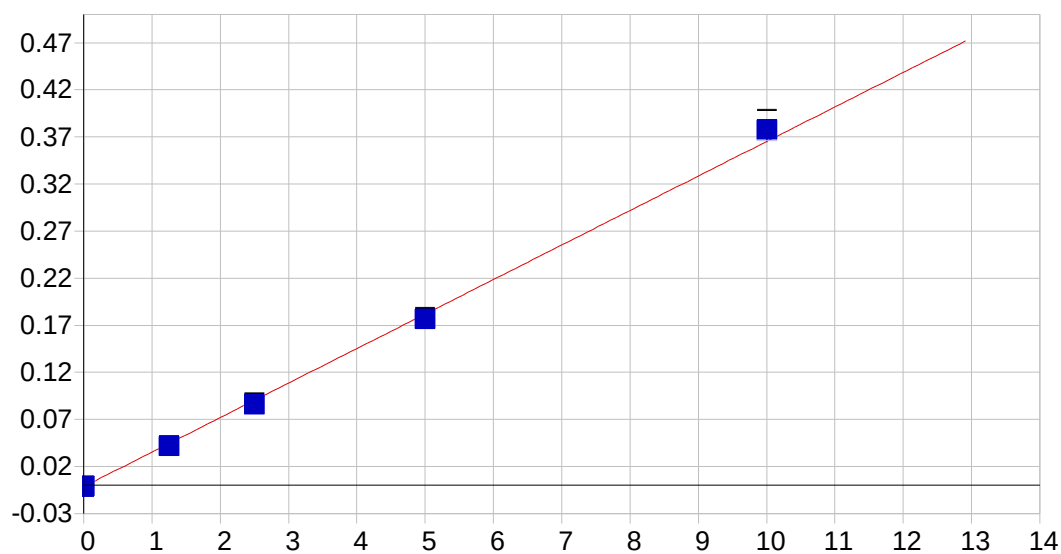




As 189.042 {479}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001288

Re-Slope: 1.000000

A1 (Gain): 0.036644

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999309

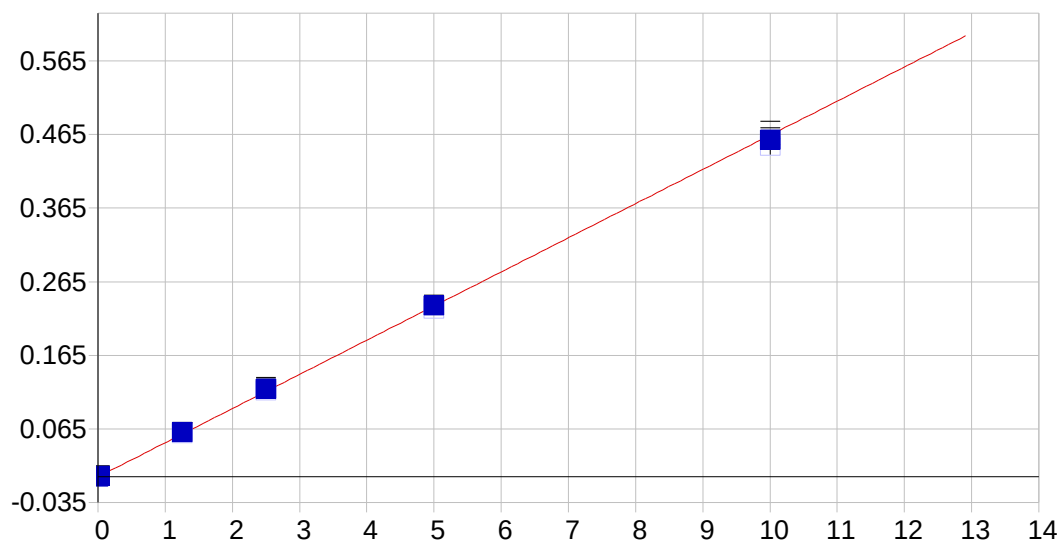
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.010582

Predicted MQL: 0.035274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01000	.00859	-.001	-14.1	-.00097	.000	1
S2	1.2500	1.1721	-.078	-6.23	.04149	.000	1
S3	2.5000	2.3811	-.119	-4.76	.08561	.002	1
S4	5.0000	4.8626	-.137	-2.75	.17618	.001	1
S5	10.000	10.336	.336	3.36	.37602	.011	1



TI 190.856 {477}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000174

Re-Slope: 1.000000

A1 (Gain): 0.046421

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999821

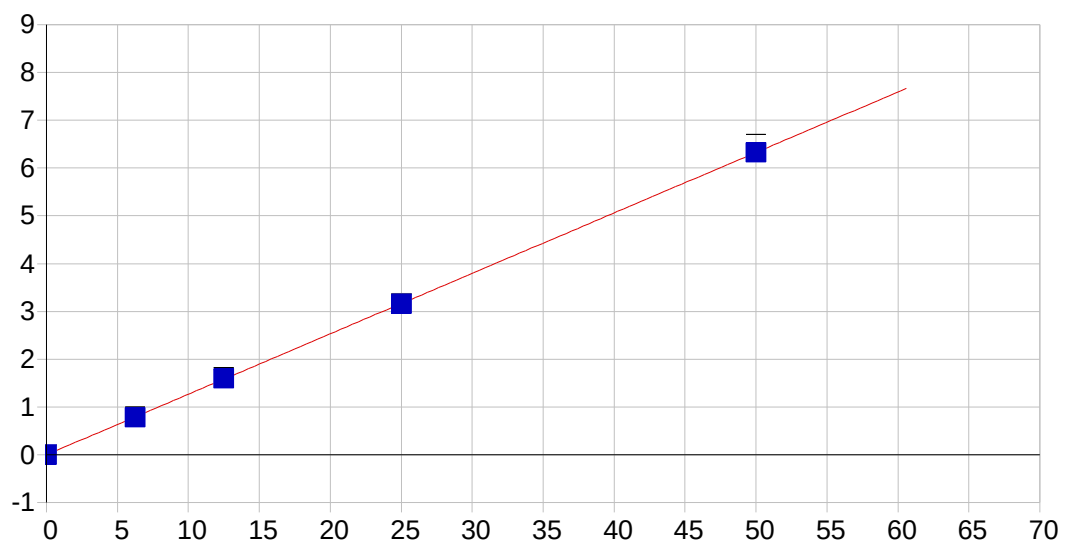
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.005731

Predicted MQL: 0.019105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02500	.02720	.002	8.79	.00099	.000	1
S2	1.2500	1.2986	.049	3.89	.05906	.000	1
S3	2.5000	2.5792	.079	3.17	.11745	.002	1
S4	5.0000	5.0075	.007	.149	.22806	.001	1
S5	10.000	9.8626	-.137	-1.37	.44923	.012	1



Pb 220.353 {453}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.126515

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

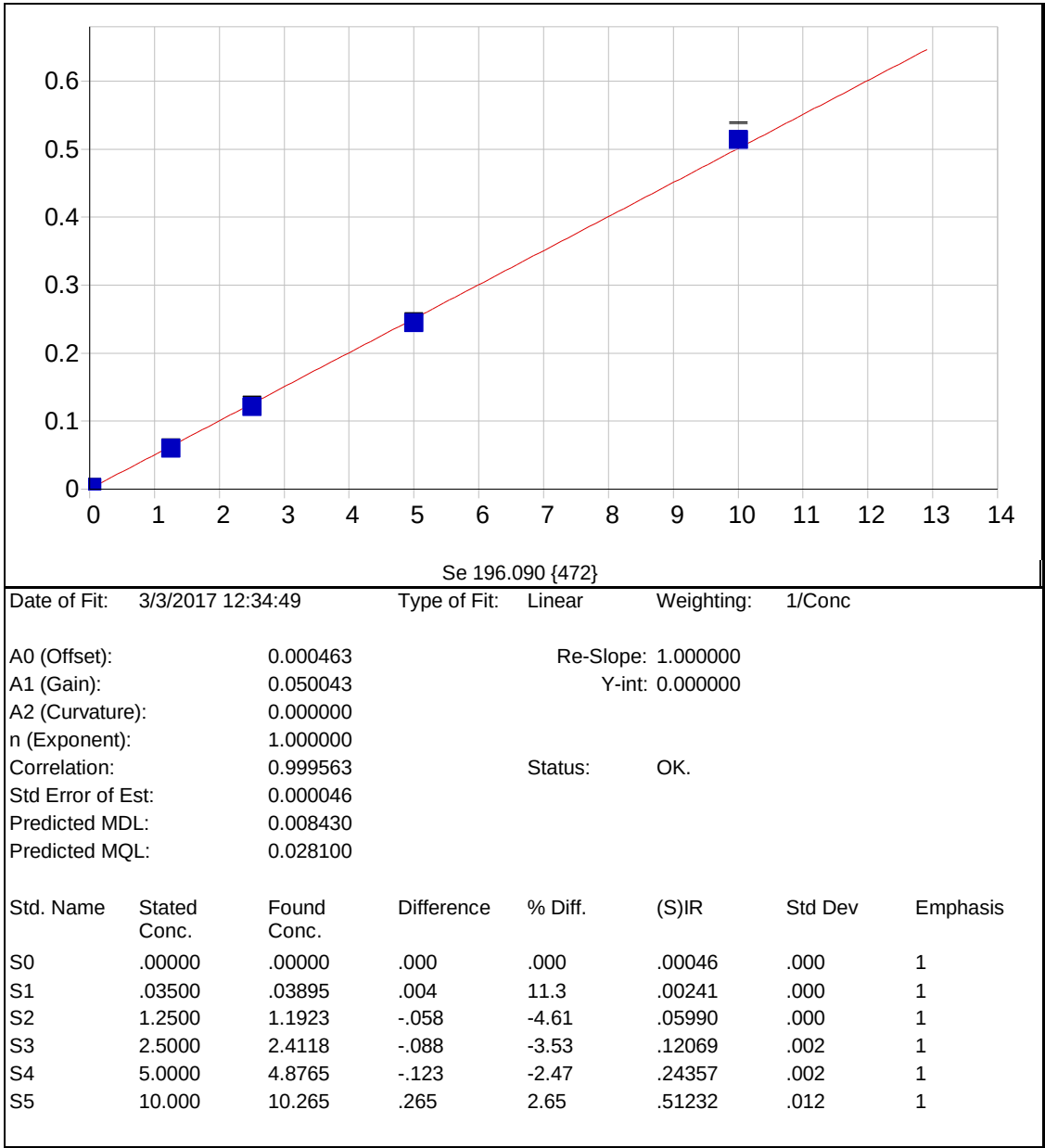
Status: OK.

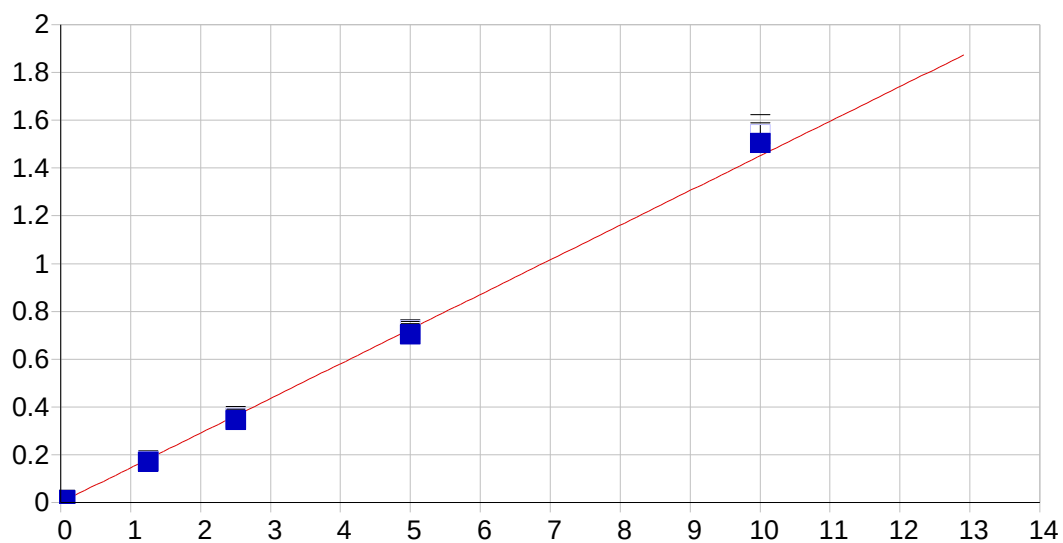
Std Error of Est: 0.000022

Predicted MDL: 0.002916

Predicted MQL: 0.009720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00730	-.003	-27.0	.00091	.000	1
S2	6.2500	6.1997	-.050	-.805	.78430	.002	1
S3	12.500	12.589	.089	.715	1.5926	.023	1
S4	25.000	24.940	-.060	-.240	3.1551	.015	1
S5	50.000	50.024	.024	.047	6.3283	.165	1



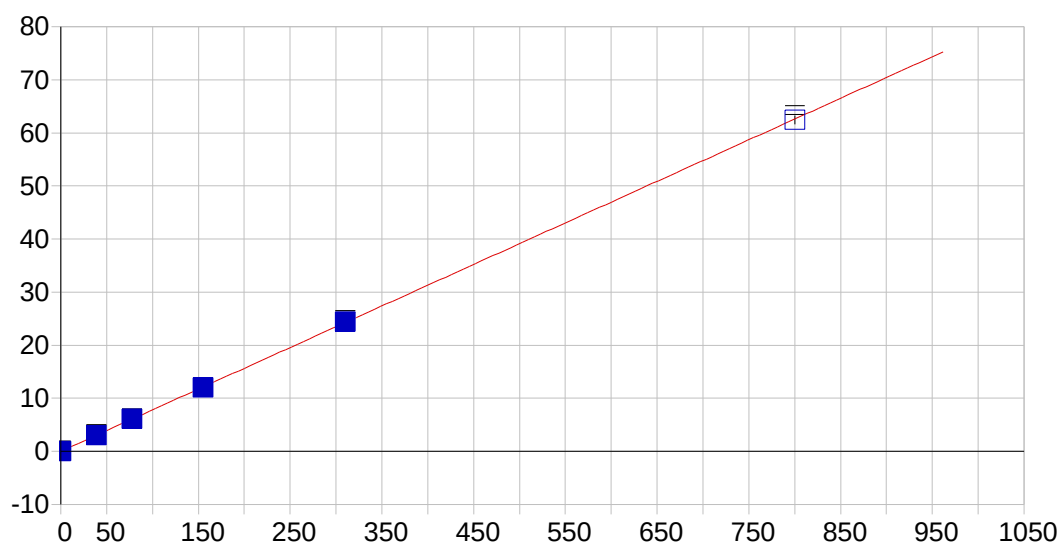


Sb 206.833 {463}

Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.145045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999200 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.003229
 Predicted MQL: 0.010762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.06000	.05831	-.002	-2.82	.00882	.000	1
S2	1.2500	1.1613	-.089	-7.09	.17316	.001	1
S3	2.5000	2.3743	-.126	-5.03	.35346	.007	1
S4	5.0000	4.8423	-.158	-3.15	.72014	.004	1
S5	10.000	10.374	.374	3.74	1.5399	.042	1



AI 396.152 { 85}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000405

Re-Slope: 1.000000

A1 (Gain): 0.078256

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

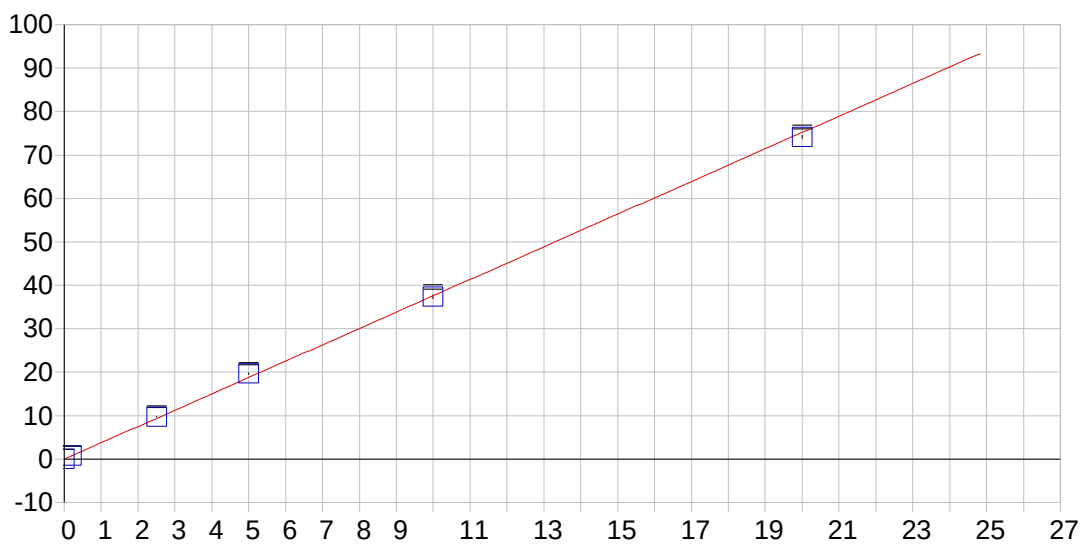
Status: OK.

Std Error of Est: 0.000281

Predicted MDL: 0.007883

Predicted MQL: 0.026278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.20000	.19644	-.004	-1.78	.01500	.000	1
S2	38.750	38.948	.198	.511	3.0511	.047	1
S3	77.500	78.626	1.13	1.45	6.1598	.094	1
S4	155.00	153.76	-1.24	-.798	12.047	.004	1
S5	310.00	312.02	2.02	.651	24.446	.158	1
S6	800.00	797.90	-2.10	-.263	62.440	.849	1

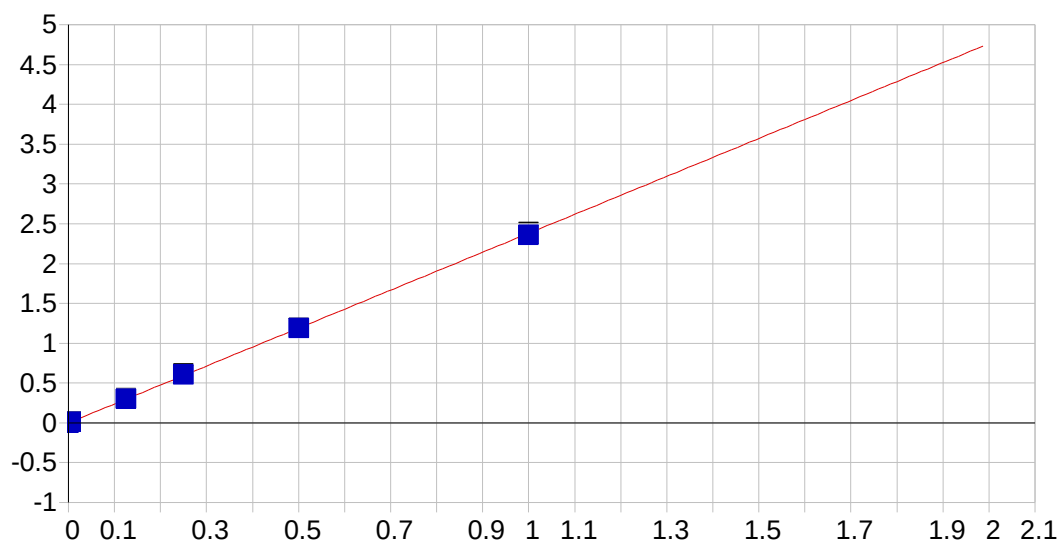


Ba 493.409 { 68}

Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.031229 Re-Slope: 1.000000
 A1 (Gain): 3.760951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.009179
 Predicted MDL: 0.000485
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.03129	.001	1
S1	.20000	.20338	.003	1.69	.73367	.002	1
S2	2.5000	2.6036	.104	4.15	9.7609	.143	1
S3	5.0000	5.2369	.237	4.74	19.665	.271	1
S4	10.000	9.9340	-.066	-.660	37.330	.516	1
S5	20.000	19.722	-.278	-1.39	74.142	.469	1



Be 234.861 {144}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000583

Re-Slope: 1.000000

A1 (Gain): 2.381364

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

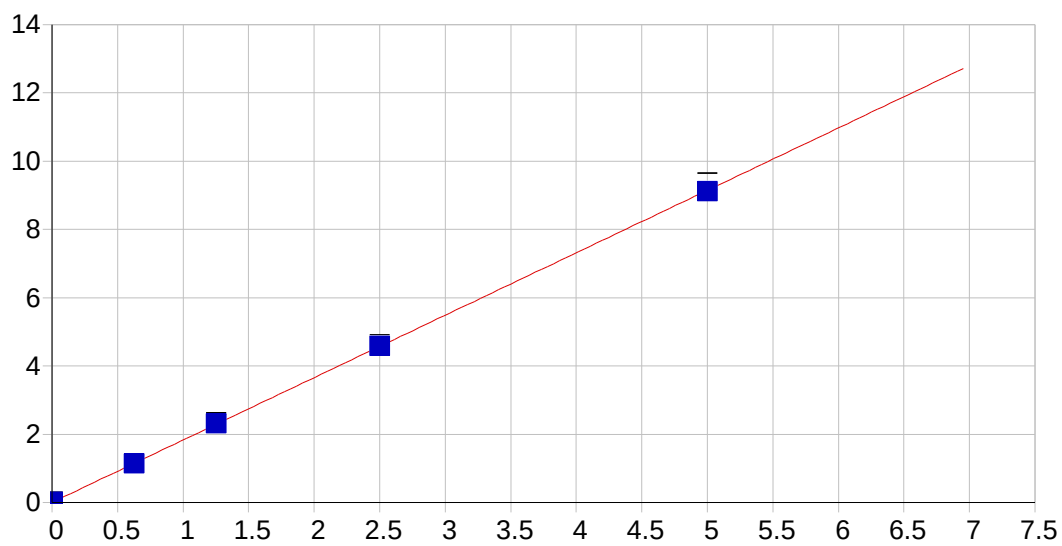
Status: OK.

Std Error of Est: 0.000099

Predicted MDL: 0.000131

Predicted MQL: 0.000438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.00500	.00517	.000	3.43	.01172	.001	1
S2	.12500	.12739	.002	1.91	.30178	.004	1
S3	.25000	.25550	.005	2.20	.60585	.008	1
S4	.50000	.49951	.000	-.099	1.1849	.002	1
S5	1.0000	.99243	-.008	-.757	2.3548	.033	1

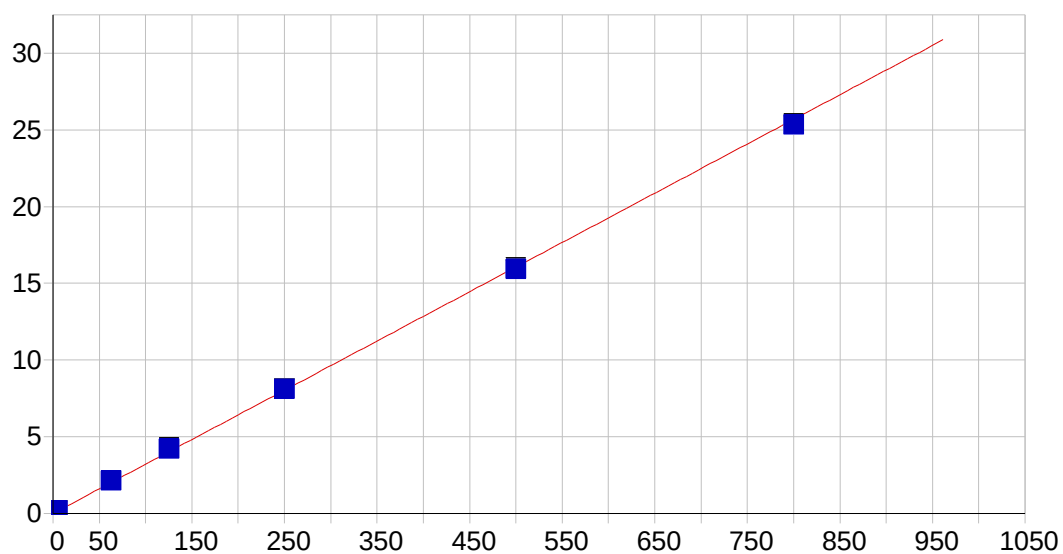


Cd 214.438 {457}

Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000899 Re-Slope: 1.000000
 A1 (Gain): 1.828937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000164
 Predicted MQL: 0.000545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.00500	.00480	.000	-4.05	.00968	.000	1
S2	.62500	.62043	-.005	-.731	1.1376	.005	1
S3	1.2500	1.2631	.013	1.05	2.3150	.035	1
S4	2.5000	2.5078	.008	.312	4.5955	.026	1
S5	5.0000	4.9839	-.016	-.322	9.1321	.240	1



Ca 373.690 { 90}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001539

Re-Slope: 1.000000

A1 (Gain): 0.032111

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999773

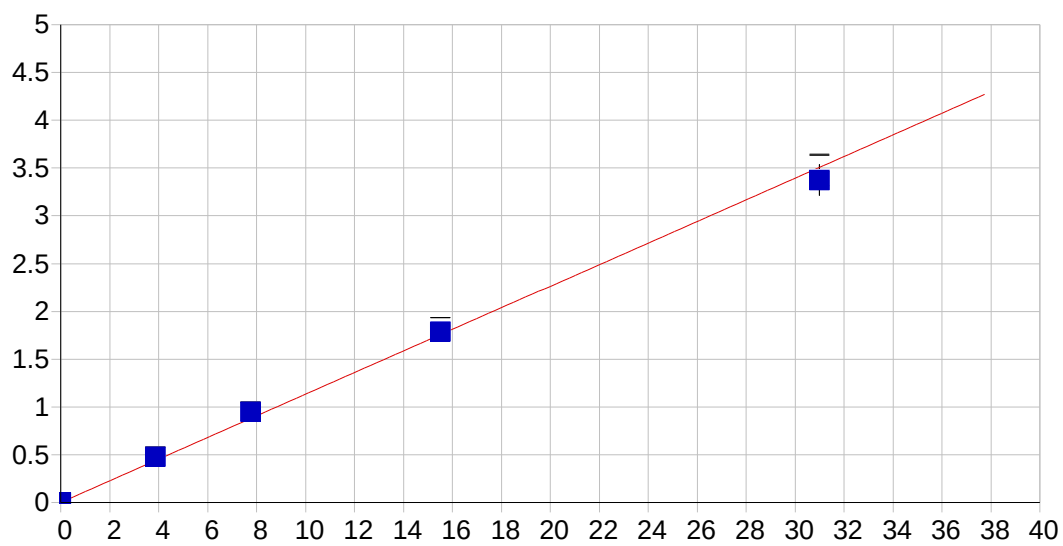
Status: OK.

Std Error of Est: 0.002385

Predicted MDL: 0.014193

Predicted MQL: 0.047309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00068	-.001	.000	.00152	.000	1
S1	5.0000	5.1449	.145	2.90	.16674	.001	1
S2	62.500	66.347	3.85	6.16	2.1295	.030	1
S3	125.00	131.62	6.62	5.30	4.2232	.067	1
S4	250.00	253.17	3.17	1.27	8.1213	.030	1
S5	500.00	496.50	-3.50	-.700	15.925	.081	1
S6	800.00	789.70	-10.3	-1.29	25.307	.055	1

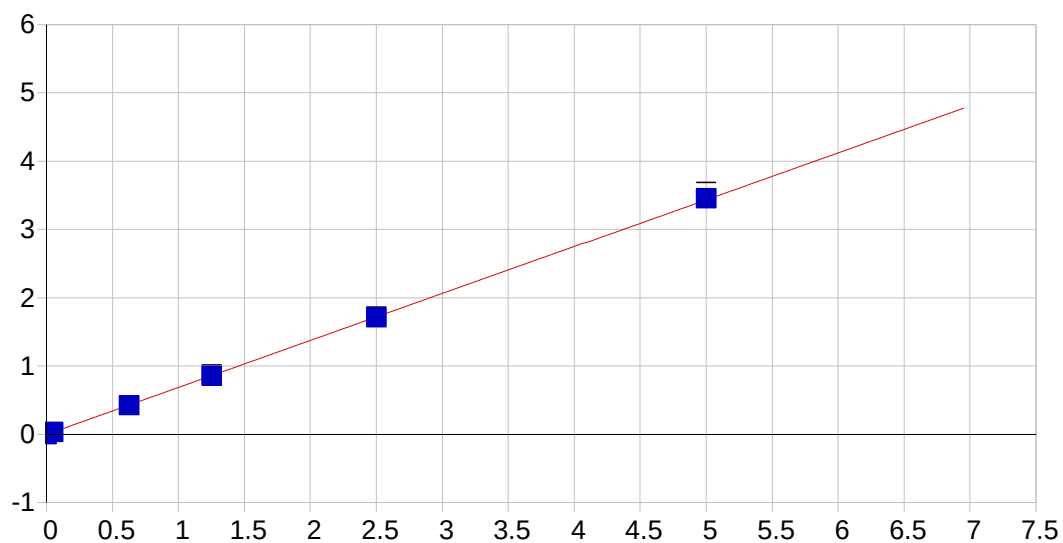


Cr 267.716 {126}

Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.113152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998892 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01118	.001	11.8	.00131	.000	1
S2	3.8750	4.2048	.330	8.51	.47695	.001	1
S3	7.7500	8.3641	.614	7.92	.94871	.001	1
S4	15.500	15.774	.274	1.77	1.7894	.044	1
S5	31.000	29.781	-1.22	-3.93	3.3789	.163	1



Co 228.616 {448}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000632

Re-Slope: 1.000000

A1 (Gain): 0.687198

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

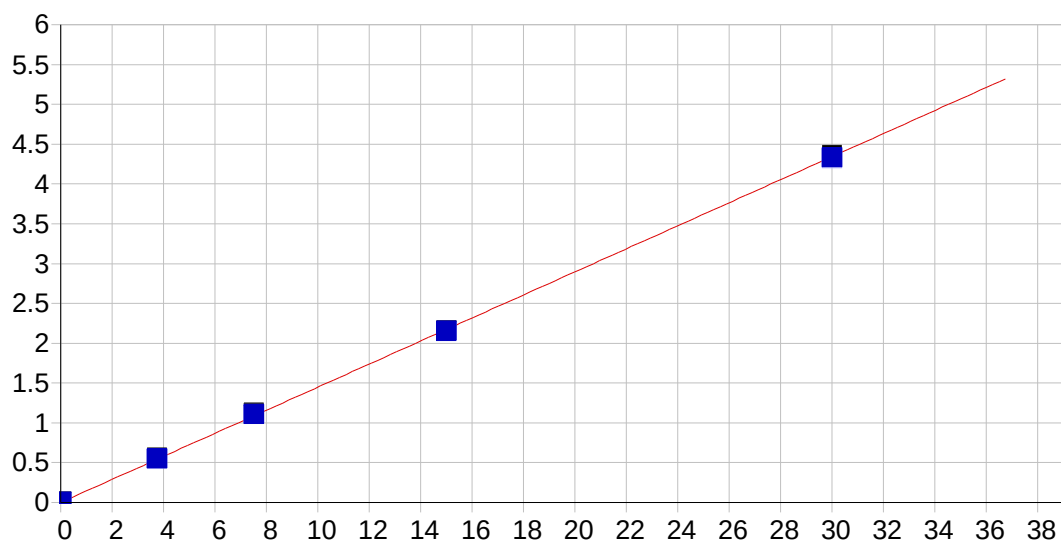
Status: OK.

Std Error of Est: 0.000142

Predicted MDL: 0.000437

Predicted MQL: 0.001458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.05000	.04675	-.003	-6.50	.03162	.000	1
S2	.62500	.61277	-.012	-1.96	.42136	.002	1
S3	1.2500	1.2515	.001	.119	.86118	.015	1
S4	2.5000	2.4921	-.008	-.315	1.7155	.008	1
S5	5.0000	5.0219	.022	.437	3.4576	.093	1

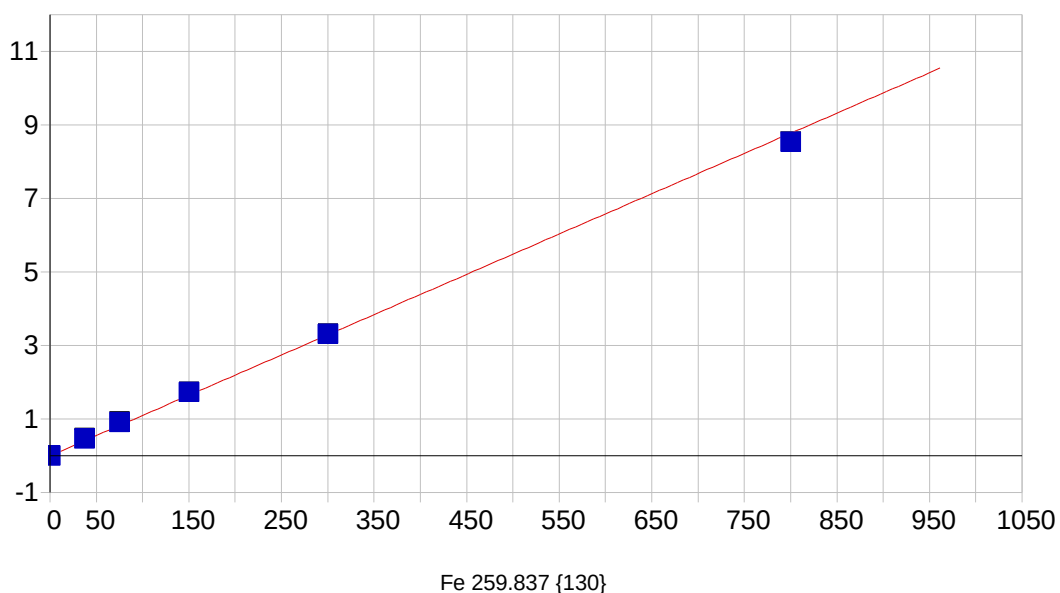


Cu 324.754 {104}

Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.144740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.002477
 Predicted MQL: 0.008256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.02500	.02525	.000	.999	.00431	.000	1
S2	3.7500	3.8005	.050	1.35	.54921	.009	1
S3	7.5000	7.6556	.156	2.07	1.1057	.015	1
S4	15.000	14.881	-.119	-.795	2.1483	.002	1
S5	30.000	29.913	-.087	-.290	4.3179	.030	1



Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000030

Re-Slope: 1.000000

A1 (Gain): 0.010967

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999097

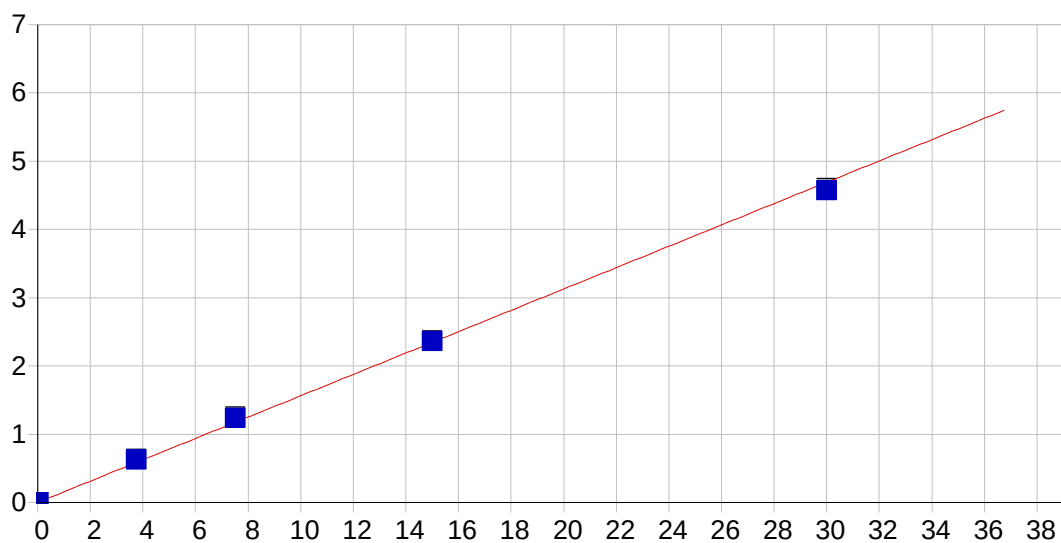
Status: OK.

Std Error of Est: 0.000204

Predicted MDL: 0.020799

Predicted MQL: 0.069329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00003	.000	1
S1	.10000	.10206	.002	2.06	.00110	.000	1
S2	37.500	42.276	4.78	12.7	.46411	.007	1
S3	75.000	83.024	8.02	10.7	.91150	.016	1
S4	150.00	157.62	7.62	5.08	1.7305	.005	1
S5	300.00	301.58	1.58	.527	3.3114	.020	1
S6	800.00	777.99	-22.0	-2.75	8.5367	.020	1



Mn 257.610 {131}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000135

Re-Slope: 1.000000

A1 (Gain): 0.156362

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999487

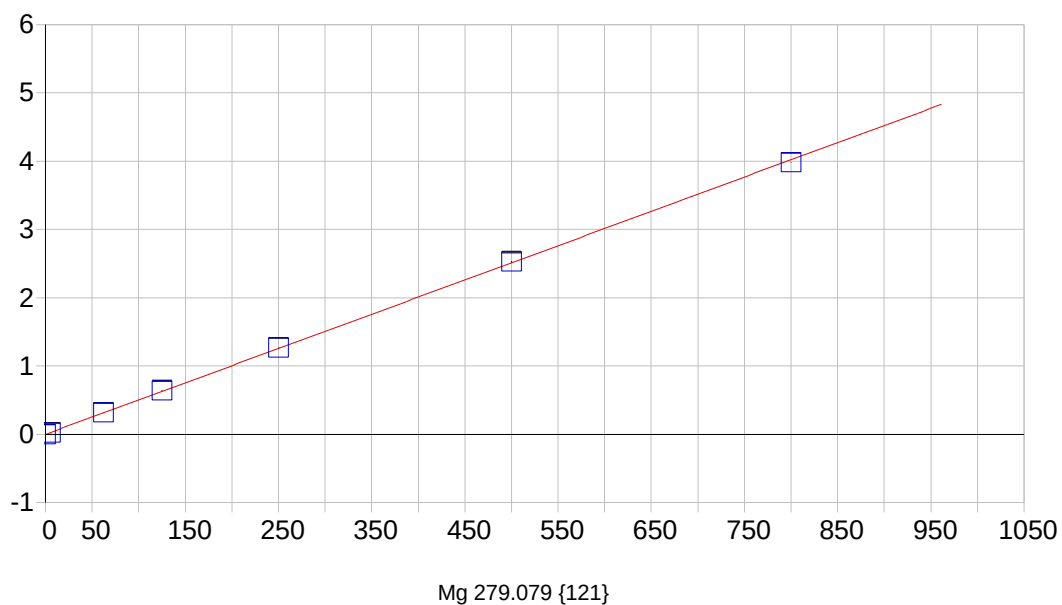
Status: OK.

Std Error of Est: 0.000178

Predicted MDL: 0.001277

Predicted MQL: 0.004258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01500	.01588	.001	5.84	.00262	.000	1
S2	3.7500	3.9971	.247	6.59	.62526	.009	1
S3	7.5000	7.8977	.398	5.30	1.2353	.019	1
S4	15.000	15.118	.118	.788	2.3645	.010	1
S5	30.000	29.236	-.764	-2.55	4.5726	.029	1



Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000170

Re-Slope: 1.000000

A1 (Gain): 0.005025

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

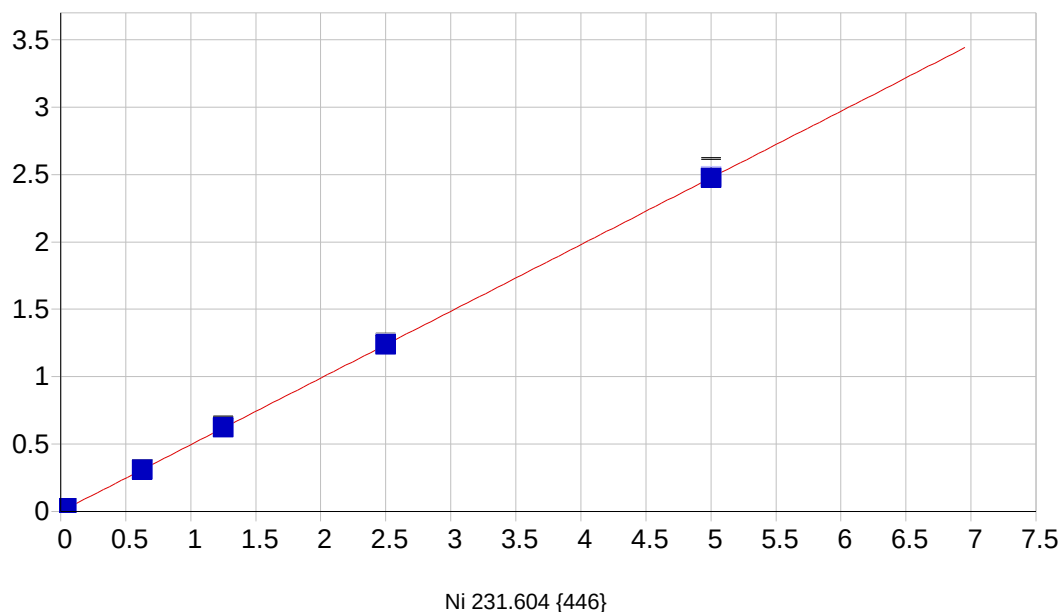
Status: OK.

Std Error of Est: 0.000167

Predicted MDL: 0.050107

Predicted MQL: 0.167024

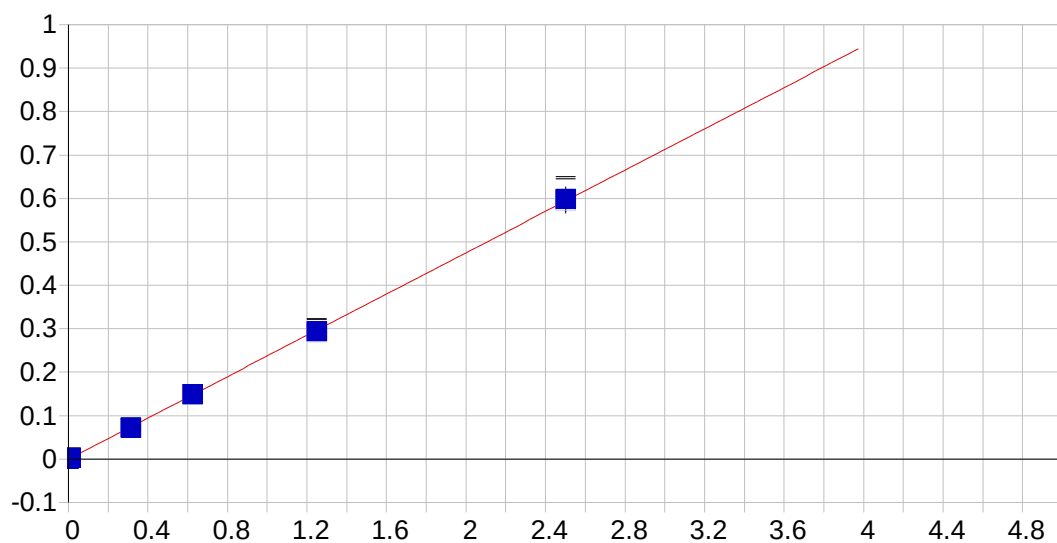
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	-.00017	.000	1
S1	5.0000	4.8772	-.123	-2.46	.02434	.000	1
S2	62.500	63.126	.626	1.00	.31702	.004	1
S3	125.00	127.53	2.53	2.02	.64061	.009	1
S4	250.00	252.03	2.03	.812	1.2662	.003	1
S5	500.00	502.42	2.42	.484	2.5243	.013	1
S6	800.00	792.52	-7.48	-.935	3.9820	.004	1



Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.494955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000661
 Predicted MQL: 0.002203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.03897	-.001	-2.57	.01960	.000	1
S2	.62500	.62123	-.004	-.603	.30940	.001	1
S3	1.2500	1.2576	.008	.612	.62602	.010	1
S4	2.5000	2.4996	.000	-.017	1.2440	.005	1
S5	5.0000	4.9976	-.002	-.049	2.4869	.067	1

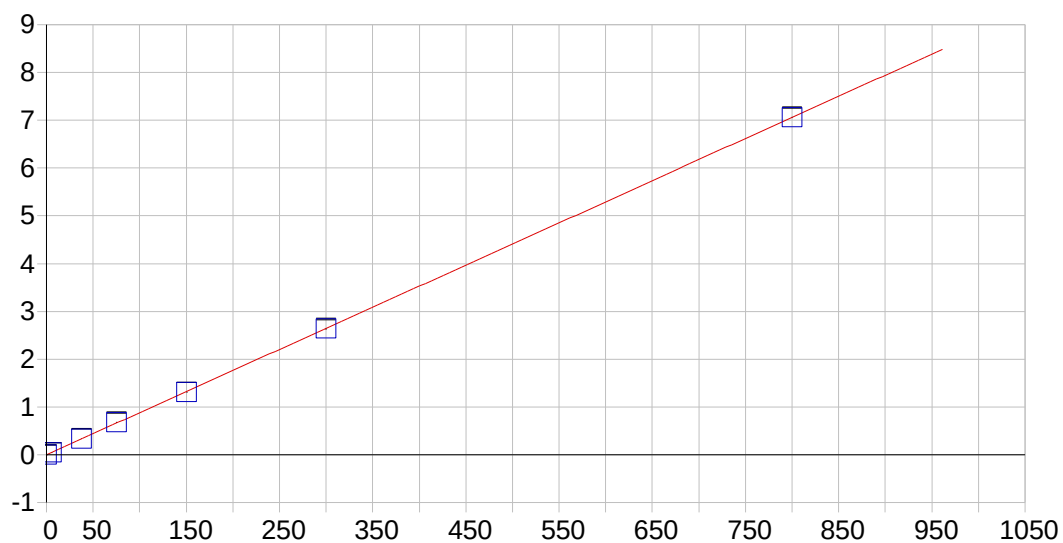


Ag 328.068 {103}

Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.237692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000409
 Predicted MQL: 0.001363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01000	.00967	.000	-3.27	.00189	.000	1
S2	.31250	.30604	-.006	-2.07	.07183	.000	1
S3	.62500	.62629	.001	.206	.14745	.000	1
S4	1.2500	1.2376	-.012	-.994	.29173	.007	1
S5	2.5000	2.5179	.018	.717	.59403	.029	1



Na 818.326 { 41}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001251

Re-Slope: 1.000000

A1 (Gain): 0.008825

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999974

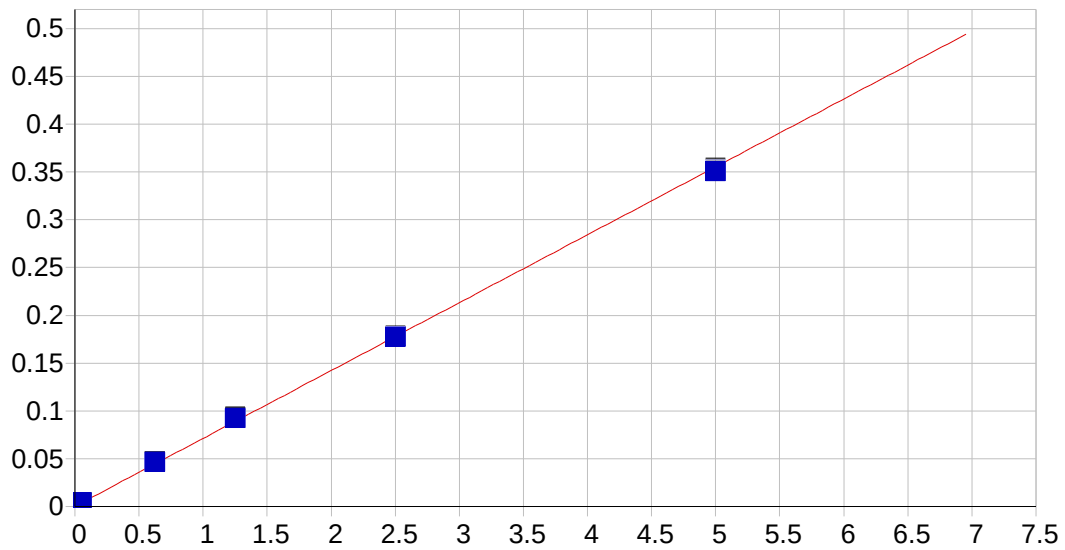
Status: OK.

Std Error of Est: 0.000197

Predicted MDL: 0.160121

Predicted MQL: 0.533735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00125	.002	1
S1	5.0000	4.7744	-.226	-4.51	.04088	.000	1
S2	37.500	38.187	.687	1.83	.33574	.007	1
S3	75.000	76.478	1.48	1.97	.67365	.009	1
S4	150.00	148.57	-1.43	-.955	1.3098	.001	1
S5	300.00	298.77	-1.23	-.410	2.6353	.016	1
S6	800.00	800.72	.722	.090	7.0650	.012	1

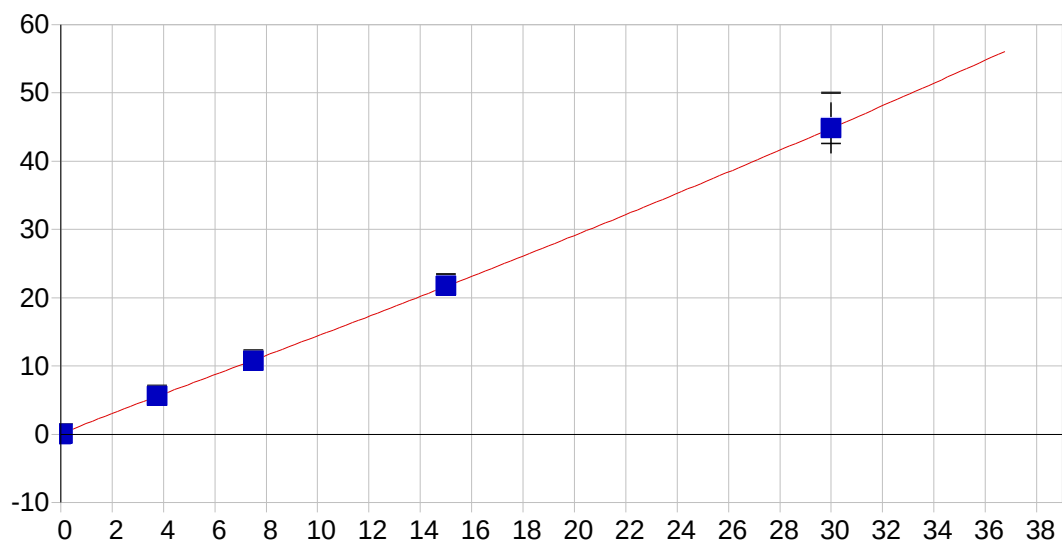


V 292.402 {115}

Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.071017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003978
 Predicted MQL: 0.013260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.05000	.05046	.000	.925	.00381	.000	1
S2	.62500	.64780	.023	3.65	.04641	.001	1
S3	1.2500	1.2944	.044	3.55	.09251	.001	1
S4	2.5000	2.4943	-.006	-.229	.17809	.000	1
S5	5.0000	4.9381	-.062	-1.24	.35238	.002	1



Zn 213.856 {158}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.046262

Re-Slope: 1.000000

A1 (Gain): 1.606938

Y-int: 0.000000

A2 (Curvature): 0.015639

n (Exponent): 0.920000

Correlation: 0.999990

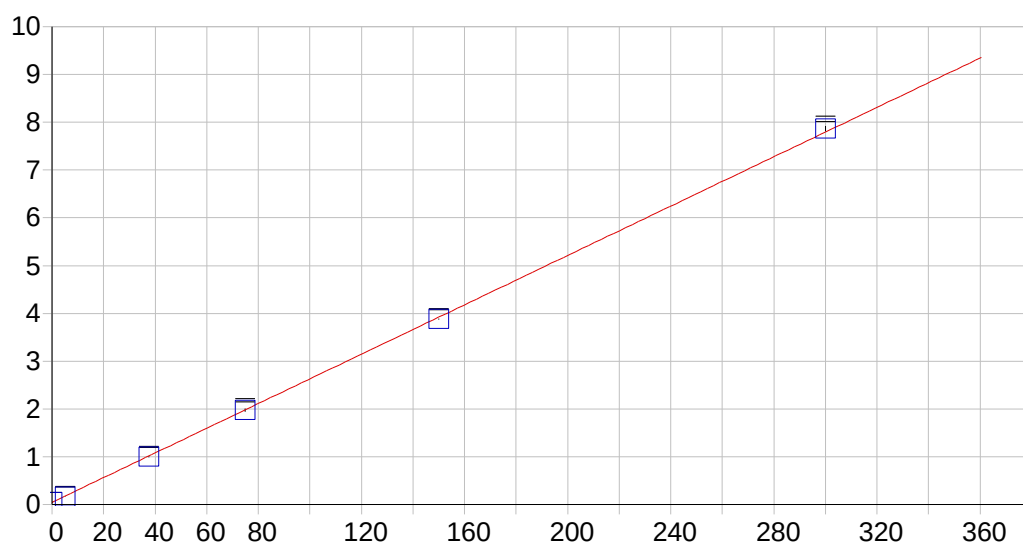
Status: Warning Positive Curvature

Std Error of Est: 0.000671

Predicted MDL: 0.014548

Predicted MQL: 0.048495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.04626	.022	1
S1	.06000	.06136	.001	2.26	.07746	.021	1
S2	3.7500	3.7797	.030	.792	5.6097	.108	1
S3	7.5000	7.4248	-.075	-1.00	10.771	.124	1
S4	15.000	15.053	.053	.356	21.781	.301	1
S5	30.000	29.989	-.011	-.037	44.943	3.72	1



K 769.896 { 44}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.045926

Re-Slope: 1.000000

A1 (Gain): 0.025831

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

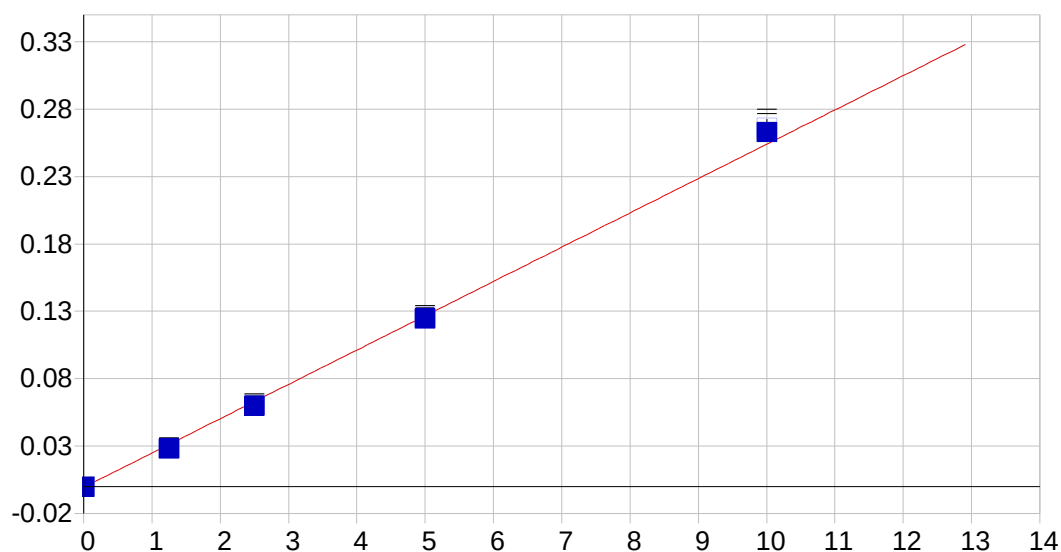
Status: OK.

Std Error of Est: 0.000621

Predicted MDL: 0.048512

Predicted MQL: 0.161708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.04594	.001	1
S1	5.0000	4.6533	-.347	-6.93	.16613	.002	1
S2	37.500	36.842	-.658	-1.75	.99760	.015	1
S3	75.000	74.725	-.275	-.367	1.9762	.033	1
S4	150.00	148.51	-1.49	-.996	3.8820	.011	1
S5	300.00	302.77	2.77	.924	7.8669	.059	1



P 177.495 {490}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000580

Re-Slope: 1.000000

A1 (Gain): 0.025455

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999131

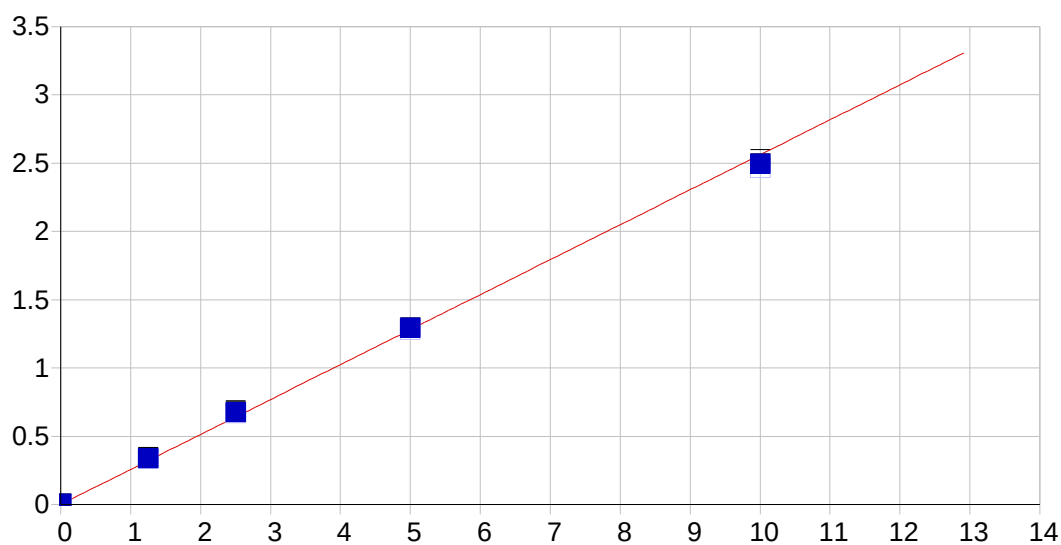
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.007690

Predicted MQL: 0.025632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.01000	.01248	.002	24.8	-.00026	.000	1
S2	1.2500	1.1227	-.127	-10.2	.02841	.000	1
S3	2.5000	2.3740	-.126	-5.04	.06067	.001	1
S4	5.0000	4.9068	-.093	-1.86	.12597	.001	1
S5	10.000	10.344	.344	3.44	.26601	.007	1



B 249.678 {135}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000347

Re-Slope: 1.000000

A1 (Gain): 0.256142

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999477

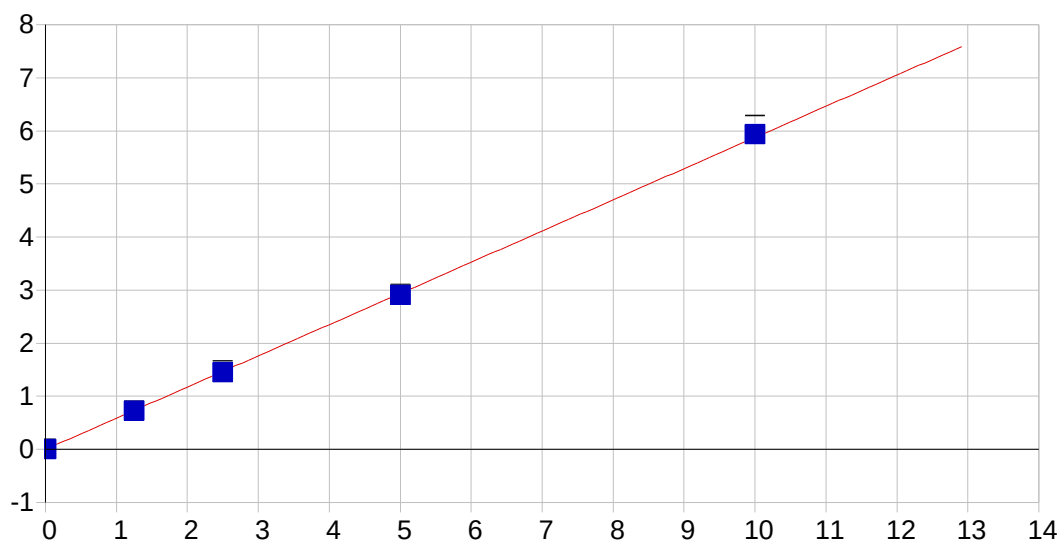
Status: OK.

Std Error of Est: 0.000137

Predicted MDL: 0.002048

Predicted MQL: 0.006825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.01000	.01109	.001	10.9	.00319	.001	1
S2	1.2500	1.3236	.074	5.89	.33537	.004	1
S3	2.5000	2.6368	.137	5.47	.66772	.011	1
S4	5.0000	5.0483	.048	.966	1.2774	.002	1
S5	10.000	9.7402	-.260	-2.60	2.4631	.034	1

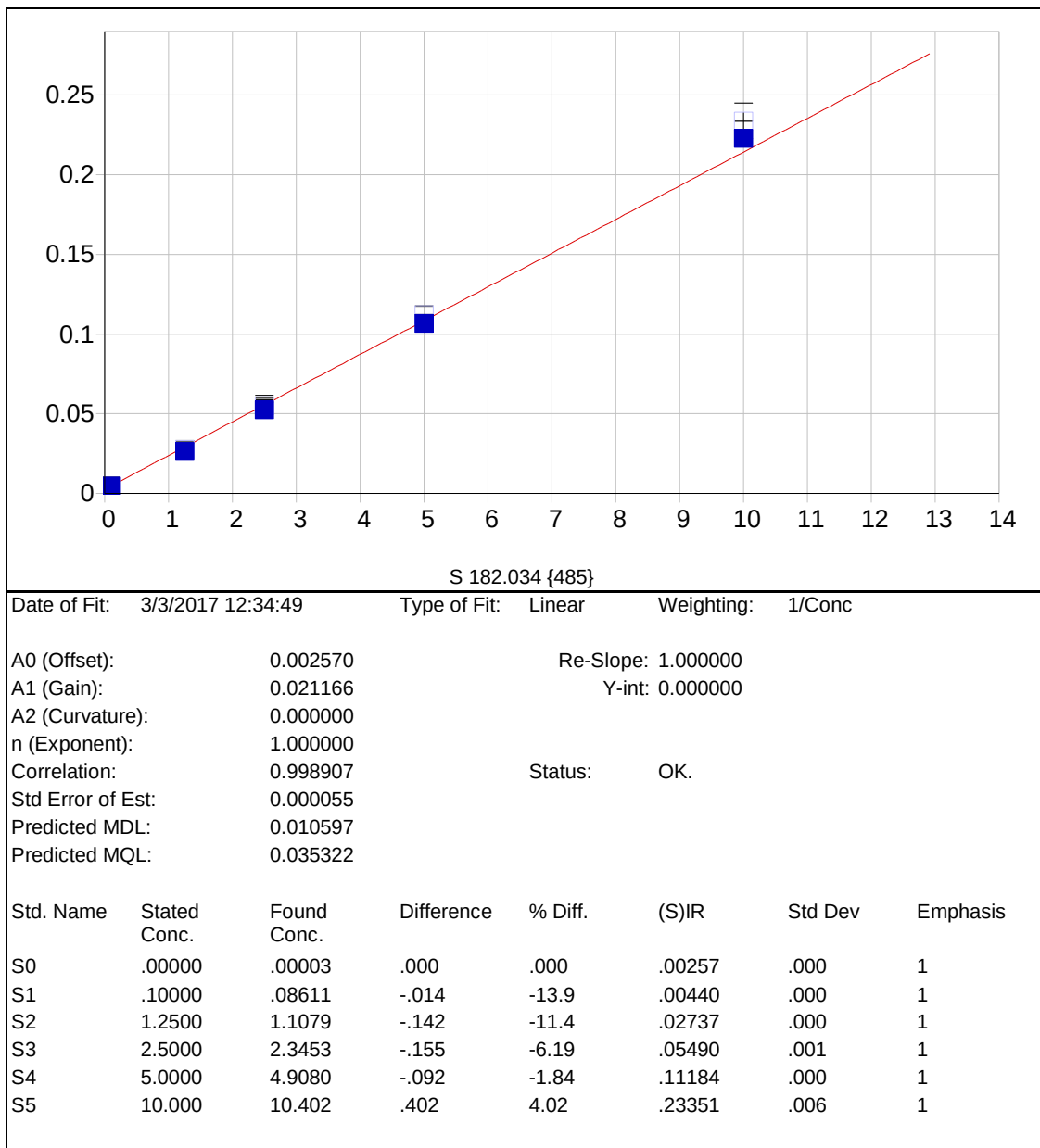


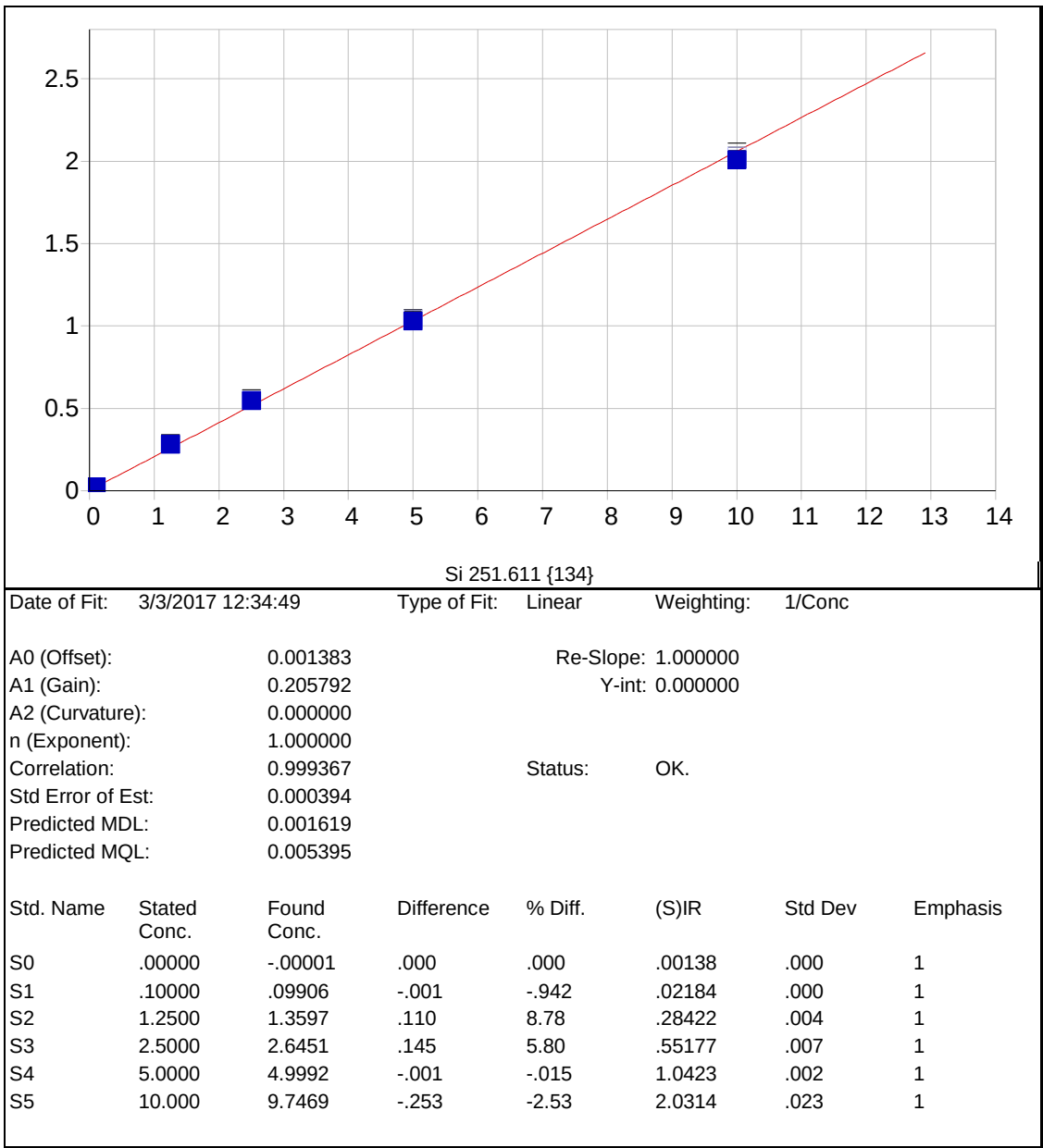
Mo 202.030 {467}

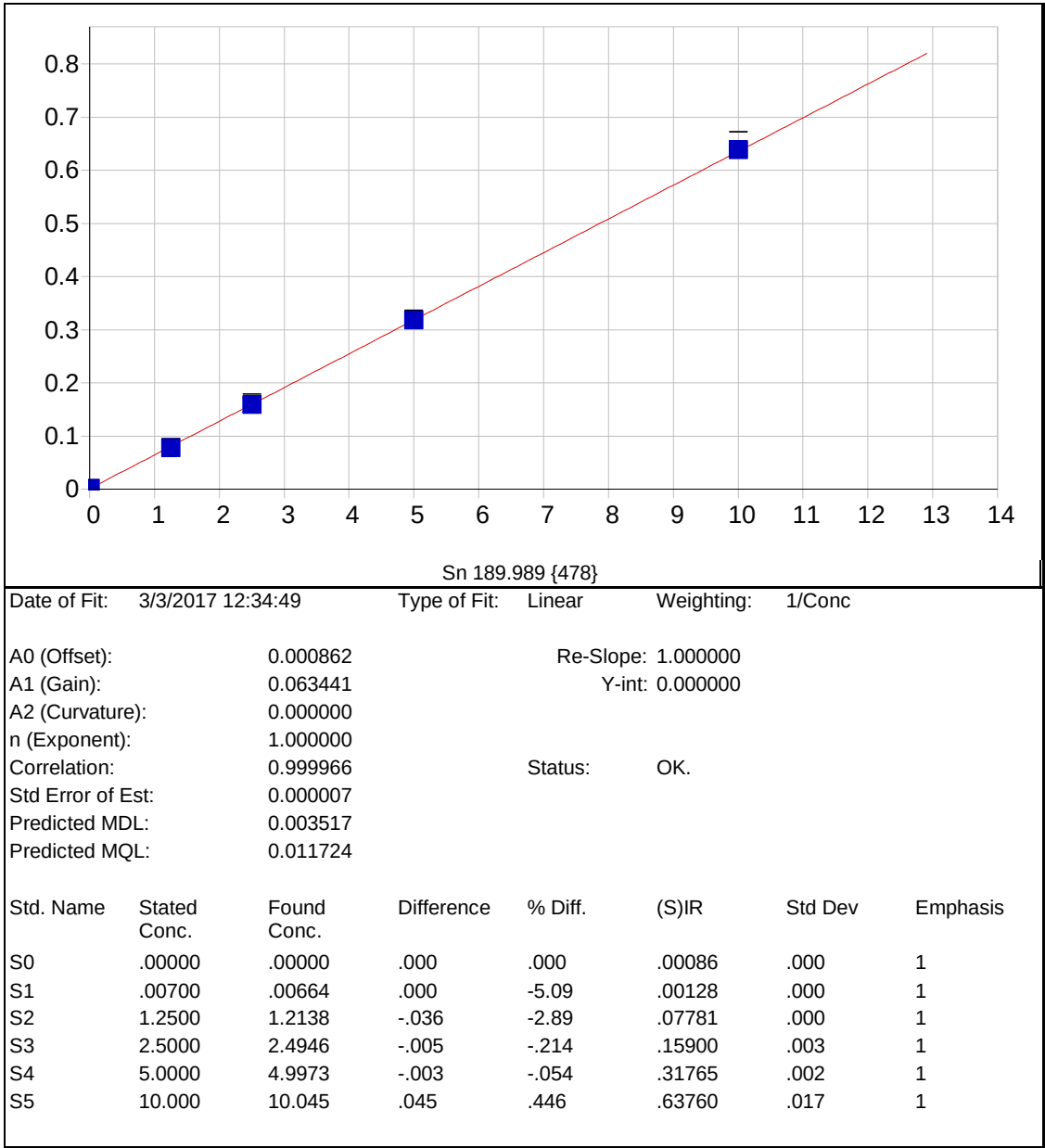
Date of Fit: 3/3/2017 12:34:49 Type of Fit: Linear Weighting: 1/Conc

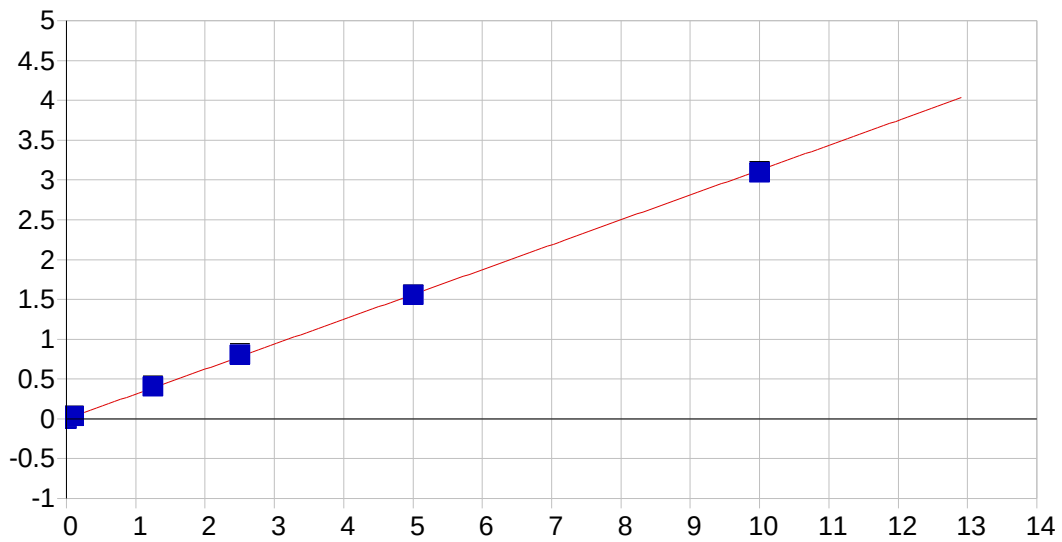
A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.587574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000744
 Predicted MQL: 0.002480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01045	.000	4.54	.00596	.001	1
S2	1.2500	1.2352	-.015	-1.19	.72623	.004	1
S3	2.5000	2.4740	-.026	-1.04	1.4548	.022	1
S4	5.0000	4.9404	-.060	-1.19	2.9053	.017	1
S5	10.000	10.100	.100	.999	5.9396	.170	1









Ti 336.121 {100}

Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000051

Re-Slope: 1.000000

A1 (Gain): 0.312357

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

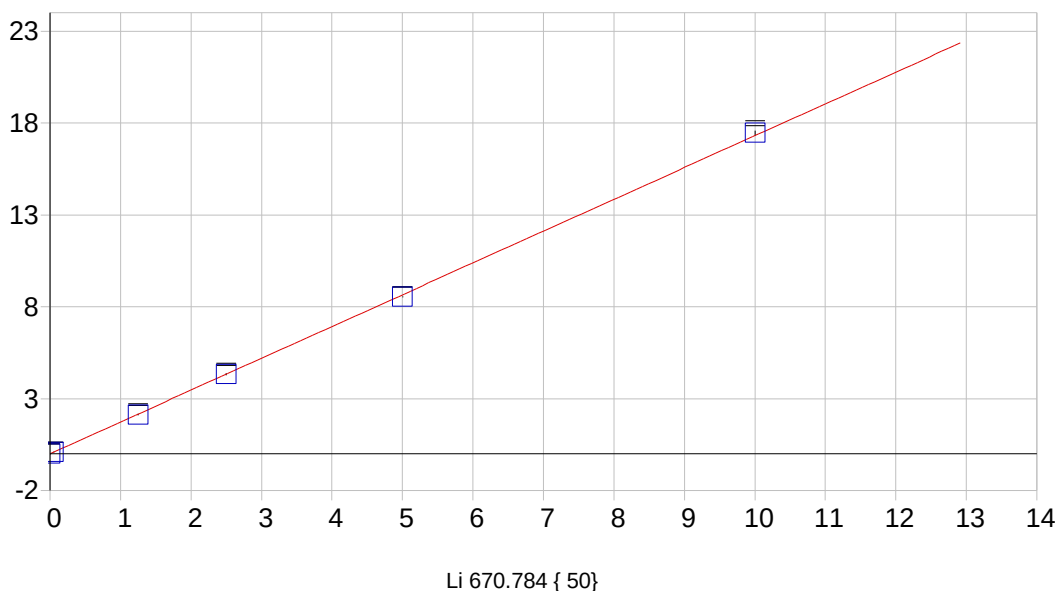
Status: OK.

Std Error of Est: 0.000264

Predicted MDL: 0.001273

Predicted MQL: 0.004243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00005	.000	1
S1	.10000	.10040	.000	.399	.03140	.001	1
S2	1.2500	1.2909	.041	3.28	.40315	.007	1
S3	2.5000	2.5774	.077	3.10	.80485	.011	1
S4	5.0000	4.9791	-.021	-.418	1.5548	.003	1
S5	10.000	9.9022	-.098	-.978	3.0920	.014	1



Date of Fit: 3/3/2017 12:34:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001107

Re-Slope: 1.000000

A1 (Gain): 1.730385

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999943

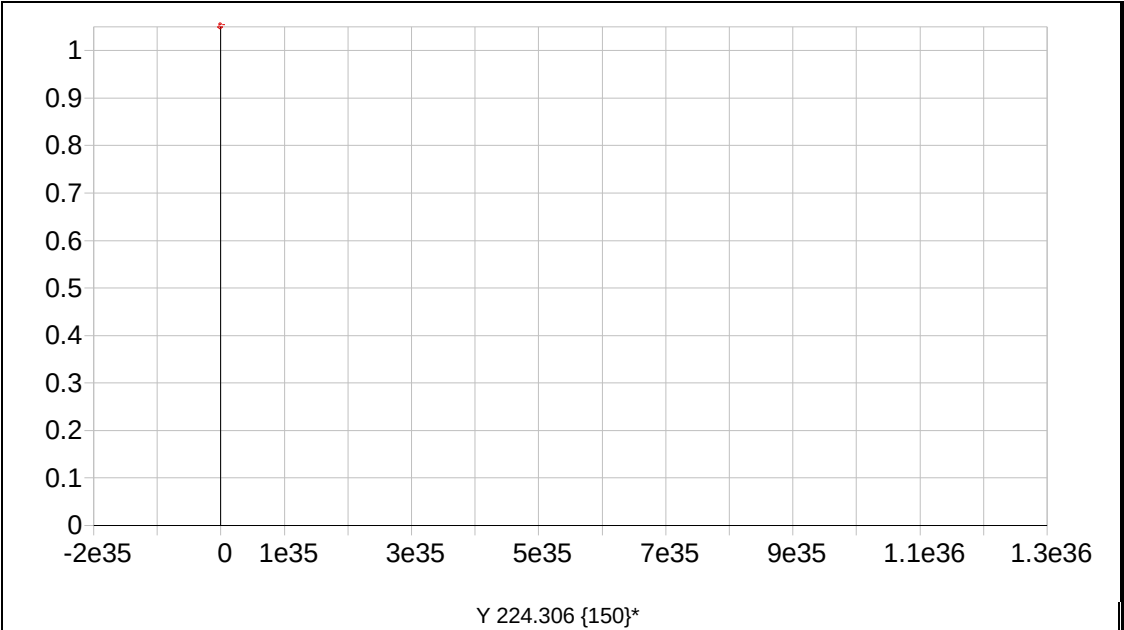
Status: OK.

Std Error of Est: 0.000692

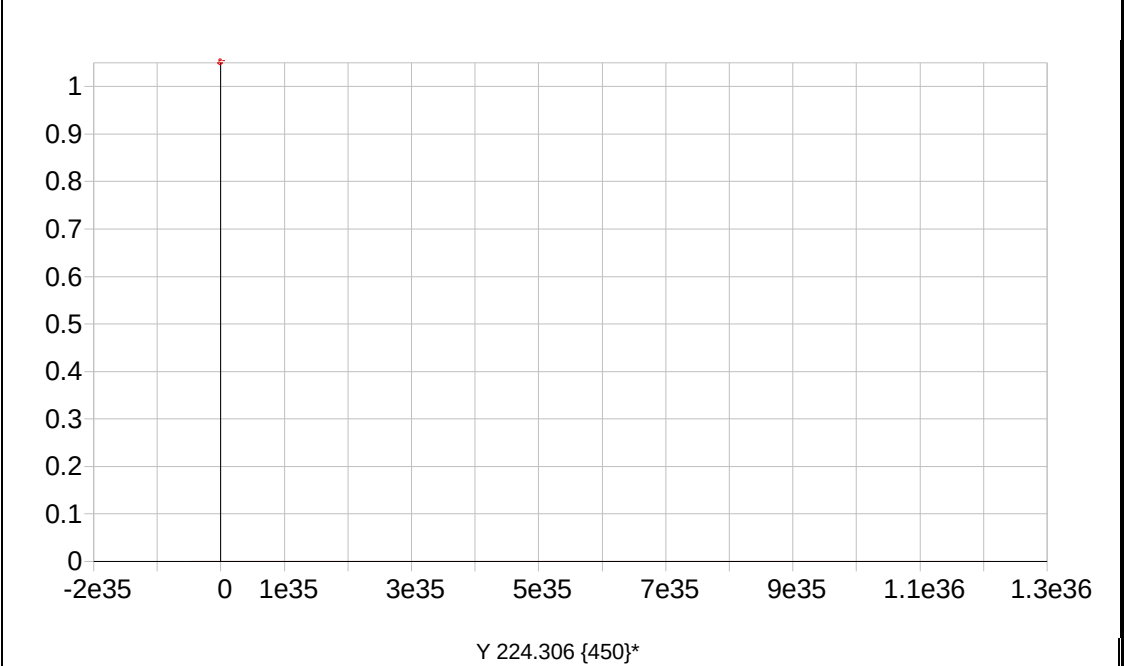
Predicted MDL: 0.000832

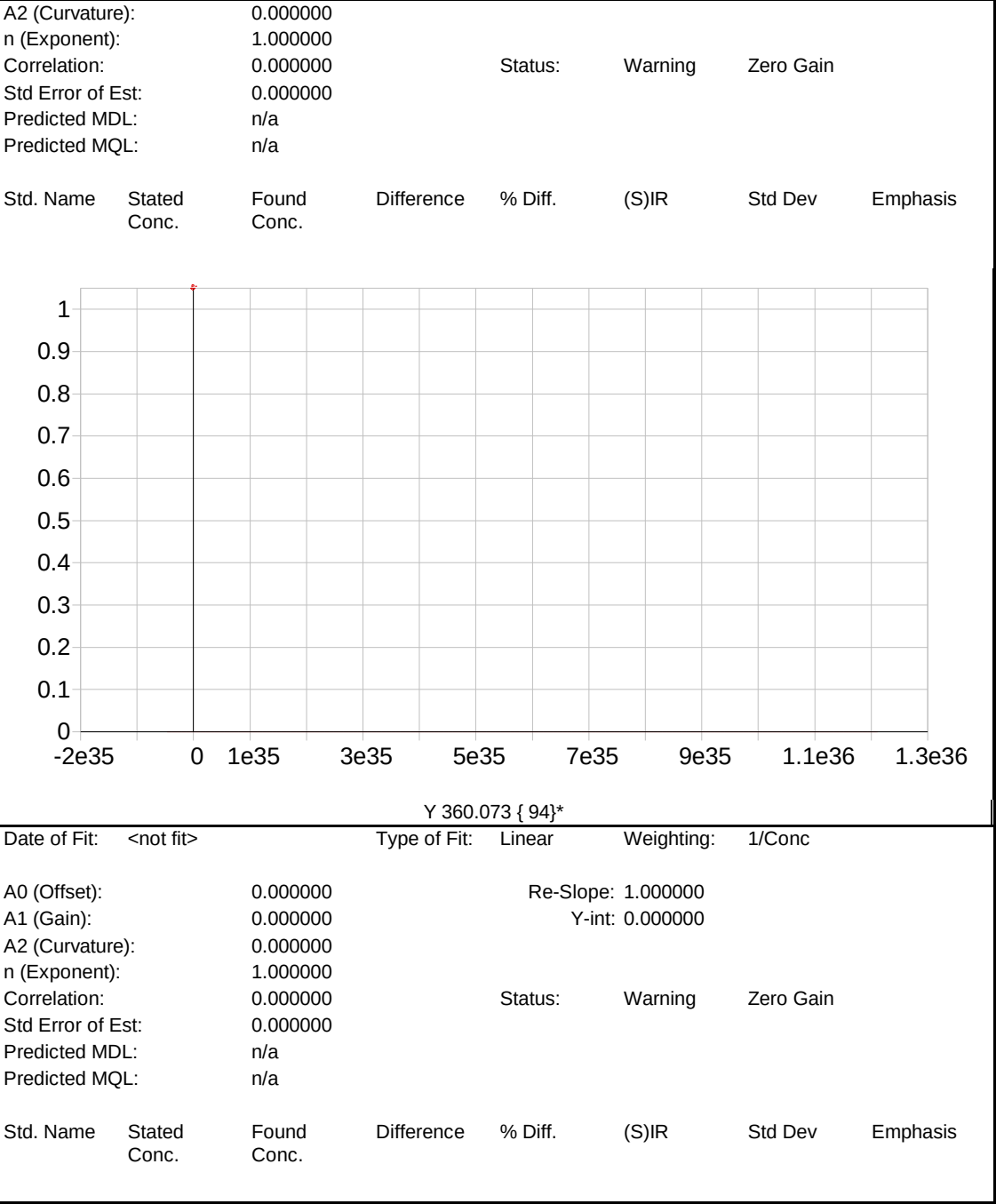
Predicted MQL: 0.002772

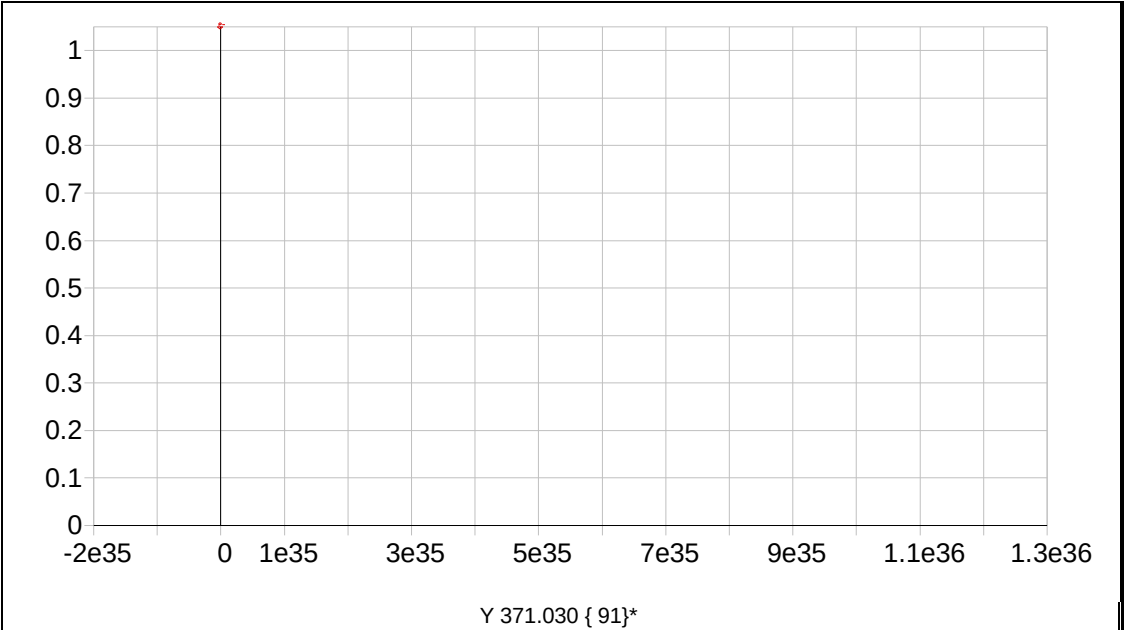
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.001	1
S5	10.000	10.087	.087	.867	17.455	.140	1
S4	5.0000	4.9325	-.068	-1.35	8.5362	.001	1
S3	2.5000	2.5019	.002	.076	4.3303	.062	1
S2	1.2500	1.2322	-.018	-1.43	2.1332	.036	1
S1	.05000	.04673	-.003	-6.54	.08197	.001	1



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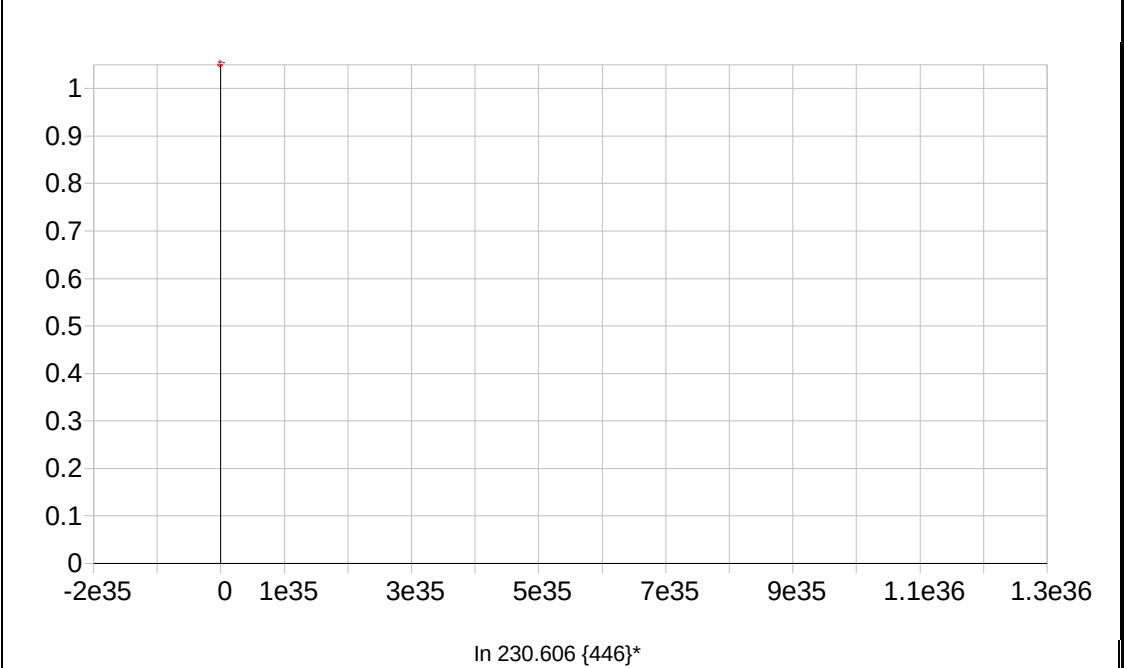




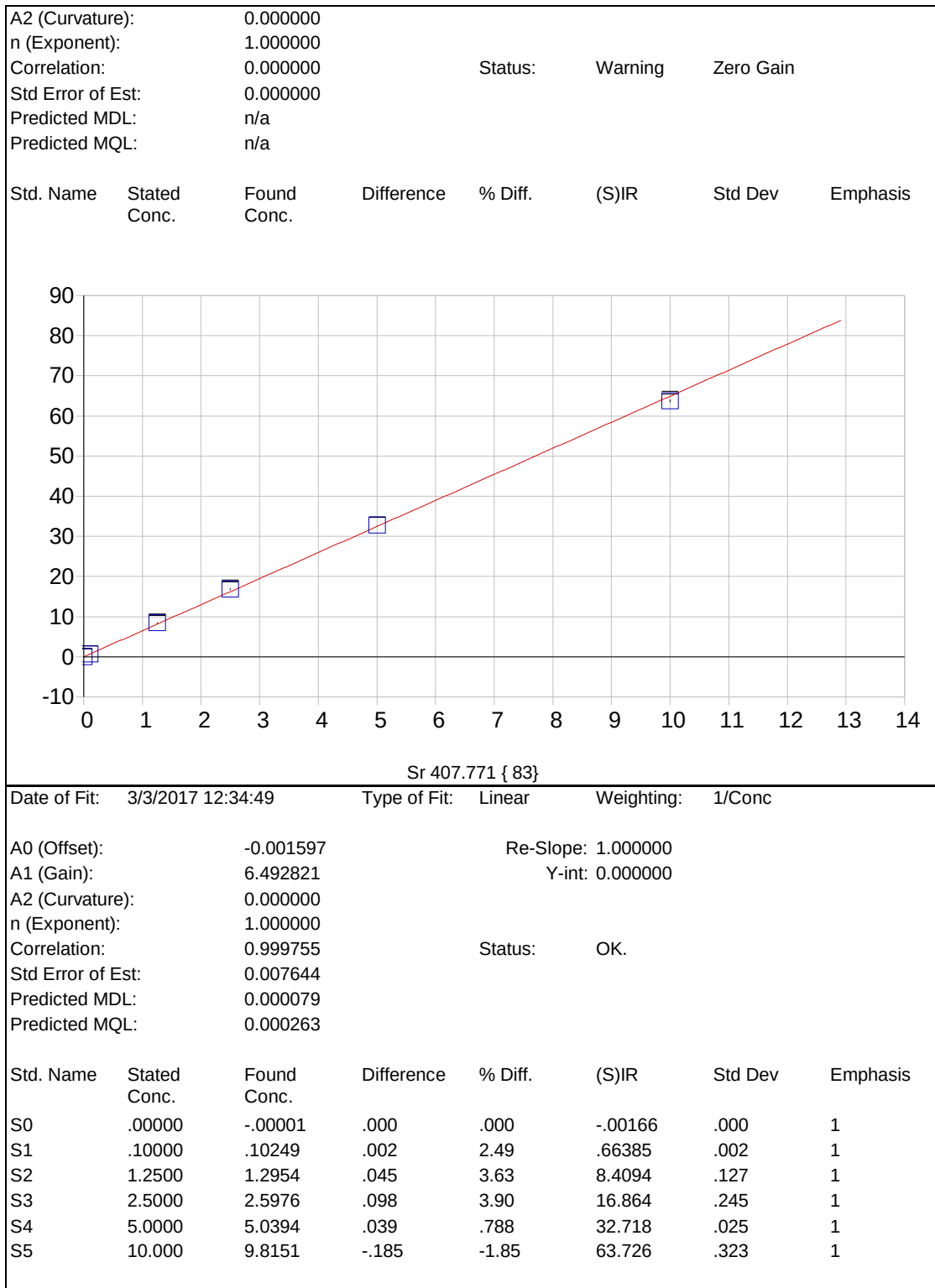


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 3/3/2017 11:59:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	-.00129	-.00017	-.00001	.00046	.00036	-.00040	-.03129	-.00058
Stddev	.00035	.00023	.00007	.00038	.00016	.00015	.00052	.00002
%RSD	27.043	132.34	1136.7	81.686	42.971	37.634	1.6755	4.2416

#1	-.00146	.00003	.00005	.00068	.00021	-.00054	-.03075	-.00061
#2	-.00151	-.00013	.00001	.00069	.00052	-.00044	-.03179	-.00056
#3	-.00089	-.00042	-.00008	.00003	.00036	-.00024	-.03134	-.00058

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	.00090	.00152	.00003	-.00063	.00068	-.00003	.00013	-.00017
Stddev	.00021	.00017	.00001	.00023	.00038	.00007	.00009	.00012
%RSD	22.854	11.048	25.069	36.634	56.505	216.53	69.096	68.480

#1	.00067	.00152	.00002	-.00059	.00112	-.00007	.00011	-.00006
#2	.00108	.00135	.00004	-.00088	.00051	-.00006	.00024	-.00029
#3	.00095	.00168	.00003	-.00042	.00041	.00004	.00006	-.00017

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	.00029	-.00040	-.00125	.00022	-.04626	.04594	-.00058	.00035
Stddev	.00019	.00005	.00161	.00016	.02183	.00097	.00011	.00012
%RSD	64.858	13.068	128.71	72.873	47.184	2.1054	19.342	34.430

#1	.00048	-.00046	-.00160	.00017	-.07072	.04609	-.00068	.00046
#2	.00027	-.00039	-.00266	.00009	-.02876	.04682	-.00046	.00036
#3	.00011	-.00036	.00051	.00040	-.03931	.04490	-.00060	.00022

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	-.00019	.00257	.00138	.00086	.00005	.00111	-.00166	
Stddev	.00013	.00015	.00025	.00009	.00028	.00142	.00033	
%RSD	69.258	5.9256	17.943	10.190	565.80	127.59	19.814	

#1	-.00033	.00270	.00109	.00079	.00026	-.00030	-.00130	
#2	-.00018	.00240	.00151	.00096	-.00026	.00254	-.00195	
#3	-.00007	.00261	.00154	.00083	.00015	.00110	-.00171	

Sample Name: S0 Acquired: 3/3/2017 11:59:11 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	23.307	1324.7	55506.	7209.5	2356.2
Stddev	1.374	6.6	250.	14.3	9.4
%RSD	5.8937	.49886	.45106	.19852	.40083
#1	22.800	1330.0	55243.	7202.0	2363.3
#2	24.862	1326.8	55533.	7200.4	2359.8
#3	22.258	1317.3	55742.	7226.0	2345.5

Sample Name: S1 Acquired: 3/3/2017 12:03:16 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	-.00097	.00099	.00091	.00241	.00882	.01500	.73367	.01172
Stddev	.00015	.00015	.00005	.00011	.00023	.00019	.00229	.00052
%RSD	15.760	14.762	5.6001	4.7705	2.6552	1.2414	.31256	4.4034
#1	-.00081	.00083	.00087	.00250	.00855	.01514	.73542	.01217
#2	-.00111	.00112	.00090	.00245	.00890	.01506	.73452	.01116
#3	-.00100	.00102	.00097	.00228	.00900	.01479	.73107	.01184
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	.00968	.16674	.00131	.03162	.00431	.00110	.00262	.02434
Stddev	.00022	.00059	.00005	.00015	.00004	.00005	.00012	.00034
%RSD	2.2899	.35095	3.7600	.48405	1.0040	4.6578	4.5820	1.4142
#1	.00956	.16657	.00136	.03145	.00427	.00112	.00267	.02417
#2	.00993	.16625	.00130	.03166	.00436	.00113	.00248	.02473
#3	.00954	.16739	.00126	.03175	.00430	.00104	.00270	.02411
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	.01960	.00189	.04088	.00381	.07746	.16613	-.00026	.00319
Stddev	.00034	.00008	.00013	.00023	.02115	.00209	.00009	.00053
%RSD	1.7516	4.2050	.32926	6.0279	27.301	1.2576	36.477	16.533
#1	.01966	.00181	.04073	.00386	.05362	.16498	-.00034	.00303
#2	.01923	.00197	.04092	.00402	.09398	.16854	-.00015	.00379
#3	.01991	.00189	.04100	.00356	.08477	.16486	-.00028	.00277
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	.00596	.00440	.02184	.00128	.03140	.08197	.66385	
Stddev	.00050	.00009	.00024	.00013	.00069	.00127	.00227	
%RSD	8.4078	1.9822	1.0823	9.8922	2.1911	1.5487	.34138	
#1	.00566	.00432	.02157	.00137	.03132	.08086	.66131	
#2	.00568	.00449	.02194	.00133	.03076	.08335	.66457	
#3	.00654	.00438	.02202	.00113	.03213	.08169	.66567	

Sample Name: S1 Acquired: 3/3/2017 12:03:16 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	24.239	1316.4	55125.	7219.8	2297.5
Stddev	1.139	2.0	88.	10.1	1.8
%RSD	4.6989	.15072	.15976	.13933	.07754
#1	23.139	1314.3	55042.	7220.7	2295.9
#2	24.163	1318.2	55117.	7229.3	2297.4
#3	25.413	1316.7	55217.	7209.3	2299.4

Sample Name: S2 Acquired: 3/3/2017 12:07:22 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.04149	.05906	.78430	.05990	.17316	3.0511	9.7609	.30178
Stddev	.00045	.00039	.00236	.00018	.00095	.0473	.1427	.00387
%RSD	1.0821	.65762	.30135	.30238	.55144	1.5514	1.4621	1.2840

#1	.04119	.05880	.78217	.05987	.17327	3.1026	9.9209	.30569
#2	.04200	.05950	.78684	.06009	.17406	3.0415	9.7152	.30172
#3	.04127	.05887	.78387	.05973	.17216	3.0094	9.6467	.29794

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	1.1376	2.1295	.47695	.42136	.54921	.46411	.62526	.31702
Stddev	.0049	.0302	.00119	.00163	.00929	.00707	.00861	.00448
%RSD	.43260	1.4192	.24926	.38612	1.6921	1.5226	1.3773	1.4122

#1	1.1350	2.1642	.47651	.42020	.55991	.47219	.63516	.32208
#2	1.1433	2.1160	.47603	.42322	.54451	.46104	.62119	.31357
#3	1.1346	2.1084	.47829	.42065	.54321	.45910	.61945	.31540

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	.30940	.07183	.33574	.04641	5.6097	.99760	.02841	.33537
Stddev	.00054	.00019	.00711	.00056	.1076	.01509	.00034	.00449
%RSD	.17499	.26352	2.1162	1.2094	1.9183	1.5129	1.2132	1.3378

#1	.30988	.07201	.34381	.04706	5.7260	1.0150	.02839	.34006
#2	.30950	.07163	.33302	.04606	5.5894	.98942	.02876	.33492
#3	.30881	.07186	.33040	.04611	5.5136	.98836	.02808	.33112

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	.72623	.02737	.28422	.07781	.40315	2.1332	8.4094	
Stddev	.00434	.00021	.00373	.00038	.00666	.0355	.1267	
%RSD	.59771	.77062	1.3117	.48249	1.6524	1.6658	1.5070	

#1	.72475	.02719	.28820	.07771	.41050	2.1737	8.5511	
#2	.73112	.02760	.28367	.07822	.40147	2.1188	8.3701	
#3	.72283	.02731	.28081	.07749	.39750	2.1072	8.3070	

Sample Name: S2 Acquired: 3/3/2017 12:07:22 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	22.640	1256.7	52495.	7018.8	2039.9
Stddev	.328	4.0	139.	105.9	5.8
%RSD	1.4493	.31920	.26417	1.5090	.28583
#1	22.263	1257.0	52346.	6901.5	2039.9
#2	22.791	1252.6	52621.	7047.7	2034.1
#3	22.865	1260.6	52516.	7107.3	2045.8

Sample Name: S3 Acquired: 3/3/2017 12:11:15 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.08561	.11745	1.5926	.12069	.35346	6.1598	19.665	.60585
Stddev	.00159	.00171	.0228	.00195	.00681	.0939	.271	.00804
%RSD	1.8603	1.4521	1.4305	1.6195	1.9281	1.5251	1.3775	1.3277

#1	.08630	.11841	1.6106	.12200	.35636	6.2680	19.971	.61512
#2	.08674	.11845	1.6003	.12163	.35834	6.1121	19.566	.60067
#3	.08379	.11548	1.5670	.11844	.34567	6.0992	19.457	.60176

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3150	4.2232	.94871	.86118	1.1057	.91150	1.2353	.64061
Stddev	.0352	.0669	.00123	.01491	.0154	.01580	.0193	.00906
%RSD	1.5198	1.5837	.13001	1.7318	1.3940	1.7333	1.5663	1.4149

#1	2.3421	4.3004	.94751	.87212	1.1230	.92974	1.2576	.65106
#2	2.3276	4.1827	.94997	.86723	1.1003	.90258	1.2247	.63483
#3	2.2752	4.1864	.94865	.84419	1.0937	.90218	1.2235	.63595

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	.62602	.14745	.67365	.09251	10.771	1.9762	.06067	.66772
Stddev	.00956	.00042	.00862	.00127	.124	.0328	.00064	.01084
%RSD	1.5273	.28258	1.2794	1.3752	1.1512	1.6614	1.0586	1.6238

#1	.63345	.14701	.68317	.09398	10.636	2.0141	.06124	.68007
#2	.62938	.14784	.67143	.09174	10.880	1.9563	.06081	.65977
#3	.61523	.14748	.66637	.09182	10.799	1.9581	.05997	.66331

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	1.4548	.05490	.55177	.15900	.80485	4.3303	16.864	
Stddev	.0217	.00088	.00720	.00278	.01117	.0621	.245	
%RSD	1.4944	1.5988	1.3057	1.7469	1.3875	1.4339	1.4519	

#1	1.4654	.05516	.56009	.16145	.81774	4.3989	17.142	
#2	1.4692	.05562	.54749	.15957	.79808	4.3141	16.769	
#3	1.4298	.05392	.54774	.15598	.79874	4.2780	16.680	

Sample Name: S3 Acquired: 3/3/2017 12:11:15 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	22.887	1196.9	50239.	6867.8	1890.0
Stddev	.295	18.0	91.	87.6	26.8
%RSD	1.2897	1.5047	.18074	1.2752	1.4195
#1	23.072	1187.0	50242.	6767.7	1871.8
#2	22.547	1186.0	50147.	6905.5	1877.3
#3	23.043	1217.7	50328.	6930.4	1920.8

Sample Name: S4 Acquired: 3/3/2017 12:15:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.17618	.22806	3.1551	.24357	.72014	12.047	37.330	1.1849
Stddev	.00140	.00094	.0150	.00162	.00395	.004	.516	.0018
%RSD	.79202	.41114	.47652	.66459	.54801	.03304	1.3814	.15131

#1	.17689	.22767	3.1606	.24291	.72085	12.044	36.796	1.1830
#2	.17458	.22738	3.1381	.24238	.71589	12.045	37.370	1.1866
#3	.17709	.22913	3.1665	.24541	.72369	12.052	37.825	1.1852

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5955	8.1213	1.7894	1.7155	2.1483	1.7305	2.3645	1.2662
Stddev	.0258	.0295	.0442	.0081	.0024	.0053	.0098	.0027
%RSD	.56239	.36353	2.4706	.47191	.11197	.30871	.41596	.21103

#1	4.6041	8.0875	1.8150	1.7183	2.1456	1.7246	2.3532	1.2632
#2	4.5665	8.1417	1.8149	1.7064	2.1501	1.7348	2.3700	1.2682
#3	4.6160	8.1349	1.7384	1.7219	2.1493	1.7322	2.3704	1.2672

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	1.2440	.29173	1.3098	.17809	21.781	3.8820	.12597	1.2774
Stddev	.0053	.00675	.0006	.00042	.301	.0107	.00112	.0024
%RSD	.42185	2.3150	.04466	.23450	1.3837	.27633	.88977	.18589

#1	1.2454	.29556	1.3092	.17848	21.442	3.8746	.12637	1.2752
#2	1.2382	.29569	1.3104	.17765	22.019	3.8771	.12470	1.2770
#3	1.2483	.28393	1.3099	.17814	21.881	3.8943	.12683	1.2799

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	2.9053	.11184	1.0423	.31765	1.5548	8.5362	32.718	
Stddev	.0171	.00017	.0021	.00172	.0025	.0011	.025	
%RSD	.58818	.14964	.19714	.54273	.16302	.01331	.07502	

#1	2.9097	.11202	1.0414	.31806	1.5576	8.5369	32.692	
#2	2.8865	.11169	1.0409	.31575	1.5527	8.5367	32.740	
#3	2.9198	.11180	1.0447	.31913	1.5541	8.5349	32.724	

Sample Name: S4 Acquired: 3/3/2017 12:15:10 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	21.683	1131.5	49971.	6907.3	1758.9
Stddev	.284	5.5	1133.	26.5	6.7
%RSD	1.3090	.48581	2.2679	.38396	.37889
#1	22.010	1129.2	49389.	6931.7	1756.7
#2	21.536	1137.8	49246.	6911.1	1766.4
#3	21.503	1127.5	51277.	6879.1	1753.7

Sample Name: S5 Acquired: 3/3/2017 12:19:11 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.37602	.44923	6.3283	.51232	1.5399	24.446	74.142	2.3548
Stddev	.01147	.01181	.1653	.01238	.0423	.158	.469	.0325
%RSD	3.0501	2.6288	2.6119	2.4174	2.7451	.64811	.63249	1.3809

#1	.37026	.44087	6.2281	.50499	1.5148	24.417	74.674	2.3768
#2	.36858	.44407	6.2378	.50535	1.5161	24.304	73.967	2.3174
#3	.38923	.46274	6.5191	.52662	1.5887	24.617	73.787	2.3701

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	9.1321	15.925	3.3789	3.4576	4.3179	3.3114	4.5726	2.5243
Stddev	.2398	.081	.1625	.0934	.0302	.0199	.0289	.0131
%RSD	2.6262	.50954	4.8096	2.7021	.70044	.59956	.63090	.51905

#1	8.9893	15.916	3.4805	3.4026	4.3140	3.3033	4.5701	2.5213
#2	8.9981	15.849	3.1915	3.4046	4.2898	3.2969	4.5450	2.5130
#3	9.4090	16.010	3.4646	3.5654	4.3499	3.3340	4.6026	2.5387

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4869	.59403	2.6353	.35238	44.943	7.8669	.26601	2.4631
Stddev	.0666	.02897	.0164	.00165	3.719	.0590	.00652	.0335
%RSD	2.6774	4.8773	.62228	.46864	8.2752	.75027	2.4521	1.3618

#1	2.4439	.61142	2.6320	.35247	41.332	7.8537	.26193	2.4849
#2	2.4532	.56059	2.6209	.35069	48.761	7.8156	.26257	2.4245
#3	2.5636	.61008	2.6532	.35399	44.737	7.9314	.27354	2.4800

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.9396	.23351	2.0314	.63760	3.0920	17.455	63.726	
Stddev	.1696	.00562	.0228	.01717	.0139	.140	.323	
%RSD	2.8555	2.4053	1.1221	2.6924	.44850	.80087	.50722	

#1	5.8397	.22910	2.0484	.62699	3.0860	17.437	63.404	
#2	5.8437	.23159	2.0055	.62841	3.0821	17.325	63.724	
#3	6.1354	.23983	2.0404	.65741	3.1079	17.603	64.050	

Sample Name: S5 Acquired: 3/3/2017 12:19:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	20.141	1014.3	48403.	6770.2	1577.0
Stddev	1.570	24.8	2070.	32.6	35.7
%RSD	7.7944	2.4483	4.2762	.48151	2.2608
#1	21.670	1028.1	47049.	6740.4	1598.5
#2	18.534	1029.2	50786.	6805.0	1596.6
#3	20.218	985.62	47374.	6765.2	1535.8

Sample Name: S6 Acquired: 3/3/2017 12:23:17 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	62.440	25.307	8.5367	3.9820	7.0650
Stddev	.849	.055	.0202	.0039	.0116
%RSD	1.3592	.21909	.23652	.09700	.16449

#1	62.417	25.368	8.5599	3.9854	7.0779
#2	63.299	25.293	8.5277	3.9828	7.0615
#3	61.602	25.260	8.5227	3.9778	7.0555

Int. Std.	Y_3710
Units	Cts/S
Avg	6680.6
Stddev	35.8
%RSD	.53514

#1	6678.3
#2	6646.0
#3	6717.4

Sample Name: ICV Acquired: 3/3/2017 12:47:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.9358208	1.075496	.9596248	.9681127	.9450015	2.422816
Stddev	.0081800	.011402	.0063737	.0119227	.0122849	.010413
%RSD	.8740963	1.060157	.6641903	1.231543	1.299992	.4297727

#1	.9285079	1.084700	.9588180	.9742040	.9558273	2.418356
#2	.9343001	1.062742	.9536928	.9543748	.9316500	2.434716
#3	.9446544	1.079047	.9663634	.9757592	.9475272	2.415376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154211	.4887207	.4690143	10.43086	.5245599	.4745410
Stddev	.0007612	.0008098	.0043823	.03397	.0119958	.0039036
%RSD	.1476804	.1656974	.9343715	.3257027	2.286838	.8226062

#1	.5150767	.4896247	.4684245	10.39944	.5312561	.4752415
#2	.5162936	.4880616	.4649568	10.46692	.5107108	.4703346
#3	.5148930	.4884759	.4736617	10.42623	.5317127	.4780470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077193	5.469824	.5278458	5.613775	.4826158	.4827308
Stddev	.0011913	.039281	.0013109	.103559	.0037425	.0105647
%RSD	.2346372	.7181388	.2483511	1.844731	.7754575	2.188528

#1	.5090092	5.435059	.5264699	5.674826	.4817917	.4885140
#2	.5074884	5.512436	.5279871	5.672295	.4793540	.4705371
#3	.5066604	5.461977	.5290803	5.494204	.4867016	.4891413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.560075	.5319056	.9722752	9.375220	F -.007997	F -.002783
Stddev	.137074	.0033813	.0341780	.037193	.004836	.001714
%RSD	1.433818	.6356871	3.515260	.3967144	60.47145	61.59424

#1	9.442270	.5288525	.9998320	9.348983	-.003150	-.004184
#2	9.527430	.5355397	.9829631	9.358894	-.008018	-.003294
#3	9.710524	.5313246	.9340304	9.417784	-.012822	-.000872

Sample Name: ICV Acquired: 3/3/2017 12:47:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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 .0000635	-.008203	.0015621	F .0005660	-.000413	.0005944
Stddev	.0005395	.001340	.0016074	.0033293	.000279	.0003086
%RSD	849.8886	16.33764	102.9016	588.1840	67.56011	51.90988

#1	-.000159	-.009362	.0033432	.0043076	-.000113	.0004857
#2	.000679	-.006735	.0011235	-.002069	-.000461	.0009427
#3	-.000329	-.008511	.0002194	-.000540	-.000665	.0003550

Elem	Sr4077
Units	ppm
Avg	.0117748
Stddev	.0001350
%RSD	1.146453

#1	.0116274
#2	.0118047
#3	.0118923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.28516	1280.478	54212.94	7080.580	2226.896
Stddev	1.22845	11.879	1063.89	28.707	16.170
%RSD	5.275668	.9276966	1.962433	.4054395	.7261399

#1	22.42835	1273.813	53616.51	7079.982	2219.332
#2	22.73453	1294.193	55441.25	7052.176	2245.462
#3	24.69259	1273.429	53581.07	7109.581	2215.894

Sample Name: ICB Acquired: 3/3/2017 12:51:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0018835	.0050112	-.001129	.0055647	.0027932	.0010566	-.001594
Stddev	.0058681	.0022155	.001082	.0046066	.0010637	.0033603	.000066
%RSD	311.5615	44.21092	95.89435	82.78283	38.08355	318.0143	4.161674

#1	.0016179	.0075524	.000074	.0063292	.0023957	-.002689	-.001541
#2	-.003847	.0034858	-.002025	.0006237	.0019854	.003806	-.001573
#3	.007880	.0039954	-.001435	.0097412	.0039984	.002054	-.001669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000042	-.005170	-.000305	-.000036	.0027273	.0042522
Stddev	.000037	.0001126	.004205	.000280	.000243	.0026304	.0123265
%RSD	85.08175	2664.768	81.33685	91.79737	678.4406	96.44756	289.8859

#1	-.000066	.0000523	-.008020	-.000629	-.000188	.0053161	-.003545
#2	-.000063	-.000124	-.000340	-.000159	.000245	.0000573	.018463
#3	-.000001	.000085	-.007149	-.000129	-.000164	.0028084	-.002161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.010077	-.000002	-.000028	-.115223	-.001149	.0196839
Stddev	.001565	.034177	.000158	.000105	.133219	.000603	.0126793
%RSD	785.1251	339.1667	6807.473	378.4751	115.6191	52.42744	64.41483

#1	-.000945	-.023881	.000027	-.000025	.038106	-.001571	.0338819
#2	.001599	.028843	.000140	-.000134	-.202616	-.000459	.0156795
#3	-.001253	-.035192	-.000173	.000076	-.181157	-.001417	.0094902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.192896	-.000646	-.000655	-.000240	-.003486	-.000128	-.002715
Stddev	.033753	.004580	.001592	.000603	.005738	.001478	.000891
%RSD	17.49798	708.9584	243.1142	251.3106	164.5922	1152.709	32.83509

#1	-.184816	-.004699	.001181	.000181	-.002279	-.001634	-.002838
#2	-.163917	.004323	-.001652	-.000931	.001552	-.000071	-.003539
#3	-.229956	-.001562	-.001494	.000030	-.009732	.001320	-.001768

Sample Name: ICB Acquired: 3/3/2017 12:51:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0004734	.0007278	-.000062
Stddev	.0004007	.0005876	.000049
%RSD	84.63788	80.73597	78.73193

#1	.0009104	.0009751	-.000024
#2	.0003865	.0011514	-.000118
#3	.0001233	.0000570	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.42222	1323.198	54989.89	7070.827	2369.502
Stddev	.66966	6.335	86.81	5.421	13.521
%RSD	2.859062	.4787527	.1578602	.0766631	.5706354

#1	24.18583	1325.471	54978.97	7076.500	2377.051
#2	22.93500	1328.082	54909.05	7065.700	2377.563
#3	23.14583	1316.040	55081.63	7070.280	2353.891

Sample Name: ICSA Acquired: 3/3/2017 13:05:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0091839	-.004326	-.005708	-.004922	.0042346	246.0633
Stddev	.0171972	.009439	.003620	.006045	.0036455	.3785
%RSD	187.2542	218.2160	63.42101	122.8098	86.08959	.1538098

#1	.0241634	-.000678	-.009051	-.007079	.0045717	246.2933
#2	.0129836	.002745	-.006210	-.009592	.0076999	245.6265
#3	-.009595	-.015044	-.001863	.001905	.0004322	246.2702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043757	.0007473	.0012423	251.1084	.0490934	-.001844
Stddev	.0001130	.0000668	.0001181	.4652	.0003851	.000359
%RSD	2.581465	8.936138	9.508481	.1852478	.7843293	19.49520

#1	.0042479	.0008234	.0012900	250.7508	.0487329	-.001526
#2	.0044167	.0006985	.0013291	251.6343	.0494990	-.002234
#3	.0044624	.0007200	.0011078	250.9402	.0490483	-.001773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197592	104.1656	.0112803	254.1929	-.000421	-.001962
Stddev	.0011081	.4842	.0013352	.9890	.000834	.000387
%RSD	5.607749	.4648588	11.83632	.3890725	197.7706	19.75057

#1	.0202092	103.8379	.0125432	253.9188	.000252	-.001698
#2	.0205715	104.7218	.0114147	255.2901	-.001354	-.001781
#3	.0184970	103.9372	.0098831	253.3699	-.000163	-.002407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431738	.0003320	.0438808	-1.94097	-.009107	F -.019533
Stddev	.0871765	.0024588	.0162736	.03851	.009066	.001958
%RSD	60.88859	740.4973	37.08596	1.983821	99.54127	10.02659

#1	.2304478	.0018153	.0590984	-1.92621	-.002242	-.017535
#2	.1429787	.0016869	.0267247	-1.91202	-.019384	-.019613
#3	.0560951	-.002506	.0458194	-1.98467	-.005697	-.021450

Sample Name: ICSA Acquired: 3/3/2017 13:05:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0002943	-.035306	-.006804	-.002440	-.000929	-.000618
Stddev	.0006915	.014715	.001738	.003354	.001318	.000894
%RSD	234.9588	41.67857	25.53955	137.4373	141.8341	144.7145

#1	-.000247	-.051721	-.005081	-.002927	-.001970	.000220
#2	.000056	-.030899	-.006776	-.005525	.000553	-.000515
#3	.001073	-.023298	-.008556	.001130	-.001371	-.001558

Elem	Sr4077
Units	ppm
Avg	.1009890
Stddev	.0001534
%RSD	.1519305

#1	.1011520
#2	.1008474
#3	.1009675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.33416	1208.705	50803.25	7160.382	1896.352
Stddev	.40217	2.507	147.31	8.182	4.256
%RSD	1.723518	.2073843	.2899654	.1142635	.2244477

#1	23.62219	1205.972	50764.29	7169.545	1891.735
#2	23.50560	1209.245	50679.33	7153.808	1897.201
#3	22.87468	1210.897	50966.12	7157.793	1900.120

Sample Name: ICSAB Acquired: 3/3/2017 13:10:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1009162	.1112267	.0411069	.0405702	.5635695	240.3492
Stddev	.0081080	.0103513	.0037046	.0072375	.0039945	3.5330
%RSD	8.034372	9.306498	9.012090	17.83959	.7087857	1.469938

#1	.0924951	.1027290	.0399242	.0349446	.5672963	242.5349
#2	.1086698	.1227550	.0381381	.0487352	.5640595	242.2394
#3	.1015838	.1081959	.0452584	.0380307	.5593525	236.2732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027567	.4889664	.9664677	242.4666	.5553095	.4813463
Stddev	.0074622	.0080560	.0047111	3.3315	.0040491	.0019485
%RSD	1.484264	1.647560	.4874510	1.374002	.7291678	.4047947

#1	.5080891	.4883125	.9610309	244.4528	.5545053	.4791454
#2	.5059521	.4973295	.9693456	244.3267	.5517228	.4828512
#3	.4942288	.4812573	.9690265	238.6204	.5597004	.4820423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000468	100.3994	.5051495	244.5757	.9713205	.1947476
Stddev	.0041289	1.5161	.0086925	3.2561	.0040362	.0026966
%RSD	.8257001	1.510064	1.720776	1.331336	.4155425	1.384642

#1	.5029208	101.3796	.5117051	246.2385	.9675211	.1933273
#2	.5019041	101.1654	.5084541	246.6647	.9755578	.1930580
#3	.4953154	98.6531	.4952893	240.8239	.9708825	.1978574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362799	.5028294	.8912518	-.638924	-.009314	F -.019897
Stddev	.1209994	.0071632	.0476441	.043397	.004268	.001866
%RSD	51.21020	1.424584	5.345751	6.792194	45.81951	9.379939

#1	.3336781	.5092817	.8381350	-.651973	-.007108	-.018102
#2	.2743337	.5040851	.9054038	-.590500	-.006601	-.021827
#3	.1008280	.4951213	.9302165	-.674300	-.014233	-.019761

Sample Name: ICSAB Acquired: 3/3/2017 13:10:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	-.000736	.0001700	-.004139	-.004810	-.001377	.0020127
Stddev	.001012	.0131898	.001585	.001147	.000470	.0002336
%RSD	137.4713	7759.151	38.29971	23.85345	34.14256	11.60560

#1	.000299	.0077826	-.002475	-.005849	-.001238	.0019993
#2	-.000784	.0077876	-.004311	-.003579	-.001900	.0017861
#3	-.001723	-.015060	-.005631	-.005001	-.000992	.0022527

Elem	Sr4077
Units	ppm
Avg	.0987043
Stddev	.0016982
%RSD	1.720522

#1	.0996767
#2	.0996929
#3	.0967434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.29199	1197.673	50103.88	7037.868	1856.662
Stddev	.80116	1.230	421.46	112.977	3.092
%RSD	3.593917	.1026649	.8411750	1.605266	.1665562

#1	23.21203	1196.938	50102.93	6991.685	1859.531
#2	21.91555	1196.988	50525.82	6955.301	1853.387
#3	21.74837	1199.092	49682.90	7166.620	1857.067

Sample Name: CCV026 Acquired: 3/3/2017 13:13:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961673	4.889982	24.80785	4.879731	4.942107	366.5540	10.17721
Stddev	.036374	.013301	.16795	.039865	.034656	2.0039	.08649
%RSD	.7331092	.2720121	.6769989	.8169420	.7012395	.5466891	.8498739

#1	4.944619	4.888677	24.72514	4.880626	4.951037	365.4011	10.09721
#2	5.003441	4.903887	25.00112	4.919140	4.971424	368.8679	10.26899
#3	4.936958	4.877381	24.69730	4.839426	4.903860	365.3930	10.16542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5037749	2.503070	379.9774	15.75124	2.499826	15.13930	366.6957
Stddev	.0019914	.015627	2.6167	.10391	.015789	.10236	2.5370
%RSD	.3952950	.6243239	.6886567	.6596948	.6316167	.6761531	.6918627

#1	.5026428	2.497252	378.6025	15.78347	2.490668	15.11547	364.8911
#2	.5060743	2.520772	382.9950	15.63504	2.518058	15.25148	369.5965
#3	.5026076	2.491186	378.3348	15.83522	2.490753	15.05095	365.5994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80229	377.4992	2.507984	1.300267	364.6277	2.500207	15.47582
Stddev	.10434	2.4078	.017490	.004284	2.0048	.016449	.33709
%RSD	.7048580	.6378328	.6973815	.3294529	.5498094	.6578873	2.178178

#1	14.75605	376.2314	2.503998	1.300348	362.8883	2.496521	15.68905
#2	14.92175	380.2760	2.527123	1.295944	366.8202	2.518186	15.08719
#3	14.72907	375.9901	2.492830	1.304511	364.1745	2.485914	15.65121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5812	5.067246	4.945663	4.909982	5.076714	4.946926	4.982763
Stddev	1.0622	.034323	.031183	.033774	.022330	.029297	.025006
%RSD	.6915904	.6773568	.6305205	.6878651	.4398517	.5922176	.5018561

#1	152.6066	5.050788	4.933780	4.897963	5.067201	4.935693	4.965548
#2	154.7133	5.106700	4.981041	4.948122	5.060716	4.980177	5.011447
#3	153.4237	5.044252	4.922168	4.883862	5.102225	4.924908	4.971295

Sample Name: CCV026 Acquired: 3/3/2017 13:13:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014298	5.067185	5.086255
Stddev	.025742	.031233	.034467
%RSD	.5133715	.6163680	.6776587

#1	4.994171	5.059470	5.075360
#2	5.043304	5.101552	5.124853
#3	5.005419	5.040534	5.058551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.43139	1078.324	47253.51	6811.270	1631.236
Stddev	.49613	6.161	171.47	47.281	8.690
%RSD	2.428293	.5713822	.3628747	.6941539	.5327213

#1	20.02250	1080.739	47216.45	6825.570	1634.204
#2	20.98333	1071.321	47440.48	6758.490	1621.451
#3	20.28833	1082.913	47103.60	6849.750	1638.053

Sample Name: CCB026 Acquired: 3/3/2017 13:17:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040766	.0047533	-.002078	.0065884	.0024619	-.000470	-.001768
Stddev	.0056352	.0053561	.002710	.0073138	.0010453	.007657	.000288
%RSD	138.2355	112.6823	130.3998	111.0105	42.45939	1629.371	16.31138

#1	.0069734	.0104825	.001039	.0137335	.0036661	.006307	-.001553
#2	-.002418	.0039064	-.003397	-.000883	.0019305	-.008776	-.002096
#3	.007674	-.000129	-.003877	.006915	.0017890	.001059	-.001655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000085	.0089109	-.000425	-.000009	-.000220	.0057664
Stddev	.000055	.000185	.0078256	.000268	.000453	.001400	.0050773
%RSD	189.3581	217.9485	87.82055	63.02762	5099.261	636.4947	88.04949

#1	-.000054	-.000263	.0119501	-.000131	-.000093	-.001768	.0116239
#2	-.000068	.000105	.0147609	-.000655	.000480	.000959	.0026251
#3	.000034	-.000096	.0000216	-.000490	-.000413	.000148	.0030501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.048084	.0004533	.0001408	-.184164	-.000773	.0085018
Stddev	.001058	.024482	.0001870	.0000657	.099434	.004112	.0139600
%RSD	810.5072	50.91544	41.25579	46.70220	53.99214	532.1897	164.2007

#1	.000046	-.051749	.0006097	.0001583	-.073967	-.003953	.0041372
#2	.000828	-.070528	.0005041	.0001960	-.267183	.003871	.0241226
#3	-.001266	-.021976	.0002462	.0000680	-.211340	-.002235	-.002754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196171	-.001606	.0039512	.0007792	-.000074	-.001659	-.001922
Stddev	.004684	.001017	.0006314	.0003037	.004618	.000237	.001291
%RSD	2.387530	63.29298	15.97954	38.98169	6242.372	14.29564	67.17000

#1	-.197894	-.000936	.0032318	.0007064	-.004467	-.001391	-.003065
#2	-.199749	-.002776	.0044132	.0005184	-.000495	-.001741	-.002180
#3	-.190870	-.001107	.0042086	.0011127	.004740	-.001844	-.000522

Sample Name: CCB026 Acquired: 3/3/2017 13:17:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005405	.0013236	-.000013
Stddev	.0009127	.0002662	.000029
%RSD	168.8659	20.11163	228.5312

#1	.0006931	.0014236	.000004
#2	-.000439	.0010219	.000004
#3	.001367	.0015253	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.88250	1309.606	55506.99	7150.407	2352.695
Stddev	1.03061	2.291	227.51	9.153	2.928
%RSD	4.315326	.1749245	.4098778	.1280125	.1244588

#1	24.25083	1307.798	55260.92	7155.900	2352.525
#2	22.71833	1312.182	55550.34	7155.480	2355.704
#3	24.67833	1308.839	55709.70	7139.840	2349.855

Sample Name: I2021-04 Acquired: 3/3/2017 13:22:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895205	.0022749	22.38902	-.036253	.0047897	64.64324	7.662673
Stddev	.0034627	.0068565	.16354	.005902	.0036837	.24394	.015861
%RSD	3.868101	301.3970	.7304485	16.27980	76.90906	.3773587	.2069858

#1	.0899908	.0065998	22.28998	-.038737	.0014278	64.43890	7.675215
#2	.0858466	.0058556	22.29930	-.029515	.0087274	64.91330	7.644844
#3	.0927240	-.005631	22.57778	-.040508	.0042139	64.57753	7.667960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090105	.0918090	379.0012	.1147523	.2393451	.5807077	194.9896
Stddev	.0002763	.0009325	2.3017	.0009278	.0022074	.0026037	.8447
%RSD	3.066809	1.015686	.6073057	.8085264	.9222626	.4483677	.4332011

#1	.0087134	.0911016	376.5268	.1138920	.2378305	.5792548	194.2781
#2	.0090581	.0914596	381.0785	.1157354	.2383271	.5837137	195.9231
#3	.0092599	.0928657	379.3985	.1146295	.2418778	.5791547	194.7676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72594	175.9481	.2498160	.0013864	3.279133	.2278031	5.476565
Stddev	.10169	1.1129	.0016826	.0004037	.055055	.0017438	.380893
%RSD	.5736822	.6324936	.6735488	29.11698	1.678949	.7654946	6.954953

#1	17.62120	174.7851	.2487726	.0010928	3.227981	.2275992	5.697178
#2	17.82428	177.0030	.2489183	.0018468	3.272019	.2296399	5.695768
#3	17.73234	176.0562	.2517571	.0012197	3.337399	.2261702	5.036749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.573665	5.703699	-.006389	.0016675	7.195363	2.408579	.0044006
Stddev	.029175	.044365	.001124	.0006839	.094386	.008738	.0029448
%RSD	.5234499	.7778294	17.59621	41.01161	1.311765	.3627696	66.91761

#1	5.542152	5.681443	-.005102	.0024101	7.161875	2.400506	.0018854
#2	5.599737	5.674868	-.006884	.0015289	7.122286	2.417856	.0076399
#3	5.579106	5.754787	-.007180	.0010636	7.301927	2.407375	.0036765

Sample Name: I2021-04 Acquired: 3/3/2017 13:22:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5908591	.0417741	.1950159
Stddev	.0026242	.0001417	.0007606
%RSD	.4441329	.3391466	.3900125

#1	.5883240	.0416154	.1942788
#2	.5906891	.0418877	.1957980
#3	.5935641	.0418192	.1949709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.92269	1323.562	57341.03	8081.143	1844.343
Stddev	1.62157	8.051	37.43	21.369	12.430
%RSD	6.255394	.6082674	.0652833	.2644262	.6739455

#1	24.88928	1328.273	57336.11	8105.524	1853.419
#2	25.08717	1328.147	57306.31	8065.670	1849.435
#3	27.79162	1314.266	57380.69	8072.233	1830.176

Sample Name: I2021-05 Acquired: 3/3/2017 13:26:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892182	.0056941	21.69473	-.035198	.0097285	71.29583	9.547198
Stddev	.0041360	.0013324	.08402	.005428	.0012628	.45691	.063575
%RSD	4.635832	23.40019	.3872648	15.42044	12.98034	.6408688	.6659009

#1	.0854299	.0050647	21.64332	-.030292	.0108112	71.57360	9.570017
#2	.0936309	.0047929	21.79168	-.034274	.0083413	71.54542	9.596214
#3	.0885940	.0072246	21.64918	-.041029	.0100331	70.76849	9.475363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084081	.0839556	292.5421	.1189338	.2233603	.5485997	183.3843
Stddev	.0000411	.0004054	2.3756	.0009616	.0007698	.0059396	1.3883
%RSD	.4882704	.4828725	.8120681	.8084873	.3446446	1.082678	.7570554

#1	.0084177	.0835026	293.4535	.1188111	.2226916	.5525735	183.7950
#2	.0084434	.0840800	294.3271	.1199508	.2231875	.5514538	184.5209
#3	.0083630	.0842842	289.8458	.1180395	.2242019	.5417718	181.8370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36180	134.1481	.2433942	.0019990	2.901440	.2199145	5.471522
Stddev	.13895	.9249	.0019869	.0004250	.155447	.0028244	.216890
%RSD	.8492346	.6894680	.8163192	21.26210	5.357591	1.284325	3.963973

#1	16.41148	134.6840	.2423411	.0019113	3.047005	.2208303	5.222824
#2	16.46908	134.6803	.2456859	.0024610	2.737707	.2221673	5.570315
#3	16.20483	133.0802	.2421556	.0016246	2.919607	.2167458	5.621427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434064	5.154127	-.009031	.0019147	7.208422	2.089409	.0051599
Stddev	.061087	.031753	.003160	.0002641	.022900	.008099	.0038352
%RSD	.9494354	.6160684	34.98493	13.79535	.3176786	.3875988	74.32688

#1	6.475219	5.162819	-.012500	.0021019	7.184391	2.080146	.0007321
#2	6.463099	5.180628	-.008275	.0020295	7.229991	2.095150	.0073030
#3	6.363875	5.118933	-.006319	.0016125	7.210883	2.092931	.0074445

Sample Name: I2021-05 Acquired: 3/3/2017 13:26:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5709759	.0449886	.1779541
Stddev	.0043120	.0004165	.0017675
%RSD	.7552048	.9258498	.9932406

#1	.5720103	.0445079	.1787634
#2	.5746767	.0452402	.1791720
#3	.5662408	.0452179	.1759268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.67691	1320.167	56600.99	8020.692	1879.545
Stddev	1.03343	3.094	233.54	28.828	6.708
%RSD	4.024726	.2343467	.4126069	.3594251	.3568947

#1	26.87014	1320.910	56644.04	8002.454	1882.499
#2	25.06899	1316.770	56348.92	8005.695	1871.867
#3	25.09161	1322.822	56810.01	8053.928	1884.269

Sample Name: I2021-06 Acquired: 3/3/2017 13:30:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693391	.0010402	.5544798	-.021635	.0060830	66.00487	3.775654
Stddev	.0025108	.0025245	.0029761	.000649	.0030598	.02743	.010860
%RSD	3.620971	242.7023	.5367437	2.999338	50.29962	.0415617	.2876243

#1	.0711316	-.001564	.5527474	-.021402	.0025500	65.97911	3.778051
#2	.0704162	.001209	.5527757	-.021136	.0078355	66.00177	3.763796
#3	.0664695	.003476	.5579163	-.022369	.0078636	66.03372	3.785114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072112	.0067829	29.64477	.1076720	.0821949	.1343673	139.1878
Stddev	.0000983	.0000604	.03791	.0009875	.0004217	.0020133	.6041
%RSD	1.363057	.8909522	.1278962	.9171222	.5130511	1.498362	.4340487

#1	.0071438	.0068401	29.64937	.1087977	.0826815	.1360230	139.5440
#2	.0073240	.0067197	29.60476	.1072669	.0819343	.1321261	138.4902
#3	.0071658	.0067890	29.68017	.1069516	.0819691	.1349528	139.5291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.475062	17.76243	.1243394	-.002789	.5160991	.2015687	1.195994
Stddev	.015738	.10772	.0003991	.000358	.0232118	.0012184	.039461
%RSD	.1660994	.6064420	.3209616	12.82107	4.497543	.6044386	3.299405

#1	9.482945	17.77150	.1243796	-.002808	.5286385	.2015573	1.236629
#2	9.456940	17.65046	.1247168	-.003136	.4893145	.2027926	1.193529
#3	9.485301	17.86533	.1239217	-.002421	.5303442	.2003560	1.157824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366998	3.075683	-.010667	.0013028	1.180389	1.676757	.0074887
Stddev	.022262	.012250	.001414	.0003806	.009953	.012510	.0022018
%RSD	.5097827	.3982866	13.25342	29.21153	.8432371	.7461113	29.40205

#1	4.390047	3.070530	-.011838	.0012805	1.181063	1.665236	.0053467
#2	4.345617	3.066852	-.011066	.0016941	1.170115	1.674971	.0097459
#3	4.365328	3.089668	-.009096	.0009339	1.189987	1.690065	.0073736

Sample Name: I2021-06 Acquired: 3/3/2017 13:30:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4475627	.0369569	.0552190
Stddev	.0019379	.0005564	.0002101
%RSD	.4329946	1.505595	.3804734

#1	.4494221	.0364307	.0553225
#2	.4455548	.0375393	.0549772
#3	.4477114	.0369008	.0553572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.22961	1424.634	60471.17	8190.215	2141.762
Stddev	.47453	3.435	197.34	9.282	8.314
%RSD	1.809143	.2410941	.3263311	.1133247	.3881910

#1	25.80468	1422.856	60243.95	8191.274	2140.108
#2	26.14249	1428.593	60599.63	8198.922	2150.778
#3	26.74167	1422.453	60569.92	8180.450	2134.399

Sample Name: I2021-07 Acquired: 3/3/2017 13:34:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490693	.0032438	.3809129	-.013806	.0062237	47.51004	3.100587
Stddev	.0082677	.0022952	.0012489	.004080	.0008949	.62483	.033824
%RSD	16.84909	70.75644	.3278813	29.55122	14.37921	1.315152	1.090891

#1	.0456573	.0049941	.3815965	-.009324	.0071076	47.12082	3.080168
#2	.0584969	.0040923	.3794714	-.017303	.0053181	48.23076	3.139630
#3	.0430536	.0006452	.3816708	-.014790	.0062453	47.17854	3.081964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056797	.0044682	30.49283	.1010523	.0550311	.0997693	110.8019
Stddev	.0001287	.0002557	.42478	.0010228	.0002520	.0030302	1.4467
%RSD	2.265754	5.721811	1.393038	1.012097	.4579642	3.037238	1.305658

#1	.0056178	.0047460	30.18421	.1009460	.0553007	.0994580	109.6060
#2	.0058277	.0042429	30.97729	.1000868	.0548014	.1029432	112.4099
#3	.0055937	.0044157	30.31699	.1021240	.0549912	.0969067	110.3897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.256749	17.60759	.0916376	-.001942	.4189968	.1627046	.8956572
Stddev	.078784	.16374	.0008356	.000208	.1105690	.0030600	.0246717
%RSD	1.259192	.9299331	.9117943	10.72452	26.38899	1.880699	2.754589

#1	6.188706	17.52997	.0916722	-.002179	.3274205	.1620954	.8712143
#2	6.343064	17.79571	.0924554	-.001786	.5418294	.1660233	.8952058
#3	6.238478	17.49710	.0907854	-.001863	.3877404	.1599950	.9205514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.862140	2.254836	-.009060	.0010523	.8714045	1.776816	.0047572
Stddev	.091662	.018559	.003315	.0005973	.0140658	.026658	.0048090
%RSD	3.202559	.8230721	36.59272	56.76449	1.614147	1.500347	101.0885

#1	2.830208	2.254664	-.006209	.0003641	.8759425	1.769178	.0050368
#2	2.965497	2.273480	-.012698	.0013565	.8556300	1.806460	.0094202
#3	2.790715	2.236363	-.008273	.0014363	.8826411	1.754811	-.000186

Sample Name: I2021-07 Acquired: 3/3/2017 13:34:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3998034	.0254120	.0448008
Stddev	.0069918	.0010051	.0004253
%RSD	1.748811	3.955382	.9492761

#1	.3945266	.0245526	.0446626
#2	.4077335	.0251661	.0452780
#3	.3971502	.0265173	.0444618

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.10477	1391.420	59328.14	7958.231	2178.136
Stddev	.29729	7.578	204.98	98.790	14.269
%RSD	1.184214	.5446052	.3455064	1.241361	.6550785

#1	25.10464	1387.136	59325.75	8015.388	2168.463
#2	25.40213	1386.955	59534.31	7844.157	2171.422
#3	24.80754	1400.170	59124.36	8015.147	2194.523

Sample Name: I2021-08 Acquired: 3/3/2017 13:38:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665896	.0018324	.4323458	-.010344	.0031248	53.16943	3.533824
Stddev	.0069713	.0017225	.0081226	.005036	.0031649	.18348	.010620
%RSD	10.46902	94.00235	1.878722	48.68785	101.2831	.3450922	.3005223

#1	.0602124	.0037946	.4391370	-.004600	.0017033	53.33754	3.542654
#2	.0740323	.0011330	.4233479	-.012429	.0067512	52.97370	3.522039
#3	.0655241	.0005696	.4345526	-.014003	.0009199	53.19706	3.536778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062916	.0052709	34.25869	.1144714	.0630705	.1119995	122.6490
Stddev	.0000748	.0000778	.10089	.0006187	.0005161	.0011024	.5588
%RSD	1.188042	1.475177	.2945063	.5404653	.8183401	.9842858	.4555778

#1	.0063608	.0053026	34.27086	.1151541	.0626565	.1132416	123.2237
#2	.0062124	.0053279	34.15226	.1139477	.0629061	.1111375	122.1077
#3	.0063016	.0051824	34.35294	.1143124	.0636487	.1116193	122.6155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.054533	19.82871	.1035120	-.002491	.4703320	.1791141	.9946415
Stddev	.018351	.05447	.0012562	.000268	.0165795	.0037065	.0683660
%RSD	.2601371	.2746940	1.213552	10.76351	3.525074	2.069368	6.873428

#1	7.059206	19.83922	.1035717	-.002246	.4529296	.1833160	.9741573
#2	7.034296	19.87715	.1022271	-.002777	.4859432	.1763085	.9388593
#3	7.070095	19.76975	.1047373	-.002449	.4721231	.1777178	1.070908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.411684	2.575833	-.010764	.0016596	.9869439	1.997684	.0038620
Stddev	.022998	.019931	.001189	.0006490	.0080508	.002556	.0028610
%RSD	.6740840	.7737861	11.04904	39.10863	.8157308	.1279319	74.08032

#1	3.416176	2.568358	-.009407	.0009135	.9799244	2.000479	.0071409
#2	3.386772	2.560720	-.011627	.0020939	.9957319	1.995467	.0018730
#3	3.432104	2.598421	-.011256	.0019714	.9851754	1.997104	.0025722

Sample Name: I2021-08 Acquired: 3/3/2017 13:38:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4684334	.0278651	.0497433
Stddev	.0020832	.0003565	.0002186
%RSD	.4447255	1.279397	.4395418

#1	.4706403	.0282768	.0499308
#2	.4665011	.0276572	.0495031
#3	.4681589	.0276614	.0497960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.95772	1396.640	59576.32	8046.434	2152.848
Stddev	.60768	7.474	186.44	11.744	11.340
%RSD	2.341031	.5351276	.3129513	.1459577	.5267310

#1	26.15556	1394.262	59361.03	8047.735	2154.289
#2	26.44183	1405.014	59684.84	8057.474	2163.398
#3	25.27578	1390.645	59683.08	8034.093	2140.856

Sample Name: I2021-09 Acquired: 3/3/2017 13:42:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807573	.0010437	.7629341	-.028929	.0074974	86.79001	5.385717
Stddev	.0051504	.0102198	.0043093	.002494	.0036919	.24795	.008056
%RSD	6.377613	979.2047	.5648276	8.622759	49.24293	.2856907	.1495757

#1	.0823582	-.009976	.7609078	-.031806	.0102706	86.70520	5.381650
#2	.0749966	.010210	.7678830	-.027378	.0089148	87.06924	5.394996
#3	.0849171	.002897	.7600114	-.027603	.0033068	86.59559	5.380506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095630	.0098362	33.77814	.1362877	.1144874	.1787016	175.2370
Stddev	.0000763	.0001828	.02091	.0015178	.0003709	.0017557	.2039
%RSD	.7976269	1.858461	.0619028	1.113701	.3239836	.9824534	.1163501

#1	.0096246	.0100233	33.77176	.1374909	.1140680	.1802432	175.0968
#2	.0095867	.0098273	33.80150	.1345824	.1146219	.1790709	175.1433
#3	.0094777	.0096580	33.76116	.1367897	.1147723	.1767906	175.4709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07295	20.63760	.1798875	-.003777	.7861806	.2534579	1.531284
Stddev	.02820	.08795	.0011441	.000173	.0769917	.0074568	.044384
%RSD	.2157448	.4261589	.6359923	4.584680	9.793126	2.942043	2.898499

#1	13.10072	20.70688	.1786710	-.003959	.8741974	.2453330	1.480104
#2	13.04433	20.66726	.1800496	-.003614	.7530116	.2599889	1.554551
#3	13.07381	20.53865	.1809419	-.003760	.7313328	.2550517	1.559198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.300530	4.136007	-.014820	.0015760	1.700538	2.496996	.0062566
Stddev	.007587	.019146	.002936	.0007326	.009708	.006054	.0026433
%RSD	.1204196	.4629100	19.81111	46.48192	.5708726	.2424680	42.24864

#1	6.308108	4.113908	-.011770	.0008676	1.698844	2.502423	.0092514
#2	6.300547	4.146507	-.015065	.0015300	1.710981	2.490466	.0052693
#3	6.292934	4.147605	-.017626	.0023305	1.691788	2.498100	.0042489

Sample Name: I2021-09 Acquired: 3/3/2017 13:42:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5487912	.0478583	.0757127
Stddev	.0002214	.0005458	.0003214
%RSD	.0403478	1.140540	.4244792

#1	.5485771	.0476439	.0757992
#2	.5490192	.0484788	.0759820
#3	.5487774	.0474522	.0753569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.86346	1471.845	61919.80	8386.212	2089.164
Stddev	.64633	5.227	446.79	23.567	5.552
%RSD	2.405966	.3551149	.7215662	.2810215	.2657604

#1	27.58724	1466.037	61683.55	8360.668	2089.374
#2	26.65918	1473.326	62435.12	8390.858	2083.511
#3	26.34395	1476.171	61640.72	8407.110	2094.609

Sample Name: I2021-10 Acquired: 3/3/2017 13:46:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723175	.0064447	2.462600	-.022313	.0039916	75.45447	6.375816
Stddev	.0058582	.0020420	.017894	.005141	.0040484	.36525	.101835
%RSD	8.100653	31.68548	.7266147	23.04174	101.4235	.4840698	1.597203

#1	.0657571	.0076349	2.451222	-.022486	.0025393	75.71111	6.479064
#2	.0770257	.0040868	2.453353	-.027365	.0008697	75.61599	6.372928
#3	.0741697	.0076123	2.483225	-.017087	.0085659	75.03630	6.275456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076744	.0063477	26.69849	.1090443	.0975319	.1653929	147.3178
Stddev	.0002063	.0003728	.20855	.0002288	.0008048	.0032822	.4559
%RSD	2.687677	5.872774	.7811335	.2098463	.8251770	1.984489	.3094894

#1	.0076856	.0063804	26.80630	.1090095	.0972865	.1682546	147.7755
#2	.0078748	.0059597	26.83107	.1092886	.0968783	.1661140	147.3142
#3	.0074627	.0067031	26.45811	.1088349	.0984308	.1618101	146.8637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03953	16.31379	.1304343	-.002743	.6135317	.2344305	1.929340
Stddev	.03933	.06030	.0005332	.000060	.1087071	.0029085	.128211
%RSD	.3917739	.3696140	.4087752	2.188501	17.71824	1.240652	6.645328

#1	10.07401	16.35390	.1307789	-.002785	.6890002	.2310724	1.888881
#2	10.04788	16.34302	.1298202	-.002675	.6626630	.2361513	1.826240
#3	9.99669	16.24445	.1307040	-.002770	.4889321	.2360677	2.072900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809793	2.782310	-.014176	.0019638	1.942934	1.916165	.0055551
Stddev	.046202	.019461	.001278	.0008508	.007725	.013461	.0014391
%RSD	.9605807	.6994688	9.012707	43.32369	.3975917	.7024889	25.90580

#1	4.846389	2.760767	-.015519	.0017486	1.951551	1.927637	.0053576
#2	4.825112	2.787543	-.012976	.0029016	1.940621	1.919513	.0042250
#3	4.757877	2.798619	-.014032	.0012413	1.936630	1.901347	.0070828

Sample Name: I2021-10 Acquired: 3/3/2017 13:46:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6120467	.0424821	.0743660
Stddev	.0040937	.0001415	.0005687
%RSD	.6688529	.3329786	.7647709

#1	.6160283	.0425357	.0750112
#2	.6122622	.0425889	.0741492
#3	.6078495	.0423217	.0739375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.28052	1464.239	61950.40	8352.093	2166.603
Stddev	1.28997	4.496	262.74	50.043	10.003
%RSD	4.728553	.3070789	.4241108	.5991691	.4616771

#1	27.47043	1468.784	61675.31	8313.606	2174.784
#2	28.46502	1464.140	62198.75	8334.008	2169.575
#3	25.90612	1459.793	61977.16	8408.665	2155.451

Sample Name: I2021-11 Acquired: 3/3/2017 13:50:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790342	.0054829	2.531902	-.024895	.0039722	75.96758	6.395427
Stddev	.0026679	.0085327	.082177	.002004	.0020350	.36382	.083026
%RSD	3.375625	155.6245	3.245652	8.050776	51.23011	.4789141	1.298207

#1	.0771613	.0093171	2.485500	-.025717	.0017730	76.13832	6.356331
#2	.0778525	-.004294	2.626783	-.022611	.0057886	76.21463	6.490784
#3	.0820889	.011426	2.483421	-.026358	.0043549	75.54980	6.339168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076102	.0066247	27.10089	.1099331	.1003001	.1657048	148.6528
Stddev	.0001595	.0003036	.10514	.0019983	.0028806	.0021553	.6509
%RSD	2.095797	4.583689	.3879555	1.817755	2.871930	1.300688	.4378944

#1	.0076781	.0062947	27.11069	.1112847	.0986407	.1672533	149.0591
#2	.0077244	.0068923	27.20078	.1108769	.1036263	.1666178	148.9973
#3	.0074280	.0066869	26.99119	.1076377	.0986333	.1632433	147.9020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10419	16.59736	.1325718	-.003148	.5316772	.2390235	1.955978
Stddev	.04994	.12932	.0038302	.000461	.0939775	.0025967	.059180
%RSD	.4942203	.7791453	2.889186	14.63627	17.67568	1.086396	3.025617

#1	10.14031	16.72982	.1306238	-.002650	.4335947	.2374241	1.940416
#2	10.12504	16.59084	.1369845	-.003560	.6209259	.2420197	2.021385
#3	10.04720	16.47143	.1301071	-.003235	.5405109	.2376267	1.906134

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.830274	2.855510	-.012627	.0027546	2.008685	1.923331	.0059336
Stddev	.023882	.097876	.001325	.0001142	.073131	.011177	.0026332
%RSD	.4944130	3.427629	10.49670	4.145433	3.640758	.5811315	44.37684

#1	4.820044	2.796858	-.012285	.0028467	1.966060	1.931395	.0030072
#2	4.857567	2.968500	-.014090	.0027902	2.093129	1.928025	.0066822
#3	4.813212	2.801171	-.011507	.0026268	1.966867	1.910572	.0081114

Sample Name: I2021-11 Acquired: 3/3/2017 13:50:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6132893	.0419107	.0747397
Stddev	.0031196	.0002431	.0003443
%RSD	.5086601	.5799706	.4607045

#1	.6142929	.0418407	.0747289
#2	.6157835	.0417104	.0750894
#3	.6097914	.0421811	.0744009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.44825	1443.983	62029.70	8338.466	2124.571
Stddev	.55072	31.910	342.36	31.472	57.397
%RSD	2.082239	2.209845	.5519252	.3774305	2.701573

#1	26.23678	1457.075	61811.25	8308.139	2149.707
#2	26.03461	1407.609	61853.57	8336.289	2058.895
#3	27.07336	1467.264	62424.26	8370.970	2165.112

Sample Name: I2021-12 Acquired: 3/3/2017 13:55:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1460810	.1115825	3.011476	.0399379	.0798792	102.4988	11.41680
Stddev	.0120218	.0003214	.000636	.0025217	.0048579	1.3614	.05539
%RSD	8.229569	.2880753	.0211277	6.314126	6.081505	1.328212	.4852043

#1	.1366863	.1113210	3.011753	.0378315	.0843482	103.1709	11.43142
#2	.1419281	.1114852	3.010748	.0392500	.0805808	103.3934	11.46342
#3	.1596287	.1119414	3.011926	.0427322	.0747088	100.9320	11.35556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919437	.1008939	31.63652	.4975972	1.078643	.6243351	178.8837
Stddev	.0009631	.0000786	.29344	.0009072	.003886	.0075505	1.9188
%RSD	1.047510	.0779472	.9275354	.1823124	.3603003	1.209361	1.072666

#1	.0916066	.1009054	31.70229	.4970584	1.083129	.6294580	179.7633
#2	.0930300	.1008101	31.89149	.4986446	1.076514	.6278833	180.2050
#3	.0911944	.1009661	31.31577	.4970887	1.076287	.6156641	176.6827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89035	19.87346	1.126207	.0729155	.7137719	1.170809	3.281164
Stddev	.10271	.19961	.003692	.0003226	.1354129	.017887	.205720
%RSD	.7967752	1.004382	.3277909	.4424517	18.97145	1.527732	6.269714

#1	12.94117	19.89556	1.130127	.0732876	.8689295	1.181284	3.045119
#2	12.95774	20.06109	1.125699	.0727435	.6194229	1.180987	3.422266
#3	12.77214	19.66372	1.122796	.0727153	.6529634	1.150156	3.376107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.695854	3.335432	-.015298	.0026158	2.363488	2.434501	.0070041
Stddev	.082429	.018713	.001563	.0004771	.007837	.020203	.0043029
%RSD	1.231045	.5610356	10.21733	18.23898	.3315972	.8298452	61.43387

#1	6.721760	3.353290	-.014527	.0023882	2.364160	2.423113	.0083430
#2	6.762217	3.315968	-.014271	.0022952	2.355336	2.457827	.0021909
#3	6.603583	3.337039	-.017097	.0031641	2.370968	2.422564	.0104784

Sample Name: I2021-12 Acquired: 3/3/2017 13:55:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7804713	.0559506	.0941198
Stddev	.0108705	.0006071	.0011063
%RSD	1.392807	1.085101	1.175403

#1	.7873853	.0566220	.0947555
#2	.7860871	.0557894	.0947614
#3	.7679416	.0554403	.0928423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.46939	1466.810	62005.47	8459.271	2089.548
Stddev	1.36497	8.061	175.97	95.297	9.165
%RSD	5.156775	.5495311	.2838041	1.126536	.4385947

#1	28.01827	1457.913	61941.19	8426.912	2079.269
#2	25.44227	1473.625	61870.67	8384.368	2096.866
#3	25.94761	1468.894	62204.54	8566.534	2092.508

Sample Name: I2021-10LX5 Acquired: 3/3/2017 13:59:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146587	.0044075	.4986000	.0025997	.0047234	16.65427	1.418589
Stddev	.0009565	.0032128	.0054910	.0040138	.0007170	.13899	.011810
%RSD	6.525007	72.89366	1.101279	154.3935	15.18035	.8345523	.8324921

#1	.0149599	.0079407	.4942989	.0064086	.0050469	16.64019	1.421928
#2	.0135879	.0036206	.4967162	-.001592	.0052216	16.52286	1.405469
#3	.0154284	.0016613	.5047849	.002982	.0039016	16.79976	1.428369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016434	.0012529	5.958143	.0240230	.0191345	.0361942	33.41567
Stddev	.0000758	.0000437	.068384	.0004168	.0003040	.0015735	.19619
%RSD	4.611604	3.484381	1.147737	1.734898	1.588586	4.347321	.5871120

#1	.0016514	.0013032	5.935536	.0237266	.0188702	.0372765	33.31078
#2	.0015639	.0012244	5.903925	.0244995	.0190666	.0343892	33.29423
#3	.0017148	.0012311	6.034968	.0238428	.0194667	.0369170	33.64201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.269201	3.653222	.0260376	-.000362	-.064375	.0484221	.3984712
Stddev	.011651	.033729	.0004513	.000111	.219527	.0005232	.0353160
%RSD	.5134407	.9232702	1.733440	30.63904	341.0148	1.080584	8.862880

#1	2.264215	3.655201	.0263953	-.000396	-.140185	.0484191	.3582613
#2	2.260873	3.618548	.0255305	-.000238	.183010	.0479003	.4126946
#3	2.282516	3.685919	.0261870	-.000452	-.235950	.0489468	.4244578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7827793	.5564263	-.003945	.0005917	.3735382	.4370256	.0009786
Stddev	.0342796	.0112764	.002058	.0005771	.0051949	.0035000	.0018013
%RSD	4.379218	2.026582	52.15747	97.53652	1.390716	.8008620	184.0720

#1	.7722044	.5529994	-.002265	.0008065	.3715329	.4329879	.0030225
#2	.7550331	.5472608	-.006240	-.000062	.3696449	.4391945	.0002907
#3	.8211004	.5690186	-.003330	.001031	.3794368	.4388944	-.000377

Sample Name: I2021-10LX5 Acquired: 3/3/2017 13:59:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW1L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1354983	.0093485	.0164994
Stddev	.0017525	.0003495	.0001271
%RSD	1.293388	3.738024	.7703152

#1	.1359043	.0093542	.0165700
#2	.1335784	.0096951	.0163527
#3	.1370121	.0089963	.0165755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.75544	1367.139	57980.28	7533.749	2308.825
Stddev	.79451	3.166	245.26	37.745	3.904
%RSD	3.209435	.2316093	.4230011	.5010071	.1691093

#1	25.16214	1367.051	58253.30	7568.599	2306.382
#2	23.83992	1370.348	57778.61	7538.991	2313.328
#3	25.26426	1364.017	57908.91	7493.658	2306.764

Sample Name: I2032-01 Acquired: 3/3/2017 14:15:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC874 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254909	.0041466	.3218214	-.001368	.0059511	24.23411	.2154021
Stddev	.0021424	.0029735	.0021400	.003671	.0020843	.11757	.0011670
%RSD	8.404473	71.71023	.6649618	268.3641	35.02424	.4851603	.5417608

#1	.0244271	.0008500	.3211905	.002518	.0037895	24.09834	.2140582
#2	.0279570	.0049633	.3200678	-.001845	.0079484	24.30264	.2159892
#3	.0240887	.0066263	.3242059	-.004777	.0061154	24.30133	.2161589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013468	.0016786	57.98757	.1072515	.0132883	.2069508	58.67289
Stddev	.0000380	.0002318	.41316	.0009470	.0002629	.0025090	.52478
%RSD	2.823184	13.81065	.7124989	.8829393	1.978058	1.212377	.8944140

#1	.0013059	.0014886	57.51084	.1082560	.0132840	.2055134	58.11718
#2	.0013537	.0016102	58.24178	.1063751	.0135533	.2098479	59.15999
#3	.0013810	.0019369	58.21008	.1071234	.0130277	.2054911	58.74149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7817825	15.68266	.0594376	-.000883	1.844531	.1189575	.4430363
Stddev	.0064174	.09968	.0004457	.000049	.186588	.0032260	.0363082
%RSD	.8208652	.6356132	.7499345	5.504750	10.11574	2.711852	8.195313

#1	.7745633	15.61749	.0597576	-.000939	1.740121	.1226595	.4070443
#2	.7868395	15.79741	.0589285	-.000862	1.733522	.1174645	.4796527
#3	.7839448	15.63308	.0596267	-.000849	2.059950	.1167485	.4424119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.674577	3.166521	.0916856	.0091186	3.569861	13.36268	.0189416
Stddev	.085640	.024723	.0006963	.0001941	.036510	.07398	.0028622
%RSD	1.283077	.7807604	.7594943	2.128277	1.022736	.5536218	15.11050

#1	6.590169	3.143887	.0924683	.0092502	3.534630	13.29714	.0164187
#2	6.761398	3.162773	.0911348	.0088957	3.567425	13.44290	.0220519
#3	6.672165	3.192904	.0914537	.0092099	3.607529	13.34799	.0183543

Sample Name: I2032-01 Acquired: 3/3/2017 14:15:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC874 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.365457	.0127797	.1913114
Stddev	.025359	.0008064	.0010272
%RSD	1.857205	6.310027	.5369163

#1	1.343118	.0120898	.1905885
#2	1.393022	.0125831	.1924872
#3	1.360231	.0136662	.1908585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.00102	1284.980	55860.94	7565.787	2187.889
Stddev	1.33343	10.070	337.26	52.100	19.443
%RSD	5.797276	.7836678	.6037444	.6886300	.8886868

#1	23.65348	1289.845	55479.75	7621.860	2202.225
#2	21.46699	1291.694	55982.53	7518.875	2195.685
#3	23.88258	1273.401	56120.55	7556.625	2165.758

Sample Name: I2032-02 Acquired: 3/3/2017 14:19:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC874D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334710	.0058174	.3294717	-.001599	.0051974	24.70374	.2183497
Stddev	.0089288	.0039582	.0067752	.002756	.0018567	.11634	.0010621
%RSD	26.67611	68.04033	2.056390	172.3431	35.72401	.4709510	.4864277

#1	.0283696	.0066620	.3251796	-.001080	.0070842	24.58620	.2171729
#2	.0437809	.0015051	.3259531	.000860	.0033724	24.70617	.2186392
#3	.0282626	.0092852	.3372823	-.004577	.0051355	24.81885	.2192371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015843	.0017747	59.22748	.1097314	.0134258	.2102905	59.34817
Stddev	.0000597	.0000366	.44936	.0011415	.0002575	.0002185	.45977
%RSD	3.769092	2.061713	.7587052	1.040280	1.917988	.1039020	.7746969

#1	.0016484	.0018155	58.73400	.1110456	.0132761	.2105237	58.82976
#2	.0015303	.0017449	59.33535	.1091616	.0137232	.2102573	59.50824
#3	.0015743	.0017637	59.61309	.1089870	.0132782	.2100905	59.70651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7940405	15.92011	.0596294	-.000717	1.835352	.1254777	.4245967
Stddev	.0037161	.13984	.0011840	.000199	.065178	.0014238	.0134727
%RSD	.4680041	.8783963	1.985659	27.72871	3.551263	1.134727	3.173057

#1	.7903942	15.76308	.0584629	-.000942	1.896749	.1264543	.4393493
#2	.7939045	15.96606	.0595950	-.000566	1.842348	.1238440	.4129444
#3	.7978227	16.03120	.0608303	-.000642	1.766958	.1261348	.4214964

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.825366	3.196169	.0933769	.0094060	3.613619	13.78315	.0154071
Stddev	.049574	.045887	.0017416	.0007044	.059167	.14016	.0035709
%RSD	.7263219	1.435681	1.865114	7.488366	1.637323	1.016863	23.17715

#1	6.847096	3.160224	.0916151	.0089505	3.562164	13.79680	.0167981
#2	6.768638	3.180428	.0950976	.0090503	3.600424	13.63668	.0180732
#3	6.860364	3.247854	.0934180	.0102173	3.678270	13.91599	.0113500

Sample Name: I2032-02 Acquired: 3/3/2017 14:19:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC874D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.386067	.0133397	.1961606
Stddev	.001178	.0004697	.0008893
%RSD	.0849911	3.520982	.4533668

#1	1.387420	.0134238	.1956969
#2	1.385512	.0128336	.1955990
#3	1.385269	.0137616	.1971860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.88097	1269.219	55037.50	7450.556	2162.010
Stddev	.28768	14.549	49.50	28.967	26.093
%RSD	1.204636	1.146276	.0899336	.3887836	1.206893

#1	24.11440	1279.010	55089.46	7481.093	2180.586
#2	23.55958	1276.147	54990.90	7447.108	2173.267
#3	23.96893	1252.501	55032.14	7423.468	2132.178

Sample Name: I2032-03 Acquired: 3/3/2017 14:23:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC874S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978833	.1218447	.3618218	.0950750	.1997646	28.31951	4.515306
Stddev	.0129507	.0059763	.0040821	.0027803	.0039370	.35177	.058275
%RSD	13.23077	4.904841	1.128195	2.924341	1.970838	1.242149	1.290616

#1	.1079562	.1221709	.3621125	.0981530	.1953228	27.93257	4.450517
#2	.1024189	.1157119	.3576021	.0927458	.2028242	28.40595	4.531958
#3	.0832748	.1276512	.3657507	.0943262	.2011468	28.62000	4.563443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007368	.0957569	57.60607	.5418770	1.006771	.7261213	60.41149
Stddev	.0008205	.0007404	.56616	.0029063	.006762	.0106176	.65956
%RSD	.8144990	.7732326	.9828055	.5363495	.6716126	1.462228	1.091778

#1	.0999128	.0952335	56.97155	.5448187	.999777	.7144875	59.66633
#2	.1007440	.0954332	57.78704	.5418050	1.007263	.7285879	60.64783
#3	.1015537	.0966041	58.05962	.5390073	1.013274	.7352884	60.92032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.840008	15.51846	1.063966	.0896188	1.844423	1.223607	1.404633
Stddev	.025913	.26241	.007800	.0007123	.091199	.024434	.073065
%RSD	1.408323	1.690960	.7331519	.7947631	4.944593	1.996878	5.201714

#1	1.810110	15.22409	1.057263	.0904048	1.875292	1.201319	1.349642
#2	1.853912	15.72783	1.062108	.0894354	1.741796	1.219770	1.487541
#3	1.856002	15.60348	1.072528	.0890162	1.916182	1.249733	1.376718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.650685	3.143257	.0906316	.0087641	3.540516	13.51035	.0191093
Stddev	.118453	.015901	.0019226	.0008461	.020529	.10745	.0036468
%RSD	1.781063	.5058771	2.121336	9.653706	.5798420	.7953454	19.08392

#1	6.515433	3.127113	.0918547	.0093483	3.517188	13.45239	.0202904
#2	6.700669	3.158903	.0916245	.0077939	3.548528	13.44433	.0150184
#3	6.735954	3.143756	.0884155	.0091501	3.555831	13.63434	.0220192

Sample Name: I2032-03 Acquired: 3/3/2017 14:23:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC874S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.382542	.0131688	.1917962
Stddev	.034801	.0005030	.0019141
%RSD	2.517180	3.819366	.9979983

#1	1.361742	.0126653	.1896067
#2	1.363165	.0131697	.1926288
#3	1.422718	.0136713	.1931529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.51330	1277.368	55029.98	7455.283	2171.902
Stddev	1.28303	2.973	286.87	57.644	6.309
%RSD	5.456618	.2327809	.5212900	.7732001	.2904721

#1	24.11427	1279.823	54749.17	7515.459	2178.499
#2	22.04009	1278.218	55018.22	7449.830	2171.280
#3	24.38555	1274.062	55322.54	7400.558	2165.928

Sample Name: I2032-01LX5 Acquired: 3/3/2017 14:27:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC874L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078580	.0001822	.0659444	.0048835	.0020629	5.053330	.0437297
Stddev	.0058246	.0020234	.0039450	.0051284	.0006036	.091058	.0001913
%RSD	74.12361	1110.670	5.982368	105.0155	29.25717	1.801931	.4375257

#1	.0139222	-.001995	.0617968	-.000529	.0027260	5.012175	.0435234
#2	.0023069	.000536	.0663869	.005509	.0019170	5.157700	.0439013
#3	.0073448	.002005	.0696496	.009671	.0015457	4.990115	.0437644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002499	.0003788	12.31119	.0224338	.0020024	.0451322	12.58804
Stddev	.0000835	.0001692	.18051	.0004685	.0001972	.0007251	.14249
%RSD	33.41236	44.65308	1.466221	2.088245	9.848977	1.606647	1.131931

#1	.0002427	.0001878	12.24020	.0218930	.0019904	.0450650	12.49137
#2	.0003368	.0004392	12.51641	.0226933	.0018116	.0458886	12.75167
#3	.0001702	.0005095	12.17697	.0227152	.0022054	.0444430	12.52107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660390	3.308447	.0122279	.0001780	.2008237	.0266367	.0919132
Stddev	.0020025	.019442	.0004907	.0001394	.1265368	.0015806	.0098076
%RSD	1.206063	.5876549	4.012899	78.28576	63.00892	5.933991	10.67052

#1	.1642370	3.292067	.0118613	.0002106	.1101416	.0284369	.0923031
#2	.1681949	3.329933	.0127853	.0000252	.1469471	.0259970	.0819165
#3	.1656851	3.303341	.0120370	.0002982	.3453823	.0254763	.1015201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9561994	.6309999	.0197709	.0019467	.7116113	2.920745	.0047959
Stddev	.0639960	.0039405	.0037186	.0002477	.0052052	.080621	.0025259
%RSD	6.692744	.6244800	18.80840	12.72169	.7314640	2.760304	52.66872

#1	.9462630	.6294599	.0189726	.0019395	.7172529	2.842301	.0069973
#2	1.024582	.6354779	.0165163	.0021979	.7105858	2.916552	.0053522
#3	.897753	.6280621	.0238238	.0017028	.7069952	3.003381	.0020382

Sample Name: I2032-01LX5 Acquired: 3/3/2017 14:27:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC874L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2926909	.0019134	.0400744
Stddev	.0080976	.0004423	.0005974
%RSD	2.766618	23.11457	1.490756

#1	.2835881	.0016239	.0396736
#2	.2990933	.0024225	.0407610
#3	.2953913	.0016939	.0397886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.61611	1300.236	55535.58	7214.210	2294.866
Stddev	.63418	5.017	109.58	61.844	6.737
%RSD	2.804095	.3858221	.1973101	.8572488	.2935657

#1	22.02000	1306.017	55480.78	7250.240	2302.491
#2	23.28250	1297.668	55661.74	7142.800	2292.388
#3	22.54583	1297.024	55464.21	7249.590	2289.719

Sample Name: I2032-04 Acquired: 3/3/2017 14:31:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC875 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229973	.0035449	.2036251	.0026332	.0043385	22.31947	.1880993
Stddev	.0090445	.0018382	.0027090	.0153412	.0023047	.19915	.0010124
%RSD	39.32840	51.85298	1.330376	582.6045	53.12353	.8922862	.5382284

#1	.0143896	.0014736	.2005381	-.013416	.0067984	22.20746	.1870202
#2	.0221794	.0049817	.2056063	.017152	.0022290	22.20155	.1882494
#3	.0324230	.0041795	.2047308	.004164	.0039880	22.54941	.1890283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013751	.0020195	56.61899	.1023040	.0083839	.1881338	63.05926
Stddev	.0000556	.0001022	.37196	.0011854	.0000855	.0052306	.52725
%RSD	4.039625	5.062044	.6569481	1.158712	1.019462	2.780273	.8361164

#1	.0013154	.0019267	56.42709	.1010121	.0082863	.1839502	62.84091
#2	.0014252	.0020028	56.38217	.1025583	.0084455	.1864531	62.67625
#3	.0013847	.0021290	57.04770	.1033417	.0084198	.1939982	63.66060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823450	11.66755	.0367279	-.000680	1.844637	.1688194	.3679326
Stddev	.0059961	.10300	.0013540	.000237	.035797	.0028772	.0240349
%RSD	.7664318	.8827706	3.686618	34.88509	1.940625	1.704276	6.532420

#1	.7846651	11.64582	.0352466	-.000406	1.826877	.1696741	.3511772
#2	.7755355	11.57714	.0379019	-.000824	1.885842	.1656117	.3954706
#3	.7868344	11.77967	.0370351	-.000809	1.821192	.1711723	.3571500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.704316	3.301938	.0932449	.0031003	3.611546	12.11988	.0052819
Stddev	.014668	.036862	.0011632	.0003971	.036598	.17220	.0036785
%RSD	.2187830	1.116381	1.247482	12.80726	1.013367	1.420803	69.64308

#1	6.703443	3.260039	.0938432	.0035475	3.569423	11.96719	.0086746
#2	6.690104	3.316390	.0939872	.0029646	3.629660	12.08593	.0057988
#3	6.719401	3.329384	.0919043	.0027889	3.635554	12.30653	.0013723

Sample Name: I2032-04 Acquired: 3/3/2017 14:31:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC875 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158117	.0126436	.1984045
Stddev	.002576	.0004782	.0011678
%RSD	.2224439	3.782278	.5885717

#1	1.160870	.0130788	.1977736
#2	1.155765	.0121316	.1976879
#3	1.157715	.0127203	.1997520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.82088	1264.551	54889.44	7481.056	2163.216
Stddev	.71855	12.742	278.93	48.373	22.027
%RSD	3.016472	1.007642	.5081608	.6466062	1.018263

#1	24.57386	1278.586	55076.42	7505.961	2188.263
#2	23.74617	1261.359	54568.84	7511.901	2154.523
#3	23.14260	1253.709	55023.07	7425.305	2146.861

Sample Name: I2032-05 Acquired: 3/3/2017 14:36:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267640	.0052575	.3996370	-.003665	.0046202	25.05942	.2129306
Stddev	.0006894	.0026388	.0027131	.003559	.0012515	.68222	.0067064
%RSD	2.575792	50.19186	.6788952	97.09580	27.08691	2.722417	3.149552

#1	.0268718	.0073131	.3979067	-.006190	.0059232	25.52124	.2181793
#2	.0260270	.0022818	.3982404	.000405	.0045098	24.27582	.2053753
#3	.0273931	.0061776	.4027639	-.005211	.0034276	25.38119	.2152370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015520	.0021752	55.36190	.0999352	.0116477	.2023476	69.57707
Stddev	.0000527	.0000521	1.82367	.0010729	.0001468	.0070583	2.27104
%RSD	3.397996	2.393830	3.294089	1.073557	1.260109	3.488184	3.264064

#1	.0014912	.0021424	56.64018	.1010840	.0115666	.2034680	71.25029
#2	.0015861	.0021479	53.27353	.0989593	.0118172	.1947962	66.99178
#3	.0015786	.0022352	56.17200	.0997624	.0115595	.2087787	70.48913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8532297	11.68426	.0465921	-.000955	1.652995	.1534282	.3945799
Stddev	.0261429	.39635	.0003235	.000371	.100521	.0041566	.0476342
%RSD	3.063995	3.392156	.6943293	38.86562	6.081157	2.709162	12.07214

#1	.8747982	11.98385	.0462206	-.000987	1.757505	.1581799	.4424667
#2	.8241547	11.23484	.0468113	-.001310	1.644476	.1504660	.3472024
#3	.8607363	11.83410	.0467445	-.000569	1.557005	.1516389	.3940707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.080114	3.576380	.0969452	.0061085	4.106880	11.62922	.0077701
Stddev	.236356	.034960	.0027227	.0006231	.044155	.32745	.0003654
%RSD	3.887368	.9775310	2.808543	10.20047	1.075154	2.815729	4.702208

#1	6.266566	3.540056	.0980469	.0062243	4.072433	11.92380	.0074900
#2	5.814287	3.579287	.0938443	.0066656	4.091551	11.27665	.0076370
#3	6.159489	3.609795	.0989445	.0054357	4.156657	11.68722	.0081834

Sample Name: I2032-05 Acquired: 3/3/2017 14:36:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBC876 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.261977	.0156157	.1962043
Stddev	.058523	.0005081	.0065918
%RSD	4.637384	3.253582	3.359683

#1	1.311156	.0155665	.2013281
#2	1.197250	.0151340	.1887677
#3	1.277524	.0161465	.1985170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.42081	1267.493	55158.77	7604.449	2153.488
Stddev	1.16798	4.818	286.58	200.883	10.948
%RSD	4.782735	.3800821	.5195622	2.641657	.5084005

#1	23.52853	1269.819	55195.23	7477.654	2161.690
#2	25.74277	1270.707	55425.38	7836.062	2157.720
#3	23.99113	1261.954	54855.70	7499.631	2141.056

Sample Name: I2032-06 Acquired: 3/3/2017 14:40:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC877 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252907	.0018095	.1874260	-.000649	.0065321	24.17879	.2339745
Stddev	.0079027	.0005277	.0019402	.006599	.0015454	.50071	.0048029
%RSD	31.24748	29.16476	1.035163	1017.115	23.65834	2.070846	2.052746

#1	.0167324	.0024135	.1886529	-.001809	.0079058	23.60294	.2284899
#2	.0323120	.0014376	.1884358	.006453	.0048589	24.51146	.2374290
#3	.0268276	.0015773	.1851892	-.006591	.0068316	24.42196	.2360047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013479	.0016711	60.59887	.0759683	.0146580	.2500151	67.10082
Stddev	.0001476	.0001450	1.57808	.0015074	.0005874	.0112858	1.68345
%RSD	10.95203	8.673710	2.604137	1.984243	4.007283	4.514036	2.508834

#1	.0012633	.0017649	58.82196	.0745248	.0143091	.2374592	65.22266
#2	.0015183	.0015042	61.83699	.0775323	.0153362	.2593147	68.47392
#3	.0012620	.0017443	61.13766	.0758478	.0143287	.2532716	67.60587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8279248	17.58675	.0559045	-.000885	2.074579	.1385349	.3850060
Stddev	.0237623	.40166	.0009254	.000249	.188299	.0045981	.0166558
%RSD	2.870102	2.283854	1.655363	28.11804	9.076481	3.319102	4.326105

#1	.8014673	17.12663	.0561901	-.001067	1.870051	.1336969	.3657736
#2	.8474501	17.86724	.0566536	-.000987	2.240738	.1428481	.3945908
#3	.8348571	17.76638	.0548700	-.000601	2.112948	.1390597	.3946535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.123449	3.500622	.1102376	.0033595	3.700517	9.588340	.0063064
Stddev	.188899	.015672	.0024086	.0003782	.015298	.088735	.0038052
%RSD	2.651798	.4476811	2.184903	11.25801	.4133947	.9254421	60.33805

#1	6.906144	3.501138	.1074743	.0034697	3.701123	9.487191	.0045870
#2	7.215769	3.516029	.1118921	.0036704	3.715502	9.624758	.0036644
#3	7.248434	3.484698	.1113465	.0029384	3.684925	9.653071	.0106679

Sample Name: I2032-06 Acquired: 3/3/2017 14:40:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBC877 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.706634	.0137984	.2179030
Stddev	.019135	.0005194	.0045740
%RSD	1.121217	3.764412	2.099123

#1	1.689236	.0136050	.2126272
#2	1.727129	.0143868	.2207561
#3	1.703538	.0134034	.2203257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.33095	1261.176	55528.73	7400.679	2137.105
Stddev	.35022	9.354	980.76	156.255	12.913
%RSD	1.501103	.7416708	1.766221	2.111356	.6042422

#1	23.52510	1261.280	56422.00	7575.380	2136.745
#2	23.54108	1251.770	54479.23	7274.273	2124.375
#3	22.92665	1270.477	55684.95	7352.386	2150.194

Sample Name: PB97326BL Acquired: 3/3/2017 14:44:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0010423	-.000757	-.001266	.0022412	.0020426	.0027496	-.001383
Stddev	.0026423	.005559	.000846	.0048047	.0015804	.0076454	.000390
%RSD	253.5233	734.6773	66.78447	214.3778	77.37311	278.0576	28.22302

#1	.0010778	.004373	-.001331	.0037338	.0014282	-.003075	-.001832
#2	-.001618	.000021	-.000390	.0061225	.0038379	-.000083	-.001184
#3	.003667	-.006664	-.002078	-.003133	.0008616	.011407	-.001132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000571	.0040289	.0000453	-.000094	.0006232	.0088482
Stddev	.000097	.0000757	.0104263	.0003661	.000317	.0011880	.0111996
%RSD	3915.104	132.4694	258.7858	809.1729	336.2047	190.6366	126.5748

#1	.000031	.0000426	.0160617	.0004576	-.000250	-.000134	.0041160
#2	.000073	-.000010	-.002332	-.000241	-.000303	.001992	.0007914
#3	-.000112	.000139	-.001642	-.000080	.000270	.000011	.0216370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	.0127171	.0004251	.0001268	-.159326	-.004318	-.006816
Stddev	.001214	.0200214	.0005306	.0002052	.094195	.003960	.016755
%RSD	190.3057	157.4375	124.8309	161.7514	59.12116	91.72260	245.8041

#1	-.002025	.0288339	.0007788	.0003307	-.227765	.000085	-.025478
#2	.000231	.0190128	-.000185	.0001295	-.051895	-.007590	-.001904
#3	-.000120	-.009696	.000681	-.000080	-.198318	-.005447	.006934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270241	.0001133	-.002620	.0004225	.0037396	.0002263	.0004284
Stddev	.033851	.0016180	.000874	.0002888	.0054231	.0011364	.0034310
%RSD	12.52607	1428.751	33.37463	68.34939	145.0178	502.1415	800.9730

#1	-.239445	-.001355	-.003479	.0000902	.0050043	.0007254	-.001414
#2	-.306485	.001848	-.002650	.0005650	-.002204	.0010278	.004387
#3	-.264792	-.000153	-.001731	.0006124	.008419	-.001074	-.001688

Sample Name: PB97326BL Acquired: 3/3/2017 14:44:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	-.000035	-.000656	-.000069
Stddev	.000664	.000659	.000036
%RSD	1874.568	100.5041	51.78256

#1	.000674	-.001039	-.000028
#2	-.000641	-.001034	-.000094
#3	-.000139	.000105	-.000086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.40139	1293.221	55059.10	7076.107	2318.463
Stddev	.92596	3.204	347.88	22.256	6.125
%RSD	4.133486	.2477198	.6318373	.3145173	.2641901

#1	21.33333	1293.034	54832.28	7052.490	2325.173
#2	22.97833	1296.513	54885.40	7079.140	2317.044
#3	22.89250	1290.114	55459.63	7096.690	2313.171

Sample Name: PB97326BS Acquired: 3/3/2017 14:48:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0237015	.0581416	.0183432	.0720139	.1206597	.4103172
Stddev	.0008389	.0019751	.0031800	.0076752	.0013236	.0073633
%RSD	3.539658	3.397096	17.33612	10.65792	1.096960	1.794534

#1	.0239441	.0598226	.0208033	.0634459	.1192118	.4128405
#2	.0243925	.0559662	.0147523	.0743359	.1209601	.4160870
#3	.0227680	.0586360	.0194739	.0782601	.1218073	.4020240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142815	.0107289	.0099489	10.39632	.0227079	.0951579
Stddev	.0018243	.0000697	.0001319	.06488	.0002479	.0004377
%RSD	.4403424	.6498647	1.325951	.6240278	1.091698	.4599655

#1	.4155296	.0106556	.0097968	10.41040	.0227445	.0956487
#2	.4151270	.0107943	.0100327	10.45299	.0229355	.0948082
#3	.4121879	.0107370	.0100171	10.32556	.0224438	.0950166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516177	.2368543	.0316674	9.773275	.0790007	.0202813
Stddev	.0011013	.0133368	.0005350	.077522	.0001403	.0004012
%RSD	2.133546	5.630794	1.689409	.7932038	.1776074	1.978224

#1	.0513661	.2214554	.0317345	9.824350	.0790811	.0207377
#2	.0528230	.2447117	.0321657	9.811402	.0788387	.0201215
#3	.0506639	.2443958	.0311021	9.684073	.0790824	.0199846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12032	.1060553	.1219509	9.780865	F .0329864	F .0207466
Stddev	.18298	.0021741	.0309589	.077401	.0026548	.0018197
%RSD	1.808071	2.049973	25.38638	.7913563	8.048248	8.771207

#1	10.28000	.1077876	.1032525	9.861494	.0306471	.0192713
#2	10.16032	.1067627	.1049138	9.773945	.0358718	.0201884
#3	9.92065	.1036156	.1576863	9.707156	.0324403	.0227800

Sample Name: PB97326BS Acquired: 3/3/2017 14:48:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0210888	.1778570	.2146883	F .0122849	.2084964	.0970481
Stddev	.0002507	.0044460	.0060635	.0022960	.0021188	.0001653
%RSD	1.188589	2.499779	2.824325	18.68933	1.016239	.1703279

#1	.0210137	.1736431	.2079984	.0124843	.2109054	.0971688
#2	.0208843	.1825035	.2162441	.0144746	.2076616	.0971158
#3	.0213685	.1774243	.2198222	.0098957	.2069221	.0968597

Elem	Sr4077
Units	ppm
Avg	.2109491
Stddev	.0008808
%RSD	.4175629

#1	.2117300
#2	.2111230
#3	.2099942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.06687	1290.976	53812.81	7057.679	2248.410
Stddev	.27857	8.419	623.44	48.872	12.627
%RSD	1.207663	.6521208	1.158541	.6924618	.5615770

#1	23.07936	1281.491	53488.44	7023.986	2234.754
#2	22.78227	1297.561	53418.42	7035.321	2259.660
#3	23.33899	1293.878	54531.57	7113.731	2250.817

Sample Name: CCV027 Acquired: 3/3/2017 14:53:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911520	4.848203	24.65490	4.879818	4.918883	366.8782	10.10570
Stddev	.013097	.014040	.06135	.004230	.008361	.6600	.07214
%RSD	.2666631	.2895931	.2488437	.0866743	.1699864	.1799054	.7138544

#1	4.896714	4.848021	24.62159	4.882434	4.911825	366.1536	10.16166
#2	4.916254	4.834254	24.61742	4.874938	4.928118	367.0361	10.02428
#3	4.921592	4.862332	24.72571	4.882081	4.916707	367.4450	10.13116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069890	2.492940	380.5846	15.71417	2.486048	15.14539	365.7209
Stddev	.0025233	.008023	1.4294	.08099	.004939	.03865	1.2228
%RSD	.4977025	.3218223	.3755844	.5154121	.1986505	.2552186	.3343643

#1	.5072967	2.487975	379.1173	15.77981	2.482513	15.10203	364.4004
#2	.5093444	2.488650	381.9728	15.62366	2.483940	15.15792	366.8142
#3	.5043260	2.502196	380.6637	15.73905	2.491690	15.17623	365.9481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80189	376.6154	2.496917	1.291028	364.6273	2.505622	15.03197
Stddev	.05761	1.1312	.003641	.005327	.7302	.003446	.62620
%RSD	.3892167	.3003693	.1458259	.4126139	.2002557	.1375379	4.165780

#1	14.75073	375.4545	2.493537	1.296254	364.2729	2.502212	15.62379
#2	14.86430	377.7144	2.496442	1.285606	364.1419	2.505552	14.37628
#3	14.79063	376.6772	2.500772	1.291224	365.4670	2.509103	15.09584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9951	5.072473	4.969910	4.893825	5.076162	4.971422	4.979135
Stddev	.1954	.012693	.037290	.003944	.008791	.039040	.013850
%RSD	.1277404	.2502323	.7503125	.0805864	.1731821	.7852827	.2781512

#1	152.9483	5.086131	4.967982	4.889271	5.071857	4.978476	4.981350
#2	152.8274	5.070251	5.008127	4.896080	5.086276	5.006454	4.964312
#3	153.2097	5.061038	4.933622	4.896123	5.070353	4.929336	4.991744

Sample Name: CCV027 Acquired: 3/3/2017 14:53:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014616	5.059993	5.092435
Stddev	.009187	.014292	.014589
%RSD	.1832109	.2824415	.2864871

#1	5.004010	5.049102	5.079356
#2	5.019689	5.054701	5.089779
#3	5.020148	5.076175	5.108169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.84149	1085.637	47514.21	6800.873	1643.642
Stddev	1.02191	1.577	206.20	33.614	3.782
%RSD	4.903226	.1452963	.4339746	.4942559	.2301183

#1	19.81786	1084.784	47301.76	6786.377	1640.136
#2	21.86167	1084.670	47713.53	6776.940	1647.650
#3	20.84495	1087.457	47527.33	6839.303	1643.139

Sample Name: CCB027 Acquired: 3/3/2017 14:57:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038083	.0024909	-.000410	.0022393	.0006642	.0029889	-.001525
Stddev	.0019790	.0009298	.000841	.0028330	.0041367	.0092671	.000372
%RSD	51.96658	37.32846	205.2123	126.5118	622.8109	310.0533	24.42972

#1	.0033255	.0025676	-.000766	.0033200	-.004104	.0131506	-.001415
#2	.0021153	.0015251	.000551	-.000975	.003292	-.004996	-.001219
#3	.0059840	.0033799	-.001014	.004373	.002805	.000812	-.001940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000055	.0056812	-.000261	-.000303	.0018277	.0057877
Stddev	.000021	.000066	.0160038	.000245	.000335	.0011852	.0123277
%RSD	113.5638	119.6870	281.6971	93.96345	110.6141	64.84892	212.9994

#1	-.000011	-.000086	.0058180	-.000472	-.000041	.0008544	.0095421
#2	-.000003	-.000100	.0216161	.000008	-.000187	.0031475	-.007981
#3	-.000043	.000021	-.010391	-.000318	-.000680	.0014811	.015802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0212580	.0001651	.0002416	-.157694	-.004853	.0290886
Stddev	.000643	.0398487	.0002955	.0002438	.048579	.000455	.0184668
%RSD	128.7024	187.4531	179.0050	100.8945	30.80610	9.379717	63.48469

#1	-.000555	-.024106	-.000176	.0000399	-.148054	-.004749	.0499409
#2	-.001113	.050610	.000344	.0005125	-.114658	-.005352	.0225240
#3	.000169	.037271	.000327	.0001725	-.210371	-.004460	.0148010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211185	.0017966	.0038773	.0010554	-.005044	-.001194	-.000657
Stddev	.007226	.0006705	.0015208	.0002066	.008186	.000247	.000212
%RSD	3.421728	37.32177	39.22384	19.57998	162.3053	20.65077	32.25556

#1	-.214583	.0020710	.0051865	.0009841	-.002236	-.001473	-.000725
#2	-.216085	.0022864	.0022091	.0008938	-.014264	-.001105	-.000420
#3	-.202886	.0010324	.0042364	.0012882	.001369	-.001004	-.000827

Sample Name: CCB027 Acquired: 3/3/2017 14:57:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000399	.0000230	.0000114
Stddev	.0005580	.0001280	.0000292
%RSD	1398.630	555.8537	255.8018

#1	.0003406	-.000047	.0000272
#2	-.000604	-.000055	-.000022
#3	.000383	.000171	.000029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.10472	1306.330	55232.81	7112.737	2346.919
Stddev	1.04103	12.715	85.87	21.520	21.217
%RSD	4.318794	.9733304	.1554635	.3025501	.9040350

#1	23.00000	1303.843	55133.86	7134.970	2337.806
#2	24.24667	1320.104	55287.83	7092.010	2371.170
#3	25.06750	1295.041	55276.73	7111.230	2331.781

Sample Name: I2021-13 Acquired: 3/3/2017 15:01:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672147	-.001487	2.511563	-.016902	.0064802	68.40791	6.125884
Stddev	.0074508	.005800	.007041	.002945	.0042517	.33337	.029874
%RSD	11.08513	390.1240	.2803610	17.42546	65.61011	.4873275	.4876604

#1	.0628153	-.000264	2.519143	-.015254	.0025827	68.42817	6.132738
#2	.0630113	-.007800	2.505227	-.020302	.0110142	68.73069	6.151734
#3	.0758174	.003604	2.510318	-.015150	.0058438	68.06487	6.093179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076046	.0068256	32.08875	.1220756	.1007864	.1622314	146.9673
Stddev	.0001123	.0001773	.20058	.0003662	.0002976	.0020508	.5737
%RSD	1.476266	2.597797	.6250900	.2999508	.2952304	1.264139	.3903319

#1	.0075054	.0066324	32.18605	.1224214	.1009943	.1604190	147.3239
#2	.0075819	.0068638	32.22212	.1216920	.1004455	.1644576	147.2725
#3	.0077264	.0069808	31.85807	.1221136	.1009193	.1618177	146.3056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11673	18.71488	.1393549	-.003212	.5750023	.2277456	1.966685
Stddev	.04087	.05548	.0009176	.000251	.0513566	.0012458	.042370
%RSD	.3676453	.2964743	.6584894	7.800757	8.931550	.5469972	2.154396

#1	11.13199	18.76618	.1401057	-.003388	.5795490	.2289423	1.936603
#2	11.14777	18.72248	.1396271	-.002925	.5215235	.2264559	2.015140
#3	11.07042	18.65599	.1383320	-.003324	.6239345	.2278385	1.948311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.313260	2.699748	-.014174	.0027596	1.771558	2.059506	.0046893
Stddev	.038418	.029577	.001821	.0000540	.025690	.012117	.0012980
%RSD	.8906954	1.095541	12.84422	1.956154	1.450156	.5883576	27.67940

#1	4.296629	2.733593	-.012143	.0028203	1.801092	2.065987	.0053441
#2	4.357192	2.686784	-.015658	.0027171	1.759200	2.067006	.0055295
#3	4.285959	2.678867	-.014723	.0027414	1.754383	2.045527	.0031944

Sample Name: I2021-13 Acquired: 3/3/2017 15:01:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5945086	.0371218	.0711185
Stddev	.0048859	.0003364	.0003880
%RSD	.8218433	.9062465	.5455927

#1	.5910507	.0374994	.0711182
#2	.6000982	.0368542	.0715066
#3	.5923769	.0370118	.0707306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.32561	1461.723	61972.59	8377.555	2169.888
Stddev	.86177	4.810	251.81	37.591	6.325
%RSD	3.153714	.3290725	.4063170	.4487164	.2915048

#1	28.08793	1456.191	62231.82	8370.692	2162.820
#2	26.39055	1464.058	61957.03	8343.869	2171.828
#3	27.49834	1464.921	61728.93	8418.106	2175.016

Sample Name: I2021-14 Acquired: 3/3/2017 15:05:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784795	.0048859	3.075966	-.020858	.0039814	87.31414	8.199340
Stddev	.0124663	.0059755	.014892	.001677	.0023131	.05988	.059758
%RSD	15.88477	122.3008	.4841287	8.040877	58.09639	.0685774	.7288172

#1	.0771995	-.000269	3.059910	-.018946	.0065628	87.38328	8.217728
#2	.0667027	.011435	3.078662	-.022082	.0020968	87.28037	8.132549
#3	.0915365	.003492	3.089325	-.021545	.0032848	87.27878	8.247743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084123	.0086059	29.01106	.1216759	.1207490	.1913563	165.1793
Stddev	.0000817	.0001359	.02898	.0001772	.0008404	.0028224	.1164
%RSD	.9709786	1.579189	.0998815	.1456203	.6959663	1.474944	.0704882

#1	.0085039	.0087600	28.98044	.1214719	.1211670	.1945516	165.1070
#2	.0083860	.0085544	29.01468	.1217917	.1197816	.1892033	165.1174
#3	.0083470	.0085032	29.03805	.1217641	.1212984	.1903140	165.3136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57072	17.79637	.1658227	-.003444	.6505978	.2670512	2.228643
Stddev	.01256	.01722	.0010999	.000095	.0834853	.0037538	.126326
%RSD	.0925608	.0967813	.6632713	2.754394	12.83209	1.405649	5.668298

#1	13.57774	17.78403	.1664088	-.003486	.6298708	.2630069	2.227027
#2	13.57819	17.78904	.1645539	-.003335	.7424940	.2704237	2.103133
#3	13.55621	17.81605	.1665053	-.003510	.5794285	.2677231	2.355769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.125863	3.149003	-.010428	.0032343	2.321420	3.506785	.0074330
Stddev	.028377	.001836	.001085	.0002772	.008790	.031185	.0032655
%RSD	.4632281	.0583112	10.40819	8.571008	.3786312	.8892722	43.93277

#1	6.136779	3.149525	-.011413	.0034022	2.311748	3.492502	.0110306
#2	6.147161	3.146962	-.010608	.0029143	2.323589	3.485299	.0066124
#3	6.093649	3.150521	-.009264	.0033863	2.328921	3.542553	.0046561

Sample Name: I2021-14 Acquired: 3/3/2017 15:05:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8150938	.0486413	.0938743
Stddev	.0009258	.0002896	.0001622
%RSD	.1135839	.5953054	.1727999

#1	.8143082	.0489547	.0940435
#2	.8161145	.0485853	.0937201
#3	.8148586	.0483837	.0938595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.80355	1486.536	62134.03	8473.503	2142.758
Stddev	1.24959	5.177	44.84	31.016	4.999
%RSD	4.494351	.3482673	.0721612	.3660366	.2332837

#1	28.10981	1483.518	62132.32	8485.500	2142.062
#2	28.87154	1492.514	62090.07	8496.728	2148.068
#3	26.42931	1483.576	62179.70	8438.280	2138.143

Sample Name: I2021-15 Acquired: 3/3/2017 15:09:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923516	.0113499	19.65357	-.021985	.0041694	60.65359	6.147349
Stddev	.0017076	.0038807	.03983	.004876	.0010947	.17473	.015539
%RSD	1.849046	34.19167	.2026708	22.17902	26.25616	.2880749	.2527731

#1	.0921919	.0069366	19.60796	-.027574	.0040672	60.84609	6.163940
#2	.0941334	.0128844	19.67126	-.019782	.0053117	60.60965	6.144971
#3	.0907294	.0142288	19.68150	-.018599	.0031294	60.50503	6.133137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077396	.0429455	144.8086	.1318211	.1981260	.4497937	166.2403
Stddev	.0000809	.0003358	.5590	.0010197	.0005464	.0025457	.7285
%RSD	1.045211	.7819809	.3859992	.7735623	.2758035	.5659799	.4382471

#1	.0076478	.0426480	145.4499	.1314484	.1975029	.4521517	167.0789
#2	.0078002	.0428788	144.5509	.1310401	.1985234	.4501349	165.7626
#3	.0077709	.0433096	144.4249	.1329747	.1983517	.4470946	165.8796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68137	70.60585	.1958291	.0000223	.7021046	.2310518	3.617083
Stddev	.03574	.28805	.0019581	.0001660	.2088619	.0028565	.057495
%RSD	.3059576	.4079626	.9999039	744.0240	29.74797	1.236295	1.589539

#1	11.72158	70.89678	.1938267	.0000965	.4698978	.2325177	3.681450
#2	11.65325	70.32077	.1977396	.0001383	.7617874	.2277600	3.598980
#3	11.66926	70.59999	.1959208	-.000168	.8746286	.2328777	3.570818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.224324	3.345275	-.013395	.0030153	2.666725	2.477841	.0060473
Stddev	.027806	.010871	.001209	.0009489	.020944	.017986	.0026715
%RSD	.6582320	.3249574	9.029382	31.46857	.7853639	.7258818	44.17646

#1	4.252644	3.336676	-.013936	.0041051	2.650641	2.498603	.0085568
#2	4.223266	3.357494	-.012009	.0025684	2.659128	2.466976	.0032390
#3	4.197063	3.341656	-.014239	.0023723	2.690407	2.467945	.0063462

Sample Name: I2021-15 Acquired: 3/3/2017 15:09:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5686791	.0332704	.1036567
Stddev	.0031489	.0006207	.0002677
%RSD	.5537256	1.865660	.2582708

#1	.5712688	.0325675	.1039607
#2	.5695946	.0335005	.1034561
#3	.5651739	.0337433	.1035534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.20145	1387.452	58596.29	8143.869	2021.169
Stddev	.37475	.471	283.61	51.240	2.547
%RSD	1.430254	.0339483	.4840127	.6291793	.1260299

#1	25.77454	1387.152	58879.81	8085.349	2023.720
#2	26.35369	1387.995	58596.50	8165.576	2021.161
#3	26.47611	1387.210	58312.58	8180.682	2018.626

Sample Name: I2021-16 Acquired: 3/3/2017 15:13:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601256	.0016888	16.11866	-.023194	.0039526	43.24413	4.723342
Stddev	.0081915	.0049271	.03678	.006681	.0001959	.08783	.010857
%RSD	13.62401	291.7576	.2281921	28.80618	4.956926	.2031009	.2298493

#1	.0628824	.0002228	16.13257	-.029559	.0041461	43.14782	4.710927
#2	.0509113	.0071825	16.07695	-.016236	.0039573	43.31979	4.731053
#3	.0665831	-.002339	16.14645	-.023787	.0037544	43.26479	4.728046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060711	.0315671	185.5287	.1011596	.1526045	.3459563	135.0668
Stddev	.0001263	.0003621	.7324	.0011067	.0007086	.0004021	.3038
%RSD	2.080535	1.147033	.3947445	1.093996	.4643435	.1162187	.2248914

#1	.0059289	.0319789	184.6847	.1004323	.1525420	.3457690	134.7202
#2	.0061702	.0314237	185.9961	.1006134	.1519292	.3464178	135.1934
#3	.0061142	.0312987	185.9054	.1024332	.1533423	.3456820	135.2867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19523	90.22236	.1407691	-.000210	.5336835	.1715483	2.742630
Stddev	.03578	.36085	.0008092	.000428	.0340671	.0000800	.116723
%RSD	.3509546	.3999524	.5748626	203.2765	6.383392	.0466343	4.255895

#1	10.15391	89.81127	.1416380	-.000700	.5346984	.1716195	2.862929
#2	10.21602	90.36906	.1400369	-.000024	.4991203	.1715637	2.735115
#3	10.21575	90.48676	.1406323	.000092	.5672319	.1714617	2.629845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746574	2.637718	-.011296	.0013111	2.188784	1.985597	.0039163
Stddev	.030555	.002057	.001604	.0001420	.019317	.010446	.0030294
%RSD	1.112469	.0780026	14.19624	10.82731	.8825447	.5260671	77.35371

#1	2.712009	2.639639	-.011935	.0014618	2.203519	1.973571	.0064988
#2	2.757727	2.637970	-.009471	.0012915	2.166914	1.992416	.0005816
#3	2.769985	2.635547	-.012482	.0011799	2.195919	1.990803	.0046686

Sample Name: I2021-16 Acquired: 3/3/2017 15:13:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4863420	.0238303	.0970697
Stddev	.0013480	.0002939	.0001608
%RSD	.2771691	1.233098	.1656106

#1	.4871616	.0241679	.0969373
#2	.4870782	.0236907	.0972486
#3	.4847862	.0236322	.0970234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.31482	1335.072	56781.01	7830.000	2008.034
Stddev	1.04154	3.576	133.23	15.146	1.891
%RSD	4.283556	.2678272	.2346410	.1934341	.0941618

#1	23.15895	1335.041	56818.20	7845.881	2006.051
#2	24.60504	1331.511	56891.70	7815.715	2009.816
#3	25.18047	1338.662	56633.14	7828.403	2008.234

Sample Name: I2021-17 Acquired: 3/3/2017 15:17:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021421	.0017042	36.64551	-.039762	.0052291	79.53976	9.819435
Stddev	.0057799	.0009985	.09780	.002345	.0029944	.77737	.100445
%RSD	5.658724	58.59072	.2668777	5.897766	57.26383	.9773391	1.022916

#1	.0988424	.0007296	36.69580	-.042466	.0064521	79.48611	9.775687
#2	.1088160	.0016581	36.70792	-.038287	.0018168	78.79060	9.748283
#3	.0987678	.0027249	36.53280	-.038533	.0074185	80.34257	9.934334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099518	.0689613	292.7393	.1233843	.2910169	.7790960	210.7955
Stddev	.0001557	.0002480	2.4667	.0002408	.0011135	.0046633	1.6911
%RSD	1.565054	.3596874	.8426135	.1951704	.3826117	.5985532	.8022238

#1	.0098872	.0691183	292.3974	.1231166	.2903577	.7792498	210.4704
#2	.0098387	.0690902	290.4614	.1235833	.2903905	.7743577	209.2907
#3	.0101294	.0686753	295.3591	.1234529	.2923024	.7836805	212.6256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.53404	142.0262	.2897957	.0012922	.9617597	.2596444	5.244210
Stddev	.13509	1.3564	.0013764	.0004197	.0093355	.0038549	.183162
%RSD	.7288636	.9550342	.4749483	32.47611	.9706679	1.484671	3.492651

#1	18.53058	142.0586	.2885010	.0014061	.9574902	.2603865	5.353972
#2	18.40071	140.6540	.2912413	.0008274	.9553224	.2554725	5.345893
#3	18.67082	143.3662	.2896446	.0016432	.9724665	.2630743	5.032764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.575143	4.731755	-.016039	.0029915	5.239730	3.028425	.0051463
Stddev	.068664	.005239	.002050	.0001935	.038427	.032981	.0026350
%RSD	1.044290	.1107222	12.77905	6.469265	.7333810	1.089054	51.20199

#1	6.543671	4.729636	-.013773	.0032121	5.274639	3.006826	.0025923
#2	6.527856	4.727908	-.016579	.0028503	5.245995	3.012061	.0049912
#3	6.653901	4.737722	-.017764	.0029121	5.198555	3.066388	.0078555

Sample Name: I2021-17 Acquired: 3/3/2017 15:17:24 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6356840	.0483823	.1674672
Stddev	.0090759	.0008581	.0014814
%RSD	1.427738	1.773637	.8846052

#1	.6361986	.0481954	.1671934
#2	.6263617	.0476331	.1661418
#3	.6444916	.0493185	.1690664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.14556	1370.946	59405.35	8276.911	1890.547
Stddev	.82141	7.948	188.40	58.770	6.672
%RSD	3.266613	.5797186	.3171380	.7100529	.3528877

#1	24.60566	1362.871	59222.70	8293.266	1885.369
#2	24.74015	1371.209	59394.34	8325.772	1888.197
#3	26.09086	1378.760	59599.01	8211.696	1898.076

Sample Name: I2021-18 Acquired: 3/3/2017 15:21:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929667	.0022883	12.72909	-.022239	.0057029	48.20799	6.331368
Stddev	.0110585	.0018604	.05558	.007120	.0018220	.15409	.022276
%RSD	11.89516	81.29936	.4366429	32.01599	31.94920	.3196408	.3518328

#1	.0843476	.0001537	12.77156	-.026142	.0037907	48.30367	6.333596
#2	.1054356	.0031466	12.66619	-.026555	.0074189	48.03023	6.308062
#3	.0891171	.0035646	12.74954	-.014021	.0058990	48.29006	6.352446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072084	.0483647	151.2958	.1283152	.1516032	.3558164	162.7021
Stddev	.0000752	.0003532	.4643	.0002325	.0009743	.0015398	.3115
%RSD	1.043721	.7303304	.3068749	.1812249	.6426880	.4327568	.1914617

#1	.0072622	.0485122	150.8068	.1280541	.1527115	.3545321	162.3865
#2	.0072405	.0479616	151.3500	.1284998	.1508815	.3575234	162.7104
#3	.0071224	.0486203	151.7306	.1283918	.1512166	.3553937	163.0093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.140874	69.65241	.1679595	-.000749	.7742843	.2616707	3.490918
Stddev	.013581	.39822	.0011419	.000211	.0143002	.0050735	.200219
%RSD	.1901907	.5717204	.6798594	28.13845	1.846892	1.938884	5.735412

#1	7.130850	69.36812	.1692588	-.000915	.7814886	.2670819	3.677533
#2	7.135441	69.48156	.1671154	-.000819	.7578148	.2570210	3.279422
#3	7.156331	70.10754	.1675044	-.000512	.7835495	.2609091	3.515800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054357	3.813893	-.011624	.0015516	4.906385	2.514177	.0059343
Stddev	.019096	.017382	.000425	.0008089	.015846	.013087	.0005232
%RSD	.6252196	.4557608	3.656084	52.13589	.3229665	.5205401	8.815806

#1	3.062909	3.833865	-.011478	.0022983	4.910413	2.525353	.0054254
#2	3.067683	3.805633	-.012102	.0016643	4.888914	2.517397	.0059070
#3	3.032479	3.802182	-.011291	.0006922	4.919829	2.499779	.0064707

Sample Name: I2021-18 Acquired: 3/3/2017 15:21:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5928245	.0266907	.1151243
Stddev	.0029216	.0007644	.0004690
%RSD	.4928224	2.864112	.4073957

#1	.5904332	.0271878	.1152021
#2	.5919594	.0258104	.1146213
#3	.5960809	.0270738	.1155496

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.24997	1361.232	58556.49	8111.089	2020.918
Stddev	1.23109	5.663	103.74	35.169	7.095
%RSD	4.875618	.4160260	.1771690	.4335928	.3510617

#1	23.94940	1355.220	58445.69	8078.785	2013.276
#2	26.39722	1366.466	58572.48	8105.929	2027.295
#3	25.40328	1362.009	58651.32	8148.553	2022.183

Sample Name: I2021-19 Acquired: 3/3/2017 15:25:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770502	.0015212	10.80353	-.023033	.0044282	37.44383	4.914379
Stddev	.0071616	.0050268	.20328	.004025	.0013728	.26020	.029236
%RSD	9.294678	330.4490	1.881637	17.47499	31.00236	.6949127	.5948987

#1	.0704355	.0015775	11.03802	-.021548	.0031352	37.25034	4.895092
#2	.0760596	.0065197	10.69537	-.027589	.0042804	37.73964	4.948017
#3	.0846555	-.003534	10.67718	-.019961	.0058690	37.34150	4.900027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060736	.0384286	113.8146	.1147702	.1271493	.2983060	136.4724
Stddev	.0001329	.0008664	.8594	.0013901	.0032826	.0026843	.9157
%RSD	2.187791	2.254528	.7550811	1.211230	2.581663	.8998395	.6709688

#1	.0062262	.0394045	113.0703	.1137773	.1309351	.2956979	135.6997
#2	.0060111	.0377498	114.7551	.1163589	.1250962	.2981596	137.4838
#3	.0059836	.0381317	113.6184	.1141743	.1254165	.3010604	136.2337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.026358	53.23246	.1391346	-.000111	.6541113	.2189030	2.673716
Stddev	.037700	.22608	.0027237	.000470	.0474008	.0033131	.079425
%RSD	.6255769	.4247069	1.957621	424.6451	7.246594	1.513506	2.970573

#1	5.987260	53.02276	.1422059	-.000360	.6798417	.2207172	2.719486
#2	6.062483	53.47197	.1381856	.000432	.6830826	.2209128	2.719658
#3	6.029331	53.20266	.1370124	-.000404	.5994096	.2150791	2.582004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005683	3.217555	-.009782	.0019262	4.895256	1.667082	.0048694
Stddev	.046233	.055889	.001319	.0004529	.116407	.013826	.0025648
%RSD	2.305075	1.737001	13.48252	23.51117	2.377951	.8293304	52.67230

#1	2.018144	3.281847	-.009928	.0014554	5.029457	1.654588	.0072527
#2	2.044408	3.180567	-.008397	.0023587	4.821588	1.681936	.0021552
#3	1.954497	3.190250	-.011022	.0019645	4.834724	1.664723	.0052003

Sample Name: I2021-19 Acquired: 3/3/2017 15:25:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4807756	.0196516	.0890684
Stddev	.0031376	.0004809	.0007986
%RSD	.6526171	2.447113	.8965806

#1	.4773013	.0191776	.0884746
#2	.4834025	.0201391	.0899763
#3	.4816229	.0196381	.0887545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.21509	1360.896	58456.26	8016.311	2078.398
Stddev	.49794	22.711	597.39	36.425	37.120
%RSD	1.899423	1.668827	1.021947	.4543840	1.785995

#1	26.24925	1334.979	58894.80	8056.126	2035.664
#2	25.70096	1370.390	57775.86	7984.664	2096.886
#3	26.69507	1377.320	58698.11	8008.142	2102.642

Sample Name: I2021-20 Acquired: 3/3/2017 15:29:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700670	-.001133	13.25598	-.025133	.0042226	54.04453	7.314900
Stddev	.0065439	.009059	.09360	.008700	.0036738	.03839	.011006
%RSD	9.339488	799.5073	.7060631	34.61537	87.00223	.0710390	.1504558

#1	.0775188	-.003315	13.16590	-.035089	.0047732	54.07534	7.303849
#2	.0674250	.008817	13.24932	-.018994	.0075901	54.05674	7.325860
#3	.0652571	-.008902	13.35273	-.021316	.0003047	54.00152	7.314993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074952	.0522327	362.6730	.1145198	.1567128	.3776145	160.3723
Stddev	.0000580	.0001519	.3905	.0007012	.0012866	.0022002	.1861
%RSD	.7741117	.2907523	.1076808	.6122784	.8209996	.5826571	.1160685

#1	.0075561	.0521149	362.5311	.1145467	.1553835	.3783592	160.1872
#2	.0074406	.0521790	362.3732	.1138056	.1568029	.3751386	160.5595
#3	.0074889	.0524041	363.1146	.1152071	.1579520	.3793456	160.3701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.882178	185.4750	.1815506	.0005104	.9686434	.2138031	3.599262
Stddev	.007558	.1845	.0006514	.0004489	.1046814	.0010231	.067879
%RSD	.0764847	.0994702	.3587762	87.94935	10.80701	.4785089	1.885928

#1	9.889738	185.5472	.1821084	.0001096	1.089111	.2134253	3.556659
#2	9.874622	185.6124	.1808347	.0009955	.899814	.2149614	3.677541
#3	9.882173	185.2653	.1817086	.0004262	.917005	.2130227	3.563587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758861	4.094795	-.014080	.0009984	5.499085	1.923310	.0073254
Stddev	.056025	.025860	.002608	.0005310	.058171	.060793	.0011897
%RSD	1.490476	.6315222	18.52177	53.18957	1.057839	3.160835	16.24098

#1	3.812414	4.065460	-.011069	.0015888	5.447722	1.888297	.0080510
#2	3.700655	4.104637	-.015592	.0008463	5.487278	1.993507	.0079730
#3	3.763515	4.114289	-.015579	.0005600	5.562254	1.888125	.0059524

Sample Name: I2021-20 Acquired: 3/3/2017 15:29:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5369419	.0333949	.1854039
Stddev	.0028046	.0009174	.0002177
%RSD	.5223322	2.747192	.1173914

#1	.5342829	.0329197	.1851555
#2	.5398724	.0328126	.1855609
#3	.5366703	.0344525	.1854955

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.85374	1303.050	56084.15	7905.476	1861.966
Stddev	.50804	9.096	250.87	4.907	13.036
%RSD	2.129799	.6980266	.4473187	.0620688	.7001295

#1	24.20326	1310.571	56009.81	7899.950	1872.663
#2	23.27096	1305.638	56363.80	7907.156	1865.788
#3	24.08698	1292.941	55878.85	7909.323	1847.446

Sample Name: I2021-21 Acquired: 3/3/2017 15:33:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712359	.0021402	13.16546	-.031011	.0064855	64.62224	11.44877
Stddev	.0071611	.0031784	.10236	.002874	.0014143	.09685	.07533
%RSD	10.05271	148.5109	.7775015	9.268887	21.80689	.1498780	.6579540

#1	.0671530	-.000640	13.10180	-.028383	.0061760	64.72791	11.40890
#2	.0795047	.001455	13.11104	-.030568	.0052516	64.60111	11.40176
#3	.0670501	.005605	13.28354	-.034081	.0080289	64.53769	11.53565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076827	.0564794	263.6376	.1181920	.1580817	.4365674	159.9118
Stddev	.0001922	.0004668	.4814	.0007722	.0018930	.0035288	.2207
%RSD	2.502241	.8265761	.1825949	.6533148	1.197447	.8083132	.1380017

#1	.0074674	.0562260	263.1949	.1173006	.1573809	.4357657	159.6576
#2	.0077438	.0561940	263.5678	.1186229	.1566392	.4404281	160.0234
#3	.0078370	.0570181	264.1501	.1186526	.1602252	.4335083	160.0544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40737	129.0365	.2037669	.0004366	.8811917	.2052089	3.808139
Stddev	.02048	.4863	.0030481	.0001511	.1102817	.0014713	.081389
%RSD	.1967693	.3768767	1.495893	34.60710	12.51506	.7169921	2.137243

#1	10.39866	128.6877	.2030870	.0002706	.9931227	.2066815	3.860661
#2	10.39269	128.8298	.2011161	.0004731	.7726369	.2052062	3.849370
#3	10.43077	129.5921	.2070976	.0005661	.8778154	.2037389	3.714385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083785	3.883492	-.011508	.0016131	6.540745	2.099612	.0065498
Stddev	.040207	.048355	.002552	.0008973	.074196	.003509	.0007428
%RSD	.7908866	1.245145	22.17706	55.62631	1.134372	.1671343	11.34028

#1	5.041905	3.853147	-.012970	.0007427	6.490999	2.097028	.0067450
#2	5.087371	3.858073	-.008561	.0025351	6.505211	2.098200	.0071755
#3	5.122078	3.939255	-.012992	.0015615	6.626026	2.103607	.0057289

Sample Name: I2021-21 Acquired: 3/3/2017 15:33:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5324480	.0396436	.1736117
Stddev	.0024132	.0002221	.0002828
%RSD	.4532353	.5603552	.1628810

#1	.5332134	.0398835	.1739048
#2	.5297449	.0394449	.1733405
#3	.5343858	.0396024	.1735897

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.43112	1324.731	57066.10	7985.547	1921.608
Stddev	.52346	6.201	141.78	10.098	11.957
%RSD	2.142603	.4680703	.2484416	.1264510	.6222253

#1	24.02112	1323.707	57227.80	7996.956	1928.084
#2	24.25150	1331.380	56963.07	7981.926	1928.930
#3	25.02075	1319.106	57007.45	7977.759	1907.810

Sample Name: I2021-22 Acquired: 3/3/2017 15:38:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1220506	.0002282	33.09027	-.051164	.0106168	98.86680	9.654089
Stddev	.0025925	.0042089	.12843	.005632	.0012101	.12880	.076050
%RSD	2.124134	1843.989	.3881264	11.00793	11.39843	.1302763	.7877538

#1	.1193371	.0011323	33.23280	-.053691	.0092615	98.82848	9.596512
#2	.1245023	-.004359	32.98354	-.055090	.0115891	99.01041	9.740300
#3	.1223124	.003912	33.05445	-.044711	.0109998	98.76151	9.625455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114907	.0999244	348.0962	.1236721	.3710055	.6593256	245.0740
Stddev	.0001835	.0005706	1.6177	.0008781	.0006599	.0040487	.6483
%RSD	1.597246	.5709903	.4647244	.7100029	.1778688	.6140606	.2645347

#1	.0113579	.1005784	348.4258	.1239286	.3713513	.6578908	245.1448
#2	.0114141	.0995288	349.5236	.1243935	.3702446	.6561898	245.6840
#3	.0117002	.0996658	346.3390	.1226944	.3714207	.6638963	244.3932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.75723	172.7637	.3842620	.0027108	1.244550	.2892371	5.554189
Stddev	.07606	1.0070	.0018874	.0001681	.074010	.0006487	.292855
%RSD	.3849542	.5828508	.4911808	6.202344	5.946768	.2242697	5.272695

#1	19.74931	172.8552	.3854478	.0028416	1.216561	.2896915	5.800614
#2	19.83694	173.7218	.3820855	.0025212	1.188615	.2895257	5.631526
#3	19.68545	171.7142	.3852527	.0027696	1.328473	.2884943	5.230426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.235741	3.814079	-.028200	.0037982	3.620846	2.832731	.0241438
Stddev	.013456	.011307	.000293	.0003498	.009339	.018399	.0049917
%RSD	.1859616	.2964464	1.038326	9.210314	.2579119	.6494969	20.67462

#1	7.221503	3.823082	-.027932	.0035790	3.610407	2.835889	.0209500
#2	7.248247	3.801389	-.028156	.0042016	3.623725	2.849346	.0298960
#3	7.237475	3.817765	-.028512	.0036139	3.628406	2.812958	.0215855

Sample Name: I2021-22 Acquired: 3/3/2017 15:38:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740665	.0632805	.1730667
Stddev	.0012191	.0003598	.0001654
%RSD	.1808499	.5685783	.0955650

#1	.6752032	.0628763	.1730659
#2	.6742172	.0635658	.1732326
#3	.6727791	.0633995	.1729018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.75164	1356.215	58576.86	8188.807	1848.819
Stddev	1.03961	4.219	134.72	16.194	6.740
%RSD	4.037075	.3110971	.2299917	.1977589	.3645651

#1	24.86385	1351.732	58688.57	8182.188	1841.204
#2	25.49577	1356.804	58614.75	8176.971	1851.235
#3	26.89530	1360.109	58427.25	8207.262	1854.018

Sample Name: I2020-13 Acquired: 3/3/2017 15:42:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192679	.0039695	2.630027	-.009612	.0042079	10.35291	.4192944
Stddev	.0070362	.0054847	.021207	.005063	.0007877	.04693	.0012063
%RSD	36.51782	138.1697	.8063309	52.66815	18.72050	.4532932	.2876918

#1	.0253473	.0099521	2.653278	-.010932	.0033091	10.30182	.4180477
#2	.0208962	.0027779	2.625053	-.013885	.0045366	10.36283	.4193797
#3	.0115603	-.000821	2.611749	-.004021	.0047780	10.39409	.4204558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021966	.0076296	88.34590	.0800542	.0370670	.0545296	65.31471
Stddev	.0001122	.0002779	.24839	.0012594	.0003078	.0017249	.26434
%RSD	5.109766	3.642499	.2811510	1.573167	.8303165	3.163256	.4047113

#1	.0023120	.0077918	88.35496	.0801737	.0373988	.0553618	65.15659
#2	.0021900	.0073087	88.09311	.0787393	.0370112	.0525463	65.16767
#3	.0020878	.0077882	88.58963	.0812496	.0367909	.0556806	65.61987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.099404	43.64220	.0406456	-.000415	.2788842	.0926850	.8161333
Stddev	.008273	.17809	.0002644	.000182	.1885644	.0018982	.0540600
%RSD	.2669060	.4080617	.6505662	43.92575	67.61386	2.048018	6.623916

#1	3.094450	43.52334	.0408036	-.000250	.3707651	.0921717	.8782240
#2	3.094808	43.55630	.0403403	-.000611	.4038969	.0947870	.7906595
#3	3.108954	43.84695	.0407929	-.000385	.0619907	.0910962	.7795165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.438228	.8634981	-.009047	.0004681	.3015741	3.081599	.0018672
Stddev	.008953	.0055134	.001002	.0001040	.0072357	.024670	.0014653
%RSD	2.043003	.6384938	11.07301	22.22081	2.399311	.8005544	78.47585

#1	-.431720	.8667855	-.008071	.0005711	.3096735	3.068405	.0003127
#2	-.448438	.8665758	-.008998	.0004700	.2957480	3.066332	.0020659
#3	-.434525	.8571329	-.010072	.0003631	.2993010	3.110060	.0032230

Sample Name: I2020-13 Acquired: 3/3/2017 15:42:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4142025	.0029254	.0321966
Stddev	.0028708	.0004537	.0000930
%RSD	.6930950	15.50976	.2889438

#1	.4114470	.0026743	.0321082
#2	.4139843	.0034492	.0322937
#3	.4171762	.0026528	.0321879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.77999	1290.071	55180.60	7464.098	2151.395
Stddev	.56051	3.379	496.93	27.850	8.969
%RSD	2.460522	.2619385	.9005437	.3731255	.4169126

#1	22.49717	1287.906	55015.52	7468.779	2142.389
#2	23.42556	1288.343	55739.05	7489.312	2151.469
#3	22.41723	1293.965	54787.22	7434.204	2160.327

Sample Name: I2020-14 Acquired: 3/3/2017 15:46:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302860	.0022245	3.567853	-.002336	.0006025	11.98688	1.551623
Stddev	.0029408	.0025770	.019397	.006196	.0020525	.17578	.015628
%RSD	9.710081	115.8484	.5436525	265.2080	340.6691	1.466438	1.007220

#1	.0277341	.0004143	3.553422	-.007441	.0025559	11.78931	1.534363
#2	.0296219	.0051749	3.560234	-.004125	-.001537	12.12596	1.564814
#3	.0335021	.0010842	3.589902	.004557	.000788	12.04536	1.555692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021549	.0086332	143.2591	.0623366	.0397256	.0707248	67.20316
Stddev	.0001221	.0000270	1.5036	.0002869	.0002019	.0025478	.68473
%RSD	5.665728	.3121354	1.049582	.4601742	.5082118	3.602377	1.018903

#1	.0020178	.0086158	141.5398	.0626678	.0395172	.0693278	66.41863
#2	.0022519	.0086196	144.3283	.0621726	.0397393	.0736655	67.68057
#3	.0021952	.0086643	143.9092	.0621694	.0399203	.0691812	67.51027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375374	70.26861	.0427063	-.000329	.3543154	.0792113	.8076727
Stddev	.044920	.48156	.0007180	.000130	.0169908	.0022742	.0306529
%RSD	1.026653	.6853160	1.681352	39.62779	4.795379	2.871009	3.795218

#1	4.323787	69.73580	.0419719	-.000441	.3521461	.0769441	.7750978
#2	4.405845	70.67281	.0427404	-.000186	.3722866	.0791973	.8359501
#3	4.396491	70.39722	.0434068	-.000360	.3385135	.0814924	.8119703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195460	.9135862	-.006171	.0006576	.7994420	1.625105	-.002657
Stddev	.027572	.0101207	.001748	.0012241	.0076590	.021442	.001429
%RSD	14.10621	1.107800	28.31944	186.1481	.9580496	1.319414	53.78607

#1	-.209834	.9056581	-.006708	.0013851	.7988918	1.600362	-.001050
#2	-.212876	.9249858	-.004218	.0013435	.7920729	1.638249	-.003136
#3	-.163671	.9101146	-.007587	-.000756	.8073613	1.636704	-.003784

Sample Name: I2020-14 Acquired: 3/3/2017 15:46:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3434650	.0056354	.0552082
Stddev	.0032833	.0003829	.0005240
%RSD	.9559213	6.794894	.9491854

#1	.3397294	.0057813	.0546901
#2	.3458932	.0059239	.0557379
#3	.3447723	.0052010	.0551967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.49596	1262.442	54917.66	7304.534	2065.827
Stddev	1.06063	8.569	178.92	75.328	10.303
%RSD	4.714769	.6788018	.3258049	1.031244	.4987295

#1	23.71885	1270.147	54764.15	7390.614	2073.300
#2	21.82655	1263.966	55114.17	7250.679	2070.109
#3	21.94250	1253.213	54874.67	7272.310	2054.074

Sample Name: I2020-15 Acquired: 3/3/2017 15:50:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576474	.0053187	10.64915	-.014043	.0028293	30.31658	3.618685
Stddev	.0053742	.0023275	.36500	.002344	.0018262	.04198	.006957
%RSD	9.322555	43.75946	3.427501	16.69217	64.54574	.1384774	.1922399

#1	.0544631	.0062735	10.63529	-.011563	.0007573	30.34311	3.610664
#2	.0546268	.0026657	11.02088	-.016222	.0042045	30.33845	3.622314
#3	.0638523	.0070170	10.29127	-.014345	.0035260	30.26818	3.623077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050795	.0397111	121.9133	.1155452	.1746107	.2593144	121.2190
Stddev	.0001154	.0014152	.3344	.0028250	.0056334	.0012094	.3917
%RSD	2.272518	3.563803	.2743054	2.444944	3.226267	.4664045	.3231177

#1	.0052089	.0394519	121.5302	.1122906	.1736841	.2587846	120.8708
#2	.0050426	.0412380	122.1466	.1173636	.1806499	.2584602	121.6431
#3	.0049870	.0384434	122.0633	.1169814	.1694980	.2606983	121.1433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.033693	49.91732	.1290248	-.000061	.5928555	.1746539	2.648597
Stddev	.028069	.26938	.0043915	.000412	.0778082	.0023095	.159881
%RSD	.3493894	.5396458	3.403605	680.1720	13.12432	1.322304	6.036431

#1	8.001285	49.64954	.1291216	.000402	.5233990	.1765553	2.465173
#2	8.050300	49.91416	.1333671	-.000385	.5782283	.1753225	2.722182
#3	8.049495	50.18826	.1245857	-.000199	.6769393	.1720839	2.758436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257588	2.282638	.0010855	.0015521	3.890630	4.218358	-.000109
Stddev	.019615	.074388	.0006474	.0004453	.128406	.022391	.003661
%RSD	1.559734	3.258841	59.64332	28.68693	3.300383	.5308094	3364.653

#1	1.266344	2.276423	.0004892	.0020375	3.853677	4.196711	.003725
#2	1.271299	2.359938	.0017741	.0014562	4.033460	4.241426	-.003569
#3	1.235119	2.211553	.0009930	.0011627	3.784752	4.216938	-.000483

Sample Name: I2020-15 Acquired: 3/3/2017 15:50:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6206600	.0164912	.0779706
Stddev	.0030362	.0005058	.0001771
%RSD	.4891826	3.066835	.2271492

#1	.6175530	.0168071	.0779060
#2	.6236199	.0167586	.0778348
#3	.6208073	.0159079	.0781709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.89250	1320.084	57272.32	7774.069	2064.867
Stddev	1.48611	35.862	1202.02	24.734	60.283
%RSD	5.970115	2.716664	2.098785	.3181586	2.919483

#1	26.60775	1317.503	58652.71	7783.933	2063.789
#2	23.99058	1285.582	56707.65	7745.926	2005.130
#3	24.07917	1357.167	56456.60	7792.350	2125.682

Sample Name: I2020-16 Acquired: 3/3/2017 15:54:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606136	.0052887	12.89650	-.022072	.0055741	40.27305	6.617443
Stddev	.0048975	.0071290	.11985	.007870	.0020583	.23425	.037631
%RSD	8.079906	134.7971	.9293178	35.65742	36.92531	.5816548	.5686685

#1	.0638904	-.000688	12.76959	-.029586	.0031979	40.41839	6.643764
#2	.0549836	.013179	12.91216	-.022741	.0068032	40.00282	6.574341
#3	.0629666	.003375	13.00775	-.013888	.0067212	40.39794	6.634224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060905	.0391431	318.1418	.1069124	.1395208	.3008463	148.0784
Stddev	.0001896	.0006723	1.0083	.0016214	.0008804	.0016298	.2517
%RSD	3.112772	1.717623	.3169479	1.516596	.6310005	.5417352	.1699865

#1	.0061953	.0383754	318.9264	.1065415	.1385306	.3027148	148.3556
#2	.0058716	.0394271	317.0045	.1086871	.1398164	.2997175	148.0154
#3	.0062045	.0396268	318.4945	.1055085	.1402153	.3001067	147.8641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13485	150.9440	.1391054	-.000724	.8314444	.1694758	2.808794
Stddev	.02364	.4200	.0004300	.000491	.1395274	.0015692	.118691
%RSD	.1948410	.2782771	.3091387	67.78640	16.78132	.9258885	4.225681

#1	12.15291	151.3887	.1388717	-.000339	.7420210	.1676691	2.674762
#2	12.10809	150.5539	.1396016	-.001276	.7600938	.1702601	2.851030
#3	12.14355	150.8894	.1388427	-.000556	.9922186	.1704982	2.900590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375205	2.854751	-.008719	.0007569	3.816685	5.554973	.0050052
Stddev	.040695	.011765	.004006	.0010712	.029134	.044217	.0030340
%RSD	1.713312	.4121112	45.94015	141.5161	.7633310	.7959932	60.61642

#1	2.350947	2.841237	-.006465	-.000006	3.784402	5.589463	.0081157
#2	2.422187	2.860304	-.006349	.000295	3.824632	5.505124	.0048459
#3	2.352481	2.862711	-.013344	.001982	3.841020	5.570331	.0020540

Sample Name: I2020-16 Acquired: 3/3/2017 15:54:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5662239	.0251963	.1455633
Stddev	.0036034	.0010104	.0009066
%RSD	.6363875	4.010041	.6227887

#1	.5685250	.0240730	.1462089
#2	.5620712	.0254848	.1445269
#3	.5680756	.0260310	.1459540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.83393	1292.106	55252.86	7705.102	1918.787
Stddev	.78987	5.133	339.19	37.946	10.308
%RSD	3.180608	.3972805	.6138908	.4924761	.5372113

#1	25.73926	1297.634	55292.82	7671.329	1929.991
#2	24.47709	1291.196	54895.46	7746.163	1916.666
#3	24.28545	1287.489	55570.31	7697.814	1909.705

Sample Name: I2020-17 Acquired: 3/3/2017 15:58:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016007	.0015695	27.18216	-.040420	.0062105	74.81268	12.25826
Stddev	.0089115	.0032888	.17487	.004494	.0024369	.87046	.23021
%RSD	8.771121	209.5427	.6433256	11.11783	39.23823	1.163522	1.877965

#1	.1102087	.0015916	27.23938	-.035254	.0034009	73.82782	11.99749
#2	.1021795	.0048472	27.32125	-.043427	.0074820	75.13118	12.34402
#3	.0924139	-.001730	26.98585	-.042580	.0077488	75.47903	12.43328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097786	.0857892	432.5127	.1331352	.2568840	.6186712	218.8417
Stddev	.0001988	.0004966	5.2897	.0013692	.0018662	.0105739	2.5569
%RSD	2.033322	.5787991	1.223006	1.028409	.7264898	1.709137	1.168364

#1	.0095497	.0859285	427.1011	.1347153	.2580788	.6066851	216.1951
#2	.0099084	.0862012	432.7657	.1322983	.2578397	.6226494	219.0317
#3	.0098777	.0852379	437.6713	.1323922	.2547335	.6266790	221.2982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.20794	197.7041	.2730116	.0004718	1.110318	.2567075	5.455054
Stddev	.23652	2.4330	.0025559	.0003947	.074227	.0031709	.225912
%RSD	1.170420	1.230646	.9361806	83.64825	6.685205	1.235206	4.141338

#1	19.95886	195.2334	.2735340	.0000892	1.050891	.2530501	5.244477
#2	20.23548	197.7813	.2752660	.0004488	1.086543	.2583892	5.427005
#3	20.42948	200.0976	.2702349	.0008775	1.193519	.2586834	5.693682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.816333	5.013329	-.018310	.0017197	8.296497	3.574801	.0012105
Stddev	.085710	.032927	.000901	.0011530	.059493	.045826	.0036748
%RSD	1.473602	.6567893	4.918393	67.04539	.7170834	1.281915	303.5828

#1	5.717625	5.028063	-.019331	.0028781	8.289869	3.522036	.0026967
#2	5.871907	5.036316	-.017967	.0005722	8.359027	3.604632	.0039094
#3	5.859466	4.975608	-.017631	.0017089	8.240596	3.597735	-.002975

Sample Name: I2020-17 Acquired: 3/3/2017 15:58:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6338495	.0492366	.2230009
Stddev	.0085082	.0008417	.0025595
%RSD	1.342302	1.709448	1.147757

#1	.6263923	.0482648	.2203095
#2	.6320390	.0497255	.2232889
#3	.6431172	.0497196	.2254042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.77627	1329.992	56765.62	8026.810	1834.591
Stddev	1.08433	6.908	354.98	102.915	11.718
%RSD	4.376505	.5193832	.6253495	1.282141	.6387380

#1	25.66880	1322.904	56379.04	8143.512	1827.135
#2	25.09049	1330.367	56840.90	7987.876	1828.540
#3	23.56953	1336.704	57076.93	7949.042	1848.097

Sample Name: I2020-18 Acquired: 3/3/2017 16:02:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949335	.0060002	16.68332	-.061392	.0093422	60.14625	6.575866
Stddev	.0034341	.0069861	.16834	.012229	.0019959	.39532	.018632
%RSD	3.617398	116.4300	1.009010	19.91996	21.36467	.6572571	.2833442

#1	.0911559	.0132471	16.50256	-.067836	.0070429	60.02804	6.588636
#2	.0957779	.0054456	16.71181	-.069051	.0106284	60.58718	6.584476
#3	.0978667	-.000692	16.83560	-.047288	.0103552	59.82352	6.554485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091179	.0736821	236.6193	.5897234	.2012240	1.033816	368.6692
Stddev	.0001399	.0007423	2.6333	.0020689	.0015700	.011555	3.5006
%RSD	1.534267	1.007462	1.112895	.3508234	.7802125	1.117709	.9495121

#1	.0092243	.0728269	235.1697	.5888095	.1994501	1.024698	366.7652
#2	.0091699	.0741603	239.6589	.5882688	.2017870	1.046811	372.7091
#3	.0089594	.0740590	235.0293	.5920918	.2024348	1.029939	366.5333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77026	99.92229	.4102549	-.002276	1.708047	.2330140	5.709271
Stddev	.11511	.80255	.0042645	.000258	.010547	.0041875	.221847
%RSD	.9779661	.8031728	1.039468	11.34134	.6175140	1.797101	3.885732

#1	11.71265	99.40163	.4057385	-.002311	1.719411	.2330019	5.957067
#2	11.90279	100.8465	.4108138	-.002515	1.698571	.2372076	5.529125
#3	11.69532	99.5187	.4142124	-.002002	1.706161	.2288326	5.641620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.910924	4.085104	-.044171	.0917108	4.624261	3.695346	.0315237
Stddev	.032113	.053093	.001537	.0001165	.053601	.034220	.0068507
%RSD	.8210983	1.299678	3.478589	.1270582	1.159134	.9260360	21.73204

#1	3.914239	4.024102	-.045241	.0918399	4.566853	3.681503	.0241003
#2	3.941250	4.110321	-.044863	.0916133	4.632934	3.734319	.0328683
#3	3.877282	4.120889	-.042411	.0916792	4.672998	3.670216	.0376024

Sample Name: I2020-18 Acquired: 3/3/2017 16:02:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6391515	.0361404	.1440490
Stddev	.0039553	.0004000	.0010500
%RSD	.6188278	1.106779	.7289301

#1	.6383525	.0365782	.1433952
#2	.6434452	.0357941	.1452602
#3	.6356567	.0360488	.1434916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.86908	1309.435	56814.83	7900.524	1928.175
Stddev	.77781	7.827	153.46	60.334	12.132
%RSD	3.127607	.5977219	.2701031	.7636732	.6291808

#1	24.03475	1318.312	56738.92	7923.236	1940.729
#2	25.57417	1306.462	56991.45	7832.130	1927.282
#3	24.99834	1303.530	56714.12	7946.206	1916.515

Sample Name: I2020-19 Acquired: 3/3/2017 16:06:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763802	.0050837	16.99682	-.039315	.0065805	50.72674	7.974933
Stddev	.0035337	.0008629	.13359	.002332	.0015438	.20525	.048533
%RSD	4.626514	16.97357	.7859627	5.930984	23.45949	.4046178	.6085642

#1	.0745698	.0044090	16.90057	-.039742	.0069462	50.94660	8.005956
#2	.0741186	.0060560	17.14933	-.036800	.0079086	50.54016	7.919004
#3	.0804523	.0047860	16.94055	-.041405	.0048868	50.69347	7.999840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082068	.0580084	382.6141	.1275876	.1758443	.4695267	221.6342
Stddev	.0000909	.0008108	1.7239	.0015586	.0013939	.0016515	.7447
%RSD	1.107096	1.397748	.4505683	1.221616	.7927035	.3517446	.3359820

#1	.0081021	.0572253	384.4860	.1262098	.1747481	.4714139	222.4936
#2	.0082647	.0588443	381.0917	.1272738	.1774131	.4683454	221.2281
#3	.0082537	.0579554	382.2647	.1292793	.1753717	.4688208	221.1808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91019	181.6952	.1998570	.0000728	1.196499	.1980285	5.414240
Stddev	.06142	.6405	.0017815	.0006310	.074950	.0027534	.180187
%RSD	.4757756	.3525227	.8914068	867.0320	6.264090	1.390409	3.328028

#1	12.98067	182.4259	.1993555	.0006478	1.277657	.2002059	5.599527
#2	12.86809	181.2307	.2018355	-.000602	1.129890	.1989461	5.403566
#3	12.88180	181.4290	.1983799	.000173	1.181951	.1949335	5.239627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.171752	4.126791	-.017821	.0068954	4.036573	7.529482	.0055632
Stddev	.032812	.032163	.002187	.0012812	.039901	.033150	.0036890
%RSD	1.034501	.7793724	12.27402	18.58061	.9884812	.4402658	66.31163

#1	3.137867	4.106491	-.020316	.0055570	4.027280	7.554856	.0013786
#2	3.174014	4.163874	-.016235	.0081105	4.080300	7.491975	.0069654
#3	3.203374	4.110007	-.016912	.0070186	4.002138	7.541615	.0083455

Sample Name: I2020-19 Acquired: 3/3/2017 16:06:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6251328	.0324865	.1766359
Stddev	.0030676	.0007651	.0006444
%RSD	.4907055	2.355170	.3647912

#1	.6286502	.0333491	.1773499
#2	.6230127	.0318898	.1764601
#3	.6237354	.0322206	.1760977

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.63508	1292.741	54366.30	7698.504	1860.594
Stddev	.54884	10.694	558.39	24.622	13.100
%RSD	2.322139	.8272648	1.027084	.3198289	.7040732

#1	23.17464	1299.582	54668.34	7671.176	1871.411
#2	23.48818	1280.417	54708.61	7718.961	1846.029
#3	24.24242	1298.223	53721.95	7705.375	1864.342

Sample Name: I2020-20 Acquired: 3/3/2017 16:10:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192777	.0086630	31.61726	-.064189	.0135619	97.71649	12.68211
Stddev	.0044687	.0058382	.13897	.004619	.0010722	.22115	.03172
%RSD	3.746467	67.39229	.4395470	7.196616	7.905662	.2263152	.2501430

#1	.1150695	.0105532	31.71626	-.069389	.0125680	97.46294	12.66195
#2	.1239678	.0133220	31.45838	-.062620	.0134196	97.86953	12.71868
#3	.1187958	.0021139	31.67713	-.060559	.0146981	97.81700	12.66571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121915	.1057170	358.3248	.1512187	.3384574	.7684635	329.3307
Stddev	.0002153	.0008904	.4914	.0005424	.0005074	.0005870	.4963
%RSD	1.766282	.8422823	.1371427	.3586803	.1499185	.0763918	.1507127

#1	.0120456	.1066581	358.5869	.1514222	.3385313	.7690222	329.8858
#2	.0120901	.1048878	357.7579	.1506040	.3379170	.7678517	329.1765
#3	.0124388	.1056051	358.6297	.1516300	.3389237	.7685164	328.9297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.41797	160.1316	.3624546	.0004417	1.843086	.2956214	9.602291
Stddev	.00773	.1777	.0021717	.0002404	.042095	.0029927	.006607
%RSD	.0443923	.1109484	.5991576	54.41728	2.283952	1.012346	.0688065

#1	17.41862	160.0307	.3648937	.0003918	1.799925	.2924548	9.596539
#2	17.40994	160.3368	.3607309	.0002303	1.845304	.2960066	9.609507
#3	17.42536	160.0274	.3617391	.0007032	1.884028	.2984029	9.600827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.678490	7.136333	-.030931	.0103500	6.670834	5.324447	.0127039
Stddev	.090210	.030780	.000799	.0004699	.044011	.018060	.0007137
%RSD	1.174841	.4313149	2.584081	4.539657	.6597515	.3391928	5.618345

#1	7.608137	7.149453	-.030067	.0098408	6.712435	5.333852	.0133337
#2	7.780192	7.101167	-.031643	.0104424	6.624755	5.335864	.0119286
#3	7.647140	7.158379	-.031084	.0107667	6.675313	5.303625	.0128494

Sample Name: I2020-20 Acquired: 3/3/2017 16:10:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7071594	.0632274	.2207376
Stddev	.0032637	.0005690	.0005995
%RSD	.4615243	.9000002	.2715699

#1	.7057792	.0637265	.2200742
#2	.7108864	.0633479	.2212405
#3	.7048125	.0626077	.2208981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.69507	1363.573	58877.67	8302.940	1839.646
Stddev	.04811	2.989	186.46	4.194	5.655
%RSD	.1948072	.2191690	.3166862	.0505110	.3073837

#1	24.65528	1360.150	58794.73	8298.381	1833.769
#2	24.74854	1365.661	59091.21	8306.635	1845.048
#3	24.68141	1364.909	58747.08	8303.803	1840.122

Sample Name: I2020-21 Acquired: 3/3/2017 16:14:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990511	.0027246	20.18259	-.027985	.0077738	44.49644	6.355851
Stddev	.0083893	.0045391	.08564	.004876	.0047622	.04530	.042423
%RSD	8.469708	166.5932	.4243472	17.42361	61.25896	.1018049	.6674675

#1	.1014777	.0079603	20.14970	-.024242	.0037035	44.51087	6.387396
#2	.0897159	-.000103	20.27980	-.026215	.0130110	44.44568	6.372535
#3	.1059596	.000317	20.11826	-.033499	.0066070	44.53277	6.307622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084586	.1122040	208.6796	.1441654	.3145190	.6011171	184.9544
Stddev	.0001847	.0008168	.3221	.0011773	.0010626	.0016584	.3188
%RSD	2.183458	.7279657	.1543399	.8166228	.3378352	.2758781	.1723911

#1	.0083863	.1118722	208.8097	.1430700	.3143586	.6012149	184.6903
#2	.0086685	.1131344	208.3128	.1454103	.3156526	.6027244	184.8643
#3	.0083210	.1116052	208.9162	.1440159	.3135457	.5994120	185.3086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24715	89.68308	.2758116	.0002061	1.076726	.2448163	6.248015
Stddev	.03644	.44714	.0011243	.0002482	.081483	.0032882	.169916
%RSD	.2975172	.4985768	.4076219	120.4223	7.567629	1.343109	2.719517

#1	12.22427	89.71556	.2747110	-.000017	1.096456	.2456033	6.410441
#2	12.22800	89.22058	.2769582	.000474	1.146533	.2412061	6.071488
#3	12.28917	90.11309	.2757658	.000161	.987191	.2476395	6.262114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446304	5.055965	-.000161	.0030015	7.720282	4.889651	.0070630
Stddev	.035394	.004862	.003211	.0007821	.049402	.027000	.0022022
%RSD	1.446844	.0961735	1999.913	26.05601	.6398991	.5521768	31.17927

#1	2.485297	5.052663	.002316	.0037720	7.673844	4.862869	.0046058
#2	2.416206	5.061549	.000991	.0022084	7.772193	4.916863	.0088586
#3	2.437409	5.053683	-.003788	.0030242	7.714809	4.889222	.0077244

Sample Name: I2020-21 Acquired: 3/3/2017 16:14:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6801731	.0246860	.1424972
Stddev	.0026010	.0005395	.0000579
%RSD	.3824024	2.185382	.0406512

#1	.6809566	.0250072	.1424524
#2	.6772704	.0249877	.1424765
#3	.6822922	.0240632	.1425626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.77657	1367.123	59043.66	8211.735	1974.885
Stddev	.53109	1.635	321.05	6.192	6.132
%RSD	2.060362	.1195810	.5437565	.0753985	.3105223

#1	25.21506	1365.273	59173.45	8216.969	1970.063
#2	26.27083	1367.725	58678.03	8204.900	1972.804
#3	25.84383	1368.372	59279.49	8213.335	1981.787

Sample Name: I2020-22 Acquired: 3/3/2017 16:18:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980233	.0028295	21.97269	-.022762	.0057764	50.24571	7.705895
Stddev	.0034752	.0040726	.03083	.008665	.0016027	.10757	.052289
%RSD	3.545317	143.9362	.1403132	38.06769	27.74611	.2140955	.6785585

#1	.1009115	.0016156	21.96820	-.013054	.0062102	50.21287	7.685650
#2	.0989918	.0073710	21.94435	-.025521	.0040015	50.36588	7.666756
#3	.0941665	-.000498	22.00552	-.029713	.0071176	50.15839	7.765280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089981	.1229595	212.0432	.1261068	.3358424	.6171487	190.4799
Stddev	.0001164	.0004890	.3617	.0008337	.0013955	.0034579	.4347
%RSD	1.293883	.3976640	.1706013	.6610685	.4155201	.5603056	.2281935

#1	.0090818	.1224109	211.6876	.1268646	.3372300	.6166656	190.0032
#2	.0090473	.1233496	212.4108	.1252138	.3344392	.6208227	190.8542
#3	.0088652	.1231180	212.0311	.1262419	.3358580	.6139577	190.5823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96961	90.03046	.2912948	-.000109	1.346901	.2489619	6.572319
Stddev	.03572	.14226	.0006164	.000104	.022982	.0015625	.135792
%RSD	.2754358	.1580142	.2116095	95.84160	1.706251	.6276077	2.066127

#1	12.93363	89.86627	.2916956	-.000199	1.320365	.2503412	6.596843
#2	13.00508	90.11707	.2916037	.000005	1.359965	.2492793	6.694177
#3	12.97012	90.10802	.2905850	-.000132	1.360372	.2472650	6.425935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951406	5.335592	.0012885	.0028521	8.785072	6.717658	.0073880
Stddev	.020876	.018440	.0003512	.0005322	.010296	.030675	.0032762
%RSD	.7073237	.3456093	27.25589	18.65925	.1172002	.4566386	44.34468

#1	2.946597	5.318202	.0008852	.0029373	8.787617	6.685122	.0038552
#2	2.974267	5.333646	.0015266	.0033366	8.773742	6.721799	.0079826
#3	2.933354	5.354928	.0014536	.0022825	8.793856	6.746053	.0103261

Sample Name: I2020-22 Acquired: 3/3/2017 16:18:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TT1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7244564	.0280953	.1690412
Stddev	.0029279	.0006317	.0007106
%RSD	.4041569	2.248498	.4203612

#1	.7219754	.0274599	.1688312
#2	.7276860	.0281027	.1698332
#3	.7237078	.0287233	.1684594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.25992	1384.647	59954.43	8325.295	1970.870
Stddev	.52338	.348	240.97	25.278	1.437
%RSD	2.071988	.0251401	.4019216	.3036261	.0729001

#1	25.05663	1385.049	59740.45	8345.403	1971.690
#2	24.86868	1384.437	60215.45	8296.918	1971.708
#3	25.85444	1384.455	59907.38	8333.563	1969.210

Sample Name: CCV028 Acquired: 3/3/2017 16:23:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838732	4.769362	24.22328	4.786699	4.839096	382.9488	9.871549
Stddev	.035789	.021641	.08096	.019020	.022400	1.0998	.033523
%RSD	.7396371	.4537417	.3342085	.3973516	.4628946	.2872047	.3395917

#1	4.802995	4.763406	24.16479	4.785648	4.822443	384.1600	9.907299
#2	4.838629	4.751322	24.18937	4.768226	4.830282	382.6739	9.840820
#3	4.874572	4.793356	24.31568	4.806222	4.864562	382.0125	9.866528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4965265	2.447864	385.5721	15.40805	2.446244	14.78600	385.3085
Stddev	.0031545	.007160	.7271	.02704	.012278	.05498	1.4256
%RSD	.6353048	.2924956	.1885721	.1754812	.5019116	.3718071	.3699855

#1	.5001641	2.444787	386.0550	15.38757	2.438239	14.83308	386.3254
#2	.4948700	2.442757	385.9253	15.43869	2.440113	14.79936	385.9210
#3	.4945452	2.456048	384.7359	15.39787	2.460380	14.72558	383.6790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39460	387.5124	2.452443	1.273572	379.0629	2.424465	14.08520
Stddev	.02755	.9104	.013475	.002573	1.1993	.009179	.13108
%RSD	.1913718	.2349460	.5494578	.2020474	.3163764	.3785849	.9306553

#1	14.41298	388.0532	2.444707	1.271694	380.4053	2.424005	14.22786
#2	14.40789	388.0228	2.444619	1.276505	378.0972	2.415526	14.05766
#3	14.36293	386.4613	2.468002	1.272517	378.6862	2.433866	13.97007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2515	5.005855	4.849594	4.810026	4.984014	4.862187	4.881107
Stddev	.9476	.024496	.033790	.028969	.044799	.033537	.022782
%RSD	.6307062	.4893530	.6967572	.6022655	.8988591	.6897513	.4667454

#1	150.8508	5.009385	4.887768	4.786438	4.932378	4.900134	4.881478
#2	150.7448	4.979785	4.837497	4.801280	5.007144	4.849900	4.858142
#3	149.1590	5.028395	4.823518	4.842360	5.012522	4.836526	4.903702

Sample Name: CCV028 Acquired: 3/3/2017 16:23:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.893196	4.960603	4.977397
Stddev	.027005	.023175	.016820
%RSD	.5518980	.4671855	.3379181

#1	4.918300	4.981092	4.992047
#2	4.864624	4.965267	4.981114
#3	4.896664	4.935451	4.959030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.02100	1079.178	47138.50	6773.217	1630.037
Stddev	.20570	6.467	56.45	43.250	6.958
%RSD	.9785419	.5992095	.1197497	.6385457	.4268761

#1	20.82585	1084.629	47158.13	6723.343	1634.263
#2	21.00133	1080.873	47074.85	6800.389	1633.842
#3	21.23583	1072.033	47182.51	6795.920	1622.006

Sample Name: CCB028 Acquired: 3/3/2017 16:27:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091609	.0068681	-.002583	.0066536	.0028848	.0054548	-.001842
Stddev	.0073326	.0035282	.002039	.0056846	.0002048	.0041532	.000301
%RSD	80.04250	51.37072	78.93663	85.43602	7.098679	76.13881	16.33118

#1	.0052657	.0043597	-.004750	.0011011	.0026484	.0007510	-.001494
#2	.0045978	.0053421	-.002300	.0063981	.0030068	.0086161	-.002022
#3	.0176190	.0109024	-.000701	.0124616	.0029993	.0069971	-.002009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000001	-.000006	.0131599	-.000319	.0001523	.0017950	.0132174
Stddev	.0000948	.000061	.0028077	.000072	.0005979	.0007995	.0133762
%RSD	84062.14	1034.142	21.33544	22.52969	392.5654	44.54044	101.2012

#1	.0000106	.000062	.0162812	-.000331	.0000203	.0026468	.0275721
#2	.0000892	-.000056	.0123586	-.000242	.0008052	.0010609	.0109775
#3	-.000100	-.000023	.0108399	-.000384	-.000369	.0016772	.0011026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003613	-.023669	.0007435	.0004016	-.122639	-.001353	.0030696
Stddev	.0011063	.024010	.0003632	.0002910	.137752	.002582	.0102450
%RSD	306.1695	101.4425	48.84494	72.46415	112.3236	190.8598	333.7579

#1	-.000896	-.003537	.0009641	.0001218	.025957	-.004216	-.006440
#2	.001186	-.017227	.0003243	.0003803	-.147791	-.000641	.013918
#3	.000794	-.050242	.0009419	.0007026	-.246082	.000799	.001731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112043	.0001978	.0025428	.0005938	.0087491	-.000615	.0003044
Stddev	.0463095	.0053181	.0019232	.0003692	.0107380	.001020	.0014434
%RSD	21.92642	2688.646	75.63252	62.17452	122.7330	165.9539	474.2198

#1	.1937770	-.003367	.0042896	.0010007	.0075156	-.001789	-.000600
#2	.1761368	-.002349	.0028567	.0002801	-.001319	.000059	-.000455
#3	.2636992	.006310	.0004819	.0005007	.020051	-.000114	.001969

Sample Name: CCB028 Acquired: 3/3/2017 16:27:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003035	.0018330	-.000060
Stddev	.0003514	.0005311	.000061
%RSD	115.7863	28.97271	102.3842

#1	.0005545	.0012264	-.000014
#2	.0004542	.0022145	-.000129
#3	-.000098	.0020580	-.000037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.34139	1321.268	56003.98	7098.793	2373.629
Stddev	.29640	6.981	886.28	27.772	13.823
%RSD	1.269838	.5283719	1.582526	.3912282	.5823782

#1	23.14667	1321.168	56946.01	7067.970	2373.641
#2	23.19500	1328.299	55186.67	7121.870	2387.446
#3	23.68250	1314.338	55879.25	7106.540	2359.799

Sample Name: PB97259BL Acquired: 3/3/2017 16:31:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0030618	.0044225	-.003553	.0024992	.0006180	-.002941	-.001656
Stddev	.0070614	.0009918	.000834	.0014175	.0013645	.003120	.000345
%RSD	230.6295	22.42531	23.46393	56.71850	220.7797	106.1095	20.80457

#1	-.004528	.0055514	-.004494	.0027960	.0000011	-.003814	-.001861
#2	.004275	.0040247	-.003260	.0037448	.0021820	.000523	-.001848
#3	.009438	.0036914	-.002906	.0009568	-.000329	-.005531	-.001258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001130	.0000913	.0063995	-.000057	-.000261	.0008982	.0156762
Stddev	.0000766	.0000800	.0078000	.000073	.000237	.0011645	.0082066
%RSD	67.75171	87.60916	121.8838	126.2184	90.95682	129.6483	52.35095

#1	.0000775	.0001302	.0153965	-.000064	-.000397	-.000176	.0251515
#2	.0000607	-.000001	.0022624	-.000127	-.000399	.002135	.0110440
#3	.0002009	.000144	.0015396	.000018	.000013	.000735	.0108329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000426	-.027673	.0006373	.0000784	-.197092	-.001925	.0215195
Stddev	.000614	.050995	.0000699	.0002572	.073128	.000470	.0288020
%RSD	144.2557	184.2811	10.96889	328.0968	37.10354	24.39882	133.8419

#1	-.000733	-.026284	.0005566	-.000200	-.113874	-.002176	-.008252
#2	-.000825	-.079348	.0006772	.000128	-.251102	-.002215	.023567
#3	.000281	.022614	.0006782	.000307	-.226300	-.001383	.049243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583222	-.002668	.0016326	.0003559	.0001601	-.001101	.0006075
Stddev	.0474207	.008265	.0002833	.0002697	.0037345	.001283	.0011589
%RSD	18.35719	309.7994	17.35440	75.76401	2332.643	116.4712	190.7811

#1	.2331922	-.000292	.0013081	.0005163	-.003004	.000054	-.000650
#2	.2287555	-.011861	.0018308	.0005069	.004280	-.000876	.000838
#3	.3130190	.004149	.0017590	.0000446	-.000795	-.002482	.001634

Sample Name: PB97259BL Acquired: 3/3/2017 16:31:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0005991	.0006659	-.000003
Stddev	.0007864	.0005725	.000042
%RSD	131.2713	85.97658	1416.775

#1	-.000247	.0009155	-.000022
#2	.001308	.0000110	.000045
#3	.000736	.0010713	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.71889	1316.143	55469.31	7098.877	2356.674
Stddev	.97285	3.986	65.58	53.482	7.895
%RSD	4.101588	.3028373	.1182191	.7533892	.3350176

#1	22.68417	1314.375	55532.71	7124.830	2351.660
#2	24.61500	1320.707	55401.75	7037.370	2365.775
#3	23.85750	1313.347	55473.46	7134.430	2352.587

Sample Name: PB97259BS Acquired: 3/3/2017 16:35:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0211310	.0563058	.0191595	.0712088	.1167021	.4068586
Stddev	.0044785	.0044267	.0011370	.0078314	.0035500	.0129559
%RSD	21.19401	7.861950	5.934312	10.99777	3.041929	3.184376

#1	.0254140	.0527237	.0197304	.0621870	.1128271	.3987180
#2	.0214993	.0549389	.0178502	.0751848	.1174817	.4000591
#3	.0164797	.0612548	.0198979	.0762545	.1197974	.4217987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115783	.0105807	.0095242	10.26392	.0226356	.0931002
Stddev	.0094644	.0001576	.0002671	.24384	.0005590	.0020851
%RSD	2.299545	1.489298	2.804317	2.375671	2.469780	2.239610

#1	.4049576	.0104026	.0092836	10.02736	.0232807	.0912807
#2	.4073587	.0107019	.0094773	10.24997	.0222936	.0926446
#3	.4224186	.0106377	.0098116	10.51443	.0223325	.0953755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524719	.2353198	.0303739	9.734201	.0778376	.0194397
Stddev	.0026683	.0106518	.0015714	.168625	.0016392	.0000805
%RSD	5.085145	4.526505	5.173641	1.732296	2.105856	.4139828

#1	.0505604	.2230591	.0303619	9.577642	.0763288	.0194342
#2	.0513350	.2406040	.0288085	9.712224	.0776023	.0195228
#3	.0555203	.2422963	.0319513	9.912737	.0795817	.0193622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.939005	.1087979	.1007389	9.572531	F .0309108	F .0211754
Stddev	.141644	.0021018	.0138373	.236906	.0052677	.0023249
%RSD	1.425135	1.931872	13.73582	2.474852	17.04176	10.97918

#1	9.796300	.1108404	.0941739	9.437157	.0264061	.0237054
#2	9.941151	.1066414	.1166367	9.434354	.0367029	.0191328
#3	10.07956	.1089119	.0914060	9.846081	.0296233	.0206882

Sample Name: PB97259BS Acquired: 3/3/2017 16:35:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0205812	.1709036	.2019202	F .0126316	.2057170	.0967577
Stddev	.0006225	.0082231	.0057073	.0032332	.0044537	.0029552
%RSD	3.024732	4.811550	2.826494	25.59586	2.164978	3.054209
#1	.0198691	.1614152	.1974331	.0144494	.2038115	.0946450
#2	.0208525	.1753345	.1999838	.0088987	.2025330	.0954934
#3	.0210221	.1759609	.2083437	.0145466	.2108065	.1001347

Elem	Sr4077
Units	ppm
Avg	.2085832
Stddev	.0043816
%RSD	2.100669
#1	.2056754
#2	.2064513
#3	.2136228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.60509	1318.571	55609.27	7203.575	2296.498
Stddev	.35118	28.859	202.37	127.165	44.031
%RSD	1.487721	2.188688	.3639160	1.765307	1.917305
#1	23.90071	1345.884	55377.74	7314.360	2336.928
#2	23.69766	1321.450	55752.42	7231.646	2302.981
#3	23.21690	1288.380	55697.64	7064.720	2249.585

Sample Name: PB97262BL Acquired: 3/3/2017 16:43:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0030133	.0009658	-.002068	.0055554	.0020569	.0044120	-.001644
Stddev	.0032994	.0027115	.000666	.0049950	.0007908	.0086382	.000279
%RSD	109.4929	280.7593	32.21536	89.91159	38.44582	195.7872	16.93948

#1	.0003778	.0014160	-.002301	.0044245	.0029604	.0108906	-.001959
#2	.0019486	-.001943	-.001317	.0012229	.0017197	-.005395	-.001544
#3	.0067136	.003424	-.002587	.0110189	.0014906	.007741	-.001430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	.0000654	.0061918	-.000244	-.000135	-.000249	.0049495
Stddev	.0000707	.0001112	.0080438	.000183	.000229	.002504	.0213982
%RSD	113.0915	170.1012	129.9090	74.82995	170.3106	1006.426	432.3303

#1	-.000007	.0000179	.0126684	-.000133	-.000156	.002044	.0219061
#2	.000134	-.000014	.0087193	-.000455	.000105	-.002921	-.019093
#3	.000060	.000192	-.002812	-.000144	-.000352	.000130	.012035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.039475	.0002307	.0000691	-.202578	-.004017	.0102460
Stddev	.000150	.055612	.0001164	.0002840	.147816	.003620	.0308859
%RSD	267.1622	140.8799	50.45624	411.1203	72.96731	90.12891	301.4432

#1	.000104	-.083233	.0003622	.0003585	-.333781	-.001871	.0452975
#2	-.000193	.023106	.0001411	.0000580	-.042431	-.008197	-.001580
#3	-.000079	-.058297	.0001886	-.000209	-.231522	-.001982	-.012979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240628	.0015327	-.000528	.0007143	.0097792	.0003574	-.001320
Stddev	.0440264	.0054596	.000376	.0001335	.0039096	.0006394	.002227
%RSD	19.64913	356.2072	71.23989	18.68563	39.97848	178.9278	168.7160

#1	.2490173	-.004764	-.000600	.0007983	.0142705	.0000702	-.000061
#2	.2499427	.004941	-.000863	.0005604	.0079281	.0010901	-.000007
#3	.1732283	.004421	-.000121	.0007843	.0071389	-.000088	-.003891

Sample Name: PB97262BL Acquired: 3/3/2017 16:43:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0001299	-.000258	-.000100
Stddev	.0012553	.000275	.000019
%RSD	966.7039	106.4376	19.33551

#1	.0014394	-.000304	-.000119
#2	-.001063	-.000508	-.000080
#3	.000013	.000037	-.000101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.51389	1314.571	54714.56	7063.013	2354.026
Stddev	1.98268	10.205	132.75	68.298	16.355
%RSD	8.431955	.7763319	.2426214	.9669869	.6947654

#1	22.58917	1313.644	54714.92	7058.890	2353.787
#2	22.16250	1304.861	54847.12	6996.870	2337.792
#3	25.79000	1325.209	54581.63	7133.280	2370.500

Sample Name: I2022-12 Acquired: 3/3/2017 16:51:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798634	.0015081	25.94982	-.019986	.0065845	55.15518	7.959934
Stddev	.0063975	.0016857	.19452	.007363	.0027460	.20182	.041512
%RSD	8.010603	111.7821	.7495852	36.83829	41.70332	.3659083	.5215129

#1	.0724954	-.000291	26.10078	-.014300	.0089967	55.00246	7.921024
#2	.0840092	.003051	25.73031	-.017356	.0071608	55.38398	8.003633
#3	.0830855	.001764	26.01837	-.028303	.0035962	55.07910	7.955144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073404	.0707969	284.6700	.1000322	.2137383	.6684190	159.4165
Stddev	.0001124	.0006450	1.4505	.0012047	.0006006	.0005453	1.2436
%RSD	1.531117	.9110561	.5095222	1.204317	.2810203	.0815752	.7801157

#1	.0074387	.0709593	283.4749	.1013261	.2139634	.6678821	158.7074
#2	.0073646	.0700862	286.2837	.0998279	.2130576	.6689723	160.8525
#3	.0072178	.0713452	284.2515	.0989428	.2141939	.6684027	158.6896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.59889	135.8461	.2211592	.0038533	.7831994	.1944322	4.191450
Stddev	.07731	.9257	.0014103	.0001326	.0634039	.0036375	.150888
%RSD	.5684843	.6814271	.6376980	3.442181	8.095495	1.870808	3.599900

#1	13.53079	135.2164	.2202428	.0037974	.8559004	.1902530	4.358116
#2	13.68292	136.9090	.2204516	.0040048	.7543306	.1968845	4.064141
#3	13.58295	135.4130	.2227833	.0037579	.7393673	.1961592	4.152092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306229	2.420745	-.011092	.0022212	3.116483	1.933793	.0012280
Stddev	.030759	.014487	.002470	.0002600	.033818	.013159	.0020035
%RSD	.9303432	.5984396	22.26934	11.70560	1.085129	.6804783	163.1468

#1	3.278306	2.425337	-.008254	.0019233	3.141671	1.919612	.0023254
#2	3.301181	2.404519	-.012261	.0024025	3.078047	1.945611	.0024431
#3	3.339200	2.432379	-.012760	.0023379	3.129731	1.936154	-.001084

Sample Name: I2022-12 Acquired: 3/3/2017 16:51:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4100736	.0338931	.1383745
Stddev	.0014470	.0006087	.0006835
%RSD	.3528724	1.795871	.4939494

#1	.4091350	.0331983	.1380312
#2	.4117400	.0343323	.1391616
#3	.4093457	.0341487	.1379307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.49292	1332.651	56449.93	7847.751	1953.159
Stddev	.83767	8.516	499.02	54.111	13.996
%RSD	3.420032	.6389999	.8840128	.6895043	.7165921

#1	23.56213	1328.874	55897.13	7908.059	1945.029
#2	25.18615	1342.402	56585.50	7803.450	1969.320
#3	24.73048	1326.677	56867.17	7831.743	1945.128

Sample Name: I2022-13 Acquired: 3/3/2017 16:56:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777069	.0084550	27.06169	-.025396	.0036655	56.68670	8.179711
Stddev	.0035157	.0033248	.16367	.003123	.0025248	.29414	.017673
%RSD	4.524364	39.32385	.6048057	12.29872	68.88093	.5188959	.2160621

#1	.0790964	.0072249	27.05187	-.021862	.0031388	56.55508	8.199971
#2	.0803156	.0122195	26.90315	-.027786	.0014455	57.02367	8.167460
#3	.0737088	.0059204	27.23005	-.026540	.0064121	56.48135	8.171701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073841	.0739475	291.9176	.1044004	.2233891	.6948782	162.3777
Stddev	.0001170	.0005906	1.9742	.0007100	.0012744	.0060999	.8845
%RSD	1.583866	.7986262	.6762902	.6800531	.5704690	.8778353	.5447109

#1	.0073337	.0739243	291.0206	.1051336	.2230960	.6919511	161.7046
#2	.0075178	.0733688	294.1811	.1043512	.2222868	.7018899	163.3795
#3	.0073008	.0745493	290.5512	.1037162	.2247844	.6907935	162.0491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92805	138.3380	.2294135	.0042845	.6819624	.1992966	4.270391
Stddev	.08030	.7272	.0013885	.0000654	.1317593	.0025241	.122185
%RSD	.5765204	.5256991	.6052383	1.526386	19.32061	1.266515	2.861221

#1	13.89120	137.8054	.2296540	.0043003	.8266741	.1991506	4.386252
#2	14.02016	139.1666	.2279205	.0042127	.5689322	.2018906	4.142736
#3	13.87280	138.0420	.2306661	.0043406	.6502809	.1968486	4.282185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382406	2.535132	-.012922	.0031015	3.270859	1.981949	.0028599
Stddev	.045472	.018964	.000772	.0006133	.049484	.014227	.0026683
%RSD	1.344363	.7480487	5.970594	19.77433	1.512882	.7178051	93.30342

#1	3.333158	2.539505	-.012204	.0037777	3.251625	1.982933	-.000215
#2	3.391261	2.514364	-.013738	.0025814	3.233878	1.995659	.004561
#3	3.422799	2.551528	-.012823	.0029453	3.327072	1.967257	.004234

Sample Name: I2022-13 Acquired: 3/3/2017 16:56:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4175643	.0347031	.1423404
Stddev	.0026482	.0007441	.0005690
%RSD	.6341985	2.144245	.3997098

#1	.4171328	.0343524	.1422610
#2	.4204018	.0341992	.1429448
#3	.4151584	.0355578	.1418153

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.57357	1284.537	54764.17	7680.471	1874.735
Stddev	.53481	9.644	319.74	56.120	13.127
%RSD	2.268698	.7507936	.5838501	.7306805	.7001885

#1	23.06016	1279.974	54573.47	7679.806	1870.839
#2	24.12748	1295.616	54585.74	7624.686	1889.368
#3	23.53307	1278.021	55133.31	7736.920	1863.997

Sample Name: I2022-14 Acquired: 3/3/2017 17:00:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290315	.0959680	25.21676	.0434406	.0698741	63.69113	11.32580
Stddev	.0043301	.0060676	.05276	.0024705	.0020430	.35776	.13505
%RSD	3.355836	6.322572	.2092281	5.687007	2.923839	.5617118	1.192374

#1	.1265326	.1020104	25.16635	.0433965	.0712101	63.47886	11.38414
#2	.1265304	.0960182	25.21234	.0459328	.0708898	63.49035	11.17139
#3	.1340314	.0898754	25.27160	.0409925	.0675223	64.10419	11.42187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785280	.1414080	277.3485	.3993372	.9840002	1.008272	158.9211
Stddev	.0003867	.0002166	2.0992	.0020794	.0031335	.004774	1.0645
%RSD	.4924540	.1531811	.7568696	.5207197	.3184479	.4734500	.6698340

#1	.0781123	.1412724	276.5561	.4004242	.9803821	1.002770	158.6173
#2	.0785945	.1412938	275.7608	.4006478	.9857851	1.011304	158.0415
#3	.0788771	.1416578	279.7285	.3969396	.9858336	1.010743	160.1045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66348	132.8803	.9687960	.0799317	.7583969	.9638974	4.611470
Stddev	.09689	1.1518	.0043568	.0005677	.0434471	.0045755	.088036
%RSD	.7091243	.8668016	.4497175	.7101804	5.728808	.4746903	1.909062

#1	13.63356	132.2336	.9654902	.0794322	.7243840	.9593257	4.708067
#2	13.58507	132.1972	.9671647	.0805490	.7434659	.9638898	4.535748
#3	13.77180	134.2101	.9737331	.0798140	.8073406	.9684767	4.590594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020730	2.351552	-.008255	.0030435	3.350908	2.444631	.0039355
Stddev	.064616	.010325	.003240	.0006215	.016990	.011640	.0013047
%RSD	1.607065	.4390736	39.24844	20.42151	.5070204	.4761363	33.15096

#1	3.950931	2.339765	-.010967	.0025918	3.343811	2.431666	.0031748
#2	4.032798	2.355895	-.004667	.0027863	3.338616	2.448047	.0031897
#3	4.078461	2.358997	-.009130	.0037524	3.370295	2.454182	.0054420

Sample Name: I2022-14 Acquired: 3/3/2017 17:00:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5563619	.0373487	.1446537
Stddev	.0012539	.0005151	.0007889
%RSD	.2253803	1.379259	.5453561

#1	.5549156	.0379353	.1441257
#2	.5570246	.0369701	.1442749
#3	.5571453	.0371407	.1455606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.43964	1313.611	56026.94	7749.393	1929.219
Stddev	.18289	3.686	208.26	28.180	1.877
%RSD	.7483225	.2805725	.3717198	.3636371	.0973019

#1	24.22889	1309.659	55817.04	7771.052	1927.186
#2	24.53334	1316.955	56030.25	7759.593	1930.887
#3	24.55669	1314.219	56233.52	7717.533	1929.584

Sample Name: I2022-12LX5 Acquired: 3/3/2017 17:04:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117814	.0063801	5.341227	.0002342	.0013604	11.72752	1.731469
Stddev	.0018637	.0056376	.005318	.0056834	.0027037	.03821	.004284
%RSD	15.81896	88.36268	.0995675	2427.076	198.7455	.3258020	.2474447

#1	.0096579	.0069679	5.340712	.0065404	.0021269	11.68350	1.726953
#2	.0125405	.0117008	5.336184	-.004492	.0035982	11.74700	1.735477
#3	.0131457	.0004716	5.346783	-.001346	-.001644	11.75207	1.731978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016404	.0142139	61.56879	.0218354	.0417559	.1480754	35.36248
Stddev	.0001148	.0000905	.34170	.0011663	.0004498	.0028512	.25003
%RSD	6.996908	.6364307	.5549957	5.341390	1.077266	1.925514	.7070543

#1	.0015968	.0143056	61.26710	.0205792	.0412969	.1478188	35.15081
#2	.0015538	.0142115	61.93986	.0220431	.0421959	.1510462	35.63835
#3	.0017706	.0141247	61.49941	.0228839	.0417750	.1453611	35.29828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035543	28.40728	.0451982	.0010653	.0551348	.0410075	.8312357
Stddev	.006718	.17801	.0005625	.0002466	.0930520	.0022951	.0270589
%RSD	.2212990	.6266440	1.244584	23.14779	168.7717	5.596754	3.255258

#1	3.030621	28.22702	.0457739	.0013501	.0490548	.0397815	.8392930
#2	3.043196	28.58296	.0451709	.0009211	-.034728	.0395856	.8010634
#3	3.032813	28.41185	.0446498	.0009248	.151078	.0436552	.8533507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7843286	.4578472	-.004939	.0008184	.5869882	.4329427	.0027763
Stddev	.0121126	.0096943	.001236	.0005722	.0084840	.0023786	.0009143
%RSD	1.544332	2.117376	25.02151	69.90967	1.445351	.5494013	32.93164

#1	.7709510	.4574881	-.004891	.0007972	.5964056	.4305070	.0037779
#2	.7874822	.4483373	-.006198	.0002572	.5799422	.4352598	.0025645
#3	.7945525	.4677160	-.003727	.0014009	.5846168	.4330613	.0019865

Sample Name: I2022-12LX5 Acquired: 3/3/2017 17:04:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TY3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0881102	.0070339	.0300881
Stddev	.0016850	.0004494	.0001486
%RSD	1.912342	6.389584	.4939948

#1	.0873887	.0074596	.0300414
#2	.0869060	.0065640	.0299685
#3	.0900357	.0070780	.0302545

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.18037	1315.732	55321.38	7286.828	2176.913
Stddev	.56785	1.193	703.28	36.685	3.086
%RSD	2.449715	.0906943	1.271270	.5034397	.1417504

#1	23.79024	1314.912	56113.84	7299.550	2175.432
#2	23.08401	1315.183	55078.82	7245.475	2174.846
#3	22.66687	1317.101	54771.48	7315.458	2180.460

Sample Name: I2021-01 Acquired: 3/3/2017 17:08:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676375	.0090366	11.71544	-.012682	.0054836	33.54652	4.452216
Stddev	.0057122	.0014962	.02834	.005866	.0008971	.09517	.017859
%RSD	8.445355	16.55668	.2418672	46.25780	16.35982	.2837007	.4011207

#1	.0741858	.0103522	11.72351	-.011784	.0053460	33.64804	4.467320
#2	.0650490	.0074091	11.73886	-.007316	.0046632	33.53220	4.456824
#3	.0636778	.0093485	11.68394	-.018946	.0064415	33.45933	4.432505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055948	.0569520	237.4835	.1016344	.1840395	.3187899	136.8589
Stddev	.0000834	.0003874	.6390	.0019058	.0004534	.0034506	.4517
%RSD	1.491159	.6802282	.2690796	1.875152	.2463603	1.082411	.3300133

#1	.0056164	.0569997	237.8759	.0997468	.1838135	.3220002	136.8430
#2	.0056654	.0573133	237.8284	.1015985	.1845615	.3151409	137.3183
#3	.0055027	.0565429	236.7461	.1035579	.1837436	.3192285	136.4154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834554	110.9689	.1511804	.0003659	.8235047	.1663262	3.774388
Stddev	.015903	.2504	.0004384	.0002056	.1819347	.0025873	.150647
%RSD	.1617024	.2256401	.2900024	56.18721	22.09273	1.555576	3.991295

#1	9.836531	111.2025	.1513839	.0001709	.6638232	.1634266	3.600958
#2	9.849376	110.9998	.1514801	.0005807	1.021568	.1671525	3.849440
#3	9.817755	110.7046	.1506772	.0003462	.785123	.1683994	3.872767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635805	3.095121	-.006245	.0013293	3.508960	2.519617	-.000096
Stddev	.014701	.007566	.000756	.0001698	.009508	.009217	.002124
%RSD	.8986720	.2444552	12.10067	12.77508	.2709592	.3658180	2215.221

#1	1.619528	3.098431	-.006256	.0014716	3.497998	2.513236	.001119
#2	1.648114	3.100469	-.006994	.0013751	3.514967	2.515432	-.002548
#3	1.639773	3.086464	-.005483	.0011413	3.513915	2.530185	.001141

Sample Name: I2021-01 Acquired: 3/3/2017 17:08:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4857681	.0191027	.1129029
Stddev	.0029609	.0004377	.0002098
%RSD	.6095386	2.291357	.1857878

#1	.4826347	.0194534	.1131418
#2	.4885196	.0186121	.1127488
#3	.4861500	.0192425	.1128182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.04232	1308.304	55104.94	7678.672	1978.889
Stddev	.90863	2.626	333.77	15.804	5.423
%RSD	3.779313	.2007234	.6056907	.2058176	.2740231

#1	25.09056	1307.823	55285.57	7672.074	1981.810
#2	23.55699	1305.952	55309.47	7667.236	1972.632
#3	23.47940	1311.138	54719.79	7696.706	1982.224

Sample Name: I2021-02 Acquired: 3/3/2017 17:12:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995763	.0022582	25.13857	-.027340	.0079725	63.49271	11.32097
Stddev	.0048452	.0031830	.19862	.009031	.0004436	.26103	.13257
%RSD	4.865773	140.9501	.7901058	33.03094	5.563876	.4111248	1.170969

#1	.1013403	.0032730	25.16542	-.037767	.0075129	63.73194	11.26620
#2	.0940963	-.001308	24.92788	-.022041	.0080064	63.21430	11.22456
#3	.1032923	.004810	25.32239	-.022212	.0083981	63.53189	11.47214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087564	.1114829	262.9699	.1305903	.3892110	.5984743	185.4274
Stddev	.0002196	.0009116	1.7173	.0012784	.0035658	.0027325	1.2254
%RSD	2.507285	.8177064	.6530415	.9789602	.9161538	.4565803	.6608521

#1	.0087201	.1114063	263.5925	.1292674	.3888276	.5992994	185.6429
#2	.0085572	.1106120	261.0281	.1306844	.3858525	.5954244	184.1086
#3	.0089918	.1124304	264.2890	.1318191	.3929530	.6006993	186.5308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44546	118.0056	.2947124	.0005882	1.029508	.2363933	6.268476
Stddev	.10756	.8806	.0032439	.0000765	.098305	.0038279	.062165
%RSD	.6165244	.7462405	1.100692	13.00518	9.548697	1.619280	.9917040

#1	17.49143	118.0045	.2954380	.0006488	1.083396	.2324212	6.329642
#2	17.32256	117.1255	.2911671	.0006135	1.089085	.2367004	6.270428
#3	17.52240	118.8867	.2975320	.0005023	.916043	.2400584	6.205358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.760763	5.347857	-.004589	.0025228	8.087933	2.495269	.0065595
Stddev	.041939	.024202	.000472	.0007833	.060779	.018752	.0044019
%RSD	.8809295	.4525529	10.28741	31.04987	.7514823	.7515046	67.10799

#1	4.767873	5.357793	-.004925	.0020627	8.103044	2.491464	.0061534
#2	4.715723	5.320268	-.004792	.0020784	8.021024	2.478711	.0023747
#3	4.798693	5.365509	-.004049	.0034273	8.139732	2.515631	.0111504

Sample Name: I2021-02 Acquired: 3/3/2017 17:12:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5441943	.0408703	.1824466
Stddev	.0031424	.0004588	.0010276
%RSD	.5774416	1.122482	.5632206

#1	.5478223	.0408023	.1830707
#2	.5423257	.0404493	.1812606
#3	.5424350	.0413593	.1830084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.71709	1370.274	57816.19	8120.456	1937.780
Stddev	.15784	7.029	33.25	49.613	12.788
%RSD	.6137566	.5129769	.0575108	.6109672	.6599438

#1	25.58433	1370.362	57782.33	8090.886	1933.037
#2	25.67532	1377.259	57848.79	8177.735	1952.262
#3	25.89161	1363.201	57817.44	8092.747	1928.040

Sample Name: I2021-03 Acquired: 3/3/2017 17:16:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993145	-.003722	24.33836	-.027027	.0077561	71.15331	8.443643
Stddev	.0106420	.009240	.23280	.003323	.0019591	.36210	.065129
%RSD	10.71544	248.2762	.9565159	12.29329	25.25876	.5088956	.7713419

#1	.1051901	.006558	24.28517	-.030216	.0099723	70.75802	8.374943
#2	.0870300	-.006387	24.13676	-.027280	.0070408	71.23297	8.451497
#3	.1057233	-.011337	24.59315	-.023586	.0062552	71.46894	8.504489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090145	.1210591	286.1160	.1079024	.2603605	.6662928	186.8338
Stddev	.0001444	.0013977	2.2389	.0004494	.0028533	.0065436	.8504
%RSD	1.602326	1.154540	.7825241	.4165023	1.095896	.9820956	.4551595

#1	.0089035	.1204122	284.3067	.1075880	.2595791	.6596296	186.1305
#2	.0089623	.1201020	285.4212	.1084172	.2579794	.6665389	186.5921
#3	.0091778	.1226630	288.6199	.1077020	.2635231	.6727099	187.7789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.14635	120.0202	.2810117	.0026056	4.045480	.2433433	6.000274
Stddev	.11147	.4369	.0035251	.0002234	.079692	.0029376	.207355
%RSD	.6501191	.3640546	1.254436	8.573488	1.969894	1.207163	3.455763

#1	17.06214	119.7334	.2794139	.0026999	3.956396	.2415949	6.151493
#2	17.10415	119.8043	.2785684	.0027664	4.070052	.2417001	6.085432
#3	17.27276	120.5231	.2850527	.0023505	4.109992	.2467347	5.763898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286440	6.350784	-.002993	.0024740	9.164030	2.580938	.0052698
Stddev	.070496	.035951	.003854	.0007251	.108440	.023933	.0019840
%RSD	1.121404	.5660878	128.7851	29.30699	1.183317	.9273043	37.64793

#1	6.250177	6.342606	.001313	.0032700	9.132034	2.553369	.0041943
#2	6.241457	6.319626	-.006122	.0023009	9.075190	2.593056	.0040558
#3	6.367686	6.390119	-.004169	.0018512	9.284868	2.596388	.0075593

Sample Name: I2021-03 Acquired: 3/3/2017 17:16:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5848168	.0448751	.2083888
Stddev	.0035135	.0003834	.0006174
%RSD	.6007780	.8543864	.2962861

#1	.5827190	.0447257	.2077239
#2	.5828584	.0445888	.2084984
#3	.5888730	.0453107	.2089441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.51853	1398.934	59486.30	8337.048	1944.941
Stddev	.91010	9.284	151.26	36.466	15.252
%RSD	3.431938	.6636646	.2542751	.4373963	.7841896

#1	26.05184	1398.204	59338.28	8378.691	1946.013
#2	25.93644	1408.561	59640.60	8321.628	1959.630
#3	27.56731	1390.035	59480.01	8310.826	1929.182

Sample Name: PB97265BL Acquired: 3/3/2017 17:20:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	-.004190	.0009174	-.002086	.0074565	.0036579	-.003279	-.001887
Stddev	.005581	.0039379	.002720	.0115762	.0042507	.009248	.000402
%RSD	133.1952	429.2474	130.3699	155.2488	116.2068	282.0609	21.31708

#1	-.003060	.0037529	.000465	.0055415	-.000654	-.007371	-.002240
#2	-.010249	-.003579	-.004948	.0198708	.007844	.007310	-.001973
#3	.000739	.002578	-.001776	-.003043	.003783	-.009775	-.001449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	-.000051	.0047755	-.000495	.0001398	.0001553	.0047517
Stddev	.0000768	.000061	.0076359	.000482	.0000988	.0023477	.0062087
%RSD	146.2404	120.2006	159.8973	97.44294	70.65895	1511.938	130.6615

#1	-.000013	-.000038	.0017226	.000048	.0002440	-.002521	-.002293
#2	.000137	-.000118	-.000862	-.000873	.0001280	.001118	.007122
#3	.000033	.000003	.013465	-.000660	.0000475	.001869	.009426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000699	.0023016	.0005745	.0003143	-.148208	-.001066	.0059361
Stddev	.000249	.0073052	.0006460	.0001904	.055198	.002604	.0425798
%RSD	35.70258	317.3896	112.4571	60.59947	37.24358	244.2852	717.2985

#1	-.000829	.0103317	.0001167	.0003185	-.201176	-.002859	.0353632
#2	-.000856	-.003950	.0002932	.0001218	-.152424	.001921	-.042889
#3	-.000411	.000524	.0013134	.0005026	-.091022	-.002261	.025334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2714596	.0037682	-.001799	.0001420	.0023559	-.000735	-.000164
Stddev	.0110435	.0047181	.000414	.0001319	.0051834	.000417	.000566
%RSD	4.068184	125.2090	23.02505	92.89431	220.0168	56.74470	345.1842

#1	.2828265	-.001369	-.002277	.0000369	.0072696	-.000592	-.000293
#2	.2607708	.004767	-.001546	.0002899	.0028588	-.001205	-.000653
#3	.2707816	.007907	-.001573	.0000991	-.003061	-.000409	.000455

Sample Name: PB97265BL Acquired: 3/3/2017 17:20:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0003303	-.000339	-.000061
Stddev	.0004612	.000572	.000004
%RSD	139.6258	168.7808	7.201978

#1	.0008529	-.000733	-.000063
#2	-.000020	.000317	-.000056
#3	.000158	-.000601	-.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.75583	1320.215	54631.03	7009.400	2360.229
Stddev	1.33495	17.488	403.78	21.790	37.898
%RSD	5.866409	1.324602	.7391062	.3108750	1.605685

#1	21.29833	1306.016	54449.66	7004.510	2331.568
#2	23.05000	1314.880	54349.74	6990.470	2345.923
#3	23.91917	1339.748	55093.70	7033.220	2403.198

Sample Name: I2023-14 Acquired: 3/3/2017 17:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594998	.0050396	29.45399	-.019345	.0024630	44.37848	5.766541
Stddev	.0046760	.0049336	.09252	.009512	.0022476	.11509	.023136
%RSD	7.858791	97.89702	.3141012	49.17247	91.25245	.2593270	.4012156

#1	.0593799	-.000321	29.41132	-.016239	.0012160	44.39831	5.764112
#2	.0642346	.009391	29.39052	-.030022	.0050577	44.48237	5.790795
#3	.0548850	.006049	29.56014	-.011773	.0011154	44.25478	5.744714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060447	.0527298	367.4332	.0826981	.1886223	.7375162	132.3570
Stddev	.0001311	.0001464	1.1508	.0010705	.0004993	.0017127	.6465
%RSD	2.168648	.2775699	.3131944	1.294488	.2647378	.2322310	.4884251

#1	.0059610	.0526943	366.5348	.0815549	.1891769	.7392831	131.7759
#2	.0061958	.0526045	368.7303	.0836770	.1882083	.7374022	133.0533
#3	.0059774	.0528907	367.0345	.0828624	.1884818	.7358633	132.2417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00231	181.3579	.1548656	.0016485	.6660344	.1455757	2.902263
Stddev	.03582	.8514	.0004070	.0003657	.0570426	.0035148	.105061
%RSD	.2984519	.4694375	.2628237	22.18259	8.564519	2.414444	3.619982

#1	11.96900	180.5534	.1547710	.0020707	.6715478	.1494395	2.948342
#2	12.04020	182.2495	.1553115	.0014439	.7201202	.1447197	2.782036
#3	11.99772	181.2709	.1545141	.0014309	.6064352	.1425679	2.976411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.974976	2.062967	-.007596	.0015354	2.557151	1.658549	-.001346
Stddev	.050740	.017127	.001670	.0004898	.020962	.014157	.002976
%RSD	1.705564	.8302132	21.97961	31.90019	.8197260	.8535823	221.0796

#1	2.938151	2.056580	-.006457	.0018630	2.533516	1.645931	-.004336
#2	3.032854	2.049952	-.009512	.0009724	2.564448	1.655856	-.001320
#3	2.953924	2.082370	-.006818	.0017710	2.573489	1.673859	.001617

Sample Name: I2023-14 Acquired: 3/3/2017 17:29:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3625402	.0289979	.1504231
Stddev	.0016541	.0004365	.0003878
%RSD	.4562438	1.505407	.2578282

#1	.3606614	.0291589	.1502304
#2	.3637773	.0293311	.1508695
#3	.3631818	.0285037	.1501694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.41197	1301.529	54934.61	7569.714	1916.820
Stddev	.82570	3.247	83.57	14.898	3.530
%RSD	3.382369	.2494496	.1521278	.1968075	.1841479

#1	24.19913	1302.403	55014.70	7585.994	1919.014
#2	25.32326	1304.249	54941.19	7556.761	1918.697
#3	23.71353	1297.935	54847.95	7566.387	1912.748

Sample Name: I2023-15 Acquired: 3/3/2017 17:33:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630097	.0049724	29.64015	-.026477	.0057747	44.39152	5.766774
Stddev	.0005387	.0009185	.05728	.007556	.0020873	.33172	.041666
%RSD	.8549035	18.47140	.1932445	28.53892	36.14472	.7472634	.7225223

#1	.0624729	.0055242	29.58197	-.030575	.0036394	44.02242	5.725694
#2	.0635502	.0054809	29.64201	-.031099	.0078104	44.66475	5.809003
#3	.0630059	.0039121	29.69648	-.017757	.0058744	44.48738	5.765625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060434	.0531808	365.9853	.0836693	.1889207	.7350049	132.4397
Stddev	.0001817	.0001999	1.9174	.0002952	.0001950	.0063407	.5727
%RSD	3.006105	.3758404	.5238982	.3527717	.1032036	.8626780	.4324452

#1	.0061936	.0530609	363.7880	.0838368	.1887952	.7280749	131.8429
#2	.0058414	.0530699	366.8487	.0838427	.1888215	.7405160	132.4912
#3	.0060950	.0534115	367.3192	.0833285	.1891453	.7364237	132.9849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96918	181.5346	.1580579	.0018393	.6990490	.1462303	2.864197
Stddev	.06179	1.1234	.0007137	.0000544	.1843058	.0032100	.151556
%RSD	.5162831	.6188329	.4515705	2.956603	26.36521	2.195134	5.291396

#1	11.89847	180.3768	.1572903	.0017894	.7773012	.1491628	2.910685
#2	12.01283	181.6071	.1581817	.0018972	.4885285	.1428009	2.694842
#3	11.99622	182.6201	.1587016	.0018313	.8313174	.1467272	2.987064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962484	2.086026	-.007854	.0022142	2.560167	1.665185	-.000190
Stddev	.010212	.009051	.001568	.0011125	.020854	.019384	.003222
%RSD	.3447196	.4338654	19.96325	50.24515	.8145410	1.164079	1697.559

#1	2.952478	2.093870	-.009660	.0032901	2.584102	1.657115	-.002290
#2	2.972891	2.076124	-.007061	.0022842	2.550487	1.687300	-.001800
#3	2.962083	2.088086	-.006841	.0010683	2.545913	1.651140	.003520

Sample Name: I2023-15 Acquired: 3/3/2017 17:33:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W05D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3634557	.0298640	.1505529
Stddev	.0027391	.0003691	.0010245
%RSD	.7536151	1.235938	.6804936

#1	.3614767	.0295122	.1495545
#2	.3665818	.0298316	.1516016
#3	.3623085	.0302482	.1505027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.27991	1287.461	54549.97	7570.444	1900.490
Stddev	1.10338	3.662	36.68	20.582	2.171
%RSD	4.544423	.2844170	.0672343	.2718714	.1142401

#1	23.92905	1283.255	54527.57	7564.337	1897.983
#2	25.51605	1289.938	54592.30	7593.389	1901.730
#3	23.39462	1289.190	54530.05	7553.607	1901.757

Sample Name: I2023-14LX5 Acquired: 3/3/2017 17:41:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198243	.0025194	6.016838	.0000464	.0038692	9.368093	1.217916
Stddev	.0115277	.0041224	.047763	.0035551	.0021853	.038719	.001750
%RSD	58.14898	163.6280	.7938276	7653.107	56.47989	.4133097	.1437210

#1	.0067319	.0067489	6.049161	.0036240	.0063666	9.332018	1.217130
#2	.0242903	-.001487	6.039378	-.003486	.0023072	9.363258	1.216695
#3	.0284508	.002296	5.961976	.000001	.0029339	9.409002	1.219921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013055	.0104761	78.41889	.0184385	.0359942	.1612898	29.04369
Stddev	.0000375	.0000879	.09774	.0005253	.0006171	.0010914	.13434
%RSD	2.870751	.8392635	.1246321	2.848698	1.714452	.6766879	.4625288

#1	.0013486	.0104314	78.30611	.0179607	.0362203	.1610556	29.03188
#2	.0012800	.0105774	78.47875	.0190009	.0352960	.1624793	29.18353
#3	.0012880	.0104195	78.47182	.0183540	.0364664	.1603345	28.91564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650666	37.53998	.0317580	.0006295	-.021188	.0298699	.5529043
Stddev	.003028	.05637	.0005726	.0003668	.101538	.0009603	.0407690
%RSD	.1142394	.1501703	1.803160	58.25551	479.2194	3.215085	7.373611

#1	2.647186	37.47671	.0323650	.0003276	.043853	.0287626	.5440754
#2	2.652115	37.55838	.0316816	.0010377	-.138191	.0304750	.5172732
#3	2.652698	37.58485	.0312273	.0005234	.030773	.0303721	.5973644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403562	.3942078	-.003625	.0005705	.4782860	.3635832	-.001186
Stddev	.0419911	.0073120	.000922	.0003851	.0037351	.0035879	.002341
%RSD	5.671741	1.854872	25.43453	67.50858	.7809272	.9868111	197.4613

#1	.7278897	.3982383	-.004553	.0007456	.4793545	.3596748	.000429
#2	.7871689	.3986176	-.003613	.0008370	.4813703	.3643473	-.003870
#3	.7060101	.3857674	-.002709	.0001289	.4741331	.3667275	-.000115

Sample Name: I2023-14LX5 Acquired: 3/3/2017 17:41:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9W05L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0785443	.0058766	.0323150
Stddev	.0015978	.0006469	.0001513
%RSD	2.034261	11.00789	.4682993

#1	.0767240	.0057144	.0322138
#2	.0791939	.0053262	.0322422
#3	.0797150	.0065891	.0324890

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.66692	1313.571	54368.90	7142.606	2167.504
Stddev	.80888	8.417	352.75	9.702	16.054
%RSD	3.417754	.6407852	.6488137	.1358259	.7406782

#1	24.43492	1305.882	54760.99	7153.540	2153.519
#2	23.74327	1312.267	54077.27	7135.029	2163.958
#3	22.82258	1322.564	54268.45	7139.249	2185.035

Sample Name: PB97282BL Acquired: 3/3/2017 17:45:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0056687	-.000662	-.002094	.0015435	.0030430	.0047767	-.001644
Stddev	.0062491	.001799	.003540	.0059521	.0022225	.0055493	.000406
%RSD	110.2399	271.7566	169.0683	385.6347	73.03708	116.1754	24.69977

#1	.0027920	.000223	-.005570	.0071090	.0054029	.0095334	-.001899
#2	.0128381	-.002733	.001506	.0022530	.0009898	-.001320	-.001858
#3	.0013759	.000523	-.002217	-.004732	.0027362	.006117	-.001176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000109	.0076705	-.000259	.0000424	.0031119	.0180147
Stddev	.000087	.000179	.0098549	.000497	.0001981	.0016905	.0030027
%RSD	333.5715	163.5536	128.4782	191.7958	467.1840	54.32241	16.66808

#1	-.000122	-.000021	.0161827	.000275	-.000165	.0035488	.0178533
#2	-.000004	-.000315	-.003126	-.000345	.000063	.0012459	.0210949
#3	.000047	.000008	.009955	-.000707	.000230	.0045410	.0150960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	.0043093	.0005119	.0004394	-.131146	-.003085	.0169758
Stddev	.0006103	.0252837	.0002561	.0001779	.021467	.004792	.0327421
%RSD	2740.085	586.7254	50.03142	40.48735	16.36902	155.3144	192.8751

#1	-.000499	.0114870	.0004987	.0002976	-.155782	-.004985	.0010742
#2	-.000128	.0252282	.0002626	.0006390	-.116452	-.006637	.0546319
#3	.000694	-.023787	.0007744	.0003816	-.121204	.002365	-.004779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439027	.0027788	-.002976	-.000065	-.004622	-.000090	-.000053
Stddev	.0214133	.0042541	.003598	.000491	.011391	.001570	.001268
%RSD	8.779427	153.0941	120.8890	758.0505	246.4580	1741.963	2373.743

#1	.2203475	.0003366	-.002306	-.000591	.008499	.001722	.001410
#2	.2621912	.0076910	.000239	.000018	-.011982	-.000960	-.000730
#3	.2491694	.0003087	-.006862	.000380	-.010382	-.001033	-.000839

Sample Name: PB97282BL Acquired: 3/3/2017 17:45:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0006397	-.000833	-.000061
Stddev	.0004772	.001026	.000024
%RSD	74.59814	123.1722	39.43152

#1	.0004167	-.000863	-.000080
#2	.0003148	.000208	-.000070
#3	.0011876	-.001843	-.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.09667	1327.078	54628.67	6970.207	2365.748
Stddev	.26480	12.177	227.71	43.081	25.112
%RSD	1.146489	.9175648	.4168407	.6180669	1.061486

#1	23.40000	1313.032	54866.95	6921.100	2337.233
#2	22.91167	1334.646	54605.82	6987.880	2384.565
#3	22.97833	1333.558	54413.25	7001.640	2375.446

Sample Name: PB97282BS Acquired: 3/3/2017 17:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0202940	.0550190	.0183379	.0659757	.1089723	.4003757
Stddev	.0024172	.0025536	.0014593	.0070350	.0007651	.0079564
%RSD	11.91075	4.641311	7.958064	10.66306	.7021395	1.987235

#1	.0175481	.0553139	.0185542	.0596357	.1081075	.3917700
#2	.0221003	.0523308	.0196770	.0735440	.1095611	.4018929
#3	.0212335	.0574124	.0167825	.0647474	.1092485	.4074643

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4009248	.0103954	.0094031	10.09262	.0219518	.0908915
Stddev	.0027789	.0002123	.0002213	.06616	.0004010	.0007637
%RSD	.6931336	2.041811	2.353750	.6555738	1.826664	.8401808

#1	.3994637	.0101533	.0095257	10.02456	.0222042	.0914370
#2	.3991812	.0104833	.0091476	10.09656	.0214895	.0900187
#3	.4041295	.0105496	.0095359	10.15672	.0221619	.0912188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517206	.2128976	.0309231	9.456223	.0755862	.0192804
Stddev	.0003428	.0234372	.0006144	.137976	.0003734	.0000454
%RSD	.6627036	11.00868	1.986689	1.459099	.4939512	.2356314

#1	.0513272	.2399602	.0314096	9.385037	.0758323	.0193262
#2	.0519542	.1992481	.0311269	9.368378	.0751566	.0192353
#3	.0518806	.1994845	.0302327	9.615253	.0757697	.0192796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.839018	.1068699	.1168598	9.591396	F .0274775	F .0191492
Stddev	.141199	.0027234	.0281038	.052802	.0076489	.0007805
%RSD	1.435097	2.548294	24.04918	.5505124	27.83688	4.075778

#1	9.860517	.1040084	.1403848	9.587912	.0218394	.0195562
#2	9.688302	.1094300	.0857387	9.540423	.0361841	.0182493
#3	9.968235	.1071714	.1244559	9.645853	.0244089	.0196421

Sample Name: PB97282BS Acquired: 3/3/2017 17:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0203106	.1696483	.2036073	F .0127100	.2005623	.0949345
Stddev	.0007142	.0024796	.0007115	.0014828	.0027698	.0004492
%RSD	3.516546	1.461638	.3494338	11.66643	1.381001	.4731626

#1	.0195421	.1709996	.2043865	.0111390	.1983435	.0945165
#2	.0209540	.1667866	.2029923	.0129059	.1996769	.0948775
#3	.0204358	.1711588	.2034431	.0140852	.2036665	.0954094

Elem	Sr4077
Units	ppm
Avg	.2052790
Stddev	.0014894
%RSD	.7255556

#1	.2042326
#2	.2046202
#3	.2069842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.27863	1326.038	54457.76	7031.460	2301.232
Stddev	1.02824	12.833	30.47	43.443	21.041
%RSD	4.417086	.9677641	.0559519	.6178436	.9143397

#1	24.46515	1317.235	54487.21	7081.603	2285.026
#2	22.64800	1340.762	54426.36	7007.654	2325.011
#3	22.72274	1320.116	54459.70	7005.123	2293.658

Sample Name: I2024-09 Acquired: 3/3/2017 17:53:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407654	.0059615	2.057466	-.005691	.0037155	9.356508	.2856476
Stddev	.0037763	.0038534	.005420	.009260	.0023135	.212096	.0049996
%RSD	9.263533	64.63827	.2634292	162.7103	62.26805	2.266832	1.750262

#1	.0406777	.0026253	2.052072	.004014	.0056586	9.465847	.2880196
#2	.0445849	.0050798	2.057415	-.014429	.0043316	9.112053	.2799036
#3	.0370337	.0101793	2.062912	-.006658	.0011562	9.491623	.2890198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024767	.0066790	19.87067	.1215464	.0400619	.0480973	84.32686
Stddev	.0001821	.0001858	.40679	.0002972	.0001946	.0020859	1.98586
%RSD	7.353587	2.782234	2.047171	.2444945	.4857324	4.336785	2.354960

#1	.0026678	.0065365	19.98425	.1212815	.0402650	.0496292	85.26487
#2	.0023051	.0066113	19.41917	.1214901	.0398771	.0457217	82.04574
#3	.0024571	.0068892	20.20860	.1218678	.0400436	.0489411	85.66998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625396	9.543663	.0425060	-.000398	.2054894	.1564982	1.039865
Stddev	.032224	.199833	.0005500	.000283	.0536736	.0059222	.059231
%RSD	1.982537	2.093884	1.294051	71.24497	26.11987	3.784198	5.696056

#1	1.632189	9.656848	.0429686	-.000123	.2189077	.1581989	1.068046
#2	1.590317	9.312930	.0418978	-.000382	.1463797	.1499117	.971805
#3	1.653682	9.661213	.0426516	-.000689	.2511807	.1613840	1.079744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.807858	1.106728	-.013523	.0008474	.1686199	.9782940	.0013670
Stddev	.019184	.009547	.001705	.0004080	.0050924	.0160430	.0012396
%RSD	2.374682	.8626314	12.61083	48.15275	3.020026	1.639892	90.68451

#1	-.823646	1.098682	-.012898	.0008087	.1725132	.9770081	.0014074
#2	-.786507	1.104225	-.012219	.0004601	.1704894	.9629327	.0025859
#3	-.813421	1.117277	-.015453	.0012734	.1628570	.9949412	.0001076

Sample Name: I2024-09 Acquired: 3/3/2017 17:53:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3831181	.0008433	.0144061
Stddev	.0094740	.0003094	.0003533
%RSD	2.472879	36.68319	2.452658

#1	.3881977	.0008555	.0145287
#2	.3721875	.0011465	.0140079
#3	.3889691	.0005281	.0146819

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.98343	1348.984	56634.78	7269.986	2293.814
Stddev	.64395	5.141	285.52	104.396	8.595
%RSD	2.684983	.3810922	.5041484	1.435981	.3746973

#1	23.70911	1350.405	56551.17	7232.570	2299.305
#2	24.71912	1353.264	56952.77	7387.934	2298.228
#3	23.52207	1343.281	56400.39	7189.455	2283.909

Sample Name: I2024-10 Acquired: 3/3/2017 17:57:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459383	.0069411	2.066817	-.013627	.0012249	9.233091	.2815771
Stddev	.0126586	.0069990	.019954	.002208	.0008597	.068771	.0015973
%RSD	27.55567	100.8338	.9654504	16.20512	70.18367	.7448298	.5672570

#1	.0449696	.0143502	2.088968	-.012771	.0002629	9.300550	.2829932
#2	.0590535	.0004411	2.050250	-.011975	.0014940	9.163080	.2798457
#3	.0337919	.0060320	2.061231	-.016135	.0019178	9.235642	.2818924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024762	.0065776	19.58542	.1227818	.0401150	.0449765	82.68252
Stddev	.0001127	.0002670	.12477	.0017797	.0006274	.0006843	.41255
%RSD	4.549505	4.059802	.6370538	1.449496	1.564066	1.521388	.4989561

#1	.0025351	.0066532	19.66328	.1217811	.0408378	.0456412	82.95090
#2	.0023463	.0062809	19.44151	.1217277	.0397108	.0450141	82.20749
#3	.0025471	.0067987	19.65146	.1248366	.0397965	.0442742	82.88918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594027	9.302297	.0426589	-.000345	.1444393	.1614265	1.024179
Stddev	.014656	.057318	.0008019	.000221	.0511701	.0020213	.034999
%RSD	.9194146	.6161715	1.879742	64.09482	35.42674	1.252172	3.417226

#1	1.601727	9.368333	.0435495	-.000298	.0925035	.1635553	1.020903
#2	1.577126	9.273128	.0419943	-.000151	.1460067	.1595333	1.060701
#3	1.603228	9.265431	.0424330	-.000586	.1948077	.1611908	.990934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.788089	1.109036	-.014018	.0008375	.1726765	.9669455	.0030062
Stddev	.029240	.006150	.001279	.0008670	.0066425	.0096517	.0017098
%RSD	3.710179	.5545113	9.121596	103.5182	3.846766	.9981624	56.87507

#1	-.761043	1.116044	-.014478	.0018148	.1684197	.9756274	.0049723
#2	-.819115	1.106526	-.012573	.0005374	.1692792	.9565528	.0021785
#3	-.784108	1.104538	-.015004	.0001605	.1803304	.9686563	.0018677

Sample Name: I2024-10 Acquired: 3/3/2017 17:57:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3770129	.0005663	.0142628
Stddev	.0026201	.0004796	.0001712
%RSD	.6949527	84.69553	1.200572

#1	.3796166	.0006863	.0144278
#2	.3743768	.0009746	.0140859
#3	.3770455	.0000381	.0142748

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.91536	1344.855	55982.59	7339.097	2281.671
Stddev	.94838	10.276	489.18	52.733	20.046
%RSD	3.965563	.7641204	.8738012	.7185274	.8785736

#1	23.42825	1333.488	55943.14	7280.690	2259.876
#2	23.30953	1353.487	56490.30	7383.210	2299.319
#3	25.00831	1347.591	55514.34	7353.390	2285.817

Sample Name: I2024-11 Acquired: 3/3/2017 18:01:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237873	.1206457	2.335630	.0737629	.1171820	14.30147	4.495559
Stddev	.0019195	.0042697	.017611	.0095152	.0018773	.18368	.057218
%RSD	1.550661	3.539036	.7540365	12.89966	1.602050	1.284311	1.272758

#1	.1254565	.1157193	2.332427	.0686092	.1181939	14.50392	4.557774
#2	.1216898	.1229409	2.319839	.0847432	.1150158	14.14550	4.445194
#3	.1242156	.1232769	2.354623	.0679363	.1183363	14.25501	4.483708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001310	.0993297	14.29043	.5562060	1.009242	.5469438	100.9690
Stddev	.0012690	.0004298	.19818	.0029864	.005985	.0082937	.8087
%RSD	1.267361	.4327189	1.386783	.5369299	.5930501	1.516368	.8008891

#1	.1014245	.0994586	14.47054	.5550406	1.011830	.5552272	101.8580
#2	.0988880	.0988501	14.07812	.5595994	1.002399	.5386399	100.2770
#3	.1000806	.0996802	14.32261	.5539779	1.013499	.5469644	100.7721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800939	7.424879	1.009628	.0872469	.2476886	1.241068	2.191787
Stddev	.029469	.034741	.006115	.0006959	.1109719	.018080	.102432
%RSD	1.052101	.4679061	.6056660	.7976829	44.80296	1.456785	4.673427

#1	2.832956	7.431188	1.014774	.0878697	.2286274	1.261942	2.310046
#2	2.774951	7.387415	1.002868	.0873754	.3669564	1.230360	2.134484
#3	2.794909	7.456033	1.011243	.0864957	.1474821	1.230901	2.130831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.734781	1.199486	-.019210	.0005177	.2956163	1.215860	.0013882
Stddev	.033033	.018921	.000828	.0002519	.0066482	.005168	.0025525
%RSD	4.495640	1.577392	4.312683	48.65919	2.248924	.4250574	183.8619

#1	-.734456	1.215267	-.019756	.0005182	.2882578	1.219263	.0021936
#2	-.767976	1.178511	-.018257	.0002656	.2974012	1.209913	-.001470
#3	-.701912	1.204681	-.019619	.0007694	.3011898	1.218405	.003441

Sample Name: I2024-11 Acquired: 3/3/2017 18:01:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4255199	.0011635	.0112361
Stddev	.0062167	.0000646	.0001392
%RSD	1.460964	5.553022	1.238493

#1	.4325230	.0010905	.0113910
#2	.4206528	.0012132	.0111215
#3	.4233839	.0011867	.0111959

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.36538	1355.179	56996.29	7437.151	2292.885
Stddev	.96775	10.178	395.10	68.802	13.128
%RSD	3.971823	.7510472	.6931980	.9251164	.5725626

#1	23.26944	1351.504	56866.34	7361.182	2288.629
#2	24.72438	1366.684	56682.54	7495.268	2307.613
#3	25.10234	1347.349	57440.00	7455.002	2282.412

Sample Name: I2024-09LX5 Acquired: 3/3/2017 18:05:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108591	.0070034	.4165880	.0019345	.0019246	1.852903	.0547660
Stddev	.0066393	.0020038	.0019313	.0023196	.0006904	.004524	.0006886
%RSD	61.14031	28.61111	.4636083	119.9064	35.87355	.2441384	1.257376

#1	.0056080	.0093084	.4145793	-.000731	.0024585	1.851569	.0544232
#2	.0183219	.0060252	.4167535	.003037	.0011449	1.857943	.0543160
#3	.0086473	.0056767	.4184313	.003498	.0021703	1.849196	.0555587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005250	.0013299	3.920154	.0244573	.0076125	.0098250	16.61486
Stddev	.0001293	.0000378	.020633	.0001192	.0001341	.0013189	.02610
%RSD	24.63153	2.845382	.5263415	.4873242	1.761799	13.42400	.1571128

#1	.0003834	.0013077	3.941162	.0243906	.0074579	.0108789	16.63651
#2	.0005547	.0013736	3.899917	.0243864	.0076814	.0083459	16.62219
#3	.0006369	.0013085	3.919385	.0245949	.0076982	.0102502	16.58587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213275	1.874083	.0090585	.0001612	-.074777	.0290778	.2029341
Stddev	.0020894	.023207	.0002260	.0000636	.112046	.0042497	.0084836
%RSD	.6502450	1.238290	2.494929	39.42491	149.8395	14.61490	4.180475

#1	.3236171	1.847712	.0093195	.0001697	.053604	.0242159	.2119533
#2	.3208414	1.891388	.0089297	.0000938	-.125077	.0320846	.2017356
#3	.3195240	1.883149	.0089264	.0002201	-.152859	.0309328	.1951135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019972	.2223872	-.006140	-.000007	.0218925	.2028105	-.000249
Stddev	.037321	.0046689	.002929	.000515	.0089755	.0033462	.001176
%RSD	186.8689	2.099462	47.69892	7016.395	40.99799	1.649903	472.1637

#1	-.061778	.2185042	-.003764	.000391	.0319092	.2047768	-.000880
#2	-.008126	.2210898	-.009413	-.000589	.0191885	.1989469	.001108
#3	.009989	.2275676	-.005245	.000176	.0145800	.2047078	-.000975

Sample Name: I2024-09LX5 Acquired: 3/3/2017 18:05:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W20L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0748500	.0002256	.0028490
Stddev	.0006391	.0002982	.0000285
%RSD	.8538807	132.2137	1.000123

#1	.0746162	-.000046	.0028347
#2	.0743607	.000178	.0028818
#3	.0755731	.000545	.0028305

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.88278	1359.634	55978.69	7181.233	2387.125
Stddev	.60696	1.683	64.14	54.633	5.045
%RSD	2.541395	.1237652	.1145735	.7607794	.2113428

#1	24.57167	1357.715	55940.44	7131.530	2384.583
#2	23.65000	1360.334	55942.90	7239.730	2383.856
#3	23.42667	1360.854	56052.74	7172.440	2392.935

Sample Name: CCV029 Acquired: 3/3/2017 18:09:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726822	4.708784	23.93262	4.607354	4.738694	383.9298	9.685552
Stddev	.044601	.056957	.21666	.060253	.063244	1.4449	.083268
%RSD	.9435697	1.209580	.9052731	1.307759	1.334624	.3763373	.8597147

#1	4.774408	4.773265	24.18273	4.674513	4.811062	383.2411	9.616539
#2	4.685973	4.665333	23.81223	4.558035	4.694024	382.9580	9.662082
#3	4.720087	4.687752	23.80289	4.589514	4.710998	385.5901	9.778037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922340	2.411184	386.7791	15.19916	2.421371	14.59787	381.4688
Stddev	.0009391	.018678	1.2148	.28059	.022832	.05783	.9974
%RSD	.1907900	.7746379	.3140822	1.846096	.9429257	.3961289	.2614754

#1	.4912123	2.432657	385.7182	15.32051	2.447606	14.57405	380.8001
#2	.4930595	2.402189	386.5148	15.39865	2.410505	14.55576	380.9911
#3	.4924303	2.398706	388.1043	14.87832	2.406002	14.66380	382.6153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23616	381.9954	2.394676	1.259959	381.4298	2.422797	14.54022
Stddev	.03820	1.3679	.023550	.025173	1.8094	.012394	.35904
%RSD	.2683151	.3580883	.9834430	1.997912	.4743620	.5115480	2.469273

#1	14.20497	380.9180	2.421869	1.265326	380.7036	2.418549	14.54959
#2	14.22474	381.5339	2.381166	1.282016	380.0963	2.413086	14.17658
#3	14.27876	383.5344	2.380993	1.232536	383.4894	2.436756	14.89447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.7716	4.893394	4.785733	4.654619	4.842699	4.847338	4.759069
Stddev	.6705	.063397	.010208	.057529	.038241	.025836	.045496
%RSD	.4568234	1.295555	.2133109	1.235959	.7896585	.5330019	.9559946

#1	146.8549	4.964174	4.774419	4.720222	4.885577	4.824484	4.810012
#2	146.0634	4.841825	4.794255	4.612773	4.812124	4.875372	4.722484
#3	147.3966	4.874182	4.788525	4.630862	4.830396	4.842158	4.744710

Sample Name: CCV029 Acquired: 3/3/2017 18:09:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785518	4.892172	4.912862
Stddev	.019627	.023452	.016109
%RSD	.4101297	.4793804	.3279032

#1	4.766749	4.895827	4.913226
#2	4.783902	4.867108	4.896573
#3	4.805903	4.913583	4.928786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.93258	1105.077	47965.93	6794.947	1657.256
Stddev	.45687	12.417	885.55	13.536	15.885
%RSD	2.182569	1.123590	1.846198	.1992023	.9585400

#1	20.81919	1090.740	47472.75	6801.317	1639.087
#2	21.43546	1112.309	47436.79	6804.122	1664.159
#3	20.54308	1112.182	48988.26	6779.401	1668.523

Sample Name: CCB029 Acquired: 3/3/2017 18:13:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064714	.0042666	-.000186	.0077495	.0041073	-.000372	-.001386
Stddev	.0073800	.0040619	.001038	.0011203	.0049079	.002569	.000463
%RSD	114.0409	95.20279	556.6820	14.45641	119.4920	689.8636	33.36203

#1	.0017623	.0025485	.000457	.0069862	.0002779	.000166	-.001303
#2	.0149768	.0089052	.000368	.0090356	.0024041	-.003168	-.001885
#3	.0026750	.0013460	-.001384	.0072266	.0096398	.001884	-.000971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000502	-.000052	.0128870	-.000149	.0000080	.0009799	-.007362
Stddev	.0000281	.000060	.0093113	.000384	.0003791	.0014399	.009427
%RSD	55.95907	115.8412	72.25359	257.8912	4725.329	146.9471	128.0488

#1	.0000826	-.000080	.0229907	.000022	.0004197	.0011040	.003496
#2	.0000336	.000017	.0110189	-.000589	-.000069	.0023537	-.012121
#3	.0000343	-.000092	.0046513	.000120	-.000327	-.000518	-.013460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000531	-.021136	.0003049	.0003174	-.129237	-.000197	.0298112
Stddev	.000969	.027460	.0004979	.0004984	.039431	.001555	.0197777
%RSD	182.3430	129.9211	163.3071	157.0018	30.51046	789.3219	66.34310

#1	-.000930	.001682	.0001432	-.000258	-.158678	-.001449	.0505685
#2	-.001238	-.051612	.0008635	.000612	-.144595	-.000686	.0111859
#3	.000573	-.013477	-.000092	.000598	-.084438	.001544	.0276793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484041	.0006154	.0035579	.0007847	-.009038	-.000770	-.001302
Stddev	.0199229	.0037475	.0017920	.0004505	.008331	.000810	.001148
%RSD	8.020341	608.9720	50.36618	57.41603	92.18472	105.1604	88.16476

#1	.2713185	.0049076	.0051355	.0004105	-.018508	-.000642	-.002018
#2	.2387133	-.002007	.0039286	.0012848	-.002838	-.001636	.000022
#3	.2351806	-.001055	.0016096	.0006588	-.005766	-.000032	-.001909

Sample Name: CCB029 Acquired: 3/3/2017 18:13:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001661	.0005619	-.000072
Stddev	.0013831	.0007157	.000080
%RSD	832.6984	127.3767	110.6738

#1	.0009579	.0010582	-.000120
#2	-.001431	-.000259	.000020
#3	.000971	.000886	-.000116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.55861	1337.087	54690.27	6953.720	2386.191
Stddev	.94223	3.833	671.69	21.599	6.889
%RSD	4.176799	.2866793	1.228179	.3106038	.2887096

#1	21.82083	1340.864	54021.95	6976.970	2393.854
#2	22.23500	1333.200	54683.59	6934.280	2380.511
#3	23.62000	1337.198	55365.28	6949.910	2384.206

Sample Name: PB97262BS Acquired: 3/3/2017 18:17:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0231073	.0542104	.0158526	.0721628	.1121200	.3953987
Stddev	.0113116	.0050468	.0035443	.0018936	.0026264	.0020792
%RSD	48.95256	9.309688	22.35810	2.624021	2.342496	.5258570

#1	.0101152	.0494595	.0122847	.0730655	.1099059	.3956477
#2	.0284381	.0536633	.0193729	.0699868	.1150219	.3932061
#3	.0307684	.0595085	.0159003	.0734362	.1114322	.3973421

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983802	.0104695	.0094544	10.08618	.0222797	.0906098
Stddev	.0001854	.0000650	.0001058	.04684	.0004167	.0004109
%RSD	.0465388	.6206978	1.118719	.4643917	1.870206	.4535410

#1	.3982992	.0104719	.0094947	10.05559	.0221209	.0907891
#2	.3985923	.0105332	.0095342	10.14010	.0219657	.0909007
#3	.3982490	.0104033	.0093345	10.06284	.0227524	.0901397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510176	.2356771	.0305762	9.479266	.0749550	.0194952
Stddev	.0009337	.0054236	.0013360	.105681	.0008322	.0000508
%RSD	1.830183	2.301288	4.369452	1.114861	1.110283	.2604104

#1	.0514700	.2366196	.0313469	9.457890	.0752471	.0195262
#2	.0516389	.2405676	.0290335	9.594001	.0756017	.0194367
#3	.0499438	.2298440	.0313482	9.385907	.0740161	.0195229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.633968	.1023248	.1161483	9.667713	.0215957	F .0213595
Stddev	.052867	.0019612	.0224752	.035219	.0037229	.0027024
%RSD	.5487610	1.916613	19.35040	.3642927	17.23917	12.65206

#1	9.591940	.1020641	.1415426	9.673898	.0254535	.0242029
#2	9.693325	.1005070	.1080859	9.699429	.0180242	.0210512
#3	9.616640	.1044032	.0988165	9.629811	.0213093	.0188245

Sample Name: PB97262BS Acquired: 3/3/2017 18:17:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0205167	.1535032	.2045025	F .0128958	.1981574	.0947206
Stddev	.0006570	.0081266	.0014590	.0019228	.0003433	.0000728
%RSD	3.202023	5.294085	.7134173	14.91060	.1732191	.0768829

#1	.0206763	.1525580	.2061636	.0106839	.1982530	.0947974
#2	.0210792	.1458906	.2034290	.0138348	.1977764	.0946526
#3	.0197947	.1620611	.2039148	.0141688	.1984426	.0947116

Elem	Sr4077
Units	ppm
Avg	.2031689
Stddev	.0001746
%RSD	.0859305

#1	.2031898
#2	.2033322
#3	.2029849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.39115	1339.279	54692.93	7039.214	2318.038
Stddev	.48895	8.973	122.28	23.204	10.981
%RSD	2.090328	.6700064	.2235756	.3296326	.4737065

#1	22.93872	1329.874	54777.50	7012.423	2305.495
#2	23.90986	1340.217	54552.73	7052.906	2322.705
#3	23.32486	1347.747	54748.56	7052.312	2325.914

Sample Name: I2019-13A Acquired: 3/3/2017 18:26:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TQ4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195856	.0105160	18.74157	-.035960	.0070072	93.55356
Stddev	.0047987	.0087774	.06035	.002003	.0005703	.21116
%RSD	4.012783	83.46763	.3220294	5.571316	8.138503	.2257059

#1	.1226112	.0141391	18.74994	-.036392	.0065195	93.49943
#2	.1140526	.0169018	18.67747	-.033776	.0068678	93.37474
#3	.1220930	.0005070	18.79731	-.037713	.0076342	93.78651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.86235	.0109457	.0595491	244.3230	.1200082	.2408923
Stddev	.08006	.0001398	.0001750	1.0807	.0007827	.0001155
%RSD	.2114517	1.277606	.2937894	.4423297	.6521744	.0479399

#1	37.78432	.0110873	.0597056	243.1820	.1198578	.2410044
#2	37.85843	.0108077	.0593602	245.3310	.1208551	.2407737
#3	37.94429	.0109421	.0595815	244.4561	.1193116	.2408988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288830	220.1504	16.97457	122.4893	.2496044	.0001403
Stddev	.0035603	.9354	.06463	.4491	.0019380	.0004833
%RSD	.6731752	.4249074	.3807717	.3666319	.7764344	344.4439

#1	.5327317	219.5461	16.91930	122.2848	.2487346	-.000370
#2	.5257070	221.2279	17.04564	123.0042	.2482535	.000199
#3	.5282105	219.6773	16.95876	122.1789	.2518249	.000591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.084055	.3124381	4.286733	5.620765	3.180335	-.020149
Stddev	.135845	.0026487	.123251	.047969	.001884	.000961
%RSD	12.53120	.8477496	2.875173	.8534266	.0592392	4.768790

#1	1.223742	.3107666	4.303752	5.586412	3.178245	-.020206
#2	1.076015	.3110556	4.155857	5.600312	3.180858	-.019162
#3	.952409	.3154920	4.400590	5.675570	3.181902	-.021081

Sample Name: I2019-13A Acquired: 3/3/2017 18:26:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TQ4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020346	4.916732	12.38370	.0067630	.7472570	.0626561
Stddev	.0002809	.038997	.01240	.0016667	.0032409	.0006319
%RSD	13.80646	.7931574	.1001432	24.64409	.4337045	1.008475

#1	.0019500	4.927443	12.38444	.0050935	.7471273	.0632759
#2	.0018058	4.873498	12.39572	.0084269	.7440830	.0626797
#3	.0023481	4.949254	12.37094	.0067685	.7505608	.0620128

Elem	Sr4077
Units	ppm
Avg	.1685380
Stddev	.0000406
%RSD	.0240785

#1	.1685246
#2	.1685058
#3	.1685836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.89653	1412.228	58827.56	8145.115	1935.399
Stddev	.81888	1.382	134.65	14.974	4.935
%RSD	3.162133	.0978727	.2288839	.1838418	.2549826

#1	25.81192	1413.445	58958.06	8159.185	1934.521
#2	26.75443	1412.515	58689.12	8129.376	1940.713
#3	25.12324	1410.725	58835.51	8146.783	1930.961

Sample Name: I2019-08DLX10 Acquired: 3/3/2017 18:30:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123263	-.001211	6.005343	-.006838	.0020181	7.911196	1.241626
Stddev	.0103012	.001101	.005894	.001471	.0004073	.026392	.004768
%RSD	83.57091	90.87270	.0981475	21.50712	20.18174	.3336048	.3840058

#1	.0233222	-.001985	6.007554	-.008341	.0024563	7.886151	1.246778
#2	.0107567	.000049	5.998663	-.006773	.0016511	7.938755	1.240731
#3	.0029000	-.001698	6.009811	-.005401	.0019469	7.908682	1.237369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011935	.0110041	56.88901	.0109377	.0331187	.1179127	26.75787
Stddev	.0001017	.0000926	.24474	.0000582	.0005460	.0012218	.16025
%RSD	8.518833	.8413582	.4302001	.5317840	1.648778	1.036200	.5989019

#1	.0012145	.0109149	56.71554	.0109304	.0326236	.1170018	26.69076
#2	.0012831	.0109976	57.16894	.0109991	.0330281	.1174352	26.94077
#3	.0010830	.0110997	56.78253	.0108835	.0337044	.1193012	26.64208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524859	26.45831	.0333423	.0011032	-.077547	.0229747	.6727271
Stddev	.018751	.06992	.0005755	.0000713	.100082	.0016720	.0244744
%RSD	.7426524	.2642609	1.726008	6.459944	129.0603	7.277477	3.638090

#1	2.513042	26.48406	.0326780	.0011854	-.142181	.0211757	.6518791
#2	2.546479	26.51170	.0336903	.0010601	.037736	.0232674	.6666280
#3	2.515055	26.37917	.0336586	.0010640	-.128196	.0244810	.6996744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8589714	.3883668	-.003257	-.000134	.6093745	1.414478	-.000994
Stddev	.0899204	.0067681	.001158	.000263	.0008854	.019578	.003564
%RSD	10.46839	1.742704	35.57070	196.4523	.1453038	1.384124	358.6329

#1	.7556839	.3902671	-.003290	-.000310	.6101409	1.395972	-.004713
#2	.9198053	.3939816	-.002082	.000168	.6084052	1.434976	.002392
#3	.9014250	.3808517	-.004398	-.000260	.6095774	1.412486	-.000660

Sample Name: I2019-08DLX10 Acquired: 3/3/2017 18:30:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0707046	.0044229	.0243186
Stddev	.0003895	.0007754	.0001006
%RSD	.5508498	17.53231	.4135499

#1	.0709964	.0038126	.0243422
#2	.0708551	.0041607	.0244052
#3	.0702623	.0052955	.0242083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.01789	1323.384	54124.13	7166.770	2197.919
Stddev	1.53585	4.579	298.86	80.635	5.923
%RSD	6.672424	.3459907	.5521668	1.125124	.2694705

#1	24.65347	1318.106	53796.73	7222.407	2192.250
#2	22.79382	1325.755	54382.29	7074.295	2197.441
#3	21.60638	1326.292	54193.36	7203.607	2204.067

Sample Name: I2019-13ADLX10 Acquired: 3/3/2017 18:34:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TQ4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217543	.0019637	1.889207	.0006783	.0034461	10.34792	4.400219
Stddev	.0072611	.0079433	.019859	.0080539	.0015634	.04083	.012512
%RSD	33.37790	404.5036	1.051174	1187.331	45.36907	.3946076	.2843384

#1	.0182538	.0108126	1.892952	.0018737	.0026884	10.30670	4.401936
#2	.0169065	-.004551	1.867742	-.007906	.0052440	10.38836	4.411784
#3	.0301026	-.000371	1.906927	.008068	.0024058	10.34869	4.386938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012768	.0057466	27.89981	.0139864	.0225973	.0631773	26.24962
Stddev	.0000678	.0000714	.11419	.0001957	.0003402	.0023179	.06921
%RSD	5.309139	1.242147	.4092769	1.399175	1.505453	3.668870	.2636581

#1	.0012109	.0058264	27.77403	.0137619	.0223805	.0630139	26.18723
#2	.0012733	.0057244	27.99696	.0141210	.0224219	.0655725	26.32406
#3	.0013463	.0056888	27.92843	.0140762	.0229893	.0609454	26.23757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004235	13.55105	.0251544	.0004050	-.073925	.0322310	.4485082
Stddev	.005182	.07584	.0004818	.0002158	.036397	.0031329	.0323970
%RSD	.2585692	.5596314	1.915474	53.29620	49.23423	9.720108	7.223275

#1	1.999013	13.46399	.0253793	.0005359	-.094446	.0303570	.4224223
#2	2.009377	13.60277	.0246013	.0001558	-.095427	.0358478	.4847720
#3	2.004316	13.58639	.0254827	.0005232	-.031902	.0304883	.4383303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8253546	.2939247	-.004862	.0001968	.4269258	1.489146	.0014266
Stddev	.0594093	.0052625	.001399	.0001983	.0140902	.015265	.0035323
%RSD	7.198033	1.790423	28.77822	100.7712	3.300386	1.025093	247.6125

#1	.8097767	.2986925	-.005301	.0001868	.4405635	1.473946	-.001236
#2	.7752864	.2882781	-.003296	.0003998	.4124230	1.504475	.000082
#3	.8910009	.2948033	-.005989	.0000037	.4277908	1.489017	.005434

Sample Name: I2019-13ADLX10 Acquired: 3/3/2017 18:34:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TQ4A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0865774	.0065443	.0189725
Stddev	.0012402	.0006464	.0000928
%RSD	1.432504	9.877331	.4892014

#1	.0852457	.0059523	.0188710
#2	.0867871	.0072340	.0189933
#3	.0876994	.0064467	.0190531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.00382	1352.791	55171.57	7114.773	2269.218
Stddev	1.04051	7.041	234.36	30.322	17.369
%RSD	4.334775	.5204709	.4247843	.4261809	.7653986

#1	24.98588	1345.933	54949.98	7149.671	2258.949
#2	22.91334	1360.001	55147.82	7094.876	2289.271
#3	24.11225	1352.439	55416.89	7099.770	2259.432

Sample Name: I2022-01 Acquired: 3/3/2017 18:38:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169194	.0015319	33.40878	-.044280	.0076150	82.50851	8.855690
Stddev	.0076722	.0029466	.09997	.008761	.0029358	1.02761	.146928
%RSD	6.561982	192.3549	.2992465	19.78571	38.55286	1.245458	1.659137

#1	.1084188	.0040672	33.32845	-.038163	.0047826	81.97115	8.790843
#2	.1233304	.0022293	33.37714	-.054316	.0106443	81.86099	8.752342
#3	.1190089	-.001701	33.52075	-.040360	.0074182	83.69338	9.023885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108648	.0938774	454.5362	.1249811	.4141613	.6509218	232.8499
Stddev	.0001922	.0004202	5.1065	.0020240	.0009455	.0085522	2.4249
%RSD	1.768881	.4475662	1.123448	1.619437	.2282880	1.313862	1.041383

#1	.0108837	.0935677	452.6324	.1228193	.4137967	.6440339	231.5600
#2	.0106638	.0937088	450.6552	.1252927	.4134524	.6482372	231.3427
#3	.0110468	.0943557	460.3211	.1268312	.4152348	.6604942	235.6471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88116	219.6864	.3391820	.0041800	1.277183	.2761583	5.024252
Stddev	.24687	2.4473	.0016048	.0001688	.020481	.0013115	.237779
%RSD	1.078919	1.113994	.4731496	4.038803	1.603573	.4749199	4.732635

#1	22.78245	218.3968	.3389546	.0040593	1.298684	.2748034	4.972991
#2	22.69892	218.1536	.3377030	.0043729	1.274960	.2762497	4.816283
#3	23.16211	222.5088	.3408884	.0041078	1.257904	.2774217	5.283480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.732135	3.557656	-.019835	.0037614	3.735626	3.134928	.0075225
Stddev	.102836	.012796	.000620	.0010934	.029919	.053328	.0030899
%RSD	1.794024	.3596758	3.123391	29.07016	.8009032	1.701106	41.07518

#1	5.698218	3.543099	-.019280	.0028771	3.709406	3.104525	.0105003
#2	5.650542	3.562739	-.019722	.0034231	3.768217	3.103755	.0043315
#3	5.847646	3.567129	-.020504	.0049841	3.729254	3.196505	.0077358

Sample Name: I2022-01 Acquired: 3/3/2017 18:38:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7000933	.0540689	.1895003
Stddev	.0081165	.0008686	.0019965
%RSD	1.159349	1.606416	1.053546

#1	.6958775	.0533056	.1884856
#2	.6949521	.0538872	.1882149
#3	.7094502	.0550140	.1918003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.57624	1354.761	57059.34	7877.117	1833.691
Stddev	1.16963	3.097	928.17	100.100	3.739
%RSD	4.573092	.2285690	1.626669	1.270769	.2039129

#1	26.06500	1353.632	58110.11	7933.900	1834.547
#2	26.42222	1358.264	56716.74	7935.913	1836.927
#3	24.24152	1352.388	56351.18	7761.537	1829.598

Sample Name: I2022-02 Acquired: 3/3/2017 18:42:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255425	.0079774	38.20831	-.039667	.0077119	88.28311	10.65724
Stddev	.0054799	.0055264	.44713	.008994	.0008464	.56243	.08159
%RSD	4.364948	69.27507	1.170241	22.67480	10.97570	.6370725	.7655847

#1	.1228396	.0024540	37.73893	-.035618	.0078249	88.01091	10.69422
#2	.1219391	.0135067	38.25674	-.049974	.0084961	87.90858	10.56371
#3	.1318487	.0079716	38.62925	-.033409	.0068146	88.92986	10.71379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113163	.1036119	480.9184	.1131174	.3848064	.6663554	243.3686
Stddev	.0002639	.0012233	3.6766	.0035024	.0041598	.0058019	1.5143
%RSD	2.332089	1.180647	.7644857	3.096293	1.081009	.8706905	.6222169

#1	.0111299	.1022135	478.7779	.1103760	.3805034	.6616805	242.6994
#2	.0112006	.1041384	478.8137	.1119132	.3851092	.6645369	242.3043
#3	.0116183	.1044838	485.1637	.1170632	.3888065	.6728487	245.1022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.39739	230.2442	.3470449	.0040485	1.258490	.2751540	4.804305
Stddev	.17166	1.4475	.0030618	.0001364	.122921	.0024184	.285575
%RSD	.7336885	.6286683	.8822474	3.369210	9.767309	.8789282	5.944154

#1	23.27943	229.1534	.3436985	.0040715	1.356908	.2731239	5.018894
#2	23.31842	229.6929	.3477301	.0041719	1.120710	.2745083	4.480177
#3	23.59433	231.8863	.3497060	.0039020	1.297853	.2778297	4.913845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.759156	3.638526	-.018580	.0033559	3.936855	3.325073	.0058572
Stddev	.092688	.044135	.000548	.0004683	.066700	.023669	.0022496
%RSD	1.371295	1.212981	2.949736	13.95501	1.694245	.7118368	38.40829

#1	6.702594	3.591694	-.017947	.0030387	3.868266	3.308193	.0075835
#2	6.708750	3.644538	-.018900	.0031353	3.940811	3.314898	.0033130
#3	6.866124	3.679347	-.018892	.0038938	4.001490	3.352129	.0066749

Sample Name: I2022-02 Acquired: 3/3/2017 18:42:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7435978	.0603313	.2107962
Stddev	.0041537	.0003734	.0013246
%RSD	.5586009	.6189747	.6283985

#1	.7420864	.0599596	.2102853
#2	.7404114	.0607064	.2098031
#3	.7482956	.0603278	.2123002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.20490	1364.632	55869.74	7959.677	1833.473
Stddev	1.43350	6.761	1230.26	37.350	14.501
%RSD	5.470333	.4954185	2.202010	.4692457	.7909164

#1	25.09564	1372.379	56932.19	7964.451	1849.992
#2	27.82352	1361.590	56155.18	7994.411	1827.590
#3	25.69555	1359.927	54521.86	7920.169	1822.839

Sample Name: I2022-03 Acquired: 3/3/2017 18:46:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1183505	.0076184	38.15851	-.043413	.0105527	84.98033	10.15694
Stddev	.0094380	.0019939	.03657	.004602	.0079505	.25802	.12752
%RSD	7.974652	26.17260	.0958417	10.60038	75.34030	.3036185	1.255544

#1	.1291125	.0059857	38.15188	-.039931	.0162602	84.82868	10.22818
#2	.1144560	.0098406	38.12571	-.048630	.0139263	84.83406	10.00971
#3	.1114829	.0070288	38.19794	-.041678	.0014718	85.27824	10.23292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112216	.1032973	483.3075	.1091059	.3869360	.6666051	244.3172
Stddev	.0002897	.0002394	1.0643	.0007344	.0015970	.0008040	.2922
%RSD	2.581446	.2317731	.2202204	.6730748	.4127405	.1206132	.1196110

#1	.0113109	.1031110	482.7219	.1090435	.3850962	.6658124	243.9799
#2	.0108977	.1032137	482.6646	.1084047	.3877465	.6674199	244.4937
#3	.0114560	.1035674	484.5361	.1098694	.3879652	.6665831	244.4780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.46656	232.0236	.3474576	.0042305	1.247154	.2661916	5.025045
Stddev	.05072	.5304	.0007667	.0003594	.116380	.0025403	.136323
%RSD	.2161505	.2285859	.2206673	8.496149	9.331649	.9543287	2.712865

#1	23.43899	231.4620	.3478888	.0039565	1.290473	.2632593	4.924499
#2	23.43559	232.5160	.3479116	.0040975	1.335663	.2677247	4.970430
#3	23.52509	232.0927	.3465724	.0046375	1.115327	.2675908	5.180207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.319459	3.639772	-.022524	.0027435	3.802064	3.210622	.0101860
Stddev	.083641	.009529	.002133	.0003142	.008932	.020450	.0018478
%RSD	1.323553	.2618050	9.471591	11.45221	.2349141	.6369414	18.14107

#1	6.278357	3.648479	-.021628	.0026864	3.795527	3.210762	.0118619
#2	6.264320	3.629593	-.020985	.0024617	3.798424	3.190102	.0104916
#3	6.415699	3.641245	-.024959	.0030823	3.812241	3.231001	.0082044

Sample Name: I2022-03 Acquired: 3/3/2017 18:46:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7298634	.0571740	.2061463
Stddev	.0020460	.0008653	.0003176
%RSD	.2803284	1.513525	.1540795

#1	.7304181	.0562091	.2061423
#2	.7275972	.0578813	.2058306
#3	.7315748	.0574317	.2064659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.14499	1363.034	56848.96	7965.774	1832.466
Stddev	.49490	.304	104.44	22.444	1.116
%RSD	1.968185	.0222763	.1837208	.2817584	.0608845

#1	25.44456	1362.698	56728.52	7962.917	1832.205
#2	25.41667	1363.112	56914.47	7989.510	1831.504
#3	24.57376	1363.290	56903.90	7944.895	1833.689

Sample Name: PB97265BS Acquired: 3/3/2017 18:50:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0222256	.0566174	.0192442	.0698155	.1125638	.4074408
Stddev	.0086810	.0038738	.0046038	.0062087	.0002986	.0025364
%RSD	39.05842	6.842119	23.92328	8.893083	.2652609	.6225113

#1	.0229542	.0530098	.0140048	.0687341	.1129086	.4074171
#2	.0132033	.0607115	.0210851	.0764939	.1123902	.4049163
#3	.0305194	.0561309	.0226427	.0642184	.1123926	.4099889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4092247	.0106292	.0095621	10.28720	.0230566	.0929933
Stddev	.0014901	.0001197	.0001807	.06444	.0005373	.0005065
%RSD	.3641251	1.126204	1.889254	.6264167	2.330329	.5446661

#1	.4076657	.0105793	.0096859	10.21691	.0224548	.0929744
#2	.4093738	.0105425	.0096456	10.34349	.0234882	.0924965
#3	.4106347	.0107658	.0093548	10.30118	.0232267	.0935090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527918	.2513770	.0315390	9.544914	.0762195	.0201440
Stddev	.0021632	.0136549	.0009711	.074540	.0011871	.0001887
%RSD	4.097525	5.432035	3.079022	.7809371	1.557447	.9366741

#1	.0552715	.2482278	.0326371	9.459429	.0749181	.0201438
#2	.0512919	.2663314	.0307936	9.578977	.0764974	.0203327
#3	.0518119	.2395719	.0311862	9.596337	.0772430	.0199554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09880	.1127798	.1122835	9.797677	.0227826	F .0205738
Stddev	.08847	.0020567	.0131630	.081806	.0043375	.0005667
%RSD	.8760026	1.823674	11.72296	.8349541	19.03861	2.754432

#1	10.05385	.1115145	.1144080	9.720375	.0277065	.0211371
#2	10.04183	.1116719	.1242549	9.883345	.0211147	.0200038
#3	10.20071	.1151530	.0981875	9.789312	.0195266	.0205805

Sample Name: PB97265BS Acquired: 3/3/2017 18:50:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0204608	.1772787	.2101391	F .0130349	.2024263	.0963980
Stddev	.0004769	.0142026	.0033377	.0014414	.0005632	.0006749
%RSD	2.330637	8.011470	1.588340	11.05771	.2782122	.7001234

#1	.0207119	.1656293	.2064895	.0133297	.2018530	.0965777
#2	.0199109	.1731068	.2108912	.0143061	.2024472	.0956514
#3	.0207597	.1931001	.2130366	.0114689	.2029788	.0969648

Elem	Sr4077
Units	ppm
Avg	.2091171
Stddev	.0000869
%RSD	.0415749

#1	.2090551
#2	.2090798
#3	.2092165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.39947	1317.271	53348.60	6959.840	2273.006
Stddev	.97804	5.338	73.35	19.792	11.232
%RSD	4.366371	.4052057	.1374949	.2843749	.4941404

#1	23.09434	1313.561	53299.84	6980.178	2267.867
#2	21.28104	1323.389	53432.96	6940.643	2285.888
#3	22.82305	1314.865	53313.01	6958.698	2265.262

Sample Name: I2023-16 Acquired: 3/3/2017 18:55:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305833	.1162049	31.93212	.0581632	.1949798	53.39285	10.79509
Stddev	.0078283	.0045131	.02998	.0104471	.0028367	.21078	.16677
%RSD	5.994871	3.883767	.0938891	17.96166	1.454877	.3947670	1.544853

#1	.1344823	.1187596	31.93956	.0464030	.1957190	53.63353	10.91918
#2	.1356964	.1109939	31.89912	.0617164	.1918467	53.24117	10.60552
#3	.1215712	.1188612	31.95768	.0663702	.1973738	53.30385	10.86057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045483	.1556486	404.4403	.5052816	1.244350	1.310195	145.5144
Stddev	.0006243	.0003261	1.4710	.0008563	.001650	.008942	.3524
%RSD	.5971883	.2095072	.3637061	.1694782	.1325980	.6825055	.2421626

#1	.1045327	.1559044	406.0111	.5048510	1.245151	1.320449	145.8796
#2	.1039319	.1557600	403.0952	.5047259	1.242453	1.306116	145.1764
#3	.1051803	.1552814	404.2146	.5062678	1.245448	1.304019	145.4874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08390	197.6594	1.180558	.0958704	.8190823	1.222805	4.203114
Stddev	.02414	.8922	.002759	.0002467	.0631444	.001750	.060854
%RSD	.1713747	.4513817	.2336661	.2573581	7.709158	.1431189	1.447829

#1	14.10836	198.2227	1.179561	.0960608	.8902470	1.222618	4.180321
#2	14.06011	196.6307	1.178435	.0955917	.7697558	1.221156	4.156947
#3	14.08324	198.1248	1.183676	.0959588	.7972442	1.224641	4.272074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475719	2.257471	-.003565	.0012002	2.838216	3.693630	-.002201
Stddev	.075839	.008255	.000837	.0001963	.016502	.012474	.002301
%RSD	2.181953	.3656571	23.49100	16.35531	.5814154	.3377216	104.5446

#1	3.554970	2.262725	-.003205	.0013354	2.857077	3.705737	.000048
#2	3.468358	2.247956	-.004522	.0009751	2.826439	3.694332	-.004550
#3	3.403830	2.261731	-.002968	.0012902	2.831133	3.680819	-.002101

Sample Name: I2023-16 Acquired: 3/3/2017 18:55:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W05S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4314766	.0330685	.1704200
Stddev	.0054976	.0003834	.0004752
%RSD	1.274133	1.159428	.2788523

#1	.4372016	.0327882	.1709445
#2	.4262389	.0329118	.1700180
#3	.4309893	.0335054	.1702976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.47764	1289.097	53221.16	7421.362	1871.282
Stddev	.15582	.705	278.13	40.368	1.468
%RSD	.6637029	.0547156	.5225905	.5439481	.0784417

#1	23.47857	1289.650	53028.62	7401.537	1871.630
#2	23.63299	1289.337	53540.03	7467.810	1872.545
#3	23.32136	1288.303	53094.83	7394.740	1869.672

Sample Name: I2022-04 Acquired: 3/3/2017 19:00:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344466	-.005872	F 75.56400	-.051046	.0093146	64.86406
Stddev	.0131882	.009949	.55041	.007087	.0019091	.08158
%RSD	9.809225	169.4292	.7284059	13.88342	20.49551	.1257775

#1	.1320759	.000693	75.07207	-.056135	.0113167	64.93156
#2	.1226045	-.017318	75.46145	-.042951	.0091122	64.77340
#3	.1486593	-.000991	76.15847	-.054051	.0075147	64.88722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.944376	.0123453	.1854782	F 962.7180	.0671151	.8252171
Stddev	.019768	.0002382	.0015566	4.6175	.0014959	.0061393
%RSD	.2846615	1.929221	.8392312	.4796320	2.228899	.7439601

#1	6.967058	.0124675	.1843756	967.0832	.0675989	.8195848
#2	6.930816	.0124976	.1848003	963.1870	.0654371	.8243050
#3	6.935254	.0120708	.1872588	957.8840	.0683092	.8317614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116010	266.5867	29.59544	470.5148	.5434988	.0174174
Stddev	.003427	.8017	.10569	1.3107	.0055020	.0001060
%RSD	.3071182	.3007344	.3571110	.2785694	1.012320	.6084406

#1	1.118515	267.5021	29.70196	472.0281	.5385516	.0174101
#2	1.117412	266.2482	29.59377	469.7375	.5425204	.0175268
#3	1.112104	266.0097	29.49060	469.7789	.5494243	.0173153

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392307	.1849981	8.272450	5.607960	4.121189	-.015806
Stddev	.055292	.0028736	.420402	.042545	.019626	.002897
%RSD	3.971271	1.553317	5.081951	.7586616	.4762154	18.32907

#1	1.353957	.1820831	7.821658	5.601655	4.104945	-.017968
#2	1.367276	.1878284	8.653820	5.653306	4.115628	-.016936
#3	1.455689	.1850829	8.341871	5.568919	4.142996	-.012514

Sample Name: I2022-04 Acquired: 3/3/2017 19:00:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038768	4.890791	2.886788	.0045330	.4753524	.0540789
Stddev	.0014540	.033874	.005426	.0031789	.0008671	.0001470
%RSD	37.50470	.6926062	.1879683	70.12720	.1824194	.2718330

#1	.0054253	4.852659	2.892930	.0009474	.4756735	.0539583
#2	.0025406	4.902314	2.884795	.0070063	.4760131	.0542426
#3	.0036646	4.917401	2.882641	.0056453	.4743705	.0540356

Elem	Sr4077
Units	ppm
Avg	.2957239
Stddev	.0008498
%RSD	.2873792

#1	.2966909
#2	.2953850
#3	.2950957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.04068	1276.371	52573.38	7529.602	1695.054
Stddev	1.11871	4.821	291.30	34.224	9.112
%RSD	4.653416	.3777228	.5540767	.4545223	.5375429

#1	25.26078	1280.394	52354.03	7491.162	1702.878
#2	23.06316	1277.693	52903.89	7540.881	1697.234
#3	23.79811	1271.027	52462.21	7556.762	1685.050

Sample Name: I2022-05 Acquired: 3/3/2017 19:04:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629558	.0031580	F 78.62883	-.068144	.0118251	52.48496
Stddev	.0114159	.0063422	.34914	.007750	.0029758	.20491
%RSD	7.005547	200.8280	.4440367	11.37323	25.16539	.3904154

#1	.1633586	-.004107	78.24008	-.068922	.0141723	52.44457
#2	.1513438	.005995	78.73071	-.075476	.0084781	52.70705
#3	.1741651	.007586	78.91569	-.060034	.0128249	52.30325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.469656	.0132126	.1879154	F 1159.361	.0705004	1.031024
Stddev	.017423	.0001624	.0003787	10.497	.0011569	.005475
%RSD	.2692960	1.229430	.2015108	.9054391	1.640954	.5310544

#1	6.460610	.0133360	.1874898	1153.228	.0717589	1.025483
#2	6.489740	.0130286	.1880416	1171.482	.0694833	1.031158
#3	6.458616	.0132732	.1882149	1153.373	.0702588	1.036431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217000	301.7204	F 38.60313	575.5147	.5051550	.0144251
Stddev	.006452	.5070	.11506	1.6389	.0012824	.0002496
%RSD	.5301829	.1680310	.2980716	.2847786	.2538715	1.730031

#1	1.211795	301.8214	38.60448	574.2989	.5036901	.0142922
#2	1.224219	302.1693	38.71751	577.3786	.5057000	.0147130
#3	1.214987	301.1706	38.48740	574.8666	.5060749	.0142701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872650	.1811062	7.509782	4.470649	4.249098	-.021395
Stddev	.159728	.0044991	.007109	.008372	.028575	.004053
%RSD	8.529539	2.484224	.0946661	.1872554	.6725043	18.94549

#1	1.702649	.1837404	7.517934	4.480265	4.217377	-.017885
#2	1.895701	.1836669	7.506538	4.464981	4.257091	-.020468
#3	2.019601	.1759112	7.504872	4.466702	4.272826	-.025831

Sample Name: I2022-05 Acquired: 3/3/2017 19:04:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057710	5.150867	3.121563	.0043727	.4947110	.0471979
Stddev	.0008996	.024264	.012469	.0070173	.0014919	.0002708
%RSD	15.58734	.4710634	.3994495	160.4793	.3015735	.5736977

#1	.0067430	5.134569	3.134965	-.003007	.4941146	.0470607
#2	.0049678	5.139280	3.119417	.005166	.4964089	.0470231
#3	.0056024	5.178752	3.110305	.010960	.4936095	.0475098

Elem	Sr4077
Units	ppm
Avg	.3320096
Stddev	.0005966
%RSD	.1796873

#1	.3319820
#2	.3326195
#3	.3314273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.99965	1253.108	52731.54	7571.339	1635.715
Stddev	.23990	2.946	99.48	24.122	5.370
%RSD	.9995881	.2350801	.1886623	.3186014	.3282714

#1	24.02479	1256.470	52633.61	7573.266	1640.959
#2	23.74817	1251.874	52728.51	7546.312	1635.957
#3	24.22599	1250.980	52832.51	7594.441	1630.228

Sample Name: I2022-06 Acquired: 3/3/2017 19:08:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1482930	-.002138	F 75.03408	-.055790	.0120257	49.56109
Stddev	.0074252	.005336	.40881	.010536	.0040839	.18882
%RSD	5.007088	249.5475	.5448360	18.88546	33.95974	.3809939

#1	.1461826	.002508	74.60020	-.061986	.0166977	49.69717
#2	.1565449	-.007967	75.41207	-.061758	.0091354	49.64058
#3	.1421515	-.000956	75.08997	-.043624	.0102440	49.34552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247490	.0124580	.1976690	F 1112.437	.0517984	.3766595
Stddev	.017216	.0001722	.0005280	11.300	.0006203	.0027497
%RSD	.3280875	1.382245	.2671366	1.015782	1.197589	.7300122

#1	5.261727	.0125433	.1975790	1117.408	.0514099	.3741534
#2	5.252387	.0122598	.1982363	1120.399	.0525138	.3796008
#3	5.228355	.0125709	.1971918	1099.503	.0514714	.3762243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024228	277.5015	28.43530	553.5127	.4183129	.0194640
Stddev	.004411	.4793	.07713	.9252	.0014837	.0003785
%RSD	.4307111	.1727254	.2712338	.1671593	.3546899	1.944409

#1	1.026844	278.0120	28.51897	554.5556	.4166260	.0192444
#2	1.026705	277.4314	28.41988	553.1921	.4188970	.0199010
#3	1.019135	277.0611	28.36705	552.7904	.4194156	.0192467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587433	.1537301	6.735809	4.691886	3.755324	-.013977
Stddev	.097097	.0034055	.313774	.018294	.019950	.003295
%RSD	6.116615	2.215243	4.658292	.3898974	.5312524	23.57355

#1	1.680780	.1576411	6.866011	4.702006	3.733507	-.015448
#2	1.486976	.1514200	6.377895	4.702884	3.772638	-.010203
#3	1.594543	.1521293	6.963520	4.670769	3.759828	-.016281

Sample Name: I2022-06 Acquired: 3/3/2017 19:08:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009911	4.639162	3.233799	.0035286	.4692712	.0478430
Stddev	.0006684	.027594	.003417	.0024607	.0018491	.0002251
%RSD	67.44459	.5948056	.1056586	69.73758	.3940398	.4705506

#1	.0002823	4.610481	3.237509	.0015502	.4707497	.0479750
#2	.0010808	4.665522	3.233107	.0062841	.4671979	.0479708
#3	.0016101	4.641484	3.230781	.0027515	.4698660	.0475830

Elem	Sr4077
Units	ppm
Avg	.3149611
Stddev	.0011292
%RSD	.3585063

#1	.3160863
#2	.3149692
#3	.3138280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.75618	1232.933	52064.51	7415.960	1639.030
Stddev	1.08246	3.143	119.62	19.146	7.120
%RSD	4.756769	.2549199	.2297447	.2581716	.4344327

#1	22.26957	1235.494	52132.01	7396.471	1647.206
#2	23.99654	1233.880	51926.41	7416.667	1634.191
#3	22.00243	1229.425	52135.13	7434.744	1635.693

Sample Name: I2022-07 Acquired: 3/3/2017 19:12:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637820	.0048467	.5386856	-.009189	.0036658	11.22406	.2300447
Stddev	.0035711	.0032628	.0106956	.005717	.0014582	.04698	.0005194
%RSD	5.598900	67.31927	1.985493	62.21490	39.77864	.4185704	.2257794

#1	.0665345	.0031416	.5414002	-.004061	.0053326	11.27576	.2306309
#2	.0597467	.0086088	.5268943	-.015353	.0030391	11.21245	.2298615
#3	.0650648	.0027898	.5477623	-.008153	.0026258	11.18397	.2296418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033649	.0026161	3.313182	.1253638	.0591167	.0498918	98.13449
Stddev	.0000544	.0000934	.013012	.0008576	.0005799	.0012161	.50237
%RSD	1.616440	3.571444	.3927206	.6840692	.9808695	2.437463	.5119154

#1	.0034269	.0026640	3.327533	.1244137	.0592638	.0493409	98.70122
#2	.0033425	.0025085	3.302155	.1255973	.0584775	.0512858	97.95826
#3	.0033253	.0026759	3.309859	.1260805	.0596089	.0490486	97.74398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9112172	1.684823	.0658953	-.000711	.0728694	.2069970	.6797300
Stddev	.0026107	.025129	.0012967	.000233	.0405807	.0052968	.0301845
%RSD	.2865031	1.491465	1.967778	32.71891	55.68967	2.558900	4.440659

#1	.9113197	1.710968	.0658193	-.000732	.1117802	.2112610	.6976723
#2	.9085567	1.660852	.0646383	-.000468	.0760250	.2086625	.6448811
#3	.9137750	1.682648	.0672283	-.000932	.0308030	.2010676	.6966367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.706192	1.157997	-.020235	.0034487	2.898843	1.316470	.0029647
Stddev	.025714	.018467	.000569	.0005202	.045744	.005921	.0009067
%RSD	3.641236	1.594739	2.811607	15.08229	1.578003	.4497556	30.58266

#1	-.683873	1.155444	-.020269	.0035325	2.915249	1.323233	.0033037
#2	-.700394	1.140939	-.019651	.0028918	2.847158	1.313956	.0019374
#3	-.734311	1.177607	-.020787	.0039219	2.934120	1.312221	.0036531

Sample Name: I2022-07 Acquired: 3/3/2017 19:12:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3900299	.0007511	.0051279
Stddev	.0014386	.0002776	.0000411
%RSD	.3688429	36.95976	.8019380

#1	.3916893	.0010536	.0051558
#2	.3891348	.0005079	.0050807
#3	.3892654	.0006919	.0051473

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.18971	1399.446	57964.12	7413.818	2371.731
Stddev	.57718	18.986	175.00	45.909	30.303
%RSD	2.291352	1.356712	.3019189	.6192378	1.277681

#1	24.56833	1398.188	57765.92	7362.920	2368.025
#2	25.29167	1419.030	58097.32	7452.100	2403.717
#3	25.70911	1381.120	58029.13	7426.435	2343.451

Sample Name: I2022-08 Acquired: 3/3/2017 19:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1323415	.0051157	1.619612	-.008893	.0022514	25.97119	.8038609
Stddev	.0027235	.0030850	.001859	.010875	.0028091	.02580	.0031068
%RSD	2.057936	60.30492	.1147875	122.2888	124.7677	.0993560	.3864824

#1	.1313082	.0038674	1.621586	-.012591	-.000370	25.98987	.8072129
#2	.1354304	.0086292	1.617894	.003349	.005216	25.94175	.8010780
#3	.1302859	.0028504	1.619356	-.017437	.001908	25.98197	.8032920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047385	.0049699	22.02540	.2922756	.0973134	.1128132	134.0631
Stddev	.0001106	.0003228	.04608	.0014819	.0003606	.0018690	.4477
%RSD	2.333066	6.494517	.2092007	.5070198	.3705107	1.656679	.3339217

#1	.0048654	.0046283	21.98936	.2911252	.0974604	.1126649	133.5601
#2	.0046869	.0052699	22.00951	.2917537	.0969025	.1147520	134.2116
#3	.0046632	.0050117	22.07731	.2939478	.0975772	.1110229	134.4177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.345294	10.44786	.1579628	-.001231	.2242154	.2130626	1.023107
Stddev	.007329	.07958	.0011265	.000018	.1166869	.0020464	.048772
%RSD	.2190917	.7616665	.7131115	1.450679	52.04231	.9604793	4.767077

#1	3.337185	10.45462	.1592393	-.001243	.2495702	.2128840	1.028143
#2	3.347249	10.36511	.1571084	-.001210	.0969357	.2111113	.972012
#3	3.351447	10.52383	.1575405	-.001239	.3261402	.2151924	1.069166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7501777	1.515726	-.023195	.0197063	20.05891	1.891007	.0071886
Stddev	.0311877	.005599	.002546	.0003474	.01290	.020757	.0021626
%RSD	4.157376	.3693637	10.97763	1.762935	.0643296	1.097653	30.08437

#1	.7145887	1.509325	-.023373	.0198022	20.04526	1.867066	.0068437
#2	.7727405	1.518136	-.025648	.0199957	20.06057	1.901990	.0052191
#3	.7632041	1.519715	-.020564	.0193210	20.07091	1.903964	.0095030

Sample Name: I2022-08 Acquired: 3/3/2017 19:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4234051	.0113439	.0195290
Stddev	.0017329	.0008406	.0000853
%RSD	.4092799	7.409932	.4367294

#1	.4216362	.0121636	.0195867
#2	.4250996	.0113844	.0195693
#3	.4234795	.0104839	.0194310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.15579	1394.583	57892.99	7562.786	2266.429
Stddev	.75468	3.834	129.21	43.982	5.188
%RSD	3.124207	.2749387	.2231810	.5815551	.2289241

#1	23.33516	1390.202	57743.83	7602.743	2261.010
#2	24.82000	1396.221	57970.09	7515.660	2266.926
#3	24.31222	1397.327	57965.06	7569.954	2271.351

Sample Name: I2022-09 Acquired: 3/3/2017 19:20:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513602	.0032702	.3769388	-.007876	.0022290	18.76806	.5517237
Stddev	.0015252	.0017076	.0021641	.001105	.0003600	.27586	.0081702
%RSD	2.969717	52.21710	.5741289	14.03191	16.15034	1.469854	1.480857

#1	.0512019	.0017563	.3752244	-.008789	.0021984	18.99944	.5587589
#2	.0499204	.0029330	.3793705	-.008193	.0026033	18.84197	.5536496
#3	.0529585	.0051212	.3762214	-.006648	.0018853	18.46277	.5427626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036896	.0027204	8.962565	.1275433	.0602994	.0619516	85.06604
Stddev	.0000903	.0001014	.120024	.0025846	.0005291	.0007495	1.11638
%RSD	2.447086	3.727047	1.339165	2.026416	.8775178	1.209844	1.312372

#1	.0035862	.0026146	9.068729	.1254141	.0600125	.0614641	86.10408
#2	.0037298	.0027298	8.986636	.1267969	.0599757	.0615761	85.20895
#3	.0037529	.0028168	8.832330	.1304189	.0609100	.0628147	83.88508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211741	4.689520	.0704636	-.000814	.2227658	.1886823	.6603336
Stddev	.0122106	.059303	.0007913	.000377	.0875808	.0038041	.0348161
%RSD	1.325551	1.264596	1.122996	46.31240	39.31520	2.016140	5.272502

#1	.9307264	4.742104	.0707194	-.000545	.2727876	.1921810	.6373950
#2	.9253792	4.701216	.0695761	-.000652	.2738717	.1892331	.7003953
#3	.9074166	4.625240	.0710954	-.001244	.1216381	.1846328	.6432104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1314073	1.135336	-.015723	.0054168	3.309565	1.828200	.0018058
Stddev	.0499402	.013287	.001167	.0005163	.021324	.016334	.0005007
%RSD	38.00410	1.170304	7.420389	9.531154	.6443218	.8934566	27.72923

#1	.1342606	1.144944	-.014410	.0053619	3.311802	1.829741	.0023120
#2	.1798597	1.120173	-.016118	.0049302	3.287210	1.843709	.0017946
#3	.0801017	1.140891	-.016641	.0059583	3.329682	1.811150	.0013107

Sample Name: I2022-09 Acquired: 3/3/2017 19:20:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4333630	.0059933	.0129486
Stddev	.0060700	.0001403	.0002512
%RSD	1.400669	2.340237	1.940040

#1	.4379450	.0059705	.0131242
#2	.4356654	.0058658	.0130608
#3	.4264787	.0061436	.0126609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.85609	1409.585	58058.07	7474.129	2348.821
Stddev	.60900	7.157	697.91	92.073	8.101
%RSD	2.355326	.5077450	1.202089	1.231888	.3448828

#1	26.26667	1411.429	58341.87	7396.070	2350.721
#2	25.15638	1415.639	58569.37	7450.649	2355.802
#3	26.14521	1401.686	57262.97	7575.669	2339.939

Sample Name: I2022-10 Acquired: 3/3/2017 19:24:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759273	.0054457	.7116825	-.008529	.0019251	29.48483	1.044429
Stddev	.0042524	.0031558	.0023372	.001372	.0021552	.10356	.004872
%RSD	5.600605	57.95074	.3284077	16.08492	111.9519	.3512385	.4664400

#1	.0789381	.0018032	.7140946	-.008311	.0043184	29.59939	1.050042
#2	.0777811	.0071753	.7094282	-.009997	.0013193	29.45727	1.041311
#3	.0710627	.0073585	.7115247	-.007279	.0001377	29.39785	1.041932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047420	.0041359	26.65513	.1999214	.0882892	.0978751	101.4403
Stddev	.0001685	.0000396	.12585	.0018332	.0003000	.0016910	.4719
%RSD	3.552214	.9576551	.4721505	.9169375	.3398350	1.727689	.4651712

#1	.0049284	.0041698	26.79868	.1978179	.0881933	.0971795	101.9617
#2	.0046007	.0040924	26.60291	.2011785	.0880488	.0998030	101.0426
#3	.0046969	.0041455	26.56379	.2007676	.0886254	.0966430	101.3165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237387	12.78894	.1336933	-.001123	.2537549	.1933310	.8745173
Stddev	.010718	.10293	.0007462	.000266	.0975283	.0038343	.0278582
%RSD	.4790247	.8048190	.5581302	23.70164	38.43407	1.983257	3.185554

#1	2.249593	12.89938	.1342564	-.001188	.3662967	.1915923	.8534130
#2	2.229518	12.69568	.1328469	-.000830	.1939450	.1977266	.9060941
#3	2.233049	12.77176	.1339764	-.001350	.2010229	.1906741	.8640448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9856014	1.361531	-.018263	.0108418	8.242037	2.248755	.0033083
Stddev	.0483854	.008395	.000697	.0004853	.036293	.016905	.0017836
%RSD	4.909223	.6165559	3.815619	4.476601	.4403408	.7517342	53.91356

#1	.9828855	1.361043	-.017458	.0110079	8.267626	2.267085	.0019971
#2	1.035287	1.353391	-.018654	.0112222	8.200501	2.245401	.0053394
#3	.938631	1.370159	-.018676	.0102952	8.257985	2.233779	.0025885

Sample Name: I2022-10 Acquired: 3/3/2017 19:24:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3729706	.0132251	.0245209
Stddev	.0019907	.0004120	.0000453
%RSD	.5337327	3.115456	.1847229

#1	.3752049	.0128722	.0245625
#2	.3723210	.0131251	.0244726
#3	.3713859	.0136779	.0245276

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.02384	1402.822	58421.66	7640.959	2265.479
Stddev	.43492	4.367	395.45	53.118	8.321
%RSD	1.738019	.3113352	.6768915	.6951710	.3673069

#1	24.90534	1400.101	58669.65	7594.231	2260.038
#2	24.66046	1407.860	57965.62	7629.916	2275.058
#3	25.50573	1400.506	58629.71	7698.730	2261.342

Sample Name: I2022-11 Acquired: 3/3/2017 19:28:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669675	.0041110	1.763741	-.026794	-.003892	69.00644	2.550496
Stddev	.0092324	.0056768	.035872	.003906	.003257	.39003	.015782
%RSD	5.529442	138.0864	2.033868	14.57744	83.68512	.5652029	.6187774

#1	.1765263	.0095579	1.798685	-.031277	-.002270	68.66646	2.536347
#2	.1581004	-.001771	1.727007	-.024123	-.007641	68.92064	2.547624
#3	.1662759	.004546	1.765531	-.024982	-.001764	69.43223	2.567516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097894	.0102762	47.98321	2.565114	.1591493	.2380152	198.8414
Stddev	.0001596	.0003037	.33191	.002255	.0026470	.0011885	.9319
%RSD	1.630439	2.955407	.6917244	.0879293	1.663233	.4993296	.4686414

#1	.0099702	.0105886	47.76806	2.562511	.1617756	.2393869	198.1788
#2	.0096681	.0099820	47.81611	2.566335	.1564820	.2372918	198.4385
#3	.0097300	.0102580	48.36547	2.566496	.1591903	.2373670	199.9069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983944	23.77374	1.727553	-.003565	.7780435	.3021201	1.898765
Stddev	.033186	.09716	.033417	.000147	.0835490	.0026862	.039670
%RSD	.6658616	.4086654	1.934382	4.133080	10.73835	.8891222	2.089240

#1	4.966383	23.68832	1.758785	-.003681	.7169437	.3014924	1.883532
#2	4.963228	23.75347	1.692312	-.003399	.8732505	.2998033	1.868970
#3	5.022221	23.87943	1.731564	-.003615	.7439362	.3050646	1.943794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795685	2.557623	-.036678	.0548474	35.26867	1.906337	.0095129
Stddev	.072188	.052643	.001251	.0015140	.70387	.007558	.0019512
%RSD	1.505273	2.058287	3.411164	2.760405	1.995746	.3964888	20.51055

#1	4.757296	2.602794	-.036171	.0562331	35.86568	1.900653	.0074180
#2	4.750802	2.499810	-.035761	.0532315	34.49255	1.903443	.0098423
#3	4.878956	2.570264	-.038103	.0550776	35.44779	1.914915	.0112784

Sample Name: I2022-11 Acquired: 3/3/2017 19:28:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3399885	.0370465	.0511889
Stddev	.0027241	.0007737	.0002818
%RSD	.8012452	2.088546	.5505330

#1	.3383887	.0374192	.0510123
#2	.3384428	.0361570	.0510405
#3	.3431339	.0375634	.0515139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.36655	1510.316	62512.95	8285.474	2193.832
Stddev	.37798	25.432	192.52	44.453	39.470
%RSD	1.490078	1.683855	.3079698	.5365214	1.799137

#1	25.19695	1487.324	62313.64	8300.878	2156.652
#2	25.79962	1537.633	62527.33	8320.177	2235.250
#3	25.10307	1505.993	62697.87	8235.368	2189.594

Sample Name: I2022-15 Acquired: 3/3/2017 19:32:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856660	-.000960	33.23241	-.042886	.0085829	55.99682	8.686536
Stddev	.0086423	.001912	.68282	.007419	.0017877	.18231	.053502
%RSD	10.08833	199.1841	2.054688	17.30059	20.82881	.3255698	.6159219

#1	.0956335	-.002964	32.74720	-.045470	.0065273	55.82021	8.628374
#2	.0811010	-.000761	32.93681	-.034520	.0094473	56.18434	8.733655
#3	.0802634	.000845	34.01323	-.048667	.0097743	55.98590	8.697580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091127	.0743434	532.1271	.0900321	.2624022	.8284657	193.6046
Stddev	.0001624	.0019132	.7113	.0006583	.0044856	.0054909	.4036
%RSD	1.782563	2.573486	.1336727	.7311915	1.709421	.6627849	.2084589

#1	.0089467	.0731923	531.3074	.0894922	.2589215	.8326483	194.0171
#2	.0091199	.0732860	532.5815	.0907655	.2608209	.8305011	193.5862
#3	.0092714	.0765519	532.4925	.0898387	.2674643	.8222477	193.2106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15860	257.4853	.2136609	.0027574	1.124222	.1980285	4.061827
Stddev	.00525	.4950	.0040108	.0003283	.019928	.0038942	.058007
%RSD	.0273814	.1922430	1.877197	11.90643	1.772604	1.966468	1.428102

#1	19.15255	258.0392	.2102629	.0027607	1.139042	.1937601	4.025383
#2	19.16135	257.0861	.2126345	.0030840	1.101568	.1989379	4.031380
#3	19.16189	257.3307	.2180851	.0024274	1.132058	.2013875	4.128718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.797958	2.926592	-.018558	.0026045	3.954883	2.974431	.0032027
Stddev	.025892	.062843	.001313	.0005085	.087427	.020922	.0013262
%RSD	.6817384	2.147303	7.074483	19.52559	2.210613	.7033831	41.41018

#1	3.803827	2.886809	-.019405	.0020218	3.900598	2.965478	.0029667
#2	3.769635	2.893928	-.019223	.0029592	3.908314	2.998339	.0046311
#3	3.820412	2.999040	-.017045	.0028324	4.055737	2.959476	.0020103

Sample Name: I2022-15 Acquired: 3/3/2017 19:32:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5521987	.0378990	.2025309
Stddev	.0006482	.0003182	.0006359
%RSD	.1173787	.8395762	.3139871

#1	.5524239	.0375465	.2023475
#2	.5514680	.0381649	.2032384
#3	.5527043	.0379857	.2020069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.48719	1321.364	55569.72	7707.648	1843.790
Stddev	.20263	16.577	157.68	24.840	32.736
%RSD	.8274786	1.254555	.2837551	.3222818	1.775498

#1	24.64910	1334.098	55549.73	7706.995	1867.899
#2	24.55250	1327.374	55422.99	7683.140	1856.949
#3	24.25996	1302.620	55736.44	7732.808	1806.522

Sample Name: I2022-16 Acquired: 3/3/2017 19:36:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1230122	.0028407	F 62.32146	-.043101	.0091060	81.71206
Stddev	.0024664	.0026155	.23459	.005779	.0007314	.55898
%RSD	2.005040	92.07336	.3764144	13.40697	8.031958	.6840819

#1	.1229092	.0002406	62.05387	-.042331	.0083958	82.31941
#2	.1205989	.0054715	62.41883	-.049226	.0090653	81.21917
#3	.1255285	.0028101	62.49168	-.037746	.0098569	81.59761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59577	.0118445	.1069211	467.2273	.1001549	.3458044
Stddev	.11935	.0002991	.0001406	2.9416	.0006567	.0016982
%RSD	1.029227	2.525070	.1314564	.6295935	.6557161	.4910930

#1	11.62148	.0121731	.1070734	470.1536	.0996083	.3439439
#2	11.46567	.0117721	.1068935	464.2706	.0999730	.3461983
#3	11.70017	.0115883	.1067964	467.2579	.1008834	.3472711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256401	234.4464	19.69629	225.0339	.3215843	.0067271
Stddev	.007678	1.4795	.12070	.6775	.0020273	.0001969
%RSD	.6110880	.6310578	.6127931	.3010847	.6304249	2.926930

#1	1.264292	236.1360	19.82798	225.6608	.3194761	.0068408
#2	1.248956	233.3829	19.59093	224.3151	.3217571	.0068407
#3	1.255955	233.8204	19.66997	225.1257	.3235197	.0064997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154506	.2713642	6.152181	6.043686	4.035053	-.035123
Stddev	.113611	.0054596	.204316	.051020	.026706	.003815
%RSD	9.840622	2.011909	3.321037	.8441903	.6618496	10.86258

#1	1.122303	.2775925	6.282273	6.096339	4.004248	-.032591
#2	1.280742	.2674054	6.257581	6.040245	4.051669	-.039511
#3	1.060473	.2690946	5.916688	5.994473	4.049243	-.033267

Sample Name: I2022-16 Acquired: 3/3/2017 19:36:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033637	5.015078	3.242103	.0057496	.6833647	.0528852
Stddev	.0000526	.010237	.014744	.0014172	.0017998	.0008915
%RSD	1.562972	.2041289	.4547663	24.64902	.2633682	1.685824

#1	.0033030	5.007002	3.258838	.0049056	.6852362	.0538876
#2	.0033925	5.026592	3.231026	.0049573	.6816465	.0521808
#3	.0033955	5.011641	3.236446	.0073858	.6832113	.0525873

Elem	Sr4077
Units	ppm
Avg	.2135336
Stddev	.0019267
%RSD	.9022872

#1	.2156932
#2	.2119911
#3	.2129164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.34040	1365.652	58040.76	7876.418	1825.209
Stddev	.90628	4.330	138.52	34.344	7.197
%RSD	3.576409	.3170929	.2386660	.4360327	.3943314

#1	24.83533	1370.269	58069.67	7837.246	1833.474
#2	24.79921	1365.004	58162.55	7890.652	1821.825
#3	26.38667	1361.682	57890.06	7901.356	1820.326

Sample Name: I2022-17 Acquired: 3/3/2017 19:41:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182194	.0067748	F 61.88380	-.041318	.0068987	80.66450
Stddev	.0105810	.0064929	.52894	.009674	.0007385	1.37156
%RSD	8.950287	95.83834	.8547229	23.41344	10.70430	1.700328

#1	.1273232	.0133092	61.54965	-.031478	.0064631	82.07903
#2	.1207242	.0066910	61.60812	-.050817	.0077513	79.34038
#3	.1066108	.0003243	62.49363	-.041661	.0064817	80.57409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24411	.0118245	.1051722	463.4816	.1002155	.3445240
Stddev	.25540	.0002918	.0009860	7.2966	.0016073	.0024672
%RSD	2.271417	2.468065	.9375193	1.574292	1.603879	.7161154

#1	11.49713	.0121614	.1044217	470.3814	.0985419	.3426082
#2	10.98639	.0116585	.1048059	455.8443	.1017472	.3436558
#3	11.24883	.0116534	.1062889	464.2190	.1003573	.3473079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243589	232.1762	19.48592	223.8579	.3199623	.0067933
Stddev	.015182	3.7793	.31624	3.8065	.0027445	.0001430
%RSD	1.220789	1.627763	1.622922	1.700410	.8577492	2.104957

#1	1.257327	235.3698	19.78383	227.2898	.3175502	.0068607
#2	1.227290	228.0038	19.15408	219.7637	.3193884	.0068902
#3	1.246151	233.1551	19.51985	224.5202	.3229484	.0066291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055837	.2690048	6.189400	5.879246	4.006401	-.037648
Stddev	.145516	.0069394	.494251	.167035	.028491	.000793
%RSD	13.78206	2.579668	7.985439	2.841103	.7111400	2.107589

#1	1.223826	.2765970	6.566064	6.031940	4.001743	-.037968
#2	.968713	.2629896	5.629750	5.700849	3.980526	-.036744
#3	.974972	.2674279	6.372386	5.904948	4.036935	-.038231

Sample Name: I2022-17 Acquired: 3/3/2017 19:41:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028423	4.953290	3.909741	.0030060	.8051589	.0519457
Stddev	.0002979	.062296	.049174	.0013313	.0134063	.0009266
%RSD	10.48089	1.257674	1.257738	44.28584	1.665046	1.783772

#1	.0031753	4.933862	3.938005	.0045389	.8185113	.0530152
#2	.0027506	4.903022	3.852959	.0023399	.7916995	.0513827
#3	.0026011	5.022985	3.938258	.0021393	.8052659	.0514394

Elem	Sr4077
Units	ppm
Avg	.2091038
Stddev	.0034569
%RSD	1.653189

#1	.2124489
#2	.2055450
#3	.2093176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.75311	1402.997	58787.44	8020.275	1864.346
Stddev	2.02003	3.946	154.58	126.956	9.242
%RSD	7.843817	.2812688	.2629544	1.582933	.4957368

#1	24.36670	1406.300	58802.19	7911.803	1871.283
#2	28.07079	1404.063	58934.12	8159.910	1867.901
#3	24.82185	1398.627	58626.01	7989.111	1853.854

Sample Name: I2022-18 Acquired: 3/3/2017 19:45:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141339	.0045127	F 67.37652	-.049945	.0080118	60.16302
Stddev	.0107778	.0043716	.54193	.006647	.0015561	.14918
%RSD	9.443158	96.87147	.8043364	13.30782	19.42265	.2479646

#1	.1123980	.0043920	66.77836	-.050453	.0071291	60.32892
#2	.1043293	.0002028	67.51641	-.043060	.0098085	60.03990
#3	.1256743	.0089434	67.83479	-.056324	.0070978	60.12024

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.552394	.0100501	.1051324	457.1587	.0884514	.4504084
Stddev	.009984	.0001322	.0007624	.2556	.0021666	.0041600
%RSD	.1798079	1.315316	.7251775	.0559126	2.449499	.9236049

#1	5.560490	.0100182	.1042960	456.9212	.0865637	.4459089
#2	5.555454	.0101954	.1053127	457.1255	.0879734	.4512017
#3	5.541239	.0099368	.1057885	457.4292	.0908171	.4541147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124186	210.0541	18.75307	221.1788	.3655006	.0072613
Stddev	.001833	.0207	.01658	.2068	.0039429	.0006530
%RSD	.1630210	.0098511	.0884039	.0934984	1.078765	8.992137

#1	1.123750	210.0303	18.73452	220.9485	.3613272	.0077521
#2	1.126197	210.0682	18.75826	221.2393	.3660115	.0065203
#3	1.122610	210.0637	18.76644	221.3486	.3691632	.0075116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8767361	.2089707	6.176977	4.714294	3.601223	-.029993
Stddev	.0296753	.0047374	.190880	.005251	.030557	.003550
%RSD	3.384743	2.267020	3.090178	.1113836	.8485127	11.83599

#1	.8862944	.2045241	6.083408	4.715544	3.567670	-.027251
#2	.9004543	.2139533	6.396587	4.718807	3.608543	-.034003
#3	.8434595	.2084347	6.050936	4.708531	3.627455	-.028725

Sample Name: I2022-18 Acquired: 3/3/2017 19:45:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034376	2.381254	3.655593	-.003229	.5617458	.0400081
Stddev	.0002865	.034467	.007484	.006338	.0017078	.0005263
%RSD	8.334861	1.447413	.2047243	196.2677	.3040140	1.315461

#1	.0037563	2.352363	3.646996	.001662	.5620367	.0398698
#2	.0033552	2.371994	3.660650	-.000960	.5599112	.0405898
#3	.0032013	2.419405	3.659134	-.010390	.5632894	.0395649

Elem	Sr4077
Units	ppm
Avg	.1614589
Stddev	.0004425
%RSD	.2740552

#1	.1619648
#2	.1611435
#3	.1612686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.60821	1367.673	56488.58	7757.106	1912.484
Stddev	.75083	6.655	1060.04	19.649	10.666
%RSD	3.180360	.4866128	1.876549	.2533039	.5577046

#1	24.01585	1373.984	57309.56	7736.137	1923.730
#2	22.74174	1368.315	56864.33	7760.086	1911.207
#3	24.06705	1360.720	55291.85	7775.095	1902.513

Sample Name: I2022-19 Acquired: 3/3/2017 19:49:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1513109	.0022693	F 109.6054	-.059790	.0100293	68.09422
Stddev	.0030572	.0073936	.3887	.008424	.0024827	.43382
%RSD	2.020473	325.8105	.3546033	14.08927	24.75478	.6370853

#1	.1540126	-.005977	109.5794	-.060366	.0076094	68.54200
#2	.1519278	.004479	109.2304	-.067911	.0099081	68.06481
#3	.1479923	.008306	110.0064	-.051092	.0125704	67.67586

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.501264	.0125161	.1477186	722.6391	.0882672	.7946816
Stddev	.063716	.0002113	.0004969	2.0398	.0009827	.0033568
%RSD	.8494072	1.688245	.3363675	.2822759	1.113267	.4224082

#1	7.555666	.0126984	.1477920	724.8541	.0872020	.7957386
#2	7.516959	.0122845	.1471891	722.2256	.0884612	.7909235
#3	7.431167	.0125653	.1481747	720.8378	.0891384	.7973827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520099	276.3117	F 31.39699	355.8362	.4640946	.0095649
Stddev	.012629	1.8613	.15456	1.9290	.0005489	.0002023
%RSD	.8307726	.6736112	.4922804	.5420928	.1182620	2.114619

#1	1.533101	278.2766	31.56767	357.6240	.4635170	.0096302
#2	1.519314	276.0833	31.35682	356.0929	.4646092	.0097266
#3	1.507881	274.5752	31.26648	353.7918	.4641575	.0093381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349783	.2241375	7.221859	5.899624	4.734849	-.040504
Stddev	.109263	.0015975	.003971	.043822	.026781	.003145
%RSD	8.094868	.7127148	.0549828	.7427915	.5656167	7.765310

#1	1.286158	.2230984	7.222415	5.907385	4.724902	-.037731
#2	1.475947	.2259769	7.217640	5.939047	4.714465	-.039859
#3	1.287243	.2233371	7.225523	5.852440	4.765181	-.043922

Sample Name: I2022-19 Acquired: 3/3/2017 19:49:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050383	3.862087	4.162998	.0038391	.5703120	.0501128
Stddev	.0003919	.019769	.021245	.0023735	.0024505	.0007651
%RSD	7.777762	.5118656	.5103403	61.82599	.4296707	1.526801

#1	.0054503	3.868628	4.187505	.0064032	.5727389	.0508049
#2	.0049942	3.839877	4.151707	.0017187	.5678386	.0502421
#3	.0046704	3.877757	4.149782	.0033954	.5703585	.0492912

Elem	Sr4077
Units	ppm
Avg	.2373835
Stddev	.0019207
%RSD	.8091200

#1	.2394672
#2	.2369995
#3	.2356837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.34812	1339.611	56903.27	7801.461	1768.429
Stddev	.22617	1.420	264.69	50.185	5.142
%RSD	.9288834	.1060100	.4651617	.6432825	.2907696

#1	24.22093	1339.104	57167.94	7744.087	1766.380
#2	24.60924	1341.215	56638.56	7823.095	1774.280
#3	24.21418	1338.514	56903.30	7837.201	1764.627

Sample Name: I2023-01 Acquired: 3/3/2017 19:53:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959209	.0050016	2.454329	-.028653	.0069329	99.58663	8.154388
Stddev	.0053775	.0033242	.008930	.004821	.0017171	.33293	.037334
%RSD	5.606139	66.46180	.3638516	16.82485	24.76788	.3343137	.4578364

#1	.1010917	.0079481	2.454645	-.026146	.0077929	99.86755	8.193267
#2	.0903582	.0056587	2.445245	-.025602	.0049557	99.67345	8.151076
#3	.0963129	.0013980	2.463097	-.034210	.0080502	99.21889	8.118821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106827	.0109526	40.30480	.1388384	.1222444	.1925887	194.2228
Stddev	.0001069	.0000992	.05099	.0006190	.0009497	.0018652	.5541
%RSD	1.000650	.9059008	.1265172	.4458588	.7768900	.9684993	.2853105

#1	.0106145	.0109857	40.24593	.1395453	.1228155	.1927258	194.1809
#2	.0108059	.0108410	40.33527	.1385767	.1211481	.1943816	193.6907
#3	.0106276	.0110310	40.33320	.1383932	.1227696	.1906587	194.7966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13197	18.30677	.1852342	-.004273	.7631050	.2919090	1.819660
Stddev	.00960	.13566	.0019827	.000196	.1479165	.0039225	.145182
%RSD	.0731258	.7410221	1.070368	4.579669	19.38350	1.343755	7.978544

#1	13.13801	18.18604	.1844461	-.004190	.8464647	.2961435	1.768098
#2	13.13701	18.28068	.1837668	-.004497	.8505284	.2911840	1.707296
#3	13.12090	18.45357	.1874898	-.004132	.5923219	.2883995	1.983585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.610878	2.806313	-.033826	.0036604	4.183667	3.366803	.0078037
Stddev	.022864	.015061	.001220	.0003117	.036640	.012895	.0024642
%RSD	.3458485	.5366818	3.608028	8.516626	.8757897	.3830007	31.57662

#1	6.634226	2.797805	-.035171	.0039672	4.167217	3.354379	.0049829
#2	6.588532	2.797432	-.033515	.0036700	4.158135	3.380122	.0088910
#3	6.609876	2.823703	-.032790	.0033440	4.225650	3.365908	.0095372

Sample Name: I2023-01 Acquired: 3/3/2017 19:53:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6293074	.0545229	.0892704
Stddev	.0032258	.0003923	.0003760
%RSD	.5125989	.7194155	.4211444

#1	.6318191	.0549401	.0897022
#2	.6304336	.0544671	.0890934
#3	.6256694	.0541616	.0890156

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.62185	1566.396	64692.08	8421.267	2195.772
Stddev	2.09466	5.251	234.29	30.089	7.671
%RSD	7.583353	.3352359	.3621602	.3572981	.3493670

#1	28.06321	1561.431	64421.55	8406.511	2190.601
#2	29.46067	1571.893	64826.50	8401.405	2204.586
#3	25.34168	1565.865	64828.19	8455.886	2192.130

Sample Name: CCV030 Acquired: 3/3/2017 19:57:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.698626	4.684422	24.36566	4.642801	4.652017	390.6791	9.689471
Stddev	.057421	.040318	.22803	.045118	.035355	1.2741	.118074
%RSD	1.222071	.8606750	.9358634	.9717944	.7599918	.3261264	1.218579

#1	4.702675	4.686546	24.39537	4.663136	4.666176	392.1503	9.762569
#2	4.639287	4.643085	24.12423	4.591094	4.611777	389.9441	9.752591
#3	4.753914	4.723637	24.57738	4.674174	4.678098	389.9429	9.553253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5400348	2.448575	381.3418	15.55751	2.400658	14.74958	375.1375
Stddev	.0012045	.025053	.8285	.07710	.022456	.06749	1.2719
%RSD	.2230345	1.023176	.2172607	.4955875	.9353999	.4575654	.3390576

#1	.5411098	2.449217	381.8302	15.64022	2.401358	14.82350	376.1655
#2	.5402617	2.423207	381.8101	15.48763	2.377860	14.73401	375.5320
#3	.5387331	2.473301	380.3852	15.54468	2.422756	14.69124	373.7151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14040	380.9807	2.439547	1.215704	402.9417	2.522871	14.23761
Stddev	.04213	1.3344	.019224	.003901	1.4969	.016453	.09120
%RSD	.2979713	.3502453	.7880212	.3208757	.3715042	.6521714	.6405626

#1	14.17672	381.7290	2.440946	1.219486	404.6673	2.540985	14.20435
#2	14.15026	381.7730	2.419662	1.211694	401.9916	2.518777	14.34077
#3	14.09420	379.4401	2.458034	1.215933	402.1661	2.508851	14.16771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5702	4.948466	5.286083	4.726567	4.874053	5.225500	4.899127
Stddev	.6197	.055345	.012172	.037681	.056781	.008280	.049671
%RSD	.4035591	1.118420	.2302611	.7972201	1.164966	.1584589	1.013877

#1	154.2435	4.952228	5.292862	4.737214	4.874366	5.230152	4.908551
#2	153.4436	4.891337	5.272031	4.684708	4.817116	5.215940	4.845418
#3	153.0235	5.001834	5.293355	4.757779	4.930677	5.230408	4.943410

Sample Name: CCV030 Acquired: 3/3/2017 19:57:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.086963	4.873626	4.955420
Stddev	.012871	.020799	.043062
%RSD	.2530287	.4267684	.8689872

#1	5.101228	4.897285	4.906537
#2	5.076217	4.865369	4.987744
#3	5.083444	4.858223	4.971980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	21.33514	1135.882	48499.03	6660.605	1696.687
Stddev	.19964	7.425	224.84	18.349	11.548
%RSD	.9357498	.6536952	.4635990	.2754831	.6806151

#1	21.33390	1131.200	48239.43	6647.136	1691.354
#2	21.13612	1144.444	48625.49	6653.174	1709.937
#3	21.53540	1132.003	48632.16	6681.503	1688.769

Sample Name: CCB030 Acquired: 3/3/2017 20:01:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087680	.0002467	.0004895	.0012443	.0023264	-.000237	-.001875
Stddev	.0042357	.0005234	.0011795	.0068990	.0031439	.003052	.000386
%RSD	48.30836	212.1554	240.9300	554.4394	135.1379	1285.550	20.57799

#1	.0136388	.0005647	.0010890	.0088373	.0050811	.000619	-.002318
#2	.0059493	-.000357	-.000869	-.000465	.0029968	.002294	-.001619
#3	.0067158	.000533	.001249	-.004639	-.001099	-.003626	-.001686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000007	-.000017	.0001590	.0000248	-.000078	.0010717	-.003061
Stddev	.0001037	.000103	.0190586	.0005058	.000218	.0018970	.018700
%RSD	15142.24	626.0173	11982.59	2037.326	278.8130	177.0064	610.9420

#1	-.000098	.000044	-.008703	-.000096	-.000310	-.001107	.009516
#2	-.000009	-.000136	-.012855	.000580	-.000049	.002354	-.024550
#3	.000109	.000042	.022035	-.000409	.000124	.001968	.005851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0128952	.0002842	.0003210	-.154294	-.003353	.0265308
Stddev	.000987	.0238075	.0001866	.0005285	.090234	.001573	.0215919
%RSD	438.0419	184.6230	65.67031	164.6559	58.48216	46.92089	81.38431

#1	.000778	.0199714	.0001470	.0003775	-.198996	-.003375	.0492638
#2	-.000259	-.013648	.0004968	.0008190	-.050435	-.004915	.0062976
#3	-.001195	.032362	.0002089	-.000234	-.213450	-.001769	.0240310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140802	-.000115	.0027895	.0005497	-.017515	-.000740	.0002185
Stddev	.059970	.002582	.0003607	.0002113	.002086	.000503	.0006100
%RSD	42.59182	2236.953	12.93186	38.43163	11.91035	67.95083	279.2078

#1	-.075353	.002555	.0031229	.0007923	-.019658	-.000200	.0007564
#2	-.193115	-.000302	.0024065	.0004058	-.017394	-.001195	.0003433
#3	-.153937	-.002599	.0028389	.0004511	-.015492	-.000825	-.000444

Sample Name: CCB030 Acquired: 3/3/2017 20:01:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011205	.0005869	.0000000
Stddev	.0005211	.0005285	.0000509
%RSD	46.50604	90.04037	107179.4

#1	.0017125	.0009990	-.000058
#2	.0007311	-.000009	.000038
#3	.0009179	.000771	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.48806	1380.132	57409.32	6979.050	2461.518
Stddev	.72602	6.423	701.53	112.776	8.976
%RSD	3.091038	.4654115	1.221979	1.615918	.3646354

#1	22.65083	1373.051	58215.04	6849.820	2451.162
#2	23.94417	1385.583	57079.00	7029.770	2466.336
#3	23.86917	1381.763	56933.93	7057.560	2467.056

Sample Name: I2023-02 Acquired: 3/3/2017 20:05:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0991485	.0051098	2.605716	-.030272	.0059064	97.93708	8.150811
Stddev	.0069491	.0054175	.002325	.006197	.0022804	.73174	.053690
%RSD	7.008819	106.0224	.0892461	20.47142	38.60983	.7471514	.6587063

#1	.0975456	.0022277	2.603091	-.037195	.0075560	98.76087	8.096517
#2	.1067590	.0017425	2.606536	-.028380	.0033041	97.68787	8.203876
#3	.0931408	.0113591	2.607520	-.025242	.0068590	97.36250	8.152042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110488	.0115472	42.43825	.1381979	.1281652	.1965603	200.3578
Stddev	.0002108	.0003317	.20752	.0009683	.0003800	.0024119	1.0548
%RSD	1.908263	2.872381	.4889877	.7006405	.2964968	1.227031	.5264542

#1	.0111342	.0114921	42.67771	.1371160	.1277540	.1965133	201.5671
#2	.0108087	.0119030	42.31080	.1384944	.1282381	.1941722	199.6277
#3	.0112036	.0112466	42.32625	.1389832	.1285035	.1989952	199.8785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74230	18.72949	.1906004	-.004300	.8140860	.2946339	2.028198
Stddev	.06865	.04887	.0011271	.000040	.1076559	.0058591	.112367
%RSD	.4995295	.2609391	.5913388	.9268893	13.22414	1.988593	5.540257

#1	13.82105	18.76005	.1918595	-.004267	.8308415	.3013569	2.039809
#2	13.69508	18.75529	.1902561	-.004289	.9123817	.2906167	2.134308
#3	13.71077	18.67312	.1896857	-.004344	.6990348	.2919282	1.910476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.531529	2.937340	-.039500	.0034276	4.395035	2.821887	.0055916
Stddev	.032296	.012157	.001641	.0001899	.019231	.006377	.0046930
%RSD	.4944689	.4138759	4.153452	5.540915	.4375713	.2259915	83.92921

#1	6.566866	2.948179	-.038326	.0034217	4.408618	2.827892	.0098482
#2	6.503540	2.924195	-.041374	.0032407	4.373029	2.815194	.0005590
#3	6.524180	2.939645	-.038799	.0036204	4.403458	2.822575	.0063676

Sample Name: I2023-02 Acquired: 3/3/2017 20:05:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5854533	.0538341	.0896551
Stddev	.0045708	.0007514	.0005197
%RSD	.7807251	1.395766	.5796421

#1	.5897428	.0545366	.0902500
#2	.5859717	.0539239	.0892895
#3	.5806454	.0530419	.0894258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.61235	1574.854	65543.65	8399.204	2185.625
Stddev	1.22048	3.817	271.20	16.094	4.291
%RSD	4.586134	.2423602	.4137756	.1916088	.1963248

#1	26.01230	1574.628	65828.77	8385.463	2183.387
#2	25.80806	1578.779	65513.26	8416.909	2190.573
#3	28.01670	1571.155	65288.92	8395.240	2182.917

Sample Name: I2023-03 Acquired: 3/3/2017 20:09:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0396730	.0032318	.2590989	-.003600	.0011103	14.73444	.4629309
Stddev	.0093412	.0055786	.0007279	.002733	.0006130	.04578	.0020023
%RSD	23.54553	172.6177	.2809316	75.93183	55.21558	.3107025	.4325171

#1	.0293090	.0045203	.2596487	-.000541	.0018181	14.69023	.4608779
#2	.0474432	-.002878	.2593747	-.005802	.0007533	14.78164	.4648783
#3	.0422670	.008053	.2582735	-.004455	.0007594	14.73145	.4630365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032964	.0020569	8.161527	.1100259	.0354314	.0473336	73.98362
Stddev	.0000705	.0002237	.067478	.0004203	.0002280	.0010688	.53376
%RSD	2.137033	10.87419	.8267824	.3819637	.6433849	2.258043	.7214595

#1	.0033602	.0023050	8.084955	.1098805	.0351684	.0485342	73.38693
#2	.0033082	.0019953	8.187333	.1096976	.0355526	.0469807	74.14829
#3	.0032208	.0018705	8.212295	.1104996	.0355731	.0464859	74.41565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269483	2.453584	.0512683	-.001155	.0132701	.1664020	.5287772
Stddev	.005798	.029656	.0008430	.000166	.1005072	.0023905	.0278223
%RSD	.4566852	1.208669	1.644218	14.33021	757.3974	1.436594	5.261624

#1	1.264860	2.436582	.0512639	-.001346	-.102786	.1669653	.5069518
#2	1.267601	2.487827	.0504276	-.001069	.071221	.1684605	.5192738
#3	1.275987	2.436343	.0521135	-.001051	.071375	.1637801	.5601060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087619	1.127363	-.016172	.0022056	1.152222	1.417156	-.001727
Stddev	.070940	.010135	.001469	.0004350	.003937	.003887	.000603
%RSD	80.96396	.8990275	9.085593	19.72160	.3416594	.2743013	34.91494

#1	-.168829	1.128969	-.017182	.0023084	1.147739	1.412836	-.001394
#2	-.037729	1.116520	-.014487	.0017284	1.155118	1.420371	-.001363
#3	-.056300	1.136599	-.016848	.0025799	1.153808	1.418261	-.002422

Sample Name: I2023-03 Acquired: 3/3/2017 20:09:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.3463800	.0043922	.0112772
Stddev	.0012376	.0000670	.0000999
%RSD	.3572836	1.524942	.8856274

#1	.3453658	.0044191	.0111752
#2	.3477590	.0044416	.0113748
#3	.3460153	.0043160	.0112817

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.52413	1423.770	59299.40	7434.868	2387.367
Stddev	.92846	4.198	153.90	21.296	7.140
%RSD	3.637584	.2948857	.2595315	.2864350	.2990638

#1	26.43104	1421.871	59237.70	7459.075	2383.547
#2	25.56583	1428.582	59474.58	7426.510	2395.604
#3	24.57553	1420.856	59185.93	7419.019	2382.949

Sample Name: I2023-04 Acquired: 3/3/2017 20:13:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0513764	.0023971	.4273507	-.007903	.0011348	27.58813	1.099952
Stddev	.0037165	.0017334	.0021401	.002573	.0024088	.07784	.002545
%RSD	7.233950	72.31304	.5007927	32.55323	212.2753	.2821458	.2313811

#1	.0494677	.0043855	.4275357	-.010126	-.000033	27.50159	1.097183
#2	.0556594	.0012042	.4251240	-.008497	-.000468	27.61036	1.102190
#3	.0490020	.0016017	.4293923	-.005085	.003905	27.65243	1.100484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041672	.0027251	18.74982	.1703697	.0381190	.0740564	81.23440
Stddev	.0001308	.0001002	.09828	.0010549	.0004273	.0035461	.32940
%RSD	3.137653	3.677988	.5241876	.6191824	1.120996	4.788376	.4054989

#1	.0040170	.0028377	18.74339	.1715719	.0376261	.0781186	81.57991
#2	.0042289	.0026919	18.65491	.1695989	.0383459	.0724706	80.92390
#3	.0042557	.0026456	18.85116	.1699382	.0383850	.0715799	81.19938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197541	6.246503	.0818224	-.001010	-.012229	.1720405	.6504663
Stddev	.011919	.004683	.0012837	.000175	.124548	.0031445	.0178074
%RSD	.5423937	.0749711	1.568861	17.32044	1018.431	1.827743	2.737635

#1	2.201700	6.249193	.0817824	-.000808	-.066294	.1696899	.6512024
#2	2.184100	6.241095	.0805591	-.001116	-.100609	.1756124	.6678943
#3	2.206824	6.249220	.0831256	-.001105	.130215	.1708193	.6323024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144921	1.381151	-.013555	.0061310	2.369111	1.365364	.0009841
Stddev	.039387	.013662	.001244	.0003604	.005484	.013485	.0006048
%RSD	3.440183	.9892039	9.173939	5.877779	.2314943	.9876743	61.45814

#1	1.188932	1.391706	-.014988	.0058381	2.367864	1.378070	.0007407
#2	1.132847	1.365719	-.012760	.0065334	2.364358	1.351216	.0005389
#3	1.112985	1.386028	-.012917	.0060215	2.375112	1.366806	.0016726

Sample Name: I2023-04 Acquired: 3/3/2017 20:13:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.4078388	.0133790	.0227006
Stddev	.0017631	.0005033	.0000884
%RSD	.4322931	3.761646	.3893628

#1	.4059314	.0136647	.0226000
#2	.4094086	.0136744	.0227363
#3	.4081765	.0127979	.0227656

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.89037	1437.886	59846.52	7602.061	2345.410
Stddev	.34408	11.193	108.19	55.360	17.684
%RSD	1.329003	.7784197	.1807825	.7282190	.7539976

#1	25.68572	1430.017	59955.72	7563.475	2335.414
#2	25.69777	1450.700	59739.37	7665.490	2365.829
#3	26.28762	1432.943	59844.47	7577.217	2334.987

Sample Name: I2023-05 Acquired: 3/3/2017 20:18:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0665736	.0077898	1.048903	-.019034	.0028879	76.02651	3.333585
Stddev	.0058226	.0036031	.001116	.001934	.0013628	.33693	.011950
%RSD	8.746176	46.25375	.1063886	10.16305	47.18776	.4431695	.3584749

#1	.0716781	.0108049	1.048552	-.019357	.0038094	76.37246	3.347381
#2	.0602317	.0087651	1.050152	-.016958	.0013226	75.69940	3.326954
#3	.0678109	.0037995	1.048005	-.020786	.0035318	76.00766	3.326422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087242	.0071253	53.18273	.4255818	.0792704	.1644199	156.5513
Stddev	.0001592	.0000519	.14237	.0013848	.0006135	.0007133	.1149
%RSD	1.824971	.7288681	.2676951	.3253951	.7739091	.4338514	.0733784

#1	.0086135	.0071846	53.17902	.4258801	.0797705	.1637629	156.5995
#2	.0086525	.0071030	53.04226	.4240722	.0785858	.1643182	156.6341
#3	.0089067	.0070882	53.32692	.4267933	.0794548	.1651786	156.4201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.342875	16.34177	.2882096	-.003423	.4908477	.3007158	1.458641
Stddev	.010916	.10206	.0000904	.000203	.0184390	.0061479	.008163
%RSD	.1721029	.6245448	.0313757	5.916565	3.756556	2.044409	.5596540

#1	6.355145	16.22431	.2881793	-.003383	.4793855	.3026634	1.454851
#2	6.339241	16.39213	.2883113	-.003643	.5121177	.3056540	1.453061
#3	6.334240	16.40886	.2881382	-.003244	.4810398	.2938301	1.468010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.720300	3.014506	-.024770	.0087895	8.967909	2.225879	.0051737
Stddev	.028662	.013424	.001204	.0006142	.030093	.010651	.0026845
%RSD	.5010503	.4453140	4.862346	6.987591	.3355679	.4785166	51.88726

#1	5.702352	3.028042	-.024018	.0094030	9.001615	2.238111	.0061796
#2	5.753355	3.014279	-.026159	.0087909	8.943738	2.220871	.0021316
#3	5.705193	3.001197	-.024133	.0081746	8.958376	2.218654	.0072101

Sample Name: I2023-05 Acquired: 3/3/2017 20:18:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5613933	.0424390	.0624181
Stddev	.0016754	.0004706	.0002529
%RSD	.2984440	1.108904	.4051875

#1	.5601186	.0429713	.0621272
#2	.5607702	.0420782	.0625414
#3	.5632910	.0422676	.0625858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.18350	1528.023	62797.79	8180.172	2222.736
Stddev	.18012	3.174	161.79	13.599	4.829
%RSD	.6626061	.2077509	.2576333	.1662474	.2172385

#1	27.21112	1526.492	62867.28	8173.537	2219.162
#2	26.99116	1531.673	62612.86	8171.164	2228.229
#3	27.34821	1525.905	62913.22	8195.815	2220.817

Sample Name: I2023-06 Acquired: 3/3/2017 20:22:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0526800	.0005811	.2969182	-.009535	.0014613	33.06919	1.563826
Stddev	.0091724	.0034474	.0009891	.004361	.0024300	.09235	.003156
%RSD	17.41158	593.2174	.3331221	45.73387	166.2921	.2792730	.2018202

#1	.0469447	.0038815	.2958190	-.010067	.0039716	33.08268	1.562374
#2	.0478364	-.002996	.2971996	-.013606	-.000880	33.15406	1.567447
#3	.0632589	.000858	.2977362	-.004933	.001292	32.97084	1.561658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045785	.0033387	35.10924	.1258453	.0459846	.0753539	75.94114
Stddev	.0001283	.0001752	.09254	.0010610	.0001384	.0006008	.13625
%RSD	2.802517	5.246859	.2635634	.8431070	.3010330	.7972845	.1794198

#1	.0044345	.0031626	35.08294	.1267827	.0460503	.0752575	75.83113
#2	.0046204	.0033406	35.21208	.1246934	.0458256	.0759971	76.09355
#3	.0046806	.0035130	35.03270	.1260598	.0460780	.0748072	75.89874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835730	7.340678	.0715539	-.001138	-.041626	.1821490	.7994801
Stddev	.007181	.057468	.0003913	.000189	.121364	.0035354	.0498314
%RSD	.3911660	.7828760	.5468319	16.57829	291.5556	1.940921	6.232971

#1	1.828442	7.326352	.0716628	-.001216	-.151967	.1797386	.7482346
#2	1.842798	7.403955	.0711197	-.001275	-.061274	.1805008	.8024405
#3	1.835949	7.291728	.0718792	-.000923	.088363	.1862075	.8477653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.630217	1.528815	-.012674	.0027777	3.262798	1.374796	-.001161
Stddev	.029255	.002355	.000998	.0001617	.016254	.004404	.002518
%RSD	1.794540	.1540374	7.872237	5.822880	.4981725	.3203688	216.8481

#1	1.618106	1.527038	-.011813	.0028338	3.249925	1.374752	.000269
#2	1.608963	1.527921	-.012442	.0025954	3.257405	1.370413	.000316
#3	1.663583	1.531486	-.013768	.0029039	3.281063	1.379222	-.004069

Sample Name: I2023-06 Acquired: 3/3/2017 20:22:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.4740927	.0160426	.0327568
Stddev	.0004903	.0001054	.0001387
%RSD	.1034224	.6567352	.4233925

#1	.4735882	.0159210	.0327213
#2	.4745675	.0161061	.0329098
#3	.4741224	.0161007	.0326393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.15813	1448.183	60082.22	7624.221	2321.400
Stddev	1.16074	2.880	109.82	9.706	3.512
%RSD	4.613783	.1988448	.1827885	.1273063	.1512700

#1	26.18869	1449.293	60125.89	7633.729	2320.626
#2	25.38499	1450.342	59957.28	7614.329	2325.234
#3	23.90071	1444.913	60163.49	7624.606	2318.340

Sample Name: I2023-07 Acquired: 3/3/2017 20:26:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0634477	.0004283	.4001503	-.006662	.0004792	49.40910	3.317845
Stddev	.0053726	.0027533	.0031801	.001929	.0020526	.11545	.003319
%RSD	8.467762	642.8648	.7947223	28.95230	428.3790	.2336518	.1000273

#1	.0696174	-.001636	.3975897	-.004441	-.001486	49.39275	3.320836
#2	.0598004	.003554	.3991512	-.007631	.000315	49.53186	3.318424
#3	.0609254	-.000634	.4037100	-.007914	.002609	49.30271	3.314274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061179	.0048235	66.92506	.1244807	.0607085	.1077422	80.55744
Stddev	.0001970	.0001309	.16559	.0002947	.0010784	.0018173	.13298
%RSD	3.219911	2.712842	.2474198	.2367740	1.776315	1.686735	.1650744

#1	.0063325	.0048440	66.74833	.1241413	.0608101	.1081193	80.40722
#2	.0059453	.0046836	67.07662	.1246723	.0595829	.1093413	80.60497
#3	.0060760	.0049428	66.95023	.1246284	.0617325	.1057659	80.66012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681426	16.81309	.1097396	-.001244	.1955234	.1850244	1.005674
Stddev	.003925	.05884	.0014321	.000368	.0517480	.0039313	.026153
%RSD	.1463645	.3499405	1.304983	29.59039	26.46641	2.124770	2.600502

#1	2.683859	16.74547	.1100600	-.000823	.2365277	.1843682	1.030233
#2	2.676899	16.84123	.1081745	-.001406	.2126623	.1892425	.978176
#3	2.683521	16.85257	.1109844	-.001503	.1373803	.1814624	1.008612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390085	1.851854	-.012187	.0021661	6.406548	2.061961	.0023531
Stddev	.019594	.020812	.001250	.0001834	.077569	.010441	.0037300
%RSD	.5779765	1.123824	10.26102	8.468324	1.210779	.5063563	158.5156

#1	3.375195	1.839922	-.011441	.0023207	6.344347	2.071659	.0043293
#2	3.382778	1.839753	-.013630	.0019634	6.381834	2.063314	.0046793
#3	3.412282	1.875884	-.011489	.0022143	6.493463	2.050909	-.001949

Sample Name: I2023-07 Acquired: 3/3/2017 20:26:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5458528	.0256215	.0589260
Stddev	.0011816	.0008219	.0000213
%RSD	.2164604	3.207844	.0361951

#1	.5466077	.0257058	.0589031
#2	.5464594	.0263979	.0589453
#3	.5444911	.0247606	.0589297

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.09650	1442.153	59544.06	7659.845	2198.581
Stddev	.53821	8.195	239.90	26.262	17.490
%RSD	2.144581	.5682175	.4028958	.3428591	.7955293

#1	25.27318	1450.714	59674.65	7657.543	2211.949
#2	25.52417	1441.361	59690.34	7634.810	2205.009
#3	24.49215	1434.383	59267.19	7687.183	2178.787

Sample Name: I2023-08 Acquired: 3/3/2017 20:30:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0843339	.0027373	.6016995	-.009327	.0014369	66.33535	4.215135
Stddev	.0013181	.0014708	.0039356	.005137	.0022647	.09720	.010170
%RSD	1.562963	53.73131	.6540745	55.07467	157.6155	.1465324	.2412735

#1	.0852157	.0042241	.6049414	-.007494	-.000887	66.25238	4.210094
#2	.0849673	.0012831	.5973206	-.005358	.001560	66.44230	4.226841
#3	.0828186	.0027047	.6028364	-.015129	.003637	66.31138	4.208470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083335	.0075456	108.0756	.1483390	.0658219	.1510245	115.0340
Stddev	.0000536	.0001392	.4080	.0011966	.0005763	.0033956	.4343
%RSD	.6431367	1.844987	.3775590	.8066871	.8756010	2.248373	.3775762

#1	.0083793	.0076951	107.7714	.1470955	.0655618	.1505283	115.0528
#2	.0083467	.0074197	108.5393	.1484391	.0654215	.1546409	115.4587
#3	.0082745	.0075220	107.9161	.1494824	.0664825	.1479043	114.5906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.445153	18.03886	.1359017	-.002617	.2788088	.2125197	1.364799
Stddev	.021820	.03439	.0014789	.000397	.0800254	.0015597	.021306
%RSD	.4908692	.1906546	1.088176	15.17509	28.70260	.7339028	1.561098

#1	4.437160	18.00637	.1367839	-.003069	.2019682	.2138136	1.356567
#2	4.469843	18.03533	.1341944	-.002458	.3616780	.2107879	1.388993
#3	4.428457	18.07488	.1367268	-.002324	.2727803	.2129576	1.348838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319540	2.774197	-.021990	.0039499	12.72743	2.119987	.0013795
Stddev	.022808	.011291	.000716	.0007406	.04711	.015657	.0002512
%RSD	.4287502	.4070083	3.257073	18.74874	.3701062	.7385508	18.20731

#1	5.298395	2.779989	-.022817	.0036578	12.73807	2.106655	.0014248
#2	5.316518	2.781418	-.021569	.0033999	12.67592	2.137228	.0016049
#3	5.343709	2.761186	-.021584	.0047919	12.76831	2.116078	.0011087

Sample Name: I2023-08 Acquired: 3/3/2017 20:30:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.4828499	.0377415	.0821181
Stddev	.0008515	.0004892	.0002313
%RSD	.1763588	1.296170	.2816651

#1	.4819923	.0378170	.0820399
#2	.4828621	.0381886	.0823784
#3	.4836953	.0372189	.0819361

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.97756	1509.709	61982.61	8111.853	2163.223
Stddev	.66908	4.678	179.99	54.892	9.296
%RSD	2.480125	.3098371	.2903814	.6766872	.4297449

#1	26.86931	1504.310	61792.09	8076.152	2152.964
#2	26.36921	1512.281	62005.95	8084.348	2171.090
#3	27.69417	1512.536	62149.78	8175.060	2165.613

Sample Name: I2023-09 Acquired: 3/3/2017 20:34:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0793739	.0036086	16.46986	-.025158	.0030485	48.18362	4.796019
Stddev	.0060155	.0046696	.07527	.002423	.0008830	.24308	.020023
%RSD	7.578679	129.4043	.4569896	9.631087	28.96564	.5044931	.4175017

#1	.0765617	.0063146	16.43476	-.027686	.0020497	48.03991	4.783155
#2	.0752796	.0062945	16.41856	-.024932	.0033701	48.46428	4.819089
#3	.0862805	-.001783	16.55626	-.022856	.0037256	48.04668	4.785814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058551	.0346218	124.7300	.1286526	.1442648	.3294633	128.6139
Stddev	.0000353	.0000779	.2537	.0003818	.0007124	.0008306	.1889
%RSD	.6022935	.2251473	.2034096	.2967875	.4938336	.2521148	.1468792

#1	.0058154	.0346007	124.4911	.1282166	.1447070	.3299665	128.4851
#2	.0058671	.0345565	124.9963	.1288140	.1434430	.3299189	128.8308
#3	.0058828	.0347081	124.7027	.1289273	.1446445	.3285046	128.5259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.729170	60.82448	.1442916	.0011574	.4386727	.2054390	2.631957
Stddev	.013431	.02724	.0005597	.0001983	.1632996	.0027981	.103751
%RSD	.1737659	.0447871	.3878674	17.13056	37.22585	1.362001	3.941971

#1	7.714634	60.83118	.1439961	.0010479	.4592675	.2084248	2.630895
#2	7.741119	60.84774	.1439416	.0013863	.2660526	.2050153	2.528741
#3	7.731755	60.79451	.1449371	.0010381	.5906980	.2028770	2.736235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.666182	1.830076	-.015075	.0024569	1.546379	2.075271	.0003504
Stddev	.032226	.010698	.002028	.0005374	.011272	.016372	.0035538
%RSD	1.208696	.5845860	13.45106	21.87160	.7289042	.7888950	1014.228

#1	2.673187	1.828461	-.015215	.0021109	1.543789	2.072492	.0017086
#2	2.694329	1.820278	-.012980	.0030760	1.558721	2.092855	.0030248
#3	2.631029	1.841491	-.017029	.0021838	1.536629	2.060467	-.003682

Sample Name: I2023-09 Acquired: 3/3/2017 20:34:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5607462	.0256900	.0772967
Stddev	.0007397	.0011699	.0001449
%RSD	.1319157	4.553978	.1874576

#1	.5611005	.0243526	.0771464
#2	.5612421	.0261941	.0774355
#3	.5598960	.0265234	.0773083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.70618	1402.904	58444.65	7575.468	2145.420
Stddev	.84474	3.516	309.16	20.881	5.125
%RSD	3.286136	.2506278	.5289806	.2756442	.2388646

#1	25.16374	1403.183	58325.17	7573.998	2144.964
#2	26.67948	1406.272	58795.72	7555.360	2150.757
#3	25.27534	1399.256	58213.06	7597.045	2140.539

Sample Name: I2023-10 Acquired: 3/3/2017 20:38:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0798846	-.001976	22.01312	-.021867	.0047471	53.11701	6.059302
Stddev	.0021112	.003045	.07729	.008877	.0031351	.09548	.005941
%RSD	2.642776	154.0769	.3511211	40.59349	66.04207	.1797596	.0980409

#1	.0819568	-.001906	21.98484	-.026145	.0013485	53.10505	6.064743
#2	.0777365	-.005056	21.95395	-.027794	.0075263	53.21791	6.060201
#3	.0799603	.001033	22.10057	-.011661	.0053666	53.02807	6.052964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072153	.0442192	251.7953	.1111320	.1864035	.4355504	148.0858
Stddev	.0001260	.0003237	.1968	.0001351	.0010568	.0009165	.2300
%RSD	1.746138	.7320806	.0781614	.1215843	.5669443	.2104240	.1553398

#1	.0073592	.0442531	252.0002	.1112029	.1872313	.4366087	148.0800
#2	.0071244	.0445246	251.6077	.1109762	.1852131	.4350213	147.8587
#3	.0071624	.0438799	251.7779	.1112169	.1867660	.4350212	148.3187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64637	122.0014	.1741148	.0010149	.5317581	.1898771	3.127813
Stddev	.02127	.3212	.0009380	.0000590	.0920387	.0033869	.132587
%RSD	.1826718	.2633047	.5387350	5.809868	17.30837	1.783720	4.238972

#1	11.64114	121.7218	.1738043	.0009794	.4652995	.1899773	3.029108
#2	11.62819	121.9301	.1751687	.0010829	.4931643	.1864412	3.075814
#3	11.66977	122.3523	.1733714	.0009823	.6368105	.1932127	3.278518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.225954	2.353858	-.022184	.0020222	2.323947	2.377870	-.000352
Stddev	.034971	.003558	.003254	.0002439	.003662	.014040	.002956
%RSD	1.084066	.1511418	14.66671	12.06007	.1575965	.5904425	838.8815

#1	3.242140	2.357495	-.019971	.0018021	2.326996	2.364648	.002562
#2	3.185822	2.350385	-.020661	.0019802	2.319884	2.392606	-.000271
#3	3.249900	2.353693	-.025920	.0022844	2.324961	2.376356	-.003349

Sample Name: I2023-10 Acquired: 3/3/2017 20:38:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.4821267	.0303981	.1159000
Stddev	.0010569	.0006571	.0001897
%RSD	.2192078	2.161564	.1637064

#1	.4829838	.0298094	.1156814
#2	.4824505	.0311070	.1159959
#3	.4809458	.0302779	.1160225

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.85462	1379.974	57650.30	7570.507	2022.022
Stddev	1.03880	3.189	119.37	25.493	8.323
%RSD	4.179495	.2310698	.2070615	.3367438	.4116298

#1	25.71750	1379.192	57513.12	7592.210	2021.785
#2	25.14477	1383.480	57707.26	7542.432	2030.461
#3	23.70160	1377.249	57730.52	7576.878	2013.820

Sample Name: I2023-11 Acquired: 3/3/2017 20:42:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162431	.0087030	47.72182	-.044251	.0058740	94.88846	12.92691
Stddev	.0066461	.0047289	.14995	.001280	.0071297	.10495	.11801
%RSD	5.717420	54.33664	.3142112	2.892779	121.3775	.1106002	.9129242

#1	.1218399	.0084051	47.65941	-.045548	.0137738	95.00948	13.04170
#2	.1179921	.0041301	47.61316	-.042989	-.000083	94.83326	12.80592
#3	.1088974	.0135739	47.89290	-.044217	.003931	94.82263	12.93311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117392	.0878312	387.5124	.1258930	.3434443	.8120063	223.3309
Stddev	.0000835	.0000456	.3169	.0002956	.0013867	.0040251	.4414
%RSD	.7112701	.0519443	.0817699	.2348108	.4037625	.4957012	.1976458

#1	.0118290	.0878615	387.5068	.1255983	.3420263	.8154770	222.9247
#2	.0117247	.0878532	387.1984	.1261895	.3435092	.8075938	223.8006
#3	.0116639	.0877787	387.8321	.1258913	.3447975	.8129481	223.2673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.92323	190.7849	.3132343	.0028401	.9485530	.2869620	5.399845
Stddev	.01121	.2997	.0018519	.0002043	.0339167	.0026421	.187232
%RSD	.0562838	.1571025	.5912281	7.193127	3.575624	.9207076	3.467358

#1	19.91453	190.4610	.3138261	.0029385	.9136776	.2892978	5.375032
#2	19.91927	190.8411	.3111588	.0029766	.9505595	.2874938	5.598247
#3	19.93588	191.0525	.3147180	.0026052	.9814219	.2840945	5.226257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.997612	3.969923	-.031042	.0037536	5.192683	3.500225	.0044180
Stddev	.013321	.013327	.003330	.0005303	.019023	.020272	.0022308
%RSD	.1903607	.3356974	10.72741	14.12722	.3663343	.5791578	50.49373

#1	6.990754	3.962511	-.034278	.0040991	5.175182	3.518502	.0065940
#2	7.012964	3.961949	-.027626	.0031431	5.189939	3.478421	.0045240
#3	6.989117	3.985308	-.031222	.0040187	5.212929	3.503751	.0021361

Sample Name: I2023-11 Acquired: 3/3/2017 20:42:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9W02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6511127	.0582682	.2077098
Stddev	.0030342	.0002485	.0000856
%RSD	.4660083	.4264699	.0411891

#1	.6544193	.0585170	.2078032
#2	.6504626	.0582675	.2076909
#3	.6484561	.0580200	.2076352

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.34591	1434.537	60146.36	8007.227	1920.945
Stddev	.81334	4.885	139.67	28.069	6.116
%RSD	3.087159	.3405427	.2322224	.3505485	.3183627

#1	26.11411	1435.104	60272.48	7979.816	1923.234
#2	25.67363	1439.113	59996.24	8035.911	1925.587
#3	27.24998	1429.392	60170.35	8005.954	1914.016

Sample Name: I2023-12 Acquired: 3/3/2017 20:46:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1145679	.0068444	46.86841	-.041182	.0051829	89.36844	12.13297
Stddev	.0105249	.0033972	.24981	.002547	.0011744	.28061	.05576
%RSD	9.186586	49.63432	.5330026	6.185694	22.65959	.3139936	.4595953

#1	.1084213	.0104333	46.94722	-.039723	.0062654	89.60023	12.16067
#2	.1085616	.0036786	46.58870	-.039699	.0053489	89.44862	12.16946
#3	.1267207	.0064214	47.06931	-.044123	.0039343	89.05646	12.06879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113858	.0865788	378.6755	.1220539	.3375462	.7937727	218.0210
Stddev	.0000268	.0005041	1.0262	.0013004	.0006618	.0033814	.1714
%RSD	.2358189	.5821817	.2710030	1.065428	.1960555	.4259906	.0786319

#1	.0113925	.0869297	379.8182	.1210296	.3382872	.7975289	218.0273
#2	.0113563	.0860012	378.3758	.1235169	.3370139	.7909715	217.8465
#3	.0114088	.0868056	377.8325	.1216152	.3373376	.7928178	218.1892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.47312	186.4617	.3072884	.0027442	.9000457	.2776056	5.454586
Stddev	.03800	.2013	.0007811	.0002646	.1185631	.0001533	.169297
%RSD	.1951458	.1079735	.2541817	9.643159	13.17301	.0552120	3.103754

#1	19.51697	186.6654	.3078634	.0029339	.7675790	.2774391	5.647738
#2	19.44969	186.2628	.3063992	.0024419	.9363348	.2777409	5.384098
#3	19.45272	186.4570	.3076027	.0028567	.9962232	.2776368	5.331921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.531107	3.879446	-.032281	.0030660	4.922528	3.529852	.0028924
Stddev	.080498	.025062	.001504	.0004931	.011716	.006968	.0034906
%RSD	1.232533	.6460320	4.658447	16.08332	.2380172	.1974064	120.6811

#1	6.541463	3.865572	-.033701	.0028197	4.911054	3.529330	.0016638
#2	6.605926	3.864388	-.030706	.0027445	4.922057	3.537066	.0001822
#3	6.445932	3.908377	-.032436	.0036337	4.934473	3.523159	.0068311

Sample Name: I2023-12 Acquired: 3/3/2017 20:46:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6129248	.0541758	.1966295
Stddev	.0020433	.0005852	.0005881
%RSD	.3333638	1.080244	.2990640

#1	.6122435	.0544411	.1973011
#2	.6152217	.0545814	.1963803
#3	.6113093	.0535049	.1962071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.94967	1444.293	60755.40	8106.589	1939.136
Stddev	1.11082	2.774	37.07	33.296	5.910
%RSD	4.280675	.1920501	.0610142	.4107243	.3047891

#1	24.68685	1445.443	60778.28	8075.795	1936.737
#2	26.38640	1446.307	60712.64	8102.052	1945.869
#3	26.77575	1441.129	60775.30	8141.921	1934.803

Sample Name: I2023-13 Acquired: 3/3/2017 20:50:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0690327	-.000806	23.89870	-.022219	.0013630	50.64992	4.255596
Stddev	.0080153	.003593	.00915	.005833	.0018363	.05602	.010236
%RSD	11.61084	445.7653	.0382995	26.25258	134.7292	.1105942	.2405288

#1	.0629153	.001397	23.90215	-.020600	.0003219	50.62291	4.262452
#2	.0660766	-.004952	23.90563	-.028691	.0034832	50.71432	4.260507
#3	.0781062	.001138	23.88833	-.017367	.0002837	50.61251	4.243830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067520	.0502010	217.6560	.1106340	.1597690	.6607716	132.3068
Stddev	.0002592	.0001330	.3182	.0003706	.0002016	.0027088	.1960
%RSD	3.838864	.2649425	.1461824	.3349959	.1261911	.4099443	.1481097

#1	.0066650	.0502449	217.2935	.1102612	.1595969	.6579716	132.2456
#2	.0065474	.0500517	217.7852	.1106384	.1597192	.6609645	132.5261
#3	.0070435	.0503066	217.8892	.1110024	.1599908	.6633789	132.1488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.815341	110.4182	.1732433	.0007932	.5577594	.2031989	3.182398
Stddev	.003956	.3011	.0007047	.0002305	.0539588	.0040301	.007199
%RSD	.0448812	.2726937	.4067606	29.05799	9.674214	1.983331	.2262179

#1	8.818329	110.0901	.1724615	.0007721	.5122938	.2038666	3.188884
#2	8.816839	110.4828	.1738295	.0005740	.6173869	.2068535	3.183659
#3	8.810854	110.6818	.1734389	.0010335	.5435974	.1988767	3.174652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118164	2.096664	-.023693	.0018427	1.691911	1.667497	.0032227
Stddev	.009112	.006459	.002348	.0005020	.007566	.005676	.0035389
%RSD	.2922182	.3080554	9.911489	27.24236	.4472155	.3404157	109.8127

#1	3.114320	2.097275	-.023082	.0014643	1.685118	1.672433	.0043597
#2	3.128568	2.102795	-.021710	.0016515	1.690549	1.668765	-.000745
#3	3.111604	2.089921	-.026286	.0024122	1.700066	1.661294	.006053

Sample Name: I2023-13 Acquired: 3/3/2017 20:50:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.4064878	.0290188	.1096666
Stddev	.0012367	.0005539	.0002811
%RSD	.3042489	1.908770	.2563472

#1	.4061563	.0285903	.1093582
#2	.4078565	.0296443	.1099084
#3	.4054506	.0288219	.1097332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.90205	1385.949	57588.15	7503.133	2050.628
Stddev	.29744	1.116	225.84	5.552	4.365
%RSD	1.194457	.0805344	.3921562	.0739985	.2128383

#1	24.61244	1384.677	57785.35	7508.802	2045.792
#2	24.88696	1386.763	57341.78	7497.706	2054.274
#3	25.20676	1386.407	57637.33	7502.890	2051.819

Sample Name: I2023-17 Acquired: 3/3/2017 20:54:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1099577	-.000614	F 88.26710	-.047744	.0078686	86.54682
Stddev	.0091830	.005009	.45612	.010088	.0028930	.17077
%RSD	8.351441	816.1975	.5167504	21.13002	36.76718	.1973170

#1	.1135782	-.000361	87.78669	-.037621	.0110704	86.74398
#2	.1167786	.004264	88.32035	-.057797	.0054425	86.45135
#3	.0995162	-.005744	88.69426	-.047815	.0070928	86.44514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95651	.0119615	.1135175	468.8379	.1082908	.3520671
Stddev	.21245	.0001020	.0008289	.8299	.0007118	.0016530
%RSD	1.939019	.8525782	.7301551	.1770065	.6572580	.4695249

#1	11.19854	.0118461	.1129731	469.7939	.1091090	.3505654
#2	10.87013	.0120394	.1131079	468.3031	.1078143	.3517975
#3	10.80085	.0119989	.1144714	468.4167	.1079493	.3538383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.725846	223.4881	20.65488	228.1018	.3220092	.0071863
Stddev	.006718	.6601	.03621	.8369	.0014726	.0001282
%RSD	.3892634	.2953414	.1753032	.3669079	.4573012	1.783852

#1	1.731302	224.2350	20.69639	229.0681	.3206542	.0073342
#2	1.718342	222.9831	20.62979	227.6264	.3217971	.0071180
#3	1.727893	223.2463	20.63847	227.6108	.3235763	.0071067

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088588	.2483888	5.460770	6.970862	4.000725	-.035368
Stddev	.134055	.0053076	.222825	.032387	.028078	.003273
%RSD	12.31460	2.136814	4.080464	.4646048	.7018274	9.255167

#1	1.116621	.2428014	5.463037	6.998047	3.968589	-.038139
#2	1.206411	.2533634	5.236820	6.935029	4.013071	-.036209
#3	.942733	.2490016	5.682452	6.979511	4.020514	-.031756

Sample Name: I2023-17 Acquired: 3/3/2017 20:54:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0020136	5.646711	4.081891	-.003135	.5718772	.0553367
Stddev	.0007640	.063244	.039060	.003591	.0009688	.0012050
%RSD	37.94029	1.120020	.9569075	114.5284	.1694137	2.177531

#1	.0027429	5.574101	4.122100	-.004501	.5711247	.0558108
#2	.0020787	5.689776	4.044092	-.005843	.5715366	.0539667
#3	.0012192	5.676256	4.079482	.000938	.5729704	.0562324

Elem	Sr4077
Units	ppm
Avg	.2145391
Stddev	.0009332
%RSD	.4349591

#1	.2156007
#2	.2138486
#3	.2141679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.40363	1409.695	58850.75	7859.491	1873.587
Stddev	1.03711	5.025	42.20	52.463	2.205
%RSD	3.927925	.3564607	.0717054	.6675161	.1177097

#1	25.97956	1403.894	58804.28	7799.741	1875.726
#2	27.58558	1412.707	58886.69	7898.016	1873.716
#3	25.64575	1412.483	58861.28	7880.717	1871.320

Sample Name: I2023-18 Acquired: 3/3/2017 20:58:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0509680	.0032298	.1564893	-.012997	.0037534	11.10913	.3691696
Stddev	.0015873	.0030233	.0012448	.004853	.0009714	.44244	.0144917
%RSD	3.114226	93.60589	.7954578	37.33968	25.88055	3.982709	3.925486

#1	.0491353	.0010987	.1555040	-.008513	.0034258	10.59825	.3524371
#2	.0518733	.0019007	.1560756	-.012329	.0048463	11.36751	.3773684
#3	.0518955	.0066900	.1578882	-.018149	.0029882	11.36163	.3777033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026457	.0011971	1.452793	.1270297	.0270133	.0358702	82.01204
Stddev	.0000592	.0002346	.035419	.0006596	.0003247	.0016028	3.32396
%RSD	2.237698	19.59351	2.437963	.5192410	1.202164	4.468377	4.053009

#1	.0025996	.0013279	1.412923	.1271345	.0272242	.0376337	78.17628
#2	.0026250	.0009263	1.464839	.1276307	.0266393	.0345021	84.04776
#3	.0027125	.0013372	1.480618	.1263240	.0271764	.0354749	83.81209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366759	1.294242	.0356246	-.001117	.0161851	.1550758	.4130495
Stddev	.055065	.086105	.0003518	.000079	.1237419	.0057448	.0091578
%RSD	4.028869	6.652913	.9874875	7.045226	764.5425	3.704511	2.217116

#1	1.303201	1.197454	.0359088	-.001073	.0139569	.1485088	.4024870
#2	1.400103	1.322936	.0357338	-.001208	.1410261	.1591712	.4178951
#3	1.396973	1.362336	.0352312	-.001069	-.106428	.1575472	.4187665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.604516	.9277851	-.021210	.0036031	.0248067	1.048516	-.001008
Stddev	.043993	.0088243	.002630	.0003121	.0063838	.031859	.002494
%RSD	7.277477	.9511204	12.40040	8.660990	25.73416	3.038459	247.3480

#1	-.643467	.9188071	-.018672	.0036111	.0259673	1.012007	-.003786
#2	-.613280	.9281008	-.021034	.0032872	.0179222	1.062859	-.000280
#3	-.556800	.9364474	-.023924	.0039111	.0305305	1.070682	.001041

Sample Name: I2023-18 Acquired: 3/3/2017 20:58:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.3256517	.0022444	.0073931
Stddev	.0127410	.0001625	.0003110
%RSD	3.912453	7.242286	4.205975

#1	.3109782	.0020855	.0070342
#2	.3320666	.0022375	.0075808
#3	.3339102	.0024103	.0075643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.82608	1429.654	59479.18	7552.234	2440.256
Stddev	.89849	3.224	71.42	246.990	7.116
%RSD	3.619135	.2255348	.1200708	3.270421	.2916011

#1	25.75795	1430.696	59474.32	7837.338	2441.169
#2	24.75510	1432.229	59410.32	7403.299	2446.871
#3	23.96518	1426.038	59552.90	7416.065	2432.728

Sample Name: I2023-19 Acquired: 3/3/2017 21:03:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0556400	.0020410	.2913371	-.015279	.0052761	20.16611	.7321629
Stddev	.0025646	.0029523	.0014318	.005133	.0020373	.06525	.0041128
%RSD	4.609203	144.6556	.4914535	33.59778	38.61414	.3235676	.5617308

#1	.0549613	.0054097	.2901022	-.012792	.0050872	20.10756	.7306132
#2	.0534830	.0008091	.2910024	-.021183	.0033397	20.23645	.7368254
#3	.0584756	-.000096	.2929065	-.011863	.0074012	20.15432	.7290501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032530	.0013869	4.484821	.1530011	.0320489	.0499908	95.49338
Stddev	.0001623	.0000337	.024115	.0005268	.0004108	.0009713	.35550
%RSD	4.990115	2.429138	.5377015	.3443286	1.281813	1.942909	.3722819

#1	.0033469	.0014029	4.474710	.1531658	.0320203	.0489487	95.45642
#2	.0030655	.0014095	4.512346	.1534259	.0316531	.0501531	95.86592
#3	.0033464	.0013481	4.467408	.1524116	.0324732	.0508707	95.15780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938564	2.832091	.0624857	-.001202	.0206225	.1539476	.6191975
Stddev	.009100	.089056	.0008370	.000308	.0285063	.0020721	.0374926
%RSD	.4694263	3.144544	1.339537	25.66824	138.2295	1.345981	6.055027

#1	1.930914	2.930284	.0615192	-.000956	.0360622	.1562066	.6305245
#2	1.948628	2.756544	.0629644	-.001548	.0380784	.1535009	.6497206
#3	1.936151	2.809446	.0629736	-.001101	-.012273	.1521353	.5773475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915530	1.158422	-.021803	.0046587	.1248463	1.295148	.0005336
Stddev	.0601690	.009130	.000614	.0004199	.0103551	.006984	.0023959
%RSD	20.63742	.7881531	2.815565	9.013860	8.294309	.5392520	449.0161

#1	.3383823	1.168738	-.021095	.0048437	.1172743	1.288497	.0003019
#2	.3125857	1.155144	-.022126	.0041780	.1206181	1.302423	.0030369
#3	.2236909	1.151382	-.022188	.0049543	.1366465	1.294524	-.001738

Sample Name: I2023-19 Acquired: 3/3/2017 21:03:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.3588231	.0069281	.0126055
Stddev	.0007742	.0004308	.0000659
%RSD	.2157532	6.217786	.5227391

#1	.3590630	.0069819	.0125499
#2	.3579573	.0073295	.0126783
#3	.3594488	.0064729	.0125884

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.16471	1431.491	59280.03	7330.324	2404.563
Stddev	.97404	3.474	145.85	3.323	2.956
%RSD	4.030825	.2426598	.2460328	.0453388	.1229244

#1	23.43833	1430.825	59133.17	7329.882	2405.709
#2	23.78424	1435.249	59282.06	7327.244	2406.775
#3	25.27156	1428.398	59424.85	7333.846	2401.206

Sample Name: I2023-20 Acquired: 3/3/2017 21:07:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0712894	-.001604	.8552582	-.023055	.0043900	11.35969	3.279407
Stddev	.0045700	.003299	.0055186	.004475	.0006582	.02445	.006324
%RSD	6.410545	205.6223	.6452533	19.40886	14.99382	.2152002	.1928276

#1	.0764584	-.000118	.8542969	-.020420	.0046378	11.33155	3.272223
#2	.0696245	-.005385	.8502834	-.020523	.0048884	11.37577	3.284129
#3	.0677852	.000690	.8611943	-.028222	.0036438	11.37174	3.281870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027549	.0028095	4.498735	.1086018	.0346003	.0666835	155.1466
Stddev	.0001674	.0001645	.052345	.0002044	.0005083	.0015357	.8643
%RSD	6.076231	5.853777	1.163544	.1881875	1.469089	2.302948	.5571177

#1	.0029425	.0026213	4.442297	.1083764	.0345850	.0665575	154.2559
#2	.0027014	.0029255	4.545689	.1087750	.0340998	.0652148	155.2020
#3	.0026208	.0028817	4.508220	.1086539	.0351161	.0682784	155.9820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63664	2.623468	.0398389	-.003272	.2984566	.1753792	.5856084
Stddev	.08843	.086229	.0005629	.000117	.1145248	.0018892	.0241502
%RSD	.5013720	3.286847	1.412898	3.568490	38.37234	1.077228	4.123943

#1	17.54291	2.552507	.0404878	-.003197	.2319227	.1733675	.5738288
#2	17.64842	2.598460	.0394819	-.003213	.2327496	.1756543	.5696084
#3	17.71858	2.719438	.0395470	-.003407	.4306976	.1771158	.6133879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.632921	1.831312	-.039127	.0038615	-.220507	1.545251	.0051203
Stddev	.026416	.008576	.001669	.0002006	.011895	.003451	.0031767
%RSD	4.173596	.4682760	4.264615	5.193649	5.394609	.2233141	62.04099

#1	-.649399	1.827129	-.040996	.0036493	-.226434	1.544250	.0081557
#2	-.646912	1.825631	-.038596	.0040479	-.228274	1.542411	.0018190
#3	-.602453	1.841177	-.037788	.0038872	-.206812	1.549091	.0053862

Sample Name: I2023-20 Acquired: 3/3/2017 21:07:07 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.2899970	.0013889	.0116196
Stddev	.0009903	.0004733	.0000698
%RSD	.3414993	34.07524	.6006698

#1	.2908417	.0010126	.0116314
#2	.2889071	.0019202	.0116828
#3	.2902423	.0012338	.0115447

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.30313	1432.864	59247.04	7405.143	2410.900
Stddev	.18425	2.287	171.96	45.803	9.405
%RSD	.7581303	.1596134	.2902354	.6185231	.3900900

#1	24.09757	1431.204	59399.82	7441.698	2410.246
#2	24.45342	1435.473	59060.82	7419.966	2420.614
#3	24.35840	1431.916	59280.49	7353.765	2401.839

Sample Name: I2023-21 Acquired: 3/3/2017 21:11:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1615472	.0084468	3.816847	-.091538	.0109256	29.61682
Stddev	.0031414	.0014207	.039319	.008253	.0007995	.05165
%RSD	1.944567	16.81915	1.030143	9.016082	7.317415	.1743825

#1	.1637445	.0093044	3.828114	-.083709	.0112573	29.55740
#2	.1629480	.0068069	3.773125	-.100158	.0115058	29.65095
#3	.1579491	.0092291	3.849303	-.090747	.0100136	29.64211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.92390	.0041990	.0135110	55.26624	.1958197	.1056889
Stddev	.12866	.0000430	.0004011	.06225	.0026777	.0010762
%RSD	.7178230	1.024391	2.968556	.1126316	1.367426	1.018253

#1	17.89431	.0042302	.0139164	55.27470	.1930073	.1062561
#2	18.06478	.0042170	.0131144	55.32383	.1961131	.1044477
#3	17.81261	.0041499	.0135022	55.20020	.1983386	.1063628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2065873	502.9278	F 94.89149	26.58269	.1054118	-.014232
Stddev	.0006084	.4475	.19148	.18605	.0004066	.000435
%RSD	.2944753	.0889866	.2017895	.6998735	.3857585	3.053781

#1	.2060654	502.5824	94.71057	26.38327	.1052076	-.013958
#2	.2064412	502.7675	94.87188	26.61323	.1051477	-.014733
#3	.2072555	503.4334	95.09203	26.75158	.1058801	-.014005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604831	.2289955	1.453149	.9291600	6.662735	-.124844
Stddev	.073772	.0083381	.020311	.0741685	.051071	.001948
%RSD	4.596866	3.641144	1.397712	7.982316	.7665243	1.560402

#1	1.545166	.2217743	1.474445	.8500814	6.673829	-.125446
#2	1.582010	.2270912	1.451010	.9971755	6.607029	-.126421
#3	1.687317	.2381210	1.433992	.9402230	6.707348	-.122666

Sample Name: I2023-21 Acquired: 3/3/2017 21:11:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0244847	-.907511	6.323229	.0081722	.2984165	.0119432
Stddev	.0009786	.014694	.011510	.0042113	.0029204	.0001935
%RSD	3.996914	1.619153	.1820325	51.53239	.9786429	1.620342

#1	.0252915	-.910999	6.311296	.0097569	.2982425	.0121398
#2	.0233961	-.920146	6.334264	.0033984	.3014201	.0119367
#3	.0247666	-.891386	6.324129	.0113612	.2955870	.0117530

Elem	Sr4077
Units	ppm
Avg	.0589063
Stddev	.0001080
%RSD	.1833465

#1	.0589069
#2	.0590139
#3	.0587979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.36443	1386.509	57484.63	7365.343	2173.458
Stddev	.73640	9.264	271.67	12.947	15.334
%RSD	3.151820	.6681198	.4726014	.1757786	.7055088

#1	22.51633	1378.337	57603.35	7370.636	2164.389
#2	23.73525	1396.572	57676.74	7374.805	2191.162
#3	23.84172	1384.618	57173.81	7350.589	2164.823

Sample Name: I2023-22 Acquired: 3/3/2017 21:15:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0624766	.0000253	.2189760	-.025656	.0073367	11.88261
Stddev	.0059712	.0030353	.0003338	.002612	.0010396	.08643
%RSD	9.557469	12010.35	.1524209	10.18151	14.16972	.7273408

#1	.0555866	-.000815	.2186850	-.027823	.0062240	11.86476
#2	.0661471	.003392	.2193403	-.026390	.0082831	11.80650
#3	.0656962	-.002501	.2189027	-.022755	.0075030	11.97657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937235	.0023510	.0022045	3.815359	.1206597	.0344910
Stddev	.018021	.0000525	.0002326	.011366	.0008420	.0002198
%RSD	.3649941	2.233755	10.55051	.2979002	.6978429	.6373529

#1	4.940920	.0023130	.0024639	3.811956	.1216136	.0347349
#2	4.917656	.0024109	.0020147	3.828038	.1200198	.0344298
#3	4.953128	.0023291	.0021349	3.806084	.1203457	.0343082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534767	164.0060	F 33.16713	2.004301	.0442189	-.004681
Stddev	.0014654	.5353	.08172	.032637	.0004190	.000177
%RSD	2.740232	.3264023	.2463927	1.628335	.9475012	3.775828

#1	.0517919	164.3192	33.15367	2.032223	.0443531	-.004818
#2	.0544545	163.3878	33.09298	1.968421	.0437493	-.004482
#3	.0541838	164.3109	33.25475	2.012258	.0445544	-.004744

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019142	.1755729	.5214429	-.468132	2.036562	-.043827
Stddev	.1017776	.0019913	.0368215	.023533	.004885	.001682
%RSD	25.32322	1.134150	7.061462	5.026912	.2398460	3.838611

#1	.4471777	.1737855	.5151235	-.495032	2.034367	-.042151
#2	.2853564	.1752139	.5610152	-.451352	2.033161	-.043814
#3	.4732085	.1777192	.4881901	-.458012	2.042160	-.045515

Sample Name: I2023-22 Acquired: 3/3/2017 21:15:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0051911	-.516812	4.226354	-.000828	.3372530	.0015127
Stddev	.0006271	.001220	.041699	.001582	.0017494	.0002553
%RSD	12.08037	.2360991	.9866379	191.0497	.5187067	16.87693

#1	.0044710	-.516049	4.214462	-.002429	.3367360	.0017458
#2	.0054853	-.518219	4.191893	.000734	.3358205	.0012399
#3	.0056171	-.516168	4.272707	-.000789	.3392026	.0015523

Elem	Sr4077
Units	ppm
Avg	.0137406
Stddev	.0001614
%RSD	1.174543

#1	.0137305
#2	.0135844
#3	.0139067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.85058	1430.955	58973.38	7413.192	2392.391
Stddev	.85733	3.643	430.75	50.738	4.951
%RSD	3.449948	.2545912	.7304173	.6844307	.2069528

#1	25.82387	1432.303	58537.29	7423.799	2391.719
#2	24.20722	1433.731	58984.25	7457.788	2397.644
#3	24.52067	1426.830	59398.59	7357.989	2387.810

Sample Name: I2024-01 Acquired: 3/3/2017 21:19:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1290032	.0160326	.5166501	-.075297	.0099114	30.57001
Stddev	.0032925	.0025508	.0032176	.005307	.0021676	.10740
%RSD	2.552265	15.91026	.6227900	7.048338	21.86996	.3513254

#1	.1276179	.0137919	.5136774	-.074647	.0123501	30.69071
#2	.1266296	.0188086	.5162062	-.070345	.0091801	30.48499
#3	.1327619	.0154974	.5200666	-.080900	.0082040	30.53431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.32043	.0023370	.0083709	18.24661	.2261273	.0862727
Stddev	.22036	.0001835	.0001512	.06067	.0004082	.0007080
%RSD	1.140573	7.850516	1.806453	.3324991	.1805070	.8206555

#1	19.31088	.0021889	.0082030	18.28998	.2265972	.0856232
#2	19.54541	.0025423	.0084132	18.17728	.2259240	.0861676
#3	19.10499	.0022799	.0084964	18.27256	.2258606	.0870274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465886	439.0300	F 124.4916	7.700365	.1144678	-.015152
Stddev	.0006482	1.4663	.3819	.106661	.0014947	.000132
%RSD	.4421571	.3339777	.3068069	1.385141	1.305785	.8703611

#1	.1463936	440.5180	124.8188	7.737448	.1129356	-.015169
#2	.1460603	437.5865	124.0719	7.580112	.1159220	-.015013
#3	.1473118	438.9857	124.5840	7.783535	.1145457	-.015275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335146	.2409331	1.036391	.9098153	5.880434	-.116949
Stddev	.059994	.0049442	.060725	.0393119	.037670	.003108
%RSD	4.493475	2.052100	5.859319	4.320868	.6405930	2.657362

#1	1.404307	.2456476	1.059799	.9452464	5.852063	-.120537
#2	1.297125	.2357875	1.081928	.8675253	5.866065	-.115075
#3	1.304005	.2413641	.967445	.9166741	5.923173	-.115237

Sample Name: I2024-01 Acquired: 3/3/2017 21:19:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0217750	-1.81773	4.203874	.0069585	.3445437	.0120790
Stddev	.0004327	.00694	.027009	.0017096	.0003779	.0004555
%RSD	1.987309	.3816940	.6424686	24.56892	.1096811	3.770723

#1	.0217619	-1.81626	4.231678	.0084686	.3448105	.0122899
#2	.0213490	-1.82529	4.177738	.0073046	.3447092	.0115563
#3	.0222141	-1.81165	4.202208	.0051023	.3441112	.0123908

Elem	Sr4077
Units	ppm
Avg	.0479678
Stddev	.0001577
%RSD	.3287586

#1	.0481488
#2	.0478949
#3	.0478598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.43266	1426.890	58691.01	7476.613	2236.684
Stddev	1.70676	4.447	149.42	30.676	7.736
%RSD	6.710886	.3116372	.2545836	.4102913	.3458754

#1	24.17748	1425.286	58806.75	7441.497	2238.940
#2	24.74442	1431.916	58522.33	7498.192	2243.042
#3	27.37608	1423.467	58743.94	7490.150	2228.071

Sample Name: I2024-02 Acquired: 3/3/2017 21:23:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1062758	.0038850	20.70656	-.038925	.0076939	87.37664	10.67812
Stddev	.0156841	.0025048	.14219	.004749	.0019570	.14316	.04757
%RSD	14.75794	64.47212	.6866839	12.19969	25.43623	.1638454	.4455332

#1	.1031061	.0009932	20.60093	-.035799	.0055840	87.50117	10.72356
#2	.1233027	.0052863	20.65053	-.044389	.0094498	87.22022	10.68213
#3	.0924187	.0053756	20.86823	-.036586	.0080478	87.40853	10.62866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110991	.0864276	236.8115	.1194998	.2532211	.5803224	209.2498
Stddev	.0003779	.0005468	.4732	.0007070	.0016283	.0023915	.3583
%RSD	3.404410	.6326259	.1998310	.5916752	.6430296	.4120912	.1712183

#1	.0114601	.0859718	237.1726	.1195024	.2530251	.5780086	209.3951
#2	.0107064	.0862771	236.2757	.1187915	.2516997	.5801741	209.5126
#3	.0111309	.0870338	236.9861	.1202056	.2549386	.5827846	208.8417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89508	115.6114	.2667639	.0007527	.8765345	.2834485	5.414433
Stddev	.00715	.0786	.0013430	.0000625	.1112183	.0045370	.103910
%RSD	.0423213	.0679448	.5034476	8.297427	12.68841	1.600645	1.919123

#1	16.89822	115.6387	.2653292	.0007145	.9784759	.2874811	5.317646
#2	16.88689	115.5229	.2669715	.0008248	.8932062	.2785360	5.524238
#3	16.90012	115.6727	.2679911	.0007188	.7579215	.2843285	5.401415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.520014	4.572025	-.039376	.0022135	4.587346	2.760517	.0066620
Stddev	.025824	.022718	.001205	.0004309	.054258	.006818	.0039026
%RSD	.3960740	.4968884	3.061087	19.46872	1.182776	.2469992	58.57996

#1	6.549149	4.553913	-.040118	.0021522	4.539793	2.763995	.0022698
#2	6.510946	4.564646	-.040026	.0018166	4.575796	2.752661	.0097310
#3	6.499947	4.597515	-.037985	.0026719	4.646449	2.764896	.0079850

Sample Name: I2024-02 Acquired: 3/3/2017 21:23:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6045013	.0510268	.1530346
Stddev	.0012967	.0003615	.0004197
%RSD	.2144998	.7085453	.2742820

#1	.6058262	.0507989	.1533626
#2	.6044426	.0514437	.1531797
#3	.6032349	.0508379	.1525616

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.11736	1484.726	61164.29	8023.643	2029.655
Stddev	.70941	5.481	71.17	18.192	9.743
%RSD	2.716225	.3691605	.1163551	.2267335	.4800345

#1	26.83140	1486.376	61186.99	8002.828	2032.670
#2	25.41268	1489.194	61084.54	8031.596	2037.535
#3	26.10801	1478.610	61221.33	8036.504	2018.762

Sample Name: CCV031 Acquired: 3/3/2017 21:27:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.756537	4.740561	24.90833	4.679532	4.684256	395.5197
Stddev	.081868	.053001	.26132	.053422	.054200	.8787
%RSD	1.721178	1.118031	1.049121	1.141616	1.157061	.2221519

#1	4.847024	4.780298	25.15414	4.737433	4.735138	396.5337
#2	4.687598	4.680383	24.63387	4.632155	4.627258	395.0429
#3	4.734988	4.761002	24.93697	4.669007	4.690372	394.9825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.754629	F .5616804	2.511148	388.2789	15.78214	2.445708
Stddev	.052532	.0009042	.025007	.4407	.04944	.025862
%RSD	.5385344	.1609799	.9958204	.1134928	.3132788	1.057438

#1	9.774259	.5620221	2.536296	388.3110	15.82383	2.471381
#2	9.794518	.5606551	2.486285	387.8230	15.79506	2.419662
#3	9.695108	.5623639	2.510863	388.7026	15.72752	2.446082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83971	379.0872	14.31961	385.9538	2.483486	1.213556
Stddev	.01297	.2368	.02635	.1864	.027882	.006187
%RSD	.0874149	.0624666	.1839878	.0482991	1.122695	.5098569

#1	14.85165	378.8585	14.29118	385.8790	2.512447	1.220695
#2	14.82591	379.0718	14.32446	386.1660	2.456826	1.210231
#3	14.84157	379.3314	14.34320	385.8164	2.481186	1.209742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.8911	2.557088	14.64573	154.9011	5.049541	5.475924
Stddev	.7743	.012726	.29748	.3832	.061625	.030650
%RSD	.1907719	.4976583	2.031157	.2473548	1.220399	.5597221

#1	406.6804	2.564640	14.97965	155.3278	5.107088	5.507703
#2	405.8604	2.542396	14.40901	154.7890	4.984520	5.446544
#3	405.1327	2.564229	14.54853	154.5865	5.057015	5.473526

Sample Name: CCV031 Acquired: 3/3/2017 21:27:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798914	4.960549	5.392968	5.014706	5.162203	4.870053
Stddev	.055773	.080047	.037568	.065188	.003118	.006094
%RSD	1.162193	1.613678	.6966174	1.299946	.0604017	.1251241

#1	4.860251	5.034090	5.428355	5.081587	5.165405	4.876425
#2	4.751248	4.875288	5.353544	4.951353	5.159177	4.869452
#3	4.785241	4.972270	5.397004	5.011178	5.162027	4.864282

Elem	Sr4077
Units	ppm
Avg	5.027730
Stddev	.003123
%RSD	.0621243

#1	5.029335
#2	5.029724
#3	5.024130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.73396	1135.776	48690.82	6549.871	1690.276
Stddev	.54836	11.608	197.54	32.418	15.110
%RSD	2.644750	1.022063	.4057016	.4949414	.8939484

#1	20.15250	1122.807	48470.11	6529.270	1674.182
#2	21.24178	1145.195	48751.30	6587.239	1704.158
#3	20.80760	1139.325	48851.05	6533.104	1692.488

Sample Name: CCB031 Acquired: 3/3/2017 21:31:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0148022	.0049565	.0000858	.0056628	.0020604	.0013058
Stddev	.0096811	.0014698	.0006483	.0025680	.0010387	.0028729
%RSD	65.40308	29.65461	755.3022	45.34834	50.41307	220.0003

#1	.0141679	.0044959	-.000065	.0027313	.0013515	-.001227
#2	.0247849	.0066015	.000796	.0075150	.0015770	.004428
#3	.0054539	.0037722	-.000474	.0067420	.0032528	.000717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001133	-.000085	-.000175	.0079047	-.000010	-.000051
Stddev	.000133	.000092	.000033	.0145945	.000247	.000286
%RSD	11.71673	108.9388	18.66868	184.6309	2441.389	557.2652

#1	-.000980	-.000057	-.000138	.0209105	-.000166	.000065
#2	-.001215	-.000009	-.000199	.0106828	-.000139	-.000377
#3	-.001205	-.000188	-.000190	-.007879	.000275	.000158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019049	.0089248	.0003059	-.002609	.0001540	.0001319
Stddev	.0013164	.0205721	.0008340	.017814	.0003237	.0001435
%RSD	69.10605	230.5064	272.6010	682.8785	210.1735	108.7893

#1	.0020148	-.009544	.0009999	.006481	.0003768	.0000215
#2	.0031629	.005222	.0005372	-.023134	.0003025	.0000801
#3	.0005370	.031097	-.000619	.008827	-.000217	.0002942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.241970	-.000936	.0177408	-.182824	.0034353	.0025644
Stddev	.060377	.001941	.0091056	.044746	.0053791	.0004823
%RSD	24.95212	207.2477	51.32608	24.47477	156.5853	18.80870

#1	-.283496	.001302	.0214728	-.145890	.0005855	.0030285
#2	-.269704	-.001956	.0243875	-.232581	.0096397	.0025989
#3	-.172709	-.002155	.0073620	-.170001	.0000806	.0020657

Sample Name: CCB031 Acquired: 3/3/2017 21:31:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005969	-.023034	.0008325	-.005291	.0003714	.0012346
Stddev	.0003110	.004003	.0013554	.002495	.0007351	.0005875
%RSD	52.10284	17.37688	162.8169	47.15309	197.9009	47.58461

#1	.0009531	-.020384	.0012216	-.003859	.0010631	.0006740
#2	.0003792	-.027638	.0019507	-.003843	.0004517	.0011840
#3	.0004584	-.021080	-.000675	-.008172	-.000400	.0018457

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000028
%RSD	213.4315

#1	-.000025
#2	-.000034
#3	.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	23.03528	1405.597	56926.36	6967.737	2488.683
Stddev	.44091	4.056	110.06	35.389	9.269
%RSD	1.914074	.2885880	.1933443	.5078993	.3724516

#1	23.54417	1405.316	56942.09	6927.640	2490.498
#2	22.79417	1409.787	57027.72	6994.610	2496.911
#3	22.76750	1401.689	56809.28	6980.960	2478.641

Sample Name: I2024-03 Acquired: 3/3/2017 21:36:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1282508	.0027258	22.64442	-.038583	.0071913	93.85469	11.41088
Stddev	.0032995	.0082225	.24287	.009201	.0014050	.80993	.18267
%RSD	2.572728	301.6544	1.072544	23.84739	19.53702	.8629642	1.600799

#1	.1271398	.0109845	22.58760	-.049204	.0086832	93.43349	11.36196
#2	.1256501	-.005460	22.43499	-.033509	.0069972	93.34215	11.25766
#3	.1319625	.002653	22.91066	-.033036	.0058935	94.78843	11.61303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119471	.0943794	256.5933	.1289125	.2782462	.6228135	224.2517
Stddev	.0000931	.0009668	1.8801	.0009220	.0038779	.0037341	1.9209
%RSD	.7793672	1.024346	.7327035	.7151714	1.393683	.5995598	.8565701

#1	.0119579	.0941637	255.2222	.1285565	.2762345	.6214878	223.4445
#2	.0120343	.0935387	255.8213	.1282217	.2757875	.6199230	222.8661
#3	.0118490	.0954358	258.7365	.1299594	.2827165	.6270296	226.4444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.25113	124.6035	.2892455	.0010017	.9140123	.3056346	5.856052
Stddev	.16461	1.0889	.0024250	.0003787	.1521261	.0085394	.077846
%RSD	.9019056	.8739239	.8383968	37.81007	16.64377	2.794002	1.329326

#1	18.14963	124.0195	.2893159	.0005661	.7780506	.3050839	5.769660
#2	18.16271	123.9311	.2867861	.0011852	.8856698	.2973839	5.920751
#3	18.44106	125.8599	.2916346	.0012537	1.078316	.3144361	5.877745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.019472	5.009550	-.041928	.0021690	4.990813	3.285210	.0047248
Stddev	.030807	.056994	.000412	.0006710	.049160	.036030	.0015064
%RSD	.4388841	1.137700	.9817919	30.93437	.9850051	1.096725	31.88182

#1	6.991680	4.998813	-.042280	.0013951	4.991673	3.270581	.0064560
#2	7.014137	4.958688	-.042029	.0025246	4.941229	3.258796	.0040050
#3	7.052598	5.071148	-.041475	.0025874	5.039537	3.326254	.0037134

Sample Name: I2024-03 Acquired: 3/3/2017 21:36:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6781778	.0547113	.1639501
Stddev	.0066535	.0000789	.0014740
%RSD	.9810910	.1442627	.8990341

#1	.6766889	.0546565	.1631794
#2	.6723948	.0548018	.1630212
#3	.6854496	.0546757	.1656496

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.34994	1473.743	60333.02	7956.378	1977.358
Stddev	.50811	12.724	256.13	66.563	19.022
%RSD	1.928330	.8633493	.4245268	.8366000	.9619746

#1	26.92762	1473.972	60608.27	7999.131	1977.584
#2	25.97228	1486.351	60101.69	7990.317	1996.267
#3	26.14991	1460.907	60289.10	7879.686	1958.225

Sample Name: I2024-04 Acquired: 3/3/2017 21:40:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1018885	.0039476	17.62765	-.035415	.0060519	78.92826	10.25364
Stddev	.0033780	.0057338	.03718	.009084	.0019999	.81154	.10801
%RSD	3.315405	145.2478	.2108936	25.65016	33.04573	1.028205	1.053342

#1	.1053196	.0024775	17.58762	-.037192	.0051677	79.48897	10.37814
#2	.0985662	-.000908	17.63425	-.025573	.0083415	79.29814	10.19777
#3	.1017795	.010273	17.66109	-.043478	.0046465	77.99767	10.18501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102938	.0757445	307.4884	.1196843	.2160234	.5440553	196.9446
Stddev	.0001335	.0005031	3.2553	.0000666	.0008199	.0034114	1.6257
%RSD	1.296807	.6642217	1.058681	.0556243	.3795504	.6270238	.8254358

#1	.0102485	.0753621	309.1793	.1197605	.2152242	.5452085	197.9669
#2	.0104441	.0755570	309.5503	.1196556	.2159833	.5467406	197.7970
#3	.0101889	.0763145	303.7356	.1196370	.2168625	.5402168	195.0700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21852	148.6636	.2342680	.0012414	.9351736	.2588236	4.572685
Stddev	.15947	1.5417	.0002394	.0001361	.0317755	.0042384	.415638
%RSD	.9832716	1.037069	.1021829	10.96241	3.397815	1.637571	9.089584

#1	16.30009	149.2879	.2339926	.0013699	.9372508	.2631914	4.966792
#2	16.32071	149.7953	.2344262	.0012554	.9024105	.2585516	4.612832
#3	16.03476	146.9077	.2343852	.0010988	.9658595	.2547277	4.138430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.807265	4.172133	-.029121	.0018261	4.440918	2.770606	.0034322
Stddev	.074490	.009396	.001445	.0006890	.027330	.028391	.0054915
%RSD	1.282697	.2252150	4.962864	37.72765	.6154153	1.024717	160.0002

#1	5.859920	4.174730	-.029586	.0013167	4.428351	2.791863	-.001775
#2	5.839837	4.161712	-.030277	.0015517	4.422132	2.781590	.002902
#3	5.722037	4.179958	-.027501	.0026100	4.472271	2.738364	.009170

Sample Name: I2024-04 Acquired: 3/3/2017 21:40:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5854146	.0473155	.1693078
Stddev	.0062945	.0007971	.0014531
%RSD	1.075229	1.684730	.8582525

#1	.5901122	.0469742	.1700852
#2	.5878689	.0482265	.1702068
#3	.5782626	.0467458	.1676314

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.78760	1450.005	59464.17	7873.074	1990.838
Stddev	2.15879	4.255	63.15	76.147	3.075
%RSD	8.058907	.2934566	.1061904	.9671861	.1544424

#1	24.93512	1445.348	59472.52	7810.261	1987.289
#2	26.26934	1453.690	59522.73	7851.195	1992.533
#3	29.15835	1450.978	59397.27	7957.766	1992.693

Sample Name: I2024-05 Acquired: 3/3/2017 21:44:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1075153	.0019824	20.34259	-.029902	.0074998	84.39514	12.09368
Stddev	.0051470	.0026815	.20996	.006072	.0036957	.19700	.18682
%RSD	4.787203	135.2606	1.032115	20.30628	49.27718	.2334293	1.544784

#1	.1129313	.0050083	20.29038	-.034016	.0117580	84.36048	12.26432
#2	.1026879	-.000099	20.16365	-.022928	.0056143	84.60717	12.12266
#3	.1069267	.001038	20.57372	-.032761	.0051272	84.21777	11.89406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106053	.0844387	216.5340	.1272966	.2472922	.5761562	200.8230
Stddev	.0000758	.0011916	.2151	.0005346	.0031480	.0036873	.4145
%RSD	.7145798	1.411154	.0993527	.4199732	1.272996	.6399898	.2064141

#1	.0105925	.0841686	216.5241	.1274574	.2460613	.5757823	200.9071
#2	.0105367	.0834055	216.3241	.1277323	.2449457	.5726701	201.1891
#3	.0106866	.0857422	216.7540	.1267000	.2508698	.5800162	200.3729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57707	104.0968	.2648503	.0016622	.7283992	.2791007	5.216576
Stddev	.00784	.1718	.0027199	.0005856	.0882764	.0032021	.054289
%RSD	.0472840	.1650184	1.026943	35.22808	12.11924	1.147299	1.040701

#1	16.57068	104.1545	.2638447	.0013560	.7069657	.2824855	5.178056
#2	16.57470	103.9036	.2627765	.0023374	.8254188	.2761195	5.193006
#3	16.58582	104.2323	.2679298	.0012932	.6528131	.2786972	5.278667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.535703	4.363223	-.030780	.0026567	4.901083	3.431973	.0056860
Stddev	.069998	.050177	.001810	.0005005	.076256	.015303	.0018108
%RSD	1.071008	1.149997	5.878954	18.83871	1.555900	.4458963	31.84738

#1	6.481677	4.337376	-.032536	.0028069	4.868282	3.449528	.0076127
#2	6.510652	4.331240	-.028921	.0020983	4.846715	3.424945	.0040192
#3	6.614779	4.421054	-.030882	.0030648	4.988251	3.421447	.0054260

Sample Name: I2024-05 Acquired: 3/3/2017 21:44:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6374130	.0482052	.1579899
Stddev	.0031731	.0001227	.0000604
%RSD	.4978024	.2545913	.0382096

#1	.6387654	.0482348	.1580442
#2	.6396858	.0480704	.1580006
#3	.6337878	.0483105	.1579249

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.00991	1479.004	60563.17	7948.381	2031.439
Stddev	.27708	7.423	130.21	21.821	16.213
%RSD	1.065272	.5018985	.2149951	.2745381	.7981104

#1	26.23488	1480.282	60412.82	7942.581	2035.893
#2	26.09444	1485.704	60637.84	7930.046	2044.960
#3	25.70041	1471.024	60638.84	7972.516	2013.465

Sample Name: I2024-06 Acquired: 3/3/2017 21:48:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1049024	.0017872	23.46969	-.041684	.0034722	85.49334	10.86219
Stddev	.0021279	.0034011	.11153	.005484	.0009817	.33151	.10270
%RSD	2.028452	190.3093	.4752028	13.15639	28.27414	.3877637	.9454562

#1	.1067194	-.000953	23.38503	-.047391	.0031703	85.82602	10.97891
#2	.1054263	.000721	23.42797	-.041207	.0026769	85.49101	10.82196
#3	.1025615	.005594	23.59606	-.036454	.0045695	85.16301	10.78569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108518	.0880234	267.0093	.1224050	.2572661	.5983021	207.0726
Stddev	.0003367	.0005631	.7175	.0006847	.0019538	.0043939	.9991
%RSD	3.102998	.6396896	.2687222	.5593537	.7594605	.7343901	.4824885

#1	.0110864	.0882615	267.8377	.1218933	.2563301	.5992901	208.2259
#2	.0104660	.0873804	266.5829	.1221388	.2559563	.6021178	206.5212
#3	.0110029	.0884284	266.6074	.1231827	.2595118	.5934983	206.4707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72203	128.2128	.2581559	.0015073	.8605464	.2751061	5.585720
Stddev	.05760	.2638	.0015746	.0003340	.0320065	.0030073	.262922
%RSD	.3250314	.2057551	.6099536	22.16113	3.719325	1.093139	4.707035

#1	17.78852	128.2824	.2564906	.0014642	.8268697	.2785127	5.826689
#2	17.69037	127.9212	.2583563	.0011969	.8642003	.2739860	5.625167
#3	17.68721	128.4348	.2596207	.0018608	.8905691	.2728197	5.305303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.971996	4.972656	-.027567	.0022319	5.387550	3.016614	.0022197
Stddev	.032297	.024804	.000665	.0002640	.035318	.018179	.0034134
%RSD	.4632435	.4988140	2.412182	11.82893	.6555524	.6026396	153.7751

#1	6.997682	4.955655	-.027799	.0019805	5.360731	3.036877	.0060809
#2	6.935738	4.961195	-.028085	.0022082	5.374352	3.011233	.0009745
#3	6.982570	5.001119	-.026817	.0025069	5.427566	3.001733	-.000396

Sample Name: I2024-06 Acquired: 3/3/2017 21:48:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6259332	.0502678	.1648354
Stddev	.0018644	.0008638	.0006397
%RSD	.2978600	1.718412	.3880792

#1	.6274863	.0509438	.1655429
#2	.6264477	.0492947	.1642978
#3	.6238656	.0505651	.1646655

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.81740	1469.645	59969.14	7984.849	2004.801
Stddev	1.11684	3.189	215.32	27.276	5.912
%RSD	4.325901	.2170047	.3590568	.3416021	.2949121

#1	24.68775	1469.440	59721.99	7953.857	2005.333
#2	25.84349	1472.932	60116.22	8005.206	2010.430
#3	26.92096	1466.563	60069.20	7995.484	1998.641

Sample Name: I2024-07 Acquired: 3/3/2017 21:52:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0933458	.0025661	18.52236	-.029957	.0036232	62.52748	8.093103
Stddev	.0129122	.0065852	.09866	.008906	.0010635	.04961	.120986
%RSD	13.83268	256.6216	.5326418	29.73047	29.35160	.0793460	1.494924

#1	.1080252	.0078008	18.55082	-.039545	.0025114	62.49445	8.230426
#2	.0837449	.0047250	18.60366	-.028383	.0037274	62.50346	8.002204
#3	.0882674	-.004828	18.41260	-.021942	.0046307	62.58453	8.046680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088626	.0688460	285.6281	.1176495	.1979639	.5001042	173.2993
Stddev	.0001489	.0003384	.0972	.0005111	.0017410	.0046893	.3064
%RSD	1.680510	.4914749	.0340359	.4344626	.8794472	.9376664	.1768280

#1	.0087764	.0689434	285.6660	.1180991	.1984425	.4999248	173.6272
#2	.0087769	.0691250	285.5176	.1170935	.1994156	.4955072	173.0201
#3	.0090346	.0684696	285.7007	.1177558	.1960337	.5048807	173.2506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94140	136.6157	.2125271	.0008667	.6827277	.2209374	4.104081
Stddev	.02066	.6087	.0005900	.0002295	.0967006	.0014109	.210629
%RSD	.1382914	.4455792	.2775875	26.48493	14.16386	.6385734	5.132191

#1	14.96524	136.8985	.2128080	.0007588	.5741254	.2215855	3.952430
#2	14.92880	135.9170	.2129242	.0007109	.7145530	.2219077	4.015236
#3	14.93015	137.0316	.2118492	.0011303	.7595047	.2193189	4.344576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900735	4.056666	-.021125	.0019877	4.329180	2.882336	.0015583
Stddev	.017324	.021291	.003063	.0002475	.021049	.006897	.0007290
%RSD	.3534986	.5248348	14.49685	12.45136	.4862147	.2392861	46.78551

#1	4.908285	4.067416	-.017659	.0017311	4.344201	2.888689	.0013459
#2	4.913002	4.070438	-.022253	.0022250	4.338217	2.875000	.0023699
#3	4.880917	4.032143	-.023464	.0020071	4.305121	2.883318	.0009590

Sample Name: I2024-07 Acquired: 3/3/2017 21:52:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5585029	.0369270	.1468827
Stddev	.0012674	.0004918	.0002668
%RSD	.2269246	1.331960	.1816486

#1	.5576219	.0373950	.1471484
#2	.5579314	.0364144	.1466148
#3	.5599554	.0369717	.1468848

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.39509	1444.834	59575.86	7880.185	2026.746
Stddev	1.13623	4.936	68.20	12.225	9.604
%RSD	4.304713	.3416632	.1144765	.1551413	.4738732

#1	27.29441	1447.079	59608.45	7880.395	2025.732
#2	26.77275	1439.175	59621.66	7867.856	2017.689
#3	25.11812	1448.250	59497.48	7892.304	2036.817

Sample Name: I2024-08 Acquired: 3/3/2017 21:56:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1160337	.0078606	26.67585	-.042844	.0073497	86.48540	11.67128
Stddev	.0056713	.0065195	.13514	.003905	.0019818	.21450	.10876
%RSD	4.887589	82.93950	.5066149	9.114546	26.96353	.2480192	.9318489

#1	.1158938	.0151387	26.82745	-.038890	.0055910	86.62954	11.56397
#2	.1104337	.0025553	26.56801	-.046698	.0094969	86.23889	11.66843
#3	.1217736	.0058878	26.63210	-.042946	.0069613	86.58775	11.78143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117612	.0970607	287.6977	.1449048	.2852227	.6874846	220.6565
Stddev	.0000740	.0006972	.9588	.0001878	.0022376	.0041292	.8424
%RSD	.6291421	.7182876	.3332682	.1295711	.7845017	.6006255	.3817695

#1	.0116777	.0976723	286.7120	.1450856	.2876291	.6922264	219.6838
#2	.0117871	.0963016	287.7539	.1447108	.2832048	.6855463	221.1369
#3	.0118187	.0972083	288.6271	.1449180	.2848344	.6846811	221.1487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52168	138.5378	.3049709	.0017495	.9964115	.2918617	5.787343
Stddev	.06122	.4143	.0025518	.0004244	.1103558	.0023135	.143720
%RSD	.3135847	.2990766	.8367433	24.26078	11.07533	.7926698	2.483345

#1	19.45349	138.0632	.3078570	.0014608	1.111893	.2904735	5.882149
#2	19.53966	138.7230	.3040427	.0022369	.985323	.2905793	5.621982
#3	19.57190	138.8273	.3030132	.0015509	.892019	.2945324	5.857898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.426260	5.451500	-.032074	.0029440	6.159572	4.067366	.0027514
Stddev	.033071	.013370	.001479	.0001899	.014070	.006926	.0041423
%RSD	.4453285	.2452545	4.610787	6.449696	.2284226	.1702888	150.5550

#1	7.457321	5.466269	-.032699	.0027249	6.168816	4.060188	.0002047
#2	7.391491	5.440222	-.030385	.0030459	6.166520	4.067900	.0005183
#3	7.429968	5.448008	-.033137	.0030612	6.143380	4.074009	.0075310

Sample Name: I2024-08 Acquired: 3/3/2017 21:56:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6925506	.0509275	.1749109
Stddev	.0009885	.0011116	.0004715
%RSD	.1427356	2.182606	.2695837

#1	.6927461	.0514131	.1752271
#2	.6914789	.0517136	.1751366
#3	.6934267	.0496557	.1743689

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.54379	1472.689	60287.46	8025.072	1970.794
Stddev	.37520	9.173	93.20	22.654	12.087
%RSD	1.413525	.6228449	.1545981	.2822871	.6132914

#1	26.16806	1462.121	60279.03	8026.420	1956.841
#2	26.91847	1477.366	60384.60	8047.022	1978.015
#3	26.54484	1478.580	60198.76	8001.775	1977.527

Sample Name: I2024-12 Acquired: 3/3/2017 22:01:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0604041	.0039156	10.28714	-.016635	.0029259	32.71480	4.176541
Stddev	.0019726	.0045626	.01504	.001852	.0018936	.14673	.011801
%RSD	3.265745	116.5238	.1461654	11.13089	64.71762	.4485025	.2825469

#1	.0586415	-.001280	10.27463	-.018758	.0018487	32.69880	4.169814
#2	.0600360	.005760	10.28297	-.015794	.0051124	32.57674	4.169642
#3	.0625349	.007267	10.30382	-.015353	.0018167	32.86888	4.190167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053922	.0285624	252.3612	.1215559	.1067743	.2217963	117.2066
Stddev	.0001820	.0001727	1.0511	.0004225	.0009112	.0011904	.2277
%RSD	3.375170	.6044760	.4165000	.3475509	.8533484	.5366983	.1943104

#1	.0054692	.0284918	251.6457	.1212734	.1070215	.2204422	117.0156
#2	.0051844	.0284363	251.8699	.1220415	.1057650	.2226778	117.1456
#3	.0055231	.0287592	253.5679	.1213527	.1075363	.2222688	117.4587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.777491	119.4738	.1231731	-.000423	.5050989	.1479528	2.344080
Stddev	.033886	.4320	.0003676	.000084	.1375137	.0019599	.054831
%RSD	.3860604	.3616137	.2984533	19.93222	27.22511	1.324672	2.339106

#1	8.759627	119.1313	.1230333	-.000330	.6033273	.1499184	2.388712
#2	8.756275	119.3308	.1228959	-.000442	.5640283	.1459987	2.360653
#3	8.816572	119.9591	.1235901	-.000496	.3479411	.1479413	2.282875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659858	2.307232	-.017434	.0012863	2.325594	2.240941	-.001941
Stddev	.064742	.009505	.001645	.0001903	.014227	.012998	.001316
%RSD	3.900460	.4119794	9.437559	14.79683	.6117562	.5800395	67.82203

#1	1.734410	2.307315	-.018781	.0010681	2.323273	2.230381	-.003358
#2	1.617773	2.297686	-.015600	.0013719	2.340838	2.236984	-.000755
#3	1.627393	2.316696	-.017920	.0014187	2.312670	2.255458	-.001711

Sample Name: I2024-12 Acquired: 3/3/2017 22:01:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.4697310	.0181785	.1095000
Stddev	.0022016	.0010163	.0003396
%RSD	.4687014	5.590383	.3101059

#1	.4691525	.0175592	.1092760
#2	.4678764	.0176250	.1093334
#3	.4721642	.0193514	.1098907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.26538	1371.123	56251.19	7399.706	2057.422
Stddev	1.04566	2.575	238.55	29.937	4.224
%RSD	4.309268	.1878285	.4240885	.4045683	.2053160

#1	23.75500	1368.411	55987.27	7414.740	2052.630
#2	23.57292	1373.535	56451.48	7419.147	2060.606
#3	25.46822	1371.424	56314.83	7365.232	2059.030

Sample Name: I2024-13 Acquired: 3/3/2017 22:05:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0805121	.0034114	21.80302	-.025908	.0069248	68.62715	9.559389
Stddev	.0096515	.0052416	.09288	.003679	.0009233	.08424	.021531
%RSD	11.98757	153.6496	.4260040	14.20024	13.33328	.1227434	.2252322

#1	.0911993	-.002166	21.72242	-.025246	.0068641	68.53429	9.557348
#2	.0724320	.008236	21.78203	-.022604	.0078770	68.64852	9.538951
#3	.0779050	.004165	21.90460	-.029872	.0060334	68.69864	9.581867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094453	.0634987	374.5583	.4605721	.1957941	.5516453	184.7031
Stddev	.0001530	.0003842	1.2392	.0005610	.0003076	.0008974	.6417
%RSD	1.619273	.6050679	.3308521	.1217959	.1570967	.1626739	.3474108

#1	.0096141	.0632756	373.1559	.4607821	.1957289	.5507404	183.9986
#2	.0094061	.0632781	375.0133	.4609977	.1955243	.5525350	185.2541
#3	.0093158	.0639423	375.5058	.4599364	.1961290	.5516607	184.8566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86603	168.3609	.4779965	.0008517	.9403349	.2295610	4.758389
Stddev	.05590	.5684	.0023298	.0003400	.0721648	.0033542	.166208
%RSD	.3523410	.3376311	.4874048	39.92401	7.674375	1.461136	3.492941

#1	15.80212	167.7045	.4754077	.0004627	.9141101	.2261619	4.780425
#2	15.90586	168.6932	.4786574	.0010921	1.021945	.2328685	4.582263
#3	15.89010	168.6849	.4799244	.0010003	.884949	.2296527	4.912480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.286983	4.589060	-.029053	.0060673	6.295865	2.800072	-.002150
Stddev	.008522	.032610	.001015	.0007256	.039132	.012865	.001674
%RSD	.1611873	.7105939	3.493624	11.95992	.6215553	.4594488	77.87387

#1	5.281471	4.554633	-.030218	.0062684	6.273901	2.790475	-.000510
#2	5.296799	4.593063	-.028359	.0066712	6.272650	2.814690	-.002084
#3	5.282679	4.619483	-.028583	.0052623	6.341046	2.795051	-.003856

Sample Name: I2024-13 Acquired: 3/3/2017 22:05:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5164100	.0416373	.1889604
Stddev	.0020299	.0005332	.0002652
%RSD	.3930727	1.280525	.1403634

#1	.5169647	.0420584	.1887426
#2	.5141605	.0410378	.1888828
#3	.5181049	.0418158	.1892557

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.84906	1415.801	58034.17	7696.075	1953.320
Stddev	.86063	1.712	50.64	13.180	4.274
%RSD	3.463411	.1208898	.0872612	.1712532	.2188287

#1	24.71585	1413.838	57976.48	7705.514	1954.863
#2	25.76853	1416.979	58071.26	7701.695	1956.608
#3	24.06281	1416.587	58054.78	7681.017	1948.488

Sample Name: I2024-14 Acquired: 3/3/2017 22:09:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0851331	.0054778	18.94116	-.023577	.0069731	58.03661	7.425862
Stddev	.0090864	.0024313	.05489	.002761	.0031670	.17563	.035506
%RSD	10.67315	44.38531	.2898021	11.71136	45.41820	.3026196	.4781399

#1	.0809801	.0081401	18.91033	-.025070	.0106065	57.84969	7.429754
#2	.0788654	.0049182	18.90861	-.025270	.0055152	58.06194	7.388571
#3	.0955539	.0033750	19.00453	-.020391	.0047975	58.19820	7.459262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082978	.0624390	224.5414	.1223886	.1887782	.4657208	161.2362
Stddev	.0000699	.0004562	1.5879	.0003226	.0006110	.0035974	.9831
%RSD	.8420134	.7305649	.7071882	.2636213	.3236822	.7724290	.6097023

#1	.0082246	.0626792	223.0408	.1220166	.1885285	.4647280	160.3140
#2	.0083050	.0619129	224.3792	.1225574	.1883315	.4627242	161.1242
#3	.0083638	.0627249	226.2042	.1225918	.1894745	.4697104	162.2705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44972	103.2802	.1944475	.0008997	.6370613	.2243510	4.135103
Stddev	.07292	.7783	.0017593	.0001796	.0442745	.0024490	.173004
%RSD	.5857417	.7535670	.9047529	19.96419	6.949799	1.091599	4.183793

#1	12.37616	102.4750	.1951131	.0009195	.6374492	.2215810	4.193454
#2	12.45103	103.3371	.1924525	.0010685	.6811407	.2252431	3.940468
#3	12.52199	104.0284	.1957768	.0007110	.5925942	.2262289	4.271387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661388	3.444997	-.019616	.0017010	4.151663	3.420803	.0030277
Stddev	.027262	.007080	.001276	.0005412	.027672	.013937	.0058836
%RSD	.7445774	.2055033	6.506651	31.81716	.6665318	.4074167	194.3285

#1	3.649985	3.450019	-.018203	.0015236	4.161966	3.436388	-.003238
#2	3.641678	3.448072	-.019960	.0012707	4.120317	3.409536	.003887
#3	3.692499	3.436900	-.020685	.0023086	4.172706	3.416485	.008434

Sample Name: I2024-14 Acquired: 3/3/2017 22:09:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5903409	.0331128	.1319040
Stddev	.0010551	.0006031	.0001802
%RSD	.1787318	1.821218	.1365968

#1	.5891345	.0337998	.1317089
#2	.5910916	.0328682	.1319391
#3	.5907966	.0326705	.1320641

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.32934	1447.013	58635.79	7761.294	2068.981
Stddev	.93973	2.550	201.72	6.915	1.939
%RSD	3.569118	.1762488	.3440269	.0890967	.0937091

#1	25.74737	1449.743	58805.19	7754.439	2070.382
#2	27.41346	1446.603	58689.54	7768.268	2069.792
#3	25.82718	1444.692	58412.64	7761.173	2066.768

Sample Name: I2024-15 Acquired: 3/3/2017 22:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0672269	.0055443	13.46714	-.018736	.0045577	44.68810	6.268242
Stddev	.0109772	.0047755	.05699	.005231	.0013798	.20924	.029232
%RSD	16.32859	86.13294	.4231582	27.92143	30.27386	.4682168	.4663533

#1	.0749434	.0061433	13.40305	-.015188	.0058171	44.73181	6.268930
#2	.0546600	.0004976	13.48624	-.024744	.0030829	44.46046	6.238672
#3	.0720772	.0099921	13.51212	-.016276	.0047732	44.87203	6.297124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066259	.0419587	254.0551	.1061837	.1349270	.3738608	135.9506
Stddev	.0001544	.0000693	1.7297	.0004643	.0001355	.0025454	.6651
%RSD	2.329758	.1651651	.6808388	.4372801	.1004049	.6808458	.4892480

#1	.0067532	.0419187	254.6544	.1065514	.1349089	.3763512	136.0666
#2	.0064542	.0420388	252.1054	.1056620	.1348015	.3712637	135.2352
#3	.0066701	.0419187	255.4054	.1063378	.1350706	.3739673	136.5502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86934	120.2017	.1409278	.0000216	.4312179	.1791974	3.113565
Stddev	.07386	.5426	.0012647	.0003281	.1277126	.0060913	.104905
%RSD	.6795356	.4513934	.8974250	1515.962	29.61671	3.399215	3.369273

#1	10.90971	120.1906	.1403814	-.000262	.2995886	.1851384	3.234517
#2	10.78410	119.6648	.1400282	.000381	.4394498	.1794875	3.058819
#3	10.91423	120.7498	.1423739	-.000055	.5546154	.1729662	3.047358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544879	2.604898	-.015977	.0006880	2.870738	2.599349	.0013989
Stddev	.016003	.013161	.001122	.0001711	.008453	.010125	.0060672
%RSD	.6288426	.5052392	7.022395	24.86712	.2944666	.3895383	433.7172

#1	2.529849	2.595255	-.017254	.0006402	2.868320	2.609311	-.003286
#2	2.561704	2.619892	-.015527	.0008779	2.880137	2.589068	.008252
#3	2.543085	2.599548	-.015149	.0005460	2.863757	2.599667	-.000770

Sample Name: I2024-15 Acquired: 3/3/2017 22:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.4853560	.0259741	.1242785
Stddev	.0045920	.0001226	.0006188
%RSD	.9461115	.4721554	.4979112

#1	.4870693	.0259755	.1245811
#2	.4801536	.0260960	.1235666
#3	.4888450	.0258508	.1246878

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.32628	1393.186	56892.40	7421.732	2043.576
Stddev	.85719	2.204	200.79	51.122	3.301
%RSD	3.523739	.1582077	.3529302	.6888216	.1615344

#1	23.35493	1395.529	56691.35	7392.373	2046.411
#2	24.64717	1392.877	57092.93	7480.763	2039.952
#3	24.97673	1391.153	56892.91	7392.061	2044.365

Sample Name: I2024-16 Acquired: 3/3/2017 22:17:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0994294	.0026600	26.46282	-.034052	.0081615	82.66809	12.64185
Stddev	.0052176	.0002842	.06799	.004329	.0025126	2.09889	.23285
%RSD	5.247550	10.68244	.2569280	12.71246	30.78630	2.538932	1.841911

#1	.0951056	.0028956	26.41926	-.037996	.0108153	80.72489	12.42968
#2	.1052248	.0027400	26.42803	-.029421	.0078502	82.38539	12.60491
#3	.0979580	.0023445	26.54116	-.034740	.0058191	84.89400	12.89096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107483	.0820370	316.1379	.1410993	.2638725	.6212596	201.1912
Stddev	.0001818	.0001266	7.3711	.0001921	.0006561	.0139027	4.9749
%RSD	1.691814	.1542967	2.331618	.1361299	.2486321	2.237823	2.472723

#1	.0105890	.0818911	309.4829	.1410894	.2643601	.6081049	196.9187
#2	.0107094	.0821036	314.8701	.1412961	.2641308	.6198682	200.0021
#3	.0109464	.0821164	324.0607	.1409123	.2631266	.6358057	206.6529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.73591	148.4561	.2773521	.0008085	.9021400	.2652119	5.535839
Stddev	.44061	4.0426	.0014360	.0006722	.0095441	.0092574	.215122
%RSD	2.351687	2.723069	.5177638	83.13764	1.057945	3.490570	3.885979

#1	18.34740	144.9529	.2782555	.0001617	.8918018	.2566101	5.714825
#2	18.64568	147.5360	.2781045	.0007604	.9040029	.2640167	5.595512
#3	19.21465	152.8794	.2756962	.0015035	.9106154	.2750088	5.297181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.087420	4.412605	-.025320	.0021889	6.064158	4.146938	.0039780
Stddev	.193167	.015835	.001051	.0006588	.010295	.091873	.0027704
%RSD	3.173210	.3588603	4.149168	30.09759	.1697721	2.215437	69.64304

#1	5.872466	4.402411	-.024125	.0020762	6.075214	4.051696	.0068048
#2	6.143327	4.404555	-.026097	.0028967	6.062414	4.154094	.0012677
#3	6.246467	4.430847	-.025739	.0015936	6.054846	4.235023	.0038615

Sample Name: I2024-16 Acquired: 3/3/2017 22:17:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6354550	.0497733	.1952382
Stddev	.0181622	.0014641	.0046175
%RSD	2.858147	2.941596	2.365037

#1	.6178426	.0487345	.1909780
#2	.6344013	.0491375	.1945917
#3	.6541212	.0514478	.2001448

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.99775	1467.216	60208.74	7929.757	1998.248
Stddev	1.08683	5.978	42.42	148.272	6.345
%RSD	4.180460	.4074437	.0704494	1.869823	.3175072

#1	25.16304	1466.978	60165.72	8064.863	1995.894
#2	25.60354	1473.310	60250.53	7953.278	2005.433
#3	27.22667	1461.361	60209.96	7771.130	1993.417

Sample Name: I2024-17 Acquired: 3/3/2017 22:21:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0783738	.0019238	14.70152	-.025652	.0061822	59.72854	7.785561
Stddev	.0021773	.0022543	.03924	.007612	.0024672	.18643	.032579
%RSD	2.778063	117.1792	.2668904	29.67317	39.90847	.3121236	.4184505

#1	.0773259	.0007271	14.70993	-.030396	.0090236	59.92970	7.789062
#2	.0808769	.0045241	14.65876	-.029687	.0049392	59.69432	7.816248
#3	.0769187	.0005202	14.73587	-.016872	.0045836	59.56159	7.751373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079901	.0505110	178.1196	.1167947	.1646795	.3916720	158.2980
Stddev	.0002343	.0001676	.2975	.0006005	.0005682	.0010732	.3891
%RSD	2.931800	.3317110	.1670283	.5141563	.3450398	.2739979	.2458166

#1	.0077269	.0506738	178.3935	.1173861	.1641314	.3924939	157.9808
#2	.0080673	.0505200	177.8031	.1161854	.1652659	.3904579	158.1810
#3	.0081759	.0503391	178.1622	.1168126	.1646412	.3920643	158.7322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03731	86.63675	.1734728	.0002054	.5460193	.2185929	3.452335
Stddev	.03950	.10634	.0015492	.0001631	.0496315	.0019026	.063130
%RSD	.3281425	.1227480	.8930290	79.42170	9.089699	.8703720	1.828618

#1	12.04558	86.62453	.1748887	.0000238	.5665035	.2179920	3.471786
#2	11.99433	86.53705	.1718181	.0003395	.4894244	.2207234	3.381768
#3	12.07202	86.74868	.1737115	.0002528	.5821301	.2170633	3.503451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.993869	2.604187	-.020181	.0017667	3.307933	3.247237	.0029726
Stddev	.040988	.003767	.000765	.0006581	.023858	.004312	.0011748
%RSD	1.026263	.1446375	3.790082	37.25042	.7212226	.1328007	39.51999

#1	4.041188	2.603782	-.020577	.0010886	3.330966	3.250193	.0042596
#2	3.970991	2.608140	-.020667	.0024028	3.283329	3.249229	.0027006
#3	3.969427	2.600640	-.019300	.0018088	3.309505	3.242288	.0019577

Sample Name: I2024-17 Acquired: 3/3/2017 22:21:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5827895	.0332373	.1143523
Stddev	.0034037	.0004289	.0001818
%RSD	.5840328	1.290355	.1589549

#1	.5865722	.0327574	.1143572
#2	.5818218	.0333712	.1141681
#3	.5799744	.0335832	.1145315

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.05138	1465.571	59503.77	7749.715	2124.717
Stddev	.49685	5.497	141.11	13.679	7.942
%RSD	1.907187	.3750909	.2371482	.1765072	.3737823

#1	26.16521	1461.961	59575.36	7744.469	2120.007
#2	26.48144	1471.897	59341.21	7739.435	2133.886
#3	25.50750	1462.853	59594.73	7765.240	2120.258

Sample Name: I2024-18 Acquired: 3/3/2017 22:25:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0707907	.0066242	12.39858	-.024335	.0032974	46.99581	6.840701
Stddev	.0088798	.0052775	.02339	.003139	.0010435	.05929	.077115
%RSD	12.54375	79.66923	.1886738	12.89726	31.64730	.1261588	1.127290

#1	.0727550	.0020185	12.38404	-.021869	.0027494	47.04781	6.813432
#2	.0785240	.0054714	12.38613	-.023269	.0026420	47.00838	6.780926
#3	.0610933	.0123829	12.42556	-.027868	.0045008	46.93124	6.927745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072991	.0437524	245.8806	.1009739	.1398616	.3411317	144.5205
Stddev	.0000818	.0002729	.4999	.0003748	.0009036	.0030515	.2812
%RSD	1.120720	.6238004	.2033255	.3711832	.6461015	.8945279	.1945650

#1	.0072161	.0434533	245.3464	.1012822	.1388193	.3438968	144.2194
#2	.0073797	.0439881	246.3372	.1010828	.1404258	.3378577	144.7762
#3	.0073016	.0438158	245.9581	.1005567	.1403396	.3416407	144.5659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60900	119.2538	.1483487	.0000349	.5179672	.1834430	2.952162
Stddev	.04343	.6970	.0005735	.0001834	.0903957	.0016070	.093112
%RSD	.3740767	.5844757	.3865790	525.8217	17.45202	.8760042	3.154020

#1	11.55887	118.5763	.1490109	.0001741	.4147814	.1839072	2.844750
#2	11.63299	119.9688	.1480160	.0001034	.5559250	.1847668	3.009967
#3	11.63514	119.2162	.1480191	-.000173	.5831951	.1816551	3.001768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908242	2.364524	-.022423	.0009256	2.917197	3.087064	-.000268
Stddev	.014222	.005010	.001614	.0002889	.030319	.019435	.002783
%RSD	.4890363	.2118805	7.199450	31.21597	1.039311	.6295484	1038.312

#1	2.892376	2.359843	-.023400	.0011491	2.888285	3.077977	.000363
#2	2.912503	2.363920	-.023310	.0010282	2.914556	3.109377	.002146
#3	2.919847	2.369809	-.020560	.0005993	2.948750	3.073837	-.003312

Sample Name: I2024-18 Acquired: 3/3/2017 22:25:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5017823	.0263807	.1219701
Stddev	.0016195	.0004034	.0000587
%RSD	.3227527	1.529001	.0480842

#1	.5026833	.0268143	.1219355
#2	.5027510	.0263112	.1220379
#3	.4999127	.0260166	.1219370

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.16439	1417.861	57972.44	7565.997	2062.603
Stddev	.57306	3.758	131.40	14.217	4.285
%RSD	2.277267	.2650653	.2266619	.1879070	.2077232

#1	25.82601	1420.452	57986.31	7579.796	2066.614
#2	24.82383	1419.581	58096.36	7551.396	2063.105
#3	24.84333	1413.551	57834.66	7566.800	2058.089

Sample Name: I2024-19 Acquired: 3/3/2017 22:30:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0697968	.0043011	11.78188	-.021448	.0034059	48.23133	7.027026
Stddev	.0043354	.0032155	.04566	.005725	.0010557	.11966	.024579
%RSD	6.211496	74.75974	.3875688	26.69153	30.99597	.2481002	.3497748

#1	.0664796	.0005949	11.83456	-.017682	.0021974	48.35382	7.054156
#2	.0747024	.0059607	11.75736	-.018625	.0038718	48.22546	7.020678
#3	.0682085	.0063478	11.75371	-.028036	.0041486	48.11471	7.006244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068932	.0412684	215.1299	.1118663	.1318095	.3217538	139.3271
Stddev	.0001490	.0000948	.2999	.0023815	.0002445	.0026757	.2043
%RSD	2.161666	.2298238	.1394048	2.128887	.1854714	.8315974	.1466273

#1	.0070646	.0411590	214.7838	.1141971	.1320853	.3204883	139.2473
#2	.0068206	.0413184	215.3131	.1094372	.1316194	.3248275	139.5593
#3	.0067943	.0413277	215.2927	.1119647	.1317240	.3199456	139.1748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71572	104.4512	.1451618	.0002595	.5035528	.1897208	2.856668
Stddev	.01585	.4130	.0007236	.0004771	.1257666	.0025196	.091408
%RSD	.1478795	.3953974	.4984992	183.8842	24.97584	1.328072	3.199825

#1	10.69860	104.2677	.1447269	.0002188	.5703469	.1924895	2.932278
#2	10.72987	104.9242	.1447613	-.000196	.3584815	.1875623	2.755083
#3	10.71870	104.1618	.1459971	.000756	.5818299	.1891108	2.882644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881425	2.245605	-.015782	.0017626	2.821453	4.765016	.0000275
Stddev	.043837	.018448	.001515	.0000958	.017361	.014191	.0018174
%RSD	1.521382	.8215018	9.601979	5.434626	.6153238	.2978158	6597.779

#1	2.882551	2.266818	-.016050	.0016547	2.840953	4.780121	-.001396
#2	2.924688	2.233322	-.014151	.0018377	2.807674	4.751962	.002075
#3	2.837035	2.236673	-.017146	.0017954	2.815733	4.762966	-.000597

Sample Name: I2024-19 Acquired: 3/3/2017 22:30:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5792950	.0267412	.1194912
Stddev	.0050178	.0000857	.0005299
%RSD	.8661859	.3204646	.4434936

#1	.5806430	.0267960	.1195586
#2	.5835011	.0267850	.1199843
#3	.5737410	.0266424	.1189308

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.32421	1423.441	57706.14	7539.535	2090.979
Stddev	.75419	8.068	477.63	7.574	9.811
%RSD	2.978151	.5668189	.8276916	.1004542	.4692154

#1	24.78917	1414.210	57357.98	7542.460	2080.064
#2	26.18680	1426.967	58250.65	7530.935	2093.810
#3	24.99667	1429.147	57509.80	7545.210	2099.064

Sample Name: I2024-20 Acquired: 3/3/2017 22:34:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1028349	-.001671	23.60140	-.030985	.0076873	93.58522	14.28428
Stddev	.0096081	.003915	.15203	.000821	.0007687	.25721	.09203
%RSD	9.343284	234.2462	.6441726	2.649249	9.999636	.2748360	.6442901

#1	.0978552	.002642	23.50665	-.031493	.0078693	93.87325	14.38653
#2	.1139107	-.004999	23.52079	-.031423	.0083486	93.37849	14.25822
#3	.0967387	-.002657	23.77677	-.030038	.0068439	93.50393	14.20809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114405	.0792637	241.6246	.1360479	.2529145	.6275324	208.3704
Stddev	.0001981	.0008332	.5817	.0007047	.0022676	.0015459	.7283
%RSD	1.731445	1.051220	.2407413	.5179808	.8965827	.2463379	.3495311

#1	.0114374	.0784612	242.2651	.1357304	.2514790	.6282120	209.1511
#2	.0112440	.0792051	241.1293	.1368555	.2517358	.6257631	207.7092
#3	.0116401	.0801246	241.4793	.1355579	.2555287	.6286219	208.2508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43463	116.2645	.2742594	.0010836	.8072693	.2886716	5.062968
Stddev	.03909	.3220	.0029562	.0002590	.0614785	.0006151	.395025
%RSD	.2242093	.2769443	1.077899	23.90581	7.615612	.2130955	7.802251

#1	17.47935	116.5917	.2723336	.0012417	.8081974	.2886944	4.872881
#2	17.40700	116.2536	.2727815	.0012245	.7453321	.2880454	5.517101
#3	17.41752	115.9480	.2776632	.0007847	.8682785	.2892751	4.798922

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.058693	3.988038	-.021317	.0018913	6.322300	4.121730	.0033589
Stddev	.041016	.023736	.001637	.0004592	.040740	.031525	.0061052
%RSD	.5810676	.5951848	7.679259	24.28080	.6443833	.7648586	181.7579

#1	7.099988	3.970556	-.021554	.0023407	6.299349	4.147319	-.003340
#2	7.058129	3.978498	-.019575	.0014228	6.298213	4.131358	.008610
#3	7.017963	4.015059	-.022823	.0019105	6.369338	4.086513	.004806

Sample Name: I2024-20 Acquired: 3/3/2017 22:34:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6823847	.0550347	.1838104
Stddev	.0044694	.0004143	.0003138
%RSD	.6549644	.7527464	.1706950

#1	.6865554	.0548911	.1841677
#2	.6776670	.0547114	.1836839
#3	.6829319	.0555017	.1835798

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.20550	1485.330	59985.02	7895.890	2000.148
Stddev	1.81223	5.151	30.45	42.182	9.012
%RSD	6.915442	.3467899	.0507699	.5342317	.4505587

#1	26.88183	1484.537	60018.38	7849.650	2002.673
#2	24.15237	1490.831	59977.96	7905.754	2007.627
#3	27.58230	1480.621	59958.71	7932.267	1990.143

Sample Name: I2024-21 Acquired: 3/3/2017 22:38:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0879528	.0009404	16.70825	-.018757	.0042683	60.29449	7.440605
Stddev	.0018240	.0055371	.10324	.001705	.0026632	.27288	.014857
%RSD	2.073799	588.7811	.6178733	9.091966	62.39519	.4525812	.1996743

#1	.0898162	.0071168	16.82597	-.017954	.0021903	59.99963	7.425622
#2	.0878713	-.003579	16.63312	-.017601	.0072704	60.53814	7.440861
#3	.0861710	-.000716	16.66566	-.020716	.0033441	60.34570	7.455333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083510	.0547656	192.2747	.1190059	.1781826	.4163059	160.6554
Stddev	.0001984	.0004210	.8812	.0008883	.0012989	.0012904	.4243
%RSD	2.375571	.7687315	.4583081	.7464786	.7289925	.3099696	.2641105

#1	.0081240	.0552149	191.4264	.1188583	.1796483	.4158975	160.4555
#2	.0084914	.0547018	193.1855	.1199589	.1777255	.4177511	161.1427
#3	.0084375	.0543802	192.2122	.1182007	.1771740	.4152691	160.3680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54566	90.26563	.1824440	.0005404	.4448336	.2271220	3.757957
Stddev	.03258	.36120	.0012935	.0003224	.0831688	.0039905	.121419
%RSD	.2596754	.4001518	.7089579	59.65739	18.69661	1.756984	3.230990

#1	12.52601	90.04793	.1839326	.0003527	.3706541	.2238296	3.716413
#2	12.58327	90.68257	.1815941	.0003558	.5347448	.2315600	3.894696
#3	12.52770	90.06639	.1818054	.0009126	.4291020	.2259765	3.662764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994525	3.038006	-.019757	.0014442	3.735284	3.340880	.0005054
Stddev	.054884	.021222	.001087	.0005535	.029948	.026479	.0012874
%RSD	1.373977	.6985420	5.499838	38.32374	.8017525	.7925794	254.7208

#1	4.046853	3.061301	-.020001	.0017433	3.769821	3.315979	-.000509
#2	3.999322	3.032947	-.018570	.0008056	3.716518	3.368696	.001954
#3	3.937401	3.019772	-.020702	.0017839	3.719511	3.337963	.000071

Sample Name: I2024-21 Acquired: 3/3/2017 22:38:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.5867547	.0340796	.1182801
Stddev	.0046251	.0003421	.0003915
%RSD	.7882535	1.003770	.3310037

#1	.5821427	.0339057	.1179326
#2	.5913928	.0344737	.1187043
#3	.5867287	.0338594	.1182034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	24.18163	1442.450	58278.50	7585.945	2079.551
Stddev	1.00628	11.109	56.06	27.456	14.510
%RSD	4.161328	.7701469	.0961926	.3619300	.6977695

#1	24.57393	1429.993	58220.57	7614.340	2063.458
#2	23.03828	1451.329	58282.45	7559.536	2091.637
#3	24.93266	1446.027	58332.48	7583.958	2083.558

Sample Name: I2024-22 Acquired: 3/3/2017 22:42:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0759186	.0055112	14.66858	-.026639	.0046061	50.46791	7.222441
Stddev	.0015742	.0017974	.05083	.003419	.0037820	.14719	.102369
%RSD	2.073506	32.61266	.3465001	12.83262	82.11027	.2916555	1.417371

#1	.0772613	.0064609	14.62281	-.030213	.0084095	50.29905	7.339461
#2	.0741862	.0066345	14.65964	-.023401	.0045628	50.53559	7.149467
#3	.0763083	.0034382	14.72328	-.026303	.0008458	50.56909	7.178396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078285	.0507741	256.8941	.1140191	.1567388	.3830027	154.2147
Stddev	.0002457	.0005022	1.0463	.0012386	.0012649	.0062346	.7188
%RSD	3.138119	.9891392	.4072775	1.086270	.8069920	1.627830	.4661354

#1	.0081066	.0507607	255.9609	.1154465	.1563019	.3760286	153.6545
#2	.0077375	.0502787	258.0252	.1132286	.1557503	.3880364	155.0252
#3	.0076412	.0512829	256.6963	.1133822	.1581642	.3849431	153.9642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37902	123.2245	.1659339	.0002620	.4825622	.2023108	3.090628
Stddev	.05261	.3673	.0007409	.0001564	.0855045	.0032574	.192286
%RSD	.4249993	.2980941	.4464971	59.69112	17.71885	1.610081	6.221572

#1	12.33348	122.9007	.1653695	.0004173	.5412631	.2052961	3.051212
#2	12.43661	123.6237	.1656594	.0001046	.5219626	.1988366	2.921104
#3	12.36697	123.1490	.1667729	.0002640	.3844610	.2027995	3.299567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229737	2.921722	-.018230	.0017724	3.608764	7.477225	.0000208
Stddev	.011958	.040398	.001501	.0001560	.025583	.059873	.0018014
%RSD	.3702477	1.382683	8.234734	8.801201	.7089097	.8007435	8646.029

#1	3.218788	2.888893	-.017757	.0016789	3.585821	7.535486	.0018877
#2	3.227925	2.909437	-.017023	.0016857	3.604120	7.480331	-.001707
#3	3.242497	2.966837	-.019911	.0019525	3.636350	7.415860	-.000118

Sample Name: I2024-22 Acquired: 3/3/2017 22:42:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.6111459	.0289677	.1323018
Stddev	.0044350	.0007311	.0004978
%RSD	.7256838	2.523893	.3762290

#1	.6061357	.0281450	.1317505
#2	.6145688	.0292148	.1327182
#3	.6127332	.0295432	.1324367

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.91465	1409.149	57207.64	7470.362	2027.110
Stddev	1.26333	2.257	101.11	22.459	4.483
%RSD	4.874962	.1601483	.1767498	.3006363	.2211286

#1	26.20791	1411.055	57185.18	7495.776	2029.722
#2	27.00556	1409.734	57318.10	7453.184	2029.673
#3	24.53048	1406.657	57119.65	7462.126	2021.934

Sample Name: I2022-20 Acquired: 3/3/2017 22:46:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.1391486	.0022944	F 93.83572	-.056386	.0103280	62.17640
Stddev	.0001829	.0057411	.52278	.008128	.0012316	.02351
%RSD	.1314592	250.2286	.5571278	14.41567	11.92459	.0378105

#1	.1390207	.0083183	93.51911	-.061955	.0114279	62.15191
#2	.1390670	-.003114	93.54891	-.060144	.0105588	62.19879
#3	.1393582	.001679	94.43913	-.047058	.0089974	62.17851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.139432	.0132515	.1512160	F 841.0224	.0692018	.4746538
Stddev	.037013	.0002046	.0012407	4.2894	.0003848	.0036648
%RSD	.5184356	1.543771	.8204715	.5100249	.5560196	.7721093

#1	7.181950	.0130264	.1504921	840.9955	.0691415	.4735873
#2	7.114407	.0134261	.1505072	836.7465	.0696132	.4716405
#3	7.121940	.0133021	.1526486	845.3252	.0688508	.4787336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288653	279.3433	27.30665	418.4457	.4021651	.0126577
Stddev	.006378	.4065	.07253	1.0885	.0017876	.0001952
%RSD	.4949658	.1455176	.2656303	.2601267	.4444921	1.542276

#1	1.293566	279.7785	27.38183	419.6853	.4018572	.0125940
#2	1.281444	278.9734	27.23709	418.0059	.4005514	.0128768
#3	1.290948	279.2780	27.30102	417.6459	.4040866	.0125023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541272	.1955488	6.114846	5.420281	4.343056	-.040601
Stddev	.109816	.0040822	.207745	.033915	.036871	.003267
%RSD	7.125050	2.087555	3.397385	.6256993	.8489729	8.047883

#1	1.668075	.1908765	6.044856	5.456454	4.313910	-.044374
#2	1.478402	.1984247	5.951134	5.415189	4.330752	-.038704
#3	1.477338	.1973451	6.348546	5.389201	4.384506	-.038725

Sample Name: I2022-20 Acquired: 3/3/2017 22:46:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) 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	.0023470	3.473393	3.207867	-.000869	.5647356	.0494449
Stddev	.0009695	.024867	.007813	.001670	.0011781	.0005033
%RSD	41.31030	.7159173	.2435580	192.2098	.2086152	1.017833

#1	.0027566	3.451953	3.211646	-.001889	.5635984	.0498474
#2	.0030445	3.467573	3.198883	.001058	.5659507	.0496067
#3	.0012399	3.500654	3.213072	-.001776	.5646577	.0488807

Elem	Sr4077
Units	ppm
Avg	.2617434
Stddev	.0006296
%RSD	.2405442

#1	.2620992
#2	.2610165
#3	.2621146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	25.21934	1354.850	55726.47	7556.344	1776.367
Stddev	.71748	3.756	212.13	27.659	7.229
%RSD	2.844978	.2772321	.3806641	.3660327	.4069628

#1	25.17628	1353.767	55867.82	7528.447	1778.292
#2	25.95739	1359.029	55482.55	7583.758	1782.438
#3	24.52436	1351.755	55829.05	7556.827	1768.370

Sample Name: I2022-21 Acquired: 3/3/2017 22:51:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898615	-.000420	1.775986	-.026255	.0047349	77.47164	5.911729
Stddev	.0045677	.001384	.005291	.011608	.0013324	.12316	.002419
%RSD	5.083077	329.8915	.2978917	44.21395	28.14044	.1589694	.0409159

#1	.0875205	.001125	1.773299	-.013213	.0062442	77.33110	5.910260
#2	.0951251	-.000838	1.772578	-.035457	.0042388	77.56074	5.910405
#3	.0869388	-.001546	1.782081	-.030094	.0037217	77.52307	5.914521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092479	.0111572	44.12607	.1421850	.1089294	.1542512	177.0610
Stddev	.0000759	.0003012	.08507	.0008923	.0006864	.0010805	.2246
%RSD	.8209260	2.699891	.1927976	.6275450	.6301030	.7004878	.1268513

#1	.0093017	.0109698	44.20983	.1412708	.1085013	.1554899	177.2273
#2	.0092809	.0109972	44.03974	.1422305	.1085659	.1537612	176.8055
#3	.0091611	.0115047	44.12863	.1430537	.1097211	.1535024	177.1503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40131	14.53201	.1471818	-.003072	.5238824	.2787744	1.505027
Stddev	.01899	.10229	.0007973	.000308	.1135894	.0032016	.075694
%RSD	.1417245	.7039066	.5417172	10.04175	21.68223	1.148467	5.029394

#1	13.41604	14.49261	.1463479	-.002937	.5132152	.2817914	1.452969
#2	13.37987	14.45527	.1472608	-.002854	.4160029	.2754156	1.470253
#3	13.40801	14.64814	.1479367	-.003425	.6424291	.2791163	1.591859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.546894	2.332669	-.030742	.0025903	2.355362	3.403024	.0030157
Stddev	.010132	.014496	.001088	.0010917	.012994	.029527	.0035164
%RSD	.2228317	.6214476	3.538189	42.14571	.5516891	.8676665	116.6049

#1	4.535265	2.318095	-.030064	.0016806	2.344777	3.369324	.0019696
#2	4.551593	2.332826	-.030166	.0022893	2.351444	3.424355	.0001410
#3	4.553823	2.347086	-.031997	.0038009	2.369864	3.415393	.0069365

Sample Name: I2022-21 Acquired: 3/3/2017 22:51:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9TZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6225779	.0400999	.0676815
Stddev	.0026051	.0009486	.0002003
%RSD	.4184312	2.365574	.2959453

#1	.6237579	.0395458	.0675209
#2	.6243841	.0411952	.0679059
#3	.6195916	.0395586	.0676175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	26.98662	1545.574	61556.37	7907.461	2227.376
Stddev	1.06487	5.338	375.34	26.557	7.492
%RSD	3.945910	.3453696	.6097519	.3358423	.3363704

#1	27.94876	1547.456	61707.44	7936.113	2229.066
#2	27.16863	1549.715	61832.64	7902.596	2233.879
#3	25.84248	1539.549	61129.03	7883.673	2219.183

Sample Name: I2022-22 Acquired: 3/3/2017 22:55:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952567	.0057356	2.107849	-.025780	.0052010	83.56416	7.205805
Stddev	.0046651	.0033247	.016255	.002302	.0016109	.30851	.054936
%RSD	4.897430	57.96565	.7711470	8.929269	30.97292	.3691860	.7623899

#1	.0900621	.0024986	2.108344	-.024166	.0070609	83.43554	7.153113
#2	.0966188	.0055668	2.123851	-.028416	.0042509	83.34077	7.201563
#3	.0990892	.0091415	2.091353	-.024757	.0042910	83.91617	7.262740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094252	.0122172	48.90580	.1422145	.1188770	.1671418	179.9465
Stddev	.0002097	.0002308	.13003	.0015569	.0005307	.0031185	.9199
%RSD	2.224925	1.888816	.2658835	1.094762	.4463931	1.865774	.5111835

#1	.0091843	.0119585	48.77098	.1404168	.1189383	.1686096	179.3501
#2	.0095670	.0122914	48.91598	.1431293	.1193743	.1635602	179.4835
#3	.0095244	.0124018	49.03045	.1430974	.1183183	.1692555	181.0058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.50758	18.96311	.1643746	-.003697	.5167943	.2740402	1.599646
Stddev	.07234	.12879	.0021858	.000378	.1506665	.0069194	.047538
%RSD	.4664498	.6791668	1.329778	10.21504	29.15406	2.524946	2.971799

#1	15.43738	18.93332	.1651851	-.003379	.3607292	.2670731	1.611748
#2	15.50348	18.85184	.1660394	-.004114	.5282448	.2741367	1.547226
#3	15.58187	19.10419	.1618993	-.003598	.6614088	.2809109	1.639963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.102437	2.420891	-.028035	.0034372	3.208762	4.048719	.0001385
Stddev	.048508	.025374	.003453	.0005030	.033783	.038451	.0025871
%RSD	.9506842	1.048120	12.31528	14.63293	1.052835	.9496983	1868.205

#1	5.059349	2.426375	-.024137	.0033510	3.199470	4.004323	.0018227
#2	5.092987	2.443074	-.030708	.0029830	3.246218	4.071340	.0014331
#3	5.154975	2.393223	-.029261	.0039778	3.180597	4.070494	-.002840

Sample Name: I2022-22 Acquired: 3/3/2017 22:55:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9TZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7578876	.0439393	.0792218
Stddev	.0034366	.0004781	.0002242
%RSD	.4534510	1.088051	.2829990

#1	.7587871	.0441080	.0789805
#2	.7540907	.0433997	.0792613
#3	.7607851	.0443101	.0794236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	27.63034	1565.383	62300.58	8078.023	2231.206
Stddev	.46975	4.984	478.45	35.196	11.769
%RSD	1.700132	.3183660	.7679670	.4357007	.5274683

#1	27.15440	1564.810	62845.71	8117.764	2230.453
#2	28.09365	1560.710	61950.31	8065.517	2219.832
#3	27.64298	1570.628	62105.72	8050.787	2243.334

Sample Name: CCV032 Acquired: 3/3/2017 22:59:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.605624	4.650812	24.24094	F 4.483376	4.565331	386.5613
Stddev	.080057	.070219	.33205	.061679	.068260	1.0843
%RSD	1.738236	1.509830	1.369787	1.375733	1.495187	.2804947

#1	4.545386	4.616004	24.02491	4.453677	4.508560	387.5001
#2	4.575017	4.604797	24.07464	4.442165	4.546365	386.8092
#3	4.696468	4.731636	24.62328	4.554287	4.641069	385.3745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.645377	.5467150	2.442255	385.8240	15.67172	2.394216
Stddev	.088870	.0042378	.037142	1.5251	.07353	.035251
%RSD	.9213759	.7751332	1.520808	.3952774	.4691799	1.472352

#1	9.697856	.5513547	2.417069	387.5845	15.59293	2.369993
#2	9.542768	.5430484	2.424784	384.9074	15.68373	2.377997
#3	9.695507	.5457419	2.484910	384.9800	15.73851	2.434657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58593	372.5704	14.16376	380.0295	2.407194	1.227562
Stddev	.05083	1.3678	.05329	1.6855	.036147	.003763
%RSD	.3485036	.3671135	.3762771	.4435090	1.501629	.3065480

#1	14.62438	373.8599	14.22352	381.9735	2.388375	1.226628
#2	14.60511	372.7155	14.14659	378.9765	2.384340	1.224355
#3	14.52830	371.1359	14.12116	379.1386	2.448868	1.231705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.1862	2.506498	14.71734	150.0972	4.875486	5.289176
Stddev	.7065	.002805	.67042	.3907	.071622	.047084
%RSD	.1783371	.1119214	4.555332	.2603210	1.469018	.8901866

#1	396.9111	2.509018	14.56791	150.4214	4.835398	5.343492
#2	396.1478	2.507001	14.13423	150.2068	4.832884	5.264067
#3	395.4996	2.503475	15.44986	149.6634	4.958175	5.259969

Sample Name: CCV032 Acquired: 3/3/2017 22:59:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627292	4.792139	5.274722	4.845064	4.979802	4.808169
Stddev	.064500	.086232	.039291	.073279	.016838	.016584
%RSD	1.393907	1.799446	.7448951	1.512451	.3381349	.3449195

#1	4.587290	4.739381	5.317898	4.799385	4.999192	4.815065
#2	4.592886	4.745386	5.241064	4.806219	4.971356	4.820194
#3	4.701700	4.891651	5.265204	4.929588	4.968858	4.789250

Elem	Sr4077
Units	ppm
Avg	4.938767
Stddev	.021961
%RSD	.4446738

#1	4.950014
#2	4.952826
#3	4.913460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	20.26920	1167.460	48938.53	6614.284	1731.986
Stddev	.93443	13.100	115.77	51.644	19.055
%RSD	4.610108	1.122108	.2365683	.7807914	1.100172

#1	20.31917	1175.187	49072.16	6557.580	1741.956
#2	21.17765	1174.859	48875.01	6658.623	1743.988
#3	19.31079	1152.335	48868.43	6626.649	1710.015

Sample Name: CCB032 Acquired: 3/3/2017 23:03:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0157162	.0027235	-.000527	.0028527	.0012106	.0056835
Stddev	.0044879	.0030885	.001659	.0018572	.0028661	.0013211
%RSD	28.55572	113.4010	314.7807	65.10395	236.7421	23.24439

#1	.0148292	.0023623	.000268	.0009255	.0037962	.0054006
#2	.0117380	-.000168	.000584	.0030015	-.001871	.0071231
#3	.0205813	.005977	-.002434	.0046310	.001707	.0045267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001427	-.000014	-.000163	.0064145	-.000234	.0003609
Stddev	.000427	.000105	.000108	.0137773	.000170	.0002633
%RSD	29.96100	748.3255	66.63015	214.7853	72.62397	72.97519

#1	-.001694	.000000	-.000038	.0203750	-.000051	.0003111
#2	-.001652	.000083	-.000238	.0060403	-.000263	.0001260
#3	-.000934	-.000125	-.000212	-.007172	-.000386	.0006456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014707	.0043240	.0000436	-.020730	.0003085	.0001428
Stddev	.0021478	.0210425	.0005954	.019980	.0000764	.0002691
%RSD	146.0443	486.6444	1364.008	96.38452	24.77225	188.4230

#1	.0038795	.0285595	-.000249	.001853	.0002217	-.000077
#2	.0007772	-.006288	.000729	-.027934	.0003655	.000443
#3	-.000245	-.009300	-.000349	-.036110	.0003385	.000062

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.276438	-.002443	.0086617	-.069851	.0016124	.0030641
Stddev	.049688	.002966	.0082648	.043410	.0028856	.0009366
%RSD	17.97438	121.3853	95.41714	62.14622	178.9617	30.56621

#1	-.237384	-.003727	.0180455	-.111858	-.001711	.0020418
#2	-.259564	-.004551	.0054753	-.072532	.003071	.0032698
#3	-.332365	.000948	.0024645	-.025163	.003478	.0038807

Sample Name: CCB032 Acquired: 3/3/2017 23:03:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v804) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004505	-.025590	.0004898	-.003693	.0010777	.0006321
Stddev	.0005014	.005099	.0009270	.003554	.0007979	.0009708
%RSD	111.3068	19.92734	189.2431	96.23601	74.03115	153.5873

#1	.0001299	-.024047	-.000286	-.007795	.0013460	-.000476
#2	.0001933	-.031282	.001516	-.001709	.0017069	.001335
#3	.0010283	-.021440	.000239	-.001574	.0001803	.001036

Elem	Sr4077
Units	ppm
Avg	-.000043
Stddev	.000042
%RSD	97.13336

#1	-.000032
#2	-.000089
#3	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	22.86972	1408.836	56239.80	6849.113	2480.957
Stddev	1.22998	13.574	188.94	12.460	28.541
%RSD	5.378224	.9634923	.3359467	.1819229	1.150396

#1	23.95750	1393.752	56025.83	6858.630	2448.831
#2	23.11667	1420.066	56309.90	6853.700	2503.387
#3	21.53500	1412.690	56383.67	6835.010	2490.652