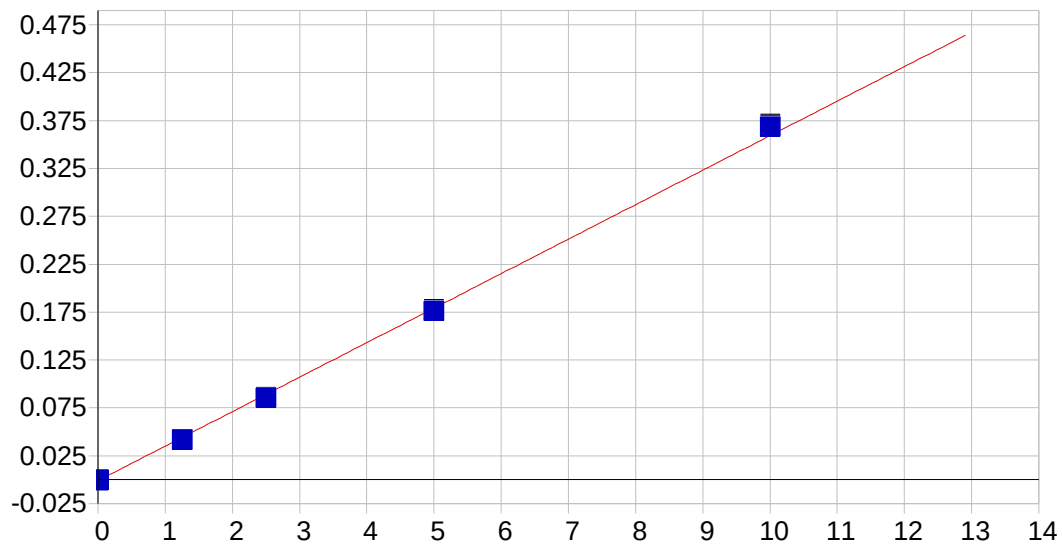




As 189.042 {479}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000971

Re-Slope: 1.000000

A1 (Gain): 0.036030

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999588

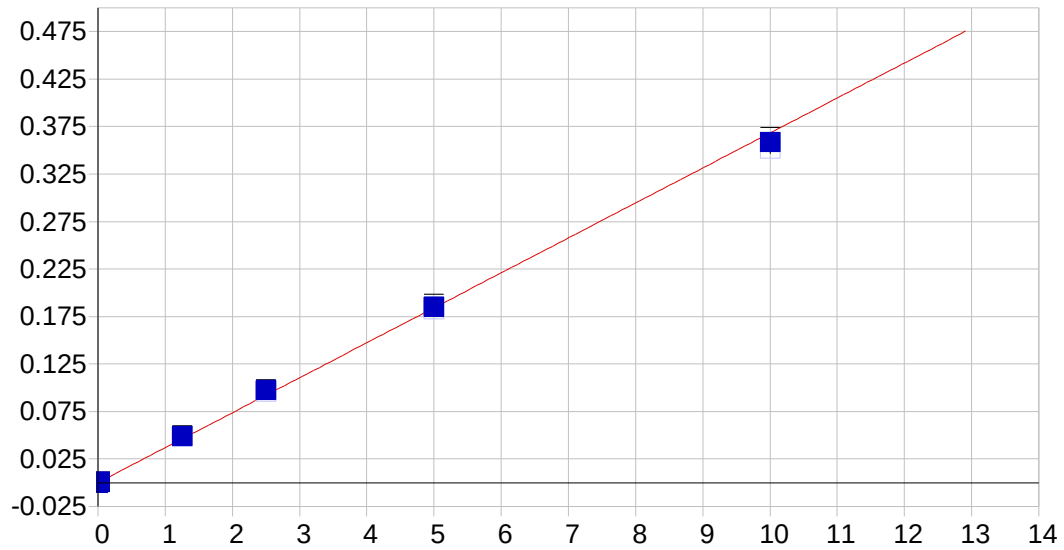
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.012647

Predicted MQL: 0.042158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00097	.000	1
S1	.01000	.01027	.000	2.70	-.00060	.000	1
S2	1.2500	1.1807	-.069	-5.55	.04168	.000	1
S3	2.5000	2.3983	-.102	-4.07	.08566	.000	1
S4	5.0000	4.9200	-.080	-1.60	.17673	.001	1
S5	10.000	10.251	.251	2.51	.36923	.002	1



TI 190.856 {477}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000083

Re-Slope: 1.000000

A1 (Gain): 0.036816

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999407

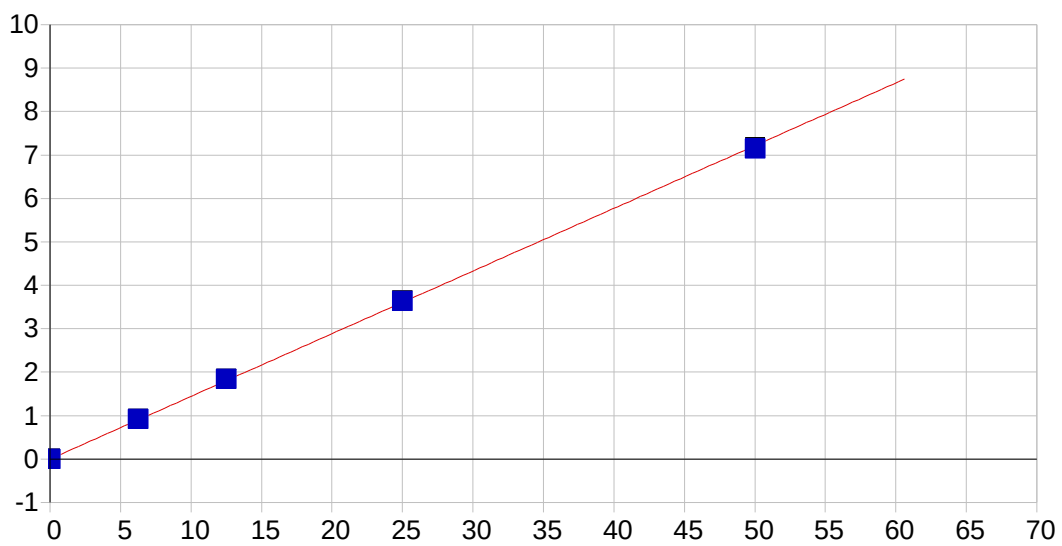
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.007651

Predicted MQL: 0.025504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02500	.02540	.000	1.60	.00094	.000	1
S2	1.2500	1.3337	.084	6.69	.04835	.000	1
S3	2.5000	2.6459	.146	5.84	.09582	.001	1
S4	5.0000	5.0365	.037	.730	.18216	.003	1
S5	10.000	9.7335	-.267	-2.67	.35174	.005	1



Pb 220.353 {453}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000365

Re-Slope: 1.000000

A1 (Gain): 0.144313

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999941

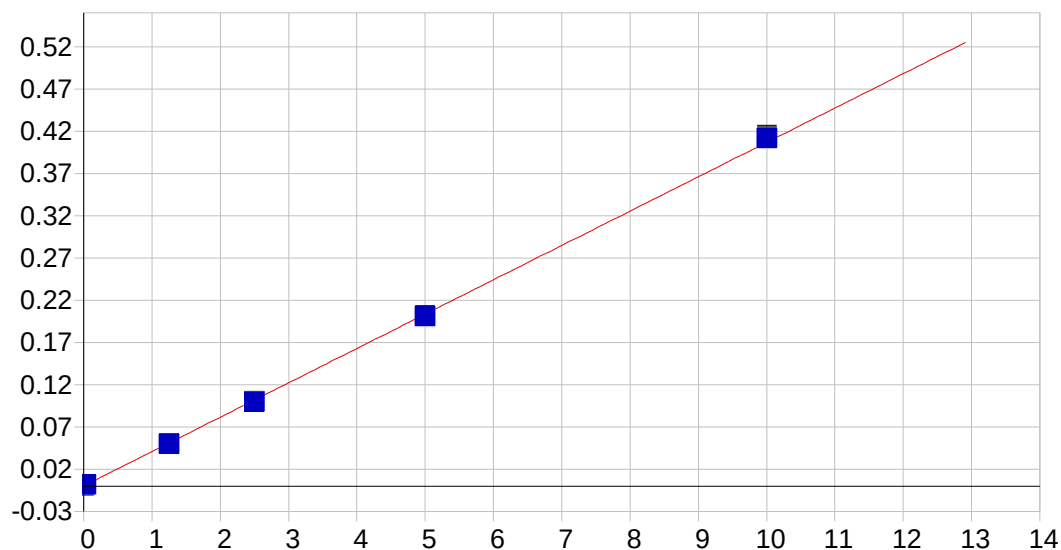
Status: OK.

Std Error of Est: 0.000059

Predicted MDL: 0.003013

Predicted MQL: 0.010044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.01000	.01142	.001	14.2	.00128	.000	1
S2	6.2500	6.3334	.083	1.33	.91356	.003	1
S3	12.500	12.724	.224	1.80	1.8358	.008	1
S4	25.000	25.167	.167	.669	3.6313	.010	1
S5	50.000	49.524	-.476	-.953	7.1460	.026	1



Se 196.090 {472}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000195

Re-Slope: 1.000000

A1 (Gain): 0.040654

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

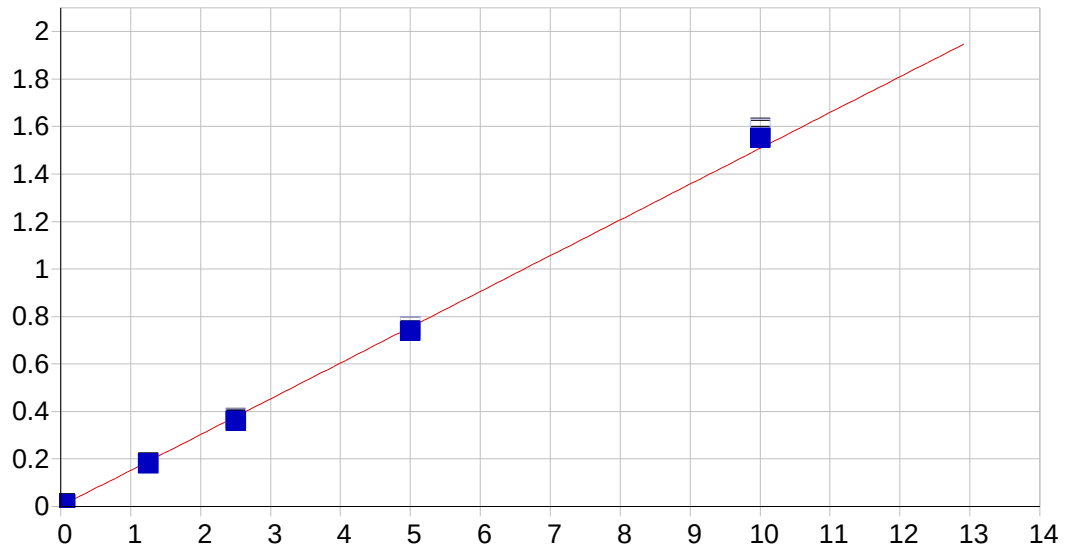
Status: OK.

Std Error of Est: 0.000019

Predicted MDL: 0.010663

Predicted MQL: 0.035542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03750	.002	7.14	.00172	.000	1
S2	1.2500	1.2243	-.026	-2.06	.04978	.000	1
S3	2.5000	2.4538	-.046	-1.85	.09958	.000	1
S4	5.0000	4.9331	-.067	-1.34	.19999	.001	1
S5	10.000	10.136	.136	1.36	.41077	.003	1



Sb 206.833 {463}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001416

Re-Slope: 1.000000

A1 (Gain): 0.150698

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999471

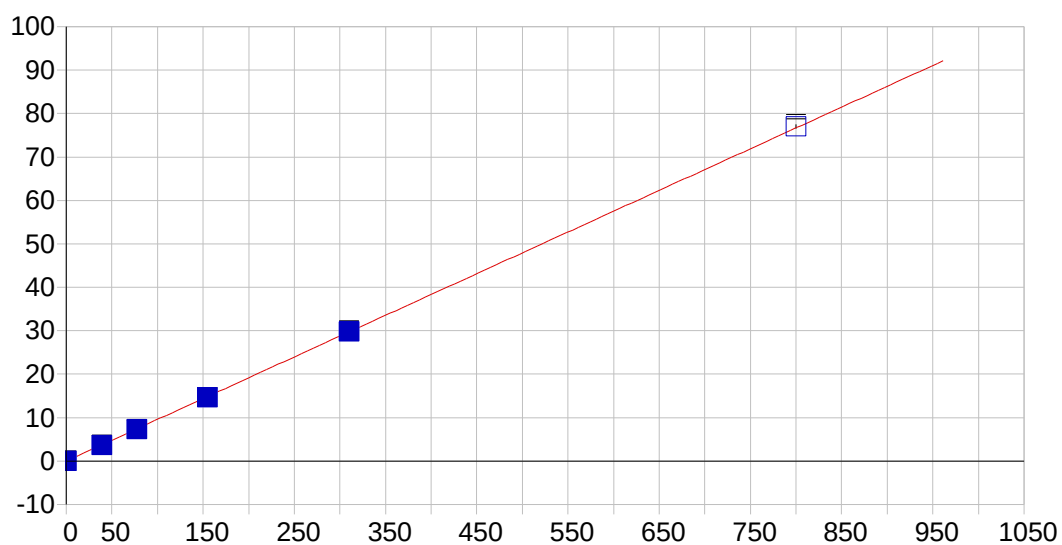
Status: OK.

Std Error of Est: 0.000206

Predicted MDL: 0.003556

Predicted MQL: 0.011853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00142	.000	1
S1	.06000	.05612	-.004	-6.47	.00987	.001	1
S2	1.2500	1.1792	-.071	-5.66	.18364	.001	1
S3	2.5000	2.3814	-.119	-4.74	.36935	.002	1
S4	5.0000	4.8961	-.104	-2.08	.75736	.001	1
S5	10.000	10.297	.297	2.97	1.5894	.005	1



AI 396.152 { 85}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000156

Re-Slope: 1.000000

A1 (Gain): 0.095860

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

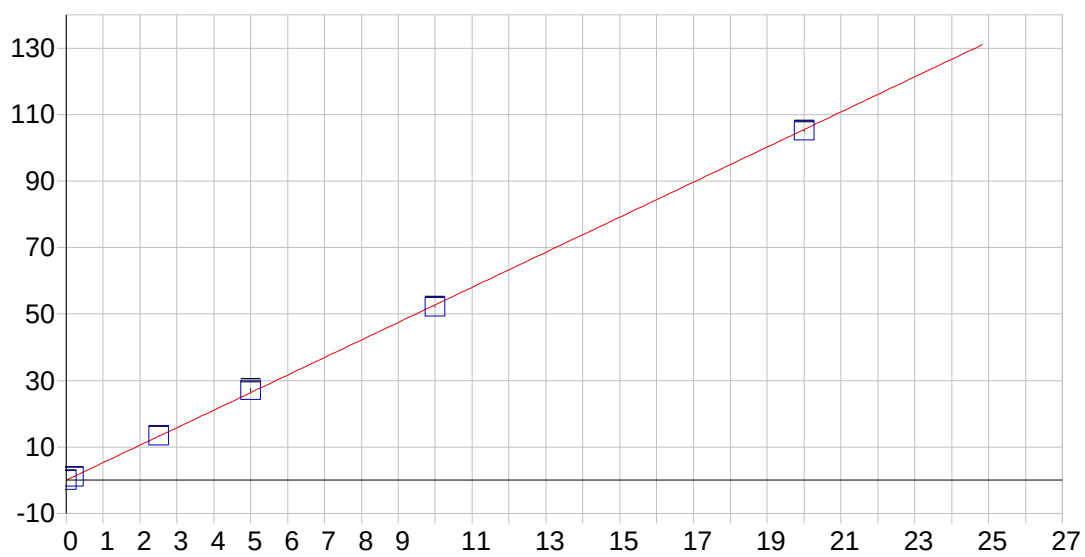
Status: OK.

Std Error of Est: 0.000570

Predicted MDL: 0.007340

Predicted MQL: 0.024467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00015	.000	1
S1	.20000	.19670	-.003	-1.65	.01874	.001	1
S2	38.750	37.795	-.955	-2.46	3.6274	.006	1
S3	77.500	76.022	-1.48	-1.91	7.2962	.063	1
S4	155.00	152.21	-2.79	-1.80	14.609	.036	1
S5	310.00	311.30	1.30	.418	29.876	.109	1
S6	800.00	803.93	3.93	.491	77.065	.516	1



Ba 493.409 { 68}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004079

Re-Slope: 1.000000

A1 (Gain): 5.275614

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

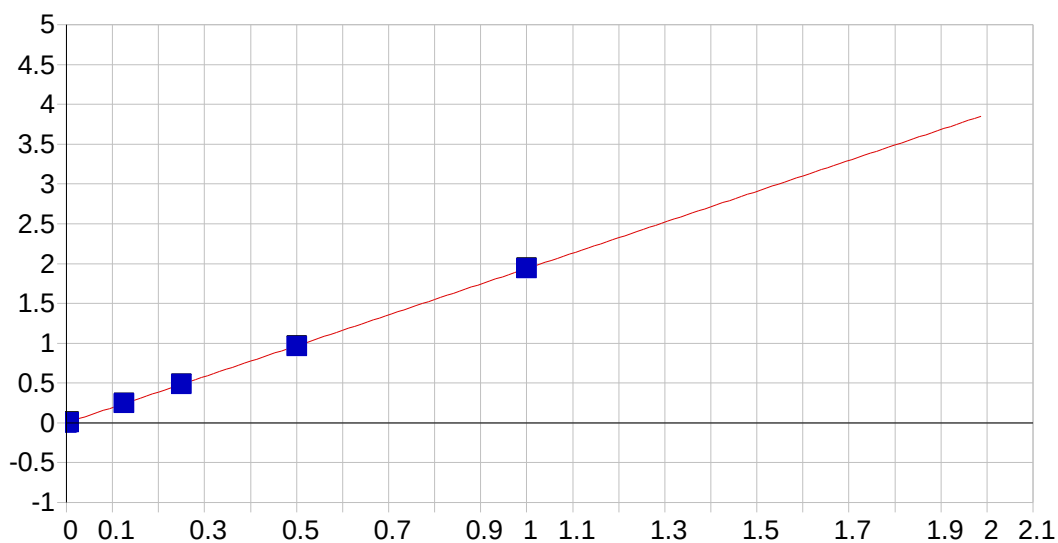
Status: OK.

Std Error of Est: 0.007323

Predicted MDL: 0.000275

Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00411	.002	1
S1	.20000	.19955	.000	-.224	1.0487	.011	1
S2	2.5000	2.5332	.033	1.33	13.360	.063	1
S3	5.0000	5.1508	.151	3.02	27.170	.482	1
S4	10.000	9.8932	-.107	-1.07	52.188	.173	1
S5	20.000	19.923	-.077	-.384	105.10	.326	1



Be 234.861 {144}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000847

Re-Slope: 1.000000

A1 (Gain): 1.938562

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

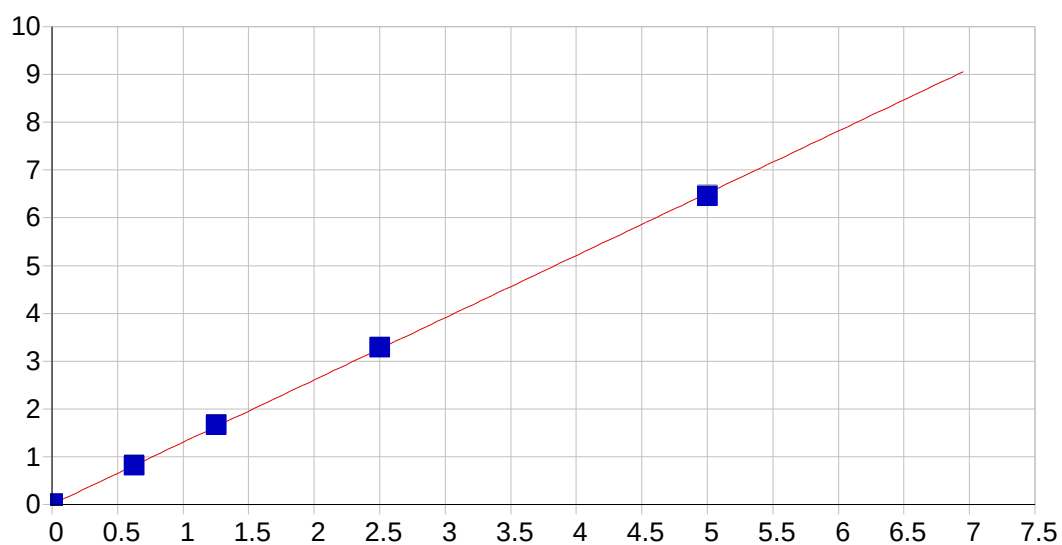
Status: OK.

Std Error of Est: 0.000035

Predicted MDL: 0.000161

Predicted MQL: 0.000537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00085	.000	1
S1	.00500	.00517	.000	3.43	.00917	.000	1
S2	.12500	.12656	.002	1.25	.24368	.000	1
S3	.25000	.25065	.001	.261	.48343	.006	1
S4	.50000	.49711	-.003	-.578	.95958	.004	1
S5	1.0000	1.0005	.001	.051	1.9322	.010	1



Cd 214.438 {457}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000625

Re-Slope: 1.000000

A1 (Gain): 1.302706

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

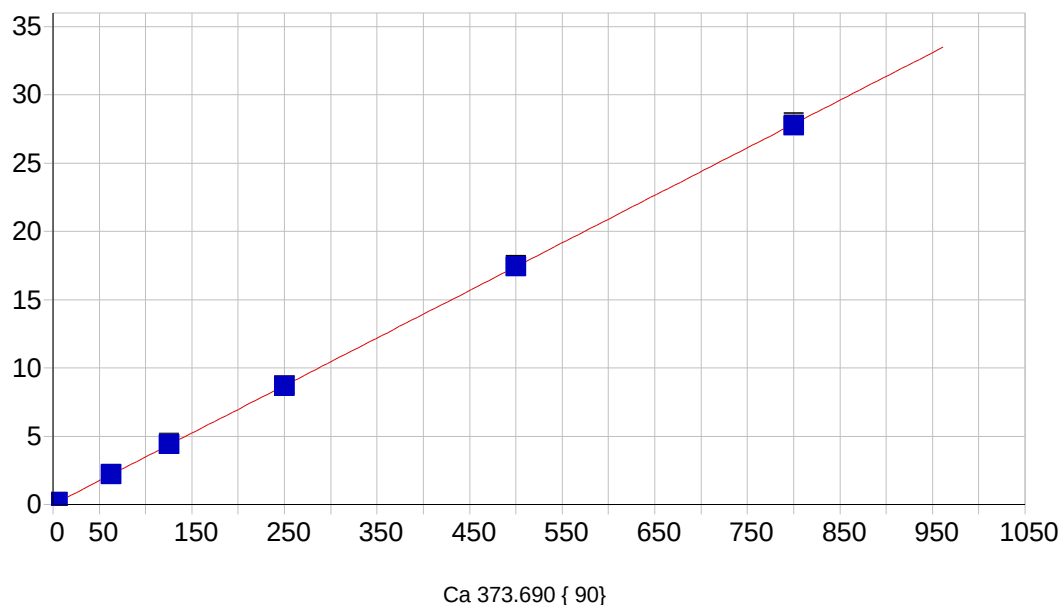
Status: OK.

Std Error of Est: 0.000118

Predicted MDL: 0.000212

Predicted MQL: 0.000708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.00500	.00474	.000	-5.14	.00681	.000	1
S2	.62500	.62807	.003	.492	.82024	.002	1
S3	1.2500	1.2731	.023	1.85	1.6620	.009	1
S4	2.5000	2.5214	.021	.857	3.2910	.003	1
S5	5.0000	4.9526	-.047	-.947	6.4638	.010	1



Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001839

Re-Slope: 1.000000

A1 (Gain): 0.034833

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999986

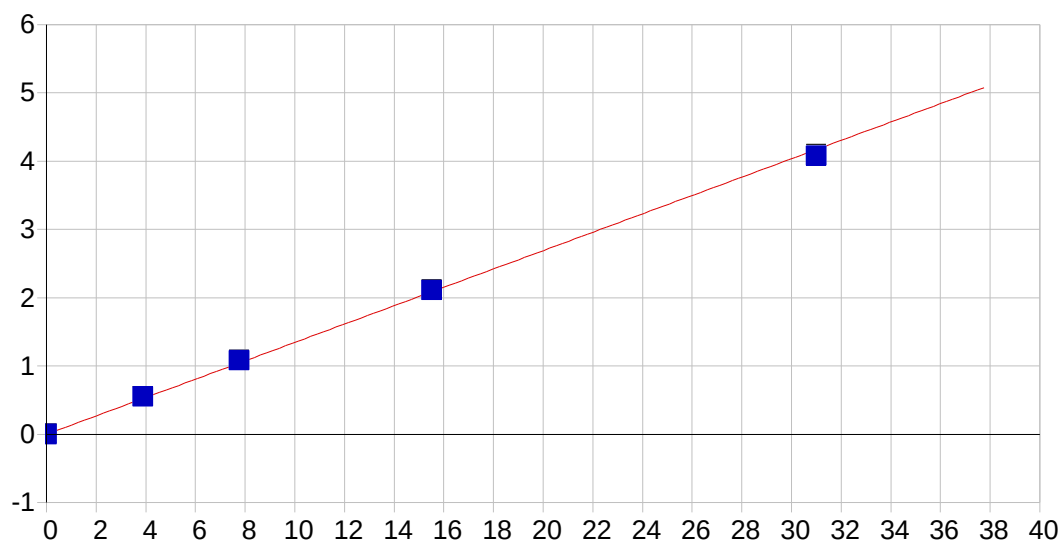
Status: OK.

Std Error of Est: 0.000653

Predicted MDL: 0.014997

Predicted MQL: 0.049992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	.000	.000	.00183	.000	1
S1	5.0000	5.0600	.060	1.20	.17809	.002	1
S2	62.500	63.206	.706	1.13	2.2008	.006	1
S3	125.00	126.84	1.84	1.47	4.4148	.060	1
S4	250.00	249.26	-.742	-.297	8.6737	.042	1
S5	500.00	500.99	.994	.199	17.432	.067	1
S6	800.00	797.14	-2.86	-.358	27.712	.186	1



Cr 267.716 {126}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000004

Re-Slope: 1.000000

A1 (Gain): 0.134538

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999640

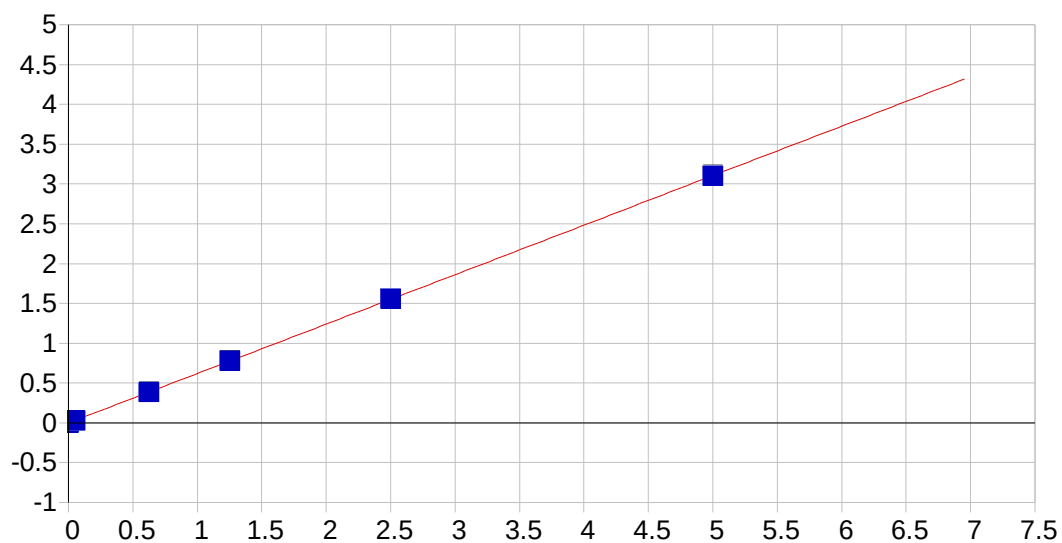
Status: OK.

Std Error of Est: 0.000107

Predicted MDL: 0.000581

Predicted MQL: 0.001937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01126	.001	12.6	.00153	.000	1
S2	3.8750	4.0997	.225	5.80	.55292	.001	1
S3	7.7500	8.0542	.304	3.93	1.0863	.003	1
S4	15.500	15.659	.159	1.02	2.1121	.004	1
S5	31.000	30.311	-.689	-2.22	4.0888	.015	1



Co 228.616 {448}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001000

Re-Slope: 1.000000

A1 (Gain): 0.620948

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

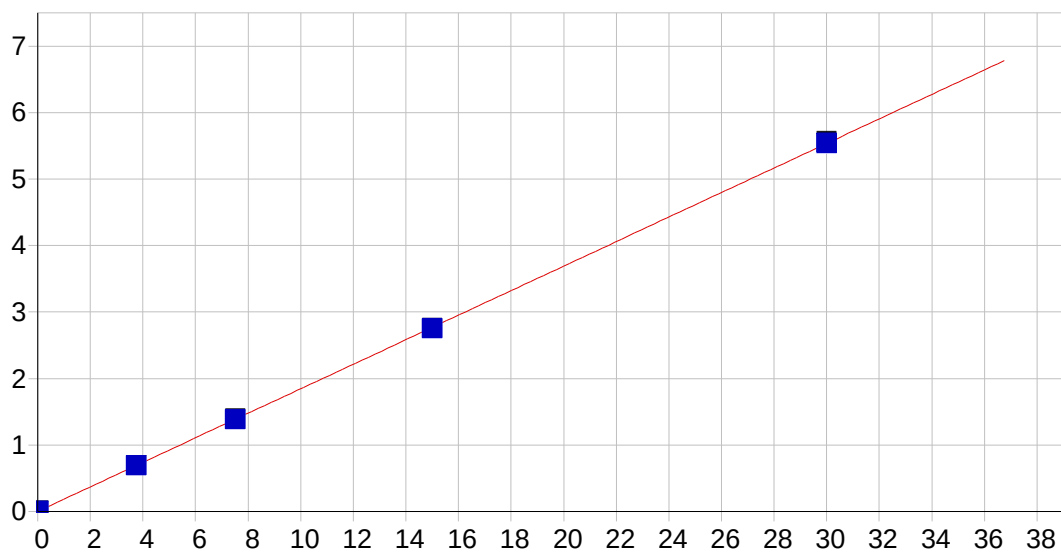
Status: OK.

Std Error of Est: 0.000099

Predicted MDL: 0.000508

Predicted MQL: 0.001694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.05000	.04675	-.003	-6.49	.02815	.000	1
S2	.62500	.62097	-.004	-.645	.38540	.000	1
S3	1.2500	1.2560	.006	.483	.78055	.003	1
S4	2.5000	2.5112	.011	.448	1.5616	.002	1
S5	5.0000	4.9900	-.010	-.199	3.1040	.008	1

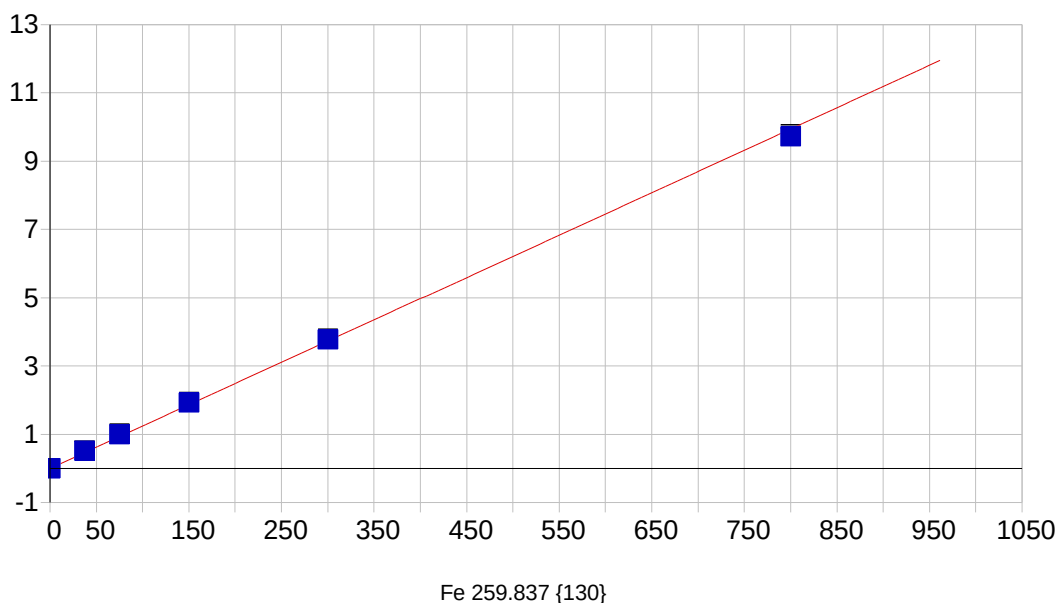


Cu 324.754 {104}

Date of Fit: 3/6/2017 14:49:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001466 Re-Slope: 1.000000
 A1 (Gain): 0.184461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002254
 Predicted MQL: 0.007515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00147	.000	1
S1	.02500	.02396	-.001	-4.16	.00586	.000	1
S2	3.7500	3.7548	.005	.128	.69210	.001	1
S3	7.5000	7.5085	.009	.114	1.3825	.007	1
S4	15.000	14.928	-.072	-.479	2.7472	.003	1
S5	30.000	30.060	.060	.199	5.5305	.019	1



Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000052

Re-Slope: 1.000000

A1 (Gain): 0.012425

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999538

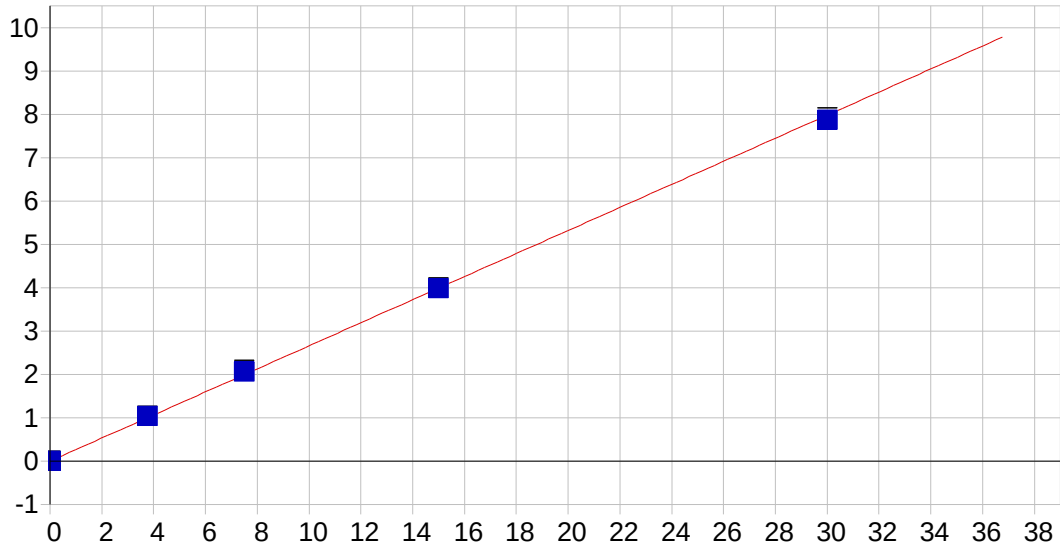
Status: OK.

Std Error of Est: 0.000165

Predicted MDL: 0.018907

Predicted MQL: 0.063025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00005	.000	1
S1	.10000	.10607	.006	6.07	.00127	.000	1
S2	37.500	40.757	3.26	8.69	.50692	.002	1
S3	75.000	80.379	5.38	7.17	.99979	.009	1
S4	150.00	155.08	5.08	3.39	1.9291	.005	1
S5	300.00	303.63	3.63	1.21	3.7771	.011	1
S6	800.00	782.63	-17.4	-2.17	9.7294	.051	1



Mn 257.610 {131}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000104

Re-Slope: 1.000000

A1 (Gain): 0.265975

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999811

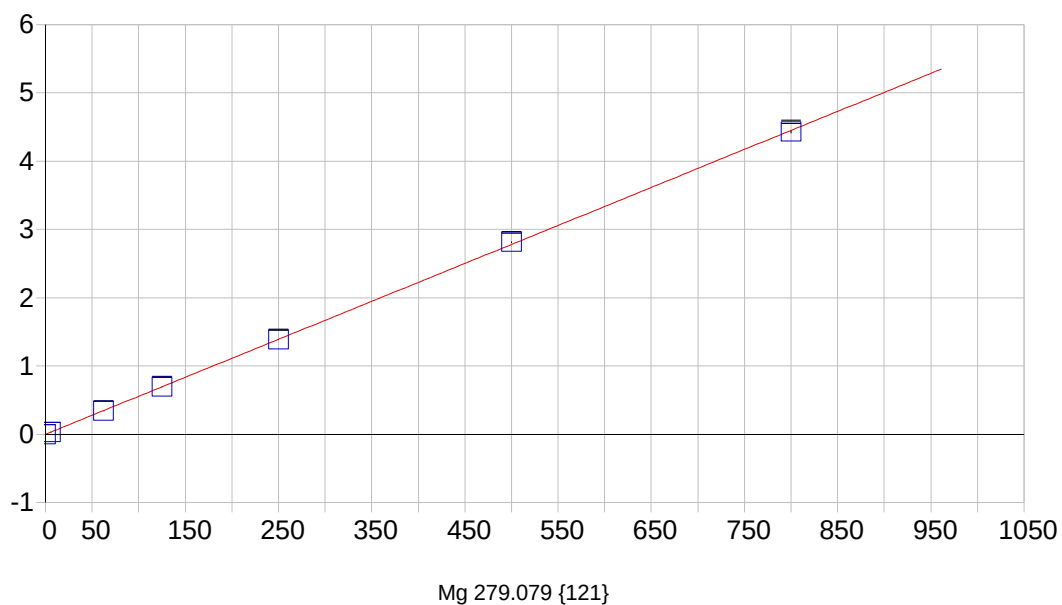
Status: OK.

Std Error of Est: 0.000184

Predicted MDL: 0.000972

Predicted MQL: 0.003240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01500	.01617	.001	7.83	.00441	.000	1
S2	3.7500	3.9068	.157	4.18	1.0394	.002	1
S3	7.5000	7.7643	.264	3.52	2.0656	.028	1
S4	15.000	14.978	-.022	-.145	3.9848	.015	1
S5	30.000	29.599	-.401	-1.34	7.8746	.043	1



Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000012

Re-Slope: 1.000000

A1 (Gain): 0.005563

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

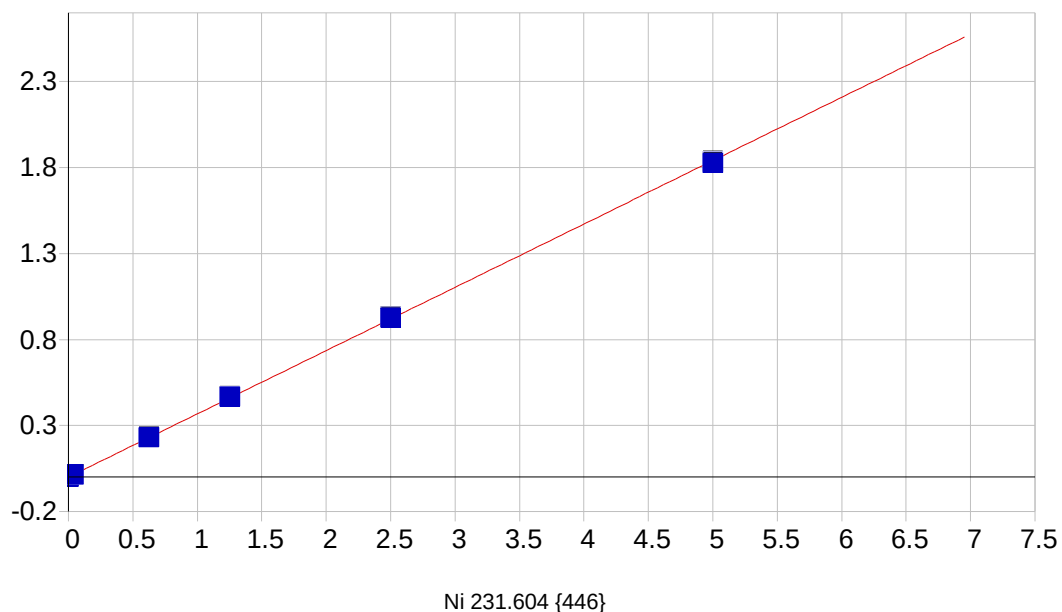
Status: OK.

Std Error of Est: 0.000155

Predicted MDL: 0.046770

Predicted MQL: 0.155899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00001	.000	1
S1	5.0000	4.8686	-.131	-2.63	.02710	.000	1
S2	62.500	61.337	-1.16	-1.86	.34122	.001	1
S3	125.00	124.65	-.352	-.282	.69342	.007	1
S4	250.00	249.12	-.878	-.351	1.3859	.005	1
S5	500.00	505.84	5.84	1.17	2.8140	.009	1
S6	800.00	796.69	-3.31	-.414	4.4319	.023	1



Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000046

Re-Slope: 1.000000

A1 (Gain): 0.368050

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999951

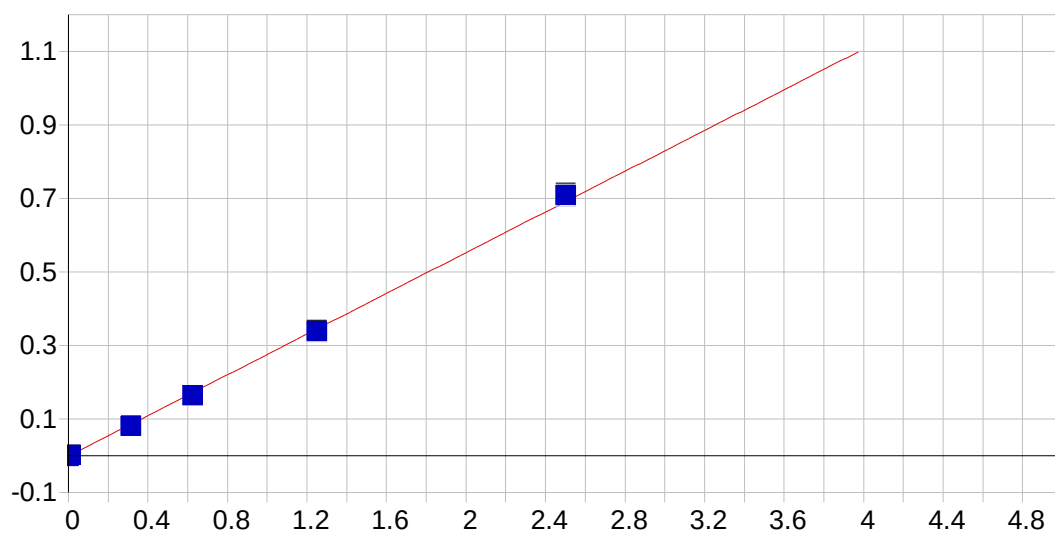
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.000826

Predicted MQL: 0.002752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.03732	-.003	-6.70	.01371	.000	1
S2	.62500	.63068	.006	.910	.23329	.000	1
S3	1.2500	1.2689	.019	1.51	.46938	.002	1
S4	2.5000	2.5171	.017	.684	.93121	.001	1
S5	5.0000	4.9610	-.039	-.780	1.8355	.004	1



Ag 328.068 {103}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001343

Re-Slope: 1.000000

A1 (Gain): 0.276941

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999547

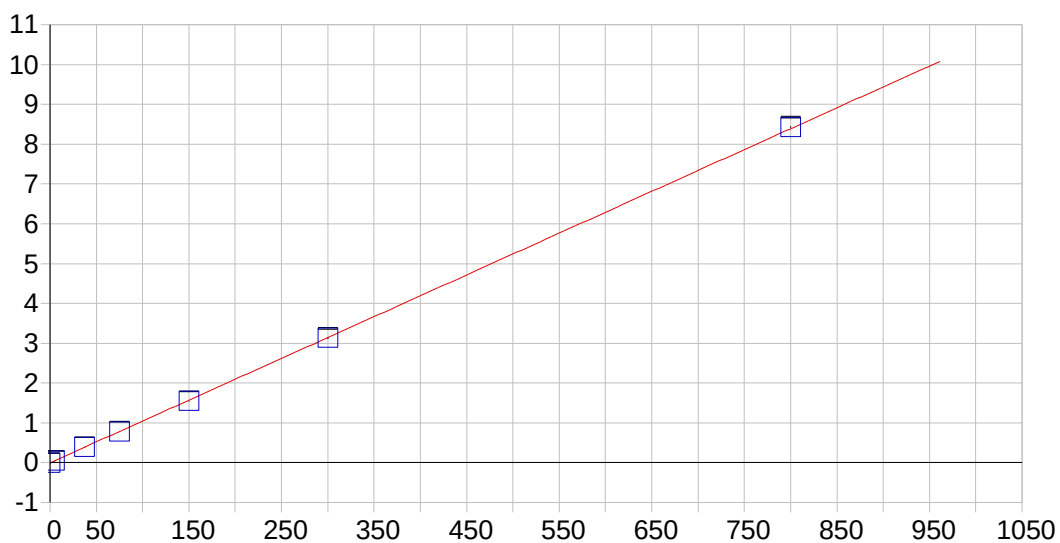
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.000449

Predicted MQL: 0.001497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00134	.000	1
S1	.01000	.00933	-.001	-6.67	.00123	.000	1
S2	.31250	.29696	-.016	-4.97	.08031	.000	1
S3	.62500	.59702	-.028	-4.48	.16282	.000	1
S4	1.2500	1.2281	-.022	-1.75	.33641	.002	1
S5	2.5000	2.5661	.066	2.64	.70459	.005	1



Na 818.326 { 41}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003718

Re-Slope: 1.000000

A1 (Gain): 0.010488

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

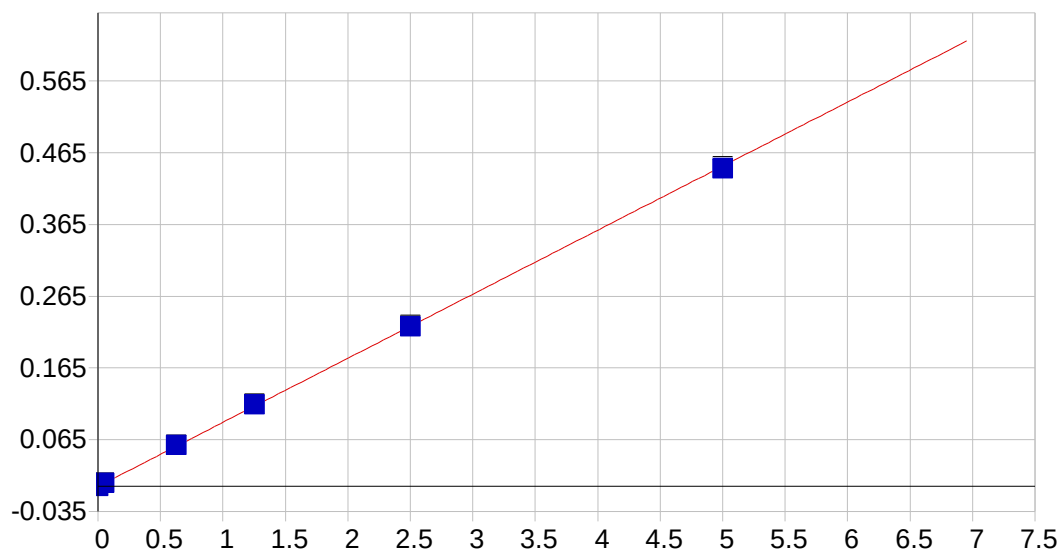
Status: OK.

Std Error of Est: 0.000226

Predicted MDL: 0.142296

Predicted MQL: 0.474320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00372	.001	1
S1	5.0000	5.0641	.064	1.28	.04940	.000	1
S2	37.500	37.420	-.080	-.214	.38875	.001	1
S3	75.000	74.847	-.153	-.204	.78130	.011	1
S4	150.00	147.63	-2.37	-1.58	1.5447	.004	1
S5	300.00	298.51	-1.49	-.497	3.1271	.016	1
S6	800.00	804.02	4.02	.503	8.4291	.023	1



V 292.402 {115}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000026

Re-Slope: 1.000000

A1 (Gain): 0.089278

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

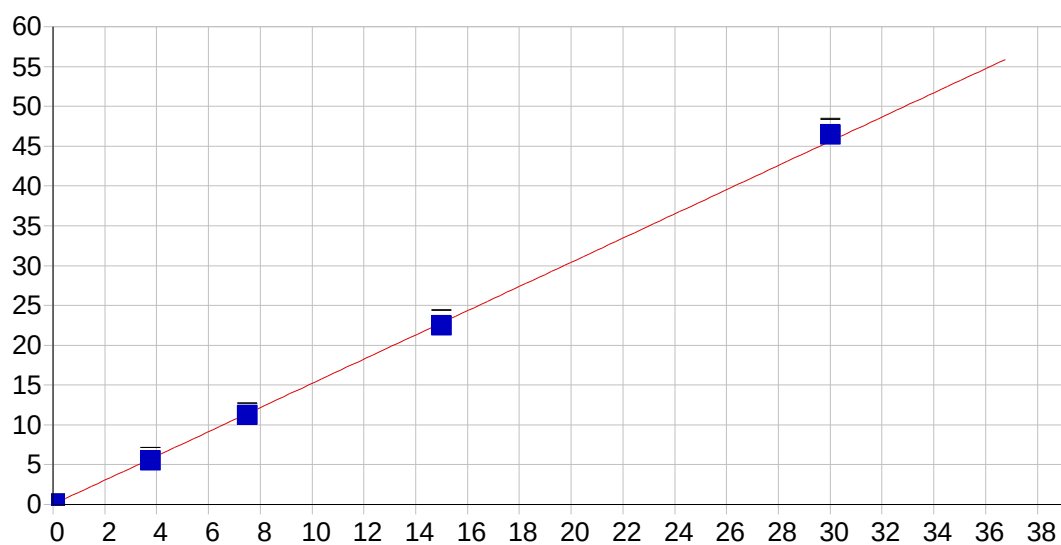
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.003713

Predicted MQL: 0.012377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00003	.000	1
S1	.05000	.05391	.004	7.82	.00480	.000	1
S2	.62500	.64142	.016	2.63	.05747	.000	1
S3	1.2500	1.2744	.024	1.95	.11421	.001	1
S4	2.5000	2.4967	-.003	-.134	.22379	.001	1
S5	5.0000	4.9586	-.041	-.827	.44452	.001	1



Zn 213.856 {158}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.012420

Re-Slope: 1.000000

A1 (Gain): 1.520027

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999812

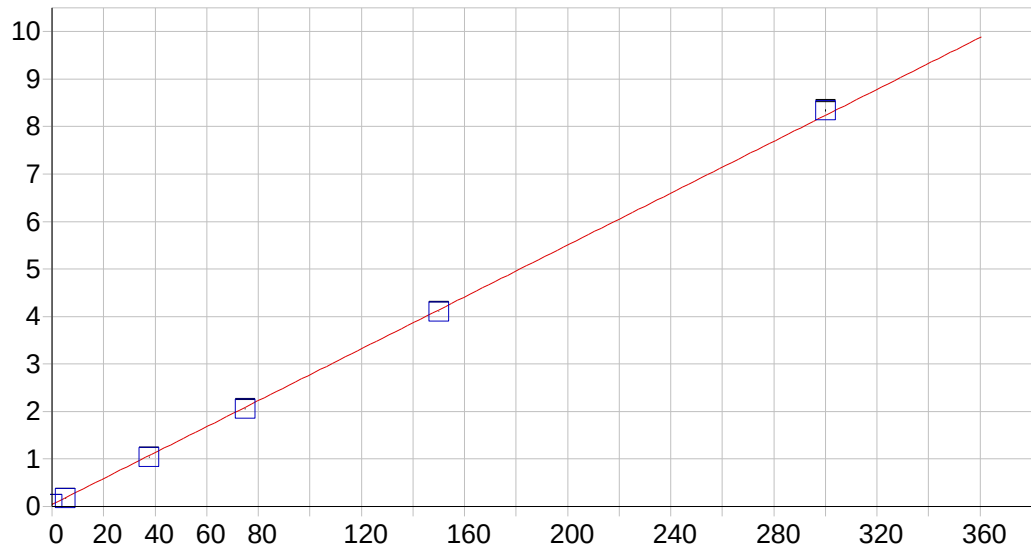
Status: OK.

Std Error of Est: 0.002105

Predicted MDL: 0.013316

Predicted MQL: 0.044387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01244	.006	1
S1	.06000	.05296	-.007	-11.7	.09327	.019	1
S2	3.7500	3.6111	-.139	-3.70	5.5151	.443	1
S3	7.5000	7.3659	-.134	-1.79	11.236	.282	1
S4	15.000	14.758	-.242	-1.61	22.500	.717	1
S5	30.000	30.522	.522	1.74	46.515	.738	1



K 769.896 { 44}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.042935

Re-Slope: 1.000000

A1 (Gain): 0.027312

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

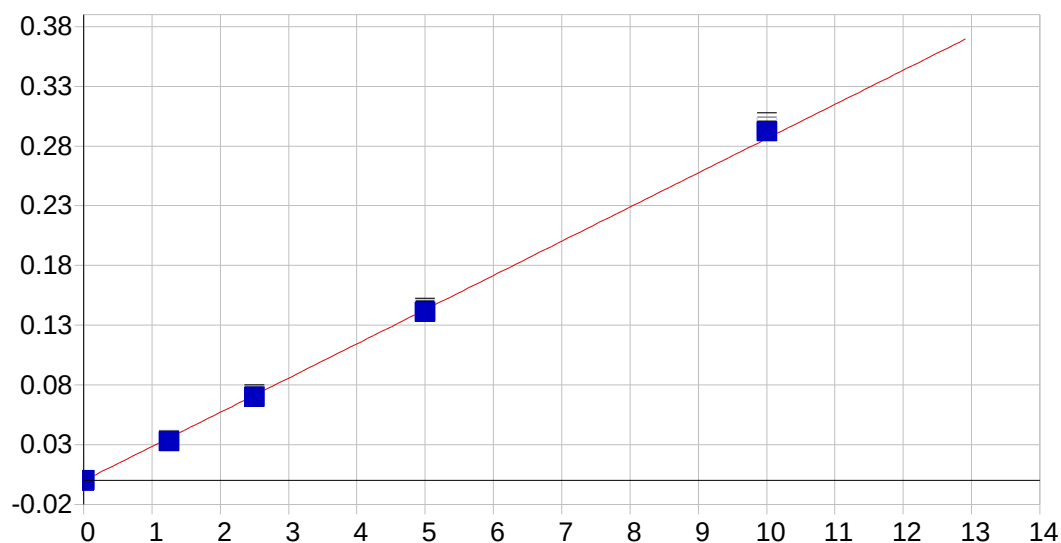
Status: OK.

Std Error of Est: 0.000840

Predicted MDL: 0.043474

Predicted MQL: 0.144913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.04295	.000	1
S1	5.0000	4.7126	-.287	-5.75	.17165	.002	1
S2	37.500	36.411	-1.09	-2.90	1.0374	.001	1
S3	75.000	73.868	-1.13	-1.51	2.0604	.011	1
S4	150.00	148.67	-1.33	-.887	4.1034	.003	1
S5	300.00	303.84	3.84	1.28	8.3414	.023	1



P 177.495 {490}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000110

Re-Slope: 1.000000

A1 (Gain): 0.028633

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999576

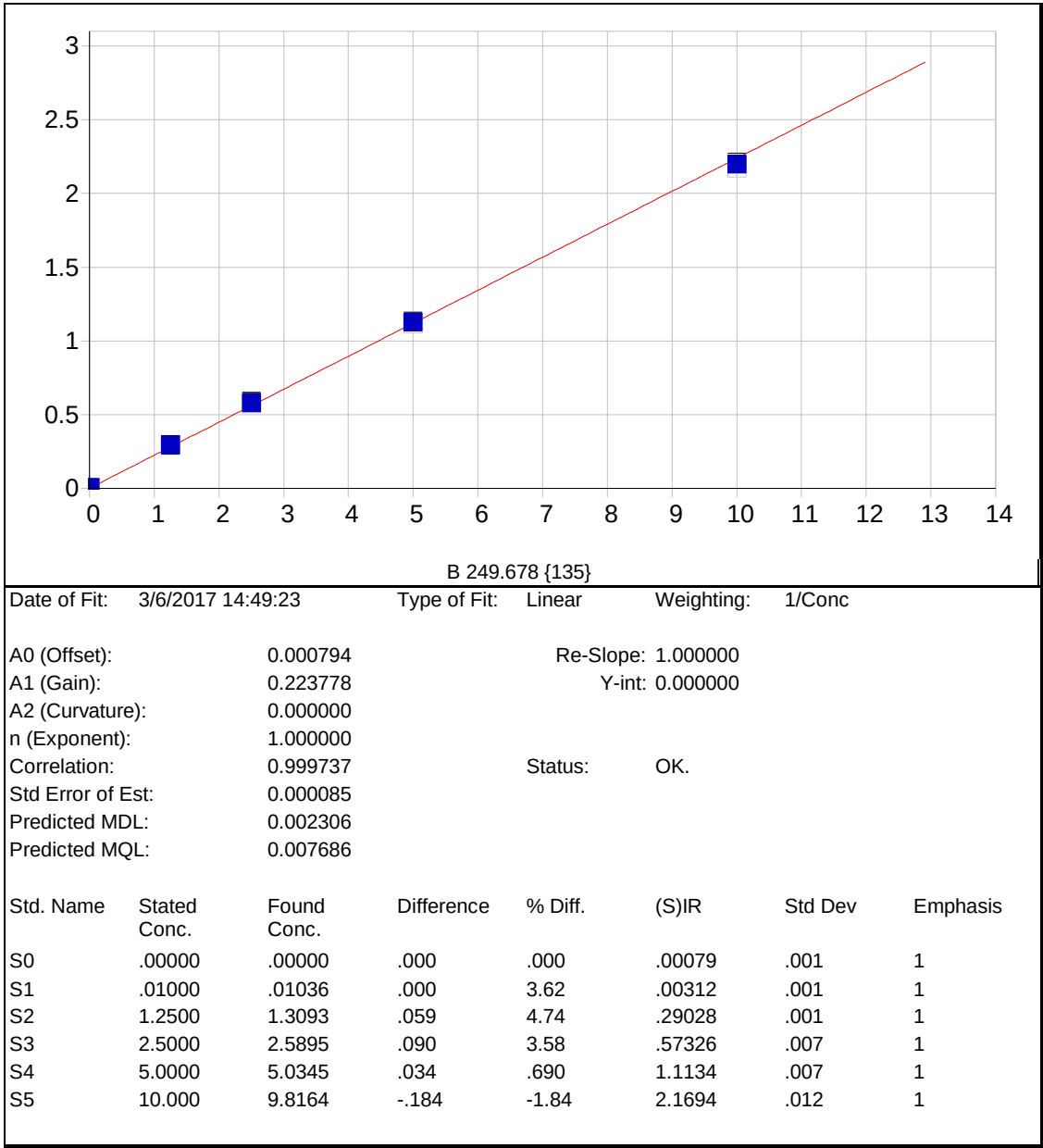
Status: OK.

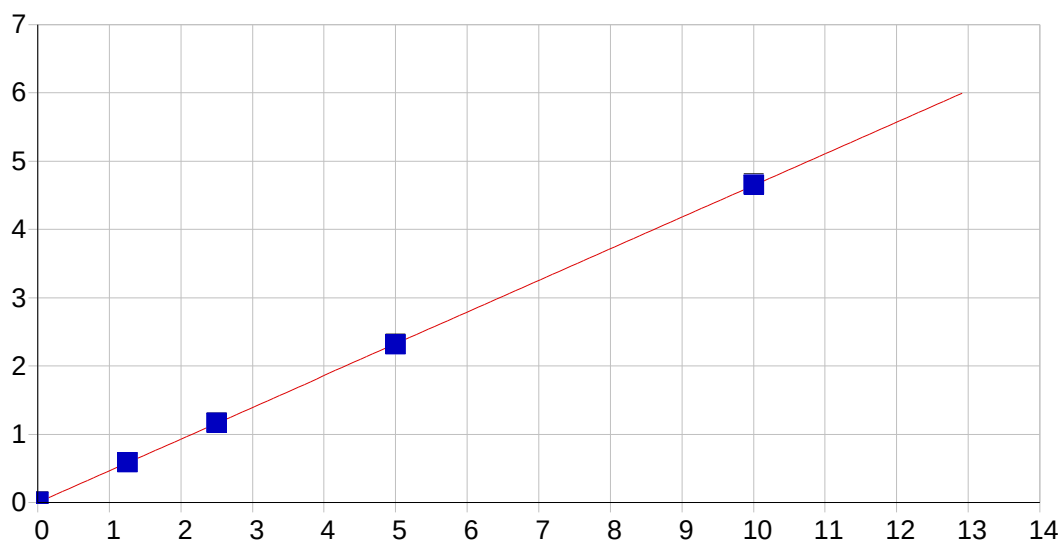
Std Error of Est: 0.000014

Predicted MDL: 0.008207

Predicted MQL: 0.027356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00011	.000	1
S1	.01000	.00500	-.005	-50.0	.00004	.000	1
S2	1.2500	1.1529	-.097	-7.77	.03336	.000	1
S3	2.5000	2.4521	-.048	-1.92	.07103	.001	1
S4	5.0000	4.9365	-.064	-1.27	.14309	.001	1
S5	10.000	10.214	.214	2.14	.29604	.004	1



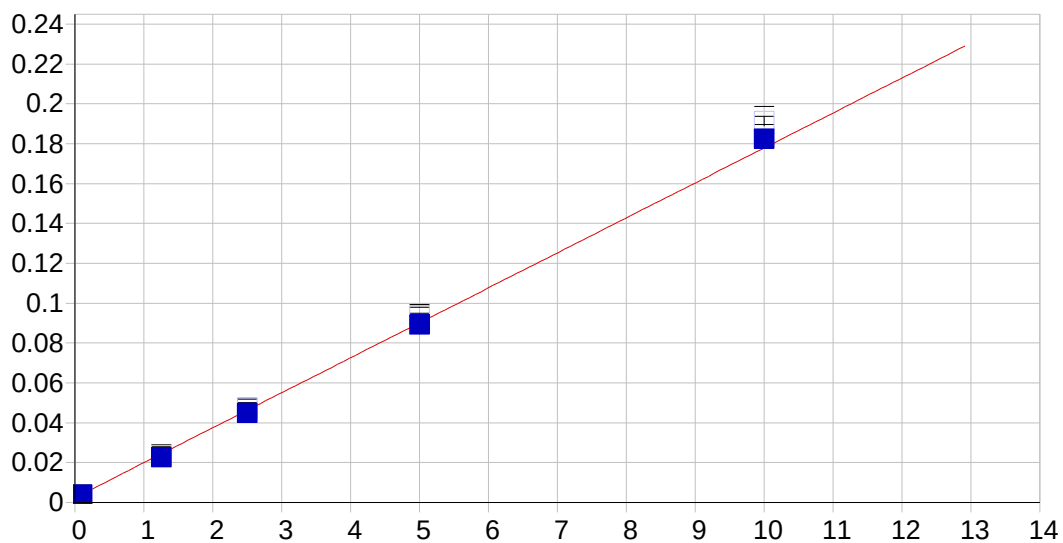


Mo 202.030 {467}

Date of Fit: 3/6/2017 14:49:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.464548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000960
 Predicted MQL: 0.003201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.01000	.00954	.000	-4.55	.00493	.001	1
S2	1.2500	1.2537	.004	.298	.58343	.004	1
S3	2.5000	2.5021	.002	.085	1.1639	.005	1
S4	5.0000	4.9756	-.024	-.488	2.3140	.006	1
S5	10.000	10.019	.019	.190	4.6590	.010	1

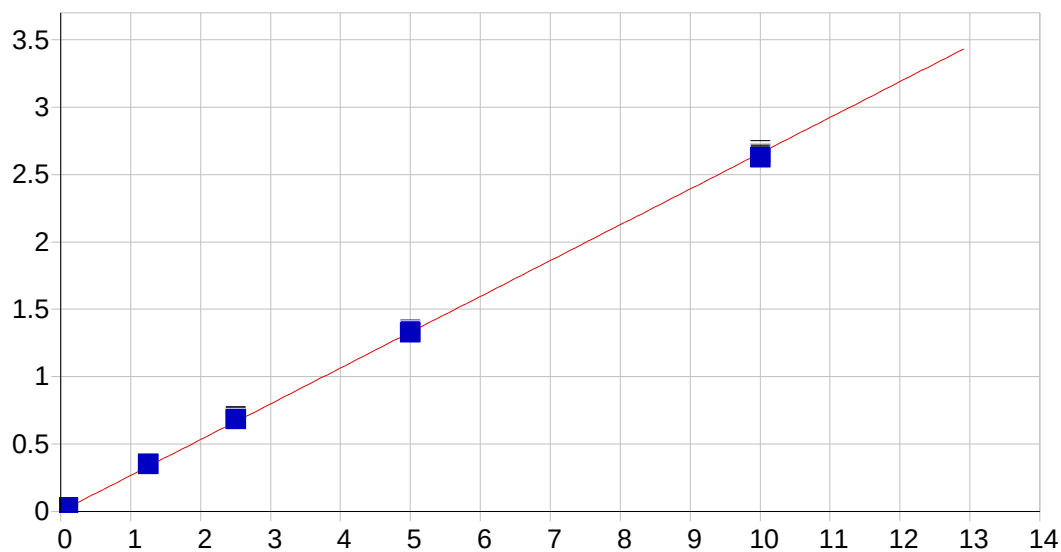


S 182.034 {485}

Date of Fit: 3/6/2017 14:49:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002413 Re-Slope: 1.000000
 A1 (Gain): 0.017551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999483 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.013604
 Predicted MQL: 0.045346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00241	.000	1
S1	.10000	.08281	-.017	-17.2	.00387	.000	1
S2	1.2500	1.1453	-.105	-8.38	.02363	.000	1
S3	2.5000	2.4168	-.083	-3.33	.04706	.000	1
S4	5.0000	4.9493	-.051	-1.01	.09374	.001	1
S5	10.000	10.255	.255	2.55	.19132	.002	1



Si 251.611 {134}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002069

Re-Slope: 1.000000

A1 (Gain): 0.265636

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999835

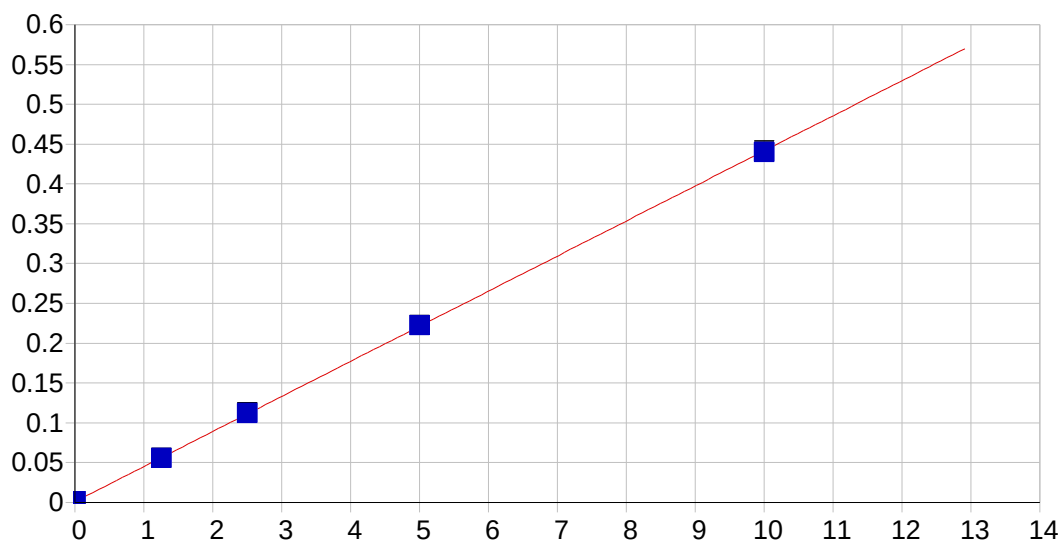
Status: OK.

Std Error of Est: 0.000260

Predicted MDL: 0.001501

Predicted MQL: 0.005004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.000	1
S1	.10000	.09825	-.002	-1.75	.02826	.000	1
S2	1.2500	1.3117	.062	4.93	.35441	.001	1
S3	2.5000	2.5685	.069	2.74	.69218	.010	1
S4	5.0000	4.9906	-.009	-.189	1.3434	.004	1
S5	10.000	9.8810	-.119	-1.19	2.6581	.019	1

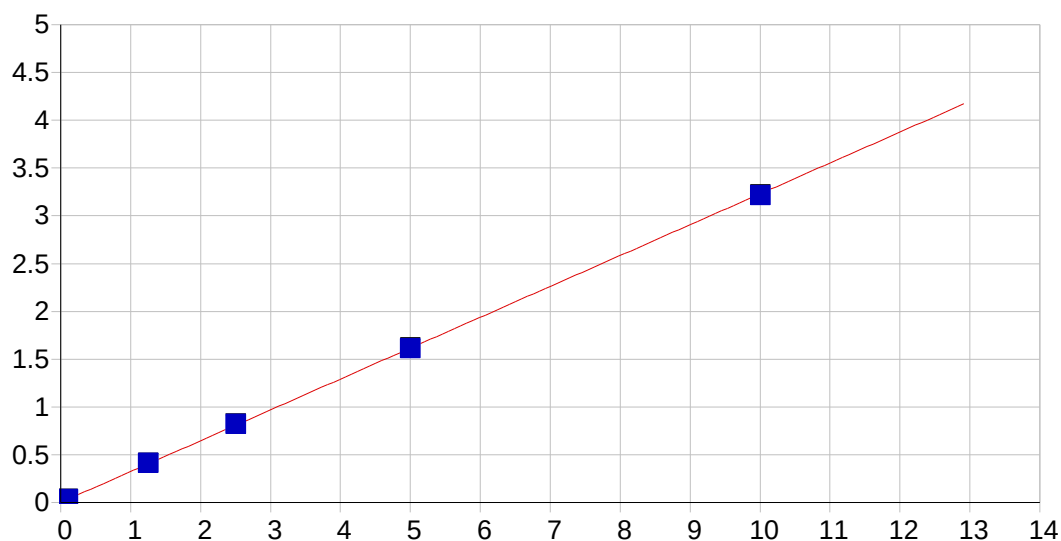


Sn 189.989 {478}

Date of Fit: 3/6/2017 14:49:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001043 Re-Slope: 1.000000
 A1 (Gain): 0.044054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004772
 Predicted MQL: 0.015908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00104	.000	1
S1	.00700	.00373	-.003	-46.7	.00120	.000	1
S2	1.2500	1.2380	-.012	-.961	.05554	.000	1
S3	2.5000	2.5192	.019	.767	.11194	.001	1
S4	5.0000	5.0307	.031	.615	.22249	.000	1
S5	10.000	9.9653	-.035	-.347	.43970	.002	1



Ti 336.121 {100}

Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000460

Re-Slope: 1.000000

A1 (Gain): 0.322962

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

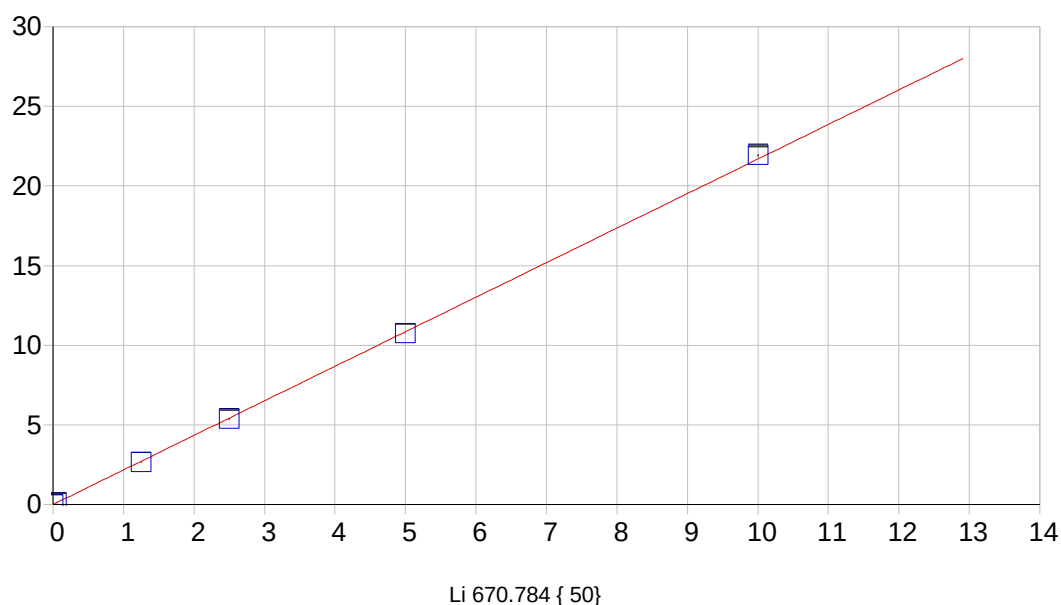
Status: OK.

Std Error of Est: 0.000137

Predicted MDL: 0.001260

Predicted MQL: 0.004200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.10000	.10059	.001	.589	.03294	.000	1
S2	1.2500	1.2708	.021	1.66	.41074	.001	1
S3	2.5000	2.5382	.038	1.53	.81992	.008	1
S4	5.0000	4.9915	-.008	-.170	1.6120	.008	1
S5	10.000	9.9489	-.051	-.511	3.2125	.009	1



Date of Fit: 3/6/2017 14:49:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002927

Re-Slope: 1.000000

A1 (Gain): 2.168743

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

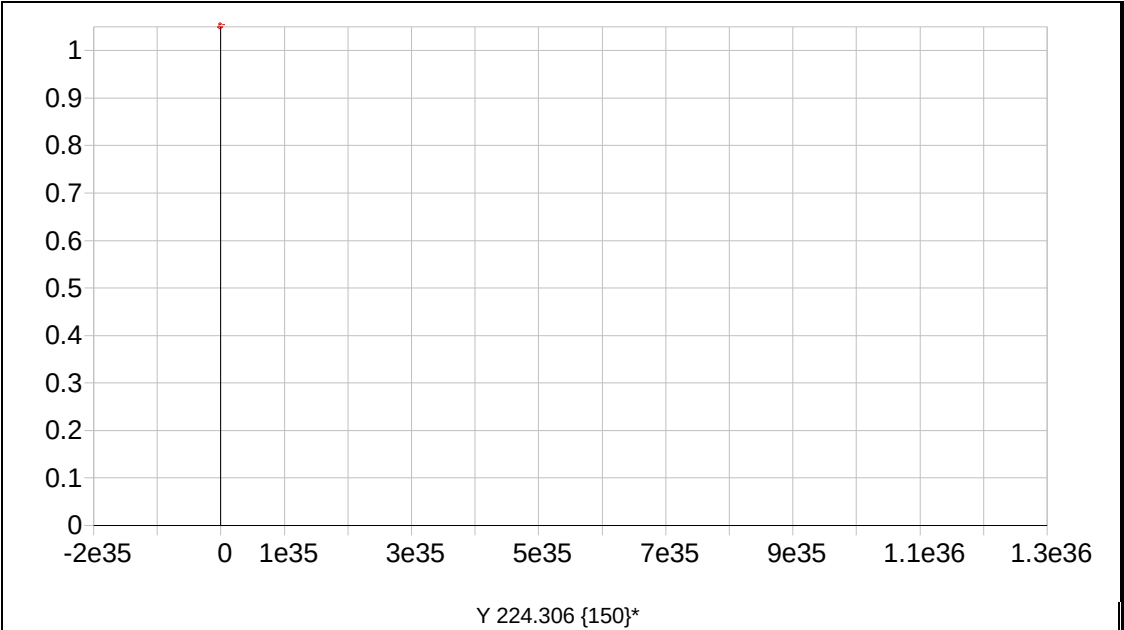
Status: OK.

Std Error of Est: 0.000988

Predicted MDL: 0.000717

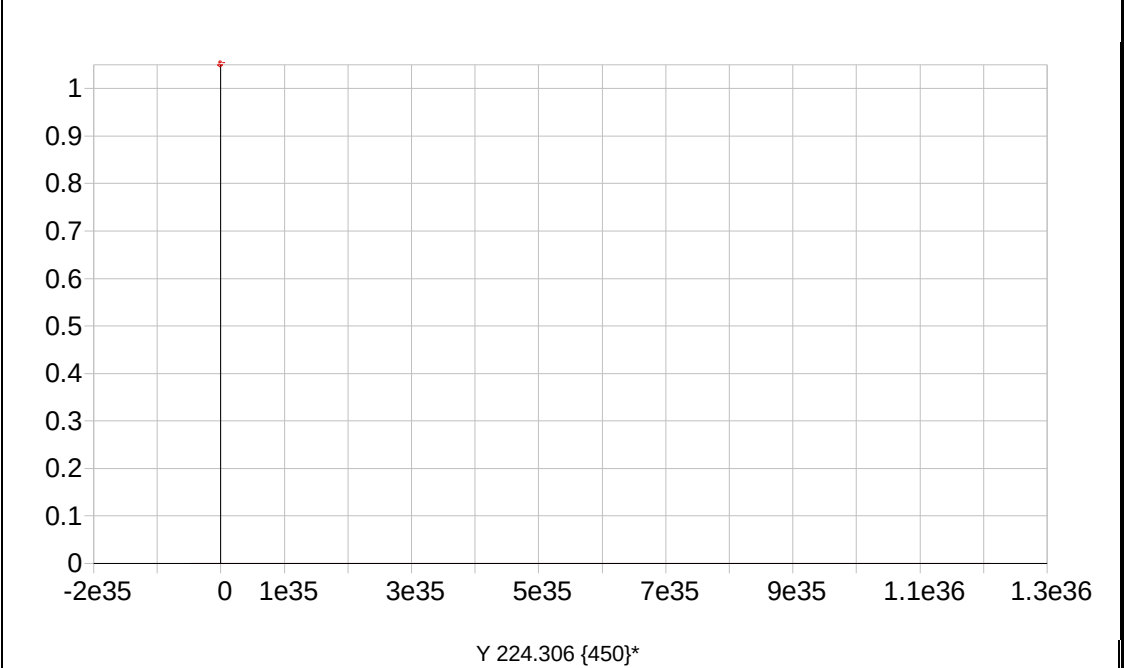
Predicted MQL: 0.002389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00294	.001	1
S5	10.000	10.110	.110	1.10	21.928	.091	1
S4	5.0000	4.9476	-.052	-1.05	10.733	.027	1
S3	2.5000	2.4715	-.028	-1.14	5.3630	.044	1
S2	1.2500	1.2242	-.026	-2.07	2.6579	.006	1
S1	.05000	.04716	-.003	-5.67	.10521	.001	1

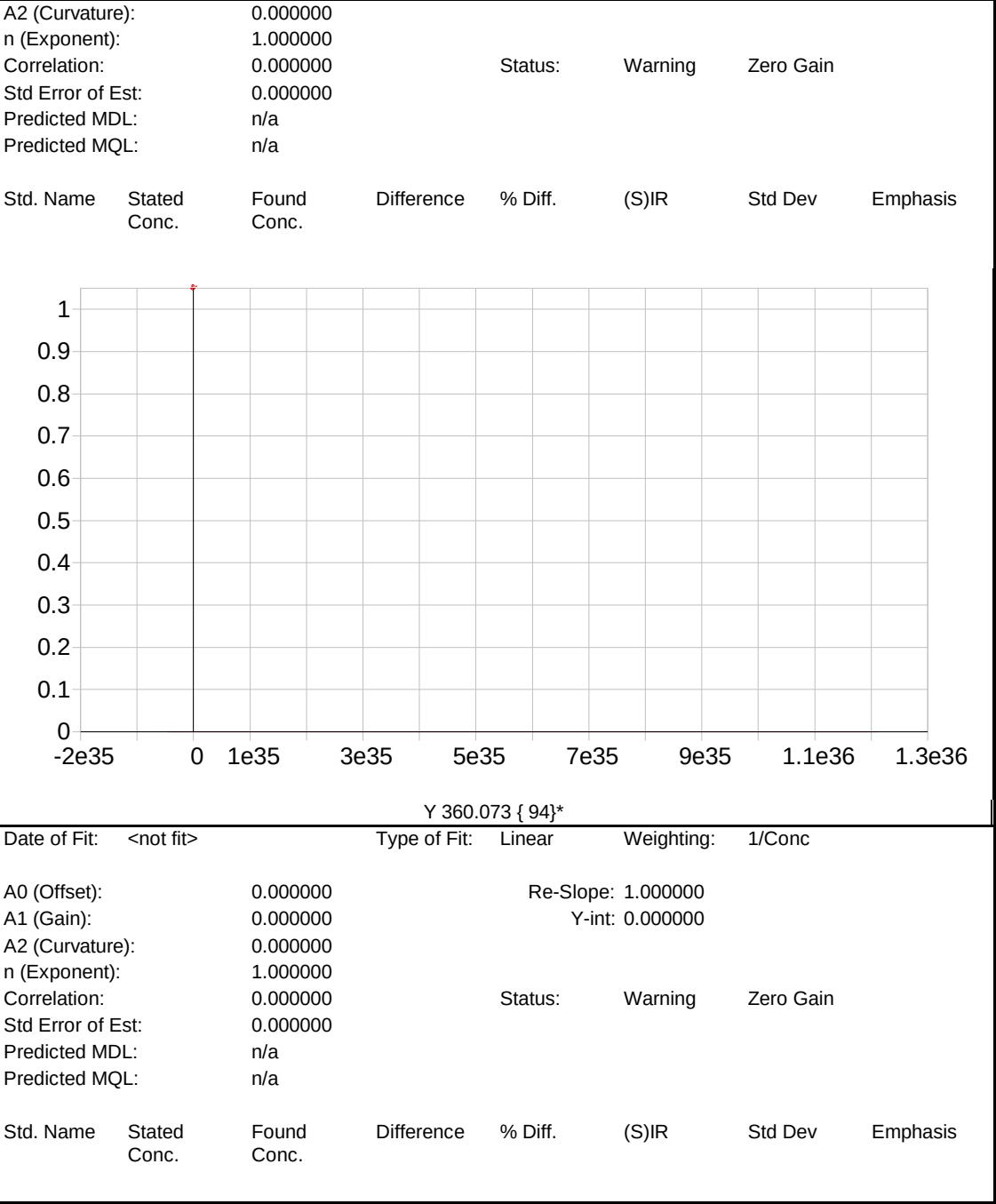


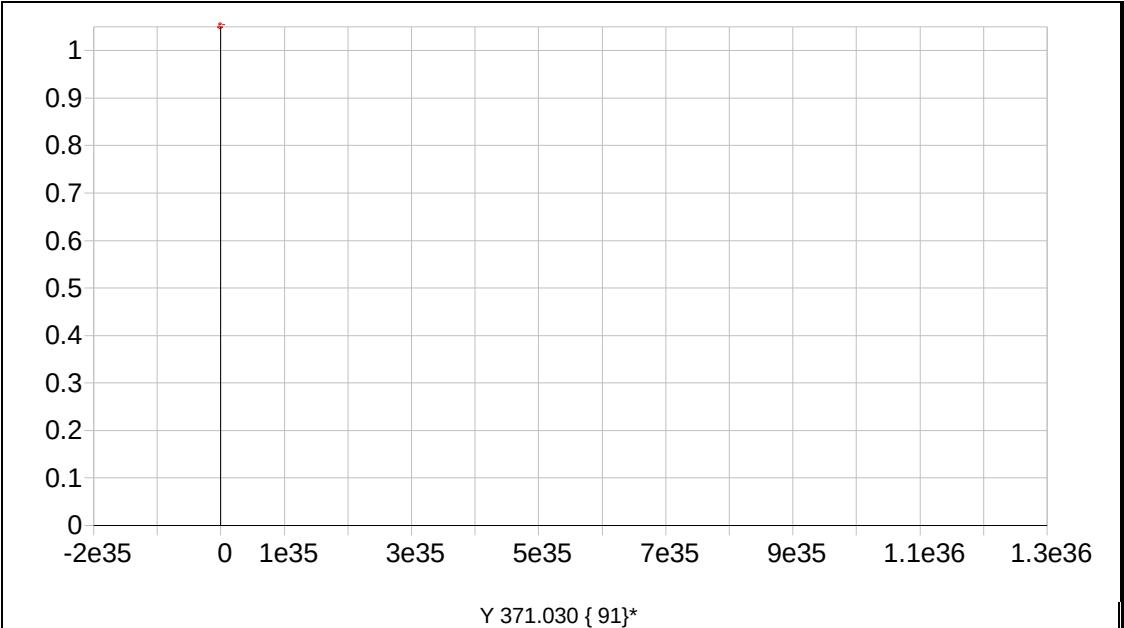
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



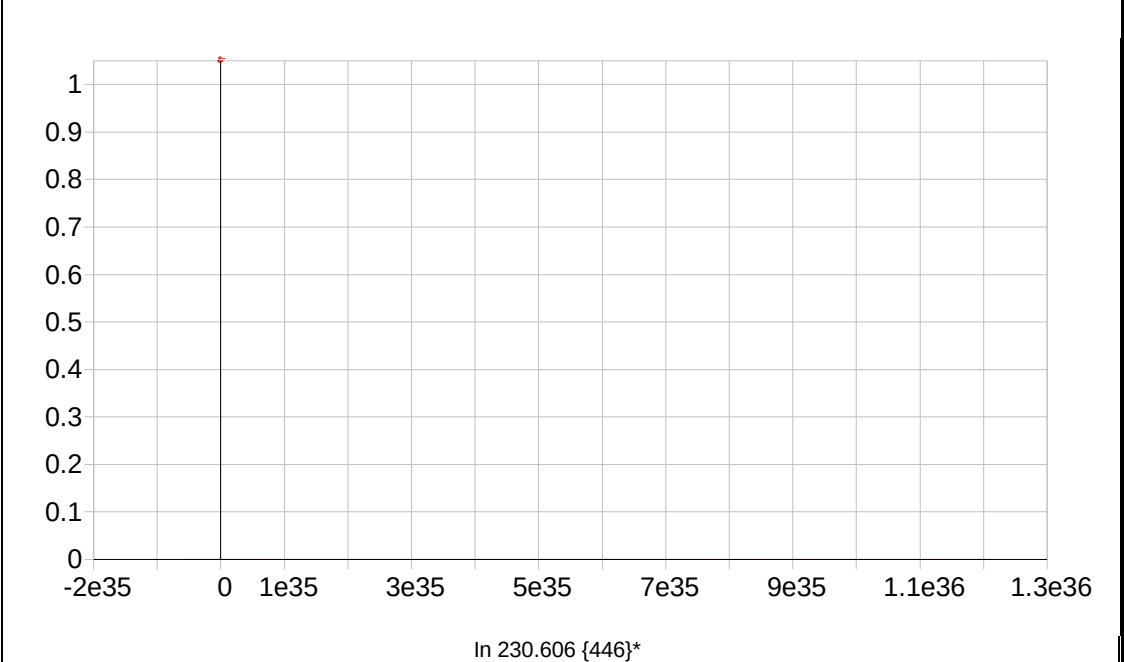
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



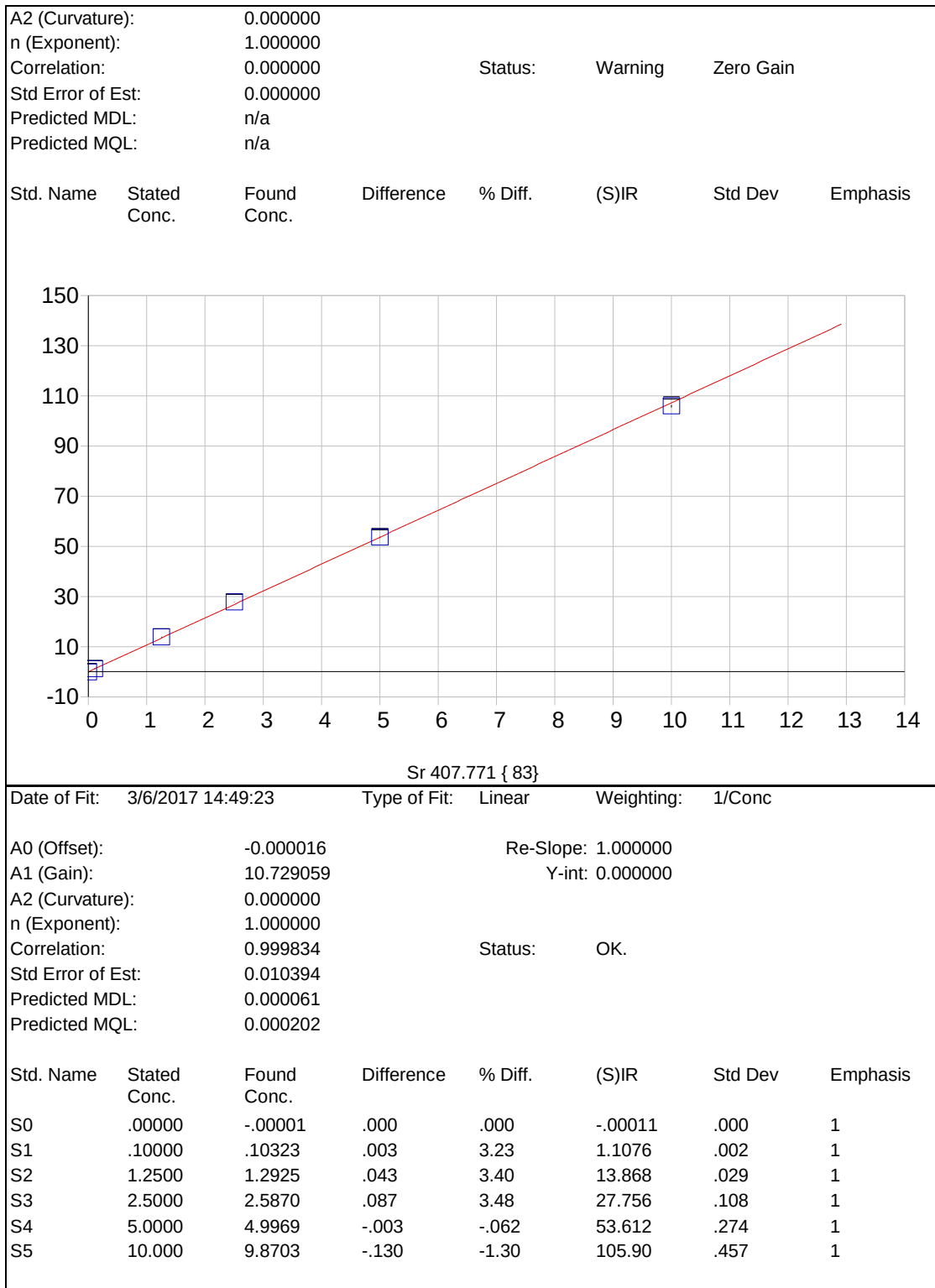


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 3/6/2017 13:44:51 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.00097	.00008	-.00037	.00020	.00142	-.00015	-.00411	-.00085
Stddev	.00041	.00024	.00035	.00022	.00033	.00011	.00171	.00017
%RSD	42.261	293.61	95.473	114.81	23.401	71.356	41.704	19.758

#1	-.00072	.00029	-.00020	.00040	.00164	-.00021	-.00352	-.00085
#2	-.00144	.00015	-.00013	.00022	.00104	-.00003	-.00277	-.00102
#3	-.00075	-.00019	-.00077	-.00004	.00158	-.00023	-.00604	-.00068

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	.00063	.00183	.00000	-.00100	.00147	-.00005	.00010	.00001
Stddev	.00012	.00042	.0000	.00014	.00026	.00021	.00017	.00012
%RSD	19.587	23.025	632.74	13.934	17.924	410.84	165.76	869.03

#1	.00076	.00198	.00003	-.00096	.00156	.00018	.00001	-.00012
#2	.00052	.00136	-.00001	-.00115	.00117	-.00023	.00000	.00006
#3	.00060	.00216	-.00003	-.00088	.00167	-.00011	.00030	.00010

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	-.00005	-.00134	-.00372	-.00003	.01244	.04295	-.00011	.00079
Stddev	.00013	.00006	.00078	.00018	.00640	.00023	.00009	.00057
%RSD	285.43	4.8372	20.885	693.62	51.460	.52800	78.548	71.235

#1	.00010	-.00133	-.00282	.00012	.01595	.04269	-.00002	.00023
#2	-.00010	-.00141	-.00413	-.00023	.01631	.04304	-.00018	.00137
#3	-.00014	-.00129	-.00420	.00004	.00505	.04311	-.00013	.00078

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	.00049	.00241	.00207	.00104	.00046	.00294	-.00011	
Stddev	.00011	.00014	.00009	.00011	.00035	.00089	.00033	
%RSD	21.837	5.9884	4.5118	10.553	76.885	30.358	297.67	

#1	.00047	.00225	.00204	.00115	.00068	.00278	-.00048	
#2	.00039	.00251	.00217	.00105	.00005	.00390	.00015	
#3	.00060	.00248	.00199	.00093	.00064	.00213	.00000	

Sample Name: S0 Acquired: 3/6/2017 13:44:51 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	39.247	1125.6	40593.	6529.3	2220.2
Stddev	.537	2.4	170.	23.7	6.6
%RSD	1.3679	.21389	.41815	.36250	.29678
#1	39.500	1122.8	40754.	6530.7	2214.9
#2	38.630	1126.7	40611.	6505.0	2227.6
#3	39.610	1127.1	40415.	6552.3	2218.1

Sample Name: S1 Acquired: 3/6/2017 13:48:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.00060	.00094	.00128	.00172	.00987	.01874	1.0487	.00917
Stddev	.00025	.00021	.00024	.00013	.00069	.00084	.0107	.00012
%RSD	41.225	21.928	18.644	7.6735	6.9924	4.4863	1.0206	1.3395

#1	-.00060	.00117	.00138	.00158	.00928	.01823	1.0585	.00904
#2	-.00035	.00089	.00145	.00174	.01063	.01971	1.0503	.00929
#3	-.00085	.00076	.00101	.00184	.00970	.01827	1.0373	.00918

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	.00681	.17809	.00153	.02815	.00586	.00127	.00441	.02710
Stddev	.00019	.00155	.00003	.00005	.00032	.00007	.00005	.00037
%RSD	2.7421	.86876	2.1624	.18524	5.4381	5.6176	1.2244	1.3742

#1	.00660	.17855	.00156	.02816	.00597	.00127	.00435	.02753
#2	.00695	.17935	.00154	.02819	.00549	.00135	.00444	.02688
#3	.00688	.17636	.00149	.02809	.00610	.00120	.00444	.02688

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	.01371	.00123	.04940	.00480	.09327	.17165	.00004	.00312
Stddev	.00031	.00007	.00022	.00020	.01874	.00197	.00017	.00052
%RSD	2.2330	5.7254	.44099	4.2692	20.088	1.1468	429.49	16.803

#1	.01339	.00128	.04937	.00480	.10639	.17187	.00021	.00284
#2	.01372	.00127	.04962	.00500	.07181	.17349	.00004	.00279
#3	.01401	.00115	.04919	.00459	.10160	.16958	-.00013	.00372

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	.00493	.00387	.02826	.00120	.03294	.10521	1.1076	
Stddev	.00071	.00009	.00045	.00014	.00024	.00070	.0020	
%RSD	14.478	2.2060	1.5878	11.598	.71481	.66332	.17685	

#1	.00438	.00382	.02876	.00117	.03290	.10601	1.1090	
#2	.00574	.00382	.02789	.00108	.03319	.10492	1.1084	
#3	.00468	.00397	.02815	.00136	.03272	.10470	1.1053	

Sample Name: S1 Acquired: 3/6/2017 13:48:58 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	40.370	1138.7	40451.	6528.8	2209.8
Stddev	.978	3.5	668.	22.7	3.3
%RSD	2.4219	.30764	1.6518	.34744	.14790
#1	40.700	1135.3	39722.	6520.5	2206.0
#2	39.270	1138.5	41033.	6511.4	2211.6
#3	41.140	1142.3	40599.	6554.5	2211.7

Sample Name: S2 Acquired: 3/6/2017 13:53:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.04168	.04835	.91356	.04978	.18364	3.6274	13.360	.24368
Stddev	.00046	.00043	.00309	.00027	.00133	.0060	.063	.00013
%RSD	1.1050	.87949	.33773	.53560	.72291	.16566	.46930	.05355

#1	.04136	.04875	.91409	.05008	.18421	3.6280	13.423	.24371
#2	.04221	.04838	.91635	.04957	.18460	3.6330	13.360	.24354
#3	.04147	.04791	.91025	.04968	.18213	3.6211	13.298	.24380

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	.82024	2.2008	.55292	.38540	.69210	.50692	1.0394	.34122
Stddev	.00157	.0062	.00068	.00032	.00140	.00173	.0016	.00137
%RSD	.19099	.28150	.12258	.08383	.20195	.34123	.15210	.40049

#1	.82063	2.1938	.55361	.38520	.69248	.50494	1.0388	.34024
#2	.82158	2.2054	.55288	.38577	.69328	.50772	1.0412	.34278
#3	.81852	2.2033	.55226	.38523	.69056	.50811	1.0382	.34065

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	.23329	.08031	.38875	.05747	5.5151	1.0374	.03336	.29028
Stddev	.00037	.00028	.00127	.00028	.4428	.0008	.00015	.00092
%RSD	.15725	.34648	.32584	.48793	8.0283	.07193	.46349	.31819

#1	.23352	.08014	.38786	.05767	5.2367	1.0369	.03342	.29095
#2	.23348	.08063	.39020	.05759	5.2829	1.0383	.03349	.28922
#3	.23286	.08015	.38819	.05715	6.0257	1.0371	.03319	.29065

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	.58343	.02363	.35441	.05554	.41074	2.6579	13.868	
Stddev	.00374	.00029	.00055	.00038	.00057	.0056	.029	
%RSD	.64116	1.2354	.15476	.68599	.13775	.21269	.20936	

#1	.58710	.02336	.35495	.05588	.41114	2.6604	13.901	
#2	.58357	.02394	.35443	.05560	.41097	2.6618	13.858	
#3	.57963	.02358	.35385	.05513	.41009	2.6514	13.845	

Sample Name: S2 Acquired: 3/6/2017 13:53:04 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	39.571	1072.3	38737.	6492.5	1929.9
Stddev	2.970	7.2	91.	9.3	8.3
%RSD	7.5041	.67341	.23441	.14289	.43112
#1	41.461	1066.1	38791.	6493.1	1922.3
#2	41.105	1070.4	38632.	6483.0	1928.7
#3	36.149	1080.2	38788.	6501.5	1938.8

Sample Name: S3 Acquired: 3/6/2017 13:56:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.08566	.09582	1.8358	.09958	.36935	7.2962	27.170	.48343
Stddev	.00033	.00065	.0076	.00039	.00199	.0627	.482	.00567
%RSD	.38533	.68149	.41157	.38951	.53946	.85966	1.7730	1.1733

#1	.08550	.09507	1.8279	.09915	.36718	7.3556	27.672	.48927
#2	.08543	.09622	1.8429	.09967	.36975	7.2306	26.712	.47794
#3	.08604	.09618	1.8367	.09991	.37110	7.3026	27.125	.48308

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	1.6620	4.4148	1.0863	.78055	1.3825	.99979	2.0656	.69342
Stddev	.0087	.0602	.0032	.00275	.0069	.00896	.0282	.00735
%RSD	.52225	1.3626	.29184	.35289	.50241	.89654	1.3666	1.0596

#1	1.6520	4.4748	1.0842	.77749	1.3891	1.0087	2.0964	.70134
#2	1.6670	4.3545	1.0848	.78283	1.3753	.99074	2.0410	.68682
#3	1.6670	4.4151	1.0899	.78135	1.3833	.99998	2.0595	.69210

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	.46938	.16282	.78130	.11421	11.236	2.0604	.07103	.57326
Stddev	.00198	.00048	.01081	.00102	.282	.0108	.00067	.00732
%RSD	.42102	.29490	1.3835	.89683	2.5076	.52208	.94558	1.2761

#1	.46713	.16336	.79209	.11464	10.914	2.0712	.07028	.58091
#2	.47018	.16265	.77047	.11304	11.359	2.0497	.07123	.56633
#3	.47084	.16244	.78134	.11495	11.436	2.0603	.07157	.57255

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	1.1639	.04706	.69218	.11194	.81992	5.3630	27.756	
Stddev	.0047	.00040	.01008	.00070	.00777	.0437	.108	
%RSD	.40024	.84031	1.4568	.62504	.94710	.81501	.39009	

#1	1.1592	.04675	.70239	.11137	.82691	5.4062	27.861	
#2	1.1640	.04751	.68223	.11172	.81156	5.3188	27.645	
#3	1.1685	.04692	.69190	.11272	.82130	5.3641	27.762	

Sample Name: S3 Acquired: 3/6/2017 13:56:58 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	38.403	1034.6	37737.	6442.3	1812.4
Stddev	.857	.3	116.	53.0	3.8
%RSD	2.2304	.02769	.30846	.82327	.21175
#1	39.391	1034.9	37822.	6382.4	1814.8
#2	37.886	1034.3	37604.	6483.1	1807.9
#3	37.930	1034.5	37784.	6461.6	1814.4

Sample Name: S4 Acquired: 3/6/2017 14:00:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.17673	.18216	3.6313	.19999	.75736	14.609	52.188	.95958
Stddev	.00079	.00250	.0104	.00113	.00053	.036	.173	.00421
%RSD	.44945	1.3728	.28509	.56585	.06997	.24665	.33199	.43827

#1	.17584	.18080	3.6196	.20027	.75677	14.648	52.111	.96429
#2	.17738	.18505	3.6392	.20096	.75749	14.601	52.387	.95620
#3	.17697	.18063	3.6353	.19875	.75780	14.577	52.068	.95824

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2910	8.6737	2.1121	1.5616	2.7472	1.9291	3.9848	1.3859
Stddev	.0033	.0417	.0040	.0015	.0029	.0047	.0149	.0055
%RSD	.10134	.48016	.18741	.09843	.10512	.24575	.37343	.39668

#1	3.2876	8.7103	2.1086	1.5600	2.7459	1.9318	3.9878	1.3914
#2	3.2911	8.6823	2.1164	1.5617	2.7452	1.9318	3.9980	1.3858
#3	3.2943	8.6284	2.1113	1.5631	2.7505	1.9236	3.9687	1.3804

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	.93121	.33641	1.5447	.22379	22.500	4.1034	.14309	1.1134
Stddev	.00144	.00248	.0036	.00126	.717	.0034	.00142	.0068
%RSD	.15436	.73595	.23251	.56281	3.1888	.08335	.99505	.61339

#1	.93271	.33785	1.5488	.22341	21.992	4.1051	.14196	1.1205
#2	.92985	.33782	1.5423	.22520	23.321	4.1056	.14469	1.1127
#3	.93108	.33355	1.5430	.22277	22.188	4.0995	.14262	1.1069

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3140	.09374	1.3434	.22249	1.6120	10.733	53.612	
Stddev	.0059	.00075	.0038	.00011	.0075	.027	.274	
%RSD	.25537	.79879	.28457	.04880	.46688	.25082	.51022	

#1	2.3102	.09299	1.3476	.22258	1.6155	10.733	53.776	
#2	2.3208	.09449	1.3423	.22252	1.6170	10.760	53.764	
#3	2.3110	.09373	1.3402	.22237	1.6033	10.706	53.296	

Sample Name: S4 Acquired: 3/6/2017 14:00:53 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	36.947	979.37	36515.	6398.9	1687.7
Stddev	.959	2.32	121.	14.9	.7
%RSD	2.5956	.23685	.33055	.23261	.04363
#1	37.527	980.22	36562.	6385.5	1688.1
#2	35.840	976.75	36378.	6396.3	1686.9
#3	37.473	981.15	36605.	6414.9	1688.2

Sample Name: S5 Acquired: 3/6/2017 14:05:04 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.36923	.35174	7.1460	.41077	1.5894	29.876	105.10	1.9322
Stddev	.00206	.00544	.0261	.00278	.0055	.109	.33	.0096
%RSD	.55816	1.5454	.36448	.67752	.34436	.36402	.30977	.49645

#1	.36791	.34546	7.1683	.40971	1.5877	29.940	105.06	1.9433
#2	.37161	.35471	7.1524	.41392	1.5955	29.751	104.80	1.9269
#3	.36817	.35504	7.1174	.40867	1.5850	29.938	105.45	1.9264

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	6.4638	17.432	4.0888	3.1040	5.5305	3.7771	7.8746	2.8140
Stddev	.0097	.067	.0152	.0079	.0189	.0113	.0430	.0094
%RSD	.14944	.38702	.37135	.25514	.34179	.29938	.54661	.33513

#1	6.4692	17.458	4.1054	3.1094	5.5494	3.7842	7.9109	2.8170
#2	6.4696	17.355	4.0756	3.1077	5.5116	3.7641	7.8270	2.8034
#3	6.4527	17.482	4.0854	3.0949	5.5305	3.7831	7.8857	2.8215

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	1.8355	.70459	3.1271	.44452	46.515	8.3414	.29604	2.1694
Stddev	.0042	.00497	.0163	.00143	.738	.0229	.00352	.0122
%RSD	.22758	.70479	.52168	.32080	1.5870	.27419	1.1877	.56209

#1	1.8369	.70910	3.1315	.44576	47.264	8.3368	.29199	2.1835
#2	1.8389	.70541	3.1091	.44296	45.788	8.3212	.29798	2.1617
#3	1.8309	.69927	3.1409	.44483	46.495	8.3662	.29817	2.1631

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	4.6590	.19132	2.6581	.43970	3.2125	21.928	105.90	
Stddev	.0098	.00237	.0190	.00152	.0089	.091	.46	
%RSD	.20942	1.2390	.71329	.34609	.27612	.41354	.43159	

#1	4.6547	.18858	2.6800	.43841	3.2168	22.013	106.42	
#2	4.6702	.19268	2.6480	.44138	3.2023	21.833	105.57	
#3	4.6521	.19269	2.6463	.43932	3.2184	21.938	105.70	

Sample Name: S5 Acquired: 3/6/2017 14:05:04 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	34.502	893.57	34741.	6223.3	1537.9
Stddev	.502	2.49	61.	22.6	3.6
%RSD	1.4550	.27848	.17684	.36390	.23208
#1	34.059	891.66	34671.	6202.1	1535.1
#2	35.047	892.67	34763.	6247.2	1536.6
#3	34.399	896.39	34788.	6220.7	1541.9

Sample Name: S6 Acquired: 3/6/2017 14:09:12 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	77.065	27.712	9.7294	4.4319	8.4291
Stddev	.516	.186	.0511	.0233	.0227
%RSD	.66989	.66993	.52548	.52583	.26910

#1	77.239	27.727	9.7350	4.4329	8.4464
#2	76.484	27.520	9.6756	4.4082	8.4035
#3	77.472	27.890	9.7774	4.4547	8.4375

Int. Std.	Y_3710
Units	Cts/S
Avg	6127.6
Stddev	35.2
%RSD	.57460

#1	6121.0
#2	6165.6
#3	6096.1

Sample Name: ICV Acquired: 3/6/2017 14:13:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.9484206	1.107666	.9776734	.9756451	.9360428	2.393638
Stddev	.0058917	.014560	.0024397	.0093554	.0085055	.020839
%RSD	.6212121	1.314500	.2495408	.9588918	.9086621	.8705882

#1	.9443958	1.100642	.9750129	.9808796	.9456124	2.392731
#2	.9456829	1.124407	.9782014	.9648441	.9293451	2.373268
#3	.9551830	1.097950	.9798058	.9812116	.9331708	2.414916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047843	.4953130	.4788835	10.27955	.5213626	.4815767
Stddev	.0057240	.0012614	.0013209	.08006	.0007999	.0019836
%RSD	1.133943	.2546699	.2758251	.7787957	.1534243	.4118910

#1	.5052919	.4966594	.4802572	10.31037	.5206122	.4834450
#2	.4988234	.4941585	.4787707	10.18866	.5212715	.4817900
#3	.5102376	.4951213	.4776227	10.33961	.5222042	.4794951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013457	5.408003	.5283266	5.748341	.4914237	.4783439
Stddev	.0033558	.068159	.0051144	.019860	.0022617	.0009212
%RSD	.6693659	1.260329	.9680438	.3454991	.4602250	.1925865

#1	.4993453	5.406362	.5294686	5.754325	.4936746	.4785223
#2	.4994719	5.340679	.5227378	5.726176	.4914449	.4791628
#3	.5052200	5.476966	.5327736	5.764521	.4891515	.4773465

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.792286	.5320691	.9428785	9.439486	F -.004038	F .0045648
Stddev	.172678	.0078922	.0081385	.083066	.003844	.0022805
%RSD	1.763411	1.483304	.8631556	.8799812	95.20410	49.95724

#1	9.960933	.5326116	.9461871	9.493327	-.000251	.0024757
#2	9.615841	.5239197	.9336068	9.343821	-.003925	.0069976
#3	9.800085	.5396761	.9488416	9.481310	-.007937	.0042212

Sample Name: ICV Acquired: 3/6/2017 14:13:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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 -.000342	-.021911	.0014561	F -.000395	-.000791	.0014165
Stddev	.000728	.004494	.0008096	.001882	.000885	.0005060
%RSD	212.8026	20.51165	55.60262	476.3914	111.9245	35.72274

#1	-.001131	-.025614	.0014894	.001628	-.000993	.0008855
#2	.000303	-.016911	.0022485	-.002093	.000178	.0014711
#3	-.000197	-.023210	.0006303	-.000719	-.001558	.0018931

Elem	Sr4077
Units	ppm
Avg	.0118125
Stddev	.0001184
%RSD	1.001884

#1	.0118207
#2	.0116903
#3	.0119265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.41588	1137.164	40788.29	6620.881	2170.771
Stddev	1.23352	3.665	131.69	36.106	11.147
%RSD	2.978365	.3222906	.3228547	.5453351	.5135131

#1	40.43721	1133.222	40656.44	6580.072	2158.856
#2	41.00899	1137.804	40788.61	6648.673	2172.512
#3	42.80144	1140.467	40919.81	6633.900	2180.946

Sample Name: ICB Acquired: 3/6/2017 14:17:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.003155	-.002209	.0012529	.0046540	.0001680	-.000920	-.000036
Stddev	.007350	.004864	.0013257	.0071421	.0003417	.001066	.000131
%RSD	232.9495	220.1910	105.8061	153.4606	203.4018	115.9711	365.8362

#1	-.007964	-.007570	-.000264	-.000551	.0004903	-.001959	-.000167
#2	-.006807	.001923	.002186	.001717	-.000190	.000172	-.000034
#3	.005305	-.000980	.001837	.012796	.000204	-.000972	.000095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0000684	-.001870	-.000090	.0000110	.0003095	.0012709
Stddev	.0001171	.0000541	.016858	.000256	.0003624	.0014919	.0056277
%RSD	617.1854	79.11360	901.6414	284.2887	3304.600	482.0171	442.8170

#1	.0001406	.0000699	-.008629	-.000006	-.000385	-.001399	-.005190
#2	-.000093	.0001217	.017319	.000114	.000093	.001356	.003896
#3	.000009	.0000136	-.014299	-.000378	.000325	.000971	.005106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005899	.0298780	-.000003	-.000013	.1423093	.0025496	-.005055
Stddev	.0005897	.0256110	.000113	.000526	.1004350	.0023516	.014740
%RSD	99.97227	85.71845	3857.876	3932.310	70.57510	92.23378	291.5847

#1	.0009226	.0590271	.000010	.000504	.1395570	.0027531	.000606
#2	-.000091	.0196247	.000103	-.000547	.2440922	.0047929	.006015
#3	.000938	.0109824	-.000122	.000003	.0432788	.0001029	-.021786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160044	.0014889	.0018270	-.000074	-.013692	-.002492	-.003128
Stddev	.017604	.0018647	.0015810	.000671	.014177	.000368	.002962
%RSD	10.99951	125.2455	86.53603	911.3124	103.5411	14.76567	94.68757

#1	-.164578	.0036249	.0004759	-.000759	.000155	-.002092	-.006339
#2	-.174938	.0001858	.0014393	.000581	-.028178	-.002569	-.002542
#3	-.140616	.0006559	.0035658	-.000043	-.013054	-.002816	-.000503

Sample Name: ICB Acquired: 3/6/2017 14:17:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.000226	.0008670	-.000050
Stddev	.000550	.0002107	.000056
%RSD	243.7189	24.29866	113.6409

#1	.000131	.0007615	-.000068
#2	.000051	.0007298	.000014
#3	-.000860	.0011095	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.28000	1159.832	41572.43	6610.323	2284.343
Stddev	.69505	13.938	293.24	24.772	30.286
%RSD	1.683755	1.201707	.7053684	.3747415	1.325826

#1	41.98000	1150.836	41534.09	6614.169	2269.162
#2	41.27000	1175.887	41882.96	6632.947	2319.218
#3	40.59000	1152.773	41300.25	6583.853	2264.651

Sample Name: ICSA Acquired: 3/6/2017 14:26:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0021613	-.000591	.0027018	-.013924	.0045784	239.8323
Stddev	.0063303	.010406	.0013490	.008191	.0033999	.7613
%RSD	292.8927	1761.481	49.92868	58.82446	74.25912	.3174434

#1	.0002205	-.012584	.0014134	-.006841	.0028398	240.4780
#2	-.002971	.004764	.0041041	-.022893	.0084960	240.0261
#3	.009235	.006048	.0025879	-.012038	.0023994	238.9928

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058486	.0012938	-.000206	247.4633	.0480713	.0035549
Stddev	.0001515	.0000889	.000308	.3374	.0008206	.0000454
%RSD	2.590280	6.868678	149.6589	.1363500	1.707031	1.275897

#1	.0057811	.0012324	.000005	247.4969	.0472147	.0035795
#2	.0060221	.0013957	-.000063	247.7826	.0481488	.0035826
#3	.0057426	.0012532	-.000559	247.1103	.0488504	.0035026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185541	101.6611	.0093096	248.6442	.0040857	-.007609
Stddev	.0011310	.1994	.0002232	.0908	.0008768	.000679
%RSD	6.095614	.1961632	2.396945	.0365002	21.45961	8.925872

#1	.0189638	101.8552	.0090855	248.5477	.0048454	-.006891
#2	.0172753	101.6715	.0093116	248.7279	.0031263	-.007694
#3	.0194231	101.4567	.0095318	248.6569	.0042853	-.008241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858265	.0061263	.0168241	-.370624	-.023690	F -.020501
Stddev	.0960963	.0019625	.0019895	.047597	.003463	.000569
%RSD	19.77997	32.03453	11.82511	12.84231	14.61577	2.776986

#1	.3751675	.0083507	.0190347	-.315742	-.020085	-.021071
#2	.5482588	.0053890	.0162601	-.400588	-.026989	-.019932
#3	.5340533	.0046392	.0151776	-.395544	-.023997	-.020501

Sample Name: ICSA Acquired: 3/6/2017 14:26:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.001705	.0080701	-.006164	.0015295	-.001402	.0022365
Stddev	.000400	.0037380	.000481	.0013866	.000309	.0006042
%RSD	23.46155	46.31873	7.808852	90.65256	22.01420	27.01692

#1	-.001631	.0122416	-.006540	.0015534	-.001620	.0025277
#2	-.001347	.0069444	-.006331	.0001312	-.001049	.0015418
#3	-.002137	.0050244	-.005622	.0029040	-.001536	.0026400

Elem	Sr4077
Units	ppm
Avg	.1007816
Stddev	.0004126
%RSD	.4093826

#1	.1010714
#2	.1009641
#3	.1003092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.80040	1067.708	37441.66	6515.022	1817.898
Stddev	.64383	6.454	233.03	20.702	11.586
%RSD	1.617651	.6044967	.6223921	.3177587	.6373508

#1	39.52257	1060.734	37625.07	6492.877	1805.037
#2	39.34213	1073.471	37520.46	6518.299	1827.522
#3	40.53650	1068.920	37179.44	6533.890	1821.133

Sample Name: ICSAB Acquired: 3/6/2017 14:36:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.1066263	.1116465	.0559436	.0319827	.6092522	258.0512
Stddev	.0028127	.0055270	.0031214	.0079019	.0072462	1.1256
%RSD	2.637922	4.950438	5.579482	24.70674	1.189364	.4361961

#1	.1075466	.1177473	.0590526	.0257008	.6161727	258.5757
#2	.1088636	.1069736	.0559683	.0408545	.6017192	256.7591
#3	.1034687	.1102185	.0528100	.0293928	.6098649	258.8188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472553	.5258854	1.052544	265.6358	.5873361	.5293846
Stddev	.0056784	.0028176	.003814	2.1534	.0030266	.0008159
%RSD	1.037608	.5357838	.3623343	.8106598	.5153139	.1541212

#1	.5514428	.5234673	1.056741	264.8111	.5861835	.5300690
#2	.5407921	.5252093	1.051603	264.0166	.5907697	.5284817
#3	.5495311	.5289795	1.049289	268.0796	.5850552	.5296030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5452003	108.8684	.5544299	266.9082	1.052209	.2060617
Stddev	.0028057	.7892	.0066298	1.8945	.002510	.0011035
%RSD	.5146106	.7249056	1.195790	.7098051	.2385686	.5355279

#1	.5424289	108.6949	.5544055	266.2256	1.053937	.2055158
#2	.5451330	108.1803	.5478123	265.4497	1.049329	.2073318
#3	.5480390	109.7299	.5610718	269.0495	1.053360	.2053375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198256	.5501968	1.027280	-.434334	-.018926	F .1424274
Stddev	.0630300	.0056381	.028875	.026636	.010122	.0000756
%RSD	12.12523	1.024738	2.810783	6.132536	53.48154	.0531054

#1	.5330415	.5479072	1.024061	-.459451	-.012100	.1424338
#2	.4512355	.5460637	1.057630	-.437146	-.030556	.1424995
#3	.5751998	.5566195	1.000150	-.406403	-.014123	.1423487

Sample Name: ICSAB Acquired: 3/6/2017 14:36:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1541712	.0130327	.1483555	F .1589542	.1589627	.0029844
Stddev	.0007983	.0093963	.0015273	.0027849	.0015197	.0005365
%RSD	.5178362	72.09736	1.029472	1.751980	.9560261	17.97717

#1	.1547761	.0108250	.1475343	.1621674	.1607045	.0025721
#2	.1532663	.0049369	.1474145	.1574568	.1579071	.0027901
#3	.1544712	.0233363	.1501177	.1572384	.1582765	.0035910

Elem	Sr4077
Units	ppm
Avg	.7991030
Stddev	.0059215
%RSD	.7410200

#1	.8058216
#2	.7946440
#3	.7968434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.98432	1040.307	37035.54	6424.124	1773.278
Stddev	.87436	3.351	89.39	33.318	3.754
%RSD	2.301906	.3221452	.2413754	.5186392	.2117238

#1	37.85672	1040.415	37024.67	6446.973	1771.993
#2	37.18077	1043.603	36952.08	6439.505	1777.507
#3	38.91547	1036.903	37129.88	6385.894	1770.335

Sample Name: CCV033 Acquired: 3/6/2017 14:40:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	5.195104	5.158072	25.81050	5.111123	5.178365	405.9524	10.75340
Stddev	.022511	.018288	.02312	.023985	.034659	.1109	.03191
%RSD	.4333182	.3545418	.0895862	.4692752	.6692955	.0273126	.2967472

#1	5.218074	5.136956	25.78668	5.123194	5.218371	405.9416	10.71694
#2	5.173081	5.168705	25.81197	5.083501	5.157438	405.8473	10.76704
#3	5.194158	5.168556	25.83286	5.126675	5.159287	406.0682	10.77623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359890	2.625045	418.3061	16.09798	2.624668	15.89315	412.4094
Stddev	.0021502	.005798	1.9109	.02245	.004636	.03114	1.6583
%RSD	.4011731	.2208844	.4568274	.1394800	.1766296	.1959484	.4021025

#1	.5352992	2.618988	416.1099	16.08355	2.627849	15.92551	410.4947
#2	.5342683	2.625602	419.2194	16.08654	2.619349	15.89057	413.3878
#3	.5383995	2.630544	419.5891	16.12385	2.626806	15.86338	413.3458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74633	419.5806	2.627265	1.348396	413.6508	2.633191	15.68670
Stddev	.07330	1.3296	.003935	.009880	.7366	.008150	.43672
%RSD	.4654900	.3168788	.1497757	.7327063	.1780788	.3095240	2.783997

#1	15.66393	418.1024	2.627762	1.340982	412.8042	2.629709	15.92393
#2	15.80427	419.9606	2.623105	1.359612	414.1447	2.627359	15.18271
#3	15.77079	420.6787	2.630928	1.344595	414.0036	2.642504	15.95346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.6296	5.402961	5.192154	5.142334	5.337007	5.272656	5.213926
Stddev	.1192	.049785	.029726	.015215	.043001	.018903	.012602
%RSD	.0742376	.9214408	.5725190	.2958801	.8057152	.3585095	.2416974

#1	160.6049	5.359932	5.162709	5.159770	5.288831	5.252966	5.199408
#2	160.7593	5.391460	5.222154	5.135478	5.350684	5.290658	5.220342
#3	160.5247	5.457490	5.191600	5.131752	5.371506	5.274345	5.222029

Sample Name: CCV033 Acquired: 3/6/2017 14:40:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	5.252019	5.313451	5.304463
Stddev	.005238	.014676	.015827
%RSD	.0997248	.2761983	.2983668

#1	5.247647	5.330149	5.316680
#2	5.257824	5.307598	5.310124
#3	5.250587	5.302604	5.286584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.25341	958.4336	35775.54	6345.614	1600.847
Stddev	1.14025	6.5017	74.92	4.399	5.297
%RSD	3.145224	.6783653	.2094189	.0693204	.3309124

#1	35.61029	950.9852	35791.59	6350.627	1594.981
#2	37.56994	961.3435	35693.90	6343.813	1605.283
#3	35.58000	962.9721	35841.14	6342.402	1602.276

Sample Name: CCB033 Acquired: 3/6/2017 14:44:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0003353	.0016663	-.000155	.0035680	.0000946	-.000761	-.000077
Stddev	.0022036	.0062031	.002127	.0058095	.0014056	.006380	.000125
%RSD	657.1475	372.2675	1375.781	162.8243	1485.908	838.2124	162.2264

#1	-.001881	-.005268	-.000888	-.000675	.0016905	.006566	-.000176
#2	.002526	.003579	.002242	.001190	-.000959	-.003766	.000063
#3	.000361	.006688	-.001818	.010189	-.000447	-.005084	-.000117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000070	-.010772	.0001036	.0004223	-.001046	.0050988
Stddev	.000128	.000035	.013353	.0001666	.0000844	.000303	.0065307
%RSD	299.5687	50.07910	123.9676	160.7892	19.98380	28.98950	128.0839

#1	.000105	-.000035	-.024442	.0002934	.0003406	-.001361	.0045576
#2	-.000109	-.000105	.002240	.0000363	.0004171	-.000756	-.001145
#3	-.000124	-.000070	-.010113	-.000019	.0005092	-.001022	.011883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003684	.0015894	-.000470	-.000162	.1096023	.0020532	.0042814
Stddev	.0006692	.0117616	.000596	.000205	.1406335	.0014650	.0087438
%RSD	181.6512	740.0129	126.7814	126.6078	128.3125	71.35540	204.2275

#1	-.000365	.0142172	.000023	-.000323	.1651851	.0033922	.0143349
#2	.000524	-.009053	-.001132	.000069	.2139499	.0004883	.0000608
#3	.000946	-.000396	-.000301	-.000231	-.050328	.0022790	-.001551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177294	-.009924	.0032146	.0000515	-.004123	-.002868	-.001981
Stddev	.032580	.001345	.0016301	.0001377	.009092	.001470	.001636
%RSD	18.37604	13.55474	50.70726	267.2392	220.5371	51.24660	82.56745

#1	-.140350	-.011476	.0034068	-.000105	.004164	-.004286	-.000963
#2	-.189619	-.009195	.0014970	.000155	-.002683	-.002966	-.001112
#3	-.201914	-.009100	.0047401	.000104	-.013848	-.001351	-.003868

Sample Name: CCB033 Acquired: 3/6/2017 14:44:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0006842	.0010538	-.000025
Stddev	.0006091	.0005767	.000062
%RSD	89.02485	54.72288	242.4848

#1	-.000002	.0016585	.000045
#2	.001162	.0009929	-.000069
#3	.000891	.0005100	-.000052

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.56333	1170.426	41787.94	6724.746	2308.601
Stddev	.93522	10.362	415.22	25.349	23.009
%RSD	2.305576	.8853044	.9936279	.3769441	.9966672

#1	40.34000	1164.245	41992.09	6718.856	2300.305
#2	41.59000	1182.388	41310.17	6702.861	2334.608
#3	39.76000	1164.644	42061.56	6752.521	2290.891

Sample Name: I2022-04DLX10 Acquired: 3/6/2017 14:51:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169486	.0047047	8.617032	-.001460	.0017371	7.291916	.8156443
Stddev	.0077782	.0024194	.012340	.015037	.0008518	.020183	.0078712
%RSD	45.89284	51.42492	.1432018	1030.163	49.03580	.2767806	.9650340

#1	.0253962	.0057346	8.626251	-.006600	.0024363	7.288272	.8092953
#2	.0100830	.0064386	8.621831	-.013252	.0007884	7.313672	.8244512
#3	.0153666	.0019407	8.603013	.015473	.0019866	7.273803	.8131865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014843	.0202236	117.0270	.0080644	.0906017	.1335677	34.87946
Stddev	.0001527	.0002276	1.0151	.0004244	.0004497	.0004283	.29909
%RSD	10.28540	1.125278	.8674141	5.263246	.4963722	.3206833	.8574936

#1	.0014622	.0199991	115.8898	.0077039	.0903250	.1331819	34.55197
#2	.0016469	.0204541	117.8417	.0079570	.0903594	.1340286	35.13817
#3	.0013440	.0202177	117.3493	.0085322	.0911206	.1334926	34.94824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812403	55.29147	.0626990	-.000328	.3405917	.0214076	.9677107
Stddev	.030921	.41431	.0001750	.000227	.1362868	.0018738	.0504584
%RSD	.8110517	.7493219	.2790509	69.04144	40.01473	8.752844	5.214200

#1	3.780069	54.86524	.0625089	-.000568	.1873037	.0222758	1.023172
#2	3.841683	55.69273	.0627349	-.000301	.4480771	.0192572	.924518
#3	3.815457	55.31645	.0628533	-.000117	.3863942	.0226899	.955442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5960184	.3995338	-.001903	.0004633	.4753154	.3349774	.0009425
Stddev	.0140047	.0022947	.003306	.0003053	.0114758	.0031015	.0008661
%RSD	2.349702	.5743437	173.7622	65.89791	2.414352	.9258940	91.89303

#1	.5931140	.3980714	-.004340	.0004038	.4621210	.3335262	.0000224
#2	.5836938	.4021785	.001861	.0007940	.4808511	.3385385	.0010632
#3	.6112476	.3983514	-.003229	.0001921	.4829739	.3328676	.0017419

Sample Name: I2022-04DLX10 Acquired: 3/6/2017 14:51:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0579110	.0068704	.0360243
Stddev	.0020664	.0006578	.0001396
%RSD	3.568178	9.574526	.3874767

#1	.0568606	.0061194	.0359266
#2	.0602915	.0071475	.0361842
#3	.0565808	.0073443	.0359621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.57687	1122.877	40283.48	6741.004	2030.008
Stddev	1.75393	6.230	135.01	21.133	4.347
%RSD	4.218514	.5548329	.3351531	.3134971	.2141560

#1	39.56253	1118.313	40312.92	6761.318	2025.421
#2	42.76592	1120.342	40136.18	6719.138	2030.535
#3	42.40216	1129.974	40401.34	6742.555	2034.068

Sample Name: I2022-05DLX10 Acquired: 3/6/2017 14:55:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139223	.0009017	8.630485	-.006852	.0012588	5.705599	.7346768
Stddev	.0025228	.0018555	.018520	.002828	.0039101	.020776	.0067328
%RSD	18.12063	205.7705	.2145930	41.26840	310.6272	.3641389	.9164254

#1	.0129875	.0030435	8.649461	-.003883	.0042925	5.711049	.7380111
#2	.0120003	-.000119	8.612456	-.009513	.0026378	5.723107	.7390918
#3	.0167791	-.000220	8.629539	-.007159	-.003154	5.682640	.7269276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015513	.0195228	138.2906	.0088235	.1102615	.1406855	38.34560
Stddev	.0000792	.0001194	.6568	.0008090	.0008084	.0024992	.16041
%RSD	5.104915	.6117332	.4749472	9.168708	.7331988	1.776463	.4183392

#1	.0015998	.0193858	138.5204	.0083153	.1102827	.1433296	38.36445
#2	.0015942	.0196046	138.8017	.0097564	.1094427	.1403647	38.49575
#3	.0014599	.0195780	137.5498	.0083987	.1110591	.1383622	38.17659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863414	65.49569	.0568318	-.000301	.3445233	.0160967	.9101458
Stddev	.022786	.21659	.0002645	.000372	.0654813	.0007724	.0111379
%RSD	.4685160	.3306977	.4653493	123.3910	19.00635	4.798468	1.223746

#1	4.879927	65.58921	.0567674	-.000011	.4126196	.0167867	.9158264
#2	4.872897	65.64981	.0571225	-.000173	.3389352	.0162411	.8973130
#3	4.837418	65.24805	.0566054	-.000720	.2820151	.0152623	.9172981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642473	.3922741	-.002674	-.000313	.4640202	.3517706	-.000331
Stddev	.0431653	.0054804	.002083	.000663	.0038900	.0021897	.002589
%RSD	9.297907	1.397082	77.88652	211.9880	.8383349	.6224691	781.7259

#1	.4176900	.3860203	-.002992	-.000845	.4603751	.3529793	-.003201
#2	.5029387	.3962388	-.004580	.000430	.4635696	.3530895	.000377
#3	.4721133	.3945633	-.000451	-.000524	.4681160	.3492430	.001830

Sample Name: I2022-05DLX10 Acquired: 3/6/2017 14:55:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0583275	.0061734	.0391905
Stddev	.0011035	.0006393	.0002561
%RSD	1.891961	10.35566	.6533607

#1	.0596004	.0059881	.0393652
#2	.0576393	.0056473	.0393096
#3	.0577428	.0068849	.0388966

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.47747	1100.584	39934.14	6768.060	1985.568
Stddev	.76845	3.612	132.17	45.112	6.023
%RSD	1.898469	.3282005	.3309588	.6665440	.3033526

#1	39.60040	1096.589	40061.01	6750.573	1979.091
#2	41.03255	1103.620	39944.15	6734.310	1991.000
#3	40.79944	1101.544	39797.25	6819.298	1986.614

Sample Name: I2022-06DLX10 Acquired: 3/6/2017 14:59:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084918	-.001672	8.157585	-.000305	-.000989	5.411889	.5952351
Stddev	.0055311	.007979	.122497	.005147	.000467	.018825	.0003679
%RSD	65.13478	477.2854	1.501628	1688.230	47.16333	.3478406	.0618081

#1	.0029536	-.005476	8.259956	-.002901	-.000700	5.407613	.5954178
#2	.0085060	.007497	8.021868	.005623	-.000740	5.395570	.5948116
#3	.0140158	-.007036	8.190933	-.003637	-.001528	5.432484	.5954759

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014873	.0204781	132.9037	.0063210	.0396575	.1181974	35.33261
Stddev	.0001194	.0001890	.1988	.0002424	.0005797	.0017442	.05582
%RSD	8.025544	.9230331	.1495479	3.835143	1.461717	1.475641	.1579985

#1	.0016249	.0206945	132.7897	.0061199	.0403211	.1162107	35.27018
#2	.0014123	.0203449	132.7883	.0062529	.0394018	.1189046	35.34988
#3	.0014246	.0203950	133.1332	.0065902	.0392497	.1194769	35.37775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.587887	63.27694	.0470727	.0002798	.3465440	.0157047	.7900159
Stddev	.006370	.24604	.0006702	.0004821	.0270790	.0007356	.0111890
%RSD	.1775551	.3888346	1.423734	172.2637	7.814004	4.683661	1.416298

#1	3.585706	62.99390	.0463185	-.000249	.3543444	.0158532	.8012675
#2	3.595062	63.43978	.0476000	.000694	.3164210	.0163548	.7898896
#3	3.582894	63.39715	.0472995	.000395	.3688666	.0149063	.7788906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218589	.3388586	-.004419	-.000579	.4352414	.3629945	-.001153
Stddev	.0282695	.0078455	.002611	.000737	.0044294	.0021117	.002675
%RSD	5.417071	2.315282	59.08519	127.3600	1.017685	.5817409	232.0776

#1	.5207708	.3455072	-.007141	-.000828	.4303505	.3652210	.000210
#2	.5506567	.3302052	-.001935	-.001158	.4363911	.3610203	.000567
#3	.4941492	.3408635	-.004183	.000251	.4389826	.3627420	-.004234

Sample Name: I2022-06DLX10 Acquired: 3/6/2017 14:59:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0542424	.0056094	.0371442
Stddev	.0019467	.0002266	.0000255
%RSD	3.588943	4.039674	.0687714

#1	.0564791	.0058260	.0371730
#2	.0533180	.0056281	.0371242
#3	.0529301	.0053739	.0371354

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.20566	1114.155	39721.07	6673.423	2016.197
Stddev	.61134	14.519	77.64	12.006	26.404
%RSD	1.520538	1.303179	.1954674	.1799020	1.309583

#1	40.54189	1101.502	39685.22	6671.515	1992.640
#2	39.50000	1130.007	39667.84	6662.485	2044.737
#3	40.57508	1110.954	39810.16	6686.268	2011.212

Sample Name: I2022-16DLX10 Acquired: 3/6/2017 15:03:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122589	-.002346	6.939203	.0026617	-.000388	9.493354	1.463478
Stddev	.0112881	.002202	.007207	.0085202	.002673	.035971	.009769
%RSD	92.08100	93.87951	.1038583	320.0968	689.0412	.3789108	.6675407

#1	.0146364	-.000133	6.931372	.0062383	-.002320	9.508078	1.471382
#2	-.000029	-.002368	6.940680	-.007064	.002663	9.519627	1.466496
#3	.022169	-.004537	6.945557	.008811	-.001507	9.452357	1.452555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015072	.0113619	57.99493	.0133974	.0383048	.1555823	31.26977
Stddev	.0000194	.0000239	.23957	.0002119	.0007338	.0018710	.10749
%RSD	1.289139	.2106798	.4130887	1.581499	1.915585	1.202584	.3437517

#1	.0015020	.0113753	57.87392	.0133057	.0375389	.1563392	31.31474
#2	.0014909	.0113762	58.27087	.0136396	.0383740	.1569563	31.34747
#3	.0015287	.0113343	57.84000	.0132468	.0390015	.1534514	31.14710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635863	27.42426	.0372987	-.000738	.2868809	.0324204	.7885534
Stddev	.007455	.17117	.0001323	.000155	.0406347	.0010720	.0359922
%RSD	.2828127	.6241511	.3546803	20.93163	14.16430	3.306526	4.564332

#1	2.633116	27.27527	.0372622	-.000835	.3332903	.0324167	.7960780
#2	2.644301	27.61123	.0371884	-.000560	.2576925	.0334942	.8201885
#3	2.630171	27.38628	.0374454	-.000820	.2696601	.0313503	.7493938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6841621	.3921710	-.003935	-.001324	.4939686	.3850098	.0009089
Stddev	.0625340	.0040056	.001360	.000757	.0188086	.0040488	.0019080
%RSD	9.140234	1.021397	34.55228	57.18355	3.807658	1.051604	209.9266

#1	.6363131	.3947668	-.004522	-.000537	.5136577	.3810710	-.001291
#2	.6612533	.3941885	-.004904	-.001388	.4920624	.3891602	.002115
#3	.7549199	.3875578	-.002381	-.002046	.4761856	.3847982	.001903

Sample Name: I2022-16DLX10 Acquired: 3/6/2017 15:03:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0831033	.0071708	.0270489
Stddev	.0012924	.0006440	.0000181
%RSD	1.555191	8.980327	.0667920

#1	.0839325	.0064941	.0270624
#2	.0837633	.0077760	.0270559
#3	.0816141	.0072423	.0270284

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.69761	1132.567	40647.69	6719.818	2079.951
Stddev	1.32586	4.556	25.36	24.446	8.057
%RSD	3.339893	.4022945	.0623795	.3637903	.3873467

#1	39.52048	1130.203	40640.24	6740.290	2075.794
#2	38.46923	1129.679	40675.93	6692.751	2074.822
#3	41.10313	1137.819	40626.88	6726.413	2089.237

Sample Name: I2022-17DLX10 Acquired: 3/6/2017 15:07:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136269	.0039391	6.918967	.0002755	.0013540	9.467754	1.442980
Stddev	.0098963	.0105417	.036381	.0138467	.0033435	.045851	.013390
%RSD	72.62314	267.6146	.5258163	5025.639	246.9331	.4842833	.9279729

#1	.0128906	.0139774	6.909811	-.014370	.0051122	9.504929	1.457211
#2	.0238708	-.007043	6.959052	.002042	-.001290	9.481813	1.441099
#3	.0041193	.004883	6.888039	.013154	.000240	9.416520	1.430629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015482	.0113910	58.52574	.0135952	.0385828	.1564552	31.54552
Stddev	.0000153	.0001810	.29268	.0005206	.0005772	.0020307	.18955
%RSD	.9898159	1.588666	.5000892	3.829423	1.496062	1.297920	.6008799

#1	.0015482	.0115826	58.76579	.0136699	.0391192	.1582419	31.74866
#2	.0015635	.0112230	58.61174	.0140744	.0386572	.1568768	31.51451
#3	.0015329	.0113672	58.19969	.0130412	.0379719	.1542468	31.37338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650247	27.70507	.0366220	-.000626	.2198166	.0333269	.7780213
Stddev	.018029	.06850	.0003424	.000131	.1403188	.0017001	.0431423
%RSD	.6802689	.2472384	.9349160	20.85459	63.83451	5.101214	5.545128

#1	2.667165	27.76902	.0370144	-.000532	.1145426	.0352263	.7286212
#2	2.652292	27.71339	.0363841	-.000775	.3791186	.0328071	.8082869
#3	2.631282	27.63279	.0364676	-.000571	.1657886	.0319475	.7971560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6400199	.3914519	-.005836	-.000224	.4807784	.4499491	.0036332
Stddev	.0233223	.0072339	.001944	.000477	.0074799	.0049670	.0020684
%RSD	3.644002	1.847966	33.31873	213.3232	1.555796	1.103891	56.92972

#1	.6663001	.3970693	-.003616	.000255	.4759042	.4533403	.0029010
#2	.6217862	.3832894	-.006654	-.000699	.4770405	.4522591	.0059680
#3	.6319734	.3939969	-.007237	-.000226	.4893905	.4442478	.0020305

Sample Name: I2022-17DLX10 Acquired: 3/6/2017 15:07:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0990311	.0067555	.0268066
Stddev	.0008242	.0000735	.0000724
%RSD	.8322408	1.088741	.2701849

#1	.0984232	.0067687	.0268795
#2	.0987009	.0068216	.0267346
#3	.0999691	.0066762	.0268056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.58560	1146.621	41350.36	6804.086	2104.775
Stddev	.18066	5.902	41.56	45.222	11.896
%RSD	.4344400	.5146964	.1005036	.6646228	.5651857

#1	41.78465	1144.790	41380.86	6794.340	2104.631
#2	41.43200	1141.851	41303.02	6764.532	2092.951
#3	41.54015	1153.221	41367.20	6853.386	2116.742

Sample Name: I2022-18DLX10 Acquired: 3/6/2017 15:11:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057591	-.000818	7.802201	.0012057	-.000785	6.923483	.6867086
Stddev	.0147876	.005545	.105648	.0063346	.001059	.027058	.0011483
%RSD	256.7698	678.2344	1.354078	525.3776	134.8246	.3908202	.1672147

#1	.0154185	.002516	7.747984	.0032975	-.001844	6.907993	.6873115
#2	-.011265	-.007218	7.734670	.0062299	-.000787	6.907730	.6874298
#3	.013123	.002249	7.923951	-.005910	.000274	6.954727	.6853844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013373	.0116811	57.22602	.0112166	.0516783	.1372277	28.13354
Stddev	.0001071	.0003624	.30992	.0003123	.0006153	.0006750	.09409
%RSD	8.006597	3.102687	.5415719	2.784645	1.190579	.4918614	.3344362

#1	.0014544	.0113769	56.92738	.0109037	.0513372	.1374460	28.08087
#2	.0013131	.0115843	57.20458	.0112176	.0513092	.1377664	28.07758
#3	.0012444	.0120821	57.54610	.0115284	.0523886	.1364705	28.24217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533611	27.15985	.0428720	-.000265	.3456625	.0237457	.7349512
Stddev	.013438	.12185	.0002876	.000261	.0908909	.0039778	.0325982
%RSD	.5303824	.4486543	.6708091	98.58504	26.29470	16.75176	4.435418

#1	2.525426	27.03765	.0431869	-.000533	.3340339	.0193001	.7701864
#2	2.549119	27.16054	.0426233	-.000011	.4418080	.0249684	.7288010
#3	2.526287	27.28136	.0428058	-.000251	.2611455	.0269687	.7058663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4823014	.3618468	-.005865	-.000228	.2372586	.4277060	.0034193
Stddev	.0382257	.0100161	.000606	.000136	.0035348	.0036462	.0023296
%RSD	7.925695	2.768060	10.33224	59.65990	1.489867	.8524960	68.13058

#1	.4822191	.3510357	-.005223	-.000384	.2339363	.4235001	.0018750
#2	.5205683	.3708109	-.006427	-.000174	.2368664	.4299737	.0022840
#3	.4441169	.3636936	-.005946	-.000128	.2409732	.4296443	.0060988

Sample Name: I2022-18DLX10 Acquired: 3/6/2017 15:11:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TY7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0673073	.0052910	.0202095
Stddev	.0008921	.0011257	.0000304
%RSD	1.325489	21.27533	.1503679

#1	.0664307	.0040745	.0201799
#2	.0682142	.0062959	.0202406
#3	.0672770	.0055024	.0202081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.18479	1135.458	41038.33	6704.557	2095.688
Stddev	.72766	12.722	176.65	29.923	23.034
%RSD	1.766813	1.120415	.4304397	.4463143	1.099115

#1	40.36889	1146.027	40946.89	6739.020	2109.832
#2	41.41888	1139.008	41241.95	6689.471	2108.122
#3	41.76659	1121.338	40926.14	6685.179	2069.109

Sample Name: I2022-19DLX10 Acquired: 3/6/2017 15:15:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183371	.0048151	12.39040	-.004093	.0017292	7.877703	.9596618
Stddev	.0088255	.0059058	.00522	.008390	.0031112	.076629	.0167417
%RSD	48.12960	122.6524	.0421003	205.0042	179.9274	.9727376	1.744545

#1	.0150229	.0020506	12.39037	-.013471	.0045617	7.944740	.9770173
#2	.0283399	.0115962	12.39564	.002703	.0022265	7.894201	.9583582
#3	.0116483	.0007985	12.38520	-.001510	-.001601	7.794169	.9436100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016687	.0158575	91.22016	.0118331	.0889685	.1859779	37.45417
Stddev	.0002581	.0002169	1.31298	.0008273	.0006441	.0013463	.55281
%RSD	15.46538	1.368021	1.439356	6.991262	.7239437	.7239226	1.475956

#1	.0015381	.0156255	92.12328	.0117347	.0885021	.1874514	37.77130
#2	.0019660	.0158918	91.82320	.0110594	.0886999	.1856702	37.77537
#3	.0015020	.0160553	89.71399	.0127051	.0897034	.1848120	36.81585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.280765	43.51509	.0536975	-.000890	.3504516	.0260166	.8906732
Stddev	.059829	.60534	.0008984	.000165	.1005763	.0018693	.0251333
%RSD	1.397617	1.391108	1.672978	18.47848	28.69905	7.184937	2.821829

#1	4.316791	43.72435	.0533853	-.000701	.2602794	.0268249	.9196756
#2	4.313803	43.98804	.0529969	-.000969	.3321555	.0238792	.8752619
#3	4.211703	42.83289	.0547103	-.001001	.4589200	.0273456	.8770822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6601625	.4609251	-.004903	-.000775	.3824167	.4890715	.0024117
Stddev	.0143277	.0042570	.000094	.000654	.0079040	.0055200	.0021438
%RSD	2.170332	.9235679	1.917120	84.41531	2.066852	1.128672	88.88843

#1	.6586133	.4568067	-.004986	-.000392	.3878760	.4893842	.0003960
#2	.6752018	.4653083	-.004921	-.001529	.3733530	.4944285	.0046639
#3	.6466723	.4606603	-.004801	-.000402	.3860210	.4834018	.0021753

Sample Name: I2022-19DLX10 Acquired: 3/6/2017 15:15:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0687744	.0056153	.0301027
Stddev	.0008672	.0005233	.0002655
%RSD	1.261006	9.319400	.8818648

#1	.0693351	.0057069	.0302377
#2	.0692126	.0050523	.0302736
#3	.0677755	.0060869	.0297969

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.66921	1122.499	40171.95	6702.612	2039.205
Stddev	1.62534	.833	234.57	80.716	1.574
%RSD	3.996476	.0742384	.5839096	1.204250	.0771721

#1	38.79569	1123.433	40337.81	6670.281	2037.397
#2	41.70158	1122.232	40274.47	6643.073	2039.948
#3	41.51037	1121.831	39903.57	6794.482	2040.270

Sample Name: I2023-02 Acquired: 3/6/2017 15:19:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663516	.0044984	2.846393	-.039985	.0033966	101.7151	9.156471
Stddev	.0062986	.0079867	.010856	.009505	.0038613	.0598	.040973
%RSD	9.492770	177.5470	.3813783	23.77020	113.6830	.0587652	.4474750

#1	.0688178	.0079447	2.847627	-.032091	.0012790	101.6477	9.146508
#2	.0591931	.0101833	2.834973	-.037329	.0078534	101.7618	9.201506
#3	.0710439	-.004633	2.856579	-.050535	.0010574	101.7357	9.121398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116049	.0111346	46.40716	.1461392	.1549628	.2178948	220.2326
Stddev	.0001865	.0002278	.07302	.0001239	.0010906	.0017129	.2522
%RSD	1.607145	2.045940	.1573411	.0847562	.7038062	.7861115	.1144998

#1	.0114667	.0113523	46.37065	.1459988	.1547099	.2178768	220.0857
#2	.0118171	.0108979	46.35960	.1461854	.1540208	.2196167	220.0882
#3	.0115310	.0111537	46.49123	.1462333	.1561576	.2161910	220.5237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21374	20.52992	.2215023	-.015223	1.315543	.2912373	2.245194
Stddev	.03769	.06071	.0009633	.000253	.020908	.0026652	.026658
%RSD	.2477484	.2957236	.4348978	1.660295	1.589290	.9151418	1.187350

#1	15.20389	20.49593	.2215945	-.015182	1.313410	.2941864	2.217282
#2	15.18196	20.49381	.2204962	-.014994	1.337435	.2905247	2.247910
#3	15.25538	20.60001	.2224162	-.015494	1.295783	.2890009	2.270391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.367517	3.165936	-.031652	.0014820	4.948671	3.840755	.0128121
Stddev	.024291	.058618	.000339	.0004259	.046372	.023186	.0025079
%RSD	.3297042	1.851525	1.069832	28.73815	.9370569	.6036934	19.57416

#1	7.395488	3.228668	-.031408	.0013763	5.002189	3.857451	.0114322
#2	7.355338	3.156584	-.031510	.0019507	4.920416	3.814282	.0112973
#3	7.351725	3.112557	-.032039	.0011189	4.923409	3.850534	.0157069

Sample Name: I2023-02 Acquired: 3/6/2017 15:19:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6170889	.0617616	.0998984
Stddev	.0007544	.0005904	.0002621
%RSD	.1222571	.9558853	.2623569

#1	.6179295	.0619205	.1001969
#2	.6164706	.0622563	.0997057
#3	.6168666	.0611081	.0997926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	46.94872	1314.328	47454.10	8016.667	2017.738
Stddev	.47272	3.933	121.44	33.311	5.827
%RSD	1.006882	.2992742	.2559023	.4155196	.2888082

#1	47.32642	1313.772	47347.21	7978.892	2014.794
#2	47.10116	1318.510	47428.93	8041.832	2024.450
#3	46.41860	1310.702	47586.14	8029.278	2013.970

Sample Name: I2023-03 Acquired: 3/6/2017 15:24:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293849	.0042266	.2828474	-.011466	.0006623	15.37694	.5369364
Stddev	.0135241	.0037834	.0032594	.001604	.0034718	.02870	.0032177
%RSD	46.02418	89.51481	1.152365	13.98547	524.1852	.1866732	.5992764

#1	.0164657	.0057796	.2819009	-.013314	.0031258	15.35748	.5344328
#2	.0434421	.0069864	.2801659	-.010645	-.003308	15.36343	.5358106
#3	.0282468	-.000086	.2864753	-.010439	.002170	15.40990	.5405657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035675	.0014774	8.987393	.1140363	.0420430	.0518470	81.59037
Stddev	.0000529	.0000809	.058755	.0006634	.0001600	.0007793	.25686
%RSD	1.482342	5.474361	.6537502	.5817521	.3804935	1.503047	.3148144

#1	.0035597	.0013952	8.919930	.1139013	.0420345	.0518617	81.34493
#2	.0036239	.0014801	9.027345	.1147568	.0418875	.0526188	81.56889
#3	.0035190	.0015569	9.014904	.1134507	.0422071	.0510605	81.85730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405602	2.793335	.0579293	-.005168	.4282046	.1702002	.6573436
Stddev	.007970	.029086	.0009394	.000089	.0460783	.0031248	.0275201
%RSD	.5670479	1.041251	1.621715	1.719271	10.76082	1.835977	4.186559

#1	1.397112	2.772277	.0572272	-.005164	.3756929	.1678951	.6304501
#2	1.406770	2.826522	.0575641	-.005080	.4618835	.1737568	.6561305
#3	1.412924	2.781205	.0589964	-.005258	.4470376	.1689487	.6854501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3367800	1.176285	-.016760	.0017537	1.277865	3.632536	.0020059
Stddev	.0308963	.011089	.003648	.0005242	.004233	.021698	.0047022
%RSD	9.174015	.9427253	21.76921	29.89323	.3312435	.5973300	234.4229

#1	.3351751	1.163499	-.015963	.0017212	1.282652	3.608304	.0067596
#2	.3684475	1.183278	-.020741	.0012465	1.276329	3.639140	.0019009
#3	.3067175	1.182078	-.013576	.0022935	1.274615	3.650166	-.002643

Sample Name: I2023-03 Acquired: 3/6/2017 15:24:00 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3786159	.0067584	.0127807
Stddev	.0004441	.0007169	.0000512
%RSD	.1172967	10.60744	.4002495

#1	.3782981	.0067439	.0127223
#2	.3784263	.0060488	.0128174
#3	.3791234	.0074824	.0128024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.73038	1188.516	43238.84	7084.241	2217.103
Stddev	.56561	4.850	58.26	36.957	9.998
%RSD	1.293414	.4080520	.1347510	.5216782	.4509288

#1	44.35805	1189.504	43239.18	7126.129	2214.960
#2	43.57285	1192.795	43296.94	7070.358	2227.998
#3	43.26022	1183.248	43180.41	7056.235	2208.351

Sample Name: I2023-04 Acquired: 3/6/2017 15:28:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321554	-.000638	.4913355	-.012376	.0019613	29.97007	1.359925
Stddev	.0013799	.005105	.0078870	.004662	.0019894	.21688	.016976
%RSD	4.291293	799.8343	1.605223	37.67079	101.4318	.7236668	1.248322

#1	.0327565	.004199	.4902995	-.014812	.0004817	29.83326	1.355736
#2	.0331328	-.000139	.4996893	-.015317	.0042229	29.85681	1.345435
#3	.0305769	-.005975	.4840177	-.007001	.0011794	30.22014	1.378603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045302	.0024196	21.40399	.1874888	.0478293	.0842578	93.65746
Stddev	.0000549	.0002222	.17943	.0024382	.0002917	.0023074	.64594
%RSD	1.212628	9.184206	.8383078	1.300463	.6098447	2.738461	.6896877

#1	.0044972	.0024018	21.35253	.1855924	.0479037	.0819162	93.53252
#2	.0045937	.0022068	21.25590	.1902391	.0480766	.0865293	93.08312
#3	.0044999	.0026502	21.60352	.1866349	.0475076	.0843280	94.35675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555397	7.166328	.0974023	-.006054	.5124041	.1871928	.8211057
Stddev	.023140	.012330	.0007297	.000203	.0491641	.0035655	.0177696
%RSD	.9055447	.1720543	.7491405	3.360069	9.594782	1.904712	2.164107

#1	2.549325	7.165463	.0982396	-.006089	.4567310	.1859256	.8233570
#2	2.535899	7.179068	.0970653	-.006238	.5306242	.1912188	.8023176
#3	2.580968	7.154454	.0969021	-.005836	.5498573	.1844340	.8376423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779202	1.522858	-.013866	.0066886	2.714024	2.844729	.0038528
Stddev	.006326	.023541	.001604	.0002921	.047753	.009004	.0025054
%RSD	.3555752	1.545850	11.56531	4.367283	1.759482	.3165261	65.02718

#1	1.774600	1.550007	-.012208	.0068305	2.767976	2.841629	.0060655
#2	1.776589	1.508107	-.013980	.0063526	2.696905	2.837683	.0043606
#3	1.786416	1.510460	-.015410	.0068826	2.677190	2.854873	.0011324

Sample Name: I2023-04 Acquired: 3/6/2017 15:28:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4575921	.0166905	.0271812
Stddev	.0024342	.0003580	.0001242
%RSD	.5319488	2.145063	.4567966

#1	.4548673	.0168742	.0271413
#2	.4583570	.0169193	.0270818
#3	.4595519	.0162779	.0273204

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.22893	1189.843	42984.77	7214.882	2150.087
Stddev	1.52433	11.475	395.61	23.113	16.179
%RSD	3.446446	.9643978	.9203504	.3203515	.7524857

#1	44.40016	1182.617	43334.26	7201.114	2144.503
#2	45.66042	1183.838	42555.27	7241.566	2137.439
#3	42.62622	1203.074	43064.77	7201.966	2168.318

Sample Name: I2023-05 Acquired: 3/6/2017 15:32:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560064	.0098512	1.145081	-.031239	.0023012	79.02305	3.734469
Stddev	.0123401	.0027826	.006520	.005582	.0021062	4.99111	.234483
%RSD	22.03344	28.24668	.5694170	17.86830	91.52215	6.316017	6.278889

#1	.0417575	.0066984	1.137649	-.033915	.0022551	80.97812	3.835130
#2	.0630532	.0108909	1.149839	-.034979	.0002186	82.74067	3.901815
#3	.0632084	.0119644	1.147756	-.024823	.0044301	73.35037	3.466463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091278	.0064289	57.82204	.4436934	.0973512	.1818887	171.2672
Stddev	.0003228	.0003235	3.58928	.0342851	.0010506	.0105955	10.6383
%RSD	3.536670	5.031659	6.207461	7.727208	1.079152	5.825245	6.211501

#1	.0092928	.0061595	59.27912	.4764865	.0961567	.1837160	175.6932
#2	.0093348	.0063395	60.45366	.4080893	.0977655	.1914517	178.9780
#3	.0087559	.0067877	53.73335	.4465045	.0981315	.1704985	159.1305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.005591	17.78233	.3251491	-.012002	1.134091	.3073832	1.743397
Stddev	.414318	1.06376	.0034504	.001276	.148258	.0200144	.084516
%RSD	5.914101	5.982144	1.061191	10.63140	13.07286	6.511216	4.847788

#1	7.172325	18.26874	.3213248	-.012778	1.214080	.3146767	1.794199
#2	7.310566	18.51592	.3280291	-.010529	1.225176	.3227280	1.790157
#3	6.533883	16.56232	.3260933	-.012698	.963017	.2847449	1.645834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.520117	3.253457	-.020816	.0079557	10.01071	3.135049	.0085998
Stddev	.508091	.033945	.002795	.0003642	.12418	.137000	.0028914
%RSD	7.792659	1.043341	13.42919	4.578224	1.240451	4.369955	33.62225

#1	6.743268	3.245879	-.023469	.0082168	9.91115	3.208147	.0087821
#2	6.878444	3.290550	-.017897	.0081107	10.14985	3.219998	.0113958
#3	5.938639	3.223942	-.021081	.0075396	9.97112	2.977003	.0056215

Sample Name: I2023-05 Acquired: 3/6/2017 15:32:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5960926	.0493316	.0699016
Stddev	.0383379	.0035125	.0044829
%RSD	6.431532	7.120175	6.413186

#1	.6126842	.0507762	.0715372
#2	.6233402	.0518914	.0733372
#3	.5522534	.0453271	.0648306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.74535	1268.060	46152.02	7850.028	2045.823
Stddev	2.67501	5.036	2787.69	415.719	11.995
%RSD	5.847609	.3971059	6.040239	5.295763	.5862988

#1	43.82371	1273.860	43287.89	7667.607	2059.039
#2	44.61185	1265.517	48856.40	7556.708	2035.628
#3	48.80048	1264.804	46311.77	8325.770	2042.801

Sample Name: I2023-06 Acquired: 3/6/2017 15:36:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314617	.0023980	.3238636	-.009361	.0007173	34.87136	1.791914
Stddev	.0124061	.0015737	.0041450	.003019	.0018308	.11305	.009700
%RSD	39.43249	65.62545	1.279876	32.25438	255.2218	.3241965	.5413377

#1	.0415636	.0014953	.3278645	-.007202	-.000995	35.00127	1.798160
#2	.0352070	.0042152	.3241381	-.012811	.000500	34.81745	1.796842
#3	.0176144	.0014836	.3195881	-.008069	.002647	34.79535	1.780739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046913	.0030363	38.34774	.1317162	.0547515	.0816885	84.11867
Stddev	.0000478	.0002029	.13233	.0003240	.0006348	.0012255	.15822
%RSD	1.017965	6.682423	.3450675	.2459942	1.159367	1.500275	.1880891

#1	.0046876	.0028021	38.20034	.1314182	.0553412	.0829374	84.00284
#2	.0047408	.0031580	38.45630	.1320611	.0540797	.0816405	84.29894
#3	.0046455	.0031489	38.38657	.1316694	.0548337	.0804877	84.05423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055646	8.148525	.0808772	-.005508	.6434869	.1939567	.9860768
Stddev	.007191	.058529	.0006786	.000218	.0068652	.0024570	.0189290
%RSD	.3498118	.7182807	.8390636	3.954343	1.066880	1.266791	1.919624

#1	2.047786	8.137621	.0812917	-.005564	.6383893	.1911359	1.007387
#2	2.061894	8.211740	.0800940	-.005692	.6407780	.1951041	.971214
#3	2.057259	8.096215	.0812458	-.005268	.6512933	.1956302	.979629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239086	1.633236	-.011962	.0018776	3.639288	2.959558	.0051337
Stddev	.043200	.018589	.001192	.0005790	.041670	.004174	.0048852
%RSD	1.929371	1.138188	9.962439	30.83617	1.144993	.1410304	95.15981

#1	2.288825	1.639844	-.010702	.0021108	3.657424	2.961675	.0005152
#2	2.217505	1.647619	-.013071	.0012184	3.668816	2.962249	.0102477
#3	2.210929	1.612245	-.012113	.0023036	3.591624	2.954750	.0046381

Sample Name: I2023-06 Acquired: 3/6/2017 15:36:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5125389	.0198906	.0368806
Stddev	.0008235	.0004313	.0004436
%RSD	.1606794	2.168183	1.202765

#1	.5134735	.0203863	.0373836
#2	.5119199	.0196012	.0367128
#3	.5122232	.0196844	.0365453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.55877	1200.504	43374.62	7229.043	2141.521
Stddev	.89360	7.283	63.49	38.847	17.294
%RSD	2.099677	.6066406	.1463757	.5373681	.8075716

#1	41.60336	1192.758	43310.15	7190.720	2125.836
#2	42.69898	1201.541	43376.65	7228.016	2138.658
#3	43.37398	1207.213	43437.08	7268.393	2160.068

Sample Name: I2023-07 Acquired: 3/6/2017 15:40:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439956	.0016864	.4189706	-.007292	.0008485	51.23169	3.874263
Stddev	.0033522	.0075042	.0086785	.003259	.0011402	.23265	.013330
%RSD	7.619409	445.0003	2.071392	44.68406	134.3722	.4541107	.3440661

#1	.0478006	.0037979	.4255693	-.008654	.0021299	50.99803	3.869713
#2	.0414775	-.006647	.4222028	-.003574	.0004694	51.23372	3.863804
#3	.0427087	.007909	.4091399	-.009649	-.000054	51.46332	3.889273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061880	.0043992	73.05958	.1259537	.0695334	.1169904	88.88905
Stddev	.0001905	.0001690	.22577	.0021624	.0012122	.0017981	.13355
%RSD	3.078601	3.842702	.3090235	1.716795	1.743316	1.536962	.1502473

#1	.0061569	.0045943	73.09362	.1260549	.0705842	.1169636	88.78401
#2	.0060150	.0042960	72.81872	.1237425	.0698089	.1188018	88.84379
#3	.0063922	.0043073	73.26640	.1280636	.0682072	.1152059	89.03936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980905	18.48035	.1170824	-.005598	.5837436	.1939133	1.153155
Stddev	.003015	.08093	.0035741	.000292	.0514152	.0029730	.020015
%RSD	.1011476	.4379147	3.052650	5.218345	8.807840	1.533149	1.735674

#1	2.978072	18.44898	.1193952	-.005261	.5737007	.1916643	1.154235
#2	2.980570	18.41981	.1188863	-.005756	.6394392	.1972840	1.172607
#3	2.984074	18.57227	.1129659	-.005776	.5380907	.1927917	1.132621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.076169	1.867916	-.007767	.0010664	6.811468	3.243134	.0064824
Stddev	.032842	.047935	.001362	.0004176	.170360	.011569	.0026279
%RSD	.8057011	2.566238	17.53352	39.16645	2.501071	.3567093	40.53875

#1	4.038355	1.911102	-.008882	.0006442	6.967092	3.244931	.0069858
#2	4.092591	1.876307	-.006249	.0010755	6.837859	3.230772	.0088222
#3	4.097560	1.816340	-.008169	.0014794	6.629453	3.253699	.0036392

Sample Name: I2023-07 Acquired: 3/6/2017 15:40:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5708122	.0310953	.0662847
Stddev	.0029183	.0003861	.0005990
%RSD	.5112604	1.241792	.9037506

#1	.5675422	.0307951	.0656063
#2	.5731523	.0309599	.0667409
#3	.5717419	.0315309	.0665069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.86847	1244.769	44814.07	7335.397	2115.549
Stddev	.63905	23.041	609.77	33.431	42.506
%RSD	1.456747	1.850991	1.360665	.4557540	2.009217

#1	44.44887	1230.195	44803.94	7373.237	2084.513
#2	43.18363	1232.780	45428.84	7323.091	2098.137
#3	43.97290	1271.332	44209.43	7309.862	2163.996

Sample Name: I2023-08 Acquired: 3/6/2017 15:44:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639107	.0024845	.6717131	-.010312	.0004921	70.28945	4.850053
Stddev	.0047430	.0048922	.0024261	.004997	.0034291	.37578	.053510
%RSD	7.421253	196.9108	.3611864	48.45728	696.7734	.5346156	1.103278

#1	.0625941	.0057088	.6700286	-.013346	.0008004	70.00887	4.801513
#2	.0599651	.0048892	.6706169	-.013047	-.003081	70.71638	4.907432
#3	.0691729	-.003145	.6744939	-.004545	.003757	70.14309	4.841214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086819	.0075514	119.9870	.1571441	.0810986	.1681063	129.1924
Stddev	.0001181	.0002947	.8317	.0006630	.0004481	.0014416	.8155
%RSD	1.359933	3.902943	.6931804	.4218732	.5525619	.8575211	.6311931

#1	.0086810	.0073937	119.2359	.1578220	.0806298	.1690775	128.4105
#2	.0088004	.0073691	120.8809	.1564972	.0811431	.1687914	130.0377
#3	.0085643	.0078914	119.8442	.1571130	.0815227	.1664499	129.1291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017443	20.35733	.1564850	-.008867	.8530593	.2237446	1.606819
Stddev	.041095	.10067	.0012529	.000252	.0892155	.0007460	.084807
%RSD	.8190336	.4945119	.8006243	2.838666	10.45830	.3334073	5.277940

#1	4.975984	20.28162	.1563194	-.008586	.8113727	.2240773	1.510742
#2	5.058163	20.47157	.1553231	-.008944	.7923180	.2228902	1.638450
#3	5.018181	20.31880	.1578124	-.009072	.9554874	.2242665	1.671264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215926	3.032830	-.018499	.0019981	14.44809	3.615096	.0075669
Stddev	.039698	.016587	.001466	.0006730	.10541	.021310	.0019999
%RSD	.6386485	.5469308	7.924782	33.68475	.7296034	.5894818	26.42980

#1	6.178653	3.025463	-.018416	.0012257	14.39232	3.601954	.0059965
#2	6.257670	3.021202	-.020005	.0024588	14.38227	3.639684	.0098184
#3	6.211455	3.051825	-.017076	.0023097	14.56967	3.603651	.0068858

Sample Name: I2023-08 Acquired: 3/6/2017 15:44:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5305268	.0441642	.0936446
Stddev	.0037059	.0001735	.0002614
%RSD	.6985374	.3929389	.2791787

#1	.5283069	.0439823	.0933508
#2	.5348051	.0441822	.0937313
#3	.5284686	.0443280	.0938517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.10677	1262.159	45492.11	7722.908	1998.809
Stddev	2.06869	7.718	148.59	21.515	9.992
%RSD	4.586217	.6114631	.3266300	.2785883	.4999139

#1	47.42772	1266.612	45557.35	7737.722	2002.057
#2	44.43558	1266.616	45596.92	7698.229	2006.772
#3	43.45701	1253.247	45322.06	7732.772	1987.596

Sample Name: I2023-09 Acquired: 3/6/2017 15:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566241	.0002868	17.53197	-.023377	.0056737	51.02758	5.735525
Stddev	.0051503	.0061186	.26905	.023204	.0060350	.21074	.054784
%RSD	9.095643	2133.588	1.534638	99.26099	106.3686	.4129853	.9551700

#1	.0528247	-.003398	17.71867	-.050135	.0124960	51.26771	5.796252
#2	.0624861	.007350	17.65366	-.011198	.0010321	50.94160	5.720506
#3	.0545617	-.003091	17.22357	-.008798	.0034931	50.87342	5.689817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062495	.0360702	137.1251	.1355019	.1650351	.3600222	143.2599
Stddev	.0001034	.0006688	1.2896	.0006337	.0023569	.0011748	.8213
%RSD	1.654914	1.854241	.9404641	.4676953	1.428094	.3263007	.5732819

#1	.0061369	.0367375	138.3262	.1362331	.1660636	.3612050	144.0626
#2	.0062712	.0360732	137.2870	.1351612	.1667029	.3588556	143.2960
#3	.0063403	.0353999	135.7622	.1351114	.1623388	.3600061	142.4212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.658716	67.52299	.1634398	-.005766	.8325925	.2108982	3.078994
Stddev	.058299	.52859	.0026760	.000472	.0821043	.0014069	.046534
%RSD	.6732965	.7828336	1.637296	8.191606	9.861277	.6670851	1.511324

#1	8.720803	68.05224	.1650401	-.006128	.9005458	.2098819	3.130339
#2	8.650204	67.52165	.1649288	-.005232	.7413632	.2125039	3.039604
#3	8.605142	66.99506	.1603505	-.005939	.8558684	.2103088	3.067041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.318816	1.934006	-.008806	.0006396	1.800564	6.317247	.0089283
Stddev	.033928	.023924	.000928	.0002465	.015822	.060774	.0028535
%RSD	1.022305	1.236997	10.53438	38.53986	.8787107	.9620380	31.96066

#1	3.316184	1.944323	-.009871	.0008690	1.796831	6.368725	.0064096
#2	3.286280	1.951039	-.008178	.0003790	1.817919	6.332812	.0083478
#3	3.353984	1.906654	-.008368	.0006707	1.786943	6.250204	.0120274

Sample Name: I2023-09 Acquired: 3/6/2017 15:48:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6538099	.0306077	.0886639
Stddev	.0050654	.0002696	.0003166
%RSD	.7747538	.8806779	.3570528

#1	.6582896	.0305533	.0888657
#2	.6548270	.0303696	.0882990
#3	.6483131	.0309004	.0888270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.85916	1164.929	42018.84	7096.305	1980.681
Stddev	.66505	13.453	33.00	31.425	30.220
%RSD	1.588790	1.154870	.0785429	.4428311	1.525759

#1	41.09849	1155.017	41988.73	7076.781	1959.402
#2	42.14827	1159.525	42013.65	7079.579	1967.368
#3	42.33074	1180.244	42054.12	7132.555	2015.272

Sample Name: I2023-10 Acquired: 3/6/2017 15:52:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552042	.0026691	23.34401	-.035322	.0042196	54.81473	6.829172
Stddev	.0126132	.0019029	.16624	.005457	.0021866	.06966	.042037
%RSD	22.84824	71.29232	.7121214	15.44829	51.81950	.1270773	.6155524

#1	.0489431	.0048609	23.15757	-.030465	.0062461	54.88489	6.864365
#2	.0469465	.0014391	23.47678	-.034274	.0045105	54.81371	6.840528
#3	.0697229	.0017074	23.39769	-.041226	.0019021	54.74558	6.782624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074791	.0464258	273.0952	.1145178	.2126388	.4694417	162.2946
Stddev	.0001069	.0005032	1.3876	.0015593	.0012685	.0013034	.5364
%RSD	1.428856	1.083852	.5081193	1.361609	.5965636	.2776404	.3305054

#1	.0075543	.0460129	274.2119	.1131019	.2112091	.4679462	162.4611
#2	.0075263	.0469863	271.5417	.1142626	.2136296	.4703354	161.6947
#3	.0073568	.0462783	273.5319	.1161890	.2130777	.4700435	162.7279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79688	133.3641	.1952605	-.006532	1.043587	.1899307	3.451325
Stddev	.08272	.4385	.0016562	.000331	.072503	.0001609	.064183
%RSD	.6463703	.3288132	.8481774	5.069292	6.947462	.0846882	1.859666

#1	12.85640	133.4724	.1935810	-.006745	.967277	.1897518	3.414306
#2	12.70243	132.8816	.1953083	-.006151	1.111562	.1899769	3.525437
#3	12.83181	133.7384	.1968923	-.006701	1.051922	.1900634	3.414231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771252	2.505108	-.015056	-.000432	2.681512	3.279335	.0032701
Stddev	.014033	.042006	.001427	.000834	.019653	.023588	.0018257
%RSD	.3721081	1.676825	9.474325	192.9354	.7329207	.7193042	55.83231

#1	3.759246	2.470127	-.014449	.000013	2.667524	3.274774	.0036003
#2	3.767830	2.551698	-.016686	-.001394	2.703982	3.258361	.0049081
#3	3.786680	2.493499	-.014034	.000085	2.673029	3.304871	.0013017

Sample Name: I2023-10 Acquired: 3/6/2017 15:52:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5003923	.0347037	.1277831
Stddev	.0014826	.0004300	.0001771
%RSD	.2962917	1.239128	.1386037

#1	.5010534	.0344079	.1278431
#2	.5014294	.0351970	.1279223
#3	.4986941	.0345061	.1275837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.75327	1147.797	41877.55	7147.623	1868.825
Stddev	.79671	4.924	67.09	40.415	7.603
%RSD	1.908141	.4289749	.1602060	.5654364	.4068215

#1	42.60444	1148.777	41880.14	7134.225	1875.441
#2	41.02539	1142.458	41809.20	7193.036	1860.520
#3	41.63000	1152.158	41943.31	7115.608	1870.514

Sample Name: I2023-11 Acquired: 3/6/2017 15:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838115	.0012066	F 51.22364	-.057699	.0022722	100.4479
Stddev	.0083566	.0124979	.13188	.013097	.0054231	.2153
%RSD	9.970707	1035.837	.2574576	22.69853	238.6698	.2143161

#1	.0756001	.0080301	51.07196	-.057139	-.003036	100.4585
#2	.0835284	.0088074	51.28784	-.071067	.007803	100.6577
#3	.0923061	-.013218	51.31113	-.044891	.002049	100.2276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58759	.0125338	.0942600	426.4797	.1313295	.3984420
Stddev	.11881	.0000897	.0002852	1.8050	.0007431	.0003921
%RSD	.7622052	.7159709	.3025247	.4232303	.5658606	.0984005

#1	15.50357	.0126304	.0941156	425.4179	.1305870	.3983391
#2	15.53568	.0125182	.0940758	428.5638	.1313282	.3988753
#3	15.72352	.0124530	.0945884	425.4574	.1320733	.3981117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8876856	248.4941	22.22755	211.9386	.3550076	-.008951
Stddev	.0014346	.8746	.05900	.6210	.0009807	.000192
%RSD	.1616107	.3519720	.2654261	.2929874	.2762592	2.142428

#1	.8890281	247.8252	22.21679	211.6883	.3541827	-.009129
#2	.8878549	249.4839	22.29119	212.6457	.3560920	-.008748
#3	.8861739	248.1733	22.17467	211.4820	.3547481	-.008974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558804	.2810812	5.938720	7.849288	4.295771	-.019372
Stddev	.060554	.0006806	.073792	.024060	.042304	.000657
%RSD	3.884670	.2421304	1.242561	.3065250	.9847800	3.391250

#1	1.603686	.2817001	5.878150	7.840730	4.330674	-.019271
#2	1.489930	.2811912	6.020907	7.876457	4.248723	-.020074
#3	1.582795	.2803523	5.917104	7.830677	4.307918	-.018771

Sample Name: I2023-11 Acquired: 3/6/2017 15:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017184	6.161600	8.931389	.0114060	.7887445	.0645423
Stddev	.0006597	.085278	.020437	.0006884	.0011890	.0001490
%RSD	38.38912	1.384023	.2288262	6.035014	.1507469	.2308724

#1	.0016981	6.224338	8.908895	.0117213	.7875253	.0643732
#2	.0023880	6.064502	8.936454	.0118802	.7899009	.0645991
#3	.0010691	6.195961	8.948817	.0106164	.7888074	.0646546

Elem	Sr4077
Units	ppm
Avg	.2388947
Stddev	.0005595
%RSD	.2341921

#1	.2390757
#2	.2393412
#3	.2382671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.68676	1185.435	43420.16	7554.015	1755.326
Stddev	.25085	3.571	79.78	10.217	4.339
%RSD	.5741934	.3012786	.1837419	.1352562	.2471651

#1	43.89732	1182.880	43511.42	7556.974	1754.759
#2	43.40923	1183.909	43385.40	7542.645	1751.300
#3	43.75374	1189.516	43363.66	7562.427	1759.921

Sample Name: I2021-10A Acquired: 3/6/2017 16:00:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642785	.0028244	2.754572	-.036298	.0019076	79.47946	7.209825
Stddev	.0133538	.0095140	.032353	.008875	.0025693	.16981	.062734
%RSD	20.77492	336.8511	1.174523	24.45014	134.6871	.2136585	.8701242

#1	.0525756	-.007858	2.717805	-.036927	.0021133	79.51333	7.248556
#2	.0788251	.005944	2.767225	-.027125	-.000758	79.29527	7.137445
#3	.0614348	.010387	2.778687	-.044841	.004368	79.62979	7.243474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089428	.0052667	29.53728	.1123018	.1150240	.1817317	157.9514
Stddev	.0000505	.0002922	.08633	.0009511	.0004460	.0014969	.5957
%RSD	.5640847	5.547362	.2922695	.8468775	.3877797	.8236823	.3771520

#1	.0089938	.0049331	29.62167	.1131683	.1145686	.1814140	157.4677
#2	.0088929	.0053902	29.44913	.1112843	.1154600	.1804191	157.7697
#3	.0089418	.0054769	29.54103	.1124529	.1150434	.1833619	158.6168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00719	17.79147	.1453286	-.010727	.9276525	.2437004	5.769943
Stddev	.00525	.11208	.0013318	.000208	.0833457	.0005436	.205153
%RSD	.0476999	.6299408	.9164185	1.939161	8.984581	.2230455	3.555540

#1	11.00118	17.80043	.1441374	-.010511	.8325449	.2430758	5.966518
#2	11.01087	17.67518	.1450818	-.010742	.9879501	.2439594	5.786138
#3	11.00953	17.89879	.1467665	-.010927	.9624626	.2440660	5.557173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.117430	3.002318	-.017891	.0005662	2.297519	4.697784	.0085417
Stddev	.059526	.017292	.001730	.0005950	.018662	.009446	.0076670
%RSD	.9730481	.5759667	9.671992	105.0939	.8122520	.2010754	89.75920

#1	6.182247	3.016929	-.016734	-.000105	2.280249	4.708654	.0037225
#2	6.065213	2.983226	-.019880	.001030	2.317315	4.693123	.0173828
#3	6.104829	3.006798	-.017058	.000773	2.294994	4.691574	.0045199

Sample Name: I2021-10A Acquired: 3/6/2017 16:00:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7036518	.0496071	.0857819
Stddev	.0022415	.0005714	.0002161
%RSD	.3185565	1.151837	.2519512

#1	.7054533	.0496072	.0859803
#2	.7043604	.0501784	.0855516
#3	.7011416	.0490356	.0858138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.31680	1294.364	46243.33	7753.434	2090.238
Stddev	1.53392	13.190	159.19	19.437	22.768
%RSD	3.384892	1.019026	.3442503	.2506903	1.089231

#1	43.82247	1309.540	46068.22	7755.161	2116.525
#2	45.24047	1287.893	46379.32	7771.949	2076.751
#3	46.88747	1285.660	46282.44	7733.190	2077.438

Sample Name: CCV034 Acquired: 3/6/2017 16:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	5.171527	5.147124	25.66820	5.116203	5.167787	404.6318	10.63614
Stddev	.004808	.024289	.07694	.036338	.031387	1.1595	.04848
%RSD	.0929801	.4718932	.2997595	.7102499	.6073521	.2865506	.4557688

#1	5.176318	5.164967	25.71947	5.154967	5.190780	405.9052	10.60263
#2	5.171562	5.119463	25.70540	5.110728	5.180551	403.6370	10.61408
#3	5.166701	5.156943	25.57973	5.082913	5.132029	404.3532	10.69173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329998	2.619518	417.8711	16.05910	2.620435	15.79452	410.6903
Stddev	.0024273	.009200	.5937	.07449	.006446	.05984	.3864
%RSD	.4553992	.3512000	.1420778	.4638425	.2459745	.3788551	.0940850

#1	.5352927	2.626931	417.6934	16.04168	2.626075	15.85428	410.2624
#2	.5332493	2.622402	418.5334	16.14076	2.621820	15.73460	410.7950
#3	.5304575	2.609222	417.3866	15.99487	2.613409	15.79469	411.0136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67961	417.1229	2.623719	1.340374	411.8511	2.610458	15.41551
Stddev	.00293	.5353	.010534	.008553	1.3387	.013289	.75724
%RSD	.0187077	.1283432	.4014924	.6381350	.3250344	.5090862	4.912180

#1	15.68090	416.5917	2.634742	1.341718	413.2372	2.595149	15.25828
#2	15.68168	417.1147	2.622663	1.348176	411.7505	2.617194	14.74922
#3	15.67625	417.6623	2.613753	1.331228	410.5656	2.619030	16.23901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.3851	5.340986	5.166526	5.156997	5.327651	5.261010	5.219265
Stddev	.5818	.053070	.022597	.027016	.035957	.009671	.017588
%RSD	.3650497	.9936330	.4373720	.5238622	.6749050	.1838161	.3369732

#1	160.0469	5.397233	5.180981	5.186432	5.366462	5.263912	5.232517
#2	158.9542	5.291800	5.178111	5.151222	5.295471	5.268897	5.225965
#3	159.1541	5.333925	5.140486	5.133335	5.321021	5.250220	5.199312

Sample Name: CCV034 Acquired: 3/6/2017 16:20:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	5.229447	5.263978	5.256902
Stddev	.011828	.025964	.034006
%RSD	.2261753	.4932440	.6468766

#1	5.242204	5.290612	5.246999
#2	5.218846	5.238740	5.228947
#3	5.227290	5.262583	5.294760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.83002	944.4544	35113.47	6236.348	1580.949
Stddev	1.54864	4.3063	56.73	18.143	5.292
%RSD	4.446282	.4559531	.1615704	.2909300	.3347132

#1	35.09193	940.7943	35120.04	6219.142	1577.996
#2	36.23101	943.3696	35053.74	6255.302	1577.792
#3	33.16713	949.1994	35166.63	6234.600	1587.058

Sample Name: CCB034 Acquired: 3/6/2017 16:28:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.001624	-.002203	.0031677	.0097000	-.000995	-.001165	-.000100
Stddev	.005744	.002700	.0013204	.0104028	.000322	.002853	.000147
%RSD	353.5729	122.5395	41.68417	107.2455	32.39737	244.7711	146.3171

#1	-.007876	-.002571	.0037577	-.002047	-.000627	-.002492	-.000045
#2	-.000416	.000662	.0016552	.017749	-.001134	.002109	.000011
#3	.003419	-.004701	.0040904	.013398	-.001226	-.003113	-.000267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000003	-.005307	.0004343	.0004018	-.000385	.0192298
Stddev	.000177	.000115	.004104	.0001527	.0002634	.002080	.0115822
%RSD	184.6220	4204.409	77.32093	35.17110	65.55786	539.5097	60.23037

#1	-.000020	-.000042	-.001437	.0002770	.0002921	.001958	.0274421
#2	-.000298	-.000093	-.004875	.0005820	.0007024	-.002010	.0242651
#3	.000031	.000127	-.009610	.0004438	.0002110	-.001105	.0059822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0036224	-.000368	-.000081	.1447107	.0008802	-.010067
Stddev	.000482	.0426808	.000722	.000321	.0286674	.0022906	.012992
%RSD	37524.51	1178.255	196.3400	397.5207	19.81013	260.2519	129.0576

#1	-.000181	.0138015	-.001201	.000260	.1747142	.0020978	-.015921
#2	.000545	.0402934	.000082	-.000126	.1418191	.0023047	-.019102
#3	-.000368	-.043228	.000016	-.000377	.1175986	-.001762	.004822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156541	-.005082	-.001261	-.000342	-.007619	-.004537	.0001919
Stddev	.026546	.000304	.001232	.000205	.006971	.000380	.0020196
%RSD	16.95760	5.973785	97.68823	59.94057	91.48765	8.367261	1052.485

#1	-.156954	-.005432	.000101	-.000578	-.013643	-.004323	.0023621
#2	-.182878	-.004923	-.002299	-.000212	.000016	-.004312	-.000154
#3	-.129792	-.004891	-.001586	-.000236	-.009232	-.004975	-.001633

Sample Name: CCB034 Acquired: 3/6/2017 16:28:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.000740	.0007622	-.000068
Stddev	.000411	.0001380	.000028
%RSD	55.61945	18.10603	40.95656

#1	-.000425	.0009036	-.000076
#2	-.000589	.0007553	-.000037
#3	-.001205	.0006278	-.000091

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.50667	1157.044	41481.81	6564.630	2268.518
Stddev	1.15214	21.192	143.35	32.704	42.103
%RSD	2.916325	1.831559	.3455753	.4981862	1.855963

#1	38.19000	1160.793	41330.22	6528.728	2280.051
#2	40.33000	1176.112	41500.03	6572.440	2303.652
#3	40.00000	1134.228	41615.18	6592.722	2221.851

Sample Name: I2023-14A Acquired: 3/6/2017 16:33:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454209	.0142274	35.16698	-.027516	.0030269	53.65313	16.68491
Stddev	.0013265	.0049296	.15312	.012217	.0003814	.34797	.09151
%RSD	2.920503	34.64896	.4354147	44.39912	12.59996	.6485518	.5484496

#1	.0463699	.0085385	35.14214	-.028285	.0033559	53.30273	16.70878
#2	.0439051	.0169025	35.02780	-.014933	.0031158	53.65804	16.58383
#3	.0459876	.0172411	35.33100	-.039330	.0026089	53.99862	16.76212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084875	.0627218	441.3439	.0931850	.2434410	.8841950	161.0337
Stddev	.0001800	.0003459	3.5052	.0017821	.0008678	.0030703	1.0295
%RSD	2.120357	.5515619	.7942050	1.912454	.3564556	.3472370	.6392785

#1	.0082842	.0624277	437.7411	.0938998	.2438080	.8809360	160.0597
#2	.0085521	.0626347	441.5482	.0944987	.2424501	.8846159	160.9306
#3	.0086262	.0631029	444.7425	.0911564	.2440650	.8870331	162.1109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44164	222.2097	.1997758	-.007582	1.385961	.1661223	8.625293
Stddev	.07866	1.4962	.0015348	.000448	.091764	.0025487	.401055
%RSD	.5446517	.6733172	.7682640	5.904350	6.620941	1.534261	4.649758

#1	14.36184	220.7500	.1980682	-.008078	1.391024	.1674580	9.050967
#2	14.44400	222.1393	.2002189	-.007460	1.475088	.1631833	8.254511
#3	14.51910	223.7399	.2010404	-.007208	1.291771	.1677255	8.570402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220664	2.541084	-.009157	.0024588	3.485293	6.388419	.0087467
Stddev	.054774	.035494	.001182	.0017688	.055786	.010812	.0021003
%RSD	1.297769	1.396789	12.90859	71.93515	1.600609	.1692451	24.01242

#1	4.214792	2.521664	-.010483	.0029002	3.450277	6.381037	.0111675
#2	4.169062	2.519538	-.008214	.0039652	3.455978	6.400830	.0074091
#3	4.278138	2.582050	-.008773	.0005112	3.549625	6.383391	.0076635

Sample Name: I2023-14A Acquired: 3/6/2017 16:33:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5182309	.0390121	.1971890
Stddev	.0033085	.0006521	.0005220
%RSD	.6384242	1.671590	.2647259

#1	.5163700	.0385851	.1966568
#2	.5162720	.0397627	.1977002
#3	.5220509	.0386885	.1972101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.13890	1118.221	40983.96	7093.965	1783.587
Stddev	1.68070	2.891	186.90	6.724	4.429
%RSD	4.187204	.2585623	.4560352	.0947915	.2483336

#1	38.33167	1119.427	40797.08	7101.393	1785.034
#2	41.65503	1120.314	40983.93	7088.292	1787.112
#3	40.43000	1114.921	41170.88	7092.210	1778.615

Sample Name: I2022-12A Acquired: 3/6/2017 16:37:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098673	.0054286	31.36850	-.048741	.0038126	67.13487	11.40486
Stddev	.0070730	.0053161	.20404	.001997	.0019674	.80605	.15250
%RSD	3.370227	97.92814	.6504619	4.097975	51.60206	1.200649	1.337137

#1	.2061416	.0070556	31.45707	-.050261	.0053168	67.67528	11.52831
#2	.2054360	-.000511	31.13514	-.046478	.0015862	67.52094	11.45188
#3	.2180243	.009741	31.51328	-.049483	.0045349	66.20839	11.23439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093184	.2179531	340.3243	.1199476	.2786422	.8091303	191.1078
Stddev	.0000753	.0015213	4.9705	.0002907	.0013507	.0106449	2.8323
%RSD	.8079125	.6979897	1.460523	.2423597	.4847532	1.315593	1.482038

#1	.0093820	.2184518	343.9782	.1199454	.2793617	.8159330	192.9927
#2	.0092353	.2162451	342.3305	.1202394	.2770841	.8145948	192.4800
#3	.0093379	.2191625	334.6642	.1196580	.2794810	.7968629	187.8508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21861	164.1925	.2847758	-.006352	1.272960	.2173269	5.027913
Stddev	.24601	2.3811	.0032322	.000214	.059194	.0062580	.047114
%RSD	1.516829	1.450212	1.135009	3.368155	4.650074	2.879522	.9370489

#1	16.40747	165.8666	.2850153	-.006178	1.277466	.2162626	4.974084
#2	16.30794	165.2443	.2814305	-.006287	1.211642	.2240487	5.048000
#3	15.94042	161.4666	.2878817	-.006591	1.329772	.2116693	5.061654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622653	2.885483	-.023494	.0003338	4.199409	9.879962	.0074839
Stddev	.075904	.044928	.004450	.0002915	.079190	.137075	.0051050
%RSD	1.641996	1.557027	18.93965	87.31543	1.885732	1.387407	68.21380

#1	4.696312	2.900134	-.028488	.0000005	4.219326	9.935565	.0018112
#2	4.626958	2.835059	-.019950	.0004599	4.112163	9.980499	.0117083
#3	4.544688	2.921257	-.022045	.0005409	4.266739	9.723821	.0089321

Sample Name: I2022-12A Acquired: 3/6/2017 16:37:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6284675	.0431954	.1861685
Stddev	.0076959	.0006143	.0019807
%RSD	1.224557	1.422200	1.063928

#1	.6314798	.0431058	.1874455
#2	.6342017	.0438496	.1871732
#3	.6197210	.0426309	.1838867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.80055	1163.210	42641.67	7392.853	1831.046
Stddev	.25776	6.938	121.82	99.684	11.785
%RSD	.6166382	.5964365	.2856930	1.348377	.6436306

#1	42.05542	1159.525	42627.25	7307.872	1824.537
#2	41.54000	1171.213	42770.06	7368.109	1844.651
#3	41.80622	1158.893	42527.70	7502.578	1823.951

Sample Name: PB97291BL Acquired: 3/6/2017 16:41:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0055641	.0025299	.0046493	.0101403	.0010886	-.000250	-.000149
Stddev	.0091662	.0039501	.0014937	.0014293	.0004203	.006463	.000118
%RSD	164.7378	156.1342	32.12703	14.09503	38.61051	2588.220	78.94956

#1	-.003358	.0069547	.0037203	.0095644	.0015370	-.003536	-.000204
#2	.005093	.0012763	.0038554	.0117677	.0007036	-.004409	-.000230
#3	.014957	-.000641	.0063723	.0090889	.0010253	.007196	-.000014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000052	.0072806	.0001086	.0000914	-.000883	.0106169
Stddev	.000039	.000097	.0126745	.0001759	.0006423	.001240	.0129286
%RSD	25.79341	187.7208	174.0867	161.8917	702.5877	140.3103	121.7729

#1	-.000128	-.000087	.0195124	-.000088	-.000649	-.001451	.0128043
#2	-.000129	.000058	-.005795	.000162	.000503	.000538	.0223122
#3	-.000196	-.000126	.008124	.000252	.000420	-.001738	-.003266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003249	-.014611	-.001005	-.000101	.1161598	.0046738	-.005674
Stddev	.0006247	.024118	.000153	.000405	.0924077	.0031911	.013441
%RSD	192.2675	165.0698	15.19889	401.4844	79.55228	68.27648	236.8753

#1	-.000308	-.002895	-.001160	-.000245	.0469260	.0052791	-.018292
#2	.000941	.001411	-.000855	.000357	.2210917	.0075189	-.007191
#3	.000341	-.042348	-.001000	-.000415	.0804616	.0012234	.008461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204624	-.000724	-.003649	-.000592	-.013943	-.003461	.0005620
Stddev	.030176	.006477	.002368	.001446	.007899	.000957	.0037437
%RSD	14.74684	894.4282	64.88966	244.4027	56.65559	27.65801	666.1424

#1	-.183510	.000291	-.001026	-.002199	-.012780	-.004483	.0009789
#2	-.191177	-.007648	-.005630	.000604	-.006689	-.003315	.0040798
#3	-.239185	.005185	-.004292	-.000180	-.022359	-.002585	-.003373

Sample Name: PB97291BL Acquired: 3/6/2017 16:41:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.000175	.0006312	-.000035
Stddev	.000807	.0001123	.000025
%RSD	461.5658	17.78558	70.68448

#1	.000739	.0007606	-.000049
#2	-.000789	.0005594	-.000006
#3	-.000475	.0005736	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.59000	1162.139	41348.85	6611.790	2281.211
Stddev	.79076	17.218	434.78	5.851	39.084
%RSD	1.997371	1.481598	1.051497	.0884967	1.713319

#1	39.63000	1142.258	41582.80	6606.127	2236.157
#2	40.36000	1172.242	40847.19	6611.430	2301.453
#3	38.78000	1171.917	41616.56	6617.813	2306.022

Sample Name: PB97291BS Acquired: 3/6/2017 16:45:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0242073	.0602246	.0234246	.0776118	.1179164	.4241307
Stddev	.0121770	.0024838	.0020674	.0074333	.0037947	.0092367
%RSD	50.30318	4.124263	8.825691	9.577551	3.218165	2.177792

#1	.0326619	.0576730	.0225124	.0820234	.1170603	.4329577
#2	.0297097	.0626346	.0257912	.0817823	.1146228	.4145327
#3	.0102501	.0603661	.0219702	.0690297	.1220660	.4249017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4283088	.0111169	.0105729	10.80307	.0234367	.1009802
Stddev	.0028734	.0001379	.0000470	.06170	.0004902	.0005327
%RSD	.6708702	1.240558	.4445820	.5710978	2.091701	.5275085

#1	.4312618	.0109611	.0105472	10.86750	.0236137	.1006230
#2	.4281423	.0112234	.0105443	10.79718	.0228826	.1007251
#3	.4255223	.0111662	.0106271	10.74453	.0238139	.1015924

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514351	.2427043	.0343491	10.34226	.0836621	.0203910
Stddev	.0017365	.0221754	.0004716	.05384	.0003100	.0003102
%RSD	3.376175	9.136792	1.372869	.5205626	.3704850	1.521078

#1	.0532044	.2676477	.0348929	10.32805	.0840190	.0207345
#2	.0497333	.2352443	.0341002	10.40178	.0834611	.0203071
#3	.0513675	.2252209	.0340541	10.29695	.0835060	.0201314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74822	.1157829	.1164000	10.09438	.0215606	F .0196897
Stddev	.15009	.0018657	.0267675	.09053	.0033700	.0029742
%RSD	1.396411	1.611405	22.99616	.8968215	15.63056	15.10522

#1	10.92114	.1144012	.1311913	9.99018	.0186161	.0229464
#2	10.65167	.1179053	.0855009	10.13929	.0252361	.0171173
#3	10.67185	.1150424	.1325079	10.15368	.0208295	.0190055

Sample Name: PB97291BS Acquired: 3/6/2017 16:45:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0211405	.1734785	.2130697	F .0128435	.2145313	.1018058
Stddev	.0008094	.0072581	.0013144	.0032498	.0017569	.0006982
%RSD	3.828672	4.183883	.6169058	25.30295	.8189361	.6857847

#1	.0210838	.1691484	.2115876	.0092402	.2163287	.1019944
#2	.0203609	.1818579	.2135271	.0137377	.2128179	.1023903
#3	.0219767	.1694292	.2140942	.0155525	.2144473	.1010327

Elem	Sr4077
Units	ppm
Avg	.2209171
Stddev	.0002673
%RSD	.1209868

#1	.2206206
#2	.2211395
#3	.2209912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.44709	1144.874	40691.89	6541.052	2182.004
Stddev	.82848	2.231	86.45	21.517	3.562
%RSD	2.100238	.1948996	.2124463	.3289464	.1632667

#1	38.63137	1142.547	40600.49	6565.892	2180.264
#2	40.28777	1146.995	40702.85	6529.040	2186.102
#3	39.42212	1145.080	40772.34	6528.223	2179.646

Sample Name: PB97283BL Acquired: 3/6/2017 16:49:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0059659	.0020909	.0008916	.0068938	.0009754	.0007907	-.000120
Stddev	.0098823	.0034866	.0009690	.0040456	.0020186	.0079604	.000166
%RSD	165.6469	166.7487	108.6738	58.68435	206.9640	1006.717	138.4568

#1	-.000394	.0055931	.0013601	.0115073	.0008830	.0039794	-.000070
#2	.000941	-.001380	-.000223	.0039514	.0030386	-.008270	-.000305
#3	.017351	.002060	.001537	.0052229	-.000996	.006662	.000015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000114	-.000580	-.000427	.0001600	-.001977	.0190829
Stddev	.000182	.000145	.000965	.000352	.0004277	.001238	.0020265
%RSD	391.2973	126.6820	166.1992	82.53699	267.4173	62.62055	10.61947

#1	.000162	-.000206	.000483	-.000540	-.000330	-.001920	.0177820
#2	-.000123	-.000190	-.000826	-.000032	.000459	-.000769	.0180489
#3	-.000178	.000053	-.001399	-.000708	.000350	-.003244	.0214178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004915	.0301945	.0002055	-.000343	.1040110	.0028059	.0014639
Stddev	.0009937	.0039005	.0005076	.000377	.1432767	.0020919	.0113900
%RSD	202.1645	12.91787	247.0353	109.9943	137.7515	74.55259	778.0376

#1	.0016270	.0259728	-.000177	-.000735	-.028616	.0033316	.0130613
#2	.0000675	.0309465	.000012	-.000313	.255973	.0005013	-.009707
#3	-.000220	.0336642	.000781	.000018	.084676	.0045848	.001037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215626	-.000732	-.004469	-.000357	-.006308	-.004139	-.000694
Stddev	.015522	.009736	.001195	.000417	.008785	.001523	.004743
%RSD	7.198752	1330.233	26.74483	116.8606	139.2712	36.80115	683.7694

#1	-.223625	-.001777	-.005198	.000042	-.013208	-.003662	-.006129
#2	-.225518	-.009903	-.005120	-.000790	-.009298	-.005844	.001441
#3	-.197736	.009484	-.003090	-.000323	.003582	-.002912	.002607

Sample Name: PB97283BL Acquired: 3/6/2017 16:49:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.000491	.0003422	-.000034
Stddev	.000774	.0001154	.000039
%RSD	157.6890	33.72857	114.9074

#1	-.000766	.0004055	.000006
#2	.000383	.0004122	-.000073
#3	-.001090	.0002090	-.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.82000	1180.079	41698.61	6581.593	2313.305
Stddev	1.99872	8.456	187.35	25.404	11.799
%RSD	4.896435	.7165637	.4492866	.3859812	.5100506

#1	42.45000	1170.432	41482.41	6552.847	2300.248
#2	38.59000	1183.591	41800.17	6590.908	2316.466
#3	41.42000	1186.212	41813.24	6601.024	2323.202

Sample Name: I2025-13 Acquired: 3/6/2017 16:53:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563188	.0016785	14.28790	-.041708	.0035313	105.3672	13.96228
Stddev	.0020564	.0110223	.05948	.006590	.0012780	.1484	.12426
%RSD	3.651318	656.6772	.4162978	15.79931	36.19151	.1408858	.8899606

#1	.0543069	-.000832	14.34626	-.048491	.0030898	105.1960	13.83208
#2	.0562325	.013739	14.29008	-.041303	.0049715	105.4592	13.97517
#3	.0584170	-.007872	14.22736	-.035330	.0025325	105.4465	14.07959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112951	.0577013	197.9907	.1401626	.2212214	.5090252	204.1513
Stddev	.0002400	.0004551	1.5916	.0007971	.0006808	.0008767	.8799
%RSD	2.124931	.7886658	.8038644	.5687223	.3077226	.1722273	.4310282

#1	.0111481	.0577889	196.6315	.1406481	.2220040	.5082945	203.4021
#2	.0115721	.0581062	197.5990	.1405971	.2208936	.5087839	203.9314
#3	.0111651	.0572088	199.7415	.1392426	.2207665	.5099973	205.1203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41557	94.34954	.2811749	-.011149	1.320917	.2805646	4.553334
Stddev	.08459	.46285	.0015382	.000432	.069294	.0038826	.009074
%RSD	.5487137	.4905729	.5470424	3.871739	5.245885	1.383858	.1992928

#1	15.33867	93.94187	.2829160	-.010841	1.268237	.2766456	4.563809
#2	15.40187	94.25407	.2806083	-.011642	1.295101	.2806384	4.547855
#3	15.50617	94.85269	.2800005	-.010964	1.399412	.2844098	4.548338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.374732	3.987424	-.024690	.0010174	4.506263	7.174585	.0132667
Stddev	.009215	.008094	.003031	.0004750	.015455	.015170	.0032830
%RSD	.1249516	.2029890	12.27501	46.69181	.3429751	.2114473	24.74591

#1	7.365933	3.987480	-.027211	.0006555	4.519005	7.157885	.0148470
#2	7.384313	3.995490	-.025532	.0008412	4.489070	7.187514	.0094924
#3	7.373949	3.979302	-.021328	.0015553	4.510712	7.178357	.0154606

Sample Name: I2025-13 Acquired: 3/6/2017 16:53:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8729450	.0646903	.1798361
Stddev	.0019295	.0002924	.0004551
%RSD	.2210318	.4520799	.2530838

#1	.8718266	.0644161	.1803522
#2	.8718354	.0646567	.1796644
#3	.8751729	.0649981	.1794919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.83666	1258.408	45252.93	7713.903	1916.466
Stddev	.30904	2.047	129.97	17.641	5.128
%RSD	.6892469	.1626711	.2872055	.2286894	.2675786

#1	44.48000	1256.348	45113.65	7714.163	1910.703
#2	45.00500	1260.442	45370.98	7731.413	1918.169
#3	45.02497	1258.434	45274.16	7696.134	1920.526

Sample Name: I2025-14 Acquired: 3/6/2017 16:58:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W44D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708911	-.000194	14.26642	-.035940	.0036973	105.9678	13.92936
Stddev	.0067708	.005777	.02331	.002575	.0046339	.6398	.15574
%RSD	9.550976	2979.075	.1633567	7.165549	125.3298	.6038072	1.118092

#1	.0758081	.001466	14.25340	-.034641	.0060664	105.5814	14.01449
#2	.0631685	-.006620	14.25254	-.034273	.0066677	105.6156	13.74961
#3	.0736967	.004572	14.29333	-.038906	-.001642	106.7063	14.02399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112245	.0577874	199.3781	.1395933	.2215019	.5074565	204.8562
Stddev	.0000065	.0001229	1.9644	.0007767	.0007049	.0021746	1.7610
%RSD	.0574640	.2127426	.9852503	.5563827	.3182450	.4285290	.8596464

#1	.0112264	.0577127	199.2391	.1387232	.2216856	.5049636	204.2127
#2	.0112173	.0579293	197.4869	.1398401	.2207233	.5089636	203.5074
#3	.0112297	.0577203	201.4082	.1402165	.2220967	.5084423	206.8485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.49359	94.87407	.2828077	-.011072	1.372738	.2843003	4.521433
Stddev	.14467	1.02529	.0011983	.000209	.098447	.0017506	.076253
%RSD	.9337471	1.080684	.4237298	1.883722	7.171544	.6157565	1.686487

#1	15.49793	94.50165	.2814855	-.011047	1.458221	.2823076	4.606679
#2	15.34679	94.08704	.2831153	-.010877	1.265103	.2850029	4.497901
#3	15.63604	96.03352	.2838222	-.011292	1.394891	.2855904	4.459720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.418533	3.944029	-.029563	.0011318	4.463087	7.185516	.0156579
Stddev	.044591	.031562	.001582	.0007937	.055452	.014529	.0074328
%RSD	.6010704	.8002415	5.352955	70.12553	1.242463	.2022053	47.46958

#1	7.398318	3.942218	-.031308	.0018662	4.463911	7.177819	.0231526
#2	7.387631	3.913412	-.028221	.0012394	4.407228	7.176453	.0082887
#3	7.469651	3.976458	-.029158	.0002898	4.518123	7.202274	.0155324

Sample Name: I2025-14 Acquired: 3/6/2017 16:58:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W44D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8764291	.0648371	.1803547
Stddev	.0072062	.0002580	.0008300
%RSD	.8222199	.3978745	.4601937

#1	.8737319	.0651335	.1798761
#2	.8709606	.0646633	.1798749
#3	.8845948	.0647145	.1813131

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.12431	1259.449	45246.89	7681.079	1916.258
Stddev	1.02982	3.365	89.78	12.619	6.759
%RSD	2.282190	.2671597	.1984330	.1642811	.3527384

#1	43.94605	1260.338	45286.25	7686.490	1921.878
#2	45.57443	1262.279	45310.28	7690.090	1918.139
#3	45.85244	1255.728	45144.15	7666.658	1908.758

Sample Name: I2025-15 Acquired: 3/6/2017 17:02:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W44S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282280	.1069779	13.89630	.0224123	.0687363	129.1586	17.59198
Stddev	.0040915	.0055747	.01989	.0019257	.0026590	.2762	.05999
%RSD	3.190807	5.211047	.1431098	8.592272	3.868408	.2138142	.3410291

#1	.1301410	.1061378	13.90786	.0202193	.0661457	128.8854	17.65177
#2	.1310126	.1018709	13.87333	.0238274	.0714588	129.4376	17.53178
#3	.1235304	.1129248	13.90770	.0231902	.0686044	129.1529	17.59241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007420	.1513821	212.2735	.5175883	1.227427	.9737588	215.8291
Stddev	.0006265	.0003067	.2428	.0013576	.001884	.0024883	.2445
%RSD	.6218677	.2026022	.1143942	.2622930	.1534746	.2555403	.1132753

#1	.1011441	.1514261	212.5538	.5160816	1.229286	.9717652	215.6220
#2	.1000201	.1516645	212.1375	.5187164	1.227478	.9729637	215.7665
#3	.1010616	.1510558	212.1291	.5179670	1.225519	.9765476	216.0988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99603	100.5114	1.280784	.0717794	1.422857	1.208548	5.474541
Stddev	.05561	.1000	.001474	.0000813	.112784	.006116	.139821
%RSD	.3708332	.0994983	.1151022	.1133361	7.926559	.5060270	2.554016

#1	15.04548	100.4058	1.281606	.0718210	1.335932	1.212855	5.342740
#2	14.93583	100.6046	1.281663	.0718316	1.550303	1.211240	5.459687
#3	15.00677	100.5237	1.279082	.0716857	1.382337	1.201548	5.621195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.128947	4.057050	-.028311	.0008910	4.652124	3.724251	.0131989
Stddev	.003958	.032096	.002791	.0009653	.026765	.037273	.0053809
%RSD	.0433535	.7911259	9.859418	108.3387	.5753327	1.000827	40.76776

#1	9.133517	4.055127	-.025088	.0017428	4.633570	3.767214	.0093399
#2	9.126676	4.025958	-.029956	-.000157	4.639995	3.700537	.0193457
#3	9.126648	4.090065	-.029889	.001088	4.682806	3.705003	.0109113

Sample Name: I2025-15 Acquired: 3/6/2017 17:02:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W44S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9010869	.0766829	.1899055
Stddev	.0034976	.0006414	.0003199
%RSD	.3881492	.8364002	.1684463

#1	.8976017	.0759429	.1902734
#2	.9045967	.0770790	.1896926
#3	.9010625	.0770268	.1897506

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.63718	1251.180	45046.20	7648.348	1885.179
Stddev	1.06896	2.471	103.82	38.015	2.328
%RSD	2.394770	.1974632	.2304805	.4970345	.1235094

#1	45.68295	1250.201	45137.20	7606.132	1882.831
#2	44.68213	1253.990	44933.11	7679.871	1887.487
#3	43.54645	1249.348	45068.29	7659.040	1885.221

Sample Name: I2025-13LX5 Acquired: 3/6/2017 17:06:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W44L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210102	.0026967	2.936683	-.007212	.0001547	23.31661	3.154799
Stddev	.0088951	.0016284	.007295	.006331	.0018505	.07235	.005945
%RSD	42.33697	60.38583	.2484177	87.77805	1195.759	.3102889	.1884393

#1	.0211073	.0009386	2.931154	-.014340	.0014509	23.37612	3.158862
#2	.0120669	.0041534	2.944951	-.005054	-.001964	23.23608	3.147975
#3	.0298563	.0029981	2.933943	-.002243	.000978	23.33764	3.157558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026586	.0115108	44.53264	.0328228	.0438595	.1151235	47.60676
Stddev	.0001037	.0002164	.17059	.0006578	.0004159	.0010696	.01547
%RSD	3.901441	1.879601	.3830659	2.004244	.9483537	.9291139	.0324961

#1	.0026195	.0113853	44.71735	.0321667	.0439199	.1162808	47.62344
#2	.0027762	.0117606	44.38103	.0328194	.0442420	.1149187	47.60396
#3	.0025801	.0113865	44.49954	.0334824	.0434167	.1141711	47.59288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.584352	20.87264	.0568608	-.002765	.3684453	.0678870	1.008180
Stddev	.014167	.12593	.0006875	.000292	.0721873	.0005737	.017580
%RSD	.3952509	.6033494	1.209043	10.54610	19.59240	.8450658	1.743766

#1	3.600711	20.97787	.0563134	-.002571	.3570221	.0682657	1.004292
#2	3.576128	20.73311	.0566366	-.003100	.4456631	.0672270	1.027379
#3	3.576217	20.90695	.0576323	-.002623	.3026507	.0681684	.992869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535008	.7603414	-.010726	-.000817	.8505114	1.670977	.0040183
Stddev	.041552	.0092859	.004188	.000404	.0038182	.007729	.0030385
%RSD	2.706934	1.221286	39.04403	49.48420	.4489244	.4625328	75.61761

#1	1.530362	.7707836	-.009766	-.000864	.8541849	1.665582	.0054099
#2	1.578687	.7572299	-.015310	-.000391	.8507860	1.679831	.0005332
#3	1.495975	.7530109	-.007101	-.001196	.8465634	1.667518	.0061118

Sample Name: I2025-13LX5 Acquired: 3/6/2017 17:06:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W44L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1970411	.0143863	.0403578
Stddev	.0008085	.0004557	.0001145
%RSD	.4103000	3.167843	.2836365

#1	.1962517	.0146965	.0404109
#2	.1970043	.0145993	.0402265
#3	.1978673	.0138630	.0404361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.59666	1181.613	41855.51	6806.070	2124.387
Stddev	1.11390	1.516	116.67	36.936	1.620
%RSD	2.677866	.1282923	.2787536	.5426991	.0762435

#1	40.94543	1179.999	41944.72	6766.450	2123.391
#2	40.96169	1181.835	41723.48	6812.204	2123.515
#3	42.88285	1183.006	41898.33	6839.555	2126.256

Sample Name: I2028-16 Acquired: 3/6/2017 17:10:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534094	.0041945	17.81036	-.039367	.0033904	50.98662	7.836168
Stddev	.0033558	.0012655	.03151	.008668	.0029620	.08812	.074373
%RSD	6.283125	30.16914	.1768954	22.01850	87.36251	.1728216	.9490995

#1	.0505886	.0056441	17.82316	-.048888	.0026365	50.88638	7.753412
#2	.0525189	.0033105	17.77446	-.031932	.0066565	51.05185	7.897418
#3	.0571206	.0036290	17.83344	-.037281	.0008783	51.02165	7.857674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089321	.0628742	515.5995	.0972943	.2056982	.4611705	195.3989
Stddev	.0003119	.0003864	2.2831	.0012344	.0015129	.0042731	.6528
%RSD	3.491813	.6145946	.4428122	1.268756	.7354701	.9265736	.3341072

#1	.0088052	.0631722	513.0074	.0982961	.2043887	.4565351	194.7816
#2	.0087036	.0630127	516.4794	.0976715	.2053516	.4620241	195.3329
#3	.0092874	.0624376	517.3118	.0959152	.2073543	.4649524	196.0823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.39966	248.2792	.1928153	-.010775	1.338542	.1791768	4.364716
Stddev	.07322	1.0066	.0009944	.000505	.101718	.0037618	.165781
%RSD	.3979636	.4054469	.5157061	4.682657	7.599149	2.099474	3.798201

#1	18.31958	247.2204	.1935455	-.011315	1.340729	.1757766	4.414845
#2	18.41621	248.3931	.1932177	-.010316	1.235749	.1832178	4.179656
#3	18.46319	249.2240	.1916828	-.010695	1.439150	.1785361	4.499647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.037606	3.850932	-.023983	-.000508	5.272121	3.419312	.0051649
Stddev	.045588	.043783	.001747	.000792	.064784	.012514	.0014932
%RSD	1.129088	1.136946	7.285808	155.8856	1.228797	.3659884	28.91007

#1	4.045007	3.853151	-.025672	-.000669	5.302077	3.407234	.0065128
#2	3.988770	3.806082	-.024093	.000352	5.197780	3.418480	.0054220
#3	4.079041	3.893563	-.022183	-.001208	5.316505	3.432221	.0035598

Sample Name: I2028-16 Acquired: 3/6/2017 17:10:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5509487	.0353426	.2004871
Stddev	.0007732	.0001773	.0004459
%RSD	.1403364	.5015641	.2224134

#1	.5506055	.0354998	.2003966
#2	.5518340	.0353776	.2000933
#3	.5504065	.0351505	.2009713

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.88102	1151.509	41576.03	7105.876	1791.767
Stddev	1.34763	2.049	52.19	16.718	5.424
%RSD	3.379122	.1779714	.1255245	.2352636	.3027102

#1	39.67446	1149.839	41523.29	7124.605	1789.577
#2	41.32000	1153.796	41627.65	7100.560	1797.944
#3	38.64860	1150.893	41577.13	7092.462	1787.781

Sample Name: I2028-17 Acquired: 3/6/2017 17:14:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434490	.0020278	17.72989	-.042950	.0069304	50.81344	7.794781
Stddev	.0092996	.0053221	.11548	.003720	.0022050	.18645	.021518
%RSD	21.40345	262.4537	.6513168	8.661796	31.81568	.3669270	.2760607

#1	.0511993	.0031518	17.81453	-.044624	.0084583	50.90383	7.782166
#2	.0460108	-.003766	17.77681	-.045539	.0044027	50.93747	7.819627
#3	.0331371	.006698	17.59834	-.038687	.0079303	50.59903	7.782550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090846	.0623713	511.6656	.0968259	.2052217	.4593734	194.4018
Stddev	.0001820	.0002644	3.8198	.0008298	.0022117	.0021397	1.4319
%RSD	2.003613	.4238800	.7465514	.8569707	1.077713	.4657839	.7365887

#1	.0092941	.0626093	514.8292	.0963335	.2068137	.4573092	195.4304
#2	.0089651	.0624177	512.7455	.0977839	.2061550	.4615814	195.0086
#3	.0089947	.0620867	507.4221	.0963603	.2026963	.4592296	192.7664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.27588	246.7142	.1925292	-.010612	1.476932	.1771205	4.277832
Stddev	.14919	1.8904	.0024398	.000558	.106522	.0006674	.083238
%RSD	.8163194	.7662308	1.267238	5.260787	7.212394	.3768260	1.945799

#1	18.39063	248.4208	.1939592	-.010065	1.401169	.1774224	4.194111
#2	18.32978	247.0394	.1939162	-.010588	1.430896	.1763555	4.360579
#3	18.10723	244.6822	.1897120	-.011181	1.598730	.1775836	4.278807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020813	3.855011	-.025229	-.000165	5.254936	3.409202	.0044062
Stddev	.021521	.028966	.002264	.000373	.033343	.010226	.0059514
%RSD	.5352404	.7513744	8.974338	226.4007	.6345097	.2999669	135.0687

#1	4.024618	3.836274	-.022847	-.000248	5.265012	3.413001	.0108204
#2	4.040177	3.888374	-.027353	.000243	5.282079	3.416986	-.000937
#3	3.997643	3.840387	-.025486	-.000489	5.217717	3.397620	.003335

Sample Name: I2028-17 Acquired: 3/6/2017 17:14:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5489831	.0353201	.2000193
Stddev	.0023825	.0004143	.0007492
%RSD	.4339906	1.172850	.3745662

#1	.5491304	.0357033	.2001766
#2	.5512885	.0348805	.2006773
#3	.5465303	.0353764	.1992039

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.76722	1155.771	41386.22	7114.745	1797.947
Stddev	.75834	9.816	80.31	43.070	13.840
%RSD	1.860183	.8492700	.1940498	.6053607	.7697549

#1	41.58860	1145.722	41478.15	7076.562	1784.471
#2	40.09368	1156.256	41350.75	7106.239	1797.246
#3	40.61938	1165.335	41329.75	7161.433	1812.124

Sample Name: I2028-18 Acquired: 3/6/2017 17:18:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1234457	.1104559	17.04307	.0404335	.0760482	52.61341	10.64235
Stddev	.0023957	.0069127	.19808	.0030186	.0022631	.12311	.13987
%RSD	1.940674	6.258332	1.162240	7.465660	2.975896	.2339930	1.314302

#1	.1206886	.1050018	16.89789	.0413437	.0734434	52.75175	10.67876
#2	.1250193	.1182302	16.96260	.0428923	.0771688	52.51590	10.76041
#3	.1246291	.1081357	17.26873	.0370645	.0775324	52.57259	10.48787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996139	.1548253	471.2156	.4532145	1.165148	.8819515	187.2329
Stddev	.0007262	.0021271	1.8356	.0017855	.012893	.0022145	.5673
%RSD	.7290054	1.373899	.3895499	.3939520	1.106531	.2510915	.3029912

#1	.1003207	.1537256	473.3102	.4525309	1.156370	.8837930	187.8821
#2	.0988698	.1534731	469.8873	.4518718	1.159124	.8794943	186.8326
#3	.0996512	.1572772	470.4492	.4552407	1.179950	.8825671	186.9839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93313	226.1077	1.144365	.0791005	1.302720	1.095623	5.026039
Stddev	.10940	.6784	.009056	.0003977	.100763	.006746	.102839
%RSD	.6100350	.3000365	.7913972	.5028464	7.734825	.6157284	2.046130

#1	18.05671	226.8744	1.137599	.0786414	1.186980	1.102609	4.950729
#2	17.84869	225.5852	1.140844	.0793418	1.350269	1.089146	4.984182
#3	17.89398	225.8635	1.154654	.0793182	1.370909	1.095115	5.143207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.912922	3.664179	-.023690	-.001336	4.798868	3.268986	.0047909
Stddev	.029228	.054608	.005591	.000334	.051692	.018711	.0070898
%RSD	.7469694	1.490331	23.60095	25.03490	1.077162	.5723943	147.9836

#1	3.879263	3.623306	-.019745	-.001675	4.769578	3.290281	.0061760
#2	3.931891	3.643034	-.030089	-.001326	4.768472	3.261500	-.002889
#3	3.927612	3.726199	-.021237	-.001007	4.858553	3.255175	.011086

Sample Name: I2028-18 Acquired: 3/6/2017 17:18:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5156040	.0327185	.1830374
Stddev	.0009011	.0004650	.0004878
%RSD	.1747693	1.421227	.2665111

#1	.5150564	.0323373	.1835186
#2	.5166440	.0332365	.1830504
#3	.5151115	.0325816	.1825432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.98375	1137.674	41305.42	7045.517	1791.061
Stddev	.87995	13.453	102.64	22.025	18.538
%RSD	2.200772	1.182527	.2484915	.3126101	1.035045

#1	40.79761	1151.315	41410.23	7021.309	1808.223
#2	40.10365	1137.289	41205.09	7050.868	1793.559
#3	39.05000	1124.417	41300.94	7064.373	1771.400

Sample Name: I2028-16LX5 Acquired: 3/6/2017 17:22:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W87L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160502	.0028979	3.610823	-.000958	.0005332	10.70178	1.695880
Stddev	.0025423	.0019746	.021060	.005513	.0009480	.08229	.012149
%RSD	15.83971	68.13884	.5832532	575.5322	177.8070	.7689153	.7163620

#1	.0188930	.0038657	3.630064	.004031	.0015992	10.79599	1.709879
#2	.0152628	.0042017	3.614081	-.000028	-.000215	10.66537	1.689656
#3	.0139947	.0006261	3.588323	-.006877	.000215	10.64398	1.688104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020679	.0123329	110.8324	.0218940	.0399136	.0970351	43.94480
Stddev	.0000400	.0000949	.8570	.0005083	.0002692	.0031937	.38872
%RSD	1.932000	.7694064	.7732815	2.321757	.6745356	3.291242	.8845709

#1	.0020470	.0123944	111.8203	.0222192	.0402231	.0995691	44.39360
#2	.0021139	.0123807	110.2870	.0221545	.0397330	.0934478	43.71369
#3	.0020426	.0122236	110.3899	.0213082	.0397848	.0980883	43.72713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.128553	52.08485	.0378423	-.002094	.2807464	.0378213	.8864284
Stddev	.029953	.40030	.0010035	.000549	.0661597	.0019111	.0390035
%RSD	.7254983	.7685472	2.651743	26.20130	23.56564	5.052851	4.400075

#1	4.163004	52.54393	.0388549	-.002130	.2051374	.0382517	.9146954
#2	4.113974	51.80870	.0368482	-.002623	.3280148	.0357318	.8419303
#3	4.108680	51.90191	.0378236	-.001528	.3090871	.0394805	.9026594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6976165	.7135539	-.007652	-.001110	.9784321	.7613121	.0018122
Stddev	.0113700	.0086062	.000214	.000171	.0227293	.0057363	.0012849
%RSD	1.629828	1.206101	2.793633	15.43225	2.323030	.7534759	70.90281

#1	.7088777	.7234814	-.007538	-.000957	.9981361	.7677086	.0029090
#2	.6861408	.7089789	-.007899	-.001079	.9535657	.7596035	.0021292
#3	.6978310	.7082015	-.007520	-.001295	.9835946	.7566242	.0003985

Sample Name: I2028-16LX5 Acquired: 3/6/2017 17:22:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W87L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1191118	.0077642	.0432272
Stddev	.0012441	.0007476	.0002092
%RSD	1.044439	9.628448	.4839668

#1	.1205263	.0069331	.0434569
#2	.1186213	.0083818	.0431772
#3	.1181878	.0079778	.0430475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.50125	1162.553	40717.96	6592.212	2070.980
Stddev	1.62871	10.357	775.06	56.957	18.163
%RSD	4.021373	.8909129	1.903475	.8640111	.8770247

#1	38.93655	1154.302	40362.22	6527.896	2056.633
#2	42.18719	1159.182	40184.63	6612.466	2064.905
#3	40.38000	1174.176	41607.02	6636.274	2091.402

Sample Name: I2023-12 Acquired: 3/6/2017 17:30:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291868	.0221535	49.53876	-.051161	.0151872	96.61525	15.50977
Stddev	.0540476	.0076882	.28578	.011683	.0072018	.29049	.19705
%RSD	185.1783	34.70427	.5768878	22.83592	47.42052	.3006696	1.270480

#1	-.031304	.0293109	49.22772	-.037899	.0224483	96.51655	15.62673
#2	.046135	.0231233	49.59881	-.055651	.0150669	96.38697	15.28226
#3	.072729	.0140264	49.78974	-.059932	.0080462	96.94224	15.62030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177392	.0900764	425.4908	.1421932	.3841078	.8778242	245.8691
Stddev	.0034912	.0007240	1.2999	.0099534	.0021161	.0084555	.1434
%RSD	19.68052	.8037027	.3055116	6.999935	.5509245	.9632309	.0583280

#1	.0217420	.0892412	426.8636	.1533035	.3821778	.8719463	245.8065
#2	.0161519	.0905232	424.2787	.1391860	.3837751	.8740117	245.7677
#3	.0153238	.0904649	425.3301	.1340901	.3863707	.8875147	246.0332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.89318	210.5490	.3466626	-.004498	1.963416	.3168289	3.683454
Stddev	.11811	.3112	.0019148	.003645	.481942	.0477737	1.249648
%RSD	.5394752	.1478014	.5523574	81.03835	24.54607	15.07872	33.92600

#1	22.02927	210.1987	.3461447	-.000382	1.610496	.2760285	4.768390
#2	21.81744	210.7935	.3487831	-.005795	1.767246	.3050758	3.964881
#3	21.83284	210.6548	.3450600	-.007317	2.512507	.3693822	2.317089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.529991	3.926752	-.066147	.0032949	5.837982	10.69699	.0596042
Stddev	.582632	.020598	.003274	.0023334	.098434	.79539	.0495184
%RSD	6.830396	.5245463	4.949205	70.81740	1.686093	7.435608	83.07867

#1	7.947482	3.904233	-.067753	.0055564	5.936074	9.89417	.1164175
#2	8.529745	3.944640	-.068308	.0034327	5.838663	10.71208	.0367888
#3	9.112746	3.931382	-.062381	.0008957	5.739210	11.48473	.0256064

Sample Name: I2023-12 Acquired: 3/6/2017 17:30:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7479212	.0632937	.2300997
Stddev	.0293222	.0005336	.0003781
%RSD	3.920495	.8429706	.1643262

#1	.7770820	.0635557	.2298258
#2	.7482415	.0636457	.2299422
#3	.7184402	.0626798	.2305311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	74.32031	1167.180	40850.85	6903.005	1738.084
Stddev	34.05904	25.079	937.04	260.802	32.033
%RSD	45.82737	2.148708	2.293806	3.778093	1.843010

#1	49.51117	1140.082	39828.51	7155.619	1703.327
#2	60.29764	1171.883	41055.16	6918.673	1744.505
#3	113.1521	1189.574	41668.88	6634.722	1766.421

Sample Name: I2023-13 Acquired: 3/6/2017 17:34:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503169	.0005023	25.49791	-.025241	.0024887	52.23366	4.813155
Stddev	.0070457	.0056968	.44899	.004558	.0009802	.09851	.033324
%RSD	14.00270	1134.113	1.760873	18.05902	39.38673	.1885956	.6923508

#1	.0554000	.0001354	25.28305	-.029273	.0029009	52.26282	4.837816
#2	.0422741	.0063737	25.19672	-.026155	.0013697	52.31430	4.826405
#3	.0532765	-.005002	26.01395	-.020295	.0031954	52.12386	4.775244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071154	.0530019	238.1017	.1147536	.1833781	.7040045	145.3460
Stddev	.0000879	.0011669	1.1435	.0003966	.0024491	.0036331	.4839
%RSD	1.236015	2.201527	.4802661	.3455829	1.335541	.5160559	.3329183

#1	.0071989	.0527107	238.9639	.1142998	.1814835	.6998185	145.8480
#2	.0070236	.0520083	238.5366	.1149277	.1825073	.7058579	145.3077
#3	.0071238	.0542868	236.8045	.1150333	.1861436	.7063370	144.8825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.732017	121.7070	.1944330	-.006436	1.029541	.2053416	3.432491
Stddev	.048252	.5038	.0037370	.000521	.154034	.0008918	.141784
%RSD	.4958082	.4139565	1.922016	8.089480	14.96140	.4343044	4.130654

#1	9.779900	122.1594	.1930451	-.006484	1.099239	.2056657	3.595701
#2	9.732746	121.7975	.1915884	-.005892	.852977	.2043331	3.339723
#3	9.683404	121.1641	.1986654	-.006930	1.136406	.2060261	3.362050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695855	2.173293	-.020977	.0009471	1.897220	2.750673	.0070667
Stddev	.020129	.023335	.001658	.0011966	.017074	.013361	.0022197
%RSD	.5446376	1.073739	7.902662	126.3380	.8999606	.4857176	31.41065

#1	3.672617	2.165715	-.022667	-.000323	1.878819	2.755743	.0065378
#2	3.707084	2.154688	-.019353	.002053	1.900292	2.735520	.0051592
#3	3.707865	2.199476	-.020911	.001112	1.912550	2.760757	.0095031

Sample Name: I2023-13 Acquired: 3/6/2017 17:34:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4245717	.0321946	.1189886
Stddev	.0021709	.0004537	.0002487
%RSD	.5113132	1.409132	.2090357

#1	.4244079	.0319608	.1191601
#2	.4268198	.0319056	.1187034
#3	.4224873	.0327175	.1191025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.56823	1167.831	42222.41	7092.738	1909.544
Stddev	1.34864	15.293	26.95	16.944	31.605
%RSD	3.244400	1.309486	.0638174	.2388993	1.655094

#1	40.02000	1170.895	42230.30	7089.846	1917.952
#2	42.19717	1181.360	42192.40	7110.943	1936.094
#3	42.48751	1151.239	42244.53	7077.426	1874.585

Sample Name: I2023-17 Acquired: 3/6/2017 17:39:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860160	-.001249	F 93.66506	-.058560	.0049431	87.82981
Stddev	.0119319	.003328	.33463	.003327	.0042753	.71025
%RSD	13.87176	266.3909	.3572595	5.681378	86.48973	.8086643

#1	.0722438	-.001134	93.28850	-.062196	.0022894	87.90755
#2	.0925611	.002020	93.77830	-.055667	.0098750	88.49799
#3	.0932430	-.004634	93.92837	-.057817	.0026649	87.08389

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15069	.0122403	.1204106	502.5839	.1106350	.3998618
Stddev	.14561	.0001431	.0008385	5.3867	.0027775	.0025154
%RSD	1.198327	1.169333	.6963618	1.071801	2.510476	.6290677

#1	12.07599	.0120781	.1194473	500.2145	.1082784	.3971374
#2	12.31849	.0123488	.1209764	508.7491	.1099292	.4003521
#3	12.05760	.0122939	.1208080	498.7880	.1136972	.4020960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.813875	240.9382	22.37402	246.4568	.3581017	-.003818
Stddev	.012462	2.1873	.21732	2.5688	.0019307	.000638
%RSD	.6870229	.9078117	.9713023	1.042273	.5391400	16.70817

#1	1.819555	239.9110	22.26862	245.2133	.3562203	-.003429
#2	1.822484	243.4500	22.62394	249.4107	.3600781	-.003471
#3	1.799585	239.4537	22.22950	244.7465	.3580066	-.004554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.537160	.2297139	5.977603	7.457774	4.266303	-.028781
Stddev	.055954	.0028740	.117462	.059577	.028467	.002065
%RSD	3.640085	1.251124	1.965030	.7988644	.6672598	7.173581

#1	1.574103	.2265698	5.997494	7.483705	4.235464	-.026675
#2	1.564592	.2303661	6.083850	7.499992	4.271868	-.030801
#3	1.472783	.2322057	5.851466	7.389626	4.291577	-.028869

Sample Name: I2023-17 Acquired: 3/6/2017 17:39:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007424	6.348153	4.971957	.0080383	.5879768	.0597171
Stddev	.0009682	.057183	.039677	.0034030	.0043896	.0006580
%RSD	130.4203	.9007824	.7980184	42.33473	.7465566	1.101895

#1	.0005699	6.292741	4.926142	.0042161	.5904462	.0604642
#2	-.000128	6.344761	4.995136	.0091598	.5905755	.0594629
#3	.001785	6.406956	4.994591	.0107390	.5829087	.0592240

Elem	Sr4077
Units	ppm
Avg	.2295757
Stddev	.0018442
%RSD	.8033245

#1	.2300847
#2	.2311120
#3	.2275304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.71528	1182.519	43288.93	7491.551	1741.898
Stddev	1.09046	2.174	530.29	42.572	3.914
%RSD	2.552852	.1838196	1.225001	.5682705	.2246833

#1	42.47054	1183.853	43817.03	7504.527	1744.849
#2	41.76799	1180.010	43293.30	7444.001	1737.458
#3	43.90731	1183.692	42756.48	7526.126	1743.387

Sample Name: I2023-18 Acquired: 3/6/2017 17:43:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363589	.0057278	.1684469	-.011011	.0013296	11.40802	.4038065
Stddev	.0060164	.0070682	.0014058	.008153	.0020998	.19029	.0067184
%RSD	16.54735	123.4015	.8345496	74.04597	157.9204	1.668076	1.663779

#1	.0322801	-.002387	.1668444	-.006303	-.000297	11.27145	.3964968
#2	.0432687	.009031	.1690245	-.020425	.003700	11.32723	.4052109
#3	.0335280	.010540	.1694719	-.006305	.000585	11.62538	.4097117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027769	.0005780	1.903985	.1306326	.0322673	.0392810	89.92065
Stddev	.0001392	.0001646	.036894	.0009390	.0001866	.0009539	1.46227
%RSD	5.012072	28.48856	1.937744	.7188004	.5781841	2.428431	1.626173

#1	.0028498	.0004403	1.868994	.1295640	.0322023	.0395137	88.79009
#2	.0026164	.0007604	1.900436	.1310079	.0324777	.0382322	89.39984
#3	.0028644	.0005332	1.942526	.1313258	.0321220	.0400970	91.57202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510390	1.442632	.0419650	-.005877	.4339631	.1641016	.4951610
Stddev	.025817	.023075	.0005174	.000143	.0526988	.0080450	.0168189
%RSD	1.709325	1.599538	1.232870	2.439190	12.14361	4.902461	3.396647

#1	1.485245	1.416379	.0425528	-.006035	.4620578	.1570404	.4814779
#2	1.509093	1.451812	.0417636	-.005756	.3731699	.1624046	.5139379
#3	1.536831	1.459704	.0415786	-.005839	.4666617	.1728597	.4900671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212130	.9974351	-.021656	.0022608	.0455931	1.283746	-.000215
Stddev	.035061	.0061972	.001558	.0004264	.0043771	.016146	.001490
%RSD	16.52819	.6213176	7.194485	18.86189	9.600360	1.257735	694.3846

#1	-.218882	.9921610	-.023204	.0018472	.0416959	1.274502	-.001359
#2	-.243325	.9958837	-.020088	.0026990	.0447545	1.274346	.001470
#3	-.174184	1.004261	-.021675	.0022362	.0503288	1.302390	-.000755

Sample Name: I2023-18 Acquired: 3/6/2017 17:43:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3329027	.0046916	.0081017
Stddev	.0034461	.0008988	.0001190
%RSD	1.035168	19.15633	1.468961

#1	.3300536	.0046789	.0080309
#2	.3319214	.0037993	.0080352
#3	.3367330	.0055967	.0082391

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.55843	1212.758	44016.64	7103.753	2279.445
Stddev	1.41954	4.474	192.39	105.070	8.814
%RSD	3.258937	.3689383	.4370790	1.479076	.3866769

#1	43.65127	1215.364	44234.15	7160.221	2285.263
#2	44.92927	1207.592	43947.00	7168.516	2269.304
#3	42.09474	1215.319	43868.77	6982.524	2283.768

Sample Name: I2023-19 Acquired: 3/6/2017 17:47:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351836	-.000122	.3189731	-.013904	.0017277	20.94271	.7982512
Stddev	.0046182	.008703	.0038563	.001876	.0002153	.01270	.0013952
%RSD	13.12597	7155.504	1.208973	13.49489	12.45877	.0606539	.1747829

#1	.0371176	.003998	.3219280	-.014148	.0016343	20.94031	.7994243
#2	.0299128	.005757	.3203806	-.015647	.0019739	20.95644	.7986208
#3	.0385204	-.010119	.3146108	-.011918	.0015749	20.93138	.7967084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037290	.0010139	5.074424	.1605041	.0390228	.0548205	104.5405
Stddev	.0001168	.0001659	.016359	.0001987	.0004657	.0022699	.2457
%RSD	3.132958	16.36080	.3223773	.1237665	1.193462	4.140580	.2350249

#1	.0036142	.0009248	5.093292	.1606572	.0393176	.0522062	104.6507
#2	.0038478	.0012053	5.064218	.1602796	.0392648	.0559654	104.2590
#3	.0037251	.0009117	5.065761	.1605755	.0384859	.0562899	104.7119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128740	3.140232	.0720560	-.006877	.5917830	.1619953	.7071325
Stddev	.005099	.027750	.0001590	.000345	.0302664	.0029821	.0067611
%RSD	.2395403	.8836817	.2206930	5.016970	5.114445	1.840885	.9561234

#1	2.126486	3.123219	.0721438	-.007244	.5606560	.1597675	.7077284
#2	2.125157	3.125224	.0721518	-.006827	.6211083	.1608353	.7000933
#3	2.134578	3.172253	.0718724	-.006560	.5935847	.1653832	.7135760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338019	1.245254	-.023063	.0035516	.1551686	1.931231	.0037612
Stddev	.0257844	.005197	.001384	.0003544	.0090241	.005763	.0063415
%RSD	3.513806	.4173101	6.002788	9.978919	5.815701	.2984123	168.6033

#1	.7571075	1.250811	-.021501	.0032652	.1621291	1.925091	-.003329
#2	.7381949	1.240515	-.023545	.0034417	.1584041	1.932081	.005720
#3	.7061032	1.244434	-.024141	.0039480	.1449728	1.936522	.008892

Sample Name: I2023-19 Acquired: 3/6/2017 17:47:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3731621	.0103918	.0138255
Stddev	.0003640	.0004027	.0000606
%RSD	.0975357	3.874690	.4382309

#1	.3729975	.0108394	.0138711
#2	.3735793	.0100591	.0138488
#3	.3729095	.0102770	.0137568

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.69542	1202.062	43112.85	6897.439	2227.253
Stddev	.29409	2.209	214.33	13.686	5.900
%RSD	.7053315	.1837490	.4971470	.1984154	.2648844

#1	41.36418	1202.223	42896.51	6912.891	2225.318
#2	41.92584	1199.778	43116.91	6886.845	2222.564
#3	41.79625	1204.186	43325.12	6892.581	2233.877

Sample Name: I2023-20 Acquired: 3/6/2017 17:51:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380224	-.005824	.9211316	-.031537	.0015679	12.10678	3.627633
Stddev	.0047875	.004296	.0048795	.003293	.0025573	.02989	.031351
%RSD	12.59121	73.77021	.5297337	10.44313	163.1060	.2468923	.8642303

#1	.0325110	-.010778	.9181821	-.030320	.0014153	12.14120	3.657433
#2	.0411499	-.003563	.9267639	-.029025	.0041980	12.08731	3.630533
#3	.0404063	-.003130	.9184489	-.035266	-.000910	12.09183	3.594932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032612	.0018457	5.334566	.1141295	.0448791	.0744193	173.3093
Stddev	.0001276	.0001612	.064763	.0004943	.0002808	.0020939	.1145
%RSD	3.913413	8.732831	1.214024	.4330733	.6255599	2.813674	.0660587

#1	.0032192	.0016660	5.406742	.1145933	.0448387	.0731756	173.3112
#2	.0034045	.0018935	5.315423	.1141857	.0451779	.0768368	173.1939
#3	.0031599	.0019775	5.281532	.1136096	.0446208	.0732455	173.4228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68762	2.882731	.0499868	-.012124	.8024075	.1637720	.6934159
Stddev	.07412	.036491	.0006708	.000491	.0855250	.0025612	.0199512
%RSD	.3764558	1.265835	1.341947	4.048521	10.65855	1.563903	2.877227

#1	19.76357	2.840609	.0505983	-.012306	.7443111	.1614431	.6991510
#2	19.68381	2.904721	.0500929	-.012497	.9006159	.1665151	.7098714
#3	19.61548	2.902863	.0492693	-.011568	.7622956	.1633576	.6712253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205554	1.979610	-.041475	.0031373	-.209275	3.367897	.0008768
Stddev	.024522	.010490	.001224	.0005098	.011532	.017048	.0013602
%RSD	11.92963	.5299195	2.950686	16.25123	5.510434	.5062034	155.1351

#1	-.209407	1.991646	-.042279	.0036609	-.214395	3.375843	-.000261
#2	-.227921	1.974768	-.042080	.0031086	-.196069	3.379522	.000508
#3	-.179333	1.972415	-.040067	.0026424	-.217360	3.348326	.002383

Sample Name: I2023-20 Acquired: 3/6/2017 17:51:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3177165	.0041006	.0129498
Stddev	.0008525	.0003873	.0000508
%RSD	.2683290	9.445551	.3923526

#1	.3183453	.0041910	.0129039
#2	.3167461	.0036760	.0129411
#3	.3180580	.0044347	.0130044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.96863	1195.135	42858.51	6831.061	2223.969
Stddev	1.31893	4.247	63.48	28.817	11.927
%RSD	3.299907	.3553991	.1481230	.4218554	.5362896

#1	39.48210	1193.193	42836.19	6798.055	2226.274
#2	38.96208	1192.205	42930.15	6843.905	2211.057
#3	41.46171	1200.006	42809.21	6851.222	2234.574

Sample Name: PB97283BS Acquired: 3/6/2017 17:55:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0161371	.0567568	.0200929	.0712741	.1113200	.4048278
Stddev	.0052535	.0078241	.0023531	.0075431	.0016987	.0041340
%RSD	32.55523	13.78522	11.71113	10.58321	1.525937	1.021161

#1	.0154014	.0657555	.0222382	.0798613	.1115256	.4085422
#2	.0217196	.0529528	.0204642	.0657184	.1095279	.4003741
#3	.0112902	.0515622	.0175762	.0682425	.1129065	.4055671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4037531	.0108206	.0098302	10.38712	.0232695	.0951403
Stddev	.0003003	.0002270	.0000652	.05998	.0003877	.0009980
%RSD	.0743725	2.098350	.6628802	.5774762	1.665914	1.048941

#1	.4035305	.0110404	.0097574	10.32560	.0234984	.0939947
#2	.4040946	.0105869	.0098499	10.39031	.0228219	.0958213
#3	.4036341	.0108345	.0098832	10.44544	.0234881	.0956048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509356	.2364420	.0323636	9.886364	.0782024	.0192735
Stddev	.0015858	.0084982	.0004666	.048174	.0004976	.0000768
%RSD	3.113334	3.594206	1.441644	.4872737	.6362429	.3985918

#1	.0491307	.2343968	.0322334	9.830742	.0776438	.0192247
#2	.0515706	.2291531	.0328814	9.914688	.0785980	.0193621
#3	.0521055	.2457762	.0319760	9.913664	.0783655	.0192338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17438	.1085406	.0933543	9.543334	.0214137	F .0180985
Stddev	.09352	.0006892	.0205397	.086590	.0051808	.0011064
%RSD	.9191315	.6349624	22.00185	.9073297	24.19389	6.113422

#1	10.21462	.1078362	.0853205	9.576323	.0272688	.0190088
#2	10.24105	.1092136	.0780458	9.445099	.0174235	.0184196
#3	10.06748	.1085721	.1166966	9.608580	.0195489	.0168670

Sample Name: PB97283BS Acquired: 3/6/2017 17:55:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0206307	.1642322	.2032269	F .0095129	.2056009	.0952459
Stddev	.0013035	.0030254	.0036906	.0063805	.0007986	.0011294
%RSD	6.318357	1.842151	1.816017	67.07196	.3884028	1.185823

#1	.0211407	.1672654	.2050285	.0165853	.2050039	.0941058
#2	.0216021	.1642167	.1989815	.0077648	.2065080	.0952677
#3	.0191493	.1612146	.2056708	.0041887	.2052907	.0963644

Elem	Sr4077
Units	ppm
Avg	.2080139
Stddev	.0010754
%RSD	.5169653

#1	.2080887
#2	.2069031
#3	.2090499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.59953	1167.674	40721.61	6434.735	2222.169
Stddev	.99685	7.116	149.10	22.978	16.883
%RSD	2.455321	.6094098	.3661459	.3570900	.7597709

#1	39.80060	1175.280	40560.18	6438.294	2241.358
#2	41.71663	1161.178	40750.48	6455.726	2209.593
#3	40.28138	1166.564	40854.16	6410.186	2215.556

Sample Name: CCV035 Acquired: 3/6/2017 17:59:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	4.937006	4.833662	24.69744	4.835518	4.912712	396.2355	10.18705
Stddev	.022367	.037966	.12099	.012334	.022343	2.2994	.05991
%RSD	.4530422	.7854537	.4898863	.2550638	.4547936	.5803152	.5881115

#1	4.912431	4.804540	24.58555	4.821286	4.887070	397.1953	10.21636
#2	4.942416	4.819845	24.68094	4.842184	4.927992	397.8995	10.22666
#3	4.956172	4.876602	24.82584	4.843084	4.923075	393.6117	10.11813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355019	2.542565	411.0213	15.77449	2.541214	15.16743	403.5066
Stddev	.0044477	.012046	3.9314	.01307	.010075	.03160	2.5083
%RSD	.8305565	.4737612	.9564893	.0828751	.3964574	.2083589	.6216321

#1	.5348462	2.532921	411.3886	15.78958	2.531137	15.18085	403.2499
#2	.5402410	2.538707	414.7561	15.76659	2.541219	15.19012	406.1334
#3	.5314184	2.556067	406.9192	15.76730	2.551286	15.13134	401.1365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.13494	411.6932	2.530572	1.291626	402.1668	2.519616	14.86211
Stddev	.11747	3.0519	.008457	.003098	3.5646	.017038	.26098
%RSD	.7761321	.7413104	.3341974	.2398868	.8863368	.6762232	1.755985

#1	15.19134	411.4844	2.520971	1.289527	403.8753	2.535460	14.95421
#2	15.21357	414.8442	2.533824	1.290166	404.5555	2.521795	14.56757
#3	14.99991	408.7511	2.536919	1.295184	398.0696	2.501593	15.06455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.4814	4.948755	5.122797	4.976635	4.978358	5.197703	5.066017
Stddev	.6067	.051816	.041362	.018524	.016204	.040995	.017912
%RSD	.3952632	1.047058	.8074084	.3722129	.3254975	.7887221	.3535800

#1	153.6005	4.909441	5.122353	4.955635	4.963774	5.204789	5.055920
#2	154.0197	4.929352	5.164380	4.983619	4.975499	5.234694	5.055433
#3	152.8241	5.007473	5.081659	4.990652	4.995802	5.153627	5.086699

Sample Name: CCV035 Acquired: 3/6/2017 17:59:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	5.053193	5.004170	5.052476
Stddev	.032354	.025856	.029619
%RSD	.6402731	.5166898	.5862278

#1	5.053510	5.023423	5.071422
#2	5.085388	5.014305	5.067662
#3	5.020682	4.974782	5.018344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.75904	981.9907	36050.38	6205.136	1630.750
Stddev	.48312	1.8159	80.82	44.121	5.518
%RSD	1.389926	.1849248	.2241798	.7110383	.3383514

#1	34.41364	983.7861	36046.63	6193.803	1633.413
#2	35.31113	982.0310	36133.01	6167.787	1634.431
#3	34.55236	980.1549	35971.51	6253.818	1624.406

Sample Name: CCB035 Acquired: 3/6/2017 18:03:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.003982	.0031413	.0001839	.0080548	.0010596	-.000738	-.000179
Stddev	.003705	.0067593	.0004362	.0074354	.0014095	.003294	.000103
%RSD	93.02809	215.1747	237.2216	92.31063	133.0231	446.4438	57.46669

#1	-.006668	-.004637	-.000192	.0139972	.0000390	.002987	-.000212
#2	-.005522	.006468	.000662	-.000283	.0004719	-.003265	-.000064
#3	.000244	.007593	.000082	.010450	.0026679	-.001936	-.000262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000040	.0036272	-.000074	.0007028	-.000539	.0023851
Stddev	.000165	.000118	.0066708	.000400	.0002683	.001634	.0200353
%RSD	270.9335	293.5755	183.9102	537.6372	38.17965	303.1913	840.0247

#1	.000118	.000083	-.001553	.000368	.0005569	-.001229	.0112373
#2	-.000207	-.000153	.011154	-.000181	.0010125	.001327	.0164696
#3	-.000093	-.000051	.001280	-.000410	.0005391	-.001715	-.020552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.001506	-.000064	-.000466	.1366961	.0015092	.0023900
Stddev	.0007017	.033664	.000358	.000253	.1135960	.0014063	.0036541
%RSD	6449.036	2234.835	561.6580	54.36224	83.10112	93.18048	152.8933

#1	-.000076	.019347	-.000451	-.000512	.2348078	.0002635	.0002192
#2	-.000643	-.040342	.000005	-.000693	.0122439	.0030342	.0066087
#3	.000752	.016476	.000255	-.000193	.1630366	.0012299	.0003419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202340	-.001612	.0023006	.0000551	-.026159	-.003747	-.002755
Stddev	.065759	.003774	.0011052	.0008297	.009294	.000119	.002559
%RSD	32.49906	234.0910	48.03757	1505.122	35.53126	3.170664	92.87499

#1	-.178797	-.003444	.0035276	.0009208	-.015842	-.003702	-.004143
#2	-.276630	-.004121	.0019907	-.000022	-.028756	-.003881	-.004321
#3	-.151594	.002728	.0013835	-.000733	-.033878	-.003656	.000198

Sample Name: CCB035 Acquired: 3/6/2017 18:03:45 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0001927	.0005823	.0000020
Stddev	.0013516	.0004505	.0000670
%RSD	701.4121	77.36518	3394.898

#1	.0013089	.0010541	-.000050
#2	.0005792	.0005360	.000078
#3	-.001310	.0001567	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.52000	1205.838	42283.64	6541.881	2357.052
Stddev	1.81843	3.974	148.76	50.076	6.702
%RSD	4.487743	.3295271	.3518227	.7654712	.2843189

#1	38.43000	1201.358	42236.96	6572.483	2350.104
#2	41.39000	1208.936	42163.82	6569.069	2357.575
#3	41.74000	1207.219	42450.15	6484.092	2363.476

Sample Name: I2023-21 Acquired: 3/6/2017 18:07:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913250	-.003365	4.118973	-.130482	.0045002	31.07209
Stddev	.0019810	.007314	.011847	.002104	.0042544	.06720
%RSD	2.169119	217.3383	.2876139	1.612302	94.53779	.2162729

#1	.0935481	-.011513	4.119732	-.128084	.0014900	31.09482
#2	.0897469	.002633	4.106765	-.131344	.0026433	31.12497
#3	.0906801	-.001216	4.130422	-.132018	.0093674	30.99647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.25315	.0053977	.0104295	63.09883	.2054664	.1400275
Stddev	.18126	.0001201	.0001389	.24097	.0011850	.0004882
%RSD	.8949633	2.224333	1.332284	.3818904	.5767211	.3486287

#1	20.12224	.0055321	.0104812	63.05642	.2057535	.1395658
#2	20.46003	.0053595	.0105352	63.35818	.2041643	.1399783
#3	20.17717	.0053013	.0102721	62.88188	.2064815	.1405384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449119	559.2422	F 105.7309	29.76072	.1386371	-.042227
Stddev	.0001378	1.0073	.3878	.08361	.0009683	.000124
%RSD	.0562870	.1801123	.3668139	.2809545	.6984192	.2927479

#1	.2447907	560.0130	105.7894	29.74640	.1388310	-.042326
#2	.2450619	559.6111	106.0861	29.85056	.1375866	-.042267
#3	.2448832	558.1025	105.3171	29.68518	.1394938	-.042089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.209219	.1215035	1.523564	1.541787	6.982677	-.126626
Stddev	.070913	.0074731	.064599	.066977	.062756	.002986
%RSD	3.209869	6.150555	4.239973	4.344139	.8987378	2.357830

#1	2.286511	.1301163	1.588909	1.533368	7.031681	-.129890
#2	2.147161	.1167371	1.459738	1.612576	7.004406	-.124032
#3	2.193984	.1176570	1.522044	1.479417	6.911944	-.125956

Sample Name: I2023-21 Acquired: 3/6/2017 18:07:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253451	-.936817	7.074476	.0177907	.3150237	.0154824
Stddev	.0005625	.004189	.020104	.0021603	.0006663	.0005958
%RSD	2.219500	.4472020	.2841737	12.14294	.2115038	3.848271

#1	.0258692	-.941218	7.097690	.0188719	.3150513	.0152074
#2	.0254154	-.932877	7.062781	.0153033	.3156757	.0161660
#3	.0247507	-.936358	7.062958	.0191970	.3143440	.0150737

Elem	Sr4077
Units	ppm
Avg	.0649316
Stddev	.0001070
%RSD	.1648559

#1	.0649842
#2	.0650022
#3	.0648085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.66971	1161.513	41915.50	6884.231	2022.622
Stddev	1.08386	3.341	157.93	27.895	5.709
%RSD	2.601073	.2876838	.3767788	.4052010	.2822393

#1	40.49850	1163.184	42096.25	6862.679	2024.378
#2	42.63736	1163.689	41846.07	6874.276	2027.247
#3	41.87325	1157.665	41804.18	6915.738	2016.242

Sample Name: I2023-22 Acquired: 3/6/2017 18:12:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426298	.0009309	.2345398	-.035738	.0021362	12.31573
Stddev	.0092440	.0057709	.0024238	.009521	.0010352	.05335
%RSD	21.68425	619.9099	1.033445	26.64131	48.45961	.4331536

#1	.0339073	-.004130	.2339456	-.025238	.0020952	12.27765
#2	.0416629	-.000292	.2372054	-.043811	.0031913	12.29284
#3	.0523192	.007215	.2324682	-.038164	.0011221	12.37670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.394878	.0025757	.0012945	4.628979	.1256277	.0438402
Stddev	.043750	.0001147	.0000123	.087637	.0014817	.0003944
%RSD	.8109622	4.454150	.9463621	1.893216	1.179456	.8996723

#1	5.386984	.0025093	.0012899	4.611184	.1250313	.0435420
#2	5.355612	.0025098	.0012852	4.551606	.1245370	.0442874
#3	5.442038	.0027082	.0013084	4.724148	.1273146	.0436913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605658	180.1320	F 36.39664	2.176806	.0546478	-.013702
Stddev	.0011677	1.0685	.30375	.017527	.0013768	.000231
%RSD	1.928049	.5931895	.8345579	.8051533	2.519479	1.688017

#1	.0608474	180.2948	36.40292	2.190351	.0556889	-.013555
#2	.0615670	178.9914	36.08979	2.157011	.0551678	-.013583
#3	.0592830	181.1098	36.69720	2.183055	.0530867	-.013969

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7769419	.1469038	.5959725	-.056431	2.124400	-.040772
Stddev	.0046124	.0014981	.0312603	.018910	.020257	.000319
%RSD	.5936646	1.019779	5.245260	33.51038	.9535369	.7820154

#1	.7802765	.1464685	.6316606	-.048765	2.112738	-.040993
#2	.7716781	.1485713	.5828166	-.077970	2.147791	-.040407
#3	.7788711	.1456715	.5734404	-.042557	2.112672	-.040917

Sample Name: I2023-22 Acquired: 3/6/2017 18:12:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038693	-.537296	5.024694	.0077843	.3496838	.0047010
Stddev	.0009094	.008401	.057625	.0018145	.0018225	.0002845
%RSD	23.50364	1.563518	1.146832	23.31026	.5211914	6.051000

#1	.0047876	-.529229	5.041167	.0098622	.3492702	.0049317
#2	.0029690	-.545995	4.960627	.0069781	.3481036	.0047881
#3	.0038513	-.536665	5.072289	.0065125	.3516776	.0043831

Elem	Sr4077
Units	ppm
Avg	.0149596
Stddev	.0000533
%RSD	.3562135

#1	.0150067
#2	.0149702
#3	.0149018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.54970	1205.906	42650.27	6899.454	2227.192
Stddev	1.11157	4.251	364.20	48.775	5.825
%RSD	2.675278	.3524848	.8539199	.7069361	.2615320

#1	40.27167	1201.085	42965.04	6890.827	2221.352
#2	42.08583	1209.113	42734.40	6951.966	2227.223
#3	42.29158	1207.521	42251.37	6855.568	2233.002

Sample Name: I2024-01 Acquired: 3/6/2017 18:16:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584030	.0031429	.5667998	-.108580	-.000754	32.16419
Stddev	.0020049	.0013273	.0030698	.004577	.005632	.18780
%RSD	3.432796	42.23026	.5416017	4.215575	747.4280	.5838783

#1	.0603814	.0023024	.5697063	-.108800	.001744	32.24210
#2	.0563727	.0024533	.5635893	-.113043	.003198	32.30050
#3	.0584550	.0046730	.5671038	-.103897	-.007203	31.94998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.36278	.0025949	.0057544	20.94148	.2402981	.1177150
Stddev	.31038	.0002110	.0001990	.36953	.0006848	.0005966
%RSD	1.452906	8.130109	3.457588	1.764577	.2849840	.5067941

#1	21.65121	.0025966	.0055556	20.97523	.2395291	.1178883
#2	21.40280	.0023830	.0057540	21.29297	.2405231	.1170510
#3	21.03433	.0028050	.0059535	20.55623	.2408421	.1182057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759605	487.3999	F 136.6591	8.567266	.1461415	-.039235
Stddev	.0009130	3.6057	1.6846	.106221	.0014874	.000148
%RSD	.5188679	.7397735	1.232676	1.239845	1.017756	.3766752

#1	.1768598	488.3949	136.9662	8.677935	.1448708	-.039403
#2	.1759873	490.4036	138.1689	8.557727	.1457762	-.039127
#3	.1750344	483.4012	134.8421	8.466137	.1477775	-.039174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106026	.0653348	1.177174	1.425051	6.277690	-.118019
Stddev	.023468	.0108800	.071034	.016377	.052508	.005829
%RSD	1.114348	16.65270	6.034314	1.149208	.8364217	4.939418

#1	2.113374	.0698781	1.240133	1.442194	6.324076	-.124059
#2	2.124941	.0732069	1.191224	1.423393	6.288309	-.112426
#3	2.079763	.0529196	1.100164	1.409566	6.220683	-.117573

Sample Name: I2024-01 Acquired: 3/6/2017 18:16:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215192	-1.89108	4.975054	.0148350	.3596110	.0155881
Stddev	.0001982	.01479	.028970	.0060756	.0028708	.0006225
%RSD	.9210656	.7818656	.5823040	40.95462	.7982941	3.993298
#1	.0217043	-1.89466	4.990010	.0095160	.3605946	.0162354
#2	.0213101	-1.90374	4.941663	.0135328	.3618607	.0155350
#3	.0215431	-1.87483	4.993490	.0214561	.3563777	.0149938

Elem	Sr4077
Units	ppm
Avg	.0529735
Stddev	.0001393
%RSD	.2628712
#1	.0530470
#2	.0530605
#3	.0528129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.37849	1192.652	42818.32	7016.777	2077.728
Stddev	2.44190	.689	174.36	39.375	2.746
%RSD	5.762120	.0577902	.4072191	.5611563	.1321404
#1	40.16181	1192.033	42859.08	6975.691	2077.089
#2	41.97765	1192.528	42627.18	7020.458	2080.737
#3	44.99600	1193.395	42968.69	7054.182	2075.359

Sample Name: I2024-02 Acquired: 3/6/2017 18:20:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828087	.0025056	22.06882	-.047437	.0033464	90.51179	11.78478
Stddev	.0065579	.0049365	.01975	.007977	.0020892	.30384	.26144
%RSD	7.919373	197.0215	.0894797	16.81611	62.43095	.3356934	2.218466

#1	.0858995	.0070064	22.04763	-.046587	.0009914	90.79907	12.06495
#2	.0752765	-.002774	22.07214	-.039918	.0049768	90.54259	11.74204
#3	.0872500	.003284	22.08670	-.055804	.0040710	90.19373	11.54734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116389	.0909766	257.3696	.1238632	.2925620	.6282620	229.4124
Stddev	.0001175	.0003122	1.5259	.0007523	.0009369	.0035651	1.1258
%RSD	1.009598	.3431670	.5928671	.6073318	.3202568	.5674543	.4907311

#1	.0117682	.0909373	258.7710	.1231517	.2925903	.6323690	230.6411
#2	.0116099	.0906858	257.5939	.1237876	.2916113	.6259652	229.1656
#3	.0115386	.0913065	255.7441	.1246505	.2934845	.6264518	228.4304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.53043	127.0640	.2987771	-.010588	1.347101	.2738837	5.846059
Stddev	.09899	.5219	.0017770	.000148	.031479	.0023512	.229298
%RSD	.5342211	.4107529	.5947454	1.394038	2.336787	.8584606	3.922265

#1	18.63865	127.6660	.2973990	-.010421	1.346550	.2733767	5.737891
#2	18.50821	126.7878	.3007827	-.010644	1.378851	.2764470	6.109433
#3	18.44444	126.7382	.2981497	-.010700	1.315901	.2718273	5.690853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.203746	4.695804	-.036868	.0005366	5.080077	3.469084	.0175607
Stddev	.014684	.048955	.000862	.0014793	.051495	.011408	.0005075
%RSD	.2038390	1.042536	2.337553	275.6934	1.013658	.3288570	2.890261

#1	7.187723	4.651065	-.037293	-.001074	5.023156	3.482215	.0173859
#2	7.216561	4.688251	-.037434	.001834	5.093650	3.461600	.0181326
#3	7.206953	4.748098	-.035876	.000850	5.123426	3.463439	.0171637

Sample Name: I2024-02 Acquired: 3/6/2017 18:20:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6214285	.0570958	.1673220
Stddev	.0036527	.0003654	.0006473
%RSD	.5877939	.6399487	.3868483

#1	.6240634	.0574065	.1680252
#2	.6172588	.0571875	.1667510
#3	.6229634	.0566932	.1671898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.00729	1257.252	44791.24	7595.453	1898.795
Stddev	1.45451	3.509	86.50	39.327	2.602
%RSD	3.382016	.2791183	.1931168	.5177740	.1370522

#1	43.60000	1258.404	44755.04	7564.597	1901.613
#2	41.35000	1260.040	44889.96	7582.027	1898.289
#3	44.07186	1253.311	44728.73	7639.735	1896.483

Sample Name: I2024-03 Acquired: 3/6/2017 18:24:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921614	.0002891	22.95887	-.042449	.0038003	94.30104	12.45546
Stddev	.0135921	.0105750	.22147	.006456	.0040868	.45267	.07024
%RSD	14.74817	3657.477	.9646587	15.20834	107.5384	.4800223	.5639151

#1	.1078003	-.005498	23.12818	-.049532	.0001685	93.83937	12.38040
#2	.0831953	-.006129	22.70823	-.040919	.0030068	94.31964	12.51960
#3	.0854886	.012495	23.04021	-.036896	.0082256	94.74413	12.46639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121654	.0946781	273.7598	.1278456	.3036471	.6540573	242.1411
Stddev	.0000546	.0017276	1.0066	.0016163	.0025595	.0047967	1.0909
%RSD	.4487409	1.824757	.3676946	1.264259	.8429028	.7333760	.4505240

#1	.0121672	.0958541	272.5978	.1296578	.3063846	.6499180	241.0185
#2	.0122191	.0926945	274.3179	.1273259	.3013139	.6529398	242.2074
#3	.0121100	.0954856	274.3637	.1265530	.3032428	.6593141	243.1973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.63606	134.9321	.3101563	-.011147	1.380320	.2903788	6.026663
Stddev	.08527	.4221	.0041479	.000459	.020455	.0027616	.167021
%RSD	.4342585	.3128348	1.337371	4.121666	1.481868	.9510381	2.771360

#1	19.54268	134.4577	.3135970	-.011657	1.396562	.2887742	6.204244
#2	19.70980	135.0726	.3055504	-.010766	1.357348	.2887946	5.872722
#3	19.65571	135.2661	.3113214	-.011018	1.387049	.2935677	6.003022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.477411	5.002013	-.037193	.0008395	5.340983	3.812054	.0159079
Stddev	.061926	.101643	.003060	.0001085	.072309	.014915	.0003846
%RSD	.8281713	2.032051	8.226538	12.92812	1.353848	.3912514	2.417802

#1	7.470197	5.104532	-.040459	.0007288	5.422770	3.802712	.0162996
#2	7.419408	4.901269	-.036724	.0008441	5.285539	3.829254	.0158933
#3	7.542628	5.000237	-.034394	.0009457	5.314639	3.804194	.0155307

Sample Name: I2024-03 Acquired: 3/6/2017 18:24:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6723153	.0586827	.1737646
Stddev	.0026523	.0007016	.0005632
%RSD	.3944955	1.195607	.3240968

#1	.6692543	.0578742	.1731213
#2	.6737615	.0591318	.1740043
#3	.6739301	.0590421	.1741683

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.33252	1280.415	45412.52	7671.965	1922.113
Stddev	1.31479	5.274	166.20	20.524	11.734
%RSD	2.965756	.4119013	.3659678	.2675185	.6104775

#1	42.92556	1277.461	45231.32	7686.947	1913.882
#2	45.53000	1286.504	45557.85	7648.572	1935.550
#3	44.54201	1277.279	45448.38	7680.377	1916.909

Sample Name: I2024-04 Acquired: 3/6/2017 18:28:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730494	.0039244	18.66536	-.050337	.0036330	81.25614	11.54020
Stddev	.0008563	.0095519	.01881	.009703	.0039701	.24875	.04403
%RSD	1.172197	243.4006	.1007605	19.27574	109.2803	.3061328	.3815582

#1	.0720617	.0142701	18.67383	-.047652	.0058049	81.53465	11.58967
#2	.0735837	.0020626	18.64380	-.061099	-.000949	81.17773	11.52566
#3	.0735027	-.004560	18.67844	-.042259	.006043	81.05604	11.50528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109140	.0791077	334.7818	.1198399	.2456735	.5766278	216.6284
Stddev	.0001257	.0002552	1.8763	.0009013	.0003789	.0026400	.7625
%RSD	1.151326	.3225499	.5604628	.7521271	.1542150	.4578384	.3520000

#1	.0107704	.0790576	336.9310	.1188286	.2461095	.5736372	217.5021
#2	.0109674	.0793842	333.4695	.1205586	.2454866	.5786351	216.0970
#3	.0110041	.0788813	333.9450	.1201326	.2454244	.5776110	216.2861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.83999	164.5494	.2627589	-.010026	1.428066	.2490567	5.053418
Stddev	.07190	.5627	.0015595	.000219	.017955	.0060225	.048330
%RSD	.4030506	.3419594	.5935027	2.188405	1.257260	2.418103	.9563899

#1	17.91828	165.1872	.2610347	-.010275	1.437054	.2544253	5.015738
#2	17.82480	164.3377	.2640708	-.009939	1.439750	.2502004	5.107909
#3	17.77690	164.1233	.2631711	-.009862	1.407392	.2425444	5.036608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.497603	4.330714	-.028845	.0008102	4.960176	3.763209	.0124212
Stddev	.002516	.032777	.001481	.0007626	.011345	.021463	.0061330
%RSD	.0387282	.7568439	5.133540	94.12841	.2287164	.5703376	49.37529

#1	6.496529	4.366829	-.028122	-.000069	4.970718	3.785706	.0191494
#2	6.495802	4.322461	-.030548	.001287	4.948171	3.742956	.0071434
#3	6.500478	4.302853	-.027865	.001213	4.961639	3.760965	.0109708

Sample Name: I2024-04 Acquired: 3/6/2017 18:28:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6054496	.0524138	.1835895
Stddev	.0017081	.0002427	.0004564
%RSD	.2821216	.4629869	.2486204

#1	.6072845	.0521441	.1834910
#2	.6051589	.0524829	.1840872
#3	.6039056	.0526144	.1831904

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.71406	1232.229	44192.06	7471.590	1882.894
Stddev	.48527	2.015	173.43	30.825	3.092
%RSD	1.136091	.1635555	.3924395	.4125597	.1641947

#1	43.03393	1233.995	44049.66	7436.063	1884.198
#2	42.15569	1232.658	44141.33	7491.238	1885.120
#3	42.95255	1230.033	44385.20	7487.468	1879.364

Sample Name: I2024-05 Acquired: 3/6/2017 18:32:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848101	.0027918	21.82793	-.045693	.0023681	87.80621	13.79814
Stddev	.0173347	.0050859	.07335	.007880	.0032386	.22829	.07788
%RSD	20.43940	182.1724	.3360176	17.24678	136.7622	.2599874	.5644306

#1	.0760815	.0080457	21.77254	-.036670	.0059234	87.80068	13.88807
#2	.1047740	.0024374	21.80014	-.051227	.0015947	88.03721	13.75401
#3	.0735747	-.002108	21.91111	-.049181	-.000414	87.58074	13.75235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113040	.0891261	236.4547	.1299371	.2836700	.6292954	222.1558
Stddev	.0000431	.0002060	.9341	.0014303	.0018998	.0036169	.4641
%RSD	.3815830	.2311437	.3950502	1.100774	.6697171	.5747509	.2089246

#1	.0112825	.0889695	236.7996	.1301353	.2816199	.6293871	222.6085
#2	.0113537	.0890492	237.1674	.1284180	.2840191	.6328655	222.1778
#3	.0112759	.0893595	235.3972	.1312580	.2853711	.6256335	221.6810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29377	115.9900	.3013545	-.009647	1.283589	.2745869	5.496384
Stddev	.08339	.3513	.0015001	.000228	.124225	.0025883	.125191
%RSD	.4558281	.3028818	.4977687	2.367538	9.677969	.9426131	2.277690

#1	18.37860	116.3520	.2996252	-.009903	1.176750	.2723987	5.632369
#2	18.29081	115.9675	.3023035	-.009577	1.419900	.2739181	5.470863
#3	18.21190	115.6505	.3021349	-.009462	1.254116	.2774440	5.385920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.421530	4.545912	-.033109	.0013326	5.464494	4.161008	.0160644
Stddev	.087845	.035016	.001946	.0002311	.044580	.025839	.0045231
%RSD	1.183646	.7702698	5.876933	17.34361	.8158108	.6209687	28.15599

#1	7.492354	4.505584	-.032879	.0015904	5.414010	4.190314	.0113065
#2	7.449005	4.563560	-.035160	.0011439	5.481023	4.151204	.0203089
#3	7.323232	4.568593	-.031289	.0012635	5.498449	4.141506	.0165778

Sample Name: I2024-05 Acquired: 3/6/2017 18:32:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6662879	.0546087	.1737126
Stddev	.0018997	.0003044	.0004912
%RSD	.2851130	.5574326	.2827677

#1	.6678267	.0549443	.1739621
#2	.6668723	.0545314	.1740289
#3	.6641647	.0543504	.1731467

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.42253	1255.155	44961.17	7568.517	1914.005
Stddev	1.19631	.895	73.60	39.835	4.106
%RSD	2.693022	.0712731	.1637001	.5263194	.2145161

#1	43.08521	1254.140	44940.25	7523.917	1918.476
#2	44.79146	1255.828	45042.97	7581.073	1910.404
#3	45.39092	1255.496	44900.29	7600.561	1913.135

Sample Name: I2024-06 Acquired: 3/6/2017 18:37:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795978	.0067653	24.65535	-.052184	.0036201	88.10299	12.45690
Stddev	.0112341	.0016359	.14195	.007623	.0043230	.06844	.08558
%RSD	14.11355	24.18027	.5757485	14.60754	119.4173	.0776850	.6870207

#1	.0670452	.0069530	24.51152	-.050799	.0051080	88.05500	12.38469
#2	.0830406	.0050436	24.79535	-.060405	-.001250	88.07259	12.43458
#3	.0887076	.0082991	24.65917	-.045349	.007003	88.18136	12.55143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114337	.0910070	288.9934	.1233254	.2901314	.6379755	227.2894
Stddev	.0000862	.0007160	1.7637	.0007545	.0024325	.0019322	1.0072
%RSD	.7541158	.7867606	.6102905	.6117885	.8384184	.3028603	.4431416

#1	.0113594	.0901831	288.6010	.1224686	.2878642	.6379406	227.1298
#2	.0114135	.0914787	287.4590	.1236170	.2927010	.6399249	226.3715
#3	.0115283	.0913592	290.9203	.1238905	.2898290	.6360611	228.3668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43713	141.1332	.2867840	-.009773	1.274997	.2707826	5.841597
Stddev	.10580	.7812	.0011200	.000203	.028616	.0018120	.173972
%RSD	.5442985	.5534913	.3905522	2.077755	2.244390	.6691683	2.978150

#1	19.38675	140.8846	.2857374	-.009767	1.278408	.2728732	5.979812
#2	19.36595	140.5067	.2866492	-.009979	1.301755	.2698094	5.646241
#3	19.55871	142.0085	.2879653	-.009573	1.244829	.2696651	5.898738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.652687	5.067367	-.027524	.0002258	5.932960	5.190052	.0100557
Stddev	.005773	.069823	.002608	.0007057	.053472	.012084	.0075561
%RSD	.0754313	1.377899	9.474403	312.5612	.9012622	.2328296	75.14194

#1	7.657896	4.988304	-.030276	.0003752	5.878107	5.183305	.0186775
#2	7.653684	5.120577	-.027209	.0008448	5.935841	5.182849	.0045862
#3	7.646481	5.093219	-.025089	-.000543	5.984934	5.204003	.0069035

Sample Name: I2024-06 Acquired: 3/6/2017 18:37:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6616083	.0557924	.1816330
Stddev	.0010307	.0004366	.0003519
%RSD	.1557855	.7824818	.1937152

#1	.6607803	.0556763	.1816964
#2	.6627626	.0562752	.1812537
#3	.6612819	.0554255	.1819488

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.25710	1238.998	44224.10	7463.667	1876.283
Stddev	1.43390	1.553	87.19	26.620	4.738
%RSD	3.314835	.1253667	.1971487	.3566578	.2525101

#1	41.74000	1238.104	44193.15	7442.458	1881.659
#2	44.59000	1238.098	44322.54	7493.539	1874.471
#3	43.44131	1240.792	44156.60	7455.005	1872.718

Sample Name: I2024-07 Acquired: 3/6/2017 18:41:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695094	-.001009	19.78733	-.039748	.0012146	65.50478	9.027759
Stddev	.0085467	.012483	.06819	.002290	.0020525	.50943	.113649
%RSD	12.29568	1236.948	.3446380	5.760950	168.9835	.7777029	1.258882

#1	.0628330	-.011861	19.76527	-.041095	.0014004	65.28492	9.091826
#2	.0665536	.012633	19.73290	-.041044	-.000924	66.08723	9.094911
#3	.0791416	-.003801	19.86383	-.037104	.003168	65.14220	8.896541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094817	.0720698	311.5623	.1197848	.2257282	.5451066	190.7926
Stddev	.0003020	.0000726	1.7049	.0001020	.0016060	.0077790	1.5465
%RSD	3.185374	.1007415	.5472004	.0851789	.7114585	1.427057	.8105491

#1	.0095804	.0720716	312.2371	.1198955	.2244921	.5435381	191.0376
#2	.0097220	.0721415	312.8265	.1196945	.2251491	.5535503	192.2020
#3	.0091426	.0719963	309.6234	.1197644	.2275434	.5382313	189.1383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43696	151.3697	.2368332	-.008192	1.264752	.2129935	4.720161
Stddev	.05217	.8436	.0008179	.000324	.129595	.0009976	.145698
%RSD	.3173788	.5573354	.3453542	3.950556	10.24666	.4683835	3.086721

#1	16.45979	151.3119	.2362777	-.007900	1.413425	.2118713	4.816370
#2	16.47381	152.2408	.2364496	-.008540	1.175680	.2133293	4.791581
#3	16.37726	150.5565	.2377725	-.008136	1.205150	.2137799	4.552533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.623647	4.273517	-.021308	.0011745	4.840404	3.264303	.0076121
Stddev	.085002	.040264	.002600	.0000642	.050995	.015219	.0012882
%RSD	1.511518	.9421744	12.20108	5.469535	1.053534	.4662277	16.92352

#1	5.587725	4.227028	-.023794	.0011421	4.781591	3.272473	.0063584
#2	5.720713	4.296271	-.018607	.0011328	4.867304	3.273694	.0075456
#3	5.562503	4.297253	-.021523	.0012484	4.872317	3.246744	.0089323

Sample Name: I2024-07 Acquired: 3/6/2017 18:41:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5761817	.0417678	.1616033
Stddev	.0051202	.0007292	.0010065
%RSD	.8886484	1.745868	.6228452

#1	.5750410	.0414880	.1612114
#2	.5817761	.0425955	.1627468
#3	.5717281	.0412199	.1608516

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.21394	1212.115	43507.92	7341.161	1890.374
Stddev	1.47026	5.153	66.70	28.654	9.321
%RSD	3.567390	.4251341	.1533009	.3903261	.4930644

#1	40.14183	1212.994	43441.14	7333.783	1892.652
#2	40.61000	1216.771	43508.09	7316.917	1898.345
#3	42.89000	1206.578	43574.54	7372.783	1880.126

Sample Name: I2024-08 Acquired: 3/6/2017 18:45:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746533	.0018604	27.73528	-.054363	.0047669	88.37753	13.15055
Stddev	.0111850	.0107829	.06305	.010971	.0004465	1.03370	.24370
%RSD	14.98259	579.6001	.2273370	20.18079	9.366258	1.169646	1.853160

#1	.0710569	-.001252	27.69305	-.066925	.0052312	87.35098	13.00191
#2	.0871941	-.007024	27.70504	-.046668	.0043406	88.36336	13.01794
#3	.0657089	.013857	27.80776	-.049494	.0047290	89.41824	13.43179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120381	.0988735	303.9755	.1455401	.3185628	.7281963	236.4752
Stddev	.0000799	.0001411	3.4839	.0007360	.0011218	.0122318	2.9067
%RSD	.6638075	.1426890	1.146117	.5057184	.3521540	1.679742	1.229192

#1	.0121182	.0987551	300.2330	.1463646	.3194318	.7145531	233.3889
#2	.0120377	.0988357	304.5691	.1449492	.3172964	.7318531	236.8761
#3	.0119584	.0990296	307.1246	.1453065	.3189603	.7381825	239.1607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.86773	148.6301	.3338941	-.010159	1.440158	.2703688	6.154541
Stddev	.22403	1.5604	.0009845	.000656	.042122	.0082012	.260702
%RSD	1.073594	1.049881	.2948593	6.454801	2.924792	3.033343	4.235931

#1	20.63041	147.0470	.3335515	-.010916	1.392457	.2633428	5.985719
#2	20.89720	148.6764	.3331266	-.009806	1.472236	.2683830	6.023105
#3	21.07556	150.1669	.3350041	-.009756	1.455781	.2793805	6.454799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.938862	5.564127	-.033512	.0004333	6.815460	5.597721	.0113885
Stddev	.096994	.045911	.000691	.0003665	.046462	.024921	.0011901
%RSD	1.221759	.8251336	2.061506	84.57668	.6817082	.4451953	10.45025

#1	7.837359	5.616847	-.033004	.0000394	6.863853	5.573250	.0123848
#2	7.948619	5.542594	-.033232	.0004963	6.771206	5.596846	.0117101
#3	8.030608	5.532939	-.034298	.0007642	6.811321	5.623068	.0100707

Sample Name: I2024-08 Acquired: 3/6/2017 18:45:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7087495	.0560161	.1909011
Stddev	.0084446	.0003701	.0021459
%RSD	1.191481	.6607822	1.124112

#1	.6994741	.0556409	.1889264
#2	.7107820	.0563809	.1905920
#3	.7159923	.0560266	.1931848

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.47960	1252.332	44776.79	7638.953	1865.915
Stddev	1.39292	2.059	54.39	67.813	3.950
%RSD	3.203613	.1644324	.1214702	.8877268	.2117005

#1	44.31568	1250.070	44747.07	7702.742	1861.647
#2	44.25150	1252.830	44743.73	7646.388	1869.444
#3	41.87163	1254.097	44839.56	7567.729	1866.653

Sample Name: I2024-12 Acquired: 3/6/2017 18:49:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460657	-.000750	11.02397	-.023716	.0034755	34.39124	5.832980
Stddev	.0086308	.004973	.02721	.006712	.0008566	.06748	.031319
%RSD	18.73588	662.9853	.2468446	28.30260	24.64586	.1962004	.5369284

#1	.0379674	-.002732	10.99738	-.019553	.0028458	34.41948	5.869091
#2	.0450844	-.004426	11.05177	-.031460	.0044509	34.31423	5.816625
#3	.0551452	.004908	11.02277	-.020136	.0031298	34.44000	5.813225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059462	.0297661	275.0397	.1257073	.1237540	.2379009	129.3315
Stddev	.0000821	.0001052	1.5148	.0009896	.0001339	.0023463	.3675
%RSD	1.379930	.3534860	.5507746	.7872676	.1081858	.9862434	.2841532

#1	.0058515	.0298368	276.0044	.1255204	.1236056	.2374016	129.4042
#2	.0059892	.0298164	273.2937	.1267771	.1237905	.2358445	128.9331
#3	.0059978	.0296452	275.8209	.1248244	.1238657	.2404567	129.6573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.686499	131.8566	.1393140	-.007141	1.002327	.1493011	2.598694
Stddev	.045149	.5587	.0015701	.000346	.132025	.0005396	.057133
%RSD	.4660990	.4237359	1.127007	4.851491	13.17184	.3614066	2.198519

#1	9.717402	131.9426	.1378836	-.007507	1.086223	.1497799	2.551161
#2	9.634686	131.2599	.1390645	-.007097	1.070615	.1487164	2.662079
#3	9.707409	132.3674	.1409939	-.006819	.850144	.1494071	2.582841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186034	2.422541	-.017846	.0005202	2.898281	5.713893	.0054836
Stddev	.048875	.018423	.000475	.0008727	.010066	.004508	.0054986
%RSD	2.235782	.7604769	2.663203	167.7634	.3473050	.0788996	100.2720

#1	2.191629	2.407602	-.017301	.0014027	2.906092	5.718192	.0039999
#2	2.134603	2.416895	-.018060	.0005005	2.901830	5.714285	.0115719
#3	2.231871	2.443126	-.018176	-.000342	2.886921	5.709201	.0008792

Sample Name: I2024-12 Acquired: 3/6/2017 18:49:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5186529	.0217314	.1299843
Stddev	.0028107	.0004052	.0002870
%RSD	.5419202	1.864773	.2208288

#1	.5209427	.0212981	.1301830
#2	.5194998	.0217950	.1301148
#3	.5155161	.0221011	.1296552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.22899	1151.257	41409.52	6929.252	1913.879
Stddev	1.13441	1.754	97.20	28.469	.860
%RSD	2.819881	.1523848	.2347253	.4108550	.0449298

#1	40.05591	1152.100	41335.05	6910.428	1914.578
#2	39.19107	1149.241	41374.04	6962.004	1912.919
#3	41.44000	1152.431	41519.48	6915.325	1914.141

Sample Name: I2024-13 Acquired: 3/6/2017 18:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653202	-.005505	23.14147	-.035409	.0038739	68.90372	10.51761
Stddev	.0010429	.010407	.07875	.007375	.0015253	1.24332	.18951
%RSD	1.596543	189.0576	.3403035	20.82752	39.37417	1.804427	1.801829

#1	.0662405	.006512	23.22591	-.038247	.0054661	68.54368	10.42046
#2	.0641875	-.011627	23.07002	-.027037	.0037298	67.88014	10.39638
#3	.0655327	-.011399	23.12846	-.040944	.0024257	70.28732	10.73600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097546	.0665701	392.6946	.4701033	.2244021	.5785831	196.3234
Stddev	.0002033	.0001775	6.7250	.0109514	.0009680	.0101875	3.1599
%RSD	2.083795	.2666369	1.712533	2.329577	.4313782	1.760760	1.609547

#1	.0097350	.0667726	388.6350	.4788131	.2247811	.5765500	194.9748
#2	.0095619	.0664958	388.9916	.4578087	.2233019	.5695655	194.0615
#3	.0099670	.0664418	400.4573	.4736881	.2251232	.5896338	199.9339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84611	179.7953	.5267862	-.009882	1.458807	.2155950	4.815283
Stddev	.27741	3.1645	.0029980	.000536	.096817	.0021672	.166446
%RSD	1.646752	1.760045	.5691185	5.422396	6.636721	1.005242	3.456628

#1	16.70614	178.3039	.5301340	-.010452	1.465008	.2132659	4.639853
#2	16.66657	177.6521	.5243490	-.009389	1.359039	.2159666	4.835007
#3	17.16562	183.4299	.5258756	-.009804	1.552375	.2175524	4.970988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.814124	4.765129	-.027796	.0046329	7.017528	3.857236	.0078825
Stddev	.150877	.009986	.003030	.0001057	.030832	.065071	.0039105
%RSD	2.595006	.2095567	10.90226	2.281375	.4393622	1.686993	49.60971

#1	5.775838	4.774059	-.024607	.0047544	7.052493	3.836723	.0073694
#2	5.686078	4.766982	-.028141	.0045828	7.005851	3.804893	.0120243
#3	5.980455	4.754347	-.030638	.0045616	6.994239	3.930092	.0042539

Sample Name: I2024-13 Acquired: 3/6/2017 18:53:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5257388	.0447576	.2015464
Stddev	.0099746	.0010726	.0039558
%RSD	1.897253	2.396401	1.962737

#1	.5234268	.0445169	.2009396
#2	.5171232	.0438258	.1979291
#3	.5366663	.0459300	.2057706

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.27544	1191.556	42881.24	7450.602	1825.077
Stddev	1.43546	2.936	884.71	108.493	6.591
%RSD	3.317027	.2464165	2.063172	1.456162	.3611451

#1	44.84238	1188.185	42199.68	7513.217	1817.578
#2	42.96000	1193.553	43881.05	7513.263	1829.953
#3	42.02393	1192.931	42562.98	7325.325	1827.700

Sample Name: I2024-14 Acquired: 3/6/2017 18:57:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538964	.0002394	19.88662	-.032826	.0038426	60.07065	9.268454
Stddev	.0063277	.0036380	.19580	.005173	.0034756	.25729	.087402
%RSD	11.74057	1519.430	.9846054	15.76022	90.45101	.4283094	.9430098

#1	.0569441	-.003173	19.66406	-.038785	.0006869	59.79135	9.189668
#2	.0466215	.004068	19.96342	-.030205	.0032729	60.29799	9.253223
#3	.0581235	-.000176	20.03238	-.029487	.0075679	60.12261	9.362471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087857	.0646819	241.7393	.1222385	.2124139	.4948289	176.5933
Stddev	.0001363	.0008157	1.4727	.0005105	.0028803	.0022674	.7271
%RSD	1.551617	1.261073	.6091909	.4176483	1.355995	.4582245	.4117483

#1	.0089213	.0637489	240.1022	.1216744	.2091500	.4922184	175.7662
#2	.0086486	.0652600	242.1595	.1223723	.2145995	.4963076	177.1318
#3	.0087871	.0650368	242.9562	.1226689	.2134924	.4959608	176.8819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55212	113.2450	.2162185	-.008918	1.056383	.2192368	4.436316
Stddev	.07659	.4561	.0016993	.000097	.097591	.0025665	.117918
%RSD	.5651384	.4027646	.7859314	1.082722	9.238206	1.170635	2.658006

#1	13.46570	112.7231	.2143352	-.008807	1.018321	.2186165	4.537353
#2	13.57907	113.4450	.2176373	-.008980	1.167269	.2220565	4.464843
#3	13.61159	113.5670	.2166830	-.008967	.983558	.2170373	4.306752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.221612	3.543134	-.018641	.0000185	4.777175	8.617524	.0098895
Stddev	.052274	.060891	.003162	.0004055	.074090	.035427	.0073386
%RSD	1.238253	1.718575	16.96500	2188.209	1.550908	.4111065	74.20556

#1	4.175112	3.474577	-.021718	.0004851	4.705060	8.620085	.0124620
#2	4.278192	3.590930	-.018806	-.000181	4.853093	8.651601	.0155954
#3	4.211532	3.563896	-.015399	-.000248	4.773371	8.580885	.0016110

Sample Name: I2024-14 Acquired: 3/6/2017 18:57:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6717077	.0367566	.1507730
Stddev	.0035081	.0005132	.0003945
%RSD	.5222599	1.396261	.2616448

#1	.6677420	.0367668	.1504492
#2	.6729752	.0372647	.1512124
#3	.6744058	.0362384	.1506574

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.12064	1218.205	43519.54	7333.992	1941.166
Stddev	1.35127	9.479	43.67	8.949	16.186
%RSD	3.133694	.7781520	.1003349	.1220216	.8338503

#1	42.07378	1229.146	43486.10	7340.294	1959.731
#2	42.64207	1213.010	43503.58	7323.749	1933.757
#3	44.64606	1212.458	43568.94	7337.933	1930.010

Sample Name: I2024-15 Acquired: 3/6/2017 19:01:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456177	.0039296	14.09324	-.034796	.0010058	45.01821	6.794697
Stddev	.0147892	.0049904	.05668	.009262	.0020162	.08323	.029271
%RSD	32.41993	126.9942	.4021899	26.61679	200.4566	.1848885	.4307932

#1	.0422709	-.000809	14.05390	-.037889	.0020129	45.02459	6.816862
#2	.0327886	.003460	14.06760	-.024384	.0023200	44.93197	6.761516
#3	.0617935	.009138	14.15820	-.042116	-.001316	45.09807	6.805711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067225	.0428037	266.5781	.1069602	.1521344	.3566490	145.7675
Stddev	.0001366	.0003783	1.2337	.0009446	.0009702	.0008224	.3890
%RSD	2.031441	.8838839	.4627787	.8831289	.6377181	.2306002	.2668470

#1	.0067273	.0425712	265.4283	.1066532	.1510324	.3563520	145.5057
#2	.0065836	.0425997	266.4246	.1062072	.1525112	.3560163	145.5824
#3	.0068566	.0432403	267.8813	.1080201	.1528597	.3575786	146.2145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53605	128.9175	.1563857	-.007672	1.007200	.1682424	3.274888
Stddev	.05898	.4954	.0006978	.000197	.044609	.0023270	.102975
%RSD	.5112294	.3842619	.4462071	2.569030	4.428977	1.383102	3.144390

#1	11.47443	128.3569	.1561945	-.007713	1.058620	.1674374	3.156906
#2	11.54177	129.0994	.1558036	-.007458	.978859	.1708650	3.346691
#3	11.59196	129.2963	.1571593	-.007846	.984121	.1664248	3.321066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962905	2.683920	-.016832	-.000070	3.223315	3.121419	.0095092
Stddev	.009565	.015490	.002547	.000739	.006584	.041814	.0015170
%RSD	.3228137	.5771590	15.13209	1058.011	.2042732	1.339581	15.95253

#1	2.954013	2.688883	-.015941	.000762	3.225241	3.109842	.0086018
#2	2.973024	2.696320	-.014850	-.000318	3.215983	3.086613	.0086654
#3	2.961678	2.666556	-.019705	-.000653	3.228722	3.167801	.0112605

Sample Name: I2024-15 Acquired: 3/6/2017 19:01:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4924120	.0283510	.1332742
Stddev	.0012596	.0005363	.0002320
%RSD	.2557964	1.891695	.1740507

#1	.4917715	.0289307	.1332242
#2	.4916013	.0278725	.1330713
#3	.4938631	.0282496	.1335270

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.28082	1183.118	42541.10	7197.421	1940.821
Stddev	1.39507	3.930	38.43	28.056	4.028
%RSD	3.379462	.3322046	.0903416	.3898013	.2075184

#1	42.85144	1178.800	42503.84	7207.008	1937.217
#2	40.18552	1184.067	42538.87	7219.427	1945.169
#3	40.80552	1186.487	42580.61	7165.829	1940.077

Sample Name: I2024-16 Acquired: 3/6/2017 19:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731490	.0021170	28.05340	-.046645	.0036299	85.00902	14.09307
Stddev	.0059621	.0066580	.10878	.003067	.0013488	.36135	.08253
%RSD	8.150573	314.5077	.3877734	6.575747	37.15711	.4250720	.5856150

#1	.0796686	.0021613	28.06020	-.044736	.0029388	84.59380	13.99955
#2	.0718041	-.004563	28.15863	-.045016	.0027668	85.25220	14.15567
#3	.0679742	.008753	27.94138	-.050183	.0051842	85.18106	14.12401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112007	.0854941	341.4140	.1431392	.3004601	.6618526	220.0835
Stddev	.0003090	.0008198	3.4936	.0006837	.0014259	.0019401	1.4279
%RSD	2.758558	.9588926	1.023264	.4776506	.4745582	.2931328	.6487967

#1	.0110314	.0861119	337.6611	.1423512	.3008496	.6601342	218.5182
#2	.0110134	.0858064	342.0091	.1435749	.3016507	.6614670	220.4175
#3	.0115573	.0845641	344.5717	.1434915	.2988800	.6639565	221.3148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.48479	162.6427	.3086987	-.010866	1.378074	.2502223	5.798183
Stddev	.20268	1.2397	.0009647	.000581	.040891	.0022007	.123489
%RSD	.9894267	.7622285	.3125025	5.345989	2.967283	.8795094	2.129781

#1	20.26871	161.2387	.3085378	-.011431	1.345884	.2489793	5.655592
#2	20.51495	163.1034	.3097338	-.010896	1.364252	.2527633	5.868970
#3	20.67070	163.5862	.3078247	-.010270	1.424085	.2489244	5.869988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697005	4.622632	-.027095	.0002200	6.772111	4.689176	.0072759
Stddev	.020851	.029293	.001313	.0007498	.035815	.030672	.0010258
%RSD	.3113435	.6336812	4.844426	340.7834	.5288669	.6540992	14.09893

#1	6.674373	4.596864	-.028035	-.000277	6.731322	4.653980	.0065246
#2	6.701207	4.654492	-.027654	.001082	6.798417	4.710196	.0068583
#3	6.715435	4.616541	-.025595	-.000146	6.786593	4.703352	.0084446

Sample Name: I2024-16 Acquired: 3/6/2017 19:06:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6499975	.0552489	.2119638
Stddev	.0013606	.0005048	.0002329
%RSD	.2093239	.9136801	.1098737

#1	.6484552	.0550406	.2117237
#2	.6510279	.0558245	.2121888
#3	.6505093	.0548815	.2119789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.00027	1228.691	43947.28	7460.068	1858.277
Stddev	.80809	2.419	159.82	54.713	6.488
%RSD	1.879266	.1968564	.3636555	.7334050	.3491442

#1	43.93335	1226.881	43982.77	7519.475	1858.170
#2	42.54000	1227.755	43772.70	7448.983	1851.843
#3	42.52747	1231.438	44086.36	7411.747	1864.818

Sample Name: I2024-17 Acquired: 3/6/2017 19:10:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652544	.0031670	15.57961	-.032452	.0026402	61.89373	10.15174
Stddev	.0072825	.0056294	.12566	.016741	.0005436	.27123	.15806
%RSD	11.16011	177.7496	.8065611	51.58594	20.58786	.4382235	1.556932

#1	.0703355	-.000417	15.44825	-.026376	.0026071	62.20690	10.31303
#2	.0569112	.000263	15.59191	-.019598	.0031995	61.73361	9.99714
#3	.0685165	.009655	15.69866	-.051383	.0021139	61.74069	10.14506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084128	.0525347	190.3018	.1196254	.1887482	.4126566	171.5572
Stddev	.0000586	.0006795	1.8929	.0005754	.0019000	.0041301	1.2520
%RSD	.6963919	1.293515	.9946656	.4810163	1.006638	1.000860	.7298047

#1	.0083602	.0518262	192.4135	.1196784	.1869290	.4174095	172.9905
#2	.0084022	.0525968	188.7578	.1190254	.1885957	.4106197	170.6769
#3	.0084759	.0531810	189.7340	.1201725	.1907198	.4099406	171.0041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00037	94.13196	.1954054	-.008641	1.066474	.2125293	3.586182
Stddev	.13972	.79192	.0010757	.000197	.034069	.0025956	.062490
%RSD	1.074737	.8412915	.5504933	2.281002	3.194531	1.221295	1.742510

#1	13.15837	95.03848	.1941780	-.008851	1.028783	.2152719	3.615258
#2	12.89309	93.57472	.1958542	-.008460	1.075562	.2101112	3.628836
#3	12.94966	93.78269	.1961841	-.008612	1.095078	.2122048	3.514452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.516446	2.703351	-.022502	.0005052	4.043551	9.842914	.0090747
Stddev	.051506	.017544	.003161	.0003287	.038739	.081068	.0027523
%RSD	1.140416	.6489744	14.04523	65.06227	.9580465	.8236223	30.32876

#1	4.554213	2.686846	-.018902	.0001521	4.017217	9.911553	.0097648
#2	4.537350	2.701433	-.023788	.0005612	4.025403	9.753471	.0060431
#3	4.457774	2.721776	-.024817	.0008023	4.088032	9.863719	.0114163

Sample Name: I2024-17 Acquired: 3/6/2017 19:10:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6675848	.0381235	.1370559
Stddev	.0055139	.0003704	.0000724
%RSD	.8259519	.9717019	.0528177

#1	.6739113	.0378833	.1371387
#2	.6638008	.0385501	.1370244
#3	.6650424	.0379371	.1370045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.51166	1224.144	43806.93	7304.075	1972.151
Stddev	.80653	5.403	127.13	45.070	13.119
%RSD	1.853600	.4414091	.2902110	.6170561	.6652037

#1	43.28671	1227.363	43685.32	7252.143	1982.281
#2	42.84148	1227.165	43938.95	7327.110	1976.840
#3	44.40678	1217.906	43796.52	7332.973	1957.332

Sample Name: I2024-18 Acquired: 3/6/2017 19:14:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417580	.0026616	13.14775	-.027755	.0022067	48.58920	8.597413
Stddev	.0008194	.0092402	.07320	.003684	.0019075	.12095	.076900
%RSD	1.962321	347.1635	.5567511	13.27225	86.43882	.2489281	.8944558

#1	.0425665	-.004984	13.07808	-.023577	.0043847	48.49822	8.638604
#2	.0417795	.012930	13.14114	-.029153	.0008338	48.54293	8.644943
#3	.0409280	.000039	13.22403	-.030536	.0014016	48.72646	8.508692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075378	.0452248	262.0719	.1025562	.1604405	.3629406	157.2168
Stddev	.0001202	.0005019	.7518	.0022183	.0013009	.0021556	.2606
%RSD	1.594603	1.109799	.2868751	2.162964	.8108268	.5939305	.1657623

#1	.0075909	.0446763	261.5362	.1017990	.1595283	.3610853	157.0381
#2	.0076222	.0456610	261.7481	.1008157	.1598630	.3653053	157.0966
#3	.0074002	.0453373	262.9313	.1050539	.1619302	.3624311	157.5158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50737	129.7436	.1678603	-.008354	1.030899	.1787368	3.253012
Stddev	.00971	.4135	.0020713	.000643	.070139	.0009199	.130534
%RSD	.0776723	.3186922	1.233913	7.696746	6.803688	.5146509	4.012702

#1	12.49887	129.8777	.1656523	-.007724	.957488	.1797885	3.161518
#2	12.51796	129.2798	.1697603	-.008330	1.097229	.1783399	3.195025
#3	12.50528	130.0735	.1681683	-.009009	1.037981	.1780820	3.402493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.386578	2.463216	-.021558	.0004636	3.556088	5.863245	.0082040
Stddev	.045133	.013293	.000777	.0008474	.030611	.048246	.0061908
%RSD	1.332715	.5396682	3.603576	182.7722	.8607987	.8228492	75.46059

#1	3.364022	2.459156	-.022444	.0007843	3.522172	5.818128	.0153059
#2	3.357170	2.478065	-.020996	-.000497	3.564428	5.857503	.0039470
#3	3.438544	2.452425	-.021232	.001104	3.581665	5.914105	.0053591

Sample Name: I2024-18 Acquired: 3/6/2017 19:14:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W27 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5383248	.0293044	.1425130
Stddev	.0033557	.0002829	.0003563
%RSD	.6233673	.9653452	.2499978

#1	.5363617	.0290442	.1427853
#2	.5364131	.0292635	.1426440
#3	.5421996	.0296055	.1421098

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.53469	1188.902	43105.26	7137.559	1921.075
Stddev	1.40657	3.622	703.84	7.744	6.025
%RSD	3.470052	.3046475	1.632837	.1085023	.3136206

#1	41.96803	1189.616	43492.27	7134.993	1926.429
#2	40.47952	1192.114	43530.67	7131.424	1922.245
#3	39.15651	1184.977	42292.84	7146.261	1914.550

Sample Name: I2024-19 Acquired: 3/6/2017 19:18:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567179	.0027538	12.34771	-.030365	.0023031	49.62956	9.492596
Stddev	.0029872	.0038555	.05650	.007220	.0012274	.05135	.081426
%RSD	5.266789	140.0055	.4575502	23.77731	53.29389	.1034580	.8577838

#1	.0551463	-.001336	12.41116	-.038627	.0034494	49.68333	9.398697
#2	.0601628	.003276	12.30285	-.025266	.0024518	49.58103	9.535377
#3	.0548445	.006321	12.32910	-.027202	.0010081	49.62434	9.543715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071790	.0420807	228.5296	.1143781	.1512123	.3382635	150.7082
Stddev	.0001030	.0001441	.9225	.0016502	.0013794	.0038156	.5578
%RSD	1.434970	.3425252	.4036526	1.442729	.9122331	1.127984	.3701424

#1	.0072473	.0419766	228.5345	.1142847	.1528046	.3426612	150.9536
#2	.0070605	.0420203	227.6046	.1127767	.1504508	.3362962	150.0697
#3	.0072292	.0422452	229.4495	.1160730	.1503815	.3358331	151.1012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43058	113.1497	.1633316	-.008051	1.034946	.1790187	3.074793
Stddev	.04124	.1906	.0015378	.000590	.090763	.0029569	.063660
%RSD	.3607871	.1684895	.9415177	7.323012	8.769848	1.651726	2.070390

#1	11.42279	113.0700	.1651071	-.008635	1.096261	.1819388	3.081100
#2	11.39380	113.3672	.1624638	-.007456	1.077897	.1790910	3.008214
#3	11.47516	113.0118	.1624238	-.008063	.930679	.1760264	3.135065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.422907	2.290608	-.019349	.0000370	3.522269	9.476974	.0074432
Stddev	.032488	.030440	.003396	.0006078	.016867	.033350	.0042066
%RSD	.9491228	1.328899	17.55055	1644.460	.4788585	.3519099	56.51573

#1	3.419550	2.317691	-.019589	.0006263	3.537660	9.447362	.0032935
#2	3.392228	2.257664	-.022617	.0000722	3.504238	9.470458	.0117044
#3	3.456942	2.296470	-.015839	-.000588	3.524909	9.513101	.0073316

Sample Name: I2024-19 Acquired: 3/6/2017 19:18:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6306224	.0293458	.1445317
Stddev	.0016417	.0005022	.0003073
%RSD	.2603317	1.711300	.2126275

#1	.6320187	.0298746	.1447802
#2	.6288138	.0288753	.1441881
#3	.6310346	.0292875	.1446269

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.25580	1202.706	42475.30	7122.182	1957.279
Stddev	.80590	3.963	259.27	14.805	6.009
%RSD	1.953428	.3295333	.6104052	.2078699	.3070023

#1	41.27872	1199.687	42515.84	7136.879	1950.390
#2	42.05000	1201.237	42711.91	7122.396	1960.009
#3	40.43868	1207.194	42198.14	7107.271	1961.438

Sample Name: I2024-20 Acquired: 3/6/2017 19:22:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781044	.0050543	24.89636	-.050349	.0008573	96.54762	15.46596
Stddev	.0040846	.0035482	.06988	.009955	.0038542	.44175	.15442
%RSD	5.229674	70.20105	.2806739	19.77241	449.5796	.4575478	.9984823

#1	.0820836	.0014678	24.81574	-.038925	-.000778	96.43893	15.63827
#2	.0783077	.0085629	24.93381	-.054951	.005259	97.03357	15.41951
#3	.0739220	.0051322	24.93953	-.057170	-.001910	96.17036	15.34008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120782	.0824979	260.3493	.1378628	.2889450	.6678517	228.9084
Stddev	.0002026	.0001088	2.1887	.0009378	.0009968	.0027201	1.5477
%RSD	1.677652	.1318885	.8406819	.6802451	.3449672	.4072925	.6761326

#1	.0118713	.0826087	259.1371	.1374845	.2882493	.6702113	227.7789
#2	.0122763	.0823911	262.8759	.1371732	.2900869	.6684672	230.6725
#3	.0120869	.0824940	259.0349	.1389306	.2884988	.6648766	228.2736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90183	128.4810	.3090339	-.011681	1.371216	.2806838	5.368064
Stddev	.15304	1.0354	.0007551	.000347	.037093	.0040445	.093892
%RSD	.8096432	.8058592	.2443435	2.970612	2.705081	1.440950	1.749089

#1	18.84064	127.7258	.3099034	-.011288	1.331021	.2772799	5.338553
#2	19.07600	129.6613	.3086551	-.011810	1.378504	.2851549	5.473167
#3	18.78885	128.0560	.3085432	-.011945	1.404124	.2796165	5.292473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.861262	4.166943	-.033671	.0009460	7.106928	4.122590	.0126315
Stddev	.052100	.032384	.003719	.0006546	.040154	.015462	.0088058
%RSD	.6627451	.7771650	11.04532	69.19935	.5649915	.3750653	69.71330

#1	7.820420	4.150085	-.036292	.0016692	7.105359	4.104778	.0205700
#2	7.919937	4.204279	-.029414	.0007748	7.147843	4.130428	.0141646
#3	7.843430	4.146466	-.035306	.0003940	7.067582	4.132564	.0031598

Sample Name: I2024-20 Acquired: 3/6/2017 19:22:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W29 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6959569	.0596663	.1965626
Stddev	.0036645	.0004018	.0005805
%RSD	.5265422	.6733645	.2953199

#1	.6959427	.0597912	.1972208
#2	.6996285	.0599908	.1963436
#3	.6922995	.0592169	.1961235

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.90419	1261.829	44674.67	7517.090	1880.411
Stddev	.49630	4.439	30.22	23.079	2.814
%RSD	1.156764	.3517930	.0676447	.3070230	.1496637

#1	43.07385	1256.824	44679.63	7529.239	1877.968
#2	42.34531	1265.291	44702.10	7490.474	1879.778
#3	43.29341	1263.371	44642.27	7531.557	1883.488

Sample Name: I2024-21 Acquired: 3/6/2017 19:26:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557120	.0058541	17.26111	-.031806	.0029301	61.51969	8.141932
Stddev	.0080599	.0043006	.04658	.015016	.0033011	.34131	.081603
%RSD	14.46716	73.46183	.2698468	47.21154	112.6608	.5548035	1.002261

#1	.0649235	.0021170	17.29213	-.038316	.0056563	61.50739	8.104137
#2	.0522569	.0105547	17.20755	-.014634	.0038741	61.18469	8.235581
#3	.0499556	.0048907	17.28364	-.042469	-.000740	61.86698	8.086079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087126	.0554192	205.9555	.1190115	.1994777	.4407280	174.5185
Stddev	.0000289	.0002271	1.8496	.0002918	.0000745	.0010286	.8403
%RSD	.3313395	.4097776	.8980447	.2451754	.0373670	.2333946	.4814939

#1	.0086883	.0556614	205.0390	.1193398	.1995461	.4408935	174.2506
#2	.0087445	.0553852	204.7432	.1187818	.1993982	.4396267	173.8449
#3	.0087049	.0552110	208.0844	.1189129	.1994887	.4416639	175.4601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54565	98.78682	.2020301	-.008606	1.019346	.2140775	3.736006
Stddev	.11736	.70636	.0019680	.000288	.050846	.0034993	.053714
%RSD	.8664111	.7150353	.9740892	3.350814	4.988060	1.634592	1.437735

#1	13.49950	98.27074	.2020351	-.008782	1.077527	.2107926	3.797778
#2	13.45837	98.49786	.2000597	-.008763	.997069	.2177577	3.700288
#3	13.67907	99.59184	.2039956	-.008273	.983440	.2136822	3.709952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.485662	3.054852	-.025068	.0002987	4.117826	4.158194	.0077162
Stddev	.049094	.036610	.001612	.0003041	.052513	.014156	.0037906
%RSD	1.094465	1.198425	6.429466	101.7970	1.275250	.3404417	49.12483

#1	4.429429	3.021305	-.026643	.0006115	4.057624	4.172912	.0116702
#2	4.507564	3.049349	-.025141	.0000041	4.141652	4.144676	.0041136
#3	4.519992	3.093902	-.023422	.0002806	4.154202	4.156996	.0073647

Sample Name: I2024-21 Acquired: 3/6/2017 19:26:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W30 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6011833	.0382224	.1253901
Stddev	.0059661	.0005246	.0001416
%RSD	.9924012	1.372552	.1129262

#1	.5957430	.0383064	.1255454
#2	.6002431	.0387000	.1253567
#3	.6075637	.0376609	.1252682

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.97093	1236.530	43868.99	7235.515	1978.102
Stddev	.68496	4.486	183.45	2.165	3.986
%RSD	1.631995	.3627713	.4181807	.0299212	.2015001

#1	41.28742	1235.583	43815.67	7234.205	1975.818
#2	42.65734	1241.414	44073.19	7238.014	1982.704
#3	41.96803	1232.594	43718.10	7234.326	1975.783

Sample Name: CCV036 Acquired: 3/6/2017 19:31:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779406	4.775780	23.79653	4.653315	4.708679	393.6640	9.867248
Stddev	.010686	.016935	.00783	.004916	.002836	1.4270	.097311
%RSD	.2235801	.3546081	.0328953	.1056521	.0602272	.3625034	.9862037

#1	4.776814	4.756736	23.78749	4.650615	4.711952	394.5038	9.900671
#2	4.770254	4.789151	23.80114	4.650340	4.706966	392.0163	9.757630
#3	4.791149	4.781452	23.80095	4.658989	4.707118	394.4719	9.943443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279763	2.475810	405.8632	15.42627	2.469774	14.73723	399.1548
Stddev	.0026085	.004392	2.5908	.04732	.003973	.02299	2.5275
%RSD	.4940648	.1774147	.6383466	.3067665	.1608488	.1560029	.6332117

#1	.5305510	2.477076	407.2967	15.42806	2.471623	14.75119	400.7152
#2	.5280428	2.470923	402.8724	15.47268	2.465213	14.71070	396.2387
#3	.5253351	2.479430	407.4205	15.37808	2.472485	14.74981	400.5105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66092	405.0795	2.467549	1.263967	398.6656	2.453875	13.82726
Stddev	.11617	2.9771	.004267	.003911	1.9550	.020131	.19624
%RSD	.7923451	.7349538	.1729108	.3093909	.4903737	.8203666	1.419215

#1	14.74712	406.9476	2.469992	1.264781	400.2210	2.460358	13.60118
#2	14.52882	401.6462	2.462622	1.267407	396.4710	2.431302	13.92695
#3	14.70682	406.6447	2.470033	1.259714	399.3047	2.469966	13.95364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0236	4.858699	5.054519	4.820667	4.965968	5.066058	4.946217
Stddev	.3894	.011395	.020941	.005261	.039823	.019013	.020418
%RSD	.2613079	.2345342	.4142978	.1091354	.8019267	.3753060	.4128039

#1	149.4703	4.846393	5.074656	4.816987	4.936504	5.083998	4.929649
#2	148.7558	4.868887	5.056043	4.818321	4.950127	5.068048	4.939975
#3	148.8448	4.860817	5.032857	4.826693	5.011275	5.046128	4.969028

Sample Name: CCV036 Acquired: 3/6/2017 19:31:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.921185	4.871688	4.865565
Stddev	.028530	.007568	.067418
%RSD	.5797351	.1553369	1.385620

#1	4.929804	4.873924	4.885553
#2	4.889339	4.863254	4.790413
#3	4.944411	4.877885	4.920729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.69605	997.4038	35992.28	6156.947	1649.862
Stddev	.38311	1.6923	53.99	22.995	2.787
%RSD	1.104178	.1696752	.1500135	.3734728	.1689130

#1	35.02194	995.5460	35994.96	6136.373	1646.996
#2	34.27403	998.8575	36044.88	6181.769	1652.563
#3	34.79217	997.8080	35936.99	6152.697	1650.027

Sample Name: CCB036 Acquired: 3/6/2017 19:35:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0101735	-.003493	.0043326	.0018954	-.001349	-.003016
Stddev	.0004967	.002921	.0013894	.0083724	.001990	.003634
%RSD	4.882471	83.61692	32.06873	441.7170	147.5053	120.5083

#1	.0107108	-.003912	.0057459	.0105799	-.000117	-.005932
#2	.0097311	-.000385	.0029684	-.006125	-.000286	.001056
#3	.0100785	-.006182	.0042835	.001232	-.003645	-.004172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000040	.0000650	-.002896	.0004011	.0001671
Stddev	.000084	.000218	.0001673	.015371	.0000552	.0002299
%RSD	1144.263	550.5108	257.3038	530.8311	13.76902	137.5741

#1	.000030	.000135	.0000815	-.012893	.0003386	.0004188
#2	-.000103	-.000284	-.000110	.014803	.0004434	.0001142
#3	.000051	.000030	.000224	-.010597	.0004214	-.000032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	.0177667	.0003887	-.028401	-.000369	-.000710
Stddev	.002084	.0035102	.0011666	.029414	.000463	.000243
%RSD	795.6224	19.75740	300.1544	103.5681	125.6626	34.13182

#1	-.001335	.0179375	-.000727	-.061135	-.000004	-.000732
#2	-.001591	.0211884	.001600	-.019880	-.000212	-.000941
#3	.002140	.0141742	.000293	-.004188	-.000890	-.000458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012052	.0016052	-.005223	-.207349	-.000973	.0003038
Stddev	.0281023	.0044966	.027049	.049372	.004360	.0031495
%RSD	27.76767	280.1214	517.9282	23.81116	447.9360	1036.558

#1	.0718190	.0064069	.022888	-.243319	-.005636	.0039280
#2	.1278180	.0009156	-.031069	-.151060	.003001	-.001247
#3	.1039785	-.002507	-.007487	-.227668	-.000285	-.001770

Sample Name: CCB036 Acquired: 3/6/2017 19:35:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003183	-.015763	-.004438	-.003743	-.000108	.0007994
Stddev	.0001201	.009192	.001443	.002227	.000854	.0007041
%RSD	37.72208	58.31544	32.51028	59.49437	792.9577	88.07817

#1	.0003059	-.005708	-.005901	-.001183	.000509	.0006410
#2	.0004440	-.017847	-.004396	-.004813	-.001083	.0015692
#3	.0002049	-.023734	-.003017	-.005232	.000251	.0001880

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000079
%RSD	770.7285

#1	.000046
#2	-.000100
#3	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.31333	1217.303	42179.67	6437.508	2363.269
Stddev	1.35710	3.025	133.29	16.745	7.386
%RSD	3.452022	.2485102	.3160138	.2601111	.3125220

#1	40.88000	1214.445	42142.12	6442.456	2356.907
#2	38.50000	1216.993	42327.72	6418.847	2361.532
#3	38.56000	1220.472	42069.19	6451.221	2371.369

Sample Name: I2024-22 Acquired: 3/6/2017 19:39:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637525	-.001103	14.85749	-.037556	.0024688	51.57522	8.763848
Stddev	.0020497	.009947	.05608	.011325	.0011941	.34298	.114767
%RSD	3.215138	901.5964	.3774681	30.15613	48.36609	.6650146	1.309551

#1	.0624490	.002035	14.80156	-.025227	.0037370	51.84428	8.868834
#2	.0661151	-.012241	14.85719	-.047496	.0013661	51.69237	8.781389
#3	.0626934	.006896	14.91372	-.039945	.0023034	51.18901	8.641319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081971	.0502543	276.3996	.1125068	.1742866	.3991662	167.6616
Stddev	.0002277	.0000208	2.0485	.0005655	.0006753	.0012047	1.2406
%RSD	2.777989	.0414907	.7411532	.5026215	.3874466	.3017994	.7399482

#1	.0082489	.0502583	278.5703	.1124096	.1740692	.3998931	168.9941
#2	.0083945	.0502728	276.1285	.1131146	.1737469	.3998298	167.4507
#3	.0079480	.0502317	274.5002	.1119963	.1750439	.3977756	166.5400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26331	134.5405	.1835595	-.009070	.9804542	.1926500	3.335155
Stddev	.10072	.9542	.0010819	.000080	.0520889	.0037456	.110135
%RSD	.7594067	.7092213	.5894013	.8780117	5.312732	1.944246	3.302260

#1	13.36791	135.5904	.1830341	-.009074	1.024052	.1956854	3.224533
#2	13.25503	134.3049	.1828406	-.009148	.922771	.1938004	3.444798
#3	13.16697	133.7261	.1848037	-.008989	.994540	.1884641	3.336134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649693	2.858169	-.027733	.0006168	4.155075	10.58828	.0010656
Stddev	.020356	.012775	.000620	.0003592	.034947	.10388	.0039629
%RSD	.5577571	.4469669	2.236701	58.23746	.8410594	.9810712	371.9057

#1	3.651524	2.848453	-.028430	.0010163	4.132324	10.68830	.0050471
#2	3.669071	2.853414	-.027240	.0005134	4.137588	10.59561	-.002878
#3	3.628482	2.872640	-.027531	.0003206	4.195314	10.48093	.001028

Sample Name: I2024-22 Acquired: 3/6/2017 19:39:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6292157	.0313800	.1462651
Stddev	.0035437	.0006277	.0004762
%RSD	.5631936	2.000243	.3255381

#1	.6325322	.0319043	.1464423
#2	.6296331	.0306845	.1466272
#3	.6254818	.0315511	.1457257

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.93132	1223.030	43314.64	7079.114	1948.477
Stddev	1.20657	4.043	145.80	52.552	7.177
%RSD	2.877489	.3306074	.3366095	.7423579	.3683620

#1	42.70875	1225.136	43180.19	7023.165	1945.883
#2	40.54135	1225.585	43294.11	7086.743	1956.591
#3	42.54386	1218.368	43469.61	7127.435	1942.957

Sample Name: I2025-01 Acquired: 3/6/2017 19:43:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637379	.0042650	25.18240	-.042655	.0023647	92.00188	13.22478
Stddev	.0155343	.0049407	.12697	.010224	.0031605	.15195	.31966
%RSD	24.37210	115.8442	.5041910	23.96917	133.6543	.1651555	2.417140

#1	.0601292	.0097300	25.12376	-.032684	-.001090	92.17616	12.97762
#2	.0503255	.0001143	25.09535	-.053115	.005110	91.89722	13.58578
#3	.0807588	.0029507	25.32809	-.042168	.003075	91.93226	13.11095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120800	.0801163	273.7978	.1403426	.2849752	.6731493	225.5811
Stddev	.0000133	.0002694	.9058	.0007002	.0003659	.0013385	.3868
%RSD	.1104865	.3362160	.3308280	.4989017	.1284089	.1988401	.1714477

#1	.0120700	.0798598	273.1743	.1395375	.2846922	.6746741	225.4537
#2	.0120747	.0800920	273.3823	.1406811	.2848450	.6721686	225.2740
#3	.0120951	.0803969	274.8368	.1408093	.2853885	.6726050	226.0154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.96673	132.7918	.3038162	-.011567	1.291620	.2688815	5.078554
Stddev	.03834	.4641	.0005211	.000283	.071747	.0004413	.270414
%RSD	.2021636	.3494805	.1715131	2.445803	5.554815	.1641385	5.324633

#1	18.95046	132.6664	.3033879	-.011589	1.355150	.2684283	5.228657
#2	18.93920	132.4033	.3036645	-.011273	1.305904	.2689062	4.766383
#3	19.01052	133.3057	.3043963	-.011838	1.213805	.2693099	5.240623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.521913	4.259407	-.038196	.0007289	6.976498	3.582736	.0108089
Stddev	.038542	.061687	.002593	.0007405	.069378	.028901	.0048105
%RSD	.5123936	1.448249	6.789542	101.5949	.9944533	.8066768	44.50463

#1	7.489356	4.244371	-.040685	.0014758	6.960440	3.552852	.0053262
#2	7.511912	4.206627	-.038395	-.000005	6.916558	3.584813	.0127787
#3	7.564469	4.327221	-.035509	.000716	7.052497	3.610542	.0143218

Sample Name: I2025-01 Acquired: 3/6/2017 19:43:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7015636	.0570104	.1806908
Stddev	.0017433	.0008663	.0001299
%RSD	.2484869	1.519578	.0718733

#1	.7027443	.0578627	.1807518
#2	.7023852	.0561307	.1805417
#3	.6995614	.0570377	.1807790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.69287	1275.265	44966.97	7366.893	1914.440
Stddev	2.70876	5.293	62.57	32.464	6.785
%RSD	6.344768	.4150369	.1391556	.4406718	.3544330

#1	41.45026	1277.018	44989.92	7395.428	1916.335
#2	45.80000	1279.459	44896.17	7373.677	1920.077
#3	40.82834	1269.318	45014.84	7331.573	1906.909

Sample Name: I2025-02 Acquired: 3/6/2017 19:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601144	-.000372	18.65634	-.032143	.0033822	72.01068	13.14622
Stddev	.0084388	.003719	.06284	.002539	.0026225	.50555	.16412
%RSD	14.03789	999.3576	.3368305	7.899545	77.53990	.7020525	1.248390

#1	.0695976	.000761	18.58964	-.029525	.0017524	71.43944	12.97951
#2	.0534326	.002648	18.66494	-.034595	.0019867	72.40045	13.15154
#3	.0573129	-.004526	18.71443	-.032310	.0064074	72.19215	13.30762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091737	.0577400	226.4049	.1098992	.2125344	.4874688	180.4846
Stddev	.0001461	.0001668	2.2154	.0005558	.0009976	.0035685	1.3048
%RSD	1.592323	.2889666	.9785186	.5056934	.4693684	.7320517	.7229218

#1	.0092545	.0578375	223.8878	.1104171	.2115420	.4833705	179.0632
#2	.0090051	.0578352	228.0586	.1093120	.2125240	.4891472	181.6279
#3	.0092615	.0575473	227.2682	.1099683	.2135371	.4898885	180.7625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85956	108.5312	.2136556	-.009533	1.022017	.2345589	4.286633
Stddev	.13065	1.1297	.0012921	.000166	.113992	.0037801	.102266
%RSD	.9426503	1.040874	.6047802	1.742791	11.15363	1.611566	2.385685

#1	13.70891	107.3100	.2123852	-.009709	1.151394	.2377419	4.244217
#2	13.94173	109.5389	.2149684	-.009379	.936343	.2355540	4.212401
#3	13.92804	108.7449	.2136133	-.009512	.978314	.2303809	4.403282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.016323	3.413667	-.029822	.0010678	5.142823	5.153302	.0059996
Stddev	.032166	.063232	.001773	.0012040	.053795	.035100	.0039230
%RSD	.5346531	1.852318	5.943878	112.7520	1.046022	.6811108	65.38723

#1	5.979182	3.418065	-.028679	.0024071	5.140430	5.167326	.0105016
#2	6.034589	3.474585	-.031864	.0000753	5.197775	5.113359	.0041825
#3	6.035199	3.348350	-.028924	.0007210	5.090265	5.179223	.0033146

Sample Name: I2025-02 Acquired: 3/6/2017 19:47:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7039680	.0439096	.1762878
Stddev	.0066101	.0004131	.0004334
%RSD	.9389781	.9408795	.2458288

#1	.6980392	.0434419	.1757935
#2	.7110954	.0440621	.1764675
#3	.7027694	.0442249	.1766024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.98936	1233.925	43207.28	7059.947	1952.370
Stddev	.53988	2.720	206.82	34.021	4.167
%RSD	1.285745	.2204618	.4786779	.4818924	.2134297

#1	42.26547	1231.449	43213.04	7096.201	1949.273
#2	42.33533	1236.837	42997.64	7054.924	1957.108
#3	41.36726	1233.490	43411.16	7028.717	1950.729

Sample Name: I2025-03 Acquired: 3/6/2017 19:51:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621012	-.004107	21.70375	-.049029	.0020878	71.05517	15.80061
Stddev	.0166289	.011435	.37905	.007672	.0032104	.20390	.11687
%RSD	26.77713	278.4072	1.746485	15.64731	153.7714	.2869548	.7396757

#1	.0710722	-.012105	21.27332	-.040430	.0042622	71.17759	15.66799
#2	.0429132	-.009207	21.98776	-.051488	.0036006	70.81979	15.88856
#3	.0723181	.008990	21.85016	-.055170	-.001600	71.16812	15.84527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103056	.0638862	342.5292	.1228983	.2397753	.5676792	200.3684
Stddev	.0001305	.0012017	1.4832	.0000850	.0048648	.0026547	.7391
%RSD	1.266063	1.880982	.4329998	.0691440	2.028881	.4676418	.3688614

#1	.0103519	.0625068	343.3854	.1229458	.2342065	.5661385	200.2453
#2	.0104066	.0647057	340.8166	.1229490	.2431975	.5661545	199.6986
#3	.0101583	.0644463	343.3855	.1228002	.2419221	.5707445	201.1613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83859	164.7277	.2395321	-.010274	1.257074	.2315737	4.738280
Stddev	.13970	.6219	.0035131	.000177	.178102	.0031275	.184705
%RSD	.8296311	.3775269	1.466661	1.725486	14.16797	1.350526	3.898139

#1	16.94323	164.8827	.2355626	-.010478	1.132340	.2351850	4.619732
#2	16.67995	164.0429	.2422411	-.010165	1.177837	.2297606	4.644011
#3	16.89258	165.2574	.2407926	-.010178	1.461043	.2297756	4.951098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175763	3.924332	-.033543	.0001710	6.610999	15.65427	.0015243
Stddev	.021963	.094865	.000328	.0001978	.193506	.07690	.0020070
%RSD	.3556368	2.417362	.9788369	115.6567	2.927037	.4912659	131.6684

#1	6.187882	3.815640	-.033210	.0000630	6.390019	15.62153	.0035462
#2	6.188997	3.966887	-.033867	.0000508	6.750131	15.59916	.0014941
#3	6.150410	3.990468	-.033553	.0003993	6.692849	15.74213	-.000467

Sample Name: I2025-03 Acquired: 3/6/2017 19:51:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8018110	.0434609	.2299073
Stddev	.0027966	.0007859	.0005527
%RSD	.3487871	1.808357	.2404087

#1	.8043280	.0433930	.2305450
#2	.7988005	.0442785	.2296118
#3	.8023046	.0427111	.2295652

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.44029	1245.799	43528.30	7117.113	1909.906
Stddev	1.33100	17.162	270.69	16.876	31.423
%RSD	3.211861	1.377575	.6218708	.2371162	1.645279

#1	42.44267	1265.422	43332.84	7107.570	1945.059
#2	41.94805	1233.596	43414.80	7136.598	1884.544
#3	39.93014	1238.378	43837.26	7107.172	1900.113

Sample Name: I2025-04 Acquired: 3/6/2017 19:56:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839787	.0060090	27.85240	-.053549	.0022921	88.55479	13.18174
Stddev	.0085186	.0053752	.08344	.003345	.0022321	.21664	.09768
%RSD	10.14379	89.45271	.2995815	6.245923	97.38435	.2446438	.7410082

#1	.0744775	.0069848	27.83183	-.050691	.0011213	88.72280	13.08183
#2	.0909343	.0108295	27.78116	-.052730	.0048660	88.63130	13.27702
#3	.0865243	.0002127	27.94420	-.057227	.0008889	88.31028	13.18637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117311	.0783950	318.1419	.1218272	.2934164	.6852587	226.7321
Stddev	.0003160	.0003962	.9237	.0003672	.0007121	.0052603	.5903
%RSD	2.693711	.5053711	.2903268	.3014189	.2426938	.7676446	.2603502

#1	.0113823	.0788223	318.6875	.1214895	.2926043	.6819649	226.9024
#2	.0119984	.0780399	318.6627	.1217741	.2939340	.6913254	227.2185
#3	.0118125	.0783227	317.0754	.1222181	.2937110	.6824858	226.0754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.37445	150.9353	.2977382	-.010939	1.242287	.2616404	5.448404
Stddev	.05246	.5379	.0009439	.000236	.063070	.0041371	.125922
%RSD	.2707717	.3563541	.3170248	2.161615	5.076901	1.581229	2.311175

#1	19.39269	151.0719	.2974005	-.011147	1.273157	.2569308	5.304509
#2	19.41535	151.3917	.2970095	-.010682	1.169729	.2646885	5.538438
#3	19.31530	150.3423	.2988045	-.010986	1.283975	.2633020	5.502263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.296052	4.710904	-.047947	.0006465	6.830733	3.401469	.0063124
Stddev	.041198	.032537	.001750	.0007320	.047540	.002165	.0018798
%RSD	.4966028	.6906845	3.650749	113.2320	.6959718	.0636637	29.77962

#1	8.290271	4.722181	-.047234	.0013135	6.840614	3.402821	.0046603
#2	8.339836	4.674228	-.049942	-.000137	6.779028	3.402614	.0059192
#3	8.258049	4.736302	-.046667	.000763	6.872555	3.398971	.0083577

Sample Name: I2025-04 Acquired: 3/6/2017 19:56:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6668121	.0550265	.1949456
Stddev	.0018540	.0002997	.0006535
%RSD	.2780430	.5445830	.3352222

#1	.6686664	.0549709	.1946305
#2	.6649583	.0547585	.1956970
#3	.6668117	.0553500	.1945094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.99673	1265.819	44423.72	7257.763	1897.785
Stddev	.93947	2.010	42.22	22.280	4.586
%RSD	2.184977	.1588189	.0950309	.3069805	.2416648

#1	44.08000	1263.502	44387.04	7250.435	1893.097
#2	42.50499	1266.856	44414.25	7240.071	1902.262
#3	42.40519	1267.100	44469.86	7282.784	1897.994

Sample Name: I2025-05 Acquired: 3/6/2017 20:00:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503669	-.003423	2.280317	-.023829	.0004829	10.98338	1.870259
Stddev	.0022116	.004875	.007855	.005914	.0024175	.04757	.003412
%RSD	4.391051	142.3930	.3444694	24.81681	500.6340	.4331501	.1824357

#1	.0478436	-.008487	2.289046	-.017140	-.001412	10.95802	1.866862
#2	.0519689	.001237	2.273818	-.028363	-.000345	10.95386	1.870228
#3	.0512883	-.003020	2.278088	-.025984	.003205	11.03826	1.873686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040950	.0083452	24.61330	.1427769	.0586242	.0613369	119.9300
Stddev	.0000121	.0001112	.13703	.0012887	.0007252	.0009858	.2137
%RSD	.2961701	1.332774	.5567175	.9025816	1.237020	1.607216	.1781522

#1	.0040838	.0082954	24.45626	.1417236	.0581685	.0610141	119.7519
#2	.0041078	.0084726	24.67513	.1442138	.0582436	.0605529	119.8713
#3	.0040933	.0082676	24.70852	.1423932	.0594605	.0624436	120.1669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062085	12.75574	.0668952	-.007946	.5836100	.2258066	1.732129
Stddev	.008121	.07262	.0007562	.000269	.0330920	.0059422	.078135
%RSD	.2652120	.5692912	1.130394	3.379193	5.670221	2.631556	4.510911

#1	3.052744	12.67207	.0660284	-.007768	.5989279	.2270806	1.808642
#2	3.066036	12.80236	.0674197	-.008255	.6062678	.2193307	1.652468
#3	3.067474	12.79278	.0672374	-.007814	.5456344	.2310085	1.735278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.434521	1.292933	-.039764	.0006241	.4979034	2.977236	-.000313
Stddev	.021289	.014261	.001668	.0005382	.0106897	.026659	.002624
%RSD	4.899493	1.102963	4.194026	86.23736	2.146946	.8954326	838.9368

#1	-.453686	1.305740	-.038705	.0001677	.5068576	2.949661	-.003338
#2	-.438270	1.277566	-.041686	.0012177	.5007840	3.002873	.001350
#3	-.411606	1.295492	-.038900	.0004871	.4860685	2.979175	.001050

Sample Name: I2025-05 Acquired: 3/6/2017 20:00:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4872094	.0030739	.0299476
Stddev	.0028183	.0004962	.0001271
%RSD	.5784651	16.14394	.4243744

#1	.4840891	.0032005	.0300475
#2	.4895700	.0025267	.0298046
#3	.4879691	.0034946	.0299908

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.93836	1244.796	43497.83	6730.678	2269.569
Stddev	1.50902	1.861	169.98	30.504	5.044
%RSD	3.686076	.1495135	.3907692	.4532148	.2222650

#1	39.46372	1245.947	43301.81	6765.245	2271.775
#2	42.47955	1245.792	43587.19	6719.257	2273.134
#3	40.87183	1242.649	43604.48	6707.532	2263.797

Sample Name: I2025-06 Acquired: 3/6/2017 20:04:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422411	-.001507	9.652034	-.017590	.0006564	38.33751	8.943248
Stddev	.0047305	.003772	.039297	.001698	.0027660	.20786	.105875
%RSD	11.19890	250.3210	.4071330	9.653938	421.3836	.5421972	1.183856

#1	.0371359	.002756	9.617765	-.018952	.0022941	38.30629	9.052416
#2	.0464762	-.002867	9.643412	-.018131	-.002537	38.55922	8.936323
#3	.0431113	-.004410	9.694926	-.015687	.002212	38.14703	8.841005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057809	.0314614	132.9929	.1018547	.1113798	.2578419	117.2161
Stddev	.0001933	.0002237	1.4929	.0003348	.0003635	.0021091	.7682
%RSD	3.343693	.7110304	1.122535	.3287083	.3263414	.8179793	.6553788

#1	.0057627	.0314644	133.1430	.1015148	.1113566	.2571658	117.4328
#2	.0059826	.0312362	134.4050	.1018653	.1110285	.2602062	117.8526
#3	.0055973	.0316836	131.4306	.1021842	.1117544	.2561538	116.3628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.440742	59.06693	.1206598	-.007465	.6920205	.1757991	2.563104
Stddev	.077820	.52090	.0015650	.000356	.0773605	.0006071	.048545
%RSD	1.045865	.8818839	1.297015	4.765863	11.17893	.3453239	1.893983

#1	7.456018	59.15351	.1191091	-.007351	.6074257	.1761329	2.518573
#2	7.509792	59.53911	.1222387	-.007180	.7591662	.1761661	2.555884
#3	7.356417	58.50816	.1206317	-.007864	.7094695	.1750984	2.614854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586176	2.303511	-.018366	.0000243	4.042045	9.269495	.0037257
Stddev	.009662	.007339	.004335	.0008879	.048264	.021502	.0004056
%RSD	.3735860	.3186103	23.60196	3659.742	1.194058	.2319644	10.88533

#1	2.597068	2.304262	-.017566	-.000300	4.054434	9.275591	.0039914
#2	2.582822	2.295825	-.014487	-.000656	3.988794	9.245603	.0032589
#3	2.578638	2.310446	-.023045	.001029	4.082908	9.287290	.0039268

Sample Name: I2025-06 Acquired: 3/6/2017 20:04:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W37 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6133074	.0216074	.1292899
Stddev	.0034593	.0006335	.0003916
%RSD	.5640410	2.931816	.3029073

#1	.6117263	.0222839	.1297037
#2	.6172748	.0215100	.1292411
#3	.6109212	.0210281	.1289251

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.17188	1232.158	43023.32	6892.704	2067.285
Stddev	.59889	2.729	106.21	19.113	4.695
%RSD	1.490826	.2214506	.2468767	.2772895	.2270948

#1	40.77399	1234.841	43021.35	6880.242	2071.473
#2	40.16541	1232.246	42918.11	6883.160	2068.172
#3	39.57625	1229.386	43130.51	6914.709	2062.210

Sample Name: I2025-07 Acquired: 3/6/2017 20:08:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542754	.0020622	16.41283	-.025569	.0032520	58.72654	9.959900
Stddev	.0101426	.0096066	.05933	.007264	.0007566	.26858	.082907
%RSD	18.68730	465.8352	.3615014	28.41088	23.26480	.4573403	.8324048

#1	.0457692	-.008940	16.34560	-.019019	.0026727	58.55025	10.01622
#2	.0515567	.008785	16.43497	-.033382	.0029753	59.03565	9.86470
#3	.0655002	.006342	16.45790	-.024306	.0041079	58.59371	9.99879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084439	.0681663	245.7437	.1074695	.1932457	.4628462	154.3687
Stddev	.0001990	.0003711	1.1358	.0003691	.0012243	.0029941	.9419
%RSD	2.356199	.5444536	.4622042	.3434772	.6335479	.6468808	.6101333

#1	.0083959	.0679082	245.3324	.1075237	.1928741	.4613385	153.8359
#2	.0086624	.0679990	247.0279	.1070763	.1922502	.4662945	155.4562
#3	.0082733	.0685916	244.8707	.1078086	.1946127	.4609058	153.8141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82574	93.53484	.2066608	-.009038	.9452742	.2202060	4.858756
Stddev	.08365	.55314	.0004155	.000415	.0404895	.0018671	.176310
%RSD	.6522142	.5913785	.2010807	4.595466	4.283365	.8478711	3.628705

#1	12.78479	93.62035	.2064021	-.008898	.8992466	.2211494	4.722028
#2	12.92198	94.04025	.2071401	-.008710	.9611820	.2180555	4.796489
#3	12.77045	92.94392	.2064401	-.009505	.9753941	.2214132	5.057750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940778	4.054794	-.011900	.0006763	7.743716	6.186860	.0051078
Stddev	.034012	.050218	.001152	.0005456	.067803	.019900	.0019685
%RSD	.6883943	1.238495	9.684267	80.68689	.8755828	.3216505	38.53983

#1	4.901702	4.078470	-.012539	.0000627	7.761575	6.187404	.0072545
#2	4.963727	3.997115	-.012591	.0011071	7.668771	6.206482	.0046820
#3	4.956904	4.088799	-.010570	.0008590	7.800801	6.166693	.0033871

Sample Name: I2025-07 Acquired: 3/6/2017 20:08:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6587283	.0352215	.1862367
Stddev	.0013504	.0001191	.0009256
%RSD	.2049965	.3381390	.4969796

#1	.6572663	.0351119	.1856391
#2	.6589897	.0352044	.1873028
#3	.6599288	.0353482	.1857681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.90440	1265.259	44689.44	7236.630	1992.968
Stddev	1.46085	1.716	232.80	29.783	5.474
%RSD	3.571385	.1355942	.5209213	.4115622	.2746620

#1	42.05225	1265.599	44911.36	7246.586	1996.981
#2	41.40096	1266.779	44709.87	7203.144	1995.190
#3	39.26000	1263.398	44447.11	7260.159	1986.732

Sample Name: I2025-08 Acquired: 3/6/2017 20:12:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685057	-.007486	16.42235	-.044222	.0028106	64.31214	12.50272
Stddev	.0038595	.009480	.04306	.008448	.0023893	.46088	.11138
%RSD	5.633838	126.6376	.2621763	19.10452	85.00867	.7166320	.8908760

#1	.0649759	.002240	16.38579	-.036171	.0052878	63.96266	12.39623
#2	.0726267	-.016698	16.41145	-.043477	.0005202	64.83446	12.61842
#3	.0679145	-.007999	16.46981	-.053018	.0026238	64.13931	12.49350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094151	.0441686	363.3198	.1278135	.1844334	.4258093	176.7062
Stddev	.0002074	.0001667	4.4619	.0008982	.0009840	.0015396	1.7269
%RSD	2.203208	.3774826	1.228097	.7027534	.5335371	.3615601	.9772504

#1	.0092362	.0443211	358.7515	.1284169	.1835070	.4245106	174.9966
#2	.0093667	.0439906	367.6671	.1267813	.1854663	.4275100	178.4499
#3	.0096425	.0441941	363.5408	.1282423	.1843268	.4254074	176.6721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11543	175.3000	.2029694	-.010899	1.139525	.2219290	3.839927
Stddev	.18893	1.8272	.0021945	.000431	.103833	.0053400	.066585
%RSD	1.338455	1.042328	1.081198	3.950408	9.111911	2.406184	1.734016

#1	13.93005	173.5147	.2007369	-.011055	1.075233	.2158804	3.853457
#2	14.30772	177.1664	.2030477	-.010413	1.084030	.2259909	3.767615
#3	14.10853	175.2189	.2051238	-.011231	1.259313	.2239158	3.898707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203678	3.726201	-.032358	.0009435	6.127470	3.770700	.0039488
Stddev	.045735	.007836	.001159	.0009186	.015861	.030230	.0055656
%RSD	.8788988	.2103062	3.580988	97.36168	.2588450	.8017073	140.9438

#1	5.154270	3.732020	-.031081	.0000193	6.126569	3.735833	-.001163
#2	5.212231	3.717290	-.033342	.0018565	6.143763	3.789560	.003131
#3	5.244532	3.729292	-.032651	.0009547	6.112080	3.786709	.009878

Sample Name: I2025-08 Acquired: 3/6/2017 20:12:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6526184	.0386874	.2162968
Stddev	.0040378	.0008698	.0011314
%RSD	.6187039	2.248296	.5230648

#1	.6510300	.0376884	.2153910
#2	.6572088	.0392769	.2175650
#3	.6496163	.0390968	.2159345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.65096	1225.185	43082.45	7039.362	1891.750
Stddev	1.24769	3.243	210.99	51.796	4.690
%RSD	3.069284	.2646780	.4897418	.7358021	.2478978

#1	40.91363	1223.048	43263.27	7098.261	1889.025
#2	41.74641	1228.916	43133.45	7000.911	1897.165
#3	39.29285	1223.590	42850.63	7018.915	1889.060

Sample Name: I2025-09 Acquired: 3/6/2017 20:16:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676132	.0022782	24.44736	-.053955	.0017352	96.81741	15.78053
Stddev	.0096369	.0024816	.31758	.007289	.0020647	.30414	.09405
%RSD	14.25302	108.9276	1.299030	13.51039	118.9901	.3141376	.5959972

#1	.0632298	.0039908	24.08067	-.061286	.0017200	96.47270	15.72907
#2	.0786626	-.000568	24.62754	-.046707	-.000322	97.04791	15.88908
#3	.0609471	.003412	24.63386	-.053870	.003807	96.93162	15.72344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124435	.0596853	344.6444	.1654129	.2571833	.5842236	225.6406
Stddev	.0000819	.0007953	1.6304	.0012682	.0049026	.0019910	1.0772
%RSD	.6582538	1.332501	.4730754	.7666804	1.906260	.3408014	.4774129

#1	.0125017	.0587891	343.5317	.1656823	.2516802	.5858936	224.9575
#2	.0124789	.0599601	346.5160	.1665247	.2587853	.5820202	226.8824
#3	.0123499	.0603068	343.8857	.1640316	.2610846	.5847570	225.0818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.89630	161.0751	.2952864	-.013082	1.365304	.2818933	5.058374
Stddev	.11332	.5598	.0058293	.000149	.032253	.0029902	.185763
%RSD	.5997189	.3475605	1.974129	1.136967	2.362300	1.060752	3.672386

#1	18.81684	160.6396	.2885736	-.012920	1.393461	.2853453	4.925670
#2	19.02607	161.7066	.2982122	-.013212	1.372335	.2801049	4.978781
#3	18.84600	160.8792	.2990734	-.013113	1.330115	.2802298	5.270672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.344185	4.877225	-.048141	.0016128	8.050324	3.217292	.0093904
Stddev	.002296	.067769	.002596	.0007633	.102700	.015155	.0034781
%RSD	.0275184	1.389495	5.391570	47.32584	1.275727	.4710548	37.03851

#1	8.345520	4.807219	-.046787	.0024630	7.940070	3.230159	.0129535
#2	8.345501	4.881945	-.046502	.0009866	8.067631	3.221132	.0092136
#3	8.341534	4.942510	-.051133	.0013887	8.143271	3.200587	.0060041

Sample Name: I2025-09 Acquired: 3/6/2017 20:16:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W40 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7295699	.0579751	.2344949
Stddev	.0021082	.0005313	.0008152
%RSD	.2889645	.9164680	.3476536

#1	.7276465	.0577145	.2335538
#2	.7318238	.0576245	.2349483
#3	.7292395	.0585864	.2349827

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.70748	1279.880	44344.12	7258.301	1893.548
Stddev	1.60110	13.759	87.62	13.668	24.786
%RSD	3.838870	1.075009	.1975804	.1883035	1.308945

#1	42.69730	1295.665	44246.68	7261.673	1922.093
#2	42.56487	1273.542	44416.41	7243.264	1881.063
#3	39.86028	1270.432	44369.26	7269.968	1877.488

Sample Name: I2025-10 Acquired: 3/6/2017 20:21:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656195	.0000584	20.23024	-.047109	.0020695	84.46403	10.72767
Stddev	.0062020	.0075536	.06797	.006994	.0036485	.22598	.19656
%RSD	9.451422	12937.24	.3359627	14.84655	176.2954	.2675448	1.832314

#1	.0591902	-.004758	20.16970	-.040512	.0048691	84.62632	10.91632
#2	.0715660	.008764	20.21726	-.054442	.0033960	84.55985	10.52405
#3	.0661023	-.003831	20.30376	-.046373	-.002057	84.20593	10.74265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110967	.0722564	278.1642	.1258558	.2574861	.5817575	217.2767
Stddev	.0003799	.0004573	1.0310	.0006047	.0004359	.0018270	.5728
%RSD	3.423561	.6328285	.3706287	.4804930	.1692839	.3140416	.2636487

#1	.0108064	.0717754	279.3064	.1265531	.2570293	.5796562	217.9176
#2	.0109570	.0723083	277.8836	.1254746	.2578976	.5829705	216.8146
#3	.0115267	.0726855	277.3026	.1255398	.2575314	.5826457	217.0979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.60478	138.8626	.2779854	-.011312	1.283719	.2587020	4.847185
Stddev	.08628	.2469	.0016052	.000250	.151277	.0048373	.099738
%RSD	.5195896	.1778263	.5774316	2.208121	11.78425	1.869835	2.057648

#1	16.70123	139.0791	.2763923	-.011066	1.211369	.2575553	4.732350
#2	16.57815	138.9152	.2779613	-.011304	1.182203	.2640096	4.912176
#3	16.53496	138.5937	.2796024	-.011566	1.457584	.2545411	4.897030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.930045	2.903745	-.052361	.0007631	4.335851	3.971703	.0045077
Stddev	.003479	.017719	.002263	.0007632	.016417	.038232	.0023588
%RSD	.0586741	.6102139	4.321930	100.0096	.3786451	.9626044	52.32837

#1	5.926136	2.887280	-.049947	.0007203	4.339458	4.003196	.0025060
#2	5.932803	2.922497	-.054435	.0000222	4.317930	3.929164	.0039089
#3	5.931196	2.901459	-.052700	.0015468	4.350165	3.982748	.0071082

Sample Name: I2025-10 Acquired: 3/6/2017 20:21:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6974325	.0513793	.1578733
Stddev	.0019505	.0005582	.0004263
%RSD	.2796667	1.086464	.2700614

#1	.6969065	.0518059	.1580137
#2	.6995920	.0515845	.1573944
#3	.6957989	.0507475	.1582117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.86973	1269.387	44289.44	7190.009	1937.820
Stddev	.66071	4.626	168.28	58.414	3.318
%RSD	1.578009	.3644044	.3799470	.8124271	.1712188

#1	42.60219	1266.196	44099.27	7128.763	1934.019
#2	41.68831	1267.273	44349.97	7245.103	1939.309
#3	41.31868	1274.692	44419.08	7196.160	1940.132

Sample Name: I2025-11 Acquired: 3/6/2017 20:25:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765779	-.005324	19.99422	-.043061	.0020817	78.78361	11.15883
Stddev	.0090158	.008194	.02751	.013424	.0043133	.32790	.10604
%RSD	11.77342	153.9230	.1375815	31.17374	207.1980	.4162094	.9502868

#1	.0843851	-.003757	19.99459	-.034240	-.000201	78.69335	11.17821
#2	.0786384	.001974	19.96652	-.058510	-.000611	79.14719	11.25383
#3	.0667102	-.014188	20.02153	-.036434	.007057	78.51028	11.04443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115509	.0715591	389.4219	.1361042	.2535119	.5906514	220.9256
Stddev	.0001857	.0001693	2.8920	.0005988	.0001422	.0042730	1.2475
%RSD	1.607606	.2366276	.7426511	.4399529	.0561099	.7234371	.5646546

#1	.0117579	.0713638	387.9863	.1366242	.2535413	.5891193	220.4000
#2	.0114959	.0716647	392.7509	.1362389	.2533573	.5954792	222.3499
#3	.0113990	.0716488	387.5286	.1354495	.2536372	.5873557	220.0270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.85298	194.9376	.2798240	-.010905	1.327906	.2417185	4.487183
Stddev	.11570	1.0401	.0006148	.000249	.171621	.0036422	.017243
%RSD	.6480544	.5335460	.2197136	2.287077	12.92418	1.506780	.3842767

#1	17.79450	194.5545	.2798001	-.010862	1.411774	.2395675	4.496001
#2	17.98624	196.1149	.2792215	-.010680	1.130478	.2459237	4.498233
#3	17.77819	194.1434	.2804505	-.011173	1.441466	.2396642	4.467314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.588789	2.994565	-.051747	.0011689	4.628940	4.371503	.0057205
Stddev	.008282	.007868	.002419	.0006363	.013070	.014999	.0049632
%RSD	.1481833	.2627403	4.673667	54.44037	.2823437	.3431179	86.76290

#1	5.580035	2.985489	-.049688	.0017943	4.618513	4.370634	.0093783
#2	5.589832	2.999466	-.051144	.0011901	4.643602	4.386918	.0077124
#3	5.596499	2.998739	-.054411	.0005222	4.624705	4.356956	.0000707

Sample Name: I2025-11 Acquired: 3/6/2017 20:25:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6859427	.0483883	.1899989
Stddev	.0050004	.0006064	.0002824
%RSD	.7289885	1.253195	.1486271

#1	.6889218	.0490884	.1903240
#2	.6887366	.0480290	.1898575
#3	.6801697	.0480474	.1898151

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.20685	1241.400	43559.31	7085.694	1872.067
Stddev	.10266	.772	154.58	27.339	2.157
%RSD	.2432419	.0622182	.3548747	.3858284	.1152003

#1	42.19000	1240.576	43382.90	7104.251	1869.750
#2	42.31690	1241.516	43671.07	7054.299	1872.437
#3	42.11366	1242.107	43623.96	7098.531	1874.015

Sample Name: I2025-12 Acquired: 3/6/2017 20:29:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793244	-.010977	26.24727	-.066740	.0024037	99.81824	13.24303
Stddev	.0053625	.004360	.09209	.008033	.0003793	.38838	.13909
%RSD	6.760188	39.71565	.3508365	12.03682	15.77852	.3890896	1.050288

#1	.0776414	-.009442	26.18228	-.060649	.0020381	99.91080	13.08546
#2	.0853264	-.015896	26.20688	-.075844	.0023776	100.1520	13.34874
#3	.0750052	-.007592	26.35265	-.063726	.0027953	99.3919	13.29489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130749	.0903426	355.6587	.1504750	.3275281	.7431048	253.6739
Stddev	.0001407	.0009329	1.6726	.0011122	.0002421	.0050506	1.2231
%RSD	1.076147	1.032623	.4702819	.7391410	.0739071	.6796575	.4821555

#1	.0131008	.0898414	355.0555	.1505732	.3273076	.7412055	253.2111
#2	.0129231	.0897673	357.5493	.1515349	.3274897	.7488296	255.0609
#3	.0132009	.0914189	354.3714	.1493169	.3277871	.7392791	252.7497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.27062	176.9628	.3639083	-.012810	1.552447	.2786361	5.614822
Stddev	.09696	.5464	.0028105	.000239	.076939	.0051509	.263158
%RSD	.4558550	.3087544	.7723049	1.867040	4.955967	1.848597	4.686850

#1	21.26728	176.8786	.3635903	-.012604	1.641286	.2763292	5.889032
#2	21.36922	177.5464	.3612704	-.013073	1.508475	.2750418	5.364320
#3	21.17538	176.4634	.3668643	-.012754	1.507578	.2845371	5.591114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.579528	3.581799	-.060057	.0008243	5.704519	3.977131	.0117833
Stddev	.055774	.044147	.001536	.0004712	.055803	.023609	.0027969
%RSD	.7358504	1.232524	2.556907	57.17062	.9782166	.5936301	23.73590

#1	7.516250	3.611005	-.059434	.0007846	5.737446	4.004356	.0135109
#2	7.621545	3.531013	-.058931	.0013141	5.640089	3.964741	.0085565
#3	7.600788	3.603378	-.061807	.0003741	5.736021	3.962295	.0132826

Sample Name: I2025-12 Acquired: 3/6/2017 20:29:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7760567	.0623888	.1935003
Stddev	.0023379	.0004829	.0005975
%RSD	.3012510	.7739432	.3088025

#1	.7745132	.0628703	.1936640
#2	.7787465	.0623915	.1939990
#3	.7749105	.0619046	.1928381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.54243	1281.025	44740.19	7317.938	1876.806
Stddev	1.90177	3.110	134.19	5.830	4.224
%RSD	4.577901	.2427446	.2999396	.0796617	.2250842

#1	39.74000	1279.033	44888.71	7313.102	1876.130
#2	43.53000	1284.608	44627.66	7324.411	1881.327
#3	41.35728	1279.434	44704.21	7316.301	1872.960

Sample Name: I2025-16 Acquired: 3/6/2017 20:33:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858752	.0039211	19.08943	-.057920	-.000432	95.41688	13.89889
Stddev	.0040197	.0020060	.05302	.009895	.001398	.31048	.17705
%RSD	4.680869	51.16023	.2777579	17.08330	323.5314	.3253919	1.273842

#1	.0884333	.0049857	19.11735	-.055475	-.000818	95.51308	14.10308
#2	.0812420	.0051704	19.02828	-.068807	.001119	95.06969	13.78800
#3	.0879503	.0016072	19.12266	-.049477	-.001597	95.66787	13.80561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121822	.0623246	246.9948	.1449346	.2785252	.5170735	228.5978
Stddev	.0001887	.0006529	1.4584	.0004951	.0006917	.0025180	.8740
%RSD	1.548548	1.047543	.5904576	.3416007	.2483566	.4869774	.3823298

#1	.0123499	.0615833	247.4443	.1444755	.2792299	.5189507	229.0005
#2	.0119779	.0625768	245.3646	.1454592	.2778472	.5180578	227.5950
#3	.0122188	.0628138	248.1756	.1448692	.2784984	.5142120	229.1978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.54474	123.6075	.3083207	-.014108	1.351652	.3026274	4.292424
Stddev	.14034	.3142	.0008183	.000506	.074534	.0059327	.090170
%RSD	.6831160	.2541651	.2653986	3.587345	5.514290	1.960399	2.100678

#1	20.57334	123.7636	.3091069	-.014317	1.433604	.3076368	4.262376
#2	20.39230	123.2459	.3083815	-.014476	1.333442	.2960759	4.221115
#3	20.66858	123.8130	.3074737	-.013531	1.287911	.3041694	4.393782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.458147	4.097379	-.055126	.0019137	4.295675	11.48683	.0067657
Stddev	.034353	.016300	.004177	.0001686	.026796	.06472	.0004175
%RSD	.5319350	.3978094	7.577842	8.808488	.6237794	.5634707	6.170538

#1	6.420110	4.095485	-.058502	.0021076	4.306217	11.56133	.0065979
#2	6.467418	4.082109	-.056422	.0018319	4.265212	11.45470	.0064582
#3	6.486914	4.114543	-.050454	.0018017	4.315597	11.44445	.0072410

Sample Name: I2025-16 Acquired: 3/6/2017 20:33:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8932374	.0563659	.1875483
Stddev	.0007385	.0005028	.0005327
%RSD	.0826729	.8920757	.2840120

#1	.8934638	.0562468	.1881194
#2	.8938363	.0569175	.1874607
#3	.8924123	.0559333	.1870649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.27428	1312.614	45599.19	7375.873	1948.373
Stddev	.55619	2.140	58.52	27.125	2.829
%RSD	1.285276	.1630616	.1283257	.3677539	.1451752

#1	43.58795	1314.030	45666.49	7350.802	1945.415
#2	43.60279	1313.661	45560.33	7404.667	1951.051
#3	42.63210	1310.152	45570.75	7372.149	1948.653

Sample Name: I2025-17 Acquired: 3/6/2017 20:37:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866245	.0025708	19.16315	-.054698	.0035657	109.7796	15.04043
Stddev	.0106677	.0091853	.07267	.007586	.0037130	.3294	.05857
%RSD	12.31483	357.2958	.3792413	13.86814	104.1333	.3000598	.3894186

#1	.0968642	.0019701	19.10273	-.051858	.0005740	109.4296	15.01137
#2	.0874343	-.006299	19.14294	-.063293	.0077212	109.8255	15.00208
#3	.0755750	.012042	19.24379	-.048941	.0024017	110.0836	15.10785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128682	.0518518	186.9595	.1419110	.2718424	.5416167	239.0304
Stddev	.0000778	.0005330	1.1580	.0002973	.0009716	.0032675	1.0595
%RSD	.6050122	1.027928	.6194109	.2095152	.3573970	.6032884	.4432435

#1	.0128966	.0514324	185.7147	.1417407	.2711538	.5411947	237.9113
#2	.0129280	.0516714	187.1589	.1422543	.2714196	.5385806	239.1620
#3	.0127802	.0524516	188.0049	.1417380	.2729537	.5450747	240.0180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42400	95.94084	.2894294	-.014332	1.429692	.3263752	4.334175
Stddev	.08651	.44701	.0004079	.000374	.025132	.0039610	.028790
%RSD	.4695348	.4659248	.1409387	2.612415	1.757890	1.213642	.6642607

#1	18.34199	95.63473	.2891312	-.014585	1.403758	.3234998	4.335134
#2	18.41561	95.73398	.2898943	-.014509	1.453937	.3308933	4.304918
#3	18.51439	96.45382	.2892627	-.013902	1.431380	.3247324	4.362474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.925042	4.281323	-.058786	.0020884	4.550664	5.394083	.0083595
Stddev	.055409	.057594	.003650	.0008801	.058192	.024708	.0011274
%RSD	.6991666	1.345244	6.208317	42.14225	1.278753	.4580659	13.48605

#1	7.873702	4.228996	-.058991	.0015335	4.496405	5.373514	.0070585
#2	7.917646	4.271941	-.055039	.0031031	4.543469	5.387243	.0089701
#3	7.983778	4.343032	-.062329	.0016285	4.612119	5.421490	.0090498

Sample Name: I2025-17 Acquired: 3/6/2017 20:37:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8691510	.0655655	.1791476
Stddev	.0029884	.0002850	.0004161
%RSD	.3438323	.4346404	.2322565

#1	.8657065	.0656798	.1786672
#2	.8710539	.0652411	.1793954
#3	.8706924	.0657755	.1793801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.94785	1331.188	46186.48	7399.827	1969.603
Stddev	.11445	.509	339.75	35.742	4.681
%RSD	.2664787	.0382347	.7356025	.4830117	.2376386

#1	43.04088	1331.404	45802.44	7418.867	1974.934
#2	42.98263	1330.606	46309.11	7422.018	1967.702
#3	42.82005	1331.553	46447.89	7358.596	1966.171

Sample Name: I2025-18 Acquired: 3/6/2017 20:41:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861933	-.000839	19.72190	-.054887	.0010786	117.4004	17.25520
Stddev	.0043138	.003551	.17704	.006567	.0027873	.7575	.31709
%RSD	5.004790	423.0655	.8976652	11.96536	258.4307	.6452165	1.837620

#1	.0829669	-.001865	19.55488	-.062434	-.002139	117.9845	17.55274
#2	.0845199	-.003765	19.90749	-.050472	.002611	116.5445	17.29122
#3	.0910931	.003112	19.70332	-.051755	.002763	117.6721	16.92164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134874	.0537042	193.9925	.1488120	.2818636	.5591837	248.2795
Stddev	.0000815	.0005672	2.5773	.0012088	.0025973	.0059823	2.4490
%RSD	.6043978	1.056235	1.328566	.8123255	.9214756	1.069822	.9863761

#1	.0135573	.0532695	196.6712	.1474170	.2792413	.5627281	250.3884
#2	.0133978	.0543459	191.5302	.1495508	.2844351	.5522768	245.5935
#3	.0135072	.0534974	193.7763	.1494683	.2819144	.5625463	248.8566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03722	99.53111	.3021701	-.014665	1.457227	.3469018	4.487079
Stddev	.22714	1.21815	.0028731	.000313	.058255	.0011676	.069588
%RSD	1.193142	1.223884	.9508083	2.136366	3.997691	.3365706	1.550852

#1	19.27721	100.6493	.2999469	-.014359	1.433072	.3480893	4.409927
#2	18.82560	98.2330	.3054142	-.014985	1.523675	.3457552	4.506211
#3	19.00883	99.7109	.3011492	-.014651	1.414935	.3468609	4.545101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.487672	4.455627	-.060110	.0008577	5.066249	10.42832	.0128940
Stddev	.047132	.058350	.002247	.0003075	.047374	.14272	.0044537
%RSD	.5553051	1.309588	3.738806	35.84481	.9350904	1.368549	34.54083

#1	8.540287	4.480978	-.060408	.0005039	5.085539	10.51465	.0078110
#2	8.449315	4.388889	-.057729	.0010098	5.012274	10.26359	.0161123
#3	8.473415	4.497014	-.062194	.0010595	5.100935	10.50672	.0147588

Sample Name: I2025-18 Acquired: 3/6/2017 20:41:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033607	.0681910	.1981371
Stddev	.006956	.0005068	.0010775
%RSD	.6730115	.7431871	.5437970

#1	1.040730	.0680109	.1987364
#2	1.026831	.0677988	.1968932
#3	1.033259	.0687632	.1987817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.01638	1337.064	46516.17	7415.953	1963.693
Stddev	.67783	4.289	198.17	79.740	15.128
%RSD	1.575757	.3207912	.4260299	1.075244	.7703698

#1	43.74751	1339.866	46296.83	7343.849	1974.662
#2	42.40885	1332.126	46682.32	7501.595	1946.435
#3	42.89279	1339.199	46569.35	7402.415	1969.981

Sample Name: I2025-19 Acquired: 3/6/2017 20:46:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483185	-.001511	8.335324	-.022249	-.001080	34.72048	10.06286
Stddev	.0125575	.008364	.006367	.007323	.001053	.34893	.04351
%RSD	25.98904	553.7274	.0763821	32.91561	97.53083	1.004978	.4323977

#1	.0401383	.005550	8.337862	-.030404	.000095	35.08285	10.07227
#2	.0420403	.000667	8.340030	-.020108	-.001394	34.69183	10.01541
#3	.0627771	-.010748	8.328080	-.016234	-.001940	34.38675	10.10090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058076	.0289837	135.2306	.1089887	.1083538	.2150050	129.0117
Stddev	.0000954	.0001187	1.8639	.0002999	.0008794	.0022905	1.2547
%RSD	1.643013	.4096252	1.378325	.2751331	.8115592	1.065304	.9725863

#1	.0059120	.0290352	137.3118	.1093019	.1091442	.2176495	130.3524
#2	.0057250	.0288479	134.6651	.1089597	.1085107	.2137165	128.8169
#3	.0057857	.0290679	133.7149	.1087043	.1074066	.2136490	127.8657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.639001	68.77316	.1166761	-.007616	.7511071	.1847201	2.693540
Stddev	.089990	.62783	.0020121	.000243	.1118833	.0058823	.043819
%RSD	1.178033	.9128995	1.724516	3.191024	14.89578	3.184462	1.626824

#1	7.739215	69.44375	.1144407	-.007424	.8342622	.1914344	2.738528
#2	7.612689	68.67639	.1172456	-.007534	.6239036	.1804740	2.691101
#3	7.565100	68.19933	.1183421	-.007889	.7951554	.1822517	2.650992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.166131	1.764666	-.032815	-.000269	3.046103	9.135848	-.003480
Stddev	.026876	.010334	.001054	.000622	.022780	.102185	.003439
%RSD	1.240737	.5855816	3.213439	231.3680	.7478270	1.118510	98.82874

#1	2.151953	1.752870	-.031883	.000332	3.026671	9.253472	-.005973
#2	2.149313	1.772124	-.032602	-.000911	3.040467	9.085118	-.004909
#3	2.197127	1.769002	-.033959	-.000228	3.071172	9.068955	.000443

Sample Name: I2025-19 Acquired: 3/6/2017 20:46:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5477180	.0191913	.1301806
Stddev	.0062327	.0001171	.0005872
%RSD	1.137940	.6102665	.4510402

#1	.5545115	.0192597	.1308184
#2	.5463784	.0190561	.1300606
#3	.5422640	.0192583	.1296626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.78731	1247.012	42873.30	6752.937	2102.288
Stddev	.71226	5.829	188.29	20.706	7.660
%RSD	1.746290	.4674073	.4391678	.3066256	.3643587

#1	39.97209	1241.003	42987.54	6731.215	2093.443
#2	41.10068	1247.390	42655.98	6772.451	2106.745
#3	41.28916	1252.642	42976.38	6755.145	2106.675

Sample Name: I2025-20 Acquired: 3/6/2017 20:50:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487437	.0030801	12.26649	-.030015	.0026818	50.23439	17.04353
Stddev	.0034303	.0026840	.03914	.005365	.0016605	.20790	.16543
%RSD	7.037372	87.14173	.3190797	17.87535	61.91857	.4138530	.9706191

#1	.0450364	.0060529	12.22136	-.032975	.0009776	50.43590	17.14656
#2	.0493896	.0023526	12.28702	-.023822	.0042949	50.24663	17.13131
#3	.0518051	.0008348	12.29111	-.033248	.0027730	50.02065	16.85271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073675	.0391808	278.7300	.1077531	.1439280	.3275880	150.9364
Stddev	.0000363	.0002029	1.4275	.0009201	.0002699	.0015375	.4140
%RSD	.4919590	.5178361	.5121558	.8538592	.1875017	.4693304	.2742767

#1	.0073690	.0389857	279.7218	.1074195	.1437966	.3291584	151.2626
#2	.0073306	.0391659	279.3744	.1070464	.1437490	.3275198	151.0760
#3	.0074030	.0393907	277.0939	.1087934	.1442384	.3260858	150.4707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44587	140.2379	.1519826	-.008799	1.022645	.1774702	3.408781
Stddev	.07322	.6466	.0008009	.000494	.084481	.0027433	.104318
%RSD	.6397499	.4610965	.5269506	5.612543	8.260990	1.545757	3.060269

#1	11.51760	140.9588	.1512059	-.008229	.952920	.1746322	3.333128
#2	11.44878	140.0460	.1519365	-.009062	.998426	.1776706	3.527784
#3	11.37124	139.7089	.1528056	-.009105	1.116591	.1801077	3.365431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.721172	2.405209	-.033080	.0002628	5.799941	13.07093	.0038960
Stddev	.020798	.023954	.003427	.0009420	.057703	.01182	.0006416
%RSD	.5589124	.9959160	10.36098	358.4320	.9948816	.0904342	16.46854

#1	3.700826	2.424149	-.036133	-.000125	5.849899	13.07723	.0037203
#2	3.720296	2.413197	-.033734	-.000423	5.813143	13.07827	.0046071
#3	3.742394	2.378282	-.029372	.001337	5.736782	13.05729	.0033605

Sample Name: I2025-20 Acquired: 3/6/2017 20:50:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6544700	.0303053	.2294002
Stddev	.0024368	.0003691	.0004513
%RSD	.3723291	1.217800	.1967540

#1	.6564852	.0303109	.2297436
#2	.6551630	.0306715	.2288889
#3	.6517618	.0299334	.2295680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.96795	1221.379	42552.47	6842.166	1958.023
Stddev	1.52996	2.046	160.02	27.399	1.712
%RSD	3.827976	.1675305	.3760507	.4004395	.0874140

#1	41.12839	1220.695	42727.22	6813.176	1959.988
#2	38.23412	1219.762	42413.11	6845.688	1957.226
#3	40.54135	1223.679	42517.08	6867.633	1956.855

Sample Name: I2025-21 Acquired: 3/6/2017 20:54:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759667	.0029937	24.01852	-.053538	-.000722	98.69621	19.96175
Stddev	.0016314	.0093752	.10218	.003268	.001459	.79317	.23912
%RSD	2.147567	313.1689	.4254109	6.103178	201.9188	.8036451	1.197913

#1	.0773356	-.007813	23.96819	-.051159	-.002202	97.89018	19.71481
#2	.0741615	.007843	23.95127	-.057264	-.000680	99.47586	20.19220
#3	.0764032	.008951	24.13610	-.052192	.000715	98.72258	19.97823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124152	.0743117	323.7145	.1466998	.2830589	.6301404	233.4868
Stddev	.0001190	.0002038	2.9746	.0009490	.0011964	.0017784	1.7606
%RSD	.9582476	.2742149	.9188930	.6469149	.4226662	.2822195	.7540461

#1	.0122867	.0740801	320.4713	.1461860	.2822412	.6282219	231.7697
#2	.0124371	.0743914	326.3156	.1461184	.2825033	.6317338	235.2879
#3	.0125216	.0744635	324.3567	.1477950	.2844320	.6304655	233.4027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.10454	159.7351	.3017881	-.012764	1.336430	.2739083	6.041871
Stddev	.19153	1.2815	.0023856	.000250	.039744	.0019907	.378084
%RSD	.9526915	.8022843	.7904789	1.957251	2.973919	.7267815	6.257732

#1	19.90069	158.3484	.2998966	-.013023	1.291284	.2729354	6.478090
#2	20.28076	160.8758	.3009995	-.012524	1.366143	.2761984	5.838997
#3	20.13217	159.9811	.3044681	-.012744	1.351862	.2725911	5.808525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.417295	4.364951	-.048287	.0013499	8.615054	12.69139	.0056494
Stddev	.058968	.060313	.002506	.0008665	.108750	.13086	.0020359
%RSD	.7005548	1.381762	5.190309	64.19190	1.262320	1.031071	36.03692

#1	8.349613	4.350512	-.051146	.0017277	8.624874	12.54431	.0051377
#2	8.457586	4.313168	-.046468	.0003586	8.501728	12.79494	.0078923
#3	8.444685	4.431173	-.047247	.0019633	8.718561	12.73490	.0039182

Sample Name: I2025-21 Acquired: 3/6/2017 20:54:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8569369	.0599856	.2584912
Stddev	.0068278	.0004005	.0022156
%RSD	.7967736	.6677345	.8571087

#1	.8513046	.0595591	.2564781
#2	.8645309	.0603538	.2608650
#3	.8549753	.0600439	.2581307

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.12920	1279.574	44784.07	7277.656	1893.015
Stddev	2.33761	3.690	100.64	45.325	3.010
%RSD	5.683587	.2884062	.2247138	.6227954	.1589845

#1	38.43000	1283.508	44732.58	7326.931	1894.646
#2	42.46507	1279.027	44900.03	7237.743	1894.857
#3	42.49252	1276.188	44719.59	7268.295	1889.542

Sample Name: I2025-22 Acquired: 3/6/2017 20:58:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763720	.0018937	18.51124	-.046670	-.000078	94.66367	11.87274
Stddev	.0035839	.0018139	.00422	.004009	.005289	.38635	.01920
%RSD	4.692662	95.78679	.0227728	8.590656	6774.718	.4081287	.1616966

#1	.0787255	-.000200	18.50790	-.047715	-.002900	94.59360	11.89457
#2	.0781431	.003000	18.51598	-.042241	.006024	94.31715	11.86518
#3	.0722474	.002881	18.50985	-.050053	-.003358	95.08026	11.85847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120853	.0529451	201.8283	.1391705	.2442631	.5620412	218.0137
Stddev	.0002568	.0005482	1.9579	.0008536	.0004903	.0039749	1.3587
%RSD	2.124994	1.035411	.9700837	.6133349	.2007476	.7072321	.6232104

#1	.0123714	.0525833	202.0952	.1391980	.2436994	.5574538	218.1756
#2	.0118748	.0535759	199.7506	.1383035	.2444989	.5644660	216.5813
#3	.0120096	.0526762	203.6390	.1400100	.2445909	.5642038	219.2842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87808	102.9078	.2729807	-.012362	1.307435	.2862677	4.008033
Stddev	.13936	.8069	.0019959	.000598	.088515	.0035974	.112587
%RSD	.9366997	.7841449	.7311530	4.841369	6.770164	1.256650	2.809038

#1	14.89864	103.0185	.2709050	-.011685	1.205677	.2826975	4.112560
#2	14.72958	102.0513	.2731514	-.012820	1.366621	.2862139	4.022714
#3	15.00602	103.6537	.2748858	-.012580	1.350007	.2898916	3.888826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.844264	3.702094	-.057149	.0014929	4.212842	7.636706	.0049591
Stddev	.017375	.014105	.005045	.0005767	.016847	.048107	.0012472
%RSD	.2538667	.3809956	8.827061	38.63032	.3998885	.6299395	25.14935

#1	6.856708	3.699517	-.061759	.0008970	4.194312	7.641751	.0060819
#2	6.824412	3.717309	-.051761	.0020483	4.227234	7.586276	.0051787
#3	6.851671	3.689455	-.057927	.0015335	4.216979	7.682091	.0036167

Sample Name: I2025-22 Acquired: 3/6/2017 20:58:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W51 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7788625	.0561745	.1519002
Stddev	.0037820	.0002014	.0006528
%RSD	.4855795	.3585484	.4297840

#1	.7785717	.0564070	.1513012
#2	.7752343	.0560643	.1518034
#3	.7827815	.0560523	.1525961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.66088	1319.655	45974.46	7441.152	1969.824
Stddev	.93556	1.327	235.55	51.968	2.919
%RSD	2.142797	.1005564	.5123479	.6983854	.1481803

#1	42.73453	1321.187	46245.35	7445.182	1973.134
#2	43.64271	1318.884	45860.22	7490.987	1968.722
#3	44.60539	1318.893	45817.82	7387.286	1967.618

Sample Name: CCV037 Acquired: 3/6/2017 21:02:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686052	4.702712	23.39015	4.520707	4.598361	399.6476	9.736274
Stddev	.004273	.065428	.05641	.022825	.008935	.4781	.003364
%RSD	.0911828	1.391287	.2411640	.5048934	.1943143	.1196192	.0345485

#1	4.685396	4.699338	23.34650	4.525295	4.606919	400.1314	9.737044
#2	4.682145	4.639035	23.37011	4.495937	4.589091	399.6359	9.732592
#3	4.690615	4.769761	23.45385	4.540890	4.599073	399.1755	9.739186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5491040	2.477420	419.4136	15.56962	2.468586	14.71218	408.6790
Stddev	.0017532	.007657	2.5798	.01139	.004043	.01667	1.1439
%RSD	.3192875	.3090865	.6151048	.0731262	.1637676	.1133071	.2799075

#1	.5508350	2.468737	421.2136	15.55876	2.464057	14.71563	409.2971
#2	.5491477	2.480318	420.5691	15.56863	2.469870	14.69405	409.3809
#3	.5473293	2.483206	416.4580	15.58146	2.471830	14.72685	407.3590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80169	416.2435	2.469560	1.266568	404.2284	2.472001	13.73639
Stddev	.09583	1.0856	.006717	.012544	1.9247	.018119	.83180
%RSD	.6474486	.2608093	.2719882	.9904069	.4761438	.7329503	6.055418

#1	14.88287	416.7223	2.465263	1.260434	406.0909	2.478108	13.22213
#2	14.82622	417.0074	2.466117	1.258270	404.3472	2.486278	13.29099
#3	14.69597	415.0008	2.477300	1.280998	402.2470	2.451618	14.69604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.2475	4.687314	5.219933	4.765490	4.934731	5.159288	4.932694
Stddev	.2453	.059364	.007203	.009405	.035621	.007828	.025045
%RSD	.1643540	1.266488	.1379815	.1973561	.7218383	.1517327	.5077434

#1	149.3722	4.679537	5.215661	4.766708	4.908712	5.152570	4.916459
#2	148.9649	4.632221	5.228249	4.755536	4.920153	5.167885	4.920086
#3	149.4054	4.750183	5.215891	4.774227	4.975329	5.157409	4.961538

Sample Name: CCV037 Acquired: 3/6/2017 21:02:48 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977139	4.799864	4.785694
Stddev	.011241	.009943	.042849
%RSD	.2258608	.2071561	.8953501

#1	4.975852	4.811265	4.814886
#2	4.988968	4.795332	4.805695
#3	4.966596	4.792993	4.736502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.21010	1021.516	36173.81	6005.398	1670.019
Stddev	1.89665	2.670	191.14	16.720	3.608
%RSD	5.711059	.2614131	.5283959	.2784232	.2160514

#1	34.17266	1018.732	36151.95	5986.332	1672.339
#2	34.43245	1024.056	36374.94	6017.564	1671.856
#3	31.02518	1021.759	35994.54	6012.298	1665.862

Sample Name: CCB037 Acquired: 3/6/2017 21:06:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0049208	.0008700	.0038315	.0046194	-.001334	-.003764	-.000115
Stddev	.0088358	.0021196	.0032526	.0064794	.001224	.003475	.000203
%RSD	179.5613	243.6294	84.89160	140.2635	91.81752	92.31081	175.7524

#1	.0127130	.0023676	.0058490	.0065439	.000018	-.005469	-.000138
#2	.0067284	-.001555	.0000793	-.002604	-.002369	-.006058	.000098
#3	-.004679	.001798	.0055663	.009919	-.001650	.000234	-.000306

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	.0000395	.0030250	-.000122	.0001312	-.002741	.0041547
Stddev	.000062	.0000911	.0070681	.000568	.0002263	.000665	.0133834
%RSD	32.45987	230.8989	233.6565	466.4713	172.4948	24.24124	322.1274

#1	-.000125	.0001443	-.003505	-.000506	.0002028	-.003509	.0196066
#2	-.000202	-.000021	.002049	.000531	-.000122	-.002371	-.003777
#3	-.000249	-.000005	.010530	-.000390	.000313	-.002345	-.003365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002638	-.006004	-.000591	-.000969	.0859337	-.000631	-.002656
Stddev	.0006255	.036771	.000287	.000103	.1340454	.002452	.019160
%RSD	237.1136	612.4360	48.58811	10.63442	155.9871	388.7550	721.4938

#1	.0002622	.035775	-.000910	-.000853	.2296659	.001838	-.022645
#2	-.000361	-.020337	-.000512	-.001052	.0638064	-.003066	-.000872
#3	.000890	-.033450	-.000352	-.001001	-.035671	-.000664	.015550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303552	-.003232	.0005910	-.000394	-.037352	-.004260	-.006156
Stddev	.058800	.004705	.0018980	.000738	.008515	.000148	.003346
%RSD	19.37061	145.5511	321.1212	187.4794	22.79669	3.480129	54.35341

#1	-.349152	.000382	.0015954	.000149	-.028224	-.004217	-.008258
#2	-.324317	-.001527	.0017758	-.000096	-.038751	-.004138	-.007912
#3	-.237187	-.008552	-.001598	-.001234	-.045081	-.004425	-.002298

Sample Name: CCB037 Acquired: 3/6/2017 21:06:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	.0004962	.0004350	-.000057
Stddev	.0013160	.0005241	.000048
%RSD	265.2129	120.4805	84.98831

#1	-.000886	.0007232	-.000082
#2	.000641	.0007517	-.000001
#3	.001734	-.000170	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.18000	1244.825	42531.13	6408.474	2392.910
Stddev	.99875	4.136	86.00	21.946	6.040
%RSD	2.485688	.3322849	.2021974	.3424505	.2524071

#1	39.53000	1240.074	42576.18	6431.588	2386.093
#2	39.68000	1247.625	42585.25	6405.911	2397.596
#3	41.33000	1246.776	42431.97	6387.922	2395.039

Sample Name: I2028-01 Acquired: 3/6/2017 21:11:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897585	-.003408	21.02183	-.053913	.0025974	97.03688	14.85133
Stddev	.0084924	.001767	.07344	.002174	.0055582	.26238	.12402
%RSD	9.461415	51.83949	.3493322	4.032983	213.9887	.2703888	.8350754

#1	.0857811	-.002038	21.06452	-.051743	.0080299	97.05605	14.97069
#2	.0995097	-.005402	20.93703	-.056092	-.003078	96.76545	14.72312
#3	.0839846	-.002783	21.06393	-.053904	.002841	97.28915	14.86017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126140	.0702780	408.9747	.1170825	.3106007	.5738790	240.6137
Stddev	.0000984	.0003314	2.1303	.0002625	.0007373	.0038635	.5238
%RSD	.7800748	.4715170	.5208875	.2241835	.2373794	.6732191	.2177020

#1	.0125341	.0706497	407.5075	.1170852	.3110968	.5765172	240.0089
#2	.0125840	.0700135	407.9984	.1173435	.3097535	.5694444	240.9087
#3	.0127239	.0701708	411.4181	.1168186	.3109518	.5756755	240.9234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.61412	195.9560	.3077908	-.011965	1.569037	.2828467	4.987150
Stddev	.11267	.6262	.0021954	.000429	.044284	.0034298	.099340
%RSD	.5465661	.3195385	.7132702	3.587768	2.822355	1.212583	1.991910

#1	20.55897	195.2343	.3100830	-.012344	1.619160	.2867780	4.893292
#2	20.53964	196.3544	.3057071	-.011499	1.552741	.2804665	5.091187
#3	20.74374	196.2794	.3075821	-.012052	1.535210	.2812956	4.976972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.141922	3.209379	-.060679	.0019810	5.183517	4.031999	.0068593
Stddev	.030317	.016552	.003124	.0007491	.015483	.013538	.0016241
%RSD	.4245000	.5157276	5.147937	37.81526	.2986906	.3357591	23.67763

#1	7.108287	3.190594	-.057080	.0014261	5.166423	4.022877	.0050233
#2	7.167146	3.215725	-.062690	.0016838	5.187528	4.025567	.0074461
#3	7.150332	3.221819	-.062266	.0028331	5.196599	4.047554	.0081084

Sample Name: I2028-01 Acquired: 3/6/2017 21:11:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8135194	.0607521	.2284916
Stddev	.0032520	.0004816	.0006452
%RSD	.3997440	.7927140	.2823510

#1	.8141803	.0611222	.2282448
#2	.8099877	.0609266	.2280063
#3	.8163902	.0602077	.2292237

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.73042	1262.121	43963.91	7117.169	1863.504
Stddev	.96375	2.029	51.23	33.591	2.749
%RSD	2.425718	.1607509	.1165258	.4719667	.1475212

#1	40.67797	1260.536	43932.99	7155.715	1861.851
#2	38.75125	1264.408	44023.04	7101.632	1866.677
#3	39.76205	1261.421	43935.70	7094.159	1861.983

Sample Name: I2028-02 Acquired: 3/6/2017 21:15:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786835	-.000364	22.31894	-.059098	.0027092	99.20019	14.08533
Stddev	.0071022	.012461	.09491	.003937	.0017380	.04506	.16735
%RSD	9.026336	3423.441	.4252241	6.661676	64.15315	.0454263	1.188120

#1	.0780985	.006622	22.22193	-.057078	.0019977	99.22924	13.91833
#2	.0718918	.007037	22.32328	-.056581	.0014398	99.14828	14.25303
#3	.0860601	-.014751	22.41160	-.063634	.0046900	99.22304	14.08463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134589	.0747301	437.1084	.1229679	.3324372	.6055794	253.4665
Stddev	.0001647	.0005532	1.8306	.0009959	.0013448	.0019525	.4184
%RSD	1.223818	.7403094	.4187872	.8098805	.4045340	.3224100	.1650614

#1	.0135813	.0740932	435.4049	.1240191	.3311173	.6052045	253.0620
#2	.0132716	.0750055	436.8764	.1228462	.3323884	.6076922	253.4401
#3	.0135238	.0750915	439.0439	.1220385	.3338057	.6038417	253.8975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.96966	209.3964	.3276532	-.013268	1.628010	.2887472	5.075089
Stddev	.02886	.9773	.0009723	.000399	.048710	.0041074	.211394
%RSD	.1313728	.4667380	.2967428	3.008231	2.992012	1.422482	4.165335

#1	21.95391	208.4582	.3268396	-.013448	1.630660	.2934718	5.276078
#2	21.95210	209.3224	.3287299	-.013545	1.675342	.2867439	4.854636
#3	22.00297	210.4086	.3273899	-.012810	1.578029	.2860258	5.094555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.166737	3.411537	-.066821	.0019807	5.104256	3.657008	.0038776
Stddev	.045617	.032204	.002667	.0004932	.053871	.029157	.0013406
%RSD	.6365146	.9439790	3.991578	24.89948	1.055423	.7972985	34.57209

#1	7.166478	3.378674	-.063973	.0015933	5.090810	3.624964	.0048777
#2	7.121249	3.443039	-.069261	.0025359	5.163576	3.664083	.0023543
#3	7.212483	3.412898	-.067228	.0018129	5.058381	3.681976	.0044007

Sample Name: I2028-02 Acquired: 3/6/2017 21:15:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8198029	.0628420	.2288731
Stddev	.0003976	.0004797	.0005346
%RSD	.0484948	.7633112	.2335780

#1	.8202512	.0633933	.2294752
#2	.8196647	.0625198	.2284541
#3	.8194930	.0626131	.2286901

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.97054	1293.038	44992.50	7286.479	1885.002
Stddev	1.98021	1.742	80.33	45.052	3.558
%RSD	4.718088	.1347332	.1785484	.6182933	.1887755

#1	40.60188	1293.725	45039.40	7336.668	1888.756
#2	44.24115	1294.331	44899.75	7273.236	1884.570
#3	41.06858	1291.057	45038.37	7249.532	1881.679

Sample Name: I2028-03 Acquired: 3/6/2017 21:19:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826541	-.002622	17.16427	-.042180	.0006737	78.32854	13.22456
Stddev	.0040758	.014289	.06929	.005338	.0016700	.14787	.08886
%RSD	4.931157	545.0461	.4036608	12.65473	247.8769	.1887877	.6719514

#1	.0798636	-.018838	17.08725	-.044143	-.001198	78.29205	13.26949
#2	.0807672	.002855	17.18402	-.046259	.001208	78.20233	13.12221
#3	.0873314	.008119	17.22153	-.036139	.002011	78.49124	13.28199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106884	.0568957	263.1455	.1183668	.2276270	.5130914	207.6346
Stddev	.0002132	.0001924	1.0856	.0017051	.0007321	.0004868	.4190
%RSD	1.994998	.3381200	.4125426	1.440530	.3216190	.0948702	.2017796

#1	.0105926	.0567064	263.8095	.1182968	.2268277	.5125340	207.6342
#2	.0109328	.0568896	261.8928	.1166978	.2277885	.5134328	207.2159
#3	.0105399	.0570910	263.7344	.1201058	.2282649	.5133075	208.0538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35934	130.2194	.2367475	-.011372	1.206022	.2565696	3.988100
Stddev	.05235	.4147	.0014620	.000163	.081686	.0037698	.095082
%RSD	.3408591	.3184643	.6175138	1.434575	6.773137	1.469315	2.384143

#1	15.40419	130.2690	.2354921	-.011210	1.152267	.2535246	4.097580
#2	15.30181	129.7822	.2363978	-.011536	1.300021	.2553980	3.940516
#3	15.37201	130.6071	.2383526	-.011370	1.165777	.2607860	3.926204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.822037	2.780412	-.051806	.0013877	4.992445	3.394906	.0037458
Stddev	.011044	.005531	.002548	.0003429	.033634	.015885	.0026906
%RSD	.1896929	.1989152	4.917899	24.71021	.6736974	.4679057	71.82909

#1	5.831374	2.780823	-.052324	.0016394	4.963620	3.405104	.0061407
#2	5.824891	2.774687	-.054055	.0009971	5.029398	3.376603	.0008344
#3	5.809846	2.785725	-.049039	.0015264	4.984316	3.403009	.0042624

Sample Name: I2028-03 Acquired: 3/6/2017 21:19:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6555222	.0478659	.1613591
Stddev	.0016499	.0000904	.0003598
%RSD	.2516842	.1889287	.2229594

#1	.6538267	.0477668	.1609900
#2	.6556177	.0479439	.1617087
#3	.6571223	.0478872	.1613785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.91190	1267.196	43928.43	7100.908	1957.753
Stddev	1.00295	1.926	55.67	22.040	1.961
%RSD	2.451481	.1519884	.1267204	.3103799	.1001802

#1	39.76048	1268.103	43979.92	7089.625	1955.686
#2	41.38000	1268.500	43936.01	7086.795	1959.588
#3	41.59521	1264.984	43869.36	7126.305	1957.985

Sample Name: I2028-04 Acquired: 3/6/2017 21:23:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818305	-.008375	22.38390	-.054761	.0016034	94.98096	16.44909
Stddev	.0042061	.002445	.08136	.005683	.0015567	.79068	.03690
%RSD	5.140016	29.19410	.3634696	10.37716	97.08770	.8324637	.2243548

#1	.0796543	-.007584	22.43022	-.056728	.0010592	95.89193	16.41769
#2	.0866788	-.011118	22.28996	-.059199	.0003919	94.47281	16.48974
#3	.0791584	-.006423	22.43153	-.048357	.0033592	94.57813	16.43984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123474	.0708049	281.7889	.1259880	.2921343	.6701377	236.8468
Stddev	.0001537	.0003130	3.1913	.0004259	.0007999	.0044580	1.5262
%RSD	1.244940	.4420318	1.132501	.3380277	.2738275	.6652412	.6443689

#1	.0124581	.0711123	285.4063	.1255188	.2926702	.6751476	238.5925
#2	.0124121	.0704866	279.3718	.1260950	.2912148	.6686573	235.7650
#3	.0121719	.0708159	280.5886	.1263502	.2925179	.6666082	236.1830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.67618	139.0523	.2978807	-.012601	1.425927	.2842345	4.634056
Stddev	.19623	1.1695	.0014822	.000165	.062883	.0079680	.073991
%RSD	1.050680	.8410848	.4975778	1.309608	4.410009	2.803305	1.596681

#1	18.90082	140.4024	.2990468	-.012487	1.360722	.2934172	4.709076
#2	18.53820	138.3487	.2962127	-.012526	1.486198	.2791466	4.561139
#3	18.58952	138.4057	.2983825	-.012791	1.430860	.2801397	4.631954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.415454	3.251262	-.061593	.0011227	6.258806	3.541723	.0130164
Stddev	.020846	.055012	.002632	.0007501	.073837	.020339	.0023718
%RSD	.2811211	1.692024	4.273815	66.81312	1.179730	.5742553	18.22138

#1	7.391584	3.282651	-.064539	.0007313	6.292092	3.561473	.0154111
#2	7.424700	3.187741	-.059472	.0006492	6.174186	3.520843	.0106682
#3	7.430078	3.283394	-.060769	.0019875	6.310141	3.542854	.0129700

Sample Name: I2028-04 Acquired: 3/6/2017 21:23:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W75 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6689032	.0578891	.1877725
Stddev	.0049795	.0010668	.0009907
%RSD	.7444257	1.842834	.5275849

#1	.6744848	.0589725	.1888141
#2	.6673082	.0568398	.1876611
#3	.6649167	.0578551	.1868422

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.98553	1294.717	44990.94	7265.819	1928.015
Stddev	.65719	2.358	115.35	45.947	4.096
%RSD	1.565269	.1821271	.2563805	.6323737	.2124241

#1	41.50548	1293.172	45044.87	7212.803	1923.757
#2	42.73453	1293.547	45069.45	7290.565	1928.362
#3	41.71657	1297.431	44858.51	7294.090	1931.926

Sample Name: I2028-05 Acquired: 3/6/2017 21:27:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740253	.0079110	14.73098	-.043947	.0016974	66.69791	11.84297
Stddev	.0050317	.0043977	.07097	.009326	.0031839	.28958	.10602
%RSD	6.797339	55.58947	.4817713	21.22215	187.5776	.4341617	.8951866

#1	.0794940	.0085961	14.67093	-.043719	.0008457	66.98528	11.76104
#2	.0729908	.0032110	14.71271	-.034736	.0052205	66.40618	11.80515
#3	.0695913	.0119259	14.80930	-.053385	-.000974	66.70228	11.96271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107157	.0497001	446.1641	.1152133	.2091199	.4642017	213.7358
Stddev	.0001263	.0003619	2.8433	.0011150	.0009424	.0045857	.9953
%RSD	1.178313	.7282379	.6372841	.9677934	.4506747	.9878651	.4656827

#1	.0107605	.0499830	448.1804	.1160693	.2080608	.4619544	213.9557
#2	.0105731	.0492922	442.9120	.1139523	.2094330	.4611732	212.6489
#3	.0108134	.0498250	447.4000	.1156181	.2098660	.4694776	214.6028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18013	221.1395	.2121118	-.013074	1.488337	.2282540	3.414464
Stddev	.12290	1.3878	.0014125	.000271	.082915	.0040545	.134341
%RSD	.7153739	.6275852	.6659048	2.071004	5.570975	1.776319	3.934468

#1	17.25322	222.0093	.2115227	-.013157	1.469860	.2287262	3.559996
#2	17.03823	219.5390	.2110891	-.013293	1.578931	.2320517	3.388205
#3	17.24893	221.8702	.2137234	-.012771	1.416219	.2239840	3.295191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.574270	2.625533	-.052424	.0008840	4.633320	6.142776	.0059587
Stddev	.055282	.025962	.001769	.0009190	.055345	.034001	.0032021
%RSD	1.208533	.9888271	3.374398	103.9536	1.194502	.5535064	53.73795

#1	4.619974	2.628868	-.051780	.0005117	4.690352	6.162230	.0022626
#2	4.590010	2.598065	-.051068	.0019307	4.579832	6.103516	.0078939
#3	4.512825	2.649667	-.054425	.0002096	4.629776	6.162581	.0077196

Sample Name: I2028-05 Acquired: 3/6/2017 21:27:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6647062	.0401235	.1940471
Stddev	.0029762	.0003653	.0001756
%RSD	.4477455	.9103499	.0905057

#1	.6674756	.0398779	.1942495
#2	.6615593	.0405432	.1939570
#3	.6650837	.0399493	.1939348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.24829	1237.719	43039.74	6978.296	1882.886
Stddev	1.88906	3.489	56.24	31.698	5.271
%RSD	4.579740	.2819072	.1306784	.4542389	.2799317

#1	39.07437	1239.843	42985.15	6954.606	1885.904
#2	42.18000	1239.621	43097.50	7014.304	1885.954
#3	42.49051	1233.692	43036.58	6965.977	1876.800

Sample Name: I2028-06 Acquired: 3/6/2017 21:31:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644349	-.000143	14.62190	-.050339	.0029728	66.50452	11.15691
Stddev	.0114428	.009228	.01232	.011405	.0019325	.16190	.20611
%RSD	17.75873	6451.576	.0842708	22.65710	65.00641	.2434474	1.847363

#1	.0611084	.005941	14.61808	-.046743	.0035466	66.39722	11.37585
#2	.0771724	.004390	14.63568	-.063110	.0045535	66.42559	10.96664
#3	.0550239	-.010761	14.61194	-.041166	.0008184	66.69075	11.12822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104000	.0544302	424.1545	.1278626	.2002094	.5032368	211.6331
Stddev	.0002626	.0003860	1.1262	.0003706	.0014141	.0020405	.6886
%RSD	2.525408	.7091529	.2655219	.2898152	.7062929	.4054836	.3253547

#1	.0100967	.0542773	423.2952	.1274409	.1985770	.5009836	211.0931
#2	.0105545	.0548692	423.7389	.1280108	.2010560	.5049603	211.3978
#3	.0105487	.0541440	425.4295	.1281361	.2009953	.5037664	212.4085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94938	209.3137	.2234597	-.011593	1.366406	.2184592	3.564878
Stddev	.08311	.7001	.0004127	.000608	.048998	.0022434	.204239
%RSD	.4903653	.3344757	.1846852	5.241507	3.585877	1.026901	5.729211

#1	16.87639	208.8388	.2229832	-.010949	1.406231	.2205410	3.381687
#2	16.93191	208.9846	.2236968	-.012156	1.381297	.2187534	3.785099
#3	17.03984	210.1177	.2236992	-.011673	1.311691	.2160833	3.527848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719947	2.700680	-.050470	.0007516	4.844052	4.110931	.0046484
Stddev	.028183	.014744	.001570	.0010116	.024744	.038792	.0071775
%RSD	.5971127	.5459243	3.111312	134.5837	.5108031	.9436421	154.4080

#1	4.687494	2.684997	-.052253	.0010735	4.816010	4.083515	-.000064
#2	4.734074	2.702785	-.049865	.0015632	4.853329	4.093961	.012909
#3	4.738272	2.714258	-.049292	-.000382	4.862816	4.155317	.001100

Sample Name: I2028-06 Acquired: 3/6/2017 21:31:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6594883	.0407979	.1814229
Stddev	.0023493	.0006114	.0006690
%RSD	.3562280	1.498710	.3687353

#1	.6590292	.0406410	.1807725
#2	.6574024	.0402802	.1813871
#3	.6620332	.0414726	.1821090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.43231	1232.326	42825.95	6900.089	1886.594
Stddev	1.66085	.465	69.99	26.976	3.148
%RSD	4.107718	.0377624	.1634188	.3909551	.1668442

#1	41.89593	1232.800	42903.11	6889.386	1888.435
#2	38.62729	1231.870	42808.16	6930.774	1882.959
#3	40.77369	1232.306	42766.57	6880.107	1888.387

Sample Name: I2028-07 Acquired: 3/6/2017 21:36:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778704	-.003481	18.53685	-.048480	.0012470	79.69199	12.07776
Stddev	.0042733	.003155	.12941	.000255	.0001388	1.47007	.11697
%RSD	5.487676	90.63509	.6980971	.5262998	11.13037	1.844694	.9685077

#1	.0731379	-.006705	18.50112	-.048337	.0013894	79.46648	11.99664
#2	.0790269	-.000399	18.42906	-.048774	.0011121	81.26179	12.21185
#3	.0814465	-.003339	18.68037	-.048328	.0012396	78.34770	12.02480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114201	.0647498	284.0813	.1225046	.2478131	.5827708	225.8326
Stddev	.0002539	.0004918	6.5149	.0020727	.0013072	.0078157	4.2447
%RSD	2.223648	.7595661	2.293331	1.691909	.5274758	1.341121	1.879575

#1	.0114929	.0643991	283.5661	.1204577	.2481698	.5834144	225.3219
#2	.0116296	.0645383	290.8385	.1224541	.2463647	.5902447	230.3095
#3	.0111377	.0653120	277.8393	.1246021	.2489049	.5746532	221.8663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.96869	140.8602	.2566471	-.012314	1.389317	.2618495	4.461029
Stddev	.37086	2.9610	.0032137	.000385	.063123	.0058760	.165609
%RSD	2.185536	2.102056	1.252183	3.129276	4.543420	2.244032	3.712359

#1	16.92509	140.3887	.2565591	-.011876	1.344221	.2627573	4.273033
#2	17.35942	144.0286	.2534783	-.012465	1.461456	.2672187	4.585351
#3	16.62156	138.1632	.2599039	-.012601	1.362275	.2555724	4.524704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555430	2.919904	-.058616	.0010581	5.044002	7.869643	.0058196
Stddev	.145412	.037005	.000973	.0008386	.044240	.097981	.0026168
%RSD	2.617470	1.267345	1.660034	79.25644	.8770771	1.245046	44.96518

#1	5.498549	2.883655	-.058545	.0014028	4.992972	7.821311	.0086481
#2	5.720684	2.957622	-.059623	.0016694	5.071536	7.982400	.0034850
#3	5.447056	2.918436	-.057681	.0001021	5.067498	7.805220	.0053256

Sample Name: I2028-07 Acquired: 3/6/2017 21:36:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7090397	.0466384	.1587756
Stddev	.0142615	.0010112	.0020826
%RSD	2.011384	2.168227	1.311677

#1	.7061427	.0464814	.1579437
#2	.7245272	.0477189	.1611456
#3	.6964490	.0457148	.1572375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.10680	1301.137	44767.86	7178.106	1982.670
Stddev	1.70086	6.183	647.64	101.024	13.863
%RSD	4.137652	.4751613	1.446662	1.407390	.6992058

#1	43.03000	1298.861	45477.90	7223.077	1977.116
#2	39.80040	1308.135	44209.56	7062.406	1998.449
#3	40.49000	1296.416	44616.13	7248.837	1972.445

Sample Name: I2028-08 Acquired: 3/6/2017 21:40:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863229	.0026543	23.81394	-.055053	.0032570	92.16422	13.70084
Stddev	.0098572	.0110576	.05062	.006776	.0007824	.32620	.06617
%RSD	11.41903	416.5852	.2125689	12.30882	24.02134	.3539371	.4829761

#1	.0976923	.0082655	23.77397	-.060319	.0037466	92.34398	13.73853
#2	.0811040	.0097813	23.79700	-.047408	.0036698	92.36100	13.73956
#3	.0801723	-.010084	23.87086	-.057432	.0023547	91.78768	13.62443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128192	.0824038	275.2859	.1331481	.3022330	.7369019	242.8796
Stddev	.0000870	.0007235	1.2772	.0011675	.0009531	.0013150	.8455
%RSD	.6788278	.8779279	.4639664	.8768340	.3153510	.1784453	.3481147

#1	.0127484	.0821531	275.8046	.1318050	.3022876	.7382380	243.3420
#2	.0129163	.0818390	276.2222	.1339198	.3012538	.7368586	243.3930
#3	.0127928	.0832192	273.8309	.1337197	.3031577	.7356092	241.9037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.21434	135.3994	.3189768	-.011482	1.418944	.2799479	4.946347
Stddev	.10263	.4772	.0014784	.000569	.074342	.0036237	.127894
%RSD	.5341397	.3524206	.4634883	4.955663	5.239241	1.294410	2.585629

#1	19.24602	135.6812	.3187668	-.010883	1.352441	.2758303	5.094018
#2	19.29740	135.6686	.3176147	-.011548	1.499203	.2826509	4.873873
#3	19.09961	134.8485	.3205490	-.012015	1.405187	.2813625	4.871151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.233220	3.520890	-.064730	.0015003	6.484116	3.556548	.0073989
Stddev	.059591	.033764	.002263	.0005131	.044937	.008699	.0016445
%RSD	.8238469	.9589564	3.496258	34.20087	.6930296	.2445913	22.22635

#1	7.301909	3.559330	-.064293	.0009831	6.533178	3.547017	.0076240
#2	7.195355	3.496035	-.067179	.0020092	6.444955	3.558570	.0056534
#3	7.202396	3.507305	-.062716	.0015086	6.474216	3.564059	.0089192

Sample Name: I2028-08 Acquired: 3/6/2017 21:40:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7026372	.0560435	.1684174
Stddev	.0024029	.0000781	.0007291
%RSD	.3419853	.1392737	.4329165

#1	.7048435	.0560509	.1692470
#2	.7029911	.0561175	.1678784
#3	.7000769	.0559619	.1681268

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.54315	1322.440	45831.45	7387.806	1959.314
Stddev	.99954	4.240	116.57	14.862	3.184
%RSD	2.295507	.3206014	.2543489	.2011745	.1625199

#1	42.39000	1321.518	45965.84	7395.742	1958.471
#2	44.16168	1327.065	45770.83	7370.660	1962.835
#3	44.07777	1318.738	45757.67	7397.016	1956.637

Sample Name: I2028-09 Acquired: 3/6/2017 21:44:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984820	.0049896	25.63126	-.062180	.0023488	98.91891	14.31612
Stddev	.0096172	.0057974	.10841	.006429	.0011795	.52474	.03934
%RSD	9.765405	116.1896	.4229780	10.33959	50.21707	.5304729	.2747770

#1	.0909005	.0075899	25.50739	-.067693	.0017947	98.31407	14.35595
#2	.0952457	.0090317	25.67754	-.055118	.0015484	99.25260	14.31512
#3	.1092999	-.001653	25.70886	-.063729	.0037033	99.19005	14.27729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139112	.0893228	296.2928	.1425505	.3298475	.8000351	260.3728
Stddev	.0001321	.0002237	3.2137	.0008601	.0014880	.0025974	2.2349
%RSD	.9498781	.2504938	1.084624	.6033825	.4511166	.3246597	.8583647

#1	.0138067	.0892368	292.5953	.1435145	.3281517	.7984767	257.7921
#2	.0140597	.0891548	298.4139	.1422755	.3304564	.8030335	261.6538
#3	.0138672	.0895768	297.8692	.1418615	.3309346	.7985951	261.6724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.57798	146.0663	.3490056	-.012800	1.539603	.2917502	5.473839
Stddev	.19850	1.4460	.0019247	.000167	.063244	.0019717	.210005
%RSD	.9646098	.9899775	.5514784	1.300916	4.107832	.6758091	3.836527

#1	20.35022	144.3994	.3469915	-.012928	1.545901	.2900788	5.356530
#2	20.71413	146.8153	.3491992	-.012611	1.599463	.2939247	5.716290
#3	20.66959	146.9842	.3508262	-.012860	1.473446	.2912472	5.348696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.689803	3.875362	-.072513	.0017167	6.928144	4.562666	.0128790
Stddev	.060803	.030518	.003323	.0002890	.077060	.030964	.0037671
%RSD	.7906985	.7874976	4.582289	16.83655	1.112270	.6786450	29.24972

#1	7.747913	3.898087	-.070217	.0020368	6.998517	4.529399	.0113912
#2	7.694873	3.840674	-.070999	.0016387	6.845799	4.567953	.0171628
#3	7.626624	3.887325	-.076323	.0014747	6.940117	4.590647	.0100831

Sample Name: I2028-09 Acquired: 3/6/2017 21:44:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7177713	.0597653	.1793147
Stddev	.0057826	.0007558	.0001832
%RSD	.8056321	1.264623	.1021620

#1	.7111928	.0590931	.1795211
#2	.7220510	.0605834	.1792512
#3	.7200700	.0596194	.1791716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.20320	1319.170	45696.22	7409.008	1924.175
Stddev	1.57024	3.285	99.76	41.363	6.548
%RSD	3.720677	.2490108	.2183144	.5582801	.3402864

#1	42.87000	1322.790	45582.14	7456.047	1929.051
#2	40.40959	1316.379	45767.08	7378.318	1926.741
#3	43.33000	1318.343	45739.44	7392.660	1916.733

Sample Name: I2028-10 Acquired: 3/6/2017 21:48:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396699	-.000537	2.705680	-.026302	.0015357	8.842855	.4078141
Stddev	.0096283	.004080	.008887	.006450	.0009287	.161947	.0076441
%RSD	24.27102	759.3609	.3284425	24.52191	60.47255	1.831383	1.874397

#1	.0411280	-.002762	2.699000	-.024924	.0023655	8.820144	.4067010
#2	.0484859	.004171	2.702275	-.033329	.0017089	8.693463	.4007876
#3	.0293957	-.003021	2.715766	-.020653	.0005326	9.014958	.4159537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038904	.0064851	122.8014	.1247898	.0660717	.0770165	115.2260
Stddev	.0000934	.0002421	2.3842	.0010646	.0002880	.0011163	2.3421
%RSD	2.400984	3.733785	1.941516	.8530707	.4358588	1.449430	2.032618

#1	.0038118	.0062969	122.2993	.1241430	.0657538	.0759079	114.7524
#2	.0039937	.0067583	120.7082	.1260185	.0661461	.0770012	113.1568
#3	.0038658	.0064001	125.3966	.1242080	.0663151	.0781403	117.7687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.489884	58.10244	.0633769	-.008507	.7655160	.1413671	1.156196
Stddev	.091775	1.28990	.0009557	.000418	.1679403	.0039122	.035132
%RSD	2.044043	2.220052	1.507994	4.917816	21.93818	2.767408	3.038567

#1	4.485004	57.81622	.0625029	-.008072	.7979415	.1370127	1.148565
#2	4.400646	56.97969	.0632304	-.008906	.5837273	.1425030	1.194516
#3	4.584001	59.51142	.0643974	-.008543	.9148792	.1445857	1.125507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.437579	1.130632	-.039354	.0000352	.4143315	1.044874	.0182965
Stddev	.019748	.011092	.002644	.0006003	.0132342	.029954	.0038812
%RSD	4.512935	.9810631	6.718638	1706.806	3.194114	2.866729	21.21296

#1	-.419007	1.126372	-.037887	-.000299	.4100002	1.037755	.0140312
#2	-.435406	1.122302	-.042406	-.000323	.4038057	1.019121	.0192379
#3	-.458323	1.143223	-.037768	.000728	.4291887	1.077746	.0216205

Sample Name: I2028-10 Acquired: 3/6/2017 21:48:37 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3604976	.0039387	.0358790
Stddev	.0077218	.0002782	.0008024
%RSD	2.141981	7.064148	2.236386

#1	.3580761	.0036938	.0356975
#2	.3542767	.0038809	.0351829
#3	.3691399	.0042412	.0367566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.29453	1203.046	41812.91	6619.529	2121.068
Stddev	.61374	2.258	26.03	130.038	6.982
%RSD	1.561900	.1876602	.0622619	1.964459	.3291717

#1	39.83407	1205.559	41782.93	6625.921	2128.832
#2	38.62682	1202.386	41826.02	6746.253	2115.307
#3	39.42269	1201.191	41829.79	6486.413	2119.064

Sample Name: I2028-11 Acquired: 3/6/2017 21:52:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678176	.0010760	19.92261	-.042158	.0043574	65.45756	9.424997
Stddev	.0087297	.0054570	.05819	.011105	.0004772	.39859	.144877
%RSD	12.87227	507.1490	.2920793	26.34261	10.95214	.6089312	1.537158

#1	.0747766	.0054684	19.96601	-.030244	.0048099	65.55802	9.568300
#2	.0580225	-.005033	19.85649	-.052222	.0044037	65.79632	9.428096
#3	.0706536	.002793	19.94534	-.044008	.0038588	65.01836	9.278595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101192	.0724366	341.8632	.1135476	.2282447	.5463164	191.2937
Stddev	.0001976	.0001786	3.3780	.0004699	.0009639	.0053115	1.3400
%RSD	1.952303	.2465727	.9881025	.4138306	.4223255	.9722443	.7004941

#1	.0101826	.0726229	343.8334	.1132659	.2277827	.5478546	192.0257
#2	.0102773	.0722669	343.7935	.1132869	.2275987	.5506890	192.1082
#3	.0098978	.0724200	337.9627	.1140901	.2293526	.5404055	189.7471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61443	139.4695	.2414232	-.010103	1.241677	.2178505	4.730352
Stddev	.13887	.7969	.0006619	.000203	.091603	.0030828	.149870
%RSD	.8893755	.5714087	.2741542	2.010375	7.377399	1.415095	3.168262

#1	15.68472	139.7624	.2408629	-.009885	1.151681	.2154845	4.562392
#2	15.70409	140.0785	.2421535	-.010287	1.334808	.2167303	4.850429
#3	15.45446	138.5675	.2412532	-.010138	1.238541	.2213368	4.778235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930431	4.380656	-.043583	.0002347	6.587674	3.658503	-.001056
Stddev	.036985	.051176	.004145	.0008789	.108605	.012824	.001574
%RSD	.7501335	1.168234	9.511136	374.3912	1.648606	.3505152	149.0016

#1	4.935788	4.421012	-.042910	-.000003	6.664505	3.669606	-.000489
#2	4.964445	4.323094	-.048024	.001208	6.463423	3.644467	-.002835
#3	4.891060	4.397862	-.039816	-.000501	6.635093	3.661435	.000156

Sample Name: I2028-11 Acquired: 3/6/2017 21:52:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5897338	.0400588	.1800937
Stddev	.0037030	.0009250	.0002640
%RSD	.6279044	2.309205	.1465893

#1	.5914337	.0389999	.1801248
#2	.5922815	.0407094	.1803408
#3	.5854861	.0404672	.1798155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.91493	1269.953	44309.94	7176.769	1938.594
Stddev	1.31093	.690	163.16	31.691	3.551
%RSD	3.204040	.0542999	.3682314	.4415758	.1831944

#1	42.42122	1270.699	44357.54	7145.228	1938.149
#2	40.03193	1269.339	44444.01	7176.470	1942.347
#3	40.29165	1269.822	44128.27	7208.608	1935.286

Sample Name: I2028-12 Acquired: 3/6/2017 21:56:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546186	.0010979	18.04957	-.045921	.0034068	55.53846	8.077777
Stddev	.0025843	.0072119	.52478	.007096	.0013781	.22837	.094957
%RSD	4.731543	656.8572	2.907464	15.45353	40.45114	.4111989	1.175540

#1	.0575636	.0083745	17.87193	-.037917	.0018159	55.63720	8.180800
#2	.0535628	.0009668	17.63666	-.051443	.0042331	55.27733	7.993760
#3	.0527293	-.006047	18.64012	-.048402	.0041713	55.70085	8.058773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097801	.0613399	485.5058	.1031552	.2105029	.4600417	196.5470
Stddev	.0000665	.0019375	1.8540	.0006971	.0071154	.0018292	.3158
%RSD	.6798749	3.158579	.3818757	.6757666	3.380215	.3976237	.1606792

#1	.0098133	.0606162	485.1777	.1023614	.2081465	.4583359	196.5282
#2	.0097035	.0598685	483.8377	.1036675	.2048645	.4619734	196.2410
#3	.0098234	.0635351	487.5020	.1034368	.2184976	.4598157	196.8718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84859	220.5492	.2085969	-.011778	1.396109	.1866872	4.167795
Stddev	.07295	.5061	.0056373	.000440	.136165	.0029642	.079157
%RSD	.4087068	.2294920	2.702470	3.733468	9.753178	1.587783	1.899247

#1	17.85603	220.7821	.2071514	-.011964	1.241532	.1845351	4.099854
#2	17.77221	219.9685	.2038232	-.012095	1.448493	.1854584	4.148815
#3	17.91754	220.8970	.2148162	-.011276	1.498303	.1900682	4.254716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.114732	4.043704	-.047743	-.000841	5.414708	3.386537	.0066894
Stddev	.027965	.123543	.001982	.000790	.174738	.009362	.0063710
%RSD	.6796258	3.055191	4.150806	93.98720	3.227097	.2764608	95.24014

#1	4.104873	3.986285	-.048321	-.001584	5.318649	3.391898	.0103032
#2	4.093032	3.959319	-.045537	-.000010	5.309073	3.375726	-.000667
#3	4.146291	4.185507	-.049371	-.000929	5.616402	3.391986	.010432

Sample Name: I2028-12 Acquired: 3/6/2017 21:56:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5610129	.0357666	.1908183
Stddev	.0009278	.0005568	.0002924
%RSD	.1653759	1.556801	.1532541

#1	.5603883	.0355610	.1911223
#2	.5605715	.0353419	.1905390
#3	.5620790	.0363970	.1907936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.59597	1220.777	42814.91	6987.370	1858.057
Stddev	1.09027	21.894	50.20	22.871	42.725
%RSD	2.753489	1.793415	.1172400	.3273212	2.299459

#1	40.45000	1228.589	42761.32	6967.208	1872.378
#2	39.97000	1237.693	42822.58	7012.223	1891.782
#3	38.36792	1196.049	42860.83	6982.679	1810.011

Sample Name: I2028-13 Acquired: 3/6/2017 22:01:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630961	-.004635	16.06423	-.041029	.0024067	44.44939	7.440250
Stddev	.0084172	.011602	.06520	.005718	.0025910	.58592	.159033
%RSD	13.34030	250.3281	.4058863	13.93626	107.6603	1.318176	2.137475

#1	.0710566	-.007193	16.01946	-.037072	-.000492	43.77892	7.365394
#2	.0542866	.008033	16.03419	-.047585	.004498	44.86313	7.622899
#3	.0639450	-.014744	16.13904	-.038430	.003214	44.70611	7.332457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088257	.0529312	470.8905	.0957824	.1894272	.3967538	183.6541
Stddev	.0003022	.0001318	5.4213	.0007000	.0011737	.0069752	2.3803
%RSD	3.424543	.2490527	1.151288	.7307870	.6195802	1.758070	1.296069

#1	.0085161	.0527808	464.9280	.0963201	.1880940	.3887544	180.9284
#2	.0088408	.0530265	475.5231	.0949910	.1903044	.4015670	185.3230
#3	.0091200	.0529864	472.2204	.0960362	.1898832	.3999398	184.7110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76622	215.1742	.1804023	-.011515	1.386501	.1706834	3.691056
Stddev	.21087	2.9384	.0004426	.000226	.121877	.0052155	.078537
%RSD	1.257706	1.365568	.2453410	1.962828	8.790254	3.055643	2.127760

#1	16.52946	211.7956	.1799676	-.011763	1.387245	.1742088	3.617479
#2	16.93385	217.1328	.1803868	-.011460	1.508005	.1731492	3.773756
#3	16.83535	216.5942	.1808524	-.011321	1.264254	.1646922	3.681932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.108300	3.590838	-.048565	-.000098	4.789811	4.055646	.0015423
Stddev	.096680	.012971	.002839	.000649	.026684	.026558	.0035818
%RSD	3.110368	.3612212	5.845182	665.5667	.5570989	.6548432	232.2392

#1	3.002380	3.605806	-.045288	-.000698	4.815367	4.024988	.0035830
#2	3.191799	3.583818	-.050236	-.000187	4.791939	4.070349	-.002593
#3	3.130722	3.582890	-.050172	.000592	4.762126	4.071601	.003637

Sample Name: I2028-13 Acquired: 3/6/2017 22:01:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5554075	.0279408	.1779815
Stddev	.0075684	.0005180	.0035005
%RSD	1.362678	1.853905	1.966768

#1	.5467062	.0273848	.1739400
#2	.5604628	.0280279	.1799454
#3	.5590535	.0284098	.1800591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.07979	1212.423	42208.31	6900.196	1873.568
Stddev	.64832	.831	146.82	85.870	1.004
%RSD	1.658977	.0685390	.3478352	1.244463	.0536031

#1	39.67066	1211.808	42368.95	6997.725	1873.494
#2	38.38626	1212.093	42081.07	6835.947	1874.607
#3	39.18245	1213.368	42174.92	6866.916	1872.603

Sample Name: I2028-14 Acquired: 3/6/2017 22:05:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663954	.0034880	24.44144	-.048775	.0051550	71.90439	11.23559
Stddev	.0063855	.0034866	.43722	.007707	.0005557	.20005	.17179
%RSD	9.617320	99.95826	1.788844	15.80023	10.78045	.2782214	1.528986

#1	.0591387	.0020532	23.95307	-.054000	.0045185	71.76860	11.29251
#2	.0711548	.0009478	24.57479	-.052401	.0054027	71.81045	11.04256
#3	.0688927	.0074630	24.79645	-.039924	.0055439	72.13412	11.37169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104129	.0748742	381.9623	.0977788	.2529852	.5642466	198.4492
Stddev	.0001345	.0017301	3.2676	.0003394	.0051167	.0007454	1.3188
%RSD	1.291695	2.310732	.8554714	.3471594	2.022528	.1321084	.6645341

#1	.0104975	.0728891	381.9190	.0973892	.2470772	.5641183	198.9371
#2	.0102578	.0760618	378.7165	.0980109	.2559764	.5635736	196.9560
#3	.0104833	.0756716	385.2513	.0979362	.2559022	.5650478	199.4546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.52808	159.2390	.2435143	-.010178	1.264028	.2132047	4.728243
Stddev	.15924	1.0784	.0058695	.000130	.089201	.0027084	.039623
%RSD	.8594664	.6772481	2.410348	1.276301	7.056904	1.270325	.8380092

#1	18.58574	159.2930	.2369157	-.010033	1.220391	.2157547	4.683343
#2	18.34804	158.1346	.2454739	-.010217	1.205045	.2103617	4.758309
#3	18.65046	160.2895	.2481534	-.010284	1.366647	.2134978	4.743076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.918483	4.351309	-.048137	.0005231	6.911549	3.083074	.0059321
Stddev	.005976	.095152	.001345	.0002108	.164186	.012814	.0019397
%RSD	.1009665	2.186742	2.793677	40.29633	2.375526	.4156371	32.69735

#1	5.917724	4.255825	-.049313	.0003509	6.731716	3.075495	.0060073
#2	5.912923	4.446125	-.048426	.0007582	7.053446	3.075859	.0039560
#3	5.924802	4.351978	-.046671	.0004603	6.949484	3.097870	.0078331

Sample Name: I2028-14 Acquired: 3/6/2017 22:05:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5682158	.0457181	.1969636
Stddev	.0046935	.0003899	.0003373
%RSD	.8259998	.8528246	.1712335

#1	.5659789	.0455391	.1972857
#2	.5650593	.0461654	.1969920
#3	.5736093	.0454499	.1966130

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.09931	1268.032	43781.30	7079.743	1924.078
Stddev	.16687	16.749	270.17	43.060	31.022
%RSD	.4060145	1.320854	.6170977	.6082165	1.612292

#1	41.29000	1286.995	44077.27	7077.849	1959.706
#2	40.98000	1261.840	43718.72	7123.719	1909.481
#3	41.02794	1255.260	43547.91	7037.661	1903.048

Sample Name: I2028-15 Acquired: 3/6/2017 22:09:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689070	.0019092	23.85790	-.051961	.0015238	62.63743	8.662406
Stddev	.0189137	.0092738	.09471	.004820	.0033481	.10807	.087984
%RSD	27.44820	485.7278	.3969940	9.276124	219.7200	.1725365	1.015702

#1	.0856613	-.007585	23.75514	-.047892	.0047695	62.59233	8.757840
#2	.0726626	.010946	23.87687	-.057284	-.001918	62.76075	8.644867
#3	.0483973	.002366	23.94169	-.050707	.001720	62.55921	8.584513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108104	.0911065	400.4638	.1112304	.2687745	.6892725	208.8263
Stddev	.0002089	.0001438	.9375	.0006393	.0011374	.0039770	.4056
%RSD	1.932393	.1577950	.2341092	.5747339	.4231739	.5769815	.1942154

#1	.0108925	.0909614	401.3703	.1116871	.2683350	.6934394	209.1630
#2	.0105729	.0912489	400.5230	.1104998	.2679223	.6888605	208.9400
#3	.0109657	.0911094	399.4980	.1115042	.2700660	.6855175	208.3761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.67374	181.9707	.2614551	-.010597	1.289539	.2121700	5.250693
Stddev	.03774	.4913	.0010680	.000272	.099111	.0033126	.059836
%RSD	.2021117	.2700143	.4084960	2.565206	7.685796	1.561315	1.139575

#1	18.70231	182.4258	.2605644	-.010901	1.382590	.2086693	5.310120
#2	18.68796	182.0365	.2611618	-.010514	1.300714	.2125852	5.251502
#3	18.63096	181.4497	.2626392	-.010377	1.185314	.2152554	5.190457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953711	4.573405	-.050266	.0008032	6.871830	3.910073	.0037435
Stddev	.024073	.021935	.002353	.0006023	.055420	.009354	.0027781
%RSD	.4859569	.4796225	4.681496	74.98297	.8064830	.2392341	74.21000

#1	4.932893	4.598375	-.052978	.0001186	6.933175	3.920557	.0018198
#2	4.948168	4.564596	-.049051	.0010395	6.825378	3.902581	.0024823
#3	4.980072	4.557244	-.048768	.0012515	6.856937	3.907080	.0069285

Sample Name: I2028-15 Acquired: 3/6/2017 22:09:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6034597	.0392425	.1817605
Stddev	.0023365	.0005481	.0005523
%RSD	.3871781	1.396669	.3038407

#1	.6059013	.0398083	.1813615
#2	.6032330	.0387140	.1823908
#3	.6012449	.0392053	.1815291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.41815	1267.743	44048.10	7093.468	1899.730
Stddev	.18796	3.301	61.03	17.027	3.822
%RSD	.4650444	.2603784	.1385620	.2400319	.2011934

#1	40.20176	1267.259	44107.16	7073.930	1902.417
#2	40.51190	1271.260	44051.86	7101.346	1901.418
#3	40.54081	1264.711	43985.26	7105.130	1895.354

Sample Name: I2028-19 Acquired: 3/6/2017 22:13:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748737	-.004676	26.21510	-.056243	.0036229	73.24186	11.47276
Stddev	.0056252	.006870	.08910	.002454	.0024375	.90367	.02149
%RSD	7.512900	146.9087	.3398641	4.362525	67.28082	1.233811	.1873362

#1	.0721427	-.007423	26.20979	-.056493	.0050625	72.23274	11.46143
#2	.0813430	.003142	26.12877	-.053675	.0049978	73.51650	11.45931
#3	.0711354	-.009747	26.30672	-.058563	.0008086	73.97635	11.49755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111018	.0868433	395.5710	.1075302	.2839566	.6743277	212.1552
Stddev	.0002111	.0005808	4.9876	.0009844	.0013540	.0070752	2.3000
%RSD	1.901072	.6687951	1.260870	.9154616	.4768179	1.049220	1.084107

#1	.0108815	.0861751	390.1729	.1075326	.2840701	.6662950	209.6720
#2	.0111218	.0871277	396.5317	.1085133	.2825496	.6796344	212.5812
#3	.0113021	.0872272	400.0084	.1065446	.2852503	.6770536	214.2124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.28742	182.8871	.2693674	-.009869	1.324355	.2174685	5.512609
Stddev	.25721	2.1481	.0011885	.000436	.072709	.0009602	.211934
%RSD	1.333542	1.174562	.4412117	4.419083	5.490128	.4415236	3.844538

#1	19.01236	180.4992	.2681859	-.010097	1.359071	.2185433	5.406607
#2	19.32793	183.4995	.2693535	-.010144	1.240795	.2166952	5.374590
#3	19.52197	184.6625	.2705627	-.009366	1.373198	.2171671	5.756631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.366709	4.689621	-.050781	-.000122	7.853504	3.516054	.0029046
Stddev	.118681	.016440	.001263	.000687	.052156	.023618	.0022986
%RSD	1.864093	.3505703	2.487981	561.4646	.6641141	.6717091	79.13481

#1	6.238247	4.671434	-.052107	-.000901	7.849490	3.489224	.0039619
#2	6.389607	4.694003	-.050645	.000403	7.803471	3.533704	.0002677
#3	6.472273	4.703427	-.049591	.000131	7.907551	3.525233	.0044843

Sample Name: I2028-19 Acquired: 3/6/2017 22:13:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5922223	.0461891	.2014957
Stddev	.0070719	.0009196	.0024187
%RSD	1.194129	1.990852	1.200369

#1	.5841459	.0451273	.1987132
#2	.5952163	.0467139	.2026793
#3	.5973047	.0467262	.2030947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.15729	1256.653	43525.33	7123.448	1883.634
Stddev	.98727	3.953	96.21	47.543	4.073
%RSD	2.458509	.3145951	.2210545	.6674203	.2162193

#1	40.51088	1254.290	43477.59	7178.334	1883.311
#2	40.91908	1261.217	43462.32	7094.993	1887.859
#3	39.04192	1254.452	43636.08	7097.016	1879.733

Sample Name: I2028-20 Acquired: 3/6/2017 22:17:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820281	.0005952	25.47531	-.060874	.0027761	81.39040	12.12402
Stddev	.0077093	.0013464	.17809	.016450	.0029833	.18446	.04039
%RSD	9.398304	226.1961	.6990668	27.02379	107.4631	.2266378	.3331734

#1	.0731787	.0014592	25.33858	-.068307	.0061592	81.22850	12.10217
#2	.0872881	.0012827	25.41065	-.042019	.0016465	81.59121	12.09926
#3	.0856177	-.000956	25.67669	-.072296	.0005226	81.35148	12.17063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121909	.0937845	413.6284	.1181011	.2955269	.6913862	230.4394
Stddev	.0000368	.0005375	1.6684	.0008483	.0024756	.0027348	.7931
%RSD	.3019296	.5731069	.4033581	.7182465	.8377034	.3955577	.3441841

#1	.0122219	.0939329	411.7052	.1178608	.2942365	.6887297	229.5536
#2	.0121502	.0931884	414.6869	.1190436	.2939631	.6941931	230.6808
#3	.0122007	.0942321	414.4932	.1173990	.2983812	.6912358	231.0838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27031	196.8516	.2787416	-.011020	1.394717	.2439913	5.186060
Stddev	.07864	.6422	.0024564	.000269	.039515	.0069224	.022351
%RSD	.3879655	.3262499	.8812313	2.443623	2.833159	2.837159	.4309896

#1	20.18774	196.1297	.2767711	-.011305	1.350840	.2450970	5.171173
#2	20.34433	197.0658	.2779601	-.010770	1.405817	.2502943	5.211761
#3	20.27885	197.3594	.2814936	-.010986	1.427494	.2365826	5.175245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.116607	4.292282	-.055317	.0008808	6.516831	4.828855	.0174637
Stddev	.054153	.030009	.003528	.0002160	.065244	.018897	.0052086
%RSD	.8853382	.6991379	6.377685	24.52131	1.001158	.3913293	29.82524

#1	6.115298	4.264904	-.054665	.0007522	6.465665	4.819993	.0211480
#2	6.063121	4.324366	-.052161	.0007601	6.590302	4.850554	.0115047
#3	6.171402	4.287576	-.059126	.0011302	6.494526	4.816017	.0197386

Sample Name: I2028-20 Acquired: 3/6/2017 22:17:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6748680	.0506583	.1986805
Stddev	.0013418	.0007523	.0005709
%RSD	.1988175	1.484978	.2873550

#1	.6735033	.0514877	.1983060
#2	.6761856	.0504670	.1993376
#3	.6749149	.0500201	.1983978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.71275	1272.605	44235.08	7187.064	1882.229
Stddev	.45802	4.021	103.45	18.723	6.439
%RSD	1.072336	.3159437	.2338636	.2605113	.3421197

#1	42.44906	1272.088	44238.25	7207.594	1884.894
#2	42.44755	1276.859	44130.08	7182.667	1886.907
#3	43.24163	1268.867	44336.90	7170.931	1874.884

Sample Name: I2028-21 Acquired: 3/6/2017 22:21:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728334	.0023211	20.75205	-.059628	.0032636	66.12251	10.16541
Stddev	.0119097	.0061531	.03879	.003950	.0037625	.43410	.21490
%RSD	16.35191	265.0928	.1869216	6.625211	115.2886	.6565037	2.114036

#1	.0865780	.0066026	20.75141	-.056695	.0069945	65.62140	10.24763
#2	.0663540	.0050908	20.71358	-.064120	.0033260	66.36262	9.92153
#3	.0655682	-.004730	20.79116	-.058069	-.000530	66.38350	10.32705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110653	.0781191	524.1014	.1111138	.2465346	.5907980	220.9128
Stddev	.0001254	.0004233	4.1741	.0008134	.0008931	.0069957	1.5388
%RSD	1.133126	.5418584	.7964389	.7320397	.3622429	1.184105	.6965600

#1	.0109275	.0776860	519.2818	.1104251	.2470276	.5830625	219.1426
#2	.0111726	.0781396	526.4679	.1109050	.2455037	.5926505	221.6657
#3	.0110957	.0785319	526.5546	.1120112	.2470726	.5966810	221.9303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.98615	253.9188	.2376514	-.011604	1.538685	.2101465	4.604408
Stddev	.12589	2.0101	.0010675	.000161	.040566	.0049567	.068844
%RSD	.6298767	.7916338	.4491868	1.383935	2.636438	2.358669	1.495183

#1	19.84085	251.5977	.2382028	-.011772	1.516547	.2077368	4.597464
#2	20.06254	255.0840	.2364210	-.011453	1.585504	.2158473	4.539298
#3	20.05506	255.0746	.2383304	-.011587	1.514005	.2068555	4.676461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821185	3.832033	-.056238	-.000331	5.580046	4.351312	.0001075
Stddev	.051748	.028133	.003807	.000545	.033209	.045986	.0028850
%RSD	1.073346	.7341586	6.769360	164.7454	.5951304	1.056841	2684.526

#1	4.763497	3.834683	-.060633	-.000051	5.568798	4.299359	.0034114
#2	4.836544	3.802668	-.053979	-.000959	5.553922	4.367780	-.001914
#3	4.863516	3.858746	-.054100	.000017	5.617418	4.386797	-.001175

Sample Name: I2028-21 Acquired: 3/6/2017 22:21:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6045434	.0423468	.2057117
Stddev	.0057242	.0001926	.0006054
%RSD	.9468707	.4548449	.2942783

#1	.5979769	.0423292	.2050181
#2	.6084808	.0425477	.2059839
#3	.6071725	.0421637	.2061333

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.25791	1232.097	42889.36	6966.145	1834.278
Stddev	.42130	2.236	34.76	44.362	3.617
%RSD	1.073162	.1814728	.0810476	.6368180	.1971950

#1	39.14520	1230.033	42929.45	7016.747	1831.074
#2	39.72411	1231.785	42867.62	6947.738	1838.200
#3	38.90444	1234.472	42871.01	6933.951	1833.559

Sample Name: I2028-22 Acquired: 3/6/2017 22:26:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786594	.0036720	29.21170	-.064760	.0026186	89.26278	13.71912
Stddev	.0040955	.0061600	.11424	.000589	.0005378	.58843	.20305
%RSD	5.206688	167.7581	.3910734	.9101357	20.53860	.6592157	1.480046

#1	.0822056	.0107419	29.23299	-.065330	.0020287	89.87676	13.78384
#2	.0795961	.0008137	29.08831	-.064153	.0027454	89.20782	13.88191
#3	.0741767	-.000540	29.31379	-.064798	.0030817	88.70375	13.49160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131188	.1031531	375.7370	.1273449	.3321357	.7910351	241.2518
Stddev	.0000724	.0001952	3.3029	.0003660	.0011998	.0030553	1.3950
%RSD	.5521280	.1892591	.8790526	.2873847	.3612429	.3862418	.5782437

#1	.0131434	.1031470	379.2560	.1277654	.3308861	.7942997	242.8219
#2	.0131757	.1029611	375.2511	.1270980	.3322423	.7882444	240.7783
#3	.0130372	.1033514	372.7040	.1271713	.3332786	.7905613	240.1551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.41653	179.0694	.3208765	-.011128	1.452735	.2611872	5.939683
Stddev	.13937	1.0725	.0002517	.000671	.063681	.0039366	.070680
%RSD	.6507714	.5989111	.0784515	6.029076	4.383524	1.507201	1.189956

#1	21.53449	180.2246	.3210481	-.010359	1.384519	.2657251	5.973853
#2	21.45235	178.8781	.3205875	-.011592	1.463067	.2591473	5.986785
#3	21.26274	178.1054	.3209939	-.011434	1.510617	.2586893	5.858412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.920098	4.624419	-.059763	.0011481	7.326894	4.834653	.0045786
Stddev	.015998	.040797	.003371	.0016261	.047439	.018665	.0036074
%RSD	.2311849	.8822049	5.641271	141.6333	.6474645	.3860575	78.78918

#1	6.926175	4.645969	-.058421	-.000717	7.337079	4.856203	.0013271
#2	6.901952	4.649922	-.057270	.001895	7.368412	4.823571	.0039494
#3	6.932168	4.577366	-.063599	.002266	7.275189	4.824186	.0084592

Sample Name: I2028-22 Acquired: 3/6/2017 22:26:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6837950	.0544323	.2047594
Stddev	.0053708	.0004318	.0004665
%RSD	.7854442	.7933542	.2278103

#1	.6894982	.0549309	.2051992
#2	.6830531	.0541753	.2048086
#3	.6788337	.0541909	.2042702

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.80913	1303.000	45202.16	7322.079	1901.655
Stddev	.62865	6.835	67.31	33.908	10.250
%RSD	1.503629	.5245632	.1489069	.4630888	.5390118

#1	41.61677	1308.349	45130.59	7283.219	1905.727
#2	41.29914	1305.353	45211.70	7337.362	1909.244
#3	42.51150	1295.300	45264.19	7345.655	1889.995

Sample Name: CCV038 Acquired: 3/6/2017 22:30:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	4.593356	4.614026	23.03665	F 4.435756	4.515227	393.4510
Stddev	.017363	.053677	.05129	.009005	.007966	4.8387
%RSD	.3780130	1.163349	.2226399	.2030109	.1764332	1.229807

#1	4.596635	4.587295	23.09470	4.425880	4.515324	398.7685
#2	4.608846	4.675820	22.99747	4.443511	4.523145	392.2773
#3	4.574587	4.578963	23.01779	4.437876	4.507213	389.3071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.553050	.5497181	2.442486	410.2009	15.40500	2.429722
Stddev	.130036	.0062178	.004130	5.0644	.03064	.000604
%RSD	1.361195	1.131092	.1690922	1.234609	.1989208	.0248516

#1	9.630032	.5562421	2.443605	415.6900	15.43970	2.429039
#2	9.402914	.5490522	2.445942	409.2030	15.38166	2.429943
#3	9.626205	.5438601	2.437912	405.7098	15.39365	2.430184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.61009	399.0401	14.48640	407.6666	2.430377	1.244242
Stddev	.18398	4.6752	.17802	4.9493	.002347	.001960
%RSD	1.259250	1.171621	1.228845	1.214049	.0965559	.1574875

#1	14.81960	404.2398	14.68464	413.1778	2.432750	1.241988
#2	14.53577	397.6974	14.43432	406.2204	2.430324	1.245537
#3	14.47490	395.1832	14.34023	403.6015	2.428057	1.245203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.2433	2.434716	F 13.37193	147.5924	4.591419	5.198753
Stddev	5.1837	.025361	.64091	2.0876	.057319	.051771
%RSD	1.311532	1.041632	4.792963	1.414452	1.248398	.9958273

#1	400.5959	2.459399	13.98770	149.9346	4.538517	5.253501
#2	394.8874	2.436020	13.41956	146.9152	4.652316	5.192168
#3	390.2467	2.408728	12.70854	145.9276	4.583423	5.150590

Sample Name: CCV038 Acquired: 3/6/2017 22:30:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	4.684938	4.837891	5.128156	4.847245	4.923758	4.753723
Stddev	.007513	.059388	.056116	.032776	.068091	.052926
%RSD	.1603643	1.227559	1.094268	.6761711	1.382918	1.113357

#1	4.678544	4.788989	5.191313	4.816197	4.995514	4.811746
#2	4.693213	4.903976	5.109124	4.881511	4.915713	4.741331
#3	4.683058	4.820708	5.084032	4.844027	4.860046	4.708093

Elem	Sr4077
Units	ppm
Avg	4.817006
Stddev	.083378
%RSD	1.730909

#1	4.910775
#2	4.789025
#3	4.751217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	33.51769	1050.531	36997.77	6069.826	1713.964
Stddev	1.81378	2.495	53.24	72.231	4.292
%RSD	5.411424	.2375065	.1439021	1.190007	.2504138

#1	31.85452	1048.986	36949.06	5991.484	1711.381
#2	33.24691	1049.198	37054.61	6084.211	1711.593
#3	35.45164	1053.410	36989.65	6133.782	1718.919

Sample Name: CCB038 Acquired: 3/6/2017 22:34:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018465	-.005701	.0025278	.0044971	-.000929	-.001401
Stddev	.0044869	.000339	.0011423	.0055604	.002400	.004970
%RSD	242.9924	5.942821	45.18860	123.6447	258.4586	354.8086

#1	.0067702	-.006078	.0016148	.0088355	.000633	-.004788
#2	-.002012	-.005422	.0021599	.0064270	-.003692	-.003718
#3	.000781	-.005602	.0038087	-.001771	.000273	.004304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.000135	.0001203	.0058105	.0004082	.0003869
Stddev	.0000394	.000059	.0001863	.0097104	.0002577	.0001203
%RSD	88.34233	43.85049	154.8098	167.1174	63.13364	31.09434

#1	.0000264	-.000125	.0003041	-.001963	.0002605	.0005210
#2	.0000899	-.000081	-.000068	.002699	.0002583	.0002884
#3	.0000177	-.000198	.000125	.016695	.0007058	.0003512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	.0098527	.0003840	.0242984	-.000163	-.000729
Stddev	.000493	.0059164	.0007845	.0279115	.000407	.000519
%RSD	111.2169	60.04877	204.2607	114.8696	249.5851	71.20183

#1	-.000409	.0033548	.0012078	.0307375	.000304	-.000370
#2	-.000953	.0149285	.0002983	-.006270	-.000440	-.001324
#3	.000032	.0112748	-.000354	.048428	-.000353	-.000492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033286	.0001260	-.000952	-.261850	-.002987	-.001393
Stddev	.0876374	.0016192	.010798	.011502	.003965	.002160
%RSD	84.81429	1284.846	1134.747	4.392528	132.7710	155.0231

#1	.1973849	-.001071	-.009749	-.272462	-.007563	-.002696
#2	.0239683	.001968	.011099	-.263461	-.000580	.001100
#3	.0886325	-.000520	-.004204	-.249628	-.000817	-.002583

Sample Name: CCB038 Acquired: 3/6/2017 22:34:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002576	-.035524	-.003993	F -.007242	.0012224	.0008209
Stddev	.0006915	.006250	.000802	.001316	.0002076	.0004369
%RSD	268.4955	17.59319	20.09356	18.17209	16.98283	53.22644

#1	.0006849	-.036537	-.004722	-.008451	.0010159	.0003395
#2	.0006281	-.041205	-.004125	-.007435	.0014311	.0011925
#3	-.000540	-.028829	-.003133	-.005840	.0012203	.0009307

Elem	Sr4077
Units	ppm
Avg	.0000045
Stddev	.0000168
%RSD	370.2233

#1	-.000001
#2	.000023
#3	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.53333	1248.214	42279.28	6305.843	2398.927
Stddev	1.15820	3.072	88.72	15.966	1.035
%RSD	3.005716	.2461143	.2098463	.2531944	.0431334

#1	37.55000	1244.678	42202.24	6287.415	2400.105
#2	38.24000	1249.738	42259.31	6314.580	2398.514
#3	39.81000	1250.227	42376.28	6315.533	2398.163

Sample Name: I2026-01 Acquired: 3/6/2017 22:38:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622712	.0032572	15.48702	-.037298	.0029508	73.54490	9.167314
Stddev	.0159266	.0059817	.04919	.009872	.0013901	.26276	.077003
%RSD	25.57625	183.6482	.3176025	26.46652	47.10717	.3572824	.8399679

#1	.0569590	.0034036	15.43141	-.027456	.0015845	73.82537	9.199214
#2	.0496796	.0091643	15.50480	-.047199	.0043634	73.50491	9.223241
#3	.0801750	-.002796	15.52484	-.037240	.0029046	73.30443	9.079488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099776	.0456575	233.6401	.1355345	.2001861	.4582315	185.5188
Stddev	.0001446	.0000531	1.1747	.0003253	.0014311	.0034494	.6083
%RSD	1.449244	.1164094	.5027731	.2399985	.7148978	.7527587	.3279080

#1	.0099295	.0456447	234.8137	.1353547	.1988655	.4618396	186.2187
#2	.0098632	.0457159	232.4644	.1359099	.1999860	.4549665	185.1175
#3	.0101401	.0456119	233.6423	.1353387	.2017067	.4578886	185.2201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33474	117.7624	.2266107	-.010048	1.145767	.2337741	3.363206
Stddev	.07666	.4179	.0015810	.000381	.075767	.0016592	.018498
%RSD	.5347896	.3548631	.6976819	3.794726	6.612732	.7097436	.5500062

#1	14.42315	118.1684	.2253022	-.009949	1.227586	.2337227	3.355813
#2	14.28669	117.3335	.2261624	-.010469	1.078029	.2321412	3.349548
#3	14.29438	117.7853	.2283674	-.009726	1.131687	.2354584	3.384257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221112	2.912805	-.047855	.0011556	3.181230	4.118816	.0035675
Stddev	.033243	.020018	.000996	.0004157	.037844	.011702	.0027178
%RSD	.6367097	.6872465	2.080840	35.97038	1.189591	.2841088	76.18192

#1	5.188166	2.930897	-.047924	.0015838	3.224911	4.105407	.0066095
#2	5.254645	2.916218	-.046826	.0011290	3.160447	4.126968	.0013784
#3	5.220525	2.891300	-.048814	.0007538	3.158331	4.124072	.0027147

Sample Name: I2026-01 Acquired: 3/6/2017 22:38:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6500776	.0429629	.1368398
Stddev	.0039958	.0002018	.0006894
%RSD	.6146662	.4697144	.5038389

#1	.6546876	.0430433	.1367506
#2	.6479383	.0427333	.1375695
#3	.6476069	.0431121	.1361992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.58270	1295.540	44663.69	7083.934	1993.058
Stddev	.37605	3.320	232.96	15.606	6.499
%RSD	.9266166	.2562591	.5215823	.2203026	.3260677

#1	40.77108	1298.470	44494.05	7097.273	2000.509
#2	40.82734	1296.215	44567.72	7087.756	1990.100
#3	40.14970	1291.934	44929.31	7066.771	1988.564

Sample Name: I2026-02 Acquired: 3/6/2017 22:42:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872872	.0052114	22.09730	-.057522	.0015584	101.2472	14.25770
Stddev	.0134399	.0074979	.06925	.007661	.0017806	.2201	.10174
%RSD	15.39738	143.8749	.3133861	13.31916	114.2566	.2173709	.7135931

#1	.0718063	.0136616	22.05077	-.054192	.0019909	100.9937	14.26918
#2	.0959705	-.000646	22.06425	-.052088	.0030829	101.3894	14.15071
#3	.0940848	.002619	22.17688	-.066285	-.000399	101.3585	14.35322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126408	.0642459	208.5304	.1376011	.2785069	.5885387	228.2223
Stddev	.0001322	.0005108	.3367	.0007855	.0010575	.0011373	.2851
%RSD	1.045821	.7951416	.1614582	.5708306	.3796975	.1932466	.1249093

#1	.0127849	.0640388	208.3152	.1374383	.2783916	.5884398	228.1949
#2	.0125252	.0638711	208.3575	.1384553	.2775118	.5897222	227.9518
#3	.0126123	.0648278	208.9184	.1369098	.2796173	.5874540	228.5200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.07330	105.1799	.3076086	-.013574	1.361256	.2940448	4.077328
Stddev	.06144	.2710	.0007539	.000347	.136719	.0037239	.200343
%RSD	.3221188	.2576686	.2450790	2.556238	10.04360	1.266427	4.913590

#1	19.01472	104.9110	.3070469	-.013894	1.370890	.2949094	4.303408
#2	19.06793	105.1757	.3073136	-.013624	1.492904	.2899647	3.921825
#3	19.13724	105.4530	.3084654	-.013205	1.219975	.2972603	4.006751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.797067	3.795896	-.058585	.0020548	4.664718	6.516445	.0097684
Stddev	.014356	.027677	.002231	.0007824	.050474	.027614	.0014922
%RSD	.1841178	.7291298	3.808396	38.07825	1.082041	.4237650	15.27543

#1	7.813461	3.825649	-.056013	.0016127	4.720692	6.513821	.0095970
#2	7.786747	3.770916	-.059740	.0029582	4.622665	6.545278	.0083694
#3	7.790993	3.791122	-.060002	.0015934	4.650797	6.490236	.0113389

Sample Name: I2026-02 Acquired: 3/6/2017 22:42:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8153773	.0600339	.1731474
Stddev	.0024843	.0006595	.0004375
%RSD	.3046778	1.098570	.2527055

#1	.8132215	.0596052	.1726789
#2	.8180941	.0607934	.1732179
#3	.8148162	.0597032	.1735455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.65447	1334.789	46187.64	7374.683	1973.852
Stddev	1.72156	4.805	215.82	30.626	4.853
%RSD	4.036056	.3599779	.4672696	.4152905	.2458713

#1	40.66800	1329.956	45977.94	7407.190	1968.258
#2	43.71258	1334.846	46175.86	7370.488	1976.948
#3	43.58283	1339.565	46409.10	7346.370	1976.349

Sample Name: I2026-03 Acquired: 3/6/2017 22:46:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774345	.0030034	22.59388	-.055661	.0017139	97.38289	12.96962
Stddev	.0087864	.0056191	.15576	.004415	.0008829	.76083	.18742
%RSD	11.34684	187.0906	.6893722	7.931414	51.51634	.7812816	1.445097

#1	.0803152	-.002787	22.73153	-.054067	.0018055	96.76159	12.79800
#2	.0675694	.003364	22.42481	-.060651	.0025475	98.23146	13.16961
#3	.0844188	.008434	22.62531	-.052265	.0007887	97.15561	12.94125

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127234	.0659170	210.6514	.1336568	.2846603	.5932315	229.0972
Stddev	.0002060	.0002747	1.4651	.0005069	.0020986	.0037015	1.2768
%RSD	1.619019	.4167576	.6955055	.3792487	.7372163	.6239588	.5573233

#1	.0126525	.0662334	209.0766	.1334846	.2867468	.5927362	227.8759
#2	.0129555	.0657781	211.9740	.1332584	.2825499	.5971557	230.4231
#3	.0125622	.0657394	210.9036	.1342273	.2846843	.5898026	228.9924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.18007	105.9888	.3093812	-.013620	1.398203	.2899111	3.999010
Stddev	.14853	.3938	.0023326	.000369	.092502	.0034294	.072103
%RSD	.7744032	.3715584	.7539523	2.711820	6.615807	1.182915	1.803014

#1	19.00874	105.5658	.3119124	-.013750	1.363497	.2859645	4.078874
#2	19.27261	106.3448	.3073183	-.013203	1.503039	.2916029	3.979451
#3	19.25885	106.0557	.3089130	-.013906	1.328073	.2921659	3.938704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.444365	3.888953	-.066235	.0024098	4.448672	3.975202	.0047913
Stddev	.060942	.021787	.000632	.0008273	.022051	.020915	.0063426
%RSD	.8186324	.5602259	.9546728	34.32885	.4956827	.5261452	132.3761

#1	7.436863	3.899974	-.066202	.0029560	4.459506	3.955871	.0024325
#2	7.508710	3.863857	-.066883	.0028153	4.423299	3.997405	.0119753
#3	7.387521	3.903027	-.065619	.0014580	4.463210	3.972330	-.000034

Sample Name: I2026-03 Acquired: 3/6/2017 22:46:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7556577	.0576205	.1619821
Stddev	.0018491	.0007428	.0012192
%RSD	.2447013	1.289180	.7526889

#1	.7538360	.0572267	.1609848
#2	.7575331	.0584773	.1633413
#3	.7556039	.0571576	.1616203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.66535	1336.629	46390.16	7401.430	1970.654
Stddev	.34300	10.747	160.52	36.145	18.289
%RSD	.7855217	.8040708	.3460113	.4883449	.9280497

#1	43.32004	1327.176	46489.35	7435.081	1954.946
#2	43.67000	1348.319	46476.16	7363.224	1990.732
#3	44.00599	1334.393	46204.97	7405.985	1966.286

Sample Name: I2026-04 Acquired: 3/6/2017 22:51:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753872	-.001424	23.80636	-.054672	.0038070	76.27749	8.931316
Stddev	.0148214	.008829	.05011	.006507	.0024302	.34281	.161412
%RSD	19.66039	620.2167	.2104804	11.90262	63.83432	.4494280	1.807256

#1	.0639148	.005862	23.74909	-.047209	.0051717	76.06274	8.874595
#2	.0701252	.001109	23.84212	-.057645	.0010012	76.67285	9.113432
#3	.0921217	-.011242	23.82786	-.059162	.0052481	76.09689	8.805920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118682	.0865466	296.2870	.1124115	.2778506	.6070321	214.2772
Stddev	.0001407	.0002846	3.5387	.0004532	.0008186	.0033542	1.4025
%RSD	1.185694	.3288649	1.194350	.4031321	.2946343	.5525516	.6545419

#1	.0118518	.0862392	295.2242	.1122783	.2774885	.6043933	213.8997
#2	.0117364	.0865995	300.2354	.1129163	.2772755	.6108067	215.8299
#3	.0120164	.0868010	293.4016	.1120397	.2787879	.6058963	213.1021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50790	136.3920	.2720642	-.011010	1.302035	.2415163	5.585010
Stddev	.20639	1.0065	.0013681	.000610	.077947	.0019427	.073598
%RSD	1.115146	.7379286	.5028512	5.537464	5.986526	.8043916	1.317786

#1	18.42622	136.0835	.2712812	-.010996	1.254264	.2432048	5.646838
#2	18.74263	137.5167	.2712674	-.010408	1.259859	.2419510	5.604591
#3	18.35486	135.5760	.2736439	-.011627	1.391982	.2393930	5.503601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.303075	6.180037	-.060023	.0008841	7.937142	3.956538	.0053503
Stddev	.020364	.047540	.005755	.0007808	.044867	.023972	.0068631
%RSD	.2788481	.7692584	9.588325	88.31934	.5652825	.6058760	128.2748

#1	7.279601	6.129622	-.064167	.0008798	7.908265	3.966414	.0090381
#2	7.316006	6.186434	-.053452	.0001054	7.914328	3.973994	.0095812
#3	7.313618	6.224056	-.062451	.0016670	7.988831	3.929206	-.002568

Sample Name: I2026-04 Acquired: 3/6/2017 22:51:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5967669	.0480154	.1655763
Stddev	.0032153	.0003635	.0007295
%RSD	.5387917	.7569839	.4405867

#1	.5943115	.0480149	.1647422
#2	.6004064	.0476522	.1658910
#3	.5955828	.0483791	.1660956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.80668	1309.336	45373.96	7319.057	1939.277
Stddev	.43420	3.309	163.12	37.800	3.319
%RSD	1.064043	.2527155	.3594971	.5164575	.1711454

#1	40.44955	1311.882	45462.71	7327.538	1940.221
#2	40.68050	1310.531	45185.71	7277.737	1942.022
#3	41.29000	1305.596	45473.46	7351.895	1935.588

Sample Name: I2026-05 Acquired: 3/6/2017 22:55:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707560	-.004966	22.49275	-.046441	.0014386	75.74603	9.414075
Stddev	.0091814	.003494	.12897	.006050	.0048957	.19995	.132086
%RSD	12.97612	70.36646	.5733764	13.02787	340.3073	.2639739	1.403066

#1	.0736109	-.006191	22.46674	-.042399	-.002309	75.85970	9.468811
#2	.0604863	-.007683	22.37878	-.053397	.006978	75.86323	9.509993
#3	.0781707	-.001024	22.63275	-.043528	-.000353	75.51515	9.263420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114045	.0822918	311.9251	.1333933	.2623924	.6057595	202.6429
Stddev	.0000952	.0005373	2.1076	.0004203	.0017965	.0059300	.7449
%RSD	.8345497	.6529385	.6756729	.3150910	.6846745	.9789421	.3675856

#1	.0114894	.0820560	312.6807	.1337919	.2608173	.6067667	202.9748
#2	.0114227	.0819127	313.5506	.1329542	.2620108	.6111214	203.1643
#3	.0113016	.0829067	309.5438	.1334339	.2643490	.5993904	201.7898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.35809	143.7972	.2760301	-.011066	1.132167	.2310115	5.140455
Stddev	.08611	.7843	.0021546	.000263	.069968	.0021908	.050983
%RSD	.4960976	.5454323	.7805804	2.376406	6.179999	.9483438	.9918038

#1	17.40212	144.2116	.2779506	-.010776	1.071495	.2303261	5.167793
#2	17.41329	144.2874	.2737001	-.011135	1.208706	.2334631	5.171938
#3	17.25887	142.8926	.2764397	-.011288	1.116299	.2292454	5.081633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.918205	5.937123	-.047317	.0008000	7.834763	5.294039	.0031121
Stddev	.034055	.051619	.004061	.0009860	.079031	.039399	.0017834
%RSD	.4922533	.8694281	8.583558	123.2538	1.008727	.7442077	57.30392

#1	6.956077	5.926652	-.048398	.0008531	7.819602	5.313655	.0050883
#2	6.908437	5.993174	-.050729	.0017584	7.920276	5.319779	.0026256
#3	6.890101	5.891542	-.042824	-.000211	7.764410	5.248683	.0016225

Sample Name: I2026-05 Acquired: 3/6/2017 22:55:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6033582	.0472171	.1757098
Stddev	.0022715	.0006755	.0004623
%RSD	.3764752	1.430566	.2630830

#1	.6039864	.0468521	.1751842
#2	.6052495	.0468027	.1760531
#3	.6008387	.0479965	.1758922

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.69227	1280.425	44652.34	7225.779	1907.826
Stddev	.77075	4.141	174.32	55.046	6.985
%RSD	1.894086	.3234199	.3903900	.7618001	.3661095

#1	40.04990	1284.737	44517.87	7210.129	1913.092
#2	40.48000	1280.059	44589.86	7180.252	1910.484
#3	41.54691	1276.479	44849.29	7286.955	1899.903

Sample Name: I2026-06 Acquired: 3/6/2017 22:59:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736980	-.000625	21.30597	-.052204	.0025616	85.87031	12.26273
Stddev	.0061439	.005084	.02253	.003418	.0023741	.46046	.12169
%RSD	8.336664	813.6083	.1057325	6.547397	92.68065	.5362256	.9923810

#1	.0770900	-.002854	21.31435	-.048651	.0049151	85.95542	12.20933
#2	.0773981	-.004214	21.32310	-.055468	.0026022	85.37324	12.40199
#3	.0666058	.005193	21.28045	-.052491	.0001675	86.28228	12.17687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115795	.0761332	310.9822	.1490605	.2427685	.5609548	214.0449
Stddev	.0002406	.0002380	1.8260	.0013051	.0014504	.0041510	.9006
%RSD	2.078024	.3125650	.5871618	.8755296	.5974517	.7399914	.4207458

#1	.0113035	.0758881	312.3214	.1476169	.2428804	.5657462	214.7714
#2	.0117454	.0763633	308.9023	.1494078	.2441598	.5584479	213.0372
#3	.0116896	.0761482	311.7230	.1501568	.2412654	.5586702	214.3260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.16848	147.3797	.2841019	-.010931	1.232754	.2397782	5.260659
Stddev	.08613	.6578	.0011758	.000719	.054043	.0021310	.126462
%RSD	.5016922	.4463438	.4138659	6.576817	4.383909	.8887319	2.403912

#1	17.24140	147.7908	.2831174	-.010185	1.289317	.2379000	5.353357
#2	17.07344	146.6210	.2854039	-.010990	1.181645	.2420941	5.116597
#3	17.19060	147.7274	.2837845	-.011619	1.227300	.2393406	5.312023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.154428	5.525951	-.047804	.0008412	8.114128	5.008326	.0040633
Stddev	.030225	.009031	.002642	.0010541	.041230	.029643	.0035605
%RSD	.3706621	.1634318	5.526384	125.3134	.5081273	.5918763	87.62420

#1	8.172534	5.521412	-.047434	-.000317	8.080928	4.974685	-.000042
#2	8.119535	5.536351	-.050611	.001745	8.160278	5.019675	.005917
#3	8.171214	5.520090	-.045367	.001095	8.101176	5.030618	.006315

Sample Name: I2026-06 Acquired: 3/6/2017 22:59:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6722050	.0529562	.1937233
Stddev	.0048207	.0004758	.0000163
%RSD	.7171528	.8984867	.0084105

#1	.6732061	.0530795	.1937054
#2	.6669623	.0524309	.1937373
#3	.6764466	.0533583	.1937273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.97336	1257.187	43602.25	7108.461	1883.948
Stddev	.74238	3.187	84.23	14.440	5.569
%RSD	1.857191	.2535399	.1931702	.2031422	.2955992

#1	39.39061	1255.004	43687.45	7109.832	1881.372
#2	40.80919	1255.711	43600.26	7122.168	1880.134
#3	39.72028	1260.845	43519.04	7093.385	1890.339

Sample Name: I2026-07 Acquired: 3/6/2017 23:03:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460950	-.003450	6.949904	-.027269	.0031707	19.55224	1.602185
Stddev	.0033076	.004777	.030489	.009270	.0016667	.02877	.012724
%RSD	7.175620	138.4667	.4387006	33.99518	52.56401	.1471415	.7941743

#1	.0426868	-.007310	6.922712	-.019260	.0048113	19.57413	1.615305
#2	.0492919	-.004932	6.944135	-.025124	.0014791	19.56293	1.601351
#3	.0463064	.001893	6.982866	-.037424	.0032218	19.51965	1.589898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052182	.0235976	205.9272	.1110368	.1113994	.1649368	121.2164
Stddev	.0001918	.0000277	1.1878	.0007521	.0001380	.0016320	.4500
%RSD	3.675561	.1173184	.5768079	.6773233	.1238403	.9895009	.3711992

#1	.0053210	.0235919	207.1545	.1110232	.1113918	.1666088	121.6419
#2	.0053367	.0236276	205.8437	.1117955	.1115410	.1633479	121.2619
#3	.0049969	.0235731	204.7833	.1102915	.1112654	.1648536	120.7455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.677122	95.32802	.1070575	-.007513	.7816557	.1369398	2.090061
Stddev	.048852	.45339	.0008369	.000258	.0572156	.0029195	.067293
%RSD	.6363320	.4756108	.7817309	3.439782	7.319791	2.131924	3.219684

#1	7.728923	95.82272	.1071458	-.007643	.7686911	.1395219	2.114842
#2	7.670563	95.22904	.1061799	-.007216	.8442412	.1375256	2.013891
#3	7.631882	94.93229	.1078467	-.007681	.7320349	.1337718	2.141450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8663235	1.868722	-.031001	-.000863	2.747311	2.038991	-.001871
Stddev	.0158139	.025465	.000731	.000532	.017830	.018103	.002914
%RSD	1.825403	1.362704	2.356619	61.59419	.6489803	.8878592	155.7222

#1	.8484704	1.844255	-.031526	-.000396	2.731784	2.054715	.001457
#2	.8785714	1.866833	-.030167	-.001442	2.743367	2.043058	-.003964
#3	.8719286	1.895080	-.031310	-.000753	2.766783	2.019200	-.003107

Sample Name: I2026-07 Acquired: 3/6/2017 23:03:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4305581	.0109997	.0706396
Stddev	.0009258	.0001675	.0002709
%RSD	.2150170	1.522845	.3834279

#1	.4313922	.0108101	.0708143
#2	.4295621	.0110610	.0707768
#3	.4307201	.0111278	.0703276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.59622	1205.554	42104.49	6615.272	2031.419
Stddev	.81425	3.466	56.64	38.603	6.651
%RSD	2.165770	.2874625	.1345164	.5835395	.3274273

#1	37.43006	1205.113	42094.75	6582.689	2029.549
#2	38.48073	1209.218	42165.36	6605.221	2038.805
#3	36.87787	1202.329	42053.34	6657.906	2025.902

Sample Name: I2026-08 Acquired: 3/6/2017 23:07:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399214	-.001906	8.011978	-.018913	-.001213	23.65469	6.715388
Stddev	.0047284	.006909	.008655	.005794	.005072	.05654	.049849
%RSD	11.84437	362.5207	.1080225	30.63470	418.0061	.2390133	.7423103

#1	.0453783	.003809	8.004485	-.022577	.004612	23.69188	6.745842
#2	.0370364	-.009583	8.009998	-.021929	-.003604	23.58963	6.742463
#3	.0373494	.000057	8.021451	-.012233	-.004649	23.68256	6.657861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059188	.0225367	377.0588	.0838829	.1156947	.1951512	135.8817
Stddev	.0001171	.0001038	1.9754	.0000392	.0006610	.0027806	.6119
%RSD	1.977543	.4607173	.5239060	.0467669	.5713111	1.424843	.4503463

#1	.0059409	.0225662	378.6406	.0838643	.1153749	.1956034	136.4858
#2	.0057922	.0226226	374.8446	.0838564	.1164548	.1921722	135.2622
#3	.0060231	.0224213	377.6911	.0839280	.1152545	.1976779	135.8972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24307	180.2356	.0994939	-.009300	.9593617	.1106331	1.961470
Stddev	.05226	.7081	.0012263	.000362	.0445123	.0010639	.026062
%RSD	.4648297	.3928517	1.232506	3.892993	4.639782	.9616806	1.328699

#1	11.28511	180.9541	.1009055	-.008883	.9947219	.1095771	1.939421
#2	11.18456	179.5385	.0986923	-.009486	.9093770	.1117048	1.990232
#3	11.25955	180.2142	.0988837	-.009531	.9739861	.1106174	1.954756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360287	1.924711	-.033248	-.000574	4.063554	7.473558	.0037748
Stddev	.008466	.016790	.001204	.000752	.018259	.045927	.0011293
%RSD	.6223584	.8723352	3.621911	130.8989	.4493335	.6145319	29.91630

#1	1.366934	1.920759	-.032355	-.000405	4.052967	7.475418	.0031997
#2	1.363170	1.910250	-.032771	-.001396	4.053056	7.426728	.0050759
#3	1.350756	1.943125	-.034617	.000079	4.084637	7.518527	.0030488

Sample Name: I2026-08 Acquired: 3/6/2017 23:07:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4439987	.0165985	.1444940
Stddev	.0012311	.0004450	.0002144
%RSD	.2772719	2.681094	.1484012

#1	.4453973	.0170804	.1446545
#2	.4435197	.0162031	.1442505
#3	.4430791	.0165120	.1445769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.25315	1170.045	40394.56	6499.798	1913.501
Stddev	.69204	3.221	111.96	32.239	4.954
%RSD	1.857662	.2752547	.2771773	.4959934	.2589220

#1	38.02115	1168.654	40459.75	6477.603	1908.466
#2	36.67796	1173.727	40458.67	6536.778	1918.371
#3	37.06035	1167.754	40265.28	6485.015	1913.668

Sample Name: I2026-09 Acquired: 3/6/2017 23:11:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452961	.0002934	4.146941	-.027936	.0019209	12.19262	.6618335
Stddev	.0155941	.0026532	.002486	.009227	.0020382	.10484	.0078701
%RSD	34.42694	904.4159	.0599362	33.02693	106.1057	.8598474	1.189132

#1	.0273024	-.000413	4.145810	-.024210	.0002296	12.31168	.6702088
#2	.0548818	-.001935	4.149791	-.021156	.0013492	12.15205	.6607000
#3	.0537039	.003228	4.145222	-.038443	.0041840	12.11413	.6545916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043270	.0126246	123.6760	.1006482	.0831745	.0940611	117.7606
Stddev	.0000362	.0002746	1.4651	.0007401	.0003035	.0012070	1.0989
%RSD	.8359823	2.175033	1.184597	.7353617	.3648784	1.283224	.9331404

#1	.0043314	.0129258	125.2895	.0998875	.0834926	.0945330	118.9724
#2	.0042888	.0123883	123.3097	.1013658	.0831427	.0949610	117.4805
#3	.0043608	.0125596	122.4289	.1006914	.0828881	.0926895	116.8289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315826	57.81551	.0766624	-.008456	.6992298	.1590816	1.429300
Stddev	.076643	.52621	.0005869	.000309	.1083116	.0054706	.047774
%RSD	1.213505	.9101475	.7655507	3.656465	15.49012	3.438893	3.342446

#1	6.398875	58.41709	.0772022	-.008153	.6890432	.1564956	1.378337
#2	6.300783	57.58862	.0767472	-.008772	.5963715	.1653659	1.436494
#3	6.247820	57.44080	.0760377	-.008444	.8122749	.1553834	1.473068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037305	1.423587	-.035336	.0003233	1.179340	1.403054	-.005083
Stddev	.019340	.006966	.001746	.0005607	.007953	.019732	.001402
%RSD	51.84264	.4893549	4.942272	173.4544	.6743434	1.406377	27.58204

#1	-.059568	1.417039	-.035191	.0007939	1.170341	1.423735	-.005503
#2	-.024667	1.430907	-.037150	-.000297	1.185424	1.384432	-.003520
#3	-.027679	1.422815	-.033666	.000473	1.182255	1.400994	-.006228

Sample Name: I2026-09 Acquired: 3/6/2017 23:11:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3559055	.0061317	.0370548
Stddev	.0030834	.0005066	.0001065
%RSD	.8663501	8.262820	.2875180

#1	.3589250	.0056375	.0371121
#2	.3560296	.0066500	.0371204
#3	.3527620	.0061078	.0369319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.64261	1209.780	41908.52	6524.757	2116.985
Stddev	1.49619	5.692	94.34	51.750	7.074
%RSD	3.974724	.4704668	.2251043	.7931312	.3341352

#1	39.27858	1207.851	41889.92	6466.902	2109.111
#2	37.30554	1216.185	42010.78	6540.735	2122.803
#3	36.34370	1205.303	41824.87	6566.633	2119.042

Sample Name: I2026-10 Acquired: 3/6/2017 23:15:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547513	-.000038	17.86838	-.036958	.0001837	39.61917	6.717480
Stddev	.0029528	.003222	.08492	.002790	.0023643	.13247	.056856
%RSD	5.393050	8495.893	.4752725	7.548096	1286.794	.3343532	.8463886

#1	.0547044	.003276	17.79155	-.039970	.0005559	39.51541	6.780653
#2	.0577273	-.000231	17.85402	-.036442	.0023399	39.57373	6.701368
#3	.0518223	-.003159	17.95956	-.034462	-.002345	39.76838	6.670418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079752	.0421821	465.1350	.0994576	.1838214	.4137254	175.8499
Stddev	.0001565	.0002075	2.9779	.0002996	.0006157	.0006165	.6387
%RSD	1.962869	.4918758	.6402170	.3012738	.3349500	.1490207	.3632061

#1	.0078936	.0419574	461.7429	.0997399	.1839413	.4136374	175.1126
#2	.0078764	.0423665	467.3188	.0991432	.1831545	.4131576	176.2345
#3	.0081557	.0422223	466.3433	.0994897	.1843683	.4143812	176.2025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53148	223.6297	.1710301	-.010941	1.341014	.1478547	2.782855
Stddev	.09316	1.5374	.0005445	.000224	.115161	.0009513	.029201
%RSD	.5635407	.6874602	.3183744	2.043654	8.587582	.6434323	1.049302

#1	16.42436	221.8715	.1710452	-.010769	1.435066	.1474174	2.750770
#2	16.57654	224.7213	.1715669	-.011193	1.212578	.1472006	2.789921
#3	16.59355	224.2962	.1704781	-.010860	1.375399	.1489460	2.807874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.991759	2.840283	-.041439	-.000180	4.630150	6.793783	-.006850
Stddev	.060481	.008951	.001824	.000280	.024658	.033675	.001823
%RSD	2.021591	.3151431	4.400576	155.8596	.5325500	.4956801	26.61836

#1	3.061375	2.846063	-.042315	-.000332	4.643870	6.803322	-.004974
#2	2.961758	2.829972	-.042659	.000144	4.601683	6.821660	-.006961
#3	2.952142	2.844813	-.039343	-.000351	4.644896	6.756367	-.008616

Sample Name: I2026-10 Acquired: 3/6/2017 23:15:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4631712	.0274230	.1626465
Stddev	.0022811	.0008366	.0007658
%RSD	.4924851	3.050633	.4708118

#1	.4605667	.0272547	.1634987
#2	.4648136	.0266834	.1624243
#3	.4641334	.0283309	.1620164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.53399	1195.888	41592.13	6782.049	1870.487
Stddev	.72556	.714	92.14	23.113	2.261
%RSD	1.882901	.0597126	.2215228	.3408035	.1208999

#1	38.78244	1195.449	41648.70	6795.470	1868.716
#2	37.71685	1196.712	41641.88	6755.360	1873.035
#3	39.10269	1195.503	41485.81	6795.317	1869.711

Sample Name: I2026-11 Acquired: 3/6/2017 23:20:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690700	-.001943	31.35051	-.054074	.0024611	70.51593	8.725899
Stddev	.0057250	.001762	.09356	.003097	.0015836	1.83726	.209782
%RSD	8.288699	90.68699	.2984284	5.726949	64.34275	2.605458	2.404129

#1	.0756601	-.003481	31.29106	-.057290	.0012027	68.71358	8.520949
#2	.0653229	-.000021	31.30212	-.051112	.0042392	70.44800	8.716549
#3	.0662271	-.002326	31.45836	-.053821	.0019414	72.38622	8.940200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108355	.0715021	427.8592	.1839553	.2595346	.7182121	211.1986
Stddev	.0003256	.0003670	10.0576	.0005820	.0004957	.0159294	5.1459
%RSD	3.004563	.5132237	2.350671	.3164004	.1909856	2.217922	2.436531

#1	.0105432	.0718594	417.8671	.1843739	.2592627	.7018908	206.0623
#2	.0107770	.0715207	427.7296	.1842015	.2592343	.7190273	211.1796
#3	.0111864	.0711261	437.9809	.1832907	.2601067	.7337183	216.3541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.85339	206.8766	.3318393	-.009766	1.551317	.2072552	4.419074
Stddev	.47122	5.3146	.0018025	.000593	.074329	.0086515	.162807
%RSD	2.499414	2.568966	.5431908	6.076884	4.791322	4.174308	3.684178

#1	18.40461	201.8233	.3303481	-.010226	1.540532	.2033792	4.233306
#2	18.81131	206.3877	.3313275	-.009976	1.630448	.2012194	4.486986
#3	19.34424	212.4187	.3338424	-.009096	1.482969	.2171669	4.536931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.215006	4.167013	-.055195	.0016168	6.895443	3.880977	.0039679
Stddev	.159855	.046041	.001060	.0004350	.099116	.070274	.0043030
%RSD	2.572073	1.104885	1.920332	26.90528	1.437414	1.810721	108.4470

#1	6.071416	4.220170	-.054098	.0011166	7.009536	3.817873	.0064105
#2	6.186354	4.141128	-.055274	.0018267	6.830574	3.868349	.0064937
#3	6.387249	4.139741	-.056214	.0019070	6.846220	3.956708	-.001001

Sample Name: I2026-11 Acquired: 3/6/2017 23:20:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5455762	.0457223	.1784281
Stddev	.0171571	.0010191	.0044790
%RSD	3.144763	2.228840	2.510255

#1	.5287570	.0445463	.1741369
#2	.5449194	.0463457	.1780737
#3	.5630523	.0462749	.1830738

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.40898	1233.562	43020.80	7194.629	1848.969
Stddev	1.12069	2.901	133.81	118.728	2.647
%RSD	2.706382	.2351342	.3110459	1.650234	.1431681

#1	42.70292	1230.543	43060.10	7305.196	1846.746
#2	40.77738	1236.327	43130.56	7209.542	1851.897
#3	40.74666	1233.816	42871.74	7069.149	1848.264

Sample Name: I2026-12 Acquired: 3/6/2017 23:24:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391047	.0017638	5.072252	-.019072	-.001378	17.38612	2.947166
Stddev	.0117178	.0051702	.019035	.010616	.001509	.12090	.038631
%RSD	29.96521	293.1217	.3752867	55.66358	109.4996	.6953865	1.310802

#1	.0255765	.0052868	5.094171	-.028714	-.002672	17.43613	2.958457
#2	.0456491	-.004172	5.062721	-.007695	.000280	17.47400	2.978894
#3	.0460885	.004176	5.059865	-.020806	-.001743	17.24824	2.904147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044221	.0179513	230.7731	.0948201	.0736328	.1189568	107.8341
Stddev	.0000671	.0000642	2.2385	.0010504	.0005737	.0028207	1.0123
%RSD	1.517434	.3574251	.9699860	1.107782	.7791348	2.371241	.9387350

#1	.0043467	.0179613	231.7019	.0937044	.0741697	.1169335	108.2660
#2	.0044754	.0180099	232.3977	.0949660	.0737003	.1177579	108.5587
#3	.0044441	.0178828	228.2198	.0957899	.0730283	.1221789	106.6775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.603284	109.3371	.0763340	-.007239	.7833424	.1107239	1.573282
Stddev	.065794	.9813	.0005562	.000304	.1021732	.0012023	.040320
%RSD	.8653406	.8975433	.7286886	4.200013	13.04324	1.085874	2.562763

#1	7.620862	109.6066	.0767847	-.007198	.7252138	.1093370	1.619321
#2	7.658504	110.1555	.0765050	-.007561	.7234958	.1114706	1.556261
#3	7.530486	108.2491	.0757123	-.006957	.9013177	.1113642	1.544265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921932	1.236469	-.025966	-.000517	1.507673	5.991435	.0030753
Stddev	.0252091	.006081	.000985	.000187	.027622	.055633	.0061947
%RSD	5.121787	.4917714	3.793141	36.17447	1.832091	.9285359	201.4380

#1	.4759412	1.229477	-.027090	-.000377	1.502592	6.043236	.0028577
#2	.5212333	1.240518	-.025553	-.000445	1.482944	5.998436	-.003008
#3	.4794050	1.239411	-.025254	-.000730	1.537482	5.932634	.009376

Sample Name: I2026-12 Acquired: 3/6/2017 23:24:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3977117	.0106390	.0819261
Stddev	.0026776	.0008244	.0002270
%RSD	.6732428	7.748893	.2771421

#1	.3997732	.0107579	.0818928
#2	.3986765	.0113974	.0821679
#3	.3946855	.0097615	.0817175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.92121	1186.759	41292.60	6589.447	2015.689
Stddev	.72126	1.454	162.46	33.090	.795
%RSD	1.953511	.1225564	.3934366	.5021697	.0394517

#1	36.43256	1188.379	41421.21	6565.543	2016.447
#2	37.74960	1186.330	41346.56	6575.583	2015.760
#3	36.58147	1185.567	41110.02	6627.214	2014.861

Sample Name: I2026-13 Acquired: 3/6/2017 23:28:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405593	-.000762	5.080352	-.023214	.0005493	16.35497	2.934940
Stddev	.0031109	.002855	.011348	.009862	.0022165	.06835	.017537
%RSD	7.669954	374.6511	.2233775	42.48433	403.5554	.4178977	.5975358

#1	.0390729	.001508	5.082167	-.019390	-.001773	16.38367	2.938239
#2	.0384705	.000174	5.090683	-.034416	.000779	16.40428	2.950593
#3	.0441346	-.003968	5.068205	-.015837	.002642	16.27695	2.915987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044275	.0174181	248.7365	.0906781	.0742489	.1145030	111.1425
Stddev	.0001444	.0000924	1.1551	.0014453	.0007143	.0013367	.5284
%RSD	3.261663	.5303409	.4643953	1.593886	.9620666	1.167424	.4754128

#1	.0045938	.0173129	249.1519	.0922815	.0746917	.1140817	111.3561
#2	.0043338	.0174557	249.6265	.0894753	.0746301	.1159996	111.5306
#3	.0043548	.0174858	247.4312	.0902776	.0734248	.1134276	110.5407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916567	117.5991	.0720926	-.007516	.7965524	.1107825	1.506835
Stddev	.050024	.3907	.0004428	.000194	.1497448	.0021424	.037115
%RSD	.6318838	.3322163	.6142197	2.583115	18.79912	1.933897	2.463096

#1	7.909207	117.6845	.0715862	-.007294	.7340880	.1083157	1.502420
#2	7.969863	117.9401	.0724071	-.007652	.6881524	.1118543	1.545959
#3	7.870632	117.1728	.0722845	-.007603	.9674168	.1121775	1.472125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993323	1.223832	-.028658	-.001461	1.589985	6.199831	-.007231
Stddev	.0235350	.017805	.001410	.000377	.009773	.039237	.000677
%RSD	5.893593	1.454892	4.921414	25.83606	.6146426	.6328662	9.358645

#1	.3823628	1.225123	-.028968	-.001038	1.601010	6.232323	-.006897
#2	.4261997	1.240956	-.029887	-.001765	1.582388	6.210931	-.008010
#3	.3894342	1.205416	-.027118	-.001579	1.586557	6.156241	-.006786

Sample Name: I2026-13 Acquired: 3/6/2017 23:28:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3857714	.0101748	.0838583
Stddev	.0012317	.0004373	.0003076
%RSD	.3192872	4.297870	.3667496

#1	.3851089	.0098399	.0835814
#2	.3871925	.0106696	.0841893
#3	.3850127	.0100150	.0838042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.51912	1186.337	41220.17	6523.250	2012.821
Stddev	.75976	2.937	110.25	49.314	1.564
%RSD	2.080446	.2475971	.2674677	.7559746	.0776897

#1	36.38268	1184.645	41183.01	6482.216	2011.750
#2	35.83682	1189.729	41133.30	6509.577	2014.615
#3	37.33786	1184.637	41344.20	6577.958	2012.096

Sample Name: I2026-14 Acquired: 3/6/2017 23:32:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481759	.0009438	14.86037	-.051533	.0028411	44.07974	9.537211
Stddev	.0088712	.0004686	.03145	.004731	.0009570	.26548	.160957
%RSD	18.41418	49.65475	.2116522	9.180301	33.68556	.6022700	1.687672

#1	.0456308	.0010980	14.85315	-.054368	.0028214	44.25089	9.455135
#2	.0580414	.0013159	14.83316	-.054159	.0018941	44.21441	9.722661
#3	.0408554	.0004175	14.89481	-.046072	.0038078	43.77391	9.433837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088932	.0512040	509.3704	.1015887	.1819062	.3918983	184.7964
Stddev	.0002812	.0002046	4.4324	.0004871	.0006291	.0014563	1.0598
%RSD	3.161665	.3996637	.8701750	.4794548	.3458366	.3716147	.5734953

#1	.0087232	.0509728	512.7065	.1020832	.1821164	.3903831	185.4369
#2	.0092177	.0512774	511.0639	.1015733	.1811989	.3920240	185.3791
#3	.0087386	.0513619	504.3409	.1011095	.1824033	.3932877	183.5731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24156	244.9702	.1764499	-.011156	1.304264	.1558273	3.355483
Stddev	.13300	1.3096	.0009683	.000273	.108678	.0033570	.082252
%RSD	.7713927	.5346062	.5487869	2.449970	8.332488	2.154328	2.451271

#1	17.32282	245.8700	.1754135	-.010929	1.192752	.1596868	3.381412
#2	17.31379	245.5729	.1766045	-.011079	1.310174	.1535844	3.421646
#3	17.08807	243.4677	.1773316	-.011459	1.409866	.1542108	3.263391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.010688	2.969359	-.045472	-.000688	5.240405	6.148872	.0017958
Stddev	.011195	.005080	.003574	.000963	.030118	.027398	.0012504
%RSD	.3718409	.1710818	7.859603	139.9306	.5747192	.4455711	69.62671

#1	2.997949	2.965081	-.044456	-.001143	5.249048	6.143986	.0029021
#2	3.018960	2.974973	-.049444	-.001340	5.265256	6.178384	.0020462
#3	3.015155	2.968022	-.042516	.000418	5.206911	6.124247	.0004392

Sample Name: I2026-14 Acquired: 3/6/2017 23:32:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W65 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4855838	.0303964	.1973041
Stddev	.0032854	.0003151	.0008808
%RSD	.6765886	1.036712	.4464254

#1	.4858953	.0302902	.1968612
#2	.4887024	.0307509	.1983185
#3	.4821538	.0301481	.1967327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.91250	1198.909	41803.01	6840.739	1850.352
Stddev	.78882	1.249	145.95	28.070	4.870
%RSD	2.027160	.1041805	.3491414	.4103331	.2631755

#1	39.22156	1200.211	41860.08	6839.170	1844.860
#2	38.01595	1198.795	41911.81	6813.487	1854.143
#3	39.50000	1197.721	41637.15	6869.561	1852.054

Sample Name: I2026-15 Acquired: 3/6/2017 23:36:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653807	-.002000	25.85244	-.049495	-.000396	78.33053	12.39656
Stddev	.0115857	.002314	.06661	.006750	.001948	1.53401	.07621
%RSD	17.72038	115.6817	.2576509	13.63760	491.8264	1.958384	.6147790

#1	.0609468	-.001911	25.78081	-.043614	.000747	76.65864	12.31826
#2	.0785285	.000268	25.91252	-.048005	.000710	79.67320	12.47049
#3	.0566667	-.004358	25.86400	-.056865	-.002645	78.65975	12.40092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117657	.0821930	390.4716	.1394854	.2945869	.6739297	217.7623
Stddev	.0004039	.0003647	9.8123	.0005659	.0006073	.0143136	4.9427
%RSD	3.432782	.4437020	2.512942	.4056849	.2061513	2.123902	2.269785

#1	.0113077	.0821597	379.9423	.1401315	.2939462	.6586996	212.4758
#2	.0119183	.0825732	399.3600	.1392469	.2951541	.6871046	222.2684
#3	.0120710	.0818461	392.1126	.1390779	.2946603	.6759849	218.5429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.30884	185.8233	.3030153	-.011059	1.372195	.2205825	5.289689
Stddev	.50288	4.3500	.0006748	.000463	.052826	.0073550	.102262
%RSD	2.476187	2.340912	.2227038	4.187121	3.849780	3.334363	1.933223

#1	19.79028	181.2464	.3027022	-.011381	1.428231	.2141267	5.179319
#2	20.79443	189.9037	.3037898	-.010528	1.323306	.2285893	5.308525
#3	20.34181	186.3198	.3025538	-.011268	1.365047	.2190314	5.381223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.162385	4.050372	-.056707	.0012724	7.528673	5.064292	.0054029
Stddev	.134648	.033520	.003284	.0007972	.060377	.137930	.0022729
%RSD	2.185003	.8275829	5.790353	62.65282	.8019633	2.723575	42.06890

#1	6.022204	4.028203	-.052918	.0020527	7.487827	4.920461	.0048218
#2	6.290718	4.033980	-.058732	.0013054	7.500166	5.195445	.0079099
#3	6.174232	4.088934	-.058470	.0004593	7.598026	5.076969	.0034769

Sample Name: I2026-15 Acquired: 3/6/2017 23:36:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5656626	.0499633	.2006439
Stddev	.0123349	.0008444	.0034442
%RSD	2.180615	1.690000	1.716556

#1	.5523271	.0490635	.1969743
#2	.5766632	.0500879	.2038064
#3	.5679975	.0507384	.2011512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.59112	1281.153	44615.58	7186.680	1906.783
Stddev	.55676	4.931	79.40	171.354	6.083
%RSD	1.338662	.3848683	.1779731	2.384329	.3190283

#1	42.21336	1275.619	44543.12	7360.434	1900.712
#2	41.42000	1285.080	44603.15	7017.831	1912.879
#3	41.14000	1282.759	44700.46	7181.777	1906.757

Sample Name: I2026-16 Acquired: 3/6/2017 23:40:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601377	.0061683	9.101356	-.032471	-.000459	48.21072	7.119245
Stddev	.0101168	.0014217	.010066	.007783	.002023	.16011	.123102
%RSD	16.82279	23.04927	.1105973	23.96783	440.2305	.3321123	1.729141

#1	.0497430	.0069575	9.097342	-.024132	-.000123	48.11602	7.181943
#2	.0607185	.0045270	9.093916	-.033740	-.002629	48.39558	7.198376
#3	.0699517	.0070203	9.112809	-.039541	.001374	48.12055	6.977417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076115	.0337870	193.8368	.1099120	.1453121	.2754368	154.6013
Stddev	.0002499	.0005046	1.5038	.0011366	.0006271	.0022607	.7480
%RSD	3.282757	1.493419	.7758109	1.034065	.4315451	.8207605	.4838034

#1	.0078765	.0332305	193.4779	.1104815	.1455864	.2730010	154.6732
#2	.0073802	.0339159	195.4876	.1086033	.1445946	.2774676	155.3107
#3	.0075778	.0342146	192.5449	.1106513	.1457553	.2758418	153.8200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02546	94.36429	.1511603	-.009446	1.078936	.1914932	2.441470
Stddev	.04809	.67558	.0016472	.000084	.108753	.0056605	.010605
%RSD	.4362133	.7159325	1.089674	.8910826	10.07967	2.955972	.4343494

#1	11.00513	94.03704	.1499568	-.009454	1.203801	.1861699	2.435011
#2	11.08038	95.14118	.1504866	-.009358	1.004936	.1974394	2.453708
#3	10.99086	93.91465	.1530375	-.009526	1.028071	.1908703	2.435689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324942	2.140800	-.043214	.0007259	3.169519	3.193956	.0078279
Stddev	.049712	.007811	.003096	.0007042	.028493	.015992	.0030183
%RSD	1.495138	.3648445	7.163384	97.00257	.8989560	.5007012	38.55908

#1	3.382337	2.146852	-.046506	.0006761	3.137542	3.212416	.0055152
#2	3.295394	2.143565	-.042776	.0000480	3.192210	3.184319	.0067261
#3	3.297096	2.131983	-.040361	.0014537	3.178806	3.185132	.0112423

Sample Name: I2026-16 Acquired: 3/6/2017 23:40:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5034327	.0285217	.1087656
Stddev	.0011302	.0004121	.0002933
%RSD	.2244925	1.444759	.2696462

#1	.5024980	.0282511	.1084269
#2	.5046887	.0289959	.1089318
#3	.5031113	.0283180	.1089380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.77915	1248.609	43175.56	6886.260	2026.128
Stddev	.44761	2.777	112.83	35.629	4.755
%RSD	1.125227	.2224121	.2613181	.5173963	.2346924

#1	39.46318	1248.940	43099.52	6850.783	2028.566
#2	39.58292	1251.206	43305.19	6885.956	2029.170
#3	40.29136	1245.682	43121.97	6922.040	2020.649

Sample Name: I2022-20 Acquired: 3/6/2017 23:45:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154010	-.004563	F 92.34705	-.086532	.0011509	62.49928
Stddev	.0024738	.009032	.35131	.004646	.0021472	.60773
%RSD	2.143694	197.9497	.3804218	5.369265	186.5704	.9723717

#1	.1158429	.003089	92.17069	-.090596	-.000625	61.80723
#2	.1127360	-.002252	92.11885	-.081467	.003537	62.94593
#3	.1176241	-.014526	92.75160	-.087533	.000541	62.74469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.462638	.0140294	.1488653	F 900.8095	.0675792	.5056221
Stddev	.089168	.0001758	.0008365	4.5916	.0013011	.0009753
%RSD	1.194853	1.252944	.5619446	.5097185	1.925303	.1928831

#1	7.438420	.0138492	.1481409	896.0129	.0661323	.5049791
#2	7.561413	.0142004	.1486739	905.1641	.0686530	.5051428
#3	7.388081	.0140384	.1497809	901.2516	.0679524	.5067442

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312529	296.8677	28.19299	449.9490	.4329732	-.004902
Stddev	.009989	3.7400	.54640	6.4387	.0014002	.000248
%RSD	.7610351	1.259815	1.938083	1.430992	.3233932	5.062810

#1	1.301526	292.6037	27.56274	442.5494	.4327186	-.005161
#2	1.321026	299.5920	28.48263	454.2746	.4317177	-.004666
#3	1.315036	298.4074	28.53360	453.0230	.4344832	-.004878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934741	.1583092	6.099647	5.905450	4.077160	-.074945
Stddev	.032559	.0036122	.086279	.056729	.049394	.002059
%RSD	1.682878	2.281707	1.414489	.9606212	1.211478	2.747815

#1	1.972229	.1542985	6.098947	5.845065	4.046060	-.073797
#2	1.918467	.1593231	6.186273	5.957630	4.051305	-.073716
#3	1.913527	.1613061	6.013719	5.913655	4.134114	-.077322

Sample Name: I2022-20 Acquired: 3/6/2017 23:45:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009464	3.755225	5.648829	.0006537	.5768174	.0505716
Stddev	.0006225	.027992	.053778	.0029910	.0082401	.0005084
%RSD	65.77664	.7454242	.9520288	457.5345	1.428549	1.005309

#1	.0015904	3.735864	5.602065	.0014209	.5673051	.0503691
#2	.0009010	3.742490	5.707594	-.002646	.5813853	.0511501
#3	.0003479	3.787320	5.636827	.003186	.5817620	.0501957

Elem	Sr4077
Units	ppm
Avg	.2628900
Stddev	.0018497
%RSD	.7036098

#1	.2611671
#2	.2648447
#3	.2626582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.18438	1207.833	42644.32	7122.354	1748.930
Stddev	.68563	.533	736.16	52.136	2.932
%RSD	1.749748	.0441467	1.726268	.7320099	.1676707

#1	38.78039	1207.230	43442.10	7176.821	1751.686
#2	38.79672	1208.243	41991.29	7072.912	1749.257
#3	39.97601	1208.026	42499.56	7117.330	1745.848

Sample Name: I2022-21 Acquired: 3/6/2017 23:49:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642367	.0004466	1.761163	-.035205	.0012919	81.08774	6.369090
Stddev	.0069361	.0084699	.001549	.005862	.0033198	.38585	.100364
%RSD	10.79770	1896.648	.0879741	16.65200	256.9608	.4758481	1.575802

#1	.0654731	-.009294	1.759541	-.041873	.0007867	80.91704	6.321312
#2	.0704714	.004558	1.762628	-.032882	-.001746	81.52950	6.484417
#3	.0567655	.006076	1.761322	-.030861	.004835	80.81668	6.301541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102077	.0077078	46.54455	.1430696	.1239965	.1604490	193.2871
Stddev	.0001843	.0003084	.71715	.0009965	.0001511	.0019240	1.7182
%RSD	1.805108	4.001237	1.540792	.6965449	.1218530	1.199148	.8889178

#1	.0102270	.0080630	46.18355	.1438086	.1241550	.1583337	192.6236
#2	.0103815	.0075076	47.37047	.1419362	.1238541	.1609186	195.2381
#3	.0100145	.0075529	46.07963	.1434640	.1239805	.1620948	191.9997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02903	16.02464	.1628368	-.014669	1.018865	.2653502	1.540921
Stddev	.16606	.15662	.0000993	.000562	.038502	.0043738	.039512
%RSD	1.183657	.9773641	.0609949	3.828759	3.778900	1.648312	2.564206

#1	13.92210	15.95295	.1628890	-.014828	.978399	.2637884	1.584651
#2	14.22033	16.20427	.1628991	-.014045	1.023150	.2702905	1.530328
#3	13.94466	15.91669	.1627222	-.015134	1.055045	.2619716	1.507786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026227	2.207046	-.052947	.0012139	2.588799	19.96739	.0065359
Stddev	.034516	.020789	.003555	.0003764	.043339	.21949	.0029519
%RSD	.6867226	.9419548	6.715064	31.00368	1.674095	1.099257	45.16442

#1	5.065682	2.217987	-.048946	.0007880	2.627005	19.89381	.0036822
#2	5.001617	2.183071	-.054150	.0013519	2.541705	20.21422	.0095771
#3	5.011382	2.220080	-.055744	.0015018	2.597687	19.79415	.0063485

Sample Name: I2022-21 Acquired: 3/6/2017 23:49:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8533707	.0436076	.0733998
Stddev	.0039229	.0006620	.0002740
%RSD	.4596968	1.517971	.3733193

#1	.8502479	.0428639	.0733309
#2	.8577738	.0438267	.0737017
#3	.8520904	.0441323	.0731668

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.19877	1356.614	46747.22	7308.423	2155.551
Stddev	1.10977	3.775	16.64	76.378	.739
%RSD	2.629872	.2782490	.0355960	1.045066	.0342779

#1	41.41031	1359.519	46766.20	7337.109	2156.068
#2	41.71816	1357.975	46735.16	7221.856	2155.881
#3	43.46784	1352.347	46740.29	7366.305	2154.705

Sample Name: I2022-22 Acquired: 3/6/2017 23:53:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGOTZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683888	.0046046	2.244766	-.042328	.0002016	94.12147	8.739917
Stddev	.0031439	.0053016	.005508	.012071	.0034951	.42914	.305126
%RSD	4.597082	115.1371	.2453928	28.51773	1733.895	.4559464	3.491172

#1	.0719745	.0012563	2.243854	-.036850	.0038183	93.93944	9.003254
#2	.0670869	.0018404	2.239770	-.033967	-.003158	93.81335	8.405537
#3	.0661050	.0107171	2.250673	-.056166	-.000056	94.61163	8.810961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109938	.0093803	55.83554	.1522900	.1461584	.1927012	211.1088
Stddev	.0000970	.0000659	.39728	.0003498	.0001784	.0012957	.7940
%RSD	.8823031	.7021213	.7115258	.2297115	.1220424	.6723876	.3761272

#1	.0110659	.0093081	55.66851	.1523128	.1459579	.1929278	210.7186
#2	.0108836	.0093957	55.54904	.1526279	.1462996	.1938687	210.5853
#3	.0110320	.0094372	56.28907	.1519294	.1462177	.1913072	212.0224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.55757	22.52270	.1971570	-.016061	1.126840	.2797870	1.807448
Stddev	.11969	.07564	.0019005	.000062	.129048	.0067035	.019174
%RSD	.6817048	.3358244	.9639439	.3884131	11.45216	2.395921	1.060818

#1	17.47297	22.45127	.1990172	-.016068	1.215288	.2835726	1.806116
#2	17.50521	22.51491	.1952186	-.015995	.978761	.2720471	1.788975
#3	17.69451	22.60194	.1972351	-.016119	1.186473	.2837413	1.827253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.085012	2.467318	-.056295	.0016164	3.783504	14.72195	.0027007
Stddev	.060355	.010464	.002647	.0006731	.030946	.13037	.0043975
%RSD	.9918669	.4241174	4.701964	41.64012	.8179257	.8855153	162.8270

#1	6.026257	2.472639	-.057451	.0010431	3.766714	14.69642	.0005315
#2	6.081929	2.455262	-.058166	.0023575	3.764581	14.60623	.0077614
#3	6.146849	2.474053	-.053266	.0014485	3.819216	14.86319	-.000191

Sample Name: I2022-22 Acquired: 3/6/2017 23:53:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGOTZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9818438	.0501268	.0950744
Stddev	.0039620	.0003444	.0003355
%RSD	.4035317	.6870909	.3528362

#1	.9829745	.0502163	.0947038
#2	.9774393	.0497465	.0951621
#3	.9851175	.0504177	.0953572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.00489	1376.636	47353.10	7416.319	2127.067
Stddev	.81132	2.997	154.18	54.627	1.658
%RSD	1.886586	.2176843	.3255922	.7365802	.0779314

#1	42.76172	1379.841	47213.67	7390.054	2125.403
#2	43.91000	1373.903	47326.94	7479.118	2127.079
#3	42.34297	1376.164	47518.68	7379.785	2128.718

Sample Name: CCV039 Acquired: 3/6/2017 23:57:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	4.689309	4.647570	23.50746	4.509134	4.607088	401.3675
Stddev	.024554	.029274	.09401	.019295	.013865	1.8210
%RSD	.5236137	.6298769	.3999335	.4279189	.3009385	.4537037

#1	4.683680	4.617402	23.48065	4.499095	4.595186	402.9539
#2	4.668058	4.675859	23.42976	4.496928	4.603766	399.3790
#3	4.716189	4.649450	23.61196	4.531380	4.622312	401.7694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.746832	F .5570278	2.492821	416.7918	15.73680	2.486484
Stddev	.154392	.0048679	.004875	3.1252	.11222	.005605
%RSD	1.584020	.8739058	.1955774	.7498140	.7130796	.2254051

#1	9.901202	.5589267	2.490567	419.5861	15.68619	2.489324
#2	9.592418	.5514967	2.489481	413.4171	15.65880	2.480028
#3	9.746876	.5606601	2.498416	417.3723	15.86541	2.490100

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77279	406.0793	14.58179	413.3338	2.489648	1.270144
Stddev	.03475	1.9945	.10106	2.9464	.005081	.011371
%RSD	.2352551	.4911578	.6930690	.7128409	.2040975	.8952250

#1	14.79790	407.6328	14.68145	415.1666	2.487240	1.259834
#2	14.73313	403.8302	14.47939	409.9351	2.486219	1.268258
#3	14.78735	406.7751	14.58454	414.8997	2.495486	1.282340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.6127	2.453557	13.53908	149.6296	4.641040	5.278605
Stddev	2.3147	.022916	.34433	.6198	.050105	.028694
%RSD	.5749318	.9340013	2.543228	.4142536	1.079601	.5435990

#1	404.7224	2.479865	13.82766	150.0731	4.583953	5.264968
#2	400.1366	2.437940	13.15792	148.9214	4.677726	5.259271
#3	402.9790	2.442867	13.63165	149.8945	4.661441	5.311574

Sample Name: CCV039 Acquired: 3/6/2017 23:57:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	4.785375	4.903367	5.188879	4.943525	4.980996	4.811728
Stddev	.015438	.033574	.033573	.022965	.019469	.022580
%RSD	.3226049	.6847045	.6470139	.4645400	.3908573	.4692673

#1	4.770313	4.868144	5.190366	4.918815	4.996238	4.834008
#2	4.784651	4.906954	5.154587	4.947545	4.959065	4.788860
#3	4.801163	4.935004	5.221683	4.964213	4.987686	4.812316

Elem	Sr4077
Units	ppm
Avg	4.797928
Stddev	.057225
%RSD	1.192710

#1	4.749335
#2	4.783446
#3	4.861003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.10444	1021.184	36007.74	5954.205	1664.134
Stddev	.75170	2.839	171.27	22.584	5.462
%RSD	2.341418	.2779925	.4756609	.3792891	.3282158

#1	31.50480	1022.144	36159.42	5941.573	1660.702
#2	32.94775	1023.419	36041.80	5980.278	1670.433
#3	31.86079	1017.990	35821.99	5940.763	1661.267

Sample Name: CCB039 Acquired: 3/7/2017 00:01:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.003383	-.003056	.0024881	.0056168	.0007102	.0010293
Stddev	.004497	.005963	.0015444	.0071712	.0013629	.0003158
%RSD	132.9247	195.1346	62.07152	127.6743	191.9013	30.67899

#1	-.001214	-.008431	.0010467	-.000033	.0000608	.0012137
#2	-.000382	.003359	.0041182	.003199	.0022763	.0012094
#3	-.008554	-.004097	.0022993	.013684	-.000207	.0006647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	-.000174	.0000846	.0075317	.0000788	.0003818
Stddev	.0002751	.000104	.0001655	.0107908	.0003041	.0002928
%RSD	1188.242	60.10813	195.7182	143.2724	386.1362	76.68604

#1	.0000641	-.000288	.0001511	.0173384	.0000526	.0001702
#2	-.000270	-.000084	-.000104	-.004028	.0003951	.0002592
#3	.000275	-.000149	.000206	.009285	-.000211	.0007159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001758	.0185112	.0001464	.0275667	-.000464	-.000683
Stddev	.001613	.0038536	.0005089	.0409119	.000316	.000374
%RSD	91.72793	20.81785	347.5835	148.4104	68.04160	54.75129

#1	-.003557	.0225830	.0004366	.0191778	-.000253	-.000604
#2	-.000440	.0149209	.0004438	.0720229	-.000312	-.000354
#3	-.001278	.0180298	-.000441	-.008500	-.000827	-.001089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200633	.0010244	.0227979	-.309123	-.004091	.0010742
Stddev	.1084416	.0028365	.0094437	.049465	.002866	.0007152
%RSD	90.32035	276.9016	41.42374	16.00166	70.05550	66.57756

#1	.0144027	.0042996	.0335867	-.365836	-.007228	.0018996
#2	.1147003	-.000595	.0187763	-.286639	-.001611	.0006840
#3	.2310868	-.000631	.0160306	-.274893	-.003433	.0006390

Sample Name: CCB039 Acquired: 3/7/2017 00:01:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v807) 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	-.000394	-.035178	-.003442	F -.007366	.0011473	.0007030
Stddev	.000583	.006233	.000768	.002605	.0006743	.0002243
%RSD	147.6865	17.71816	22.31422	35.35862	58.77784	31.89828

#1	-.000239	-.042373	-.003409	-.010354	.0004749	.0009580
#2	.000094	-.031414	-.004227	-.005575	.0011434	.0006144
#3	-.001039	-.031748	-.002691	-.006170	.0018235	.0005366

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000010
%RSD	24.53880

#1	-.000053
#2	-.000037
#3	-.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.03000	1249.185	42865.16	6350.943	2400.068
Stddev	.27495	2.686	261.94	96.915	6.140
%RSD	.7229938	.2150174	.6110748	1.525997	.2558202

#1	37.97000	1246.589	42582.14	6456.574	2395.050
#2	38.33000	1249.014	43099.06	6330.129	2406.914
#3	37.79000	1251.953	42914.27	6266.126	2398.238