277	.2700872	.0916809	.4867328	.4400409

#1	65.69872	1417.867	45090.13	9779.368	1944.663
#2	66.01656	1418.347	45018.71	9874.441	1944.529
#3	66.17353	1411.496	45018.50	9836.316	1929.813

Sample Name: I1548-11 Acquired: 2/5/2017 00:00:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937149	.0056482	2.804965	-.060627	.0141790	184.9741
Stddev	.0058799	.0032357	.006172	.000612	.0016856	2.1114
%RSD	3.035343	57.28840	.2200370	1.008660	11.88786	1.141455

#1	.1982038	.0086360	2.797944	-.061215	.0160608	186.4542
#2	.1870590	.0060971	2.807415	-.060670	.0128076	182.5563
#3	.1958818	.0022114	2.809535	-.059995	.0136686	185.9118

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 30.67684	.0181445	.0069470	21.49611	.2827860	.1064420
Stddev	.53101	.0001131	.0002666	.27136	.0018429	.0006746
%RSD	1.730976	.6231681	3.838212	1.262381	.6516992	.6337669

#1	30.82463	.0181877	.0066475	21.69341	.2821298	.1056736
#2	30.08760	.0180162	.0071586	21.18665	.2813610	.1067154
#3	31.11830	.0182297	.0070350	21.60828	.2848672	.1069369

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380444	320.4109	5.892173	20.36013	.2179687	-.053589
Stddev	.0037424	3.9633	.064655	.23068	.0005414	.000302
%RSD	.8543379	1.236946	1.097303	1.132986	.2483844	.5627943

#1	.4412018	322.7357	5.924039	20.43803	.2176366	-.053565
#2	.4339106	315.8347	5.817771	20.10059	.2176760	-.053902
#3	.4390209	322.6624	5.934710	20.54177	.2185934	-.053300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171605	.7142922	2.834221	8.863312	3.388871	-.087504
Stddev	.022280	.0068511	.045672	.081032	.012598	.002473
%RSD	1.025980	.9591382	1.611441	.9142396	.3717524	2.825856

#1	2.197042	.7205537	2.806104	8.895910	3.378374	-.089608
#2	2.155549	.7069743	2.886918	8.771057	3.385397	-.084781
#3	2.162225	.7153487	2.809639	8.922967	3.402842	-.088124

Sample Name: I1548-11 Acquired: 2/5/2017 00:00:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116286	10.71130	2.582466	.0157148	1.079172	.0812614
Stddev	.0009817	.04471	.040075	.0010539	.012860	.0011354
%RSD	8.442081	.4174086	1.551806	6.706441	1.191662	1.397247

#1	.0127150	10.67287	2.598899	.0146908	1.086091	.0820835
#2	.0113655	10.70067	2.536786	.0156575	1.064334	.0799658
#3	.0108052	10.76037	2.611712	.0167962	1.087092	.0817347

Elem	Sr4077
Units	ppm
Avg	.2296165
Stddev	.0015270
%RSD	.6650141

#1	.2312857
#2	.2282899
#3	.2292739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	78.78697	1713.465	53325.39	11362.28	2231.064
Stddev	1.58047	4.380	305.78	112.75	3.248
%RSD	2.006001	.2556123	.5734160	.9922774	.1455971

#1	79.76119	1711.195	53117.95	11328.09	2230.570
#2	76.96343	1718.514	53676.55	11488.16	2234.531
#3	79.63629	1710.687	53181.67	11270.58	2228.091

Sample Name: I1548-12 Acquired: 2/5/2017 00:04:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431570	.0169798	4.261341	-.109679	.0190379	160.9032
Stddev	.0090033	.0051347	.009244	.004660	.0012408	.2934
%RSD	2.623653	30.23998	.2169246	4.248638	6.517636	.1823405

#1	.3358517	.0214223	4.261842	-.111912	.0194173	160.5801
#2	.3532153	.0113581	4.251857	-.104323	.0200448	160.9766
#3	.3404041	.0181591	4.270324	-.112801	.0176517	161.1530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.87437	.0141980	.0077508	70.53641	.2560090	.0800048
Stddev	.16318	.0000491	.0001677	.09023	.0019290	.0003983
%RSD	.5854043	.3456148	2.163144	.1279164	.7534980	.4977767

#1	27.71999	.0141938	.0075964	70.51512	.2538165	.0804565
#2	28.04511	.0141513	.0077270	70.45872	.2567650	.0797043
#3	27.85801	.0142491	.0079291	70.63537	.2574456	.0798536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112802	533.3485	20.53527	36.18324	.2048184	-.090950
Stddev	.0029138	1.3407	.03535	.03618	.0019932	.000672
%RSD	.7084812	.2513784	.1721555	.0999924	.9731697	.7392291

#1	.4086191	531.8813	20.49590	36.14243	.2032094	-.091472
#2	.4143938	533.6545	20.54561	36.21137	.2041978	-.091187
#3	.4108276	534.5098	20.56429	36.19593	.2070482	-.090192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367618	.7464977	6.793293	6.194234	5.179441	-.153754
Stddev	.088448	.0068576	.080571	.025810	.025399	.002053
%RSD	3.735727	.9186314	1.186042	.4166740	.4903806	1.335531

#1	2.341485	.7411459	6.837215	6.169603	5.150940	-.154077
#2	2.295182	.7441194	6.842359	6.221080	5.187701	-.151559
#3	2.466188	.7542278	6.700305	6.192019	5.199682	-.155627

Sample Name: I1548-12 Acquired: 2/5/2017 00:04:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101225	11.43558	1.674794	.0168725	1.460497	.0638020
Stddev	.0003205	.07619	.004555	.0018771	.004511	.0004345
%RSD	3.165728	.6662345	.2719757	11.12497	.3088380	.6810169

#1	.0097774	11.36820	1.669574	.0179816	1.459363	.0635768
#2	.0101795	11.42028	1.677964	.0147052	1.456662	.0643028
#3	.0104106	11.51825	1.676844	.0179306	1.465467	.0635262

Elem	Sr4077
Units	ppm
Avg	.1947681
Stddev	.0008488
%RSD	.4357745

#1	.1943167
#2	.1957472
#3	.1942405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.03105	1529.053	48468.59	10454.37	2167.566
Stddev	.84261	4.088	54.48	30.95	6.610
%RSD	1.169789	.2673583	.1124063	.2960862	.3049640

#1	71.53915	1528.236	48530.88	10461.90	2172.398
#2	71.55000	1533.488	48429.79	10480.87	2170.267
#3	73.00399	1525.435	48445.11	10420.35	2160.033

Sample Name: CCV039 Acquired: 2/5/2017 00:08:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.642840	4.538974	23.51139	4.742516	4.517260	366.5979
Stddev	.024646	.018429	.06052	.020331	.020529	1.3026
%RSD	.5308400	.4060173	.2574206	.4286924	.4544583	.3553258

#1	4.621904	4.529906	23.48850	4.736054	4.505871	367.7589
#2	4.636614	4.526835	23.46565	4.726202	4.504950	366.8454
#3	4.670002	4.560180	23.58002	4.765293	4.540959	365.1892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.104663	.5129036	2.426925	361.6807	15.06777	2.303695
Stddev	.015597	.0006416	.007654	1.4253	.03631	.007688
%RSD	.1713098	.1250923	.3153783	.3940652	.2409757	.3337201

#1	9.098664	.5134669	2.423140	361.5675	15.07228	2.300748
#2	9.122369	.5130388	2.421901	363.1593	15.10162	2.297916
#3	9.092956	.5122052	2.435734	360.3155	15.02942	2.312420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60099	385.2939	F 13.24598	366.3302	2.449556	F .9008314
Stddev	.01959	2.1927	.05599	1.3181	.007595	.0102209
%RSD	.1440425	.5690901	.4226852	.3598106	.3100709	1.134610

#1	13.61987	386.9924	13.25644	367.0871	2.445845	.8932775
#2	13.60235	386.0707	13.29600	367.0952	2.444529	.9124615
#3	13.58075	382.8185	13.18550	364.8082	2.458293	.8967553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.6056	F 2.227555	14.55122	139.5901	4.885803	4.659728
Stddev	2.2692	.013520	.32802	.7033	.020179	.011048
%RSD	.6240740	.6069266	2.254272	.5038582	.4130227	.2370952

#1	365.6928	2.226294	14.21722	140.2313	4.889763	4.658617
#2	363.9338	2.241660	14.56351	139.7011	4.863937	4.671289
#3	361.1902	2.214709	14.87292	138.8378	4.903709	4.649277

Sample Name: CCV039 Acquired: 2/5/2017 00:08:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.826340	4.845349	4.808743	4.917024	4.868677	4.538937
Stddev	.017431	.008927	.003845	.018423	.035801	.019024
%RSD	.3611612	.1842377	.0799505	.3746813	.7353429	.4191261

#1	4.819614	4.852799	4.804733	4.900129	4.900565	4.558403
#2	4.813274	4.835454	4.812398	4.914277	4.875518	4.538020
#3	4.846132	4.847792	4.809098	4.936667	4.829949	4.520389

Elem	Sr4077
Units	ppm
Avg	3.675803
Stddev	.016729
%RSD	.4551059

#1	3.668262
#2	3.694976
#3	3.664173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.12426	1212.599	39095.67	8709.505	1796.228
Stddev	1.24599	4.701	144.86	27.012	6.258
%RSD	2.220050	.3876812	.3705204	.3101411	.3484131

#1	57.42772	1212.417	39068.49	8709.531	1795.995
#2	56.00000	1217.389	38966.33	8682.480	1802.599
#3	54.94505	1207.993	39252.20	8736.504	1790.089

Sample Name: CCB039 Acquired: 2/5/2017 00:12:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0106606	-.000119	.0002817	.0028667	-.000121	.0043639
Stddev	.0095524	.001714	.0028362	.0077971	.001512	.0033548
%RSD	89.60466	1442.762	1006.624	271.9844	1248.915	76.87567

#1	.0196355	-.000909	.0018832	-.006124	-.000343	.0073940
#2	.0006201	.001848	.0019549	.006951	.001490	.0007588
#3	.0117262	-.001296	-.002993	.007773	-.001510	.0049389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011491	-.000065	-.000098	-.004661	-.000126	-.000081
Stddev	.0003828	.000106	.000091	.000528	.000211	.000202
%RSD	33.31525	162.7354	92.83210	11.32006	166.9959	250.4116

#1	.0007171	-.000167	-.000171	-.004648	-.000245	.000129
#2	.0012840	.000045	.000004	-.004140	-.000251	-.000096
#3	.0014463	-.000074	-.000126	-.005195	.000117	-.000274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003383	.0123143	-.000368	.0057829	-.000656	-.001008
Stddev	.000671	.0022740	.000259	.0128646	.000140	.000149
%RSD	19.82819	18.46606	70.54320	222.4572	21.29114	14.77553

#1	-.003142	.0131429	-.000069	-.008877	-.000816	-.000836
#2	-.004141	.0140579	-.000500	.015188	-.000559	-.001089
#3	-.002865	.0097423	-.000534	.011038	-.000592	-.001099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091520	-.000178	-.002603	-.483651	.0055196	.0020841
Stddev	.137959	.003007	.003901	.016783	.0057199	.0007215
%RSD	150.7423	1687.127	149.8373	3.470126	103.6299	34.61932

#1	.062991	-.001449	-.006056	-.464992	.0022832	.0022692
#2	-.135197	-.002342	-.003381	-.497515	.0121240	.0026951
#3	-.202354	.003256	.001628	-.488446	.0021516	.0012881

Sample Name: CCB039 Acquired: 2/5/2017 00:12:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002929	-.024471	-.001723	-.004138	.0006397	.0020836
Stddev	.0001620	.005471	.000415	.001212	.0008018	.0005800
%RSD	55.31306	22.35818	24.07596	29.28227	125.3461	27.83485

#1	.0004445	-.018337	-.001366	-.003346	.0001466	.0026428
#2	.0001221	-.026228	-.001625	-.005532	.0015649	.0014848
#3	.0003122	-.028848	-.002178	-.003535	.0002076	.0021233

Elem	Sr4077
Units	ppm
Avg	.0002013
Stddev	.0001349
%RSD	67.02071

#1	.0001763
#2	.0003470
#3	.0000807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.32500	1463.101	45465.24	9062.563	2585.045
Stddev	.76035	4.805	101.32	15.986	7.350
%RSD	1.200703	.3283965	.2228546	.1764005	.2843239

#1	64.20000	1458.685	45483.75	9044.380	2586.620
#2	62.82500	1468.218	45355.95	9068.900	2591.479
#3	62.95000	1462.402	45556.04	9074.410	2577.035

Sample Name: I1548-13 Acquired: 2/5/2017 00:17:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807699	.0078391	6.821422	-.044701	.0041745	13.66916	.6239126
Stddev	.0105396	.0012121	.046888	.004603	.0022834	.01472	.0003439
%RSD	13.04890	15.46274	.6873687	10.29799	54.69924	.1077187	.0551287

#1	.0686923	.0090417	6.814403	-.049100	.0066134	13.68448	.6241790
#2	.0855124	.0066176	6.778440	-.039918	.0020874	13.65511	.6235243
#3	.0881051	.0078578	6.871425	-.045084	.0038228	13.66789	.6240346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074213	.0637658	752.7061	.1560768	.1018343	.2381005	207.2636
Stddev	.0000618	.0002967	3.1462	.0017525	.0017116	.0015979	.7912
%RSD	.8324490	.4653000	.4179799	1.122830	1.680789	.6710995	.3817579

#1	.0073502	.0640854	755.9562	.1543865	.1027553	.2380651	208.0610
#2	.0074517	.0634992	752.4867	.1559584	.0998594	.2365205	206.4786
#3	.0074619	.0637127	749.6753	.1578855	.1028883	.2397157	207.2511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.39343	392.6058	.1618644	-.038475	1.789870	.0869749	3.876472
Stddev	.03472	.5278	.0010493	.000627	.038761	.0021970	.067805
%RSD	.1702589	.1344270	.6482636	1.628982	2.165585	2.526066	1.749145

#1	20.42651	392.8103	.1627682	-.037769	1.818450	.0844459	3.832131
#2	20.35727	392.0064	.1607136	-.038965	1.745751	.0880661	3.842759
#3	20.39650	393.0008	.1621113	-.038691	1.805410	.0884128	3.954526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4527630	2.676467	-.039080	.0021226	4.711198	1.881424	.0131298
Stddev	.0498381	.024585	.003542	.0005418	.043377	.009820	.0031061
%RSD	11.00755	.9185569	9.062489	25.52316	.9207180	.5219513	23.65661

#1	.4451597	2.677391	-.040662	.0019388	4.728434	1.878266	.0108913
#2	.4071634	2.651432	-.035023	.0027324	4.661853	1.873572	.0118221
#3	.5059658	2.700576	-.041555	.0016967	4.743309	1.892435	.0166759

Sample Name: I1548-13 Acquired: 2/5/2017 00:17:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3393261	.0158421	.1474066
Stddev	.0010773	.0004405	.0009082
%RSD	.3174970	2.780657	.6161302

#1	.3398295	.0153335	.1466137
#2	.3380893	.0160905	.1472086
#3	.3400597	.0161024	.1483975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	61.77929	1332.602	42195.32	9346.029	1867.856
Stddev	1.18568	3.436	32.68	32.002	7.777
%RSD	1.919221	.2578561	.0774493	.3424075	.4163535

#1	62.38752	1331.431	42190.39	9322.736	1867.585
#2	62.53742	1336.470	42165.39	9382.519	1875.765
#3	60.41292	1329.904	42230.19	9332.833	1860.218

Sample Name: I1548-14 Acquired: 2/5/2017 00:21:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411177	.0068566	2.915858	-.102735	.0192351	179.3995
Stddev	.0059757	.0025463	.009811	.005984	.0014431	.4609
%RSD	1.751809	37.13653	.3364823	5.825057	7.502367	.2569112

#1	.3450980	.0097889	2.908904	-.106789	.0206650	179.2279
#2	.3440089	.0052032	2.911590	-.095862	.0192613	179.9216
#3	.3342463	.0055778	2.927081	-.105554	.0177791	179.0491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.51220	.0148895	.0058865	21.43051	.2859977	.1026575
Stddev	.27377	.0000968	.0001098	.11478	.0021409	.0009751
%RSD	.7108720	.6502205	1.864457	.5356026	.7485806	.9498999

#1	38.33094	.0148636	.0059600	21.45602	.2863150	.1020405
#2	38.37852	.0148082	.0057604	21.53039	.2837158	.1021504
#3	38.82713	.0149966	.0059393	21.30512	.2879623	.1037818

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4363832	530.1329	13.22278	12.27810	.2662555	-.089828
Stddev	.0019299	.5026	.02508	.04918	.0015880	.000638
%RSD	.4422563	.0948129	.1896598	.4005658	.5964345	.7106430

#1	.4351350	530.4399	13.19782	12.26939	.2644950	-.090555
#2	.4354086	529.5528	13.24798	12.33105	.2666917	-.089569
#3	.4386061	530.4059	13.22253	12.23385	.2675799	-.089361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.620368	.7108025	8.447180	7.063620	4.448563	-.150383
Stddev	.092037	.0026889	.071220	.078990	.015540	.004376
%RSD	3.512371	.3782892	.8431163	1.118269	.3493349	2.909583

#1	2.515449	.7138668	8.381716	7.086059	4.437346	-.147905
#2	2.687485	.7097035	8.523018	7.128963	4.442042	-.155435
#3	2.658169	.7088372	8.436807	6.975838	4.466302	-.147809

Sample Name: I1548-14 Acquired: 2/5/2017 00:21:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141836	31.48967	4.170990	.0204526	1.798639	.0641461
Stddev	.0002242	.15272	.019321	.0025764	.001419	.0002970
%RSD	1.580586	.4849818	.4632154	12.59687	.0788718	.4630633

#1	.0139620	31.40270	4.172878	.0183921	1.798361	.0639035
#2	.0144102	31.40030	4.150794	.0233412	1.800177	.0644774
#3	.0141787	31.66601	4.189297	.0196244	1.797381	.0640575

Elem	Sr4077
Units	ppm
Avg	.2105463
Stddev	.0021056
%RSD	1.000084

#1	.2122981
#2	.2111306
#3	.2082102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.54403	1565.844	49873.50	10695.72	2225.071
Stddev	.63299	3.074	274.69	16.59	6.674
%RSD	.8847523	.1963400	.5507740	.1551199	.2999307

#1	72.11058	1562.876	49710.07	10701.72	2225.695
#2	70.86083	1569.015	50190.63	10676.97	2231.410
#3	71.66067	1565.642	49719.79	10708.48	2218.107

Sample Name: I1548-18 Acquired: 2/5/2017 00:25:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4270747	.0058125	3.691829	-.155237	.0245275	236.0946
Stddev	.0068869	.0011306	.005327	.004741	.0021593	2.6378
%RSD	1.612565	19.45131	.1442852	3.054248	8.803630	1.117276

#1	.4316949	.0070819	3.697735	-.160256	.0269806	238.1879
#2	.4303700	.0054420	3.687389	-.154621	.0229145	236.9641
#3	.4191593	.0049137	3.690362	-.150833	.0236874	233.1318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.93565	.0178394	.0088146	14.90096	.3780771	.1230932
Stddev	.45790	.0002272	.0004163	.25170	.0038110	.0004810
%RSD	1.582462	1.273627	4.722558	1.689132	1.007987	.3907897

#1	29.15900	.0179819	.0084894	14.82020	.3737141	.1233967
#2	29.23901	.0179590	.0086707	15.18312	.3807554	.1225386
#3	28.40894	.0175774	.0092838	14.69955	.3797618	.1233443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672819	720.5349	14.87018	18.05298	.2950368	-.122718
Stddev	.0054624	9.5849	.16532	.17450	.0006886	.001471
%RSD	1.168979	1.330248	1.111784	.9665741	.2334082	1.198498

#1	.4698308	727.2028	15.02465	18.22367	.2946496	-.121523
#2	.4710040	724.8511	14.89010	18.06034	.2946290	-.124360
#3	.4610109	709.5508	14.69580	17.87491	.2958319	-.122270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281063	.8913298	5.862479	8.834511	7.124038	-.213880
Stddev	.089152	.0099910	.031046	.109524	.010621	.003422
%RSD	2.717177	1.120912	.5295697	1.239728	.1490836	1.599870

#1	3.373813	.8988108	5.893384	8.931503	7.117229	-.211303
#2	3.196007	.8951949	5.862759	8.856301	7.136276	-.217763
#3	3.273367	.8799836	5.831294	8.715730	7.118610	-.212576

Sample Name: I1548-18 Acquired: 2/5/2017 00:25:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164214	18.54774	3.881199	.0249008	1.592041	.0917217
Stddev	.0010787	.04147	.044806	.0008442	.019380	.0012257
%RSD	6.568762	.2235919	1.154438	3.390473	1.217283	1.336322

#1	.0155812	18.53050	3.877778	.0243758	1.606413	.0926665
#2	.0176378	18.59506	3.927617	.0244520	1.599710	.0921619
#3	.0160452	18.51768	3.838201	.0258747	1.570001	.0903367

Elem	Sr4077
Units	ppm
Avg	.1849738
Stddev	.0016291
%RSD	.8807330

#1	.1849995
#2	.1865899
#3	.1833319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	73.07854	1561.648	49313.69	10725.56	2156.462
Stddev	.35267	1.754	105.53	106.58	3.074
%RSD	.4825876	.1123389	.2139987	.9937051	.1425255

#1	72.76492	1562.004	49416.76	10659.31	2156.525
#2	73.01040	1563.197	49205.86	10668.86	2159.503
#3	73.46031	1559.743	49318.46	10848.50	2153.357

Sample Name: I1548-19 Acquired: 2/5/2017 00:29:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6637348	.0114774	12.60390	-.153553	.0353351	234.3073	19.32907
Stddev	.0037143	.0058522	.05817	.010483	.0029539	.5584	.10339
%RSD	.5596108	50.98879	.4615083	6.827198	8.359748	.2383201	.5348943

#1	.6679553	.0133359	12.54422	-.161268	.0386897	234.6891	19.39945
#2	.6622851	.0049216	12.60704	-.157775	.0341924	234.5664	19.37739
#3	.6609638	.0161746	12.66043	-.141617	.0331232	233.6665	19.21037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274626	.0109352	^ *****	.3273231	.2119111	.8661230	759.0327
Stddev	.0000628	.0001740	-----	.0002010	.0008353	.0018027	1.6002
%RSD	.2287102	1.590833	-----	.0614128	.3941805	.2081319	.2108153

#1	.0274515	.0108464	^ -----	.3270976	.2112233	.8677288	760.2756
#2	.0274060	.0108235	^ -----	.3273883	.2116694	.8641731	759.5953
#3	.0275302	.0111356	^ -----	.3274834	.2128406	.8664671	757.2272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.171705	11.04237	.2254255	-.126075	3.218294	1.147627	12.22190
Stddev	.011180	.08240	.0027958	.001032	.106171	.002388	.26018
%RSD	.2679953	.7462294	1.240220	.8181755	3.298975	.2080630	2.128827

#1	4.176718	11.11373	.2231791	-.125685	3.324409	1.148819	12.39017
#2	4.158896	10.95218	.2245408	-.125295	3.112068	1.149183	11.92222
#3	4.179501	11.06120	.2285566	-.127244	3.218404	1.144878	12.35331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.626678	5.097204	-.225800	.0177423	15.47713	5.425950	.0250170
Stddev	.021916	.029811	.006071	.0005220	.15624	.010039	.0027698
%RSD	.3307309	.5848503	2.688860	2.942037	1.009470	.1850184	11.07151

#1	6.651725	5.063184	-.221599	.0171604	15.30948	5.420229	.0276344
#2	6.617293	5.109667	-.223039	.0181692	15.50324	5.420078	.0253001
#3	6.611018	5.118760	-.232761	.0178973	15.61866	5.437541	.0221166

Sample Name: I1548-19 Acquired: 2/5/2017 00:29:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.588063	.0983106	.1770488
Stddev	.009100	.0005637	.0018433
%RSD	.3516001	.5734002	1.041096

#1	2.595835	.0989129	.1783734
#2	2.590301	.0982231	.1778293
#3	2.578053	.0977958	.1749437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.96287	1625.365	50746.10	10924.27	2184.146
Stddev	1.48671	1.675	55.64	29.81	4.911
%RSD	1.983256	.1030360	.1096448	.2729167	.2248399

#1	74.27175	1625.581	50810.17	10954.15	2188.872
#2	76.66933	1626.921	50709.98	10894.52	2184.497
#3	73.94753	1623.592	50718.13	10924.13	2179.069

Sample Name: I1548-20 Acquired: 2/5/2017 00:33:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748915	.0034035	6.356094	-.137083	.0230836	268.7356
Stddev	.0097690	.0015159	.038626	.003891	.0022700	.8237
%RSD	2.605826	44.53832	.6077006	2.838240	9.833738	.3065039

#1	.3656835	.0049205	6.391638	-.140607	.0256435	268.3859
#2	.3738526	.0034013	6.314989	-.132908	.0213158	268.1445
#3	.3851385	.0018888	6.361656	-.137735	.0222915	269.6765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.91504	.0255707	.0083843	15.67522	.3296801	.0845953
Stddev	.36554	.0000972	.0002086	.13884	.0004074	.0001998
%RSD	.9641006	.3800665	2.488494	.8857588	.1235604	.2361640

#1	37.49840	.0255005	.0082611	15.54841	.3293496	.0848243
#2	38.18190	.0256816	.0082666	15.65367	.3295555	.0845055
#3	38.06482	.0255300	.0086252	15.82358	.3301352	.0844562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349029	661.0345	8.690966	16.77986	.4069742	-.111449
Stddev	.0041644	2.8300	.032179	.08520	.0035432	.000683
%RSD	.7785288	.4281191	.3702527	.5077768	.8706163	.6125945

#1	.5304568	659.4888	8.663025	16.73111	.4110366	-.111927
#2	.5355396	659.3140	8.683725	16.73023	.4045229	-.111753
#3	.5387122	664.3008	8.726149	16.87824	.4053630	-.110667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216948	1.011493	7.556218	9.521391	4.644832	-.193565
Stddev	.028785	.007474	.043665	.048307	.028741	.002918
%RSD	.8947795	.7388693	.5778680	.5073534	.6187692	1.507553

#1	3.201039	1.003444	7.606309	9.517435	4.668680	-.195378
#2	3.199629	1.012822	7.526191	9.475184	4.612921	-.195119
#3	3.250176	1.018212	7.536155	9.571555	4.652895	-.190199

Sample Name: I1548-20 Acquired: 2/5/2017 00:33:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139267	12.24682	5.824352	.0270102	1.856412	.1078076
Stddev	.0005366	.05674	.024681	.0016778	.008456	.0006804
%RSD	3.853023	.4632730	.4237472	6.211874	.4554980	.6311549

#1	.0139721	12.28626	5.800178	.0260544	1.858994	.1077376
#2	.0144392	12.18180	5.823368	.0260287	1.846966	.1071648
#3	.0133689	12.27240	5.849509	.0289476	1.863276	.1085203

Elem	Sr4077
Units	ppm
Avg	.2275488
Stddev	.0013898
%RSD	.6107885

#1	.2264874
#2	.2270369
#3	.2291220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	76.74494	1667.515	51646.02	11171.03	2138.519
Stddev	.28284	9.232	105.57	52.58	14.594
%RSD	.3685408	.5536511	.2044052	.4706679	.6824252

#1	76.41943	1663.503	51596.17	11223.39	2128.060
#2	76.93075	1678.074	51767.28	11171.45	2155.191
#3	76.88462	1660.967	51574.61	11118.24	2132.306

Sample Name: I1548-21 Acquired: 2/5/2017 00:37:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8256612	.0108574	11.34328	-.178028	.0506326	191.6898
Stddev	.0049107	.0032259	.03637	.005316	.0023599	.7501
%RSD	.5947583	29.71133	.3206005	2.985845	4.660845	.3913094

#1	.8243797	.0109440	11.33904	-.177221	.0532593	191.6098
#2	.8215184	.0140391	11.30921	-.183701	.0486912	190.9828
#3	.8310856	.0075891	11.38157	-.173161	.0499472	192.4766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47.01069	.0261878	.0120607	^ *****	.3702893	.1792908
Stddev	.34133	.0000598	.0002577	-----	.0008632	.0004041
%RSD	.7260741	.2282427	2.136783	-----	.2331236	.2253876

#1	46.89021	.0261853	.0119163	^ -----	.3709937	.1793254
#2	46.74594	.0261293	.0119077	^ -----	.3693264	.1788705
#3	47.39592	.0262488	.0123583	^ -----	.3705479	.1796765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380732	F 877.1371	5.745267	10.72458	.2011380	-.144799
Stddev	.005170	4.0928	.021857	.04142	.0004062	.001170
%RSD	.3744400	.4666144	.3804310	.3862368	.2019757	.8082982

#1	1.385269	874.1501	5.733395	10.69742	.2007920	-.144462
#2	1.375103	875.4588	5.731916	10.70406	.2010365	-.146101
#3	1.381823	881.8023	5.770491	10.77226	.2015853	-.143834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.656305	1.177882	19.57412	3.799228	3.871268	-.275198
Stddev	.127393	.005215	.43623	.047197	.006935	.000895
%RSD	3.484200	.4427227	2.228588	1.242271	.1791356	.3252440

#1	3.651046	1.179019	19.67469	3.820541	3.878324	-.274557
#2	3.786246	1.172193	19.95128	3.745133	3.864460	-.276221
#3	3.531623	1.182435	19.09639	3.832008	3.871021	-.274816

Sample Name: I1548-21 Acquired: 2/5/2017 00:37:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155661	10.55459	6.876455	.0176877	2.351407	.0727509
Stddev	.0007683	.08000	.063834	.0015825	.005960	.0008099
%RSD	4.935431	.7579458	.9282929	8.946692	.2534503	1.113242

#1	.0154603	10.60846	6.851658	.0182003	2.346255	.0732431
#2	.0148562	10.46267	6.828740	.0159124	2.350033	.0731935
#3	.0163817	10.59265	6.948966	.0189502	2.357934	.0718162

Elem	Sr4077
Units	ppm
Avg	.2600663
Stddev	.0027145
%RSD	1.043764

#1	.2603998
#2	.2572004
#3	.2625986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.61171	1520.445	47596.05	10129.19	2172.833
Stddev	1.29363	3.789	124.35	78.36	4.390
%RSD	1.858352	.2492016	.2612679	.7736055	.2020281

#1	69.29755	1518.997	47550.66	10155.76	2172.793
#2	68.50409	1524.745	47500.77	10190.81	2177.242
#3	71.03349	1517.594	47736.72	10041.00	2168.463

Sample Name: I1548-22 Acquired: 2/5/2017 00:41:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798350	-.001235	10.63280	-.046249	.0072952	24.78892
Stddev	.0016654	.006776	.02661	.004343	.0019301	.05205
%RSD	2.086038	548.4670	.2502830	9.389722	26.45725	.2099791

#1	.0813854	-.007379	10.62429	-.049166	.0070952	24.77211
#2	.0780746	.006032	10.61149	-.048323	.0054729	24.74735
#3	.0800449	-.002358	10.66263	-.041258	.0093175	24.84730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.189294	.0089024	.0821947	F 1085.749	.0427598	.1028585
Stddev	.076564	.0000945	.0002949	1.259	.0003272	.0006039
%RSD	.8331868	1.061322	.3587416	.1159631	.7651336	.5870974

#1	9.103872	.0088763	.0821006	1084.769	.0429915	.1033015
#2	9.251737	.0088237	.0819585	1085.308	.0429025	.1031033
#3	9.212273	.0090072	.0825252	1087.169	.0423856	.1021706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5231305	227.5478	27.32439	554.5375	.1153377	-.041811
Stddev	.0006294	.1931	.01944	.5176	.0002888	.001061
%RSD	.1203178	.0848417	.0711275	.0933339	.2503766	2.538358

#1	.5224871	227.4976	27.33260	555.0631	.1150856	-.042437
#2	.5231594	227.3848	27.30220	554.0284	.1152748	-.042410
#3	.5237450	227.7610	27.33838	554.5208	.1156528	-.040585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072152	.0667330	3.272609	1.977307	3.286257	-.039768
Stddev	.076727	.0010579	.024134	.020233	.014890	.003051
%RSD	3.702790	1.585297	.7374690	1.023285	.4531074	7.671883

#1	2.069280	.0656320	3.300126	1.954557	3.269171	-.041251
#2	2.150275	.0668252	3.255031	1.984075	3.293138	-.041793
#3	1.996901	.0677419	3.262669	1.993289	3.296463	-.036258

Sample Name: I1548-22 Acquired: 2/5/2017 00:41:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002048	11.02384	3.748127	.0021539	.4144405	.0279724
Stddev	.000808	.05137	.011787	.0016111	.0020629	.0005093
%RSD	39.47153	.4659683	.3144636	74.79619	.4977492	1.820546

#1	-.002201	10.96951	3.739526	.0040046	.4128432	.0279786
#2	-.002769	11.03040	3.761562	.0010650	.4137087	.0284785
#3	-.001174	11.07161	3.743294	.0013922	.4167694	.0274601

Elem	Sr4077
Units	ppm
Avg	.2555147
Stddev	.0006421
%RSD	.2513102

#1	.2561365
#2	.2548540
#3	.2555537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	62.04651	1323.480	42262.26	9430.078	1772.094
Stddev	.41672	1.157	86.16	18.633	2.959
%RSD	.6716187	.0873905	.2038733	.1975889	.1669774

#1	61.76324	1324.289	42361.73	9436.214	1774.876
#2	61.85130	1322.155	42214.19	9409.152	1772.421
#3	62.52500	1323.996	42210.85	9444.870	1768.985

Sample Name: I1543-01 Acquired: 2/5/2017 00:46:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876434	.0050808	1.381830	-.046842	.0094659	90.30183
Stddev	.0081490	.0005279	.004512	.005344	.0030440	.48845
%RSD	4.342808	10.38925	.3264913	11.40827	32.15725	.5409093

#1	.1969100	.0045007	1.377502	-.042086	.0125775	90.66077
#2	.1844257	.0052091	1.381483	-.052625	.0093259	90.49914
#3	.1815945	.0055328	1.386505	-.045817	.0064944	89.74559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.22599	.0089785	.0035534	10.54471	.1466447	.0898429
Stddev	.29661	.0000129	.0001558	.04962	.0010329	.0004338
%RSD	1.130959	.1438587	4.385719	.4705807	.7043485	.4828218

#1	26.36954	.0089704	.0035055	10.55300	.1472227	.0898806
#2	26.42351	.0089716	.0034271	10.58967	.1454522	.0893915
#3	25.88492	.0089933	.0037276	10.49147	.1472592	.0902566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103977	290.1827	5.962999	8.898569	.1648698	-.048086
Stddev	.0011187	1.2162	.020799	.041553	.0008329	.000917
%RSD	.5317137	.4191017	.3488068	.4669640	.5052126	1.906573

#1	.2113523	291.1860	5.975594	8.929618	.1643386	-.047058
#2	.2091667	290.5319	5.974412	8.914725	.1644411	-.048382
#3	.2106740	288.8301	5.938992	8.851364	.1658298	-.048819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.561488	.3804384	4.417393	4.552418	2.743988	-.081755
Stddev	.195618	.0016680	.049764	.032659	.021524	.002945
%RSD	12.52768	.4384477	1.126553	.7173921	.7844129	3.601815

#1	1.424609	.3819976	4.360795	4.568357	2.724409	-.085139
#2	1.785538	.3806380	4.454293	4.574047	2.740517	-.079782
#3	1.474318	.3786795	4.437090	4.514851	2.767036	-.080343

Sample Name: I1543-01 Acquired: 2/5/2017 00:46:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067786	6.411378	8.095653	.0086588	1.310085	.0481930
Stddev	.0004653	.024712	.042313	.0044904	.008378	.0001830
%RSD	6.864408	.3854460	.5226650	51.85967	.6394958	.3797096

#1	.0072545	6.384222	8.125335	.0066655	1.312032	.0479827
#2	.0067567	6.417365	8.114422	.0055101	1.317319	.0482808
#3	.0063246	6.432547	8.047202	.0138009	1.300905	.0483155

Elem	Sr4077
Units	ppm
Avg	.1818892
Stddev	.0004058
%RSD	.2231001

#1	.1819193
#2	.1822791
#3	.1814692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.26990	1520.017	47710.84	9920.743	2319.478
Stddev	.73421	5.383	78.71	43.511	9.943
%RSD	1.059930	.3541232	.1649822	.4385911	.4286790

#1	70.11769	1523.099	47647.27	9895.681	2324.952
#2	68.84600	1523.151	47798.89	9895.561	2325.481
#3	68.84600	1513.802	47686.38	9970.985	2308.001

Sample Name: I1543-02 Acquired: 2/5/2017 00:50:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922202	.0047712	1.422738	-.049947	.0097753	93.60395
Stddev	.0028779	.0078003	.007159	.004329	.0005274	.26979
%RSD	1.497169	163.4876	.5031705	8.667848	5.395336	.2882296

#1	.1955078	-.003468	1.428053	-.050256	.0093967	93.91415
#2	.1909962	.005738	1.414598	-.054114	.0103777	93.47379
#3	.1901568	.012043	1.425564	-.045472	.0095515	93.42392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.63086	.0093358	.0041381	10.82166	.1488155	.0922744
Stddev	.16302	.0000608	.0001072	.08647	.0009717	.0006142
%RSD	.6121386	.6514435	2.589455	.7990735	.6529610	.6656569

#1	26.72098	.0092886	.0041191	10.76060	.1482093	.0920386
#2	26.44268	.0094044	.0040417	10.92061	.1483009	.0918129
#3	26.72892	.0093143	.0042535	10.78379	.1499363	.0929715

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182836	298.5986	6.072598	9.006450	.1696176	-.049383
Stddev	.0012636	.7914	.017556	.030434	.0007515	.000664
%RSD	.5788615	.2650314	.2890989	.3379175	.4430365	1.344713

#1	.2175819	299.2489	6.060637	9.013412	.1692479	-.049988
#2	.2175266	297.7175	6.092753	9.032800	.1691226	-.048672
#3	.2197423	298.8293	6.064405	8.973137	.1704823	-.049488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.447877	.3973155	4.663001	4.839317	2.836386	-.082982
Stddev	.093320	.0008754	.106632	.033146	.011093	.000729
%RSD	6.445295	.2203385	2.286764	.6849365	.3911024	.8780012

#1	1.390072	.3965589	4.548123	4.867398	2.835870	-.082648
#2	1.398024	.3982744	4.682065	4.847798	2.825559	-.083818
#3	1.555536	.3971133	4.758815	4.802754	2.847728	-.082481

Sample Name: I1543-02 Acquired: 2/5/2017 00:50:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064196	6.577243	8.690209	.0070391	1.332751	.0501869
Stddev	.0003915	.039811	.127633	.0035157	.007137	.0005908
%RSD	6.098540	.6052845	1.468695	49.94575	.5354980	1.177141

#1	.0062607	6.575086	8.834991	.0110977	1.340551	.0497863
#2	.0061326	6.538555	8.593971	.0049326	1.331155	.0499090
#3	.0068656	6.618090	8.641665	.0050869	1.326547	.0508653

Elem	Sr4077
Units	ppm
Avg	.1889902
Stddev	.0016732
%RSD	.8853141

#1	.1902618
#2	.1896140
#3	.1870947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.18482	1532.172	48108.44	10059.00	2328.502
Stddev	1.46551	2.069	174.75	41.73	1.586
%RSD	2.149315	.1350678	.3632396	.4148892	.0681296

#1	69.49432	1534.484	47911.77	10013.98	2328.577
#2	68.45832	1530.493	48167.69	10096.40	2330.050
#3	66.60183	1531.538	48245.87	10066.63	2326.880

Sample Name: I1543-03 Acquired: 2/5/2017 00:54:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830619	.0009870	.6715342	-.017956	.0051223	51.67362	14.11077
Stddev	.0036735	.0033596	.0042356	.001454	.0010877	.09525	.04714
%RSD	4.422555	340.3796	.6307314	8.096418	21.23401	.1843258	.3340858

#1	.0864394	-.002885	.6727411	-.018547	.0040337	51.57442	14.05695
#2	.0835955	.003133	.6668261	-.019022	.0051241	51.76434	14.14475
#3	.0791509	.002713	.6750353	-.016300	.0062090	51.68211	14.13060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047016	.0036224	13.85806	.0868557	.0935244	.0867654	117.0572
Stddev	.0001106	.0001282	.03501	.0005439	.0006999	.0009561	.3188
%RSD	2.352922	3.538955	.2526000	.6262591	.7483737	1.101935	.2723089

#1	.0048129	.0034744	13.82105	.0872544	.0932433	.0868946	116.7091
#2	.0047004	.0036989	13.89064	.0862361	.0930087	.0857512	117.1277
#3	.0045916	.0036938	13.86249	.0870766	.0943211	.0876502	117.3348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17608	6.325922	.0943629	-.020823	.7832542	.1794975	1.144377
Stddev	.03156	.040174	.0006319	.000651	.1113109	.0006196	.033020
%RSD	.3101016	.6350654	.6696363	3.124494	14.21134	.3452063	2.885397

#1	10.14043	6.283521	.0945680	-.021543	.9101353	.1791282	1.182483
#2	10.18737	6.330828	.0936539	-.020278	.7020371	.1802128	1.126462
#3	10.20043	6.363418	.0948668	-.020647	.7375902	.1791514	1.124187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.878411	2.574740	-.021454	.0057438	3.754782	7.328472	.0051872
Stddev	.033047	.008982	.002343	.0001492	.027597	.126271	.0032206
%RSD	.8520669	.3488468	10.92145	2.598003	.7349718	1.723015	62.08699

#1	3.841024	2.585050	-.023388	.0055984	3.769855	7.407033	.0080319
#2	3.890490	2.568609	-.022125	.0058966	3.722931	7.395565	.0058392
#3	3.903719	2.570561	-.018848	.0057365	3.771559	7.182817	.0016905

Sample Name: I1543-03 Acquired: 2/5/2017 00:54:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047308	.0358044	.1361320
Stddev	.007648	.0007614	.0004837
%RSD	.7302853	2.126527	.3553180

#1	1.039094	.0358355	.1363556
#2	1.054224	.0350279	.1364635
#3	1.048607	.0365497	.1355770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.52613	1521.514	48412.41	10086.29	2403.807
Stddev	2.23610	5.430	116.12	11.53	7.265
%RSD	3.263134	.3568698	.2398556	.1143071	.3022220

#1	65.94862	1516.024	48476.81	10073.20	2398.925
#2	69.94702	1526.881	48482.05	10090.74	2412.156
#3	69.68276	1521.637	48278.36	10094.93	2400.341

Sample Name: I1543-04 Acquired: 2/5/2017 00:58:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643898	.0000426	.5163859	-.015157	.0035527	54.79076	3.302662
Stddev	.0076963	.0022580	.0016590	.003346	.0011531	.04662	.008067
%RSD	11.95271	5299.212	.3212637	22.07750	32.45635	.0850892	.2442428

#1	.0713138	-.002560	.5182884	-.011334	.0046738	54.74353	3.301162
#2	.0657524	.001215	.5156284	-.016585	.0023701	54.79200	3.311374
#3	.0561032	.001473	.5152409	-.017553	.0036144	54.83674	3.295452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054228	.0027527	11.05696	.0764641	.0796168	.0701036	95.49760
Stddev	.0001090	.0001869	.01808	.0003432	.0007433	.0001597	.04037
%RSD	2.010339	6.790609	.1634938	.4488509	.9335417	.2277415	.0422743

#1	.0055470	.0029659	11.03623	.0761457	.0794465	.0701906	95.49283
#2	.0053429	.0026166	11.06522	.0764190	.0789735	.0699194	95.45982
#3	.0053786	.0026757	11.06943	.0768277	.0804305	.0702009	95.54014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.671012	7.232854	.0765386	-.017136	.7463477	.1572413	.5602472
Stddev	.014673	.028110	.0004562	.000353	.1124590	.0025442	.0114038
%RSD	.1692161	.3886391	.5960763	2.061065	15.06792	1.618000	2.035488

#1	8.669119	7.202926	.0769568	-.016755	.8732933	.1547735	.5656719
#2	8.657378	7.236937	.0766071	-.017199	.7065529	.1598555	.5679261
#3	8.686540	7.258699	.0760520	-.017453	.6591969	.1570949	.5471438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100302	2.683170	-.015943	.0044565	1.825876	6.589683	.0008546
Stddev	.004346	.009424	.001091	.0001883	.005809	.057139	.0005909
%RSD	.1401928	.3512305	6.845134	4.225381	.3181581	.8671008	69.14404

#1	3.096286	2.686368	-.015206	.0043539	1.825889	6.602965	.0009025
#2	3.099702	2.672563	-.017197	.0046738	1.820060	6.639012	.0002412
#3	3.104917	2.690579	-.015427	.0043418	1.831678	6.527073	.0014200

Sample Name: I1543-04 Acquired: 2/5/2017 00:58:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8856414	.0384173	.0793677
Stddev	.0062175	.0002440	.0006678
%RSD	.7020306	.6352072	.8414288

#1	.8873874	.0386402	.0785973
#2	.8787376	.0381566	.0797243
#3	.8907992	.0384552	.0797816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.44612	1555.840	49253.23	10191.17	2417.112
Stddev	.99597	4.222	44.79	26.93	7.537
%RSD	1.394013	.2713428	.0909415	.2642935	.3118066

#1	70.65000	1551.127	49201.53	10199.78	2409.695
#2	71.12542	1559.276	49277.72	10212.75	2424.763
#3	72.56292	1557.117	49280.44	10160.99	2416.877

Sample Name: I1543-05 Acquired: 2/5/2017 01:02:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060811	.0044357	.7267959	-.027150	.0046120	71.50228	11.98150
Stddev	.0091249	.0045268	.0058180	.006232	.0005800	.12055	.07016
%RSD	8.601770	102.0526	.8004982	22.95476	12.57494	.1686005	.5855957

#1	.1034791	.0009846	.7213947	-.026032	.0052794	71.54473	11.94636
#2	.0985399	.0095612	.7260368	-.033865	.0042296	71.36624	11.93585
#3	.1162244	.0027615	.7329562	-.021552	.0043271	71.59586	12.06229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066248	.0052516	17.24623	.1025420	.1132263	.1082524	163.1700
Stddev	.0000400	.0001265	.03475	.0004966	.0010378	.0009380	.4640
%RSD	.6037754	2.408042	.2014911	.4842608	.9165801	.8664779	.2843503

#1	.0066707	.0051972	17.22617	.1024630	.1127099	.1083931	162.9512
#2	.0065978	.0053961	17.22616	.1020897	.1125480	.1072520	162.8558
#3	.0066058	.0051613	17.28635	.1030734	.1144210	.1091121	163.7029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70731	9.899649	.1122726	-.028338	1.013687	.2478208	1.337052
Stddev	.03880	.043799	.0007935	.000681	.090306	.0024049	.006638
%RSD	.2638011	.4424337	.7067668	2.404270	8.908705	.9704106	.4964741

#1	14.67470	9.912244	.1121633	-.027619	.929647	.2450529	1.341954
#2	14.69700	9.850932	.1115395	-.028420	1.002245	.2490102	1.329498
#3	14.75022	9.935771	.1131152	-.028975	1.109170	.2493991	1.339704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097624	2.754367	-.034497	.0061175	3.195958	7.489685	.0054315
Stddev	.028586	.026952	.001546	.0006940	.010642	.037801	.0031760
%RSD	.5607803	.9785090	4.481929	11.34468	.3329696	.5047060	58.47400

#1	5.110111	2.725270	-.033183	.0058901	3.187876	7.524028	.0019043
#2	5.064918	2.759354	-.034108	.0068967	3.191982	7.449183	.0080646
#3	5.117842	2.778477	-.036200	.0055657	3.208015	7.495845	.0063256

Sample Name: I1543-05 Acquired: 2/5/2017 01:02:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.246194	.0473114	.1527197
Stddev	.011467	.0000960	.0005098
%RSD	.9201248	.2029698	.3338269

#1	1.234173	.0473619	.1530224
#2	1.257011	.0472007	.1521311
#3	1.247397	.0473717	.1530056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.20642	1527.677	48412.69	10031.81	2355.104
Stddev	.53678	5.275	86.31	30.06	8.580
%RSD	.7869928	.3452638	.1782841	.2996685	.3643181

#1	68.19772	1531.284	48442.47	10040.73	2358.129
#2	68.74750	1530.123	48315.43	10056.40	2361.762
#3	67.67405	1521.623	48480.17	9998.29	2345.422

Sample Name: I1543-06 Acquired: 2/5/2017 01:07:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757697	.0116523	2.843955	-.087725	.0189726	95.03374
Stddev	.0056219	.0070281	.002367	.003803	.0018438	.09039
%RSD	2.038621	60.31492	.0832203	4.334893	9.718281	.0951157

#1	.2816325	.0160395	2.842311	-.083335	.0168550	94.95156
#2	.2704245	.0035462	2.842887	-.089991	.0202226	95.13056
#3	.2752520	.0153714	2.846668	-.089849	.0198401	95.01910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 71.23148	.0117269	.0062613	9.974760	.2611429	.0599227
Stddev	.35759	.0000829	.0003313	.028067	.0008723	.0003780
%RSD	.5020138	.7069678	5.290457	.2813809	.3340319	.6307807

#1	71.10165	.0117737	.0066208	9.942579	.2617870	.0595419
#2	71.63585	.0117757	.0061944	9.994175	.2601502	.0599285
#3	70.95693	.0116311	.0059685	9.987526	.2614915	.0602978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148871	472.0523	3.809785	7.341208	.2358928	-.077202
Stddev	.0016159	1.5167	.013041	.041094	.0013668	.000146
%RSD	.3894761	.3213075	.3423070	.5597765	.5794249	.1885483

#1	.4154110	471.0714	3.822298	7.302072	.2369984	-.077286
#2	.4161760	473.7993	3.810784	7.384014	.2343646	-.077034
#3	.4130742	471.2863	3.796273	7.337537	.2363153	-.077285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254204	.5680251	8.535581	3.742625	2.849828	-.138319
Stddev	.045997	.0031599	.206520	.010350	.019688	.002237
%RSD	2.040502	.5562898	2.419517	.2765472	.6908585	1.617214

#1	2.280112	.5676864	8.351031	3.738017	2.859834	-.135774
#2	2.281403	.5713407	8.758648	3.754479	2.827147	-.139209
#3	2.201096	.5650482	8.497065	3.735380	2.862504	-.139973

Sample Name: I1543-06 Acquired: 2/5/2017 01:07:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117597	16.58344	6.727176	.0185281	1.595523	.0365694
Stddev	.0001741	.05272	.057560	.0011787	.004408	.0006440
%RSD	1.480799	.3178924	.8556406	6.361582	.2762586	1.761150

#1	.0118841	16.61454	6.689433	.0173863	1.592318	.0358339
#2	.0118345	16.52258	6.698668	.0184574	1.593701	.0370322
#3	.0115607	16.61322	6.793427	.0197405	1.600549	.0368422

Elem	Sr4077
Units	ppm
Avg	.4224991
Stddev	.0028996
%RSD	.6863040

#1	.4200981
#2	.4257206
#3	.4216786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.03380	1476.553	46785.88	9792.844	2262.319
Stddev	1.32870	2.149	82.17	62.565	1.844
%RSD	1.982141	.1455455	.1756338	.6388811	.0814889

#1	68.28172	1475.261	46696.23	9764.016	2261.531
#2	65.63687	1479.034	46803.81	9749.890	2264.426
#3	67.18282	1475.363	46857.61	9864.625	2261.001

Sample Name: I1543-07 Acquired: 2/5/2017 01:11:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2883516	.0125763	2.904104	-.086378	.0184459	82.61213
Stddev	.0084530	.0056136	.004847	.004950	.0039983	.20198
%RSD	2.931480	44.63661	.1668867	5.730311	21.67572	.2444891

#1	.2808077	.0111401	2.900816	-.088305	.0202296	82.82048
#2	.2867598	.0078203	2.901827	-.080755	.0138662	82.41719
#3	.2974873	.0187685	2.909670	-.090075	.0212418	82.59873

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 66.18279	.0116911	.0063928	10.35597	.2655393	.0622517
Stddev	.46873	.0001488	.0000465	.06832	.0005495	.0003626
%RSD	.7082370	1.273105	.7272141	.6597406	.2069351	.5825223

#1	66.38325	.0118517	.0063454	10.37393	.2659760	.0618333
#2	66.51796	.0116637	.0063946	10.41352	.2649223	.0624745
#3	65.64717	.0115579	.0064383	10.28046	.2657196	.0624474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279386	484.1110	3.925036	7.005996	.2358126	-.077480
Stddev	.0023990	1.4053	.007687	.042874	.0005380	.000355
%RSD	.5605829	.2902770	.1958417	.6119603	.2281503	.4585312

#1	.4301262	485.6334	3.933366	7.014283	.2357084	-.077684
#2	.4283164	482.8636	3.918216	7.044121	.2353343	-.077070
#3	.4253732	483.8360	3.923527	6.959583	.2363950	-.077687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329353	.5885282	8.421235	3.418674	2.898482	-.138047
Stddev	.024248	.0048881	.235495	.044230	.012844	.003107
%RSD	1.040969	.8305633	2.796446	1.293777	.4431357	2.251008

#1	2.310506	.5920542	8.653935	3.457378	2.884698	-.135941
#2	2.356708	.5829482	8.426728	3.370464	2.900633	-.136583
#3	2.320844	.5905821	8.183041	3.428180	2.910115	-.141616

Sample Name: I1543-07 Acquired: 2/5/2017 01:11:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RK8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123287	15.27289	6.756038	.0189647	1.728247	.0306584
Stddev	.0002654	.09643	.022901	.0022875	.010683	.0003895
%RSD	2.152947	.6314032	.3389674	12.06185	.6181519	1.270380

#1	.0124991	15.22179	6.758357	.0164741	1.733788	.0302309
#2	.0124642	15.21276	6.732066	.0194484	1.715932	.0309931
#3	.0120229	15.38412	6.777691	.0209717	1.735022	.0307512

Elem	Sr4077
Units	ppm
Avg	.3915538
Stddev	.0010518
%RSD	.2686326

#1	.3922753
#2	.3920392
#3	.3903469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.81665	1485.233	47035.33	9771.989	2281.152
Stddev	1.88185	1.818	196.59	34.662	1.489
%RSD	2.734589	.1224046	.4179522	.3547030	.0652856

#1	66.87787	1483.991	46885.66	9750.190	2279.433
#2	68.93621	1484.389	46962.36	9811.958	2281.985
#3	70.63587	1487.320	47257.96	9753.819	2282.039

Sample Name: I1543-11 Acquired: 2/5/2017 01:15:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833503	.0059427	1.871654	-.052260	.0085695	104.7371
Stddev	.0042570	.0006551	.008970	.002430	.0009097	.2804
%RSD	2.321763	11.02286	.4792615	4.650409	10.61586	.2677378

#1	.1862896	.0063668	1.872331	-.049901	.0083147	105.0519
#2	.1852927	.0062731	1.880267	-.054756	.0078143	104.6456
#3	.1784686	.0051883	1.862365	-.052125	.0095794	104.5140

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.94608	.0094930	.0040085	12.26786	.1671951	.0830464
Stddev	.29356	.0002595	.0000747	.02359	.0013229	.0002655
%RSD	1.014155	2.733844	1.862862	.1922721	.7912138	.3197606

#1	29.27769	.0096896	.0039233	12.26355	.1660780	.0833311
#2	28.71944	.0095905	.0040624	12.24673	.1686559	.0830026
#3	28.84110	.0091988	.0040398	12.29331	.1668514	.0828054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242232	295.2158	5.774164	13.43826	.1504748	-.049065
Stddev	.0021870	1.6700	.015573	.04353	.0006896	.001184
%RSD	.9753779	.5656904	.2697009	.3238983	.4582776	2.412477

#1	.2267267	297.0725	5.789302	13.48675	.1510541	-.049176
#2	.2226845	294.7387	5.774999	13.42546	.1506582	-.050189
#3	.2232583	293.8363	5.758190	13.40257	.1497120	-.047829

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.649049	.4183848	3.992630	6.043126	2.860492	-.075147
Stddev	.058217	.0027150	.036195	.021968	.007873	.003668
%RSD	3.530335	.6489218	.9065480	.3635195	.2752353	4.880971

#1	1.601102	.4183002	4.029636	6.050110	2.867215	-.075898
#2	1.632218	.4157130	3.990950	6.018515	2.862431	-.078380
#3	1.713827	.4211411	3.957304	6.060753	2.851831	-.071161

Sample Name: I1543-11 Acquired: 2/5/2017 01:15:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080970	7.626529	7.273686	.0077584	1.605582	.0558019
Stddev	.0005647	.021306	.152613	.0021700	.013035	.0002788
%RSD	6.974583	.2793692	2.098146	27.96919	.8118679	.4995540

#1	.0083043	7.603038	7.414106	.0061277	1.617575	.0556992
#2	.0085288	7.644605	7.295684	.0102213	1.607462	.0561174
#3	.0074579	7.631944	7.111269	.0069263	1.591709	.0555890

Elem	Sr4077
Units	ppm
Avg	.2178861
Stddev	.0012277
%RSD	.5634795

#1	.2171829
#2	.2171717
#3	.2193038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.56148	1545.322	48496.96	10170.78	2288.117
Stddev	.95197	.059	40.94	48.24	2.994
%RSD	1.349135	.0037957	.0844154	.4742756	.1308359

#1	69.69093	1545.266	48480.64	10116.69	2291.561
#2	70.41550	1545.383	48466.71	10186.30	2286.659
#3	71.57800	1545.317	48543.55	10209.34	2286.132

Sample Name: I1543-12 Acquired: 2/5/2017 01:19:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886692	.0026427	.5895502	-.019235	.0058783	59.07560	19.49924
Stddev	.0048004	.0021548	.0012707	.002660	.0016503	.46791	.24582
%RSD	5.413859	81.53674	.2155319	13.82798	28.07368	.7920582	1.260667

#1	.0884736	.0049447	.5886485	-.016165	.0073904	59.61532	19.78308
#2	.0935644	.0023093	.5889987	-.020819	.0061267	58.78399	19.35940
#3	.0839696	.0006741	.5910035	-.020723	.0041180	58.82751	19.35524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054965	.0047873	16.20684	.0883965	.1388185	.0900027	117.2751
Stddev	.0000696	.0001174	.11236	.0008595	.0009752	.0023020	1.1002
%RSD	1.266568	2.452969	.6932929	.9723625	.7024669	2.557669	.9380978

#1	.0054830	.0049166	16.31093	.0887082	.1391216	.0922216	118.5353
#2	.0055718	.0047579	16.08772	.0890567	.1377278	.0901607	116.5063
#3	.0054345	.0046873	16.22186	.0874246	.1396062	.0876258	116.7837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.80211	7.753880	.1161165	-.022043	.9215221	.1822814	.8066110
Stddev	.10780	.088851	.0002841	.000866	.1269178	.0050791	.0292800
%RSD	.6822073	1.145897	.2446476	3.928519	13.77263	2.786400	3.630002

#1	15.92478	7.856384	.1164366	-.021993	.7852649	.1868959	.8067236
#2	15.72245	7.698851	.1158943	-.022933	1.036380	.1831087	.7772749
#3	15.75911	7.706405	.1160186	-.021204	.942921	.1768394	.8358345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894505	2.977384	-.021659	.0053197	4.718472	6.072258	.0059728
Stddev	.063932	.010618	.000621	.0004923	.027633	.231514	.0004335
%RSD	1.306199	.3566158	2.865456	9.254252	.5856358	3.812653	7.258353

#1	4.967680	2.979268	-.021020	.0056181	4.686599	6.321650	.0056809
#2	4.866366	2.965951	-.021697	.0047515	4.733126	5.864186	.0064709
#3	4.849469	2.986934	-.022259	.0055895	4.735692	6.030937	.0057665

Sample Name: I1543-12 Acquired: 2/5/2017 01:19:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059507	.0390098	.1746364
Stddev	.005132	.0004101	.0011768
%RSD	.4843957	1.051277	.6738385

#1	1.064491	.0394782	.1755029
#2	1.054238	.0387159	.1732967
#3	1.059792	.0388351	.1751096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.65975	1527.890	48542.47	9973.444	2366.778
Stddev	2.02879	3.786	26.20	66.657	6.891
%RSD	2.954844	.2477802	.0539721	.6683406	.2911706

#1	68.42263	1524.335	48517.20	9897.331	2360.867
#2	70.79668	1531.871	48540.69	10021.41	2374.347
#3	66.75994	1527.463	48569.51	10001.59	2365.119

Sample Name: I1543-13 Acquired: 2/5/2017 01:23:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695062	.0020408	.5204850	-.016521	.0016404	58.70952	4.720202
Stddev	.0054039	.0009097	.0014077	.003745	.0010908	.06012	.007403
%RSD	7.774629	44.57386	.2704595	22.66827	66.49971	.1023979	.1568460

#1	.0640781	.0017976	.5205465	-.018022	.0004286	58.67403	4.721884
#2	.0695551	.0012775	.5190476	-.012258	.0019484	58.77894	4.712102
#3	.0748855	.0030473	.5218610	-.019283	.0025440	58.67561	4.726619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069528	.0062543	14.76157	.0807211	.1282626	.0791456	98.49759
Stddev	.0000497	.0001303	.03584	.0005256	.0000570	.0011229	.03805
%RSD	.7147025	2.083301	.2428045	.6511600	.0444400	1.418780	.0386263

#1	.0070092	.0061421	14.79047	.0808708	.1282834	.0802126	98.50805
#2	.0069336	.0062236	14.77279	.0801369	.1281981	.0779741	98.52930
#3	.0069155	.0063972	14.72147	.0811557	.1283063	.0792500	98.45540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27584	9.116233	.1141895	-.018697	.7912454	.1603662	.5676801
Stddev	.02833	.025302	.0006173	.000331	.0596588	.0018242	.0102227
%RSD	.1639594	.2775457	.5405648	1.770857	7.539854	1.137551	1.800789

#1	17.30854	9.124996	.1148831	-.018317	.8490872	.1594963	.5593639
#2	17.25958	9.135989	.1139848	-.018921	.7299222	.1591397	.5790931
#3	17.25938	9.087715	.1137006	-.018853	.7947268	.1624626	.5645831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505636	3.175337	-.017869	.0052026	1.927789	6.519938	.0019845
Stddev	.021852	.010927	.002150	.0005019	.010294	.059046	.0012859
%RSD	.4849979	.3441092	12.02914	9.647826	.5339887	.9056192	64.79676

#1	4.507935	3.187253	-.018327	.0057785	1.928442	6.467101	.0014636
#2	4.482726	3.165788	-.019753	.0048577	1.917184	6.509038	.0034492
#3	4.526249	3.172969	-.015528	.0049717	1.937741	6.583674	.0010408

Sample Name: I1543-13 Acquired: 2/5/2017 01:23:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043701	.0438552	.1198657
Stddev	.006972	.0005791	.0005106
%RSD	.6679629	1.320476	.4259955

#1	1.035857	.0440215	.1199533
#2	1.046056	.0432112	.1193170
#3	1.049190	.0443330	.1203269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.16546	1609.620	50697.87	10432.82	2390.789
Stddev	.68144	3.100	33.12	50.07	5.035
%RSD	.9575396	.1925679	.0653346	.4799726	.2106203

#1	71.87687	1606.322	50664.23	10442.25	2386.376
#2	71.10092	1612.473	50698.92	10378.70	2396.274
#3	70.51859	1610.066	50730.45	10477.51	2389.718

Sample Name: I1543-14 Acquired: 2/5/2017 01:28:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4839995	.0153740	3.341065	-.154587	.0265378	182.3751
Stddev	.0116868	.0056562	.009480	.008331	.0008195	.4433
%RSD	2.414639	36.79069	.2837407	5.389449	3.087883	.2430497

#1	.4797736	.0088753	3.332543	-.151963	.0260252	182.8088
#2	.4750134	.0191872	3.339376	-.147884	.0261053	181.9229
#3	.4972115	.0180595	3.351276	-.163915	.0274829	182.3935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.30254	.0171103	.0059597	^ *****	.2828249	.0439528
Stddev	.09756	.0002061	.0000790	-----	.0012268	.0002947
%RSD	.3329416	1.204698	1.325535	-----	.4337744	.6705625

#1	29.21578	.0169028	.0059163	^ -----	.2816036	.0441599
#2	29.28370	.0173150	.0060509	^ -----	.2828138	.0436154
#3	29.40815	.0171132	.0059120	^ -----	.2840572	.0440832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127862	758.5794	2.153242	8.503917	.3014678	-.125421
Stddev	.0037984	1.7780	.007661	.049455	.0009589	.000461
%RSD	.7407372	.2343795	.3557895	.5815520	.3180716	.3673425

#1	.5171540	760.6222	2.153330	8.458423	.3011889	-.124952
#2	.5102568	757.3809	2.145537	8.496772	.3006794	-.125873
#3	.5109477	757.7350	2.160858	8.556555	.3025353	-.125438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207650	.9705276	12.05826	5.190942	3.459242	-.235280
Stddev	.025028	.0055614	.19852	.008010	.012319	.002605
%RSD	.7802748	.5730341	1.646325	.1543115	.3561241	1.106993

#1	3.233101	.9762719	12.28348	5.187821	3.456941	-.233912
#2	3.206782	.9701420	11.98260	5.184963	3.448235	-.233643
#3	3.183067	.9651690	11.90869	5.200043	3.472549	-.238283

Sample Name: I1543-14 Acquired: 2/5/2017 01:28:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108686	6.134234	6.849027	.0191300	2.248948	.0502040
Stddev	.0010448	.007984	.058936	.0011261	.004123	.0006836
%RSD	9.613195	.1301511	.8604955	5.886608	.1833308	1.361709

#1	.0116001	6.125030	6.911688	.0195679	2.251438	.0509885
#2	.0113338	6.139296	6.794705	.0178507	2.244189	.0497360
#3	.0096720	6.138375	6.840689	.0199713	2.251217	.0498875

Elem	Sr4077
Units	ppm
Avg	.1876860
Stddev	.0004740
%RSD	.2525321

#1	.1880828
#2	.1871612
#3	.1878139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.59044	1491.893	46958.73	9946.901	2233.176
Stddev	.99237	3.204	42.65	24.902	3.384
%RSD	1.468209	.2147712	.0908182	.2503495	.1515392

#1	66.44842	1493.028	47000.18	9918.453	2232.453
#2	68.07991	1494.375	46961.03	9964.747	2236.863
#3	68.24297	1488.276	46914.98	9957.504	2230.212

Sample Name: I1543-15 Acquired: 2/5/2017 01:32:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3509381	.0096018	4.267842	-.118836	.0201732	202.9322
Stddev	.0080717	.0039356	.014500	.010421	.0006938	1.5000
%RSD	2.300034	40.98758	.3397550	8.768934	3.439242	.7391740

#1	.3420902	.0053495	4.253541	-.112338	.0196581	203.8277
#2	.3578994	.0131161	4.267451	-.113313	.0209621	201.2005
#3	.3528245	.0103398	4.282533	-.130855	.0198993	203.7685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.39232	.0195692	.0041672	11.67153	.3236054	.0777220
Stddev	.06340	.0001466	.0000456	.11859	.0012982	.0007180
%RSD	.1569612	.7491605	1.093399	1.016037	.4011516	.9237618

#1	40.40202	.0195849	.0041146	11.80341	.3239736	.0778284
#2	40.32463	.0194154	.0041911	11.63751	.3246798	.0783809
#3	40.45031	.0197073	.0041958	11.57368	.3221630	.0769568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4219265	602.9303	3.666241	11.95400	.2026914	-.102558
Stddev	.0023095	3.1362	.032363	.13078	.0005474	.001473
%RSD	.5473718	.5201545	.8827265	1.094017	.2700863	1.436272

#1	.4241348	604.2426	3.690909	12.07090	.2032720	-.103639
#2	.4195276	599.3511	3.629597	11.81276	.2026177	-.103154
#3	.4221170	605.1971	3.678216	11.97833	.2021846	-.100880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779324	.9776342	6.526077	6.695702	3.719746	-.184213
Stddev	.111142	.0085959	.079055	.062336	.024224	.001904
%RSD	3.998870	.8792570	1.211372	.9309922	.6512376	1.033797

#1	2.812332	.9783135	6.590980	6.746944	3.743613	-.186204
#2	2.870222	.9687188	6.438034	6.626303	3.695179	-.182409
#3	2.655417	.9858704	6.549217	6.713858	3.720444	-.184028

Sample Name: I1543-15 Acquired: 2/5/2017 01:32:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134416	8.811291	7.188697	.0175507	2.095219	.0697567
Stddev	.0003647	.008653	.042215	.0054877	.018914	.0011472
%RSD	2.712985	.0981985	.5872427	31.26743	.9027178	1.644530

#1	.0138069	8.810231	7.167238	.0237502	2.102127	.0709516
#2	.0130776	8.820424	7.161521	.0133156	2.073822	.0686641
#3	.0134401	8.803216	7.237331	.0155863	2.109708	.0696543

Elem	Sr4077
Units	ppm
Avg	.2021076
Stddev	.0021105
%RSD	1.044239

#1	.2043530
#2	.2001647
#3	.2018052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.37653	1557.806	48535.50	10400.79	2217.675
Stddev	.79150	2.191	34.49	27.37	2.284
%RSD	1.124664	.1406513	.0710656	.2631107	.1029770

#1	69.69954	1556.272	48507.21	10378.79	2215.042
#2	71.24676	1560.316	48525.36	10431.43	2219.122
#3	70.18330	1556.831	48573.93	10392.15	2218.859

Sample Name: I1543-16 Acquired: 2/5/2017 01:36:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932172	.0110487	2.611190	-.092518	.0175885	91.41021
Stddev	.0078021	.0019804	.009201	.003548	.0026309	.29252
%RSD	2.660868	17.92437	.3523544	3.834436	14.95813	.3200065

#1	.2844436	.0107413	2.602184	-.094740	.0148221	91.63934
#2	.2958319	.0131648	2.610810	-.088426	.0178844	91.08072
#3	.2993762	.0092399	2.620574	-.094387	.0200589	91.51056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.95101	.0119355	.0033244	4.354107	.3035802	.0499050
Stddev	.47036	.0003297	.0000546	.018921	.0002725	.0002378
%RSD	.6629374	2.762224	1.641286	.4345587	.0897625	.4765938

#1	70.93345	.0115551	.0033029	4.365449	.3035660	.0499928
#2	71.42991	.0121387	.0033864	4.364607	.3038595	.0500866
#3	70.48967	.0121127	.0032838	4.332264	.3033151	.0496358

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3899111	477.8439	2.742966	7.249183	.2297861	-.079093
Stddev	.0018499	2.1040	.007378	.086805	.0016392	.000171
%RSD	.4744307	.4403046	.2689761	1.197449	.7133647	.2167720

#1	.3915925	480.2284	2.744428	7.217346	.2304387	-.079248
#2	.3902113	476.2489	2.749503	7.347412	.2279211	-.079121
#3	.3879295	477.0544	2.734966	7.182792	.2309986	-.078909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118107	.5735668	10.06106	2.588024	2.204383	-.152847
Stddev	.024276	.0025887	.06783	.016956	.002837	.002696
%RSD	1.146131	.4513292	.6742326	.6551839	.1286939	1.763672

#1	2.145099	.5738995	10.01140	2.575658	2.201181	-.150009
#2	2.098059	.5708279	10.03343	2.581060	2.206582	-.155374
#3	2.111165	.5759731	10.13835	2.607353	2.205386	-.153158

Sample Name: I1543-16 Acquired: 2/5/2017 01:36:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098961	15.69978	7.309634	.0114926	1.372566	.0318197
Stddev	.0008934	.03287	.092812	.0015700	.001535	.0011647
%RSD	9.028107	.2093491	1.269725	13.66070	.1118319	3.660173

#1	.0104530	15.68032	7.416050	.0132740	1.372024	.0330040
#2	.0103697	15.68130	7.245432	.0108928	1.371375	.0317794
#3	.0088656	15.73773	7.267420	.0103109	1.374298	.0306757

Elem	Sr4077
Units	ppm
Avg	.3346836
Stddev	.0008307
%RSD	.2482158

#1	.3337641
#2	.3353800
#3	.3349067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.61896	1484.952	46676.07	9764.082	2284.304
Stddev	.53712	1.663	104.05	31.861	1.505
%RSD	.8062507	.1120073	.2229225	.3263087	.0658696

#1	67.14257	1483.944	46557.31	9727.346	2285.865
#2	66.64503	1486.872	46719.65	9780.713	2284.182
#3	66.06929	1484.041	46751.24	9784.185	2282.863

Sample Name: CCV040 Acquired: 2/5/2017 01:40:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.647406	4.553613	23.67787	4.740097	4.524795	368.7404
Stddev	.037747	.021015	.08282	.023021	.004300	.4395
%RSD	.8122208	.4615067	.3497878	.4856679	.0950418	.1192031

#1	4.605113	4.534087	23.60546	4.721056	4.519896	369.2477
#2	4.659421	4.550899	23.65997	4.733554	4.526539	368.4726
#3	4.677683	4.575854	23.76818	4.765682	4.527950	368.5009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.147366	.5197544	2.440185	361.7510	15.15128	2.312935
Stddev	.016858	.0002688	.010150	1.1942	.02920	.010481
%RSD	.1842911	.0517116	.4159410	.3301127	.1927002	.4531568

#1	9.158435	.5200643	2.429866	363.1285	15.13886	2.302480
#2	9.155698	.5196149	2.440532	361.1157	15.13035	2.312882
#3	9.127964	.5195842	2.450156	361.0087	15.18464	2.323442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58814	386.6756	F 13.20833	367.4134	2.462312	F .8884957
Stddev	.01151	.3298	.03213	1.4451	.012642	.0008770
%RSD	.0846908	.0852890	.2432608	.3933236	.5134018	.0987002

#1	13.59647	386.8308	13.24504	369.0818	2.454220	.8890686
#2	13.57501	386.2968	13.19463	366.6024	2.455836	.8889324
#3	13.59294	386.8991	13.18532	366.5559	2.476879	.8874862

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.0925	F 2.217472	14.33265	140.3294	4.908917	4.710040
Stddev	.1606	.007552	.29785	.3372	.035287	.011091
%RSD	.0438671	.3405883	2.078094	.2403116	.7188435	.2354690

#1	366.0802	2.221645	14.37459	140.7010	4.878203	4.714752
#2	366.2589	2.208754	14.60731	140.2444	4.901085	4.697372
#3	365.9385	2.222017	14.01606	140.0428	4.947462	4.717997

Sample Name: CCV040 Acquired: 2/5/2017 01:40:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV040 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856225	4.884741	4.849621	4.958858	4.887157	4.550887
Stddev	.015527	.042617	.011225	.034891	.008476	.008078
%RSD	.3197361	.8724587	.2314542	.7036035	.1734289	.1774939

#1	4.846305	4.852200	4.860335	4.923738	4.896937	4.560173
#2	4.848250	4.869041	4.850581	4.959321	4.881934	4.546999
#3	4.874118	4.932981	4.837947	4.993515	4.882601	4.545488

Elem	Sr4077
Units	ppm
Avg	3.590894
Stddev	.018947
%RSD	.5276405

#1	3.594403
#2	3.607842
#3	3.570438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	56.30874	1207.524	38958.76	8625.897	1785.841
Stddev	1.23832	2.092	70.21	8.478	5.315
%RSD	2.199164	.1732394	.1802175	.0982812	.2976142

#1	56.09391	1208.871	39004.00	8628.671	1791.133
#2	55.19188	1208.587	38994.40	8616.380	1785.887
#3	57.64042	1205.114	38877.88	8632.640	1780.503

Sample Name: CCB040 Acquired: 2/5/2017 01:44:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079422	.0014968	.0007131	.0043501	.0016215	.0084026	.0016043
Stddev	.0055988	.0016563	.0017046	.0021339	.0016507	.0046084	.0000770
%RSD	70.49483	110.6579	239.0308	49.05294	101.8057	54.84435	4.799228

#1	.0037904	-.000378	-.000950	.0049581	.0010464	.0124358	.0015217
#2	.0057265	.002108	.002456	.0061140	.0034828	.0093922	.0016171
#3	.0143099	.002761	.000633	.0019782	.0003352	.0033799	.0016741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000104	-.011425	.0001258	.0000459	-.001251	.0135658
Stddev	.000043	.000091	.003108	.0002160	.0001805	.000320	.0060717
%RSD	72.74731	87.59947	27.20711	171.6203	393.3598	25.58953	44.75722

#1	-.000099	-.000020	-.011371	.0002937	-.000076	-.000922	.0134493
#2	-.000067	-.000091	-.008344	.0002016	-.000040	-.001270	.0075532
#3	-.000013	-.000201	-.014559	-.000118	.000253	-.001562	.0196949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.018705	-.000490	-.000937	-.061829	.0001354	-.001478
Stddev	.000674	.012154	.000498	.000205	.133372	.0021114	.006569
%RSD	6699.593	64.97646	101.6787	21.85471	215.7121	1559.572	444.3524

#1	.000102	-.024327	.000047	-.001018	.091609	.0016167	-.007561
#2	-.000733	-.004758	-.000937	-.001088	-.149981	-.002282	.005487
#3	.000601	-.027030	-.000579	-.000704	-.127115	.001072	-.002360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.541933	.0046642	.0035769	.0002031	-.023288	-.000426	-.004455
Stddev	.022371	.0003545	.0008363	.0003357	.005270	.000752	.000929
%RSD	4.127990	7.599612	23.38052	165.2988	22.62991	176.4435	20.86297

#1	-.530087	.0050570	.0029100	-.000123	-.024800	-.000993	-.005506
#2	-.527977	.0045675	.0045152	.000548	-.017428	.000427	-.003741
#3	-.567736	.0043682	.0033055	.000184	-.027637	-.000713	-.004118

Sample Name: CCB040 Acquired: 2/5/2017 01:44:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010518	.0025283	.0001377
Stddev	.0008629	.0001938	.0000731
%RSD	82.03722	7.666167	53.11104

#1	.0001791	.0027438	.0000844
#2	.0010719	.0024732	.0001077
#3	.0019045	.0023681	.0002211

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.31667	1470.098	45945.45	9192.490	2598.212
Stddev	.50765	7.256	129.78	31.074	12.924
%RSD	.7892975	.4935747	.2824644	.3380322	.4974096

#1	63.97500	1478.265	45795.75	9162.770	2612.775
#2	64.07500	1467.636	46026.24	9224.760	2593.756
#3	64.90000	1464.393	46014.35	9189.940	2588.107

Sample Name: I1543-17 Acquired: 2/5/2017 01:48:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744290	.0021995	.4708157	-.019818	.0043126	67.13353	5.516266
Stddev	.0012368	.0032298	.0041679	.006187	.0017646	.36014	.004338
%RSD	1.661760	146.8427	.8852505	31.21911	40.91714	.5364545	.0786440

#1	.0736237	.0056723	.4699929	-.025263	.0025120	67.14978	5.512533
#2	.0738102	.0016407	.4671206	-.021102	.0060388	66.76554	5.515239
#3	.0758531	-.000714	.4753337	-.013090	.0043871	67.48527	5.521025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086818	.0047140	20.61126	.0822982	.1416866	.0934086	111.3347
Stddev	.0000990	.0001106	.09959	.0002178	.0004802	.0009646	.5980
%RSD	1.140361	2.346951	.4831868	.2646716	.3389153	1.032723	.5371308

#1	.0087291	.0047872	20.58768	.0825455	.1415547	.0945195	111.6981
#2	.0085680	.0047681	20.52557	.0821349	.1412862	.0929241	110.6445
#3	.0087482	.0045867	20.72052	.0822142	.1422190	.0927822	111.6615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.21270	11.89873	.1382104	-.021599	.8509123	.1740566	.6107692
Stddev	.13735	.13085	.0006860	.000524	.0384636	.0018254	.0115534
%RSD	.7541217	1.099669	.4963172	2.424297	4.520276	1.048723	1.891616

#1	18.24338	11.96779	.1378189	-.022157	.8833724	.1761482	.6030741
#2	18.06261	11.74782	.1378098	-.021522	.8609349	.1727852	.6051790
#3	18.33212	11.98057	.1390025	-.021119	.8084295	.1732364	.6240544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.607069	3.944816	-.019197	.0050139	2.412106	6.397573	.0010849
Stddev	.029897	.035537	.002566	.0002660	.015498	.080490	.0001487
%RSD	.5332081	.9008479	13.36459	5.304466	.6424919	1.258136	13.70293

#1	5.606048	3.913927	-.019205	.0053143	2.400606	6.440159	.0010639
#2	5.577695	3.936868	-.016628	.0049188	2.405982	6.447823	.0012429
#3	5.637463	3.983654	-.021759	.0048085	2.429730	6.304736	.0009478

Sample Name: I1543-17 Acquired: 2/5/2017 01:48:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9619605	.0494372	.1553494
Stddev	.0106237	.0003855	.0015707
%RSD	1.104376	.7797089	1.011095

#1	.9697562	.0490162	.1546116
#2	.9498601	.0497727	.1542833
#3	.9662654	.0495228	.1571531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	72.66961	1647.861	51835.97	10608.05	2345.603
Stddev	1.29579	2.636	110.36	61.05	7.119
%RSD	1.783123	.1599904	.2128966	.5755190	.3035254

#1	73.70964	1650.810	51716.24	10579.01	2350.351
#2	73.08115	1647.041	51933.61	10678.20	2349.041
#3	71.21803	1645.733	51858.06	10566.95	2337.416

Sample Name: I1543-18 Acquired: 2/5/2017 01:53:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601722	-.000194	.3648216	-.015387	.0034508	58.77119	3.417168
Stddev	.0013477	.003131	.0021908	.005394	.0023890	.36977	.019420
%RSD	2.239797	1609.634	.6005117	35.05864	69.22906	.6291619	.5683083

#1	.0610431	.000950	.3670118	-.019973	.0035463	59.17016	3.437082
#2	.0586198	.002203	.3626302	-.016744	.0010156	58.70342	3.416137
#3	.0608536	-.003736	.3648227	-.009443	.0057906	58.44001	3.398283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060884	.0033648	11.50892	.0735150	.0967316	.0642386	90.55721
Stddev	.0002117	.0001229	.01283	.0005452	.0007369	.0004152	.53466
%RSD	3.477044	3.652397	.1114918	.7416744	.7617625	.6462909	.5904083

#1	.0060013	.0035067	11.49539	.0739767	.0973798	.0645974	91.16878
#2	.0063298	.0032948	11.52092	.0736549	.0959302	.0643345	90.17831
#3	.0059342	.0032929	11.51045	.0729134	.0968849	.0637838	90.32455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61254	8.377942	.0833198	-.017094	.6767059	.1535501	.3811227
Stddev	.03385	.033773	.0005431	.001053	.0823893	.0010140	.0037749
%RSD	.2486645	.4031240	.6518445	6.162851	12.17505	.6603879	.9904622

#1	13.63738	8.416280	.0838065	-.016805	.6262774	.1544782	.3838633
#2	13.62626	8.364960	.0827339	-.018262	.7717823	.1524678	.3826877
#3	13.57398	8.352586	.0834190	-.016216	.6320580	.1537043	.3768170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.732233	2.184988	-.018269	.0041410	1.364585	7.662215	.0015724
Stddev	.038456	.030258	.001155	.0006323	.012717	.030329	.0001989
%RSD	1.030369	1.384805	6.324209	15.26963	.9319135	.3958257	12.65104

#1	3.775896	2.195024	-.018881	.0045395	1.357110	7.685728	.0016908
#2	3.703404	2.150987	-.016937	.0044717	1.357377	7.672934	.0013427
#3	3.717398	2.208952	-.018991	.0034119	1.379268	7.627981	.0016836

Sample Name: I1543-18 Acquired: 2/5/2017 01:53:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004051	.0412853	.0960074
Stddev	.009648	.0006086	.0005968
%RSD	.9609346	1.474250	.6216044

#1	1.011053	.0417280	.0958569
#2	1.008054	.0405912	.0966650
#3	.993045	.0415366	.0955002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.44637	1581.957	49648.11	10162.23	2409.476
Stddev	.82304	3.476	143.77	62.77	3.679
%RSD	1.185142	.2197590	.2895788	.6176322	.1526878

#1	69.72500	1581.765	49501.03	10102.18	2407.751
#2	68.52018	1585.526	49788.33	10157.12	2413.701
#3	70.09392	1578.581	49654.97	10227.40	2406.977

Sample Name: I1543-19 Acquired: 2/5/2017 01:57:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732837	.0009911	.3988492	-.014782	.0043552	62.09721	4.983479
Stddev	.0044184	.0030215	.0028068	.005407	.0001647	.04750	.068314
%RSD	6.029122	304.8493	.7037313	36.57752	3.781800	.0764943	1.370802

#1	.0738436	.0043792	.4014808	-.012909	.0042368	62.06777	4.971601
#2	.0773955	-.001424	.3991720	-.020877	.0045433	62.15201	4.921883
#3	.0686121	.000018	.3958950	-.010561	.0042855	62.07185	5.056953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063484	.0034856	14.06456	.0814543	.1129917	.0675056	102.3451
Stddev	.0001136	.0000917	.05549	.0004828	.0008492	.0011264	.1389
%RSD	1.789876	2.629297	.3945193	.5927659	.7515998	1.668555	.1356805

#1	.0062189	.0035902	14.06459	.0817829	.1123529	.0663246	102.3737
#2	.0063946	.0034194	14.12003	.0808999	.1126669	.0685680	102.4675
#3	.0064316	.0034471	14.00905	.0816800	.1139555	.0676241	102.1942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.80156	9.971636	.0927121	-.018895	.7861184	.1685548	.4202887
Stddev	.03835	.085328	.0003317	.000824	.0599466	.0013494	.0157333
%RSD	.2778399	.8557073	.3577688	4.360529	7.625652	.8005724	3.743451

#1	13.84129	10.02419	.0924693	-.018502	.7999343	.1691563	.4330065
#2	13.79863	10.01753	.0925770	-.019842	.7204700	.1694989	.4251650
#3	13.76477	9.87318	.0930900	-.018341	.8379509	.1670093	.4026946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.635808	2.498677	-.018807	.0051882	1.796500	6.469530	.0008230
Stddev	.038020	.014681	.001528	.0003083	.003376	.112240	.0000547
%RSD	.8201430	.5875377	8.126348	5.941800	.1879411	1.734899	6.642639

#1	4.641449	2.508478	-.017646	.0048876	1.799128	6.393734	.0008789
#2	4.670693	2.481799	-.020539	.0055036	1.797681	6.416384	.0007697
#3	4.595283	2.505756	-.018237	.0051735	1.792692	6.598472	.0008203

Sample Name: I1543-19 Acquired: 2/5/2017 01:57:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.060852	.0471593	.1166502
Stddev	.007031	.0005082	.0003070
%RSD	.6627323	1.077685	.2631917

#1	1.066854	.0468177	.1167590
#2	1.062585	.0477433	.1168881
#3	1.053117	.0469168	.1163036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.42972	1566.378	49297.34	10165.58	2399.091
Stddev	1.73113	2.761	117.30	33.51	3.506
%RSD	2.457950	.1762368	.2379370	.3296041	.1461275

#1	68.54678	1563.535	49212.64	10129.71	2395.948
#2	71.95231	1569.048	49248.15	10170.96	2402.872
#3	70.79005	1566.550	49431.22	10196.08	2398.453

Sample Name: I1543-20 Acquired: 2/5/2017 02:01:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512468	.0071962	2.038579	-.083596	.0141358	137.4745
Stddev	.0030239	.0059640	.013000	.007891	.0020890	.9404
%RSD	1.203550	82.87725	.6376870	9.439592	14.77833	.6840700

#1	.2547264	.0050950	2.043957	-.092610	.0126892	137.9164
#2	.2492557	.0025671	2.023753	-.077938	.0131873	136.3946
#3	.2497583	.0139263	2.048027	-.080239	.0165308	138.1126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.47902	.0130682	.0033475	17.04028	.2581027	.0736985
Stddev	.47225	.0000927	.0001221	.13175	.0020214	.0000995
%RSD	1.196201	.7093741	3.646686	.7731703	.7831663	.1349518

#1	40.00836	.0131447	.0033069	17.08290	.2571483	.0738016
#2	39.32778	.0130948	.0032509	16.89250	.2604245	.0736907
#3	39.10091	.0129651	.0034847	17.14545	.2567352	.0736032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3180002	446.6632	2.836396	16.19895	.1909342	-.074002
Stddev	.0017602	3.3388	.022207	.14763	.0002823	.000484
%RSD	.5535095	.7475013	.7829331	.9113487	.1478476	.6542064

#1	.3200326	448.6008	2.849473	16.28096	.1908312	-.074130
#2	.3169692	442.8078	2.810755	16.02852	.1907179	-.073467
#3	.3169988	448.5808	2.848959	16.28736	.1912536	-.074409

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029579	.6486158	4.566482	5.185202	2.667307	-.135617
Stddev	.053642	.0057789	.117116	.015922	.015481	.000409
%RSD	2.643004	.8909623	2.564698	.3070733	.5803907	.3013271

#1	1.970017	.6534138	4.699115	5.180117	2.661981	-.135482
#2	2.044641	.6422005	4.477307	5.172444	2.655192	-.136076
#3	2.074080	.6502330	4.523022	5.203046	2.684748	-.135293

Sample Name: I1543-20 Acquired: 2/5/2017 02:01:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RL9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096753	9.495035	6.671924	.0114427	1.620013	.0598403
Stddev	.0003583	.041736	.068973	.0018787	.012892	.0005322
%RSD	3.702802	.4395610	1.033779	16.41836	.7958142	.8893264

#1	.0098087	9.517002	6.747618	.0126103	1.620201	.0599386
#2	.0092694	9.446903	6.612628	.0124423	1.607028	.0592658
#3	.0099477	9.521201	6.655526	.0092755	1.632810	.0603165

Elem	Sr4077
Units	ppm
Avg	.2720884
Stddev	.0016387
%RSD	.6022749

#1	.2724239
#2	.2703079
#3	.2735334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.55370	1539.694	48069.64	10156.97	2256.909
Stddev	1.78697	4.085	80.54	73.22	7.894
%RSD	2.569195	.2652915	.1675582	.7209092	.3497660

#1	67.49751	1535.787	48151.02	10073.05	2250.313
#2	70.43236	1543.936	47989.95	10207.86	2265.655
#3	70.73122	1539.360	48067.95	10190.00	2254.759

Sample Name: I1543-21 Acquired: 2/5/2017 02:05:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759647	-.001444	.5349150	-.015661	.0007182	59.19903	4.980222
Stddev	.0022469	.001277	.0026106	.002001	.0035102	.13925	.022498
%RSD	2.957804	88.43232	.4880379	12.77986	488.7434	.2352240	.4517375

#1	.0774644	-.000554	.5361698	-.017515	.0021664	59.08364	4.982126
#2	.0770483	-.000870	.5366612	-.013539	.0032726	59.15975	5.001707
#3	.0733814	-.002906	.5319139	-.015929	-.003284	59.35370	4.956833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071982	.0037176	14.12825	.0774816	.1472492	.0780482	100.7583
Stddev	.0000464	.0001484	.03513	.0005351	.0003907	.0031889	.1695
%RSD	.6452779	3.990553	.2486530	.6906476	.2653288	4.085770	.1682610

#1	.0072295	.0036043	14.14805	.0771741	.1469020	.0748585	100.9488
#2	.0071449	.0036631	14.08769	.0780995	.1471733	.0780500	100.6237
#3	.0072203	.0038855	14.14902	.0771712	.1476722	.0812362	100.7026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99034	8.513133	.1117024	-.018850	.7536726	.1621258	.6031420
Stddev	.03293	.046264	.0004612	.000068	.0579903	.0036277	.0120806
%RSD	.2353581	.5434482	.4128602	.3601783	7.694360	2.237584	2.002937

#1	13.99494	8.562971	.1114837	-.018800	.6891009	.1633031	.6147659
#2	13.95535	8.471555	.1113912	-.018927	.8013123	.1650186	.5906515
#3	14.02072	8.504874	.1122322	-.018822	.7706047	.1580556	.6040087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.453143	2.846243	-.019159	.0042986	1.792100	6.511643	.0032161
Stddev	.038821	.003606	.002207	.0001859	.019950	.067461	.0019928
%RSD	.8717694	.1266880	11.51962	4.324696	1.113235	1.036001	61.96278

#1	4.486000	2.843665	-.017814	.0041232	1.778673	6.533635	.0052350
#2	4.463121	2.844701	-.017956	.0044935	1.782601	6.565363	.0012505
#3	4.410306	2.850363	-.021706	.0042791	1.815024	6.435930	.0031628

Sample Name: I1543-21 Acquired: 2/5/2017 02:05:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9195660	.0435938	.1162853
Stddev	.0044664	.0010014	.0003714
%RSD	.4857055	2.297152	.3194180

#1	.9247208	.0431927	.1158637
#2	.9168486	.0428552	.1165643
#3	.9171287	.0447336	.1164278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.75647	1592.410	50498.29	10454.96	2366.978
Stddev	.76979	1.988	102.78	19.05	2.050
%RSD	1.087945	.1248363	.2035342	.1822279	.0866096

#1	69.86834	1593.511	50382.95	10442.43	2368.890
#2	71.16879	1590.115	50580.20	10476.88	2367.229
#3	71.23226	1593.604	50531.71	10445.56	2364.813

Sample Name: I1543-22 Acquired: 2/5/2017 02:09:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461946	.0061808	3.489808	-.062705	.0140940	148.0823
Stddev	.0105128	.0042496	.012624	.002318	.0021605	.4392
%RSD	4.270126	68.75475	.3617382	3.696689	15.32930	.2966199

#1	.2473104	.0013275	3.484348	-.065376	.0165726	148.4595
#2	.2561051	.0092347	3.480834	-.061510	.0126091	148.1874
#3	.2351684	.0079802	3.504243	-.061228	.0131003	147.6001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.01938	.0128595	.0033065	13.79615	.2045808	.0998703
Stddev	.08334	.0001480	.0002253	.00762	.0014493	.0002648
%RSD	.2871799	1.150994	6.814078	.0552586	.7084371	.2651377

#1	29.05435	.0128232	.0030479	13.80482	.2051693	.1000019
#2	29.07954	.0130223	.0034108	13.79317	.2056433	.0995655
#3	28.92426	.0127330	.0034607	13.79047	.2029298	.1000436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009942	342.2319	4.532476	14.38417	.1616340	-.058939
Stddev	.0018463	.3081	.016745	.04540	.0007101	.000373
%RSD	.4604233	.0900266	.3694381	.3156498	.4393172	.6331955

#1	.4015087	342.3616	4.550076	14.43041	.1619931	-.059185
#2	.4025286	342.4539	4.530608	14.33966	.1608161	-.058510
#3	.3989452	341.8801	4.516744	14.38243	.1620928	-.059122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760254	.5696414	2.356999	7.517097	3.100905	-.094864
Stddev	.144702	.0045412	.044435	.045477	.024337	.002165
%RSD	8.220493	.7971983	1.885254	.6049790	.7848498	2.281731

#1	1.671487	.5719797	2.310232	7.559105	3.077847	-.093393
#2	1.682046	.5644075	2.398663	7.523380	3.098522	-.097349
#3	1.927230	.5725369	2.362102	7.468805	3.126347	-.093850

Sample Name: I1543-22 Acquired: 2/5/2017 02:09:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091847	5.893669	6.088444	.0101587	1.839504	.0687559
Stddev	.0005509	.043313	.066181	.0021702	.004554	.0003054
%RSD	5.997733	.7349022	1.086986	21.36299	.2475613	.4442401

#1	.0090180	5.894925	6.062765	.0080526	1.844717	.0689386
#2	.0097996	5.849742	6.163616	.0123878	1.836304	.0689257
#3	.0087364	5.936340	6.038952	.0100357	1.837489	.0684032

Elem	Sr4077
Units	ppm
Avg	.2111955
Stddev	.0012473
%RSD	.5906154

#1	.2125508
#2	.2109402
#3	.2100956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	71.55403	1566.527	48813.77	10348.43	2249.004
Stddev	1.40214	3.780	100.22	23.92	7.163
%RSD	1.959548	.2412669	.2053062	.2311358	.3185037

#1	73.14704	1565.591	48713.83	10337.46	2250.212
#2	70.50707	1570.686	48813.21	10331.97	2255.486
#3	71.00798	1563.303	48914.26	10375.87	2241.314

Sample Name: I1541-07 Acquired: 2/5/2017 02:14:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552362	.0043867	2.921262	-.044450	.0077813	94.89811
Stddev	.0054913	.0046625	.004973	.007384	.0018405	.30229
%RSD	3.537396	106.2873	.1702369	16.61086	23.65220	.3185392

#1	.1506958	.0096565	2.926988	-.048816	.0099055	95.14018
#2	.1536732	.0007970	2.918781	-.048609	.0066631	94.99486
#3	.1613396	.0027067	2.918018	-.035925	.0067754	94.55929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.15640	.0091685	.0037017	24.39906	.1639813	.1165876
Stddev	.18417	.0000281	.0000356	.06348	.0006605	.0002187
%RSD	.9136889	.3068807	.9627370	.2601694	.4027778	.1876104

#1	20.34944	.0091923	.0036723	24.33084	.1632188	.1165591
#2	20.13716	.0091375	.0036916	24.40995	.1643522	.1163845
#3	19.98262	.0091758	.0037414	24.45639	.1643731	.1168192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186210	244.5557	7.273635	16.13170	.1120284	-.042303
Stddev	.0026775	.8836	.009612	.04498	.0003974	.000688
%RSD	1.224737	.3613282	.1321488	.2788044	.3547690	1.627000

#1	.2181104	245.4064	7.273733	16.09490	.1122645	-.041833
#2	.2215170	244.6184	7.283198	16.18184	.1115696	-.041982
#3	.2162354	243.6425	7.263974	16.11838	.1122512	-.043093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248104	.4180007	1.886488	14.93820	9.733945	-.057279
Stddev	.091441	.0019351	.048079	.05602	.041140	.003024
%RSD	7.326381	.4629288	2.548616	.3750435	.4226496	5.278835

#1	1.290550	.4202243	1.906911	14.99062	9.779578	-.056980
#2	1.143154	.4166985	1.920984	14.94482	9.699693	-.054416
#3	1.310607	.4170794	1.831569	14.87916	9.722563	-.060441

Sample Name: I1541-07 Acquired: 2/5/2017 02:14:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085442	9.598930	10.94278	.0041075	2.015222	.0528779
Stddev	.0002973	.049818	.01996	.0018372	.007959	.0000521
%RSD	3.479967	.5189926	.1823893	44.72668	.3949582	.0984841

#1	.0087359	9.639486	10.95914	.0019874	2.023845	.0529158
#2	.0082016	9.543322	10.94866	.0051051	2.013663	.0528995
#3	.0086949	9.613981	10.92054	.0052301	2.008157	.0528185

Elem	Sr4077
Units	ppm
Avg	.2352003
Stddev	.0012193
%RSD	.5184032

#1	.2338110
#2	.2360924
#3	.2356976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	68.23631	1517.355	48506.44	10264.48	2287.677
Stddev	1.37758	8.054	90.87	42.98	8.778
%RSD	2.018836	.5307745	.1873293	.4186804	.3836950

#1	67.26737	1508.342	48460.07	10215.70	2277.810
#2	67.62827	1519.880	48448.11	10281.01	2290.606
#3	69.81330	1523.844	48611.14	10296.74	2294.616

Sample Name: I1541-08 Acquired: 2/5/2017 02:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100570	.0136899	10.31865	-.115900	.0193629	164.3948
Stddev	.0057114	.0040997	.01430	.005291	.0041654	.6108
%RSD	1.842061	29.94669	.1385644	4.565184	21.51229	.3715495

#1	.3093995	.0146315	10.30647	-.114645	.0219098	165.0847
#2	.3160687	.0092013	10.31507	-.121706	.0216230	164.1765
#3	.3047027	.0172368	10.33439	-.111350	.0145560	163.9231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 63.90712	.0207018	.0060865	29.39749	.3131844	.0960645
Stddev	.17105	.0001629	.0002078	.21758	.0010137	.0009997
%RSD	.2676474	.7870988	3.414393	.7401320	.3236887	1.040698

#1	63.71173	.0208591	.0063131	29.64803	.3141600	.0962479
#2	63.97982	.0207127	.0060419	29.25607	.3121364	.0949858
#3	64.02980	.0205337	.0059047	29.28835	.3132570	.0969598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4315135	542.1581	4.775284	15.11590	.1257905	-.094644
Stddev	.0023857	1.5296	.021306	.05938	.0007108	.000511
%RSD	.5528580	.2821374	.4461689	.3928256	.5650560	.5398210

#1	.4342579	543.8386	4.785888	15.16286	.1255495	-.095184
#2	.4299355	540.8471	4.750757	15.04916	.1252315	-.094168
#3	.4303470	541.7884	4.789208	15.13569	.1265904	-.094580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484225	1.033089	3.695655	9.070524	3.954439	-.163425
Stddev	.041916	.004966	.024388	.011867	.010325	.004504
%RSD	1.687287	.4807052	.6599169	.1308270	.2610981	2.755791

#1	2.442112	1.038771	3.704276	9.083495	3.948780	-.166990
#2	2.525941	1.029577	3.714562	9.067865	3.966357	-.164921
#3	2.484622	1.030919	3.668127	9.060212	3.948181	-.158364

Sample Name: I1541-08 Acquired: 2/5/2017 02:18:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108034	15.41924	15.34172	.0140213	2.756168	.0643955
Stddev	.0007311	.02644	.06240	.0011698	.004070	.0005252
%RSD	6.767635	.1715013	.4067364	8.342681	.1476639	.8155397

#1	.0112768	15.42119	15.40519	.0127497	2.760561	.0649975
#2	.0111722	15.44465	15.33952	.0142627	2.752527	.0641579
#3	.0099614	15.39187	15.28045	.0150515	2.755415	.0640312

Elem	Sr4077
Units	ppm
Avg	.4213925
Stddev	.0019803
%RSD	.4699396

#1	.4223627
#2	.4227007
#3	.4191143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.18830	1538.664	48888.32	10407.07	2203.521
Stddev	.55864	2.189	81.80	55.43	.826
%RSD	.7959211	.1422957	.1673295	.5326584	.0374633

#1	69.87128	1538.378	48797.00	10344.69	2202.925
#2	69.86028	1540.983	48913.06	10425.84	2203.175
#3	70.83333	1536.632	48954.89	10450.69	2204.463

Sample Name: I1541-09 Acquired: 2/5/2017 02:22:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659479	-.001249	.9707520	-.007891	.0018891	39.20240	2.829571
Stddev	.0019014	.000640	.0024222	.003420	.0016379	.18332	.013516
%RSD	2.883107	51.21575	.2495182	43.34459	86.69985	.4676138	.4776667

#1	.0677137	-.000524	.9725300	-.005911	.0007930	39.40908	2.845155
#2	.0661950	-.001488	.9679932	-.005921	.0037719	39.05947	2.822515
#3	.0639351	-.001734	.9717327	-.011840	.0011025	39.13865	2.821044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045442	.0037634	15.23276	.0785248	.1138211	.0645884	84.88903
Stddev	.0001232	.0001127	.07698	.0000375	.0006232	.0008700	.31647
%RSD	2.710306	2.995351	.5053540	.0477865	.5475167	1.346975	.3728043

#1	.0044855	.0038816	15.29570	.0785678	.1143364	.0653237	85.08866
#2	.0046857	.0037515	15.25565	.0785080	.1131285	.0636280	84.52414
#3	.0044614	.0036571	15.14693	.0784986	.1139983	.0648135	85.05428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53825	5.310970	.0686402	-.016217	.4642452	.1409594	.4253996
Stddev	.06014	.021441	.0005584	.000711	.0926987	.0007682	.0091015
%RSD	.3636713	.4037151	.8134546	4.387061	19.96762	.5449601	2.139507

#1	16.60611	5.316894	.0683130	-.017037	.4892364	.1406843	.4175651
#2	16.49152	5.328825	.0683226	-.015763	.5418863	.1418272	.4232504
#3	16.51711	5.287189	.0692849	-.015850	.3616128	.1403667	.4353833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.771940	2.437305	-.015842	.0043311	1.503681	9.096101	.0004624
Stddev	.053921	.025724	.002818	.0000835	.011584	.016786	.0019549
%RSD	1.945239	1.055438	17.78870	1.928173	.7703481	.1845378	422.7328

#1	2.833702	2.447530	-.018033	.0042737	1.490476	9.111233	-.001452
#2	2.734236	2.408040	-.016829	.0042928	1.508443	9.078046	.000385
#3	2.747882	2.456344	-.012663	.0044269	1.512125	9.099026	.002455

Sample Name: I1541-09 Acquired: 2/5/2017 02:22:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9543922	.0258432	.0631191
Stddev	.0022084	.0007017	.0003508
%RSD	.2313963	2.715284	.5557798

#1	.9564484	.0257972	.0634352
#2	.9520579	.0265668	.0631804
#3	.9546702	.0251657	.0627417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.13717	1529.021	48224.86	9819.949	2444.276
Stddev	.72337	3.866	147.34	24.585	10.804
%RSD	1.077446	.2528218	.3055214	.2503556	.4420121

#1	67.52444	1525.106	48060.27	9792.829	2435.643
#2	67.58445	1532.835	48269.88	9826.244	2456.392
#3	66.30261	1529.121	48344.44	9840.774	2440.792

Sample Name: I1541-10 Acquired: 2/5/2017 02:26:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942274	.0029907	1.880797	-.019814	.0056307	50.66901
Stddev	.0084139	.0011944	.002298	.002052	.0047438	.37556
%RSD	8.929332	39.93747	.1221939	10.35808	84.24763	.7412030

#1	.0980943	.0024281	1.883172	-.021790	.0080830	51.09106
#2	.0845752	.0021816	1.880637	-.019959	.0001628	50.54431
#3	.1000125	.0043626	1.878584	-.017693	.0086464	50.37167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.73729	.0058493	.0033428	21.52823	.1051567	.0935032
Stddev	.26620	.0001403	.0000997	.16784	.0002968	.0002204
%RSD	.8131530	2.398239	2.982635	.7796502	.2822672	.2357280

#1	33.04099	.0059798	.0032382	21.71395	.1054251	.0937495
#2	32.62657	.0058673	.0034367	21.48336	.1052071	.0934357
#3	32.54432	.0057009	.0033534	21.38738	.1048379	.0933244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158804	131.8264	11.30071	9.029438	.0875956	-.023452
Stddev	.0002013	.9022	.07505	.020558	.0003990	.000759
%RSD	.1737359	.6844188	.6640788	.2276720	.4555294	3.237701

#1	.1157857	132.8668	11.38642	9.020692	.0871562	-.024253
#2	.1157439	131.2583	11.24679	9.014701	.0876954	-.023360
#3	.1161117	131.3542	11.26891	9.052923	.0879353	-.022743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6833028	.2381451	.8555099	4.013788	3.023476	-.025897
Stddev	.0308712	.0014505	.0157140	.032053	.017923	.000513
%RSD	4.517938	.6090893	1.836802	.7985657	.5927826	1.979497

#1	.6678413	.2388948	.8703078	4.050515	3.027200	-.025720
#2	.6632175	.2390673	.8390172	3.991461	3.003984	-.026475
#3	.7188497	.2364731	.8572048	3.999387	3.039245	-.025496

Sample Name: I1541-10 Acquired: 2/5/2017 02:26:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056007	7.243066	11.10964	.0025772	1.386342	.0293052
Stddev	.0000688	.036428	.09645	.0007328	.007284	.0008881
%RSD	1.227896	.5029343	.8681914	28.43372	.5253867	3.030667

#1	.0055213	7.226431	11.21662	.0021110	1.394591	.0302769
#2	.0056388	7.217925	11.02933	.0021988	1.383638	.0291034
#3	.0056421	7.284841	11.08298	.0034219	1.380797	.0285353

Elem	Sr4077
Units	ppm
Avg	.2264933
Stddev	.0014651
%RSD	.6468646

#1	.2281846
#2	.2256813
#3	.2256140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.69936	1511.351	47645.72	9703.487	2363.016
Stddev	.92273	5.507	91.98	82.700	1.973
%RSD	1.383415	.3643765	.1930511	.8522751	.0835042

#1	65.79079	1505.747	47642.03	9610.790	2360.873
#2	67.63562	1516.755	47555.64	9769.705	2364.758
#3	66.67166	1511.551	47739.49	9729.966	2363.416

Sample Name: I1539-01DLX10 Acquired: 2/5/2017 02:30:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329368	.0023283	.2636685	-.007980	.0018670	3.761116	4.646452
Stddev	.0074512	.0016986	.0009547	.003824	.0005245	.010870	.008087
%RSD	22.62260	72.95460	.3620777	47.91884	28.09465	.2890060	.1740432

#1	.0255312	.0036289	.2635320	-.011301	.0012932	3.750550	4.640244
#2	.0404327	.0004065	.2646841	-.008840	.0019860	3.760532	4.643515
#3	.0328466	.0029496	.2627894	-.003799	.0023219	3.772266	4.655597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009414	.0003165	.2084354	.0177660	.0043436	.0358330	41.89354
Stddev	.0000825	.0001415	.0086352	.0002410	.0001297	.0005917	.11656
%RSD	8.766255	44.72398	4.142850	1.356665	2.986496	1.651202	.2782269

#1	.0008805	.0004207	.2042859	.0174987	.0044842	.0354583	41.87039
#2	.0009084	.0003733	.2183621	.0179667	.0042285	.0365151	41.79029
#3	.0010353	.0001553	.2026583	.0178327	.0043182	.0355255	42.01994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890547	.2806481	.0198308	-.007429	.1213070	.0369271	1.044326
Stddev	.0007885	.0307335	.0005721	.000608	.1038143	.0029347	.009948
%RSD	.2727813	10.95089	2.884858	8.177648	85.57981	7.947253	.9525717

#1	.2883432	.3052556	.0203293	-.008030	.0519398	.0347881	1.054905
#2	.2889183	.2904892	.0199569	-.006815	.0713233	.0402728	1.035160
#3	.2899024	.2461994	.0192062	-.007443	.2406579	.0357205	1.042913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.413603	.1594160	-.016410	.0005519	.9026963	.6817064	-.001642
Stddev	.033787	.0066027	.002168	.0004090	.0067478	.0005876	.000568
%RSD	8.168900	4.141803	13.21345	74.10550	.7475134	.0861991	34.55915

#1	-.379454	.1670190	-.018876	.0007298	.8988446	.6822086	-.001930
#2	-.447015	.1561058	-.015549	.0000841	.9104878	.6810602	-.002008
#3	-.414339	.1551233	-.014804	.0008418	.8987566	.6818505	-.000988

Sample Name: I1539-01DLX10 Acquired: 2/5/2017 02:30:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1160158	.0024312	.0224112
Stddev	.0006811	.0002661	.0001878
%RSD	.5870560	10.94716	.8381356

#1	.1167826	.0022103	.0221949
#2	.1157836	.0027267	.0225330
#3	.1154812	.0023565	.0225058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.53301	1481.017	45750.12	9152.471	2554.085
Stddev	.43182	5.590	131.88	15.685	12.185
%RSD	.6796798	.3774334	.2882555	.1713705	.4770596

#1	63.97500	1476.431	45867.11	9144.040	2544.067
#2	63.51189	1479.378	45776.06	9142.804	2550.538
#3	63.11213	1487.244	45607.20	9170.568	2567.649

Sample Name: I1545-08DLX10 Acquired: 2/5/2017 02:34:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336818	.0020668	.2582232	-.009528	.0014629	13.61493	2.825623
Stddev	.0016672	.0046138	.0013715	.002226	.0015754	.05495	.004233
%RSD	4.949739	223.2294	.5311403	23.36129	107.6933	.4035943	.1498076

#1	.0345196	.0055853	.2566406	-.010994	.0029000	13.56458	2.820735
#2	.0317619	.0037721	.2589620	-.010623	.0017102	13.67354	2.828052
#3	.0347639	-.003157	.2590669	-.006967	-.000222	13.60668	2.828081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012072	.0001757	1.362440	.0199398	.0101803	.0256593	31.49140
Stddev	.0000556	.0001083	.010343	.0001408	.0002140	.0014712	.14373
%RSD	4.603784	61.63913	.7591521	.7061058	2.102260	5.733569	.4564084

#1	.0011541	.0000572	1.350552	.0200604	.0100762	.0262797	31.57863
#2	.0012025	.0002004	1.367388	.0197851	.0100383	.0267186	31.57005
#3	.0012649	.0002695	1.369379	.0199739	.0104265	.0239795	31.32551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105971	1.253334	.0134012	-.005975	.0804912	.0544598	.2496748
Stddev	.004833	.020643	.0003722	.000178	.0487392	.0009557	.0090680
%RSD	.4370281	1.647036	2.777197	2.983890	60.55218	1.754780	3.631910

#1	1.103343	1.235147	.0136662	-.005859	.0676957	.0544722	.2595975
#2	1.103020	1.275771	.0129757	-.006180	.0394262	.0554092	.2418182
#3	1.111549	1.249085	.0135618	-.005885	.1343518	.0534980	.2476085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2652215	.3301991	-.009341	.0006614	.5351261	.5502857	.0004798
Stddev	.0135258	.0016153	.001531	.0001580	.0038282	.0022718	.0022877
%RSD	5.099818	.4891884	16.38562	23.88285	.7153796	.4128458	476.8334

#1	.2573552	.3318977	-.007956	.0005643	.5309326	.5518774	-.002149
#2	.2574696	.3300169	-.009083	.0005762	.5360122	.5476840	.001572
#3	.2808396	.3286826	-.010984	.0008437	.5384335	.5512959	.002016

Sample Name: I1545-08DLX10 Acquired: 2/5/2017 02:34:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2073467	.0078666	.0206006
Stddev	.0004365	.0001874	.0001845
%RSD	.2104944	2.382174	.8955084

#1	.2076217	.0077386	.0206454
#2	.2075750	.0077795	.0207586
#3	.2068435	.0080817	.0203979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.79953	1488.067	46038.88	9196.451	2520.870
Stddev	.58332	1.533	115.90	14.447	2.596
%RSD	.9143072	.1030292	.2517391	.1570880	.1029657

#1	64.02500	1487.756	46170.58	9211.030	2523.291
#2	63.13712	1489.732	45993.61	9196.182	2521.188
#3	64.23646	1486.713	45952.45	9182.141	2518.130

Sample Name: I1545-09DLX10 Acquired: 2/5/2017 02:38:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346987	-.002387	.2603778	-.005850	.0023402	13.33668	2.785390
Stddev	.0054572	.000945	.0029098	.004739	.0026113	.01478	.005567
%RSD	15.72747	39.58221	1.117537	81.02032	111.5838	.1108525	.1998486

#1	.0306463	-.002562	.2614583	-.009221	-.000106	13.32593	2.791796
#2	.0409040	-.001366	.2570823	-.000431	.005090	13.33057	2.782650
#3	.0325459	-.003231	.2625927	-.007898	.002037	13.35354	2.781725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011606	.0002306	1.317182	.0195824	.0102872	.0255745	30.91614
Stddev	.0001372	.0000147	.010448	.0002758	.0001780	.0015219	.09553
%RSD	11.82353	6.392904	.7931915	1.408196	1.730544	5.950996	.3089922

#1	.0013183	.0002173	1.317510	.0197707	.0104918	.0268586	30.80793
#2	.0010947	.0002281	1.306573	.0192659	.0101670	.0238934	30.98877
#3	.0010687	.0002465	1.327461	.0197107	.0102030	.0259716	30.95173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086653	1.236423	.0135081	-.006112	.1664258	.0531572	.2479066
Stddev	.002937	.044797	.0003982	.000333	.0433823	.0025199	.0086976
%RSD	.2702989	3.623129	2.948054	5.453078	26.06705	4.740480	3.508428

#1	1.083717	1.185215	.0131416	-.005770	.1401552	.0558217	.2428183
#2	1.086651	1.255697	.0139319	-.006131	.2164991	.0508124	.2429519
#3	1.089591	1.268357	.0134506	-.006435	.1426230	.0528375	.2579494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548572	.3298607	-.009720	.0004150	.5299545	.5587498	-.000009
Stddev	.0110589	.0039866	.001228	.0006949	.0068709	.0044467	.000738
%RSD	4.339265	1.208563	12.63862	167.4236	1.296503	.7958340	8650.141

#1	.2511051	.3252913	-.011100	.0011975	.5299188	.5638586	-.000752
#2	.2461624	.3326283	-.008747	-.000130	.5231015	.5566411	.000725
#3	.2673040	.3316624	-.009312	.000177	.5368431	.5557497	.000002

Sample Name: I1545-09DLX10 Acquired: 2/5/2017 02:38:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2043482	.0075423	.0204522
Stddev	.0020547	.0006096	.0001621
%RSD	1.005482	8.082777	.7925110

#1	.2020438	.0072519	.0203115
#2	.2059893	.0082429	.0204157
#3	.2050116	.0071322	.0206294

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	66.02448	1502.785	47013.85	9448.605	2545.403
Stddev	.69219	5.452	20.51	21.936	12.067
%RSD	1.048391	.3628118	.0436313	.2321626	.4740592

#1	66.69162	1504.463	47037.40	9443.583	2554.838
#2	65.30969	1507.202	47004.19	9472.617	2549.566
#3	66.07214	1496.691	46999.94	9429.616	2531.806

Sample Name: I1545-10DLX10 Acquired: 2/5/2017 02:42:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389501	.0111896	.2621843	.0053663	.0184750	13.72120	3.179244
Stddev	.0079629	.0020648	.0027962	.0028134	.0013693	.04097	.012566
%RSD	20.44373	18.45301	1.066513	52.42786	7.411812	.2985801	.3952629

#1	.0298899	.0095879	.2651238	.0035884	.0174296	13.73275	3.189632
#2	.0448375	.0104609	.2595577	.0039005	.0200250	13.67569	3.165276
#3	.0421227	.0135200	.2618714	.0086099	.0179703	13.75515	3.182822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114883	.0093189	1.346159	.0609879	.0979559	.0718893	30.92468
Stddev	.0002592	.0000193	.020244	.0003285	.0002576	.0006835	.02203
%RSD	2.256120	.2072726	1.503851	.5386276	.2629260	.9508015	.0712271

#1	.0112564	.0093209	1.341538	.0606090	.0980965	.0725773	30.95011
#2	.0114403	.0093370	1.328624	.0611932	.0976587	.0718802	30.91216
#3	.0117681	.0092986	1.368314	.0611614	.0981126	.0712103	30.91176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190775	1.242291	.1083579	.0001889	.1495716	.1430516	.3379150
Stddev	.005004	.024509	.0005147	.0006381	.0315586	.0002977	.0139476
%RSD	.4202309	1.972875	.4749670	337.8785	21.09933	.2081103	4.127544

#1	1.189386	1.223744	.1083644	.0002782	.1693126	.1428534	.3321660
#2	1.186613	1.233052	.1078400	.0007776	.1131744	.1433940	.3277608
#3	1.196327	1.270076	.1088693	-.000489	.1662277	.1429075	.3538182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2701762	.3247408	-.009867	.0006141	.5185893	.6249646	.0006240
Stddev	.0254686	.0054624	.000836	.0001139	.0061357	.0010752	.0008986
%RSD	9.426654	1.682071	8.470918	18.54488	1.183151	.1720460	144.0000

#1	.2593426	.3310371	-.009893	.0005759	.5127931	.6244598	.0016559
#2	.2992704	.3219164	-.010690	.0007422	.5250158	.6242346	.0000140
#3	.2519154	.3212689	-.009019	.0005242	.5179590	.6261993	.0002022

Sample Name: I1545-10DLX10 Acquired: 2/5/2017 02:42:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2056060	.0079476	.0205898
Stddev	.0008560	.0008273	.0002840
%RSD	.4163417	10.40887	1.379398

#1	.2046934	.0081759	.0205928
#2	.2063912	.0086368	.0203042
#3	.2057333	.0070302	.0208722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.54175	1484.433	46217.61	9279.564	2515.474
Stddev	1.34525	2.698	198.77	32.635	6.499
%RSD	2.117107	.1817207	.4300656	.3516872	.2583576

#1	64.35000	1482.240	46014.14	9280.990	2511.868
#2	64.28643	1487.445	46227.39	9311.463	2522.976
#3	61.98883	1483.613	46411.31	9246.240	2511.578

Sample Name: I1545-08LDLX50 Acquired: 2/5/2017 02:46:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RP9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120765	-.002729	.0529102	.0048907	.0016553	2.722814	.5658149
Stddev	.0030045	.002680	.0010310	.0037028	.0015950	.007382	.0029529
%RSD	24.87853	98.22702	1.948590	75.71039	96.35707	.2711112	.5218798

#1	.0134883	-.000857	.0522484	.0078051	.0028443	2.714419	.5627357
#2	.0141150	-.001529	.0540981	.0007242	-.000157	2.728290	.5660865
#3	.0086262	-.005799	.0523842	.0061427	.002279	2.725733	.5686226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002458	.0000279	.2660782	.0041117	.0020277	.0028553	6.304636
Stddev	.0000600	.0000735	.0048476	.0003420	.0002986	.0013897	.040257
%RSD	24.41300	263.3130	1.821878	8.318442	14.72788	48.66977	.6385377

#1	.0002140	-.000033	.2631352	.0037326	.0022330	.0016490	6.290474
#2	.0003150	.000110	.2716732	.0043970	.0021650	.0025421	6.273372
#3	.0002084	.000007	.2634263	.0042056	.0016851	.0043749	6.350060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238448	.2564817	.0020595	-.002152	.0339665	.0088700	.0421440
Stddev	.0015336	.0300537	.0001724	.000273	.0064714	.0021041	.0084703
%RSD	.6851134	11.71767	8.371562	12.70624	19.05238	23.72113	20.09838

#1	.2223666	.2882426	.0021940	-.001846	.0414364	.0109394	.0324121
#2	.2237394	.2527115	.0018651	-.002373	.0300585	.0089376	.0478547
#3	.2254284	.2284910	.0021194	-.002236	.0304046	.0067329	.0461652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.359842	.0671706	-.001543	-.000026	.0811960	.1055568	-.002412
Stddev	.030835	.0015351	.000963	.000307	.0007213	.0021548	.000515
%RSD	8.569051	2.285380	62.43640	1189.343	.8882917	2.041335	21.33544

#1	-.324520	.0673471	-.002210	-.000160	.0817809	.1033048	-.002763
#2	-.373619	.0655549	-.001981	-.000243	.0803901	.1075990	-.002651
#3	-.381387	.0686098	-.000439	.000325	.0814169	.1057668	-.001821

Sample Name: I1545-08LDLX50 Acquired: 2/5/2017 02:46:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RP9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0430542	.0021614	.0042476
Stddev	.0009832	.0004950	.0000845
%RSD	2.283686	22.90302	1.990465

#1	.0419662	.0022230	.0042801
#2	.0438791	.0026227	.0041517
#3	.0433174	.0016384	.0043111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.20492	1490.822	46083.43	9108.453	2599.755
Stddev	1.71288	4.539	202.19	17.500	6.244
%RSD	2.710039	.3044506	.4387556	.1921301	.2401780

#1	64.67922	1486.411	45979.80	9127.625	2594.237
#2	61.32594	1495.479	45954.05	9104.397	2606.533
#3	63.60961	1490.575	46316.42	9093.337	2598.495

Sample Name: I1548-15DLX10 Acquired: 2/5/2017 02:51:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975626	.0007245	1.696860	-.017815	.0057022	22.84173	3.352399
Stddev	.0047145	.0007788	.006807	.003813	.0006380	.04860	.003169
%RSD	4.832329	107.5000	.4011724	21.40138	11.18880	.2127574	.0945431

#1	.1026901	.0015719	1.692358	-.014754	.0052142	22.88396	3.355338
#2	.0965825	.0005616	1.693531	-.016604	.0054683	22.85262	3.352818
#3	.0934151	.0000400	1.704692	-.022086	.0064242	22.78861	3.349041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033452	.0003007	1.056397	.0376035	.0109407	.0978684	82.06825
Stddev	.0001238	.0002060	.031278	.0003786	.0001280	.0003076	.43161
%RSD	3.700992	68.49946	2.960838	1.006837	1.170102	.3142631	.5259217

#1	.0034646	.0005118	1.089112	.0373167	.0108536	.0975409	82.34787
#2	.0032174	.0002902	1.053292	.0374611	.0108808	.0981511	82.28573
#3	.0033536	.0001002	1.026787	.0380326	.0110877	.0979132	81.57116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046887	1.057497	.0260752	-.014646	.3701139	.1113625	2.023338
Stddev	.0019193	.031864	.0003997	.000208	.0869173	.0013373	.058294
%RSD	.3802975	3.013176	1.532990	1.422857	23.48392	1.200839	2.881099

#1	.5068267	1.030397	.0256959	-.014435	.2813011	.1098387	2.044014
#2	.5031143	1.092600	.0260370	-.014651	.3740381	.1119083	1.957524
#3	.5041251	1.049494	.0264927	-.014852	.4550027	.1123406	2.068477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8747182	.9401173	-.028279	.0007760	.8750667	1.033985	-.000169
Stddev	.0310199	.0037128	.001231	.0003791	.0033317	.006446	.001664
%RSD	3.546278	.3949258	4.354266	48.84574	.3807351	.6234118	984.2809

#1	.8405377	.9364975	-.026898	.0007623	.8715356	1.027533	.001502
#2	.8825344	.9399378	-.028676	.0004040	.8755101	1.040425	-.000182
#3	.9010825	.9439166	-.029263	.0011618	.8781546	1.033997	-.001827

Sample Name: I1548-15DLX10 Acquired: 2/5/2017 02:51:05 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3183894	.0097703	.0206907
Stddev	.0016353	.0003907	.0002608
%RSD	.5136062	3.999360	1.260475

#1	.3201973	.0099657	.0209842
#2	.3170136	.0093204	.0204854
#3	.3179572	.0100248	.0206026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.99005	1486.930	46437.17	9312.791	2462.237
Stddev	1.41591	5.619	102.27	53.071	9.973
%RSD	2.212697	.3778708	.2202351	.5698747	.4050255

#1	63.17231	1488.277	46548.34	9258.048	2469.595
#2	65.62500	1491.753	46416.10	9316.310	2466.229
#3	63.17285	1480.760	46347.08	9364.015	2450.886

Sample Name: I1548-16DLX10 Acquired: 2/5/2017 02:55:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939023	.0036318	1.670112	-.018909	.0075301	22.42508	3.298029
Stddev	.0072741	.0025748	.006929	.001061	.0016515	.00948	.003681
%RSD	7.746496	70.89433	.4148558	5.609924	21.93148	.0422711	.1116101

#1	.0861416	.0063244	1.671187	-.018328	.0076645	22.42281	3.300683
#2	.0950002	.0033773	1.662708	-.018266	.0091102	22.41694	3.293827
#3	.1005651	.0011938	1.676440	-.020134	.0058155	22.43549	3.299578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033596	.0003087	1.023857	.0368898	.0104998	.0945497	80.39275
Stddev	.0001306	.0000635	.001920	.0003738	.0003082	.0016036	.17369
%RSD	3.887177	20.57116	.1875453	1.013359	2.935430	1.696036	.2160504

#1	.0035104	.0003466	1.021856	.0370856	.0103666	.0945573	80.19265
#2	.0032855	.0002354	1.024031	.0364587	.0102805	.0961495	80.50452
#3	.0032829	.0003441	1.025684	.0371251	.0108522	.0929423	80.48108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970134	1.005036	.0252811	-.015116	.4108484	.1089808	2.020921
Stddev	.0026352	.002714	.0005934	.000390	.0996969	.0010546	.008397
%RSD	.5302128	.2700853	2.347356	2.581528	24.26610	.9676668	.4155114

#1	.4968182	1.008004	.0259381	-.014990	.3668378	.1095263	2.023525
#2	.4944811	1.002678	.0247839	-.014804	.3407301	.1096509	2.027708
#3	.4997408	1.004427	.0251213	-.015553	.5249773	.1077652	2.011531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8862809	.9340024	-.027810	.0009459	.8716439	1.179303	.0002144
Stddev	.0344044	.0099138	.001299	.0002560	.0010363	.010350	.0014764
%RSD	3.881887	1.061430	4.672469	27.06729	.1188917	.8776416	688.7338

#1	.8646739	.9406245	-.029280	.0011929	.8704473	1.188548	.0001480
#2	.8682136	.9226047	-.026814	.0006817	.8722431	1.168121	.0017228
#3	.9259551	.9387781	-.027335	.0009630	.8722413	1.181240	-.001228

Sample Name: I1548-16DLX10 Acquired: 2/5/2017 02:55:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3139850	.0103400	.0201036
Stddev	.0003342	.0001098	.0001321
%RSD	.1064448	1.061730	.6572782

#1	.3136958	.0104188	.0199671
#2	.3139083	.0103866	.0201127
#3	.3143509	.0102146	.0202309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.04703	1500.163	46693.24	9436.308	2485.980
Stddev	.78491	.801	72.60	25.890	2.108
%RSD	1.225528	.0533818	.1554772	.2743623	.0848066

#1	63.24850	1500.114	46620.42	9427.804	2488.181
#2	64.07500	1500.986	46765.62	9465.380	2485.782
#3	64.81758	1499.387	46693.67	9415.740	2483.978

Sample Name: I1548-17DLX10 Acquired: 2/5/2017 02:59:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030861	.0100466	1.620780	-.007574	.0217966	22.09259	3.563486
Stddev	.0016421	.0012669	.005360	.002490	.0024035	.02331	.005034
%RSD	1.592934	12.61011	.3307260	32.88218	11.02673	.1055079	.1412572

#1	.1035439	.0097941	1.616357	-.010262	.0242589	22.07100	3.564229
#2	.1012637	.0089250	1.619242	-.005345	.0194567	22.11730	3.568107
#3	.1044508	.0114207	1.626741	-.007114	.0216740	22.08946	3.558123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131481	.0092706	.9366555	.0759347	.0967029	.1363061	78.54023
Stddev	.0001136	.0000886	.0156440	.0001863	.0006136	.0002594	.11259
%RSD	.8642391	.9559540	1.670198	.2453059	.6345122	.1903432	.1433517

#1	.0132326	.0093715	.9219815	.0759502	.0963616	.1361049	78.61586
#2	.0131927	.0092053	.9531161	.0757411	.0963359	.1365989	78.59400
#3	.0130189	.0092350	.9348689	.0761127	.0974113	.1362144	78.41084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5720432	1.004394	.1193586	-.008391	.2869732	.1970530	2.050316
Stddev	.0011237	.026351	.0009464	.000155	.1495969	.0034411	.013951
%RSD	.1964304	2.623613	.7928966	1.844237	52.12922	1.746283	.6804176

#1	.5707524	.978865	.1198826	-.008428	.4512205	.2004679	2.066359
#2	.5725743	1.002819	.1182661	-.008525	.2511786	.1935863	2.041038
#3	.5728029	1.031498	.1199272	-.008222	.1585207	.1971048	2.043550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7808563	.9009561	-.024903	.0004944	.8348781	1.016209	.0005999
Stddev	.0128743	.0053255	.002617	.0006290	.0080412	.010014	.0030306
%RSD	1.648739	.5910897	10.51015	127.2224	.9631570	.9853941	505.1870

#1	.7893097	.8948501	-.022467	.0006624	.8258074	1.013245	-.002420
#2	.7872198	.9033779	-.027670	-.000202	.8411320	1.008011	.003641
#3	.7660394	.9046402	-.024573	.001022	.8376948	1.027370	.000578

Sample Name: I1548-17DLX10 Acquired: 2/5/2017 02:59:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3049251	.0094149	.0192458
Stddev	.0011244	.0003704	.0001440
%RSD	.3687541	3.934188	.7483073

#1	.3044366	.0093399	.0192978
#2	.3062111	.0090877	.0193565
#3	.3041275	.0098171	.0190830

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.66506	1498.153	46480.51	9379.106	2481.555
Stddev	.18953	3.043	6.18	32.864	7.177
%RSD	.2976981	.2031211	.0132919	.3503978	.2892017

#1	63.44621	1498.055	46479.27	9407.639	2481.616
#2	63.77449	1501.243	46475.05	9343.173	2488.702
#3	63.77449	1495.160	46487.21	9386.505	2474.349

Sample Name: I1548-15LDLX50 Acquired: 2/5/2017 03:03:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295380	.0001565	.3296152	-.003571	.0020687	4.508967	.6528141
Stddev	.0023978	.0013523	.0026101	.001977	.0031705	.007354	.0025069
%RSD	8.117781	864.2209	.7918607	55.37101	153.2664	.1630957	.3840113

#1	.0300559	.0000799	.3308875	-.002021	-.000002	4.515050	.6550160
#2	.0269235	-.001156	.3266129	-.002894	.005719	4.511056	.6533406
#3	.0316346	.001545	.3313452	-.005798	.000490	4.500794	.6500858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006905	-.000041	.1807564	.0074021	.0022997	.0170348	16.46957
Stddev	.0000472	.000056	.0043130	.0001165	.0001967	.0010719	.07949
%RSD	6.831917	137.4578	2.386065	1.573349	8.554695	6.292172	.4826773

#1	.0006535	-.000016	.1830437	.0073266	.0025250	.0172968	16.37780
#2	.0007436	-.000105	.1834438	.0075363	.0021616	.0158563	16.51748
#3	.0006744	-.000002	.1757815	.0073436	.0022126	.0179515	16.51341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994236	.2024068	.0046801	-.003773	.1044322	.0220027	.4114735
Stddev	.0004610	.0160283	.0000966	.000234	.0854900	.0028613	.0067721
%RSD	.4636544	7.918860	2.063403	6.213069	81.86176	13.00414	1.645817

#1	.0998407	.2096509	.0047909	-.003765	.0759043	.0252680	.4145820
#2	.0995015	.2135344	.0046359	-.003543	.2005384	.0208064	.4161333
#3	.0989287	.1840353	.0046136	-.004011	.0368538	.0199338	.4037053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.332053	.1777207	-.005802	-.000310	.1390720	.2339238	-.000960
Stddev	.048339	.0052653	.001448	.000276	.0058731	.0050420	.002014
%RSD	14.55759	2.962672	24.96439	88.87676	4.223090	2.155384	209.7418

#1	-.277524	.1833855	-.006128	-.000549	.1324629	.2312416	.000513
#2	-.348991	.1729763	-.004218	-.000008	.1436933	.2307899	-.000138
#3	-.369643	.1768004	-.007059	-.000374	.1410598	.2397399	-.003256

Sample Name: I1548-15LDLX50 Acquired: 2/5/2017 03:03:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0643492	.0027311	.0039656
Stddev	.0008541	.0005322	.0000242
%RSD	1.327221	19.48732	.6107998

#1	.0653304	.0027645	.0039381
#2	.0639441	.0021829	.0039748
#3	.0637730	.0032458	.0039839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	64.21442	1516.157	47192.27	9350.333	2623.403
Stddev	.23140	2.012	228.19	19.707	5.545
%RSD	.3603575	.1327280	.4835360	.2107660	.2113675

#1	63.94768	1513.870	47083.33	9371.396	2617.377
#2	64.33420	1517.660	47454.51	9332.342	2628.290
#3	64.36138	1516.939	47038.97	9347.262	2624.543

Sample Name: I1541-05 Acquired: 2/5/2017 03:07:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679011	-.001754	.6112405	-.010767	.0039137	56.49826	6.473792
Stddev	.0087874	.002033	.0049104	.000619	.0008814	.14757	.037106
%RSD	12.94153	115.9154	.8033515	5.744782	22.51974	.2612002	.5731708

#1	.0640074	-.000745	.6166264	-.011308	.0030107	56.61992	6.508939
#2	.0779626	-.004094	.6100824	-.010899	.0047716	56.33410	6.477440
#3	.0617332	-.000423	.6070126	-.010093	.0039588	56.54076	6.434996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060118	.0052314	20.28256	.0754353	.1329942	.0735340	93.71378
Stddev	.0000620	.0000545	.07471	.0004672	.0007598	.0018189	.18531
%RSD	1.031313	1.040774	.3683497	.6193023	.5713098	2.473525	.1977366

#1	.0060767	.0051795	20.35327	.0759066	.1337910	.0747680	93.50317
#2	.0060053	.0052880	20.29002	.0754270	.1329140	.0714452	93.78636
#3	.0059533	.0052265	20.20441	.0749723	.1322777	.0743890	93.85180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84912	9.487194	.0804579	-.018906	.6335719	.1520396	.4652346
Stddev	.03290	.047376	.0003996	.000632	.0479721	.0020729	.0133701
%RSD	.2215554	.4993651	.4966535	3.345039	7.571699	1.363414	2.873835

#1	14.88465	9.461317	.0806571	-.019138	.6361739	.1530394	.4744048
#2	14.84300	9.541873	.0807188	-.019390	.5843516	.1496563	.4714053
#3	14.81972	9.458392	.0799979	-.018191	.6801900	.1534232	.4498936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.848453	3.083603	-.011281	.0043964	3.031221	13.95182	.0003496
Stddev	.028336	.020824	.001736	.0005308	.008617	.02990	.0026579
%RSD	.7363019	.6753173	15.38561	12.07288	.2842669	.2143287	760.3498

#1	3.881086	3.104707	-.013284	.0044176	3.041152	13.98049	-.002140
#2	3.830071	3.063071	-.010225	.0038554	3.026782	13.92082	.003149
#3	3.834202	3.083031	-.010334	.0049163	3.025728	13.95414	.000040

Sample Name: I1541-05 Acquired: 2/5/2017 03:07:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.227762	.0357304	.1291066
Stddev	.002446	.0001413	.0010380
%RSD	.1992000	.3954634	.8040057

#1	1.226427	.0355960	.1302995
#2	1.226274	.0357176	.1284093
#3	1.230584	.0358777	.1286110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	67.62772	1554.727	48721.57	10157.18	2420.344
Stddev	.60076	6.842	231.09	6.91	12.164
%RSD	.8883399	.4400794	.4743031	.0680345	.5025856

#1	66.95093	1547.787	48485.25	10150.73	2408.062
#2	68.09795	1554.927	48732.42	10156.33	2420.584
#3	67.83430	1561.467	48947.04	10164.47	2432.387

Sample Name: I1541-06 Acquired: 2/5/2017 03:11:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2935232	.0075780	6.876135	-.103977	.0149168	163.8393
Stddev	.0019102	.0032146	.039150	.005251	.0026556	.1097
%RSD	.6507702	42.42069	.5693676	5.050473	17.80244	.0669607

#1	.2955357	.0106071	6.854967	-.108706	.0167572	163.9648
#2	.2917353	.0079213	6.852125	-.104899	.0118725	163.7916
#3	.2932987	.0042054	6.921312	-.098325	.0161206	163.7615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.57750	.0243211	.0037435	35.37088	.3225463	.1456692
Stddev	.02346	.0001198	.0002063	.11342	.0031183	.0007846
%RSD	.0850758	.4924185	5.510609	.3206515	.9667895	.5386028

#1	27.57759	.0243000	.0039757	35.45242	.3195061	.1455716
#2	27.55400	.0242133	.0035816	35.41887	.3223954	.1449379
#3	27.60092	.0244501	.0036731	35.24136	.3257373	.1464979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3905585	507.6880	4.685817	20.15629	.1339546	-.088137
Stddev	.0020419	.5625	.009833	.02962	.0014866	.000948
%RSD	.5228200	.1107953	.2098512	.1469631	1.109757	1.075884

#1	.3884205	507.5906	4.697163	20.12509	.1329297	-.087164
#2	.3924884	507.1805	4.679753	20.18404	.1332746	-.088188
#3	.3907666	508.2928	4.680536	20.15973	.1356596	-.089058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.209537	.9410695	2.876551	6.951354	4.418237	-.159034
Stddev	.070880	.0019824	.029959	.021247	.012661	.002679
%RSD	3.207894	.2106573	1.041481	.3056574	.2865598	1.684657

#1	2.276246	.9433234	2.906821	6.963550	4.403753	-.157173
#2	2.135117	.9402893	2.846914	6.963693	4.423756	-.162105
#3	2.217248	.9395959	2.875919	6.926820	4.427202	-.157824

Sample Name: I1541-06 Acquired: 2/5/2017 03:11:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068959	6.568996	14.31855	.0146971	2.510246	.0726801
Stddev	.0012244	.018407	.05061	.0013059	.004387	.0008512
%RSD	17.75493	.2802060	.3534624	8.885391	.1747481	1.171169

#1	.0077569	6.552156	14.26596	.0139321	2.512847	.0728918
#2	.0054943	6.566186	14.32279	.0162049	2.505182	.0734055
#3	.0074365	6.588646	14.36691	.0139542	2.512710	.0717430

Elem	Sr4077
Units	ppm
Avg	.1891056
Stddev	.0013487
%RSD	.7132139

#1	.1898648
#2	.1899037
#3	.1875484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.28036	1569.752	50119.69	10523.16	2178.252
Stddev	.61581	7.249	306.38	24.83	7.989
%RSD	.8888619	.4617933	.6113063	.2359692	.3667554

#1	68.56929	1562.584	50305.74	10501.36	2175.164
#2	69.63607	1577.079	50287.27	10517.95	2187.324
#3	69.63573	1569.595	49766.07	10550.19	2172.268

Sample Name: CCV041 Acquired: 2/5/2017 03:15:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671710	4.547222	23.73916	4.800499	4.516875	368.5357
Stddev	.033581	.018491	.11999	.014541	.023653	.4056
%RSD	.7188090	.4066469	.5054461	.3029024	.5236578	.1100658

#1	4.659540	4.528509	23.67845	4.808812	4.518764	368.4383
#2	4.645911	4.547674	23.66165	4.783710	4.492334	368.1876
#3	4.709678	4.565482	23.87737	4.808977	4.539526	368.9811

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.144271	.5226133	2.453731	362.6463	15.15400	2.305859
Stddev	.013428	.0032550	.017251	.8616	.06250	.014208
%RSD	.1468475	.6228389	.7030544	.2376005	.4124528	.6161721

#1	9.156233	.5234484	2.442044	362.3040	15.13597	2.299118
#2	9.129746	.5190220	2.445604	362.0084	15.10250	2.296275
#3	9.146833	.5253693	2.473544	363.6265	15.22354	2.322182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55332	389.2198	F 13.19771	368.4398	2.476992	F .8567477
Stddev	.01264	.8611	.03926	.4510	.015346	.0079277
%RSD	.0932263	.2212474	.2974419	.1224036	.6195423	.9253289

#1	13.54657	389.8532	13.20763	368.2652	2.465928	.8496719
#2	13.54549	388.2393	13.15445	368.1022	2.470536	.8552558
#3	13.56789	389.5669	13.23106	368.9519	2.494511	.8653154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	365.9492	F 2.208218	14.82798	139.9783	4.949042	4.696523
Stddev	.0592	.007741	.40742	.3232	.027502	.010369
%RSD	.0161763	.3505398	2.747631	.2308748	.5556979	.2207844

#1	365.9714	2.202727	14.36206	140.1979	4.932055	4.705451
#2	365.8821	2.204856	15.11730	139.6072	4.934300	4.685150
#3	365.9941	2.217072	15.00459	140.1298	4.980772	4.698969

Sample Name: CCV041 Acquired: 2/5/2017 03:15:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894392	4.904702	4.856712	4.980581	4.911215	4.531049
Stddev	.017464	.032379	.022237	.022676	.010771	.002308
%RSD	.3568094	.6601688	.4578618	.4552800	.2193139	.0509371

#1	4.889571	4.896334	4.862491	4.972313	4.923601	4.532233
#2	4.879844	4.877329	4.832156	4.963200	4.906001	4.528389
#3	4.913759	4.940444	4.875489	5.006231	4.904044	4.532525

Elem	Sr4077
Units	ppm
Avg	3.501588
Stddev	.021201
%RSD	.6054807

#1	3.485694
#2	3.493409
#3	3.525660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.98829	1208.838	39079.94	8658.913	1791.619
Stddev	1.51006	4.633	123.38	30.913	8.127
%RSD	2.746153	.3832230	.3157234	.3570084	.4536149

#1	56.72981	1208.894	39041.70	8644.018	1795.441
#2	54.04257	1213.443	39217.92	8694.453	1797.132
#3	54.19249	1204.178	38980.21	8638.267	1782.286

Sample Name: CCB041 Acquired: 2/5/2017 03:19:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0125602	-.000342	.0008223	.0038602	.0002787	.0094447
Stddev	.0008077	.002452	.0004759	.0008023	.0019818	.0017348
%RSD	6.430891	717.4409	57.87151	20.78322	710.9701	18.36784

#1	.0133152	.000496	.0012336	.0043334	.0006840	.0111787
#2	.0117085	-.003103	.0009324	.0029339	.0020265	.0094462
#3	.0126568	.001581	.0003011	.0043134	-.001874	.0077091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014569	-.000081	-.000043	-.006470	-.000223	.0002702
Stddev	.0001926	.000017	.000117	.004430	.000302	.0001082
%RSD	13.22158	20.41973	272.0426	68.47852	135.4450	40.04216

#1	.0012818	-.000071	-.000062	-.001428	-.000543	.0002051
#2	.0014257	-.000072	-.000149	-.008240	-.000183	.0003950
#3	.0016633	-.000100	.000082	-.009742	.000057	.0002103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003038	.0135868	.0004555	-.005561	-.000213	-.001261
Stddev	.001268	.0050517	.0002165	.024684	.000268	.000192
%RSD	41.73301	37.18055	47.52412	443.8742	125.8677	15.22439

#1	-.001652	.0144036	.0002344	.005890	.000070	-.001044
#2	-.003322	.0181804	.0006670	.011318	-.000463	-.001331
#3	-.004139	.0081766	.0004652	-.033890	-.000246	-.001408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344360	-.000801	-.009428	-.529189	.0026105	.0024642
Stddev	.0790494	.000987	.009676	.006956	.0010063	.0008199
%RSD	229.5547	123.2347	102.6254	1.314445	38.54802	33.27385

#1	.0190453	-.001926	-.016780	-.531322	.0022560	.0015184
#2	-.035786	-.000086	.001534	-.521417	.0037461	.0028993
#3	.120049	-.000389	-.013040	-.534829	.0018294	.0029748

Sample Name: CCB041 Acquired: 2/5/2017 03:19:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v754) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.019293	-.002454	-.002742	.0014508	.0024192
Stddev	.0001260	.006046	.000301	.002734	.0007447	.0001577
%RSD	472.9771	31.34109	12.26726	99.71394	51.33288	6.518738

#1	.0001543	-.013302	-.002242	-.000065	.0017519	.0022536
#2	-.000098	-.025393	-.002798	-.002632	.0006026	.0025676
#3	.000023	-.019182	-.002321	-.005530	.0019978	.0024364

Elem	Sr4077
Units	ppm
Avg	.0002207
Stddev	.0000628
%RSD	28.44407

#1	.0001852
#2	.0001837
#3	.0002932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	62.06667	1477.656	45946.08	9125.490	2611.522
Stddev	1.02754	3.188	149.30	24.017	2.942
%RSD	1.655538	.2157425	.3249405	.2631890	.1126485

#1	61.00000	1477.965	46101.80	9102.620	2611.438
#2	62.15000	1480.678	45804.17	9123.340	2614.504
#3	63.05000	1474.324	45932.27	9150.510	2608.622