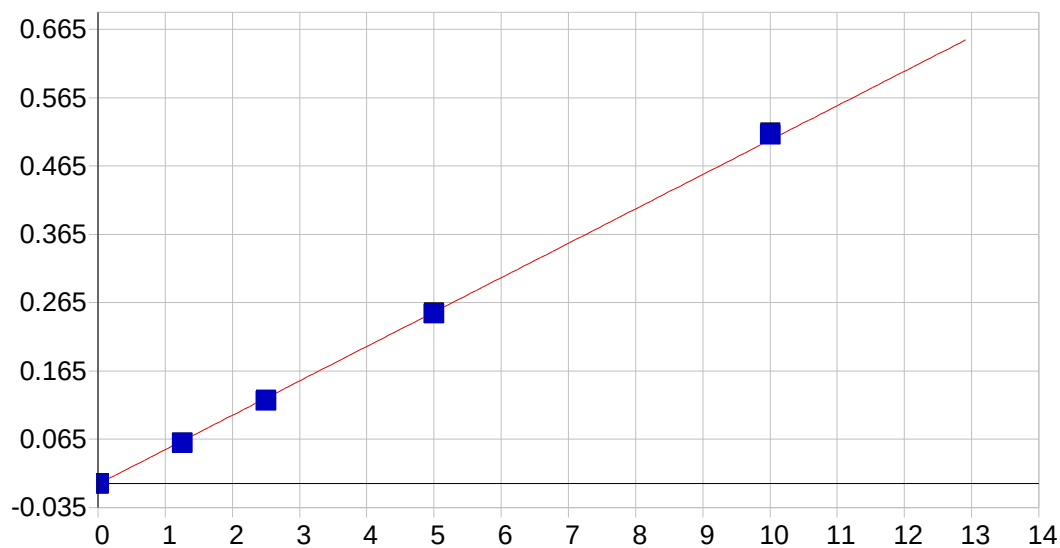




As 189.042 {479}

Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000461

Re-Slope: 1.000000

A1 (Gain): 0.050343

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

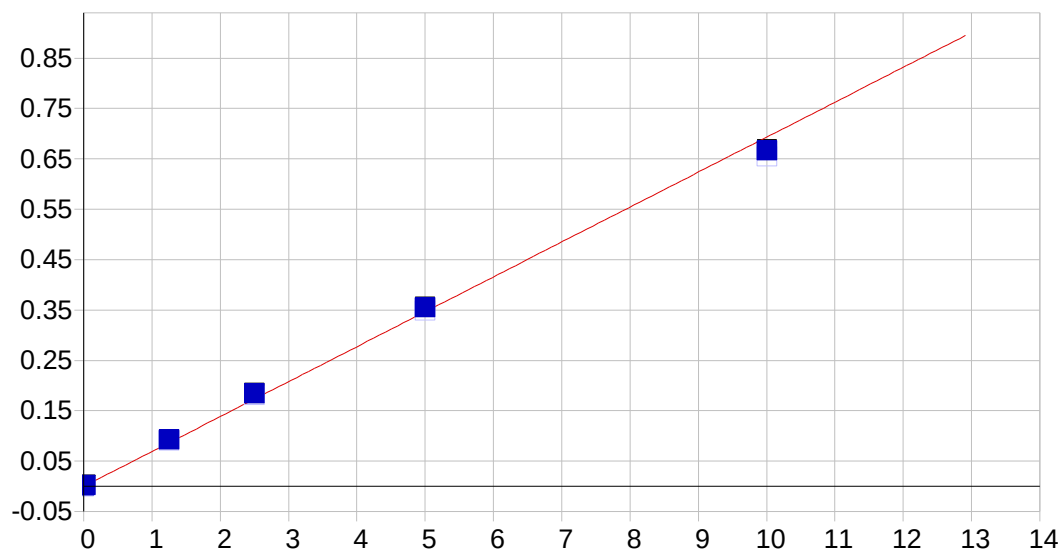
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.003666

Predicted MQL: 0.012221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.01000	.01231	.002	23.1	.00016	.000	1
S2	1.2500	1.1954	-.055	-4.37	.05970	.000	1
S3	2.5000	2.4311	-.069	-2.75	.12189	.000	1
S4	5.0000	4.9636	-.036	-.727	.24935	.001	1
S5	10.000	10.158	.158	1.58	.51075	.002	1



TI 190.856 {477}

Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000308

Re-Slope: 1.000000

A1 (Gain): 0.069347

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999023

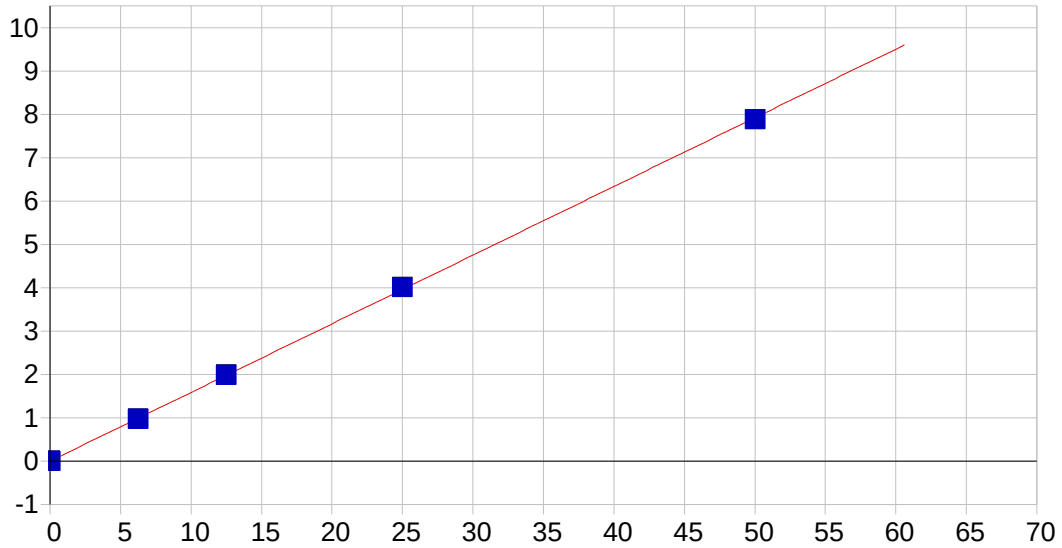
Status: OK.

Std Error of Est: 0.000080

Predicted MDL: 0.001834

Predicted MQL: 0.006113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00031	.000	1
S1	.02500	.03070	.006	22.8	.00167	.000	1
S2	1.2500	1.3341	.084	6.73	.09063	.001	1
S3	2.5000	2.6659	.166	6.64	.18142	.001	1
S4	5.0000	5.1237	.124	2.47	.34870	.001	1
S5	10.000	9.6210	-.379	-3.79	.65427	.002	1

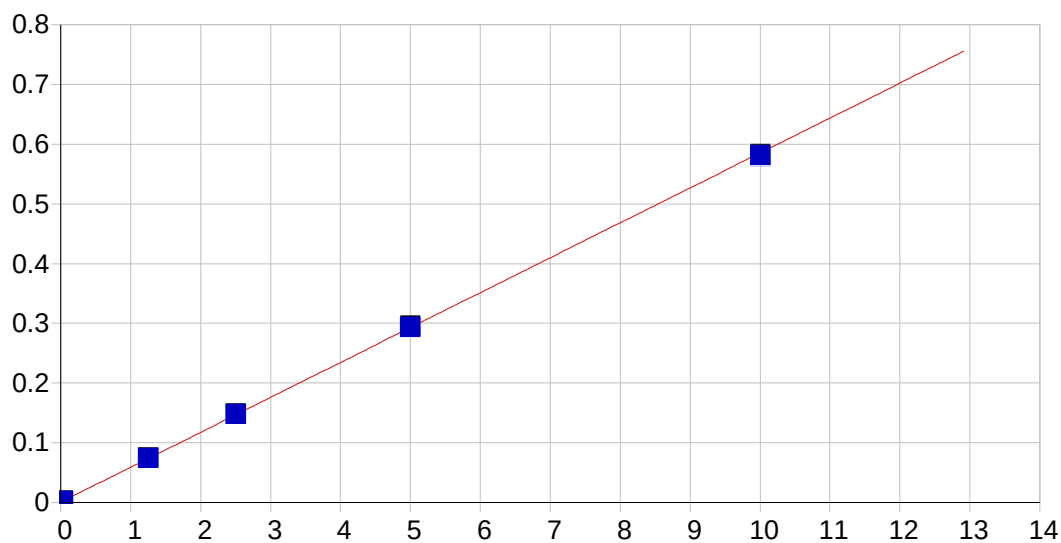


Pb 220.353 {453}

Date of Fit: 7/23/2017 12:26:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.158368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001592
 Predicted MQL: 0.005307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01024	.000	2.44	.00159	.000	1
S2	6.2500	6.1423	-.108	-1.72	.97300	.001	1
S3	12.500	12.566	.066	.527	1.9906	.003	1
S4	25.000	25.297	.297	1.19	4.0074	.007	1
S5	50.000	49.744	-.256	-.512	7.8802	.005	1



Se 196.090 {472}

Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000501

Re-Slope: 1.000000

A1 (Gain): 0.058478

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

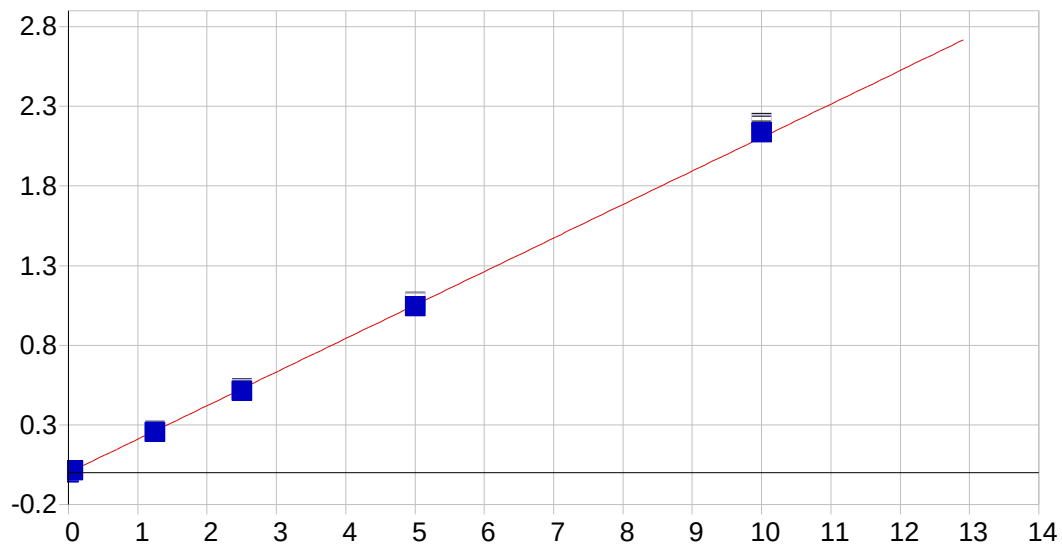
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.003355

Predicted MQL: 0.011183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.03500	.03310	-.002	-5.44	.00244	.000	1
S2	1.2500	1.2691	.019	1.53	.07445	.000	1
S3	2.5000	2.5272	.027	1.09	.14775	.000	1
S4	5.0000	5.0251	.025	.501	.29328	.001	1
S5	10.000	9.9305	-.069	-.695	.57905	.002	1

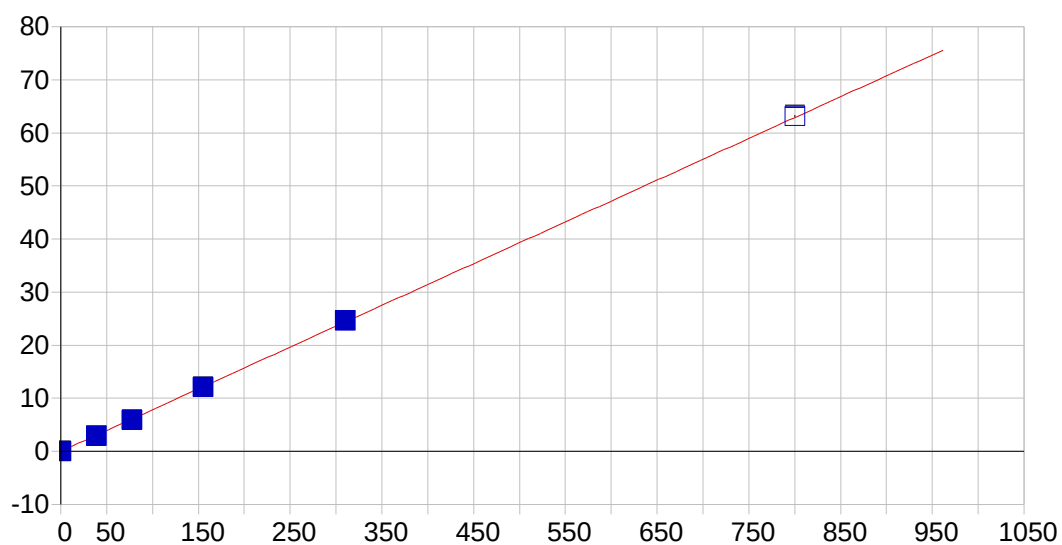


Sb 206.833 {463}

Date of Fit: 7/23/2017 12:26:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.210401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.001293
 Predicted MQL: 0.004311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.06000	.06521	.005	8.69	.01386	.000	1
S2	1.2500	1.2057	-.044	-3.55	.26014	.001	1
S3	2.5000	2.4305	-.070	-2.78	.52416	.001	1
S4	5.0000	4.9576	-.042	-.848	1.0685	.002	1
S5	10.000	10.151	.151	1.51	2.1865	.008	1



AI 396.152 { 85}

Date of Fit: 7/23/2017 12:30:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000108

Re-Slope: 1.000000

A1 (Gain): 0.078592

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

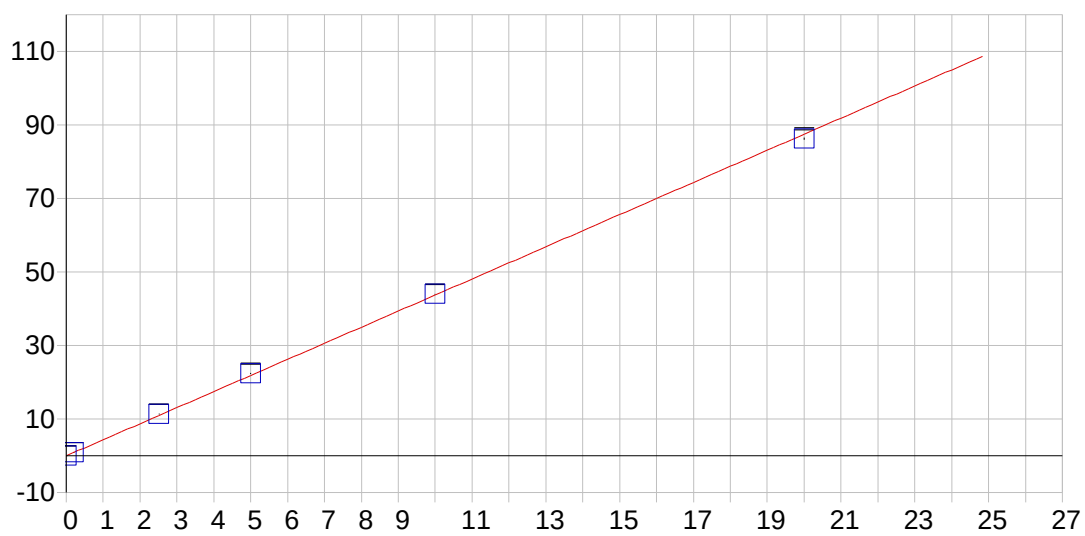
Status: OK.

Std Error of Est: 0.000671

Predicted MDL: 0.005318

Predicted MQL: 0.017728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.20000	.20537	.005	2.68	.01628	.000	1
S2	38.750	36.518	-2.23	-5.76	2.8738	.003	1
S3	77.500	74.982	-2.52	-3.25	5.9004	.020	1
S4	155.00	153.71	-1.29	-.832	12.095	.020	1
S5	310.00	312.91	2.91	.940	24.622	.043	1
S6	800.00	803.12	3.12	.390	63.120	.218	1



Ba 493.409 { 68}

Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.038285

Re-Slope: 1.000000

A1 (Gain): 4.376095

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999832

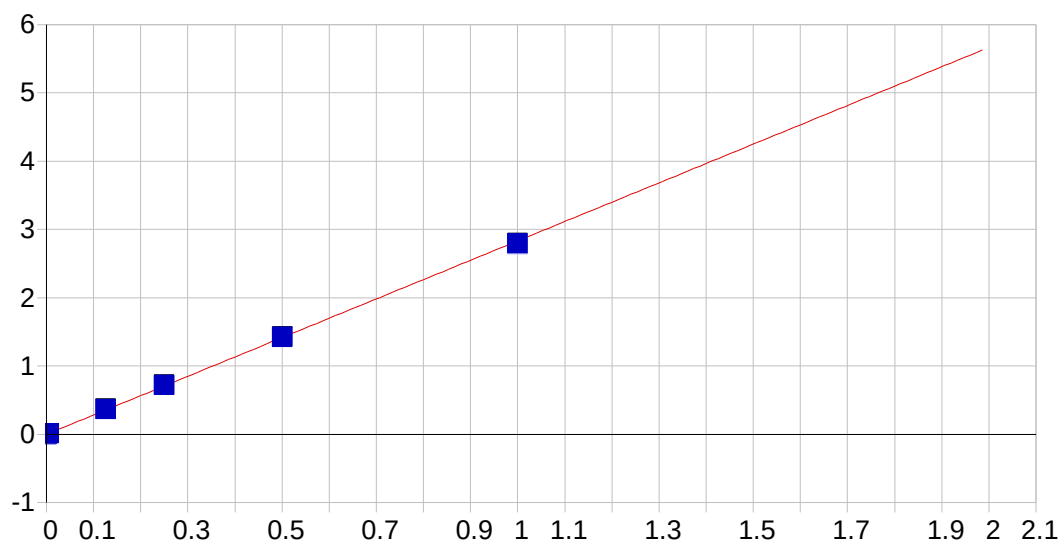
Status: OK.

Std Error of Est: 0.008516

Predicted MDL: 0.000298

Predicted MQL: 0.000993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.03839	.000	1
S1	.20000	.21224	.012	6.12	.89051	.003	1
S2	2.5000	2.6014	.101	4.05	11.346	.023	1
S3	5.0000	5.1260	.126	2.52	22.394	.102	1
S4	10.000	10.054	.054	.539	43.959	.113	1
S5	20.000	19.706	-.294	-1.47	86.199	.300	1



Be 234.861 {144}

Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001315

Re-Slope: 1.000000

A1 (Gain): 2.834049

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999824

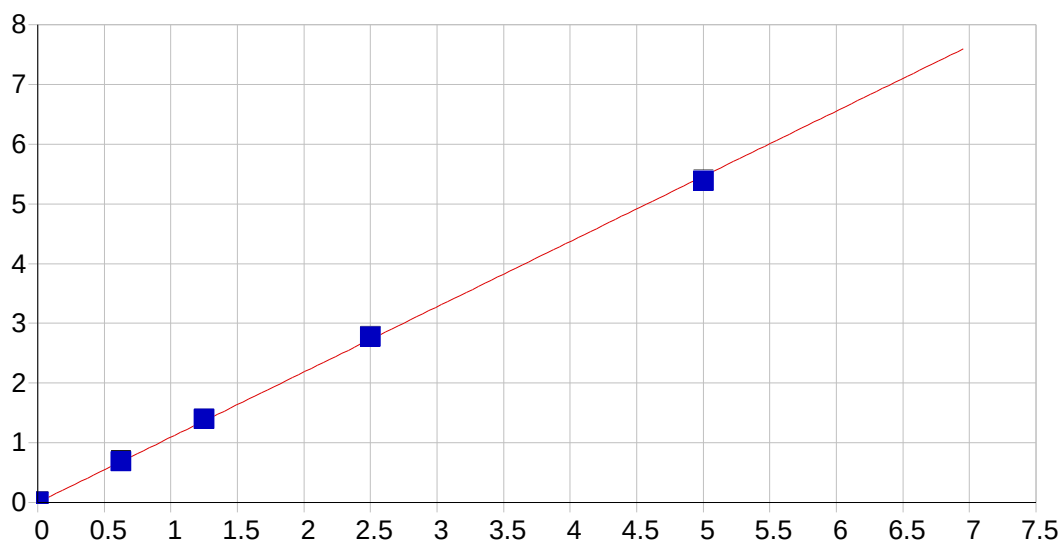
Status: OK.

Std Error of Est: 0.000199

Predicted MDL: 0.000079

Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.00500	.00538	.000	7.55	.01392	.000	1
S2	.12500	.13064	.006	4.51	.36772	.002	1
S3	.25000	.25567	.006	2.27	.72087	.005	1
S4	.50000	.50328	.003	.655	1.4202	.005	1
S5	1.0000	.98504	-.015	-1.50	2.7808	.009	1



Cd 214.438 {457}

Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000191

Re-Slope: 1.000000

A1 (Gain): 1.092202

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999865

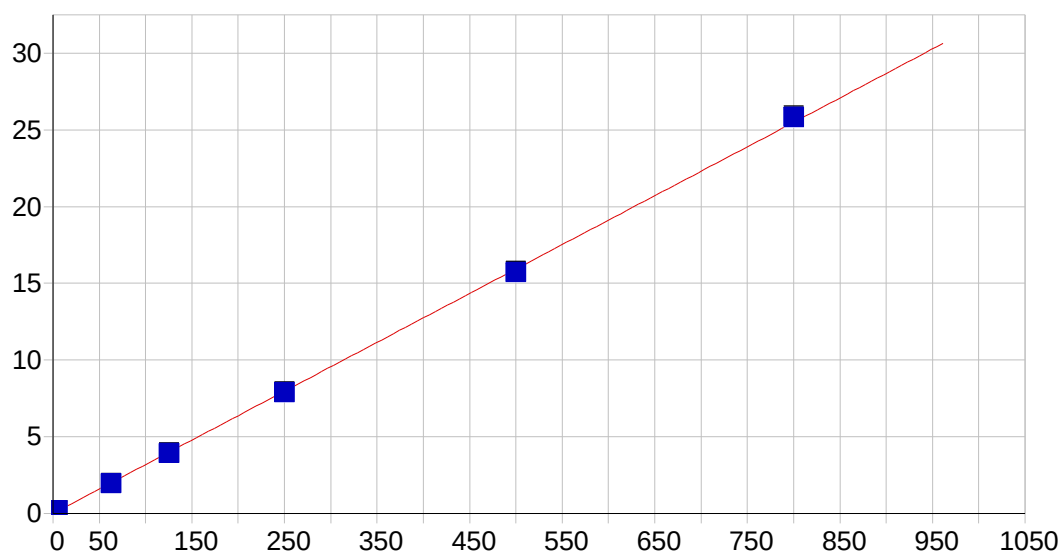
Status: OK.

Std Error of Est: 0.000151

Predicted MDL: 0.000149

Predicted MQL: 0.000497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00500	.00580	.001	16.0	.00653	.000	1
S2	.62500	.63249	.007	1.20	.69261	.004	1
S3	1.2500	1.2798	.030	2.38	1.4012	.003	1
S4	2.5000	2.5360	.036	1.44	2.7764	.005	1
S5	5.0000	4.9260	-.074	-1.48	5.3932	.006	1



Ca 373.690 { 90}

Date of Fit: 7/23/2017 12:30:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000671

Re-Slope: 1.000000

A1 (Gain): 0.031866

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

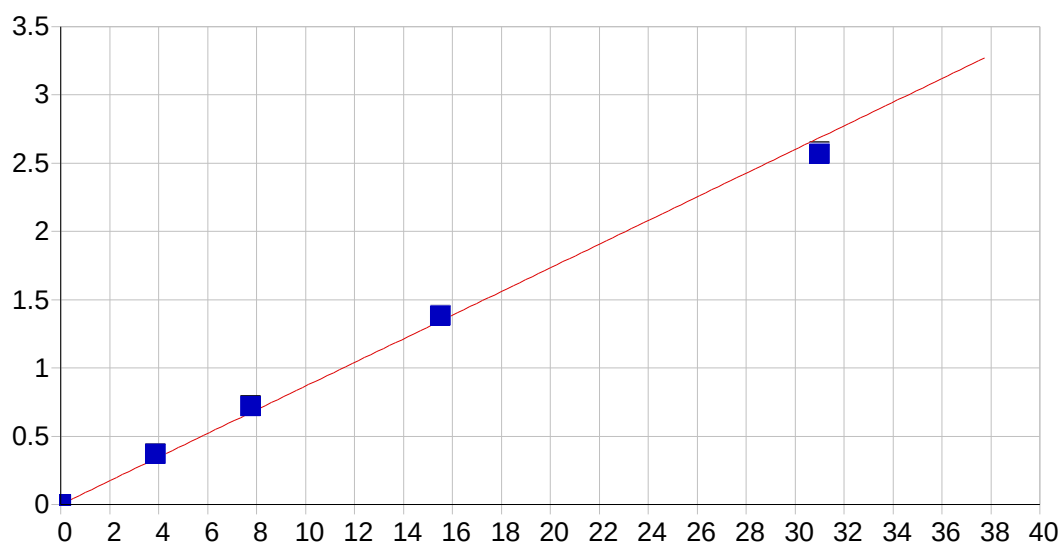
Status: OK.

Std Error of Est: 0.001480

Predicted MDL: 0.011211

Predicted MQL: 0.037369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	.000	.000	.00067	.000	1
S1	5.0000	5.3653	.365	7.31	.17164	.001	1
S2	62.500	61.485	-1.01	-1.62	1.9575	.006	1
S3	125.00	123.85	-1.15	-.923	3.9423	.015	1
S4	250.00	247.55	-2.45	-.981	7.8793	.032	1
S5	500.00	493.48	-6.52	-1.30	15.706	.060	1
S6	800.00	810.79	10.8	1.35	25.785	.070	1

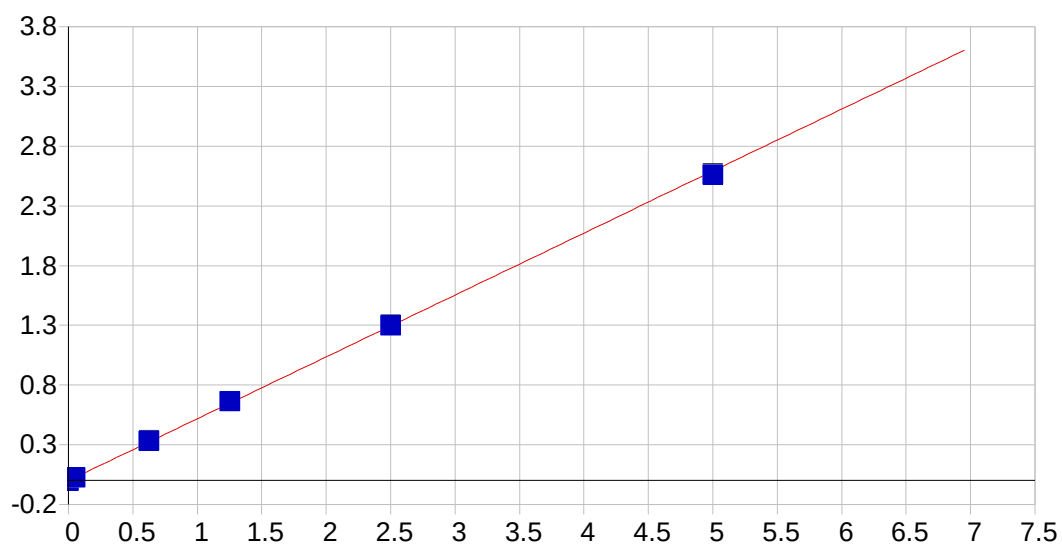


Cr 267.716 {126}

Date of Fit: 7/23/2017 12:26:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.086659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998727 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01277	.003	27.7	.00117	.000	1
S2	3.8750	4.2510	.376	9.70	.36931	.001	1
S3	7.7500	8.2994	.549	7.09	.72100	.003	1
S4	15.500	15.940	.440	2.84	1.3848	.002	1
S5	31.000	29.632	-1.37	-4.41	2.5749	.010	1

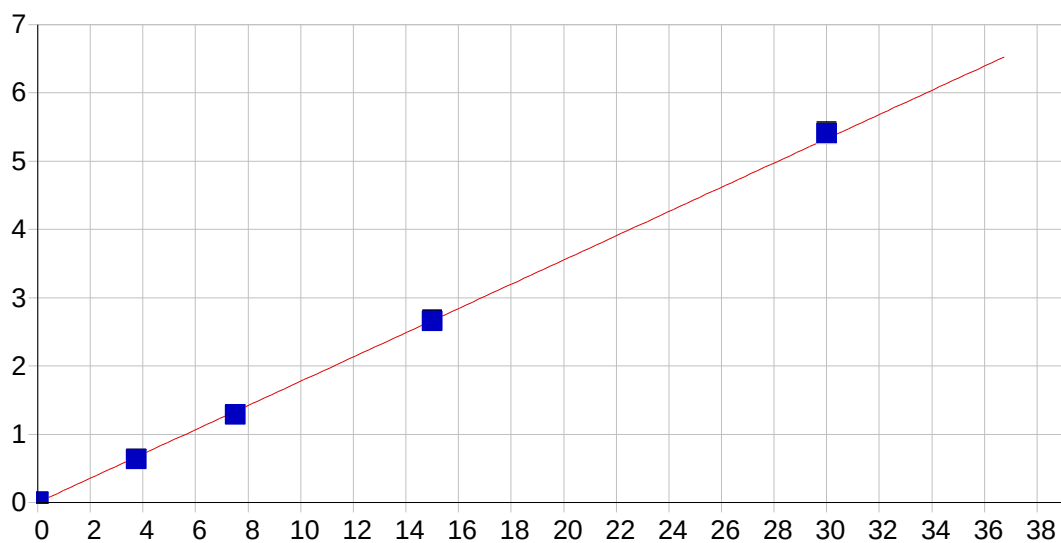


Co 228.616 {448}

Date of Fit: 7/23/2017 12:26:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 0.518248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.05000	.05201	.002	4.02	.02661	.000	1
S2	.62500	.64566	.021	3.31	.33485	.000	1
S3	1.2500	1.2769	.027	2.15	.66269	.002	1
S4	2.5000	2.5074	.007	.298	1.3017	.002	1
S5	5.0000	4.9429	-.057	-1.14	2.5666	.002	1

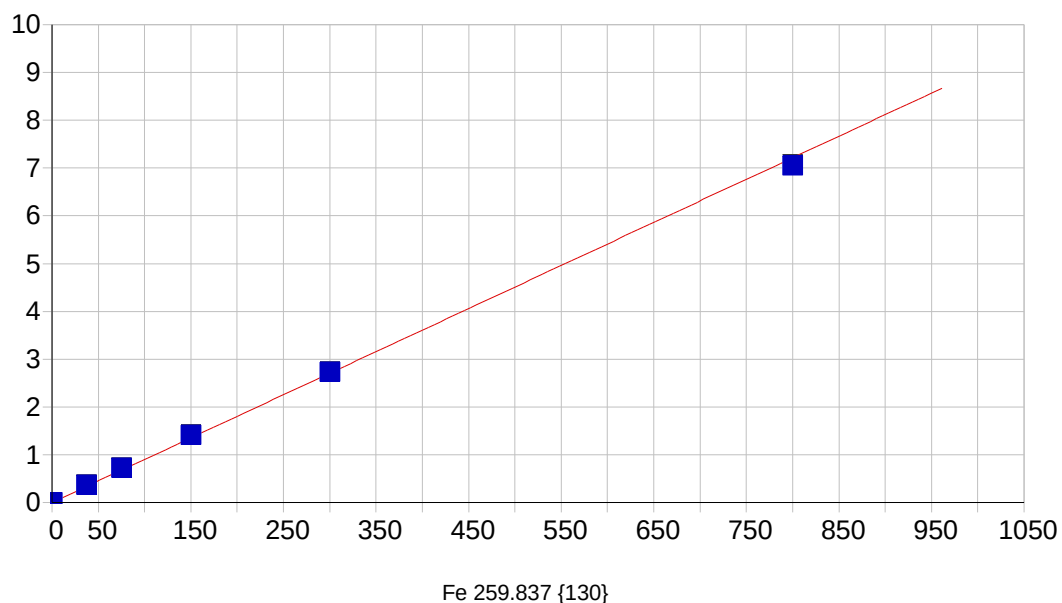


Cu 324.754 {104}

Date of Fit: 7/23/2017 12:26:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000488 Re-Slope: 1.000000
 A1 (Gain): 0.177602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.001305
 Predicted MQL: 0.004350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02500	.02623	.001	4.93	.00512	.000	1
S2	3.7500	3.5500	-.200	-5.33	.62908	.002	1
S3	7.5000	7.2424	-.258	-3.43	1.2830	.003	1
S4	15.000	14.994	-.006	-.043	2.6558	.009	1
S5	30.000	30.463	.463	1.54	5.3955	.021	1



Date of Fit: 7/23/2017 12:30:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000102

Re-Slope: 1.000000

A1 (Gain): 0.009018

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999515

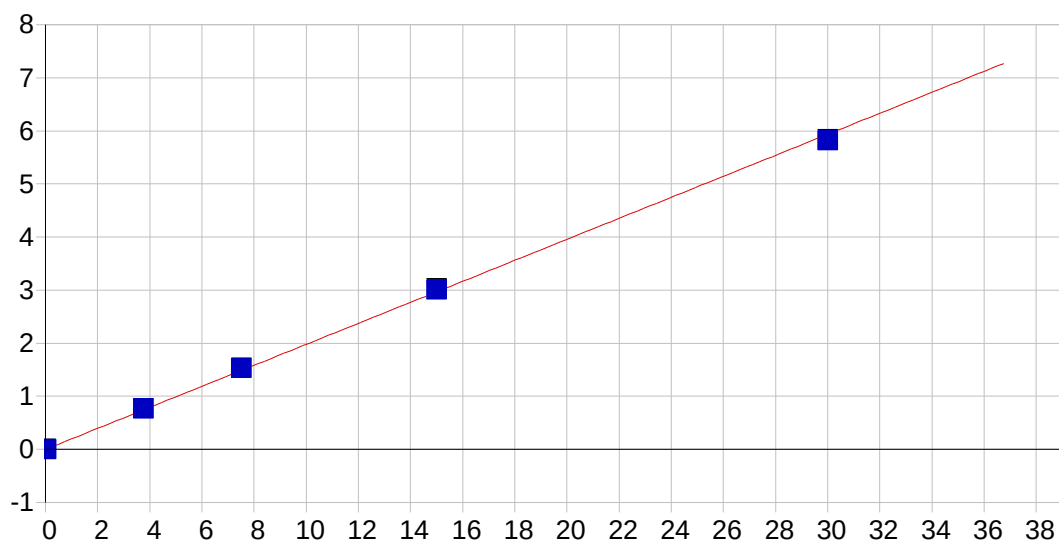
Status: OK.

Std Error of Est: 0.000123

Predicted MDL: 0.012825

Predicted MQL: 0.042748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00010	.000	1
S1	.10000	.10975	.010	9.75	.00110	.000	1
S2	37.500	40.332	2.83	7.55	.36422	.001	1
S3	75.000	80.154	5.15	6.87	.72373	.001	1
S4	150.00	156.99	6.99	4.66	1.4175	.003	1
S5	300.00	302.94	2.94	.979	2.7352	.011	1
S6	800.00	782.06	-17.9	-2.24	7.0563	.017	1



Mn 257.610 {131}

Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000050

Re-Slope: 1.000000

A1 (Gain): 0.197844

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999764

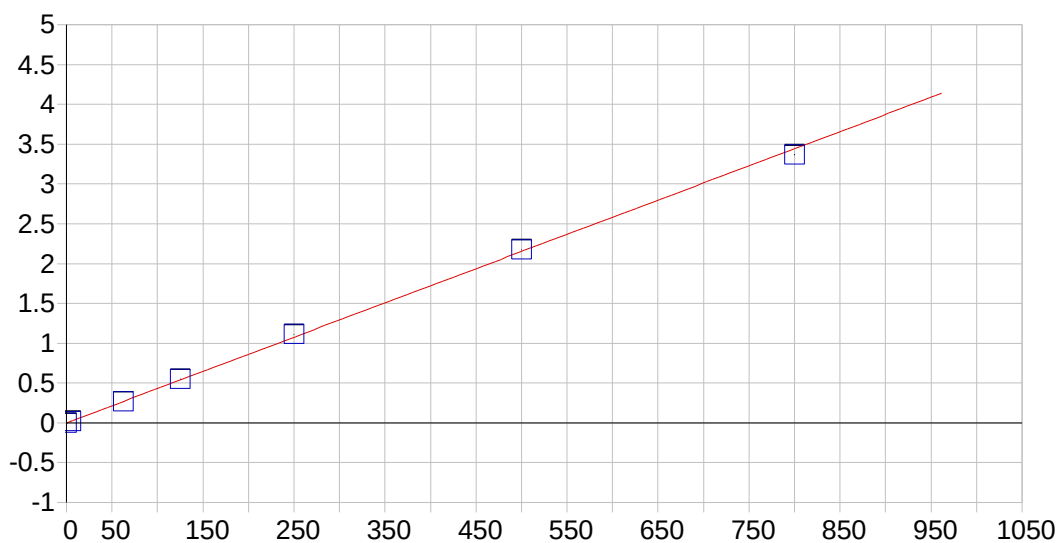
Status: OK.

Std Error of Est: 0.000153

Predicted MDL: 0.000667

Predicted MQL: 0.002225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01500	.01713	.002	14.2	.00344	.000	1
S2	3.7500	3.8864	.136	3.64	.76912	.003	1
S3	7.5000	7.7281	.228	3.04	1.5293	.005	1
S4	15.000	15.216	.216	1.44	3.0110	.014	1
S5	30.000	29.418	-.582	-1.94	5.8215	.024	1



Mg 279.079 {121}

Date of Fit: 7/23/2017 12:30:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000010

Re-Slope: 1.000000

A1 (Gain): 0.004303

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999750

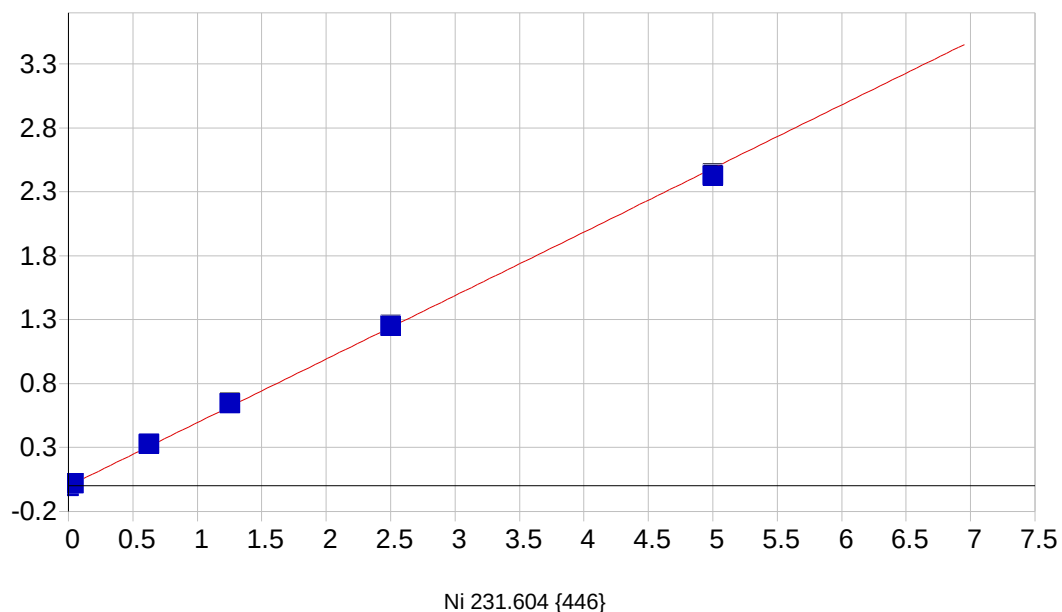
Status: OK.

Std Error of Est: 0.000336

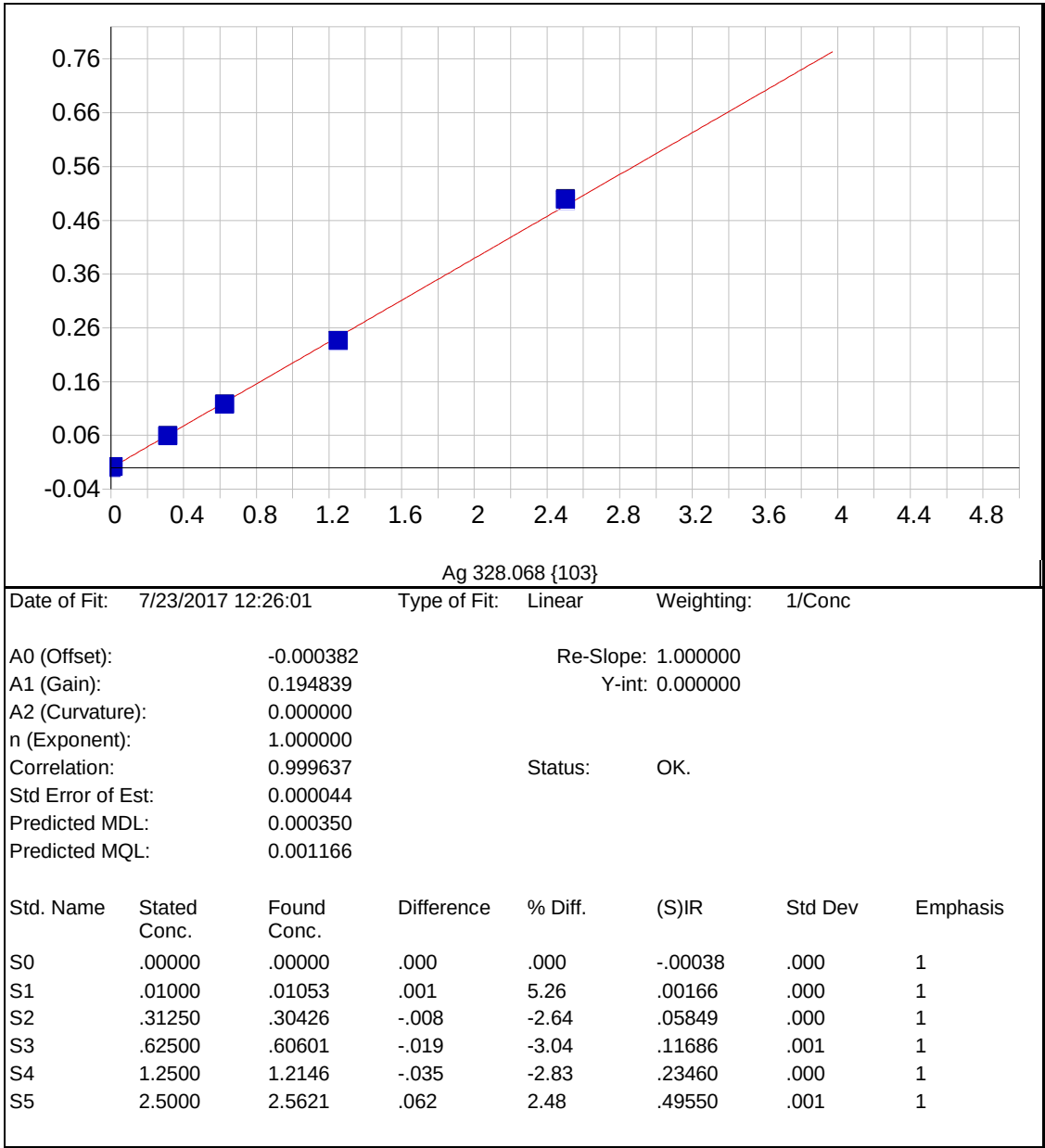
Predicted MDL: 0.030980

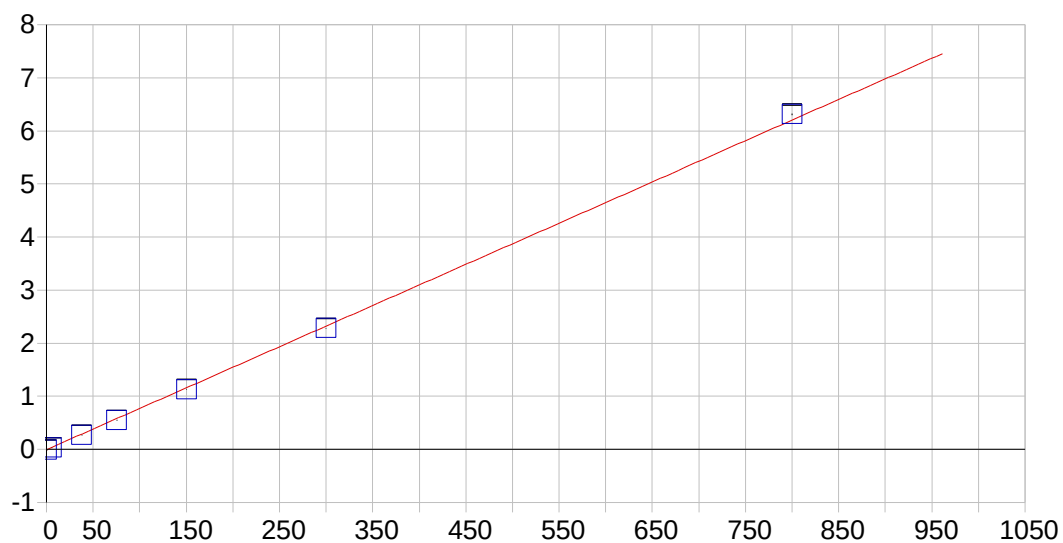
Predicted MQL: 0.103267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00001	.000	1
S1	5.0000	5.3093	.309	6.19	.02286	.000	1
S2	62.500	62.466	-.034	-.055	.26880	.001	1
S3	125.00	127.72	2.72	2.18	.54960	.001	1
S4	250.00	258.80	8.80	3.52	1.1136	.003	1
S5	500.00	506.23	6.23	1.25	2.1783	.005	1
S6	800.00	781.98	-18.0	-2.25	3.3649	.006	1



Date of Fit:		7/23/2017 12:26:01		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		-0.001105		Re-Slope:		1.000000		
A1 (Gain):		0.496764		Y-int:		0.000000		
A2 (Curvature):		0.000000						
n (Exponent):		1.000000						
Correlation:		0.999624		Status:	OK.			
Std Error of Est:		0.000325						
Predicted MDL:		0.000401						
Predicted MQL:		0.001337						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis	
S0	.00000	-.00001	.000	.000	-.00111	.000	1	
S1	.04000	.04364	.004	9.10	.02060	.000	1	
S2	.62500	.66351	.039	6.16	.33014	.000	1	
S3	1.2500	1.2977	.048	3.82	.64681	.001	1	
S4	2.5000	2.5210	.021	.839	1.2578	.002	1	
S5	5.0000	4.8892	-.111	-2.22	2.4407	.002	1	





Na 818.326 { 41}

Date of Fit: 7/23/2017 12:30:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.004181

Re-Slope: 1.000000

A1 (Gain): 0.007757

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999732

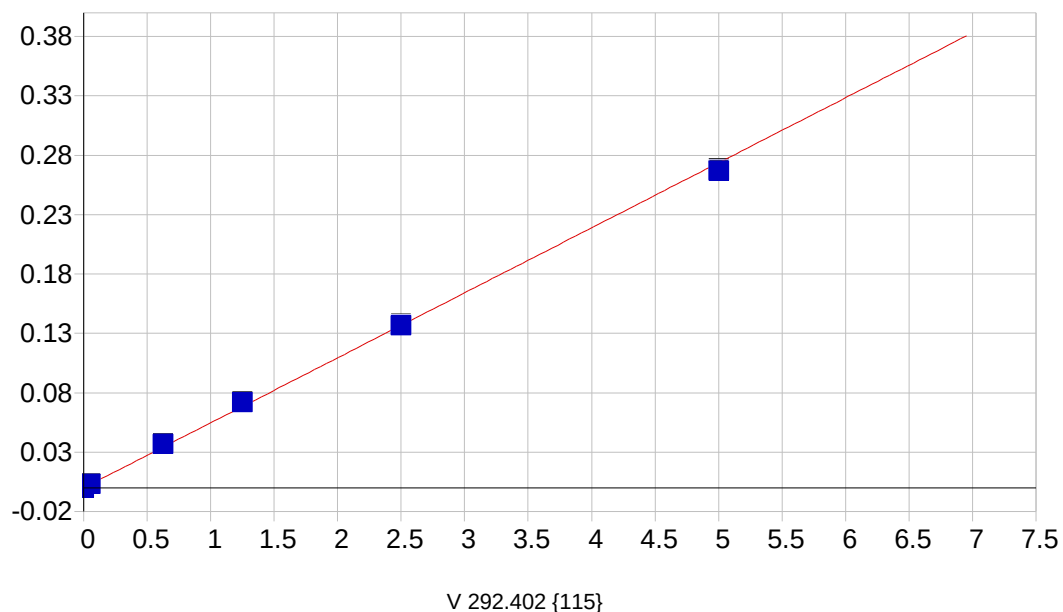
Status: OK.

Std Error of Est: 0.000555

Predicted MDL: 0.105594

Predicted MQL: 0.351981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	-.00418	.000	1
S1	5.0000	5.1577	.158	3.15	.03583	.000	1
S2	37.500	35.142	-2.36	-6.29	.26843	.002	1
S3	75.000	71.599	-3.40	-4.54	.55124	.002	1
S4	150.00	146.45	-3.55	-2.36	1.1319	.005	1
S5	300.00	294.89	-5.11	-1.70	2.2834	.003	1
S6	800.00	814.26	14.3	1.78	6.3124	.018	1



Date of Fit: 7/23/2017 12:26:01

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000121

Re-Slope: 1.000000

A1 (Gain): 0.054761

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999333

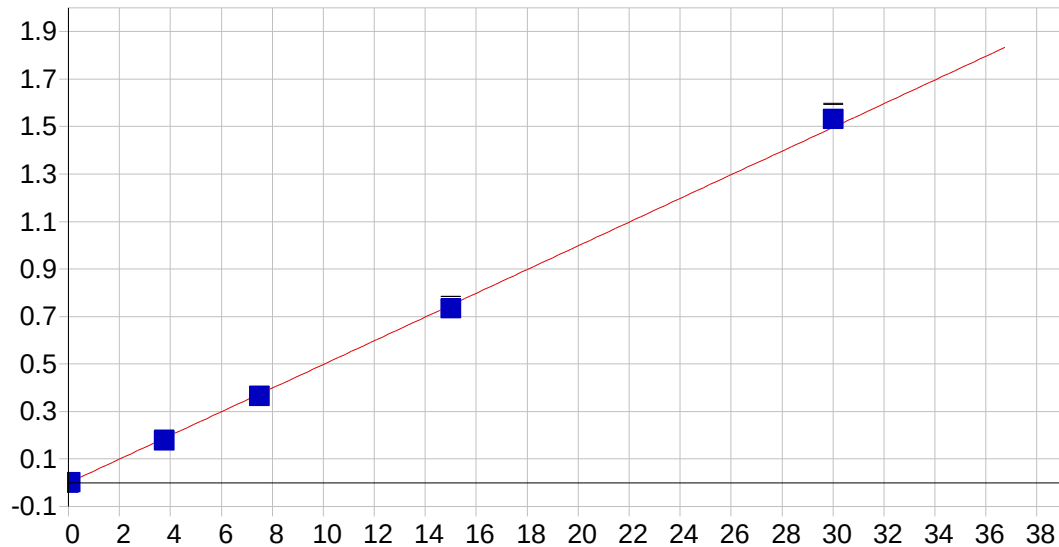
Status: OK.

Std Error of Est: 0.000053

Predicted MDL: 0.003086

Predicted MQL: 0.010287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00012	.000	1
S1	.05000	.06144	.011	22.9	.00325	.000	1
S2	.62500	.67427	.049	7.88	.03694	.000	1
S3	1.2500	1.3122	.062	4.97	.07202	.000	1
S4	2.5000	2.5015	.001	.058	.13743	.001	1
S5	5.0000	4.8757	-.124	-2.49	.26801	.001	1

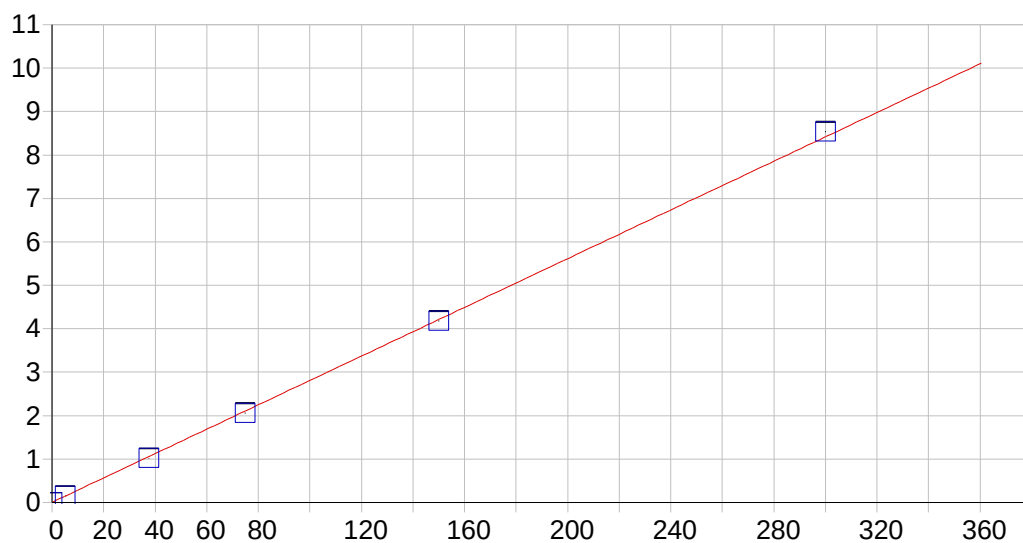


Zn 213.856 {158}

Date of Fit: 7/23/2017 12:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000688 Re-Slope: 1.000000
 A1 (Gain): 0.049909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.013151
 Predicted MQL: 0.043836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00069	.001	1
S1	.06000	.05088	-.009	-15.2	.00186	.000	1
S2	3.7500	3.5724	-.178	-4.74	.17805	.002	1
S3	7.5000	7.2991	-.201	-2.68	.36450	.001	1
S4	15.000	14.703	-.297	-1.98	.73492	.009	1
S5	30.000	30.685	.685	2.28	1.5343	.021	1

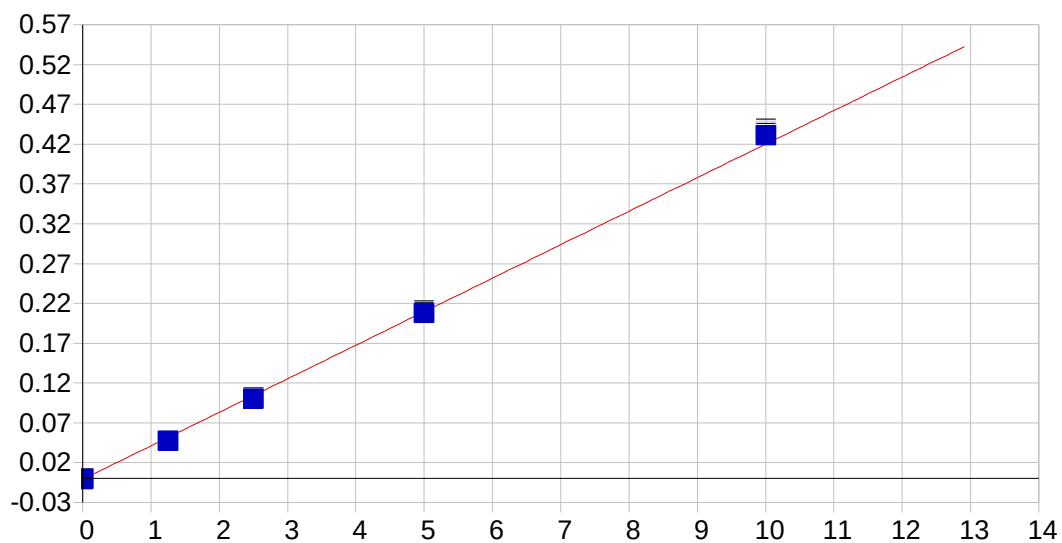


K 769.896 { 44}

Date of Fit: 7/23/2017 12:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004341 Re-Slope: 1.000000
 A1 (Gain): 0.028046 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000974
 Predicted MDL: 0.029635
 Predicted MQL: 0.098785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00434	.000	1
S1	5.0000	5.1370	.137	2.74	.14841	.001	1
S2	37.500	36.225	-1.28	-3.40	1.0203	.006	1
S3	75.000	73.192	-1.81	-2.41	2.0571	.010	1
S4	150.00	148.72	-1.28	-.853	4.1753	.012	1
S5	300.00	304.23	4.23	1.41	8.5365	.012	1

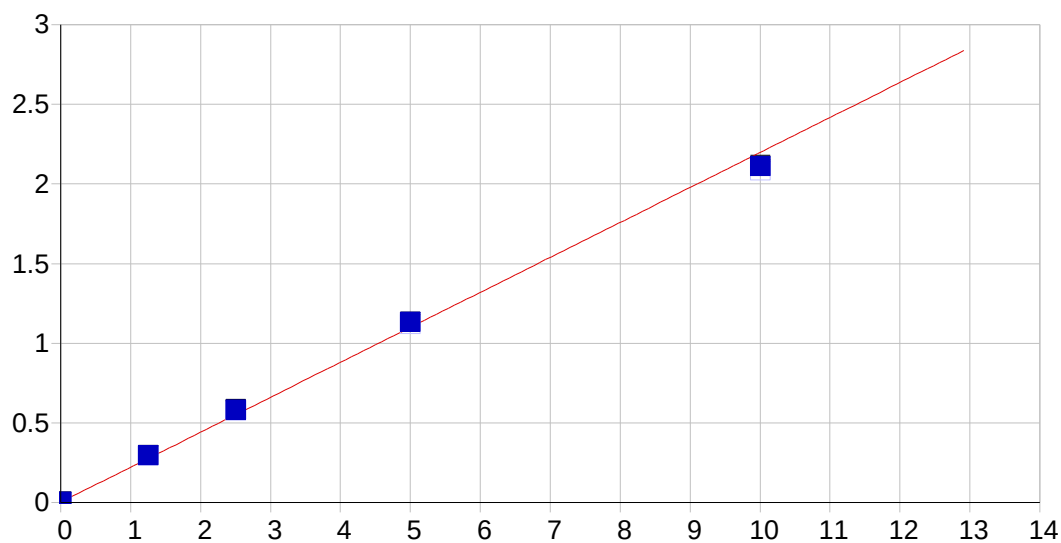


P 177.495 {490}

Date of Fit: 7/23/2017 12:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000934 Re-Slope: 1.000000
 A1 (Gain): 0.042099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999344 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002580
 Predicted MQL: 0.008601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.01575	.006	57.5	-.00026	.000	1
S2	1.2500	1.1384	-.112	-8.93	.04767	.000	1
S3	2.5000	2.3941	-.106	-4.24	.10122	.000	1
S4	5.0000	4.9477	-.052	-1.05	.21008	.001	1
S5	10.000	10.264	.264	2.64	.43662	.003	1

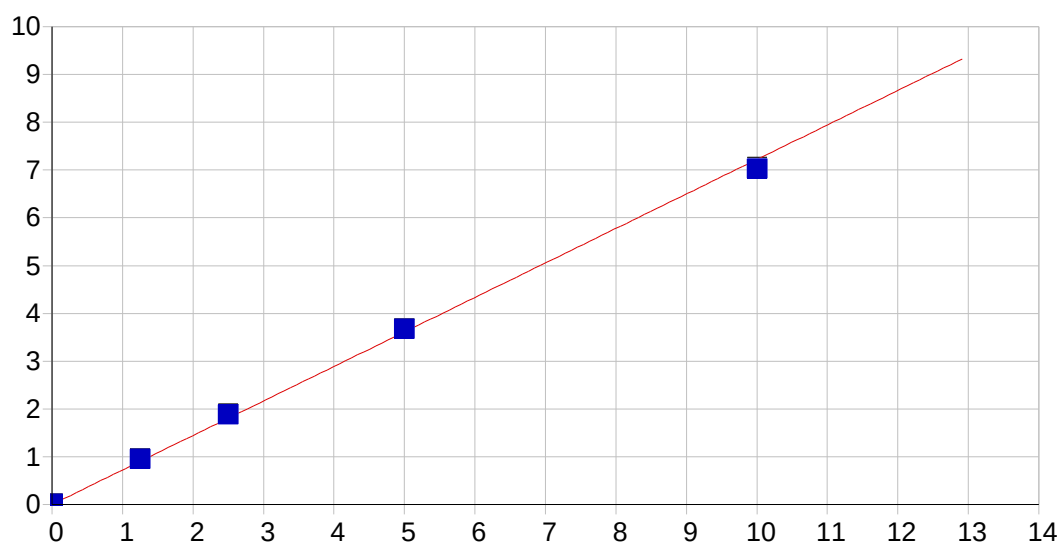


B 249.678 {135}

Date of Fit: 7/23/2017 12:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001697 Re-Slope: 1.000000
 A1 (Gain): 0.219600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999062 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000950
 Predicted MQL: 0.003168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.01000	.01048	.000	4.76	.00400	.000	1
S2	1.2500	1.3395	.090	7.16	.29242	.000	1
S3	2.5000	2.6470	.147	5.88	.57610	.002	1
S4	5.0000	5.1486	.149	2.97	1.1186	.001	1
S5	10.000	9.6144	-.386	-3.86	2.0855	.005	1



Mo 202.030 {467}

Date of Fit: 7/23/2017 12:26:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000687

Re-Slope: 1.000000

A1 (Gain): 0.722068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999528

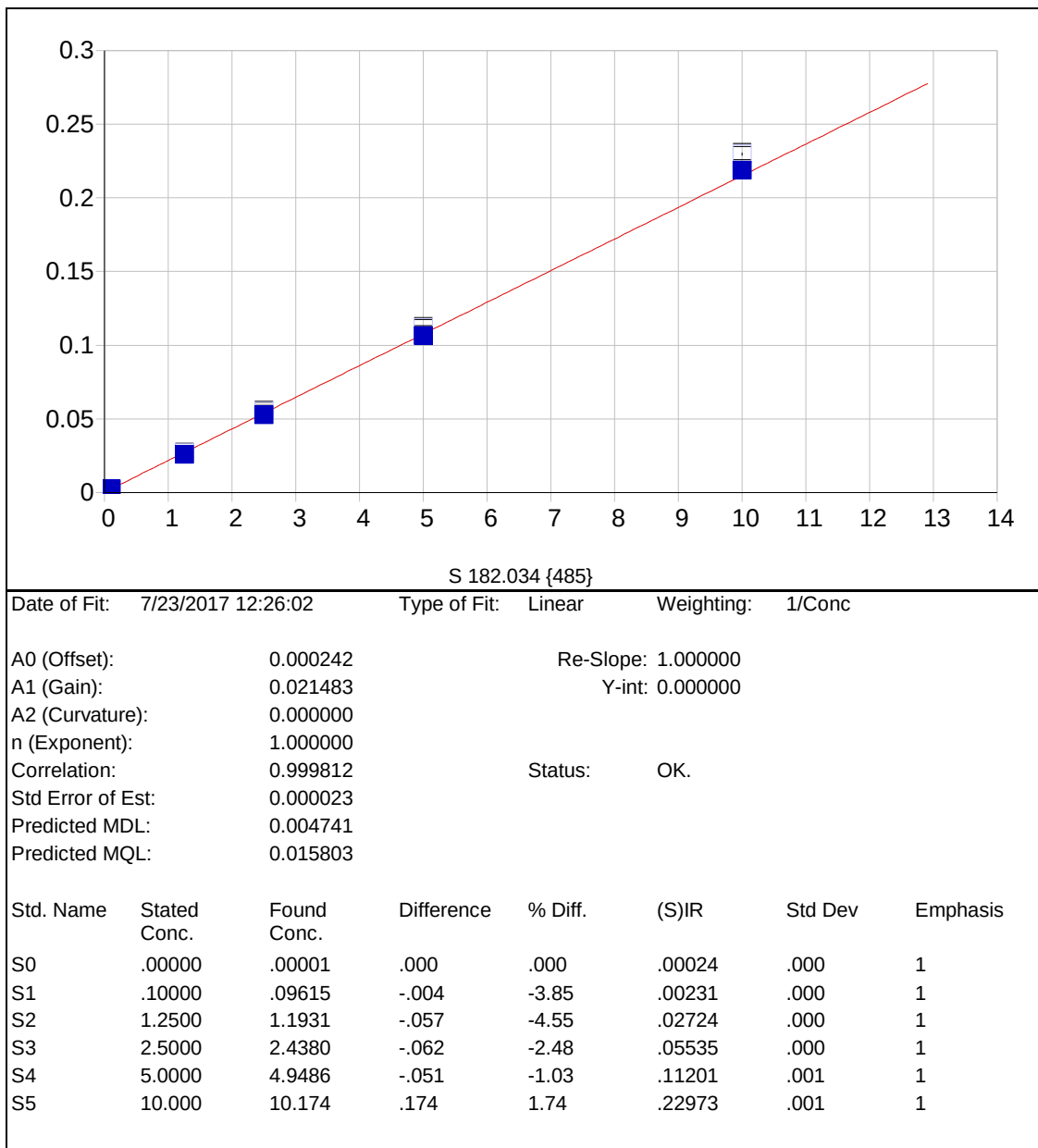
Status: OK.

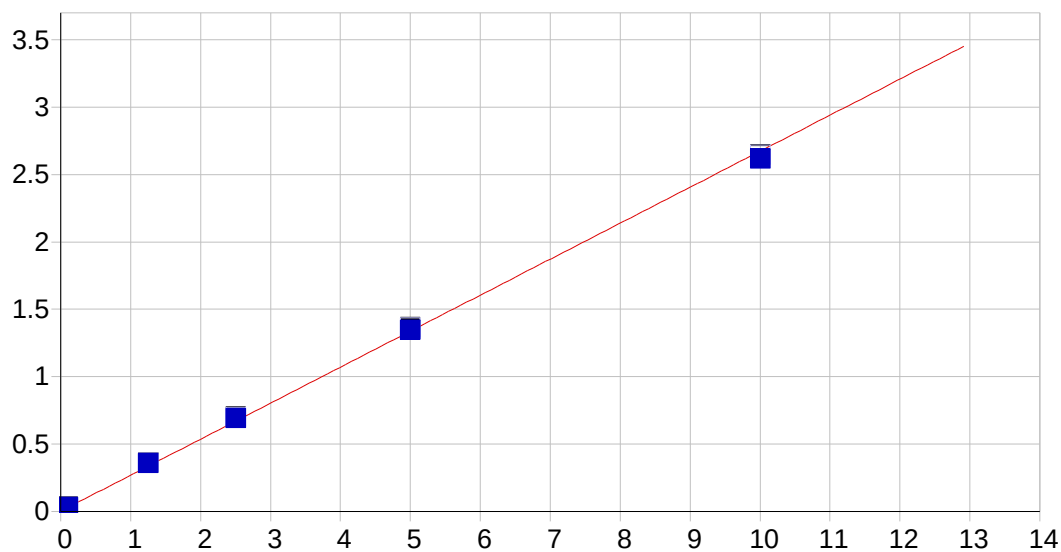
Std Error of Est: 0.000372

Predicted MDL: 0.000344

Predicted MQL: 0.001147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.01000	.01191	.002	19.1	.00931	.000	1
S2	1.2500	1.3235	.073	5.88	.95713	.003	1
S3	2.5000	2.6077	.108	4.31	1.8852	.005	1
S4	5.0000	5.0826	.083	1.65	3.6740	.008	1
S5	10.000	9.7343	-.266	-2.66	7.0361	.019	1



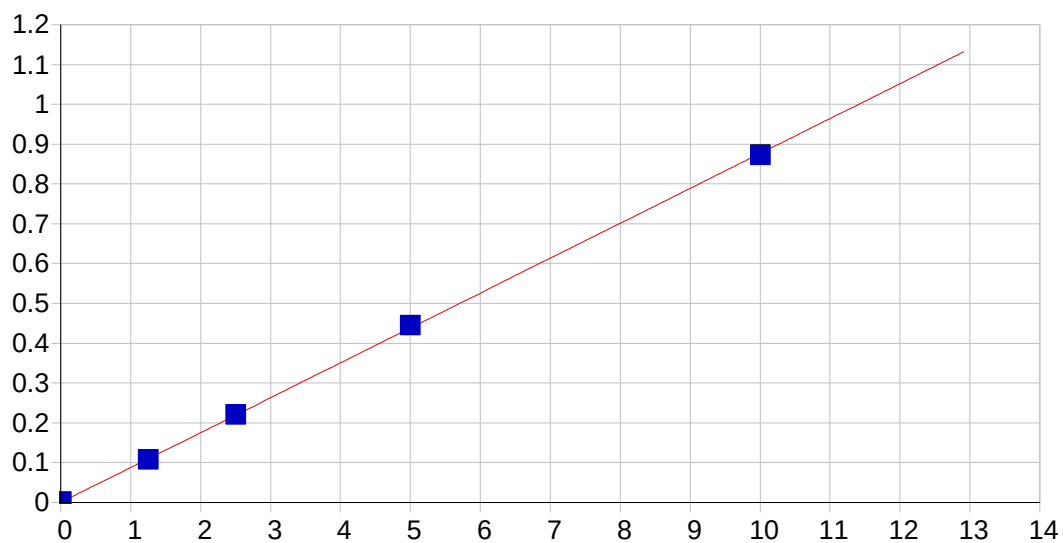


Si 251.611 {134}

Date of Fit: 7/23/2017 12:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002191 Re-Slope: 1.000000
 A1 (Gain): 0.267152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.000906
 Predicted MQL: 0.003019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00219	.000	1
S1	.10000	.11018	.010	10.2	.03172	.000	1
S2	1.2500	1.3382	.088	7.06	.36364	.000	1
S3	2.5000	2.5803	.080	3.21	.69938	.003	1
S4	5.0000	5.0390	.039	.780	1.3641	.005	1
S5	10.000	9.7824	-.218	-2.18	2.6470	.003	1

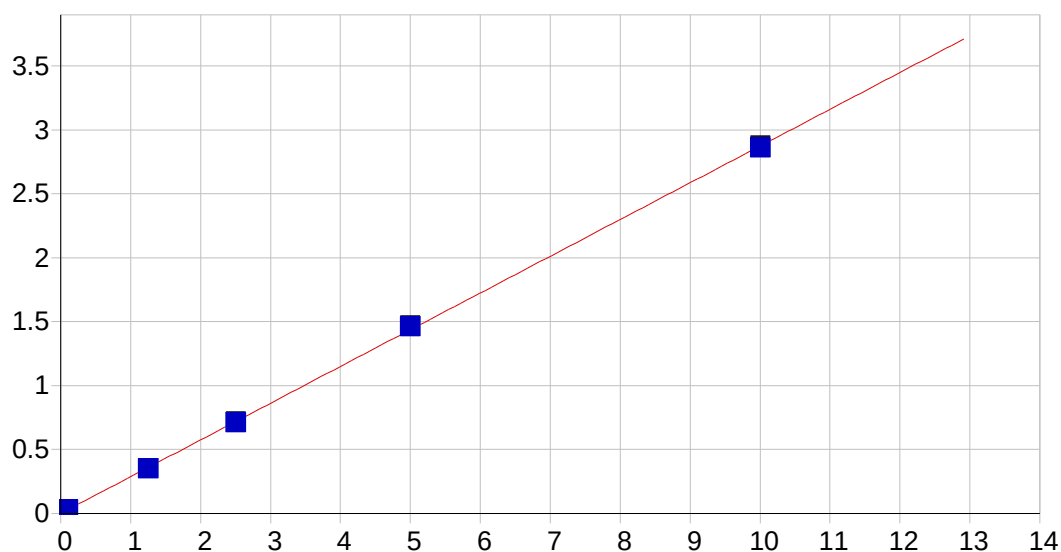


Sn 189.989 {478}

Date of Fit: 7/23/2017 12:26:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.087652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001258
 Predicted MQL: 0.004195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00718	.000	2.56	.00068	.000	1
S2	1.2500	1.2187	-.031	-2.50	.10680	.000	1
S3	2.5000	2.5075	.008	.302	.21968	.001	1
S4	5.0000	5.0700	.070	1.40	.44411	.001	1
S5	10.000	9.9536	-.046	-.464	.87182	.000	1



Ti 336.121 {100}

Date of Fit: 7/23/2017 12:26:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000492

Re-Slope: 1.000000

A1 (Gain): 0.287351

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999922

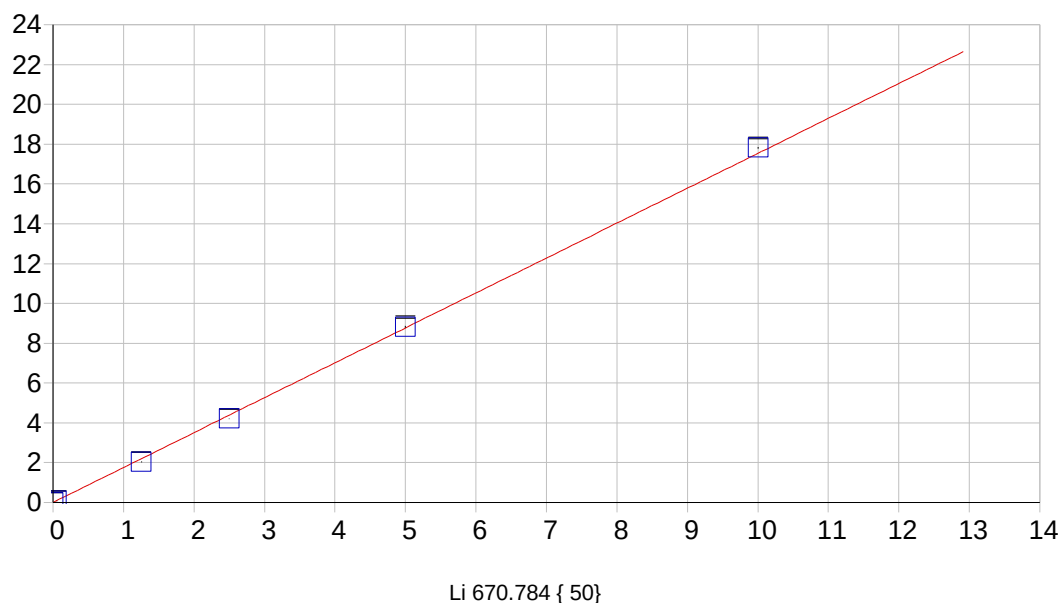
Status: OK.

Std Error of Est: 0.000191

Predicted MDL: 0.000891

Predicted MQL: 0.002969

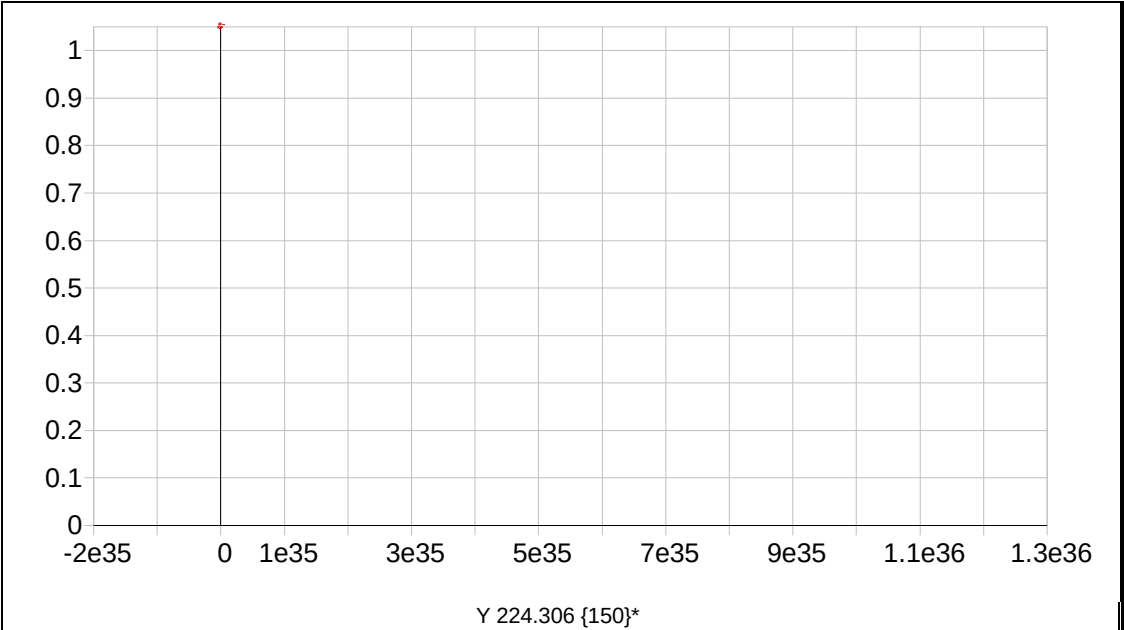
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.10000	.10419	.004	4.19	.03042	.000	1
S2	1.2500	1.2170	-.033	-2.64	.35007	.001	1
S3	2.5000	2.4826	-.017	-.697	.71362	.001	1
S4	5.0000	5.0890	.089	1.78	1.4623	.003	1
S5	10.000	9.9573	-.043	-.427	2.8607	.014	1



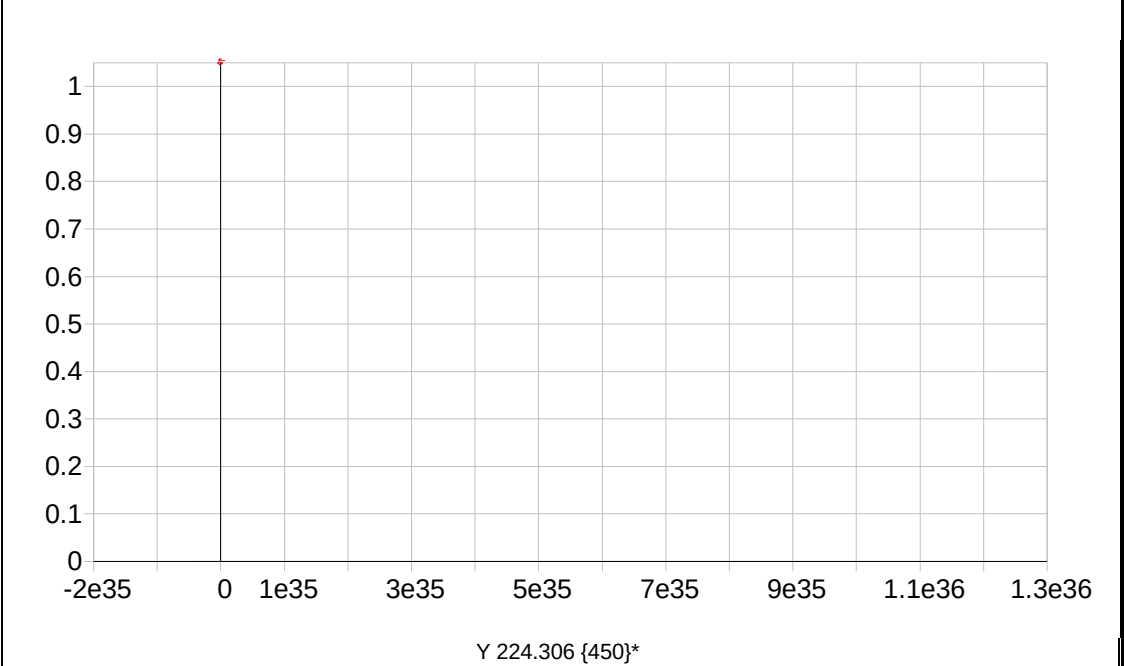
Date of Fit: 7/23/2017 12:26:02 Type of Fit: Linear Weighting: 1/Conc

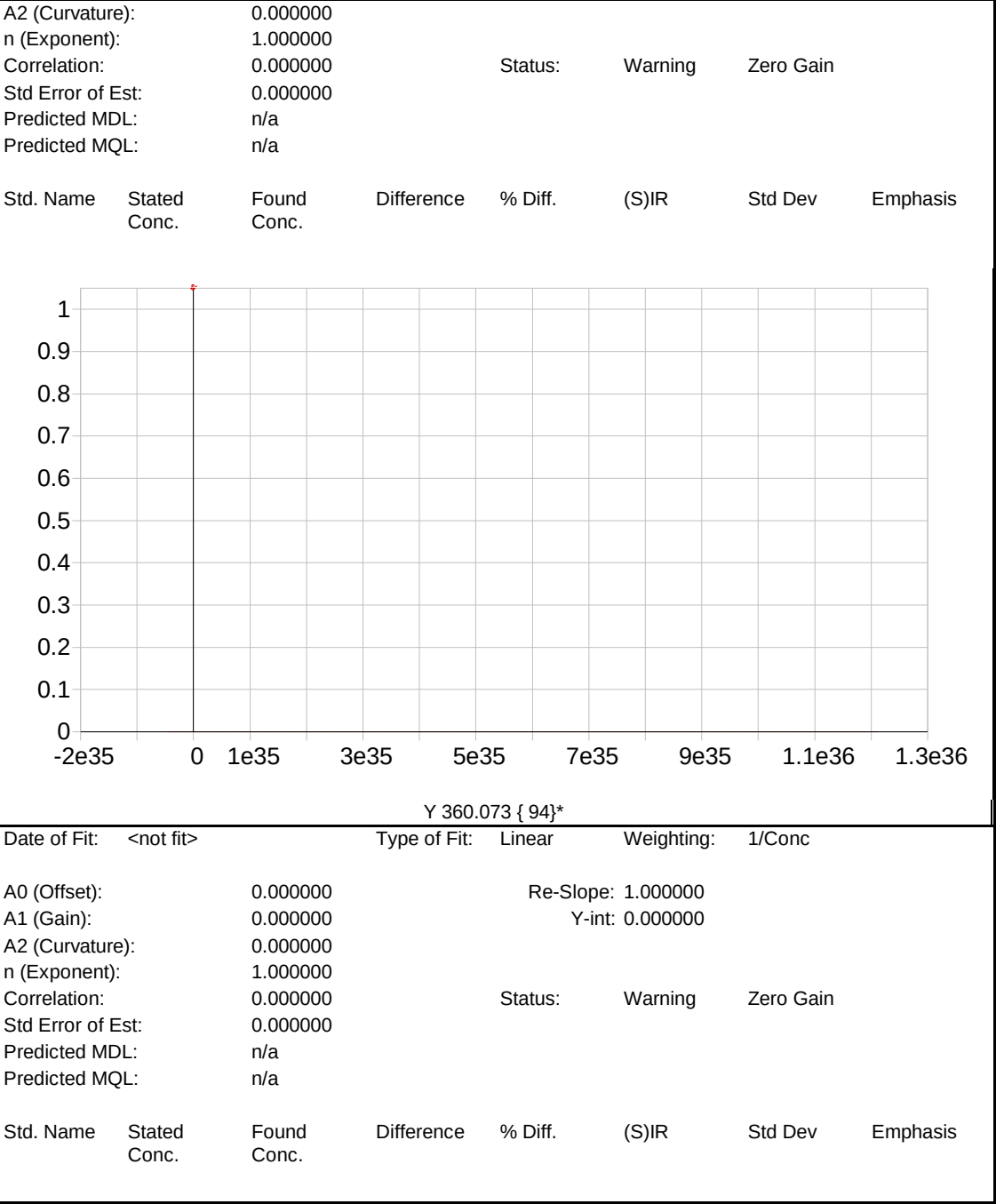
A0 (Offset): 0.002681 Re-Slope: 1.000000
 A1 (Gain): 1.753618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.001727
 Predicted MDL: 0.000468
 Predicted MQL: 0.001559

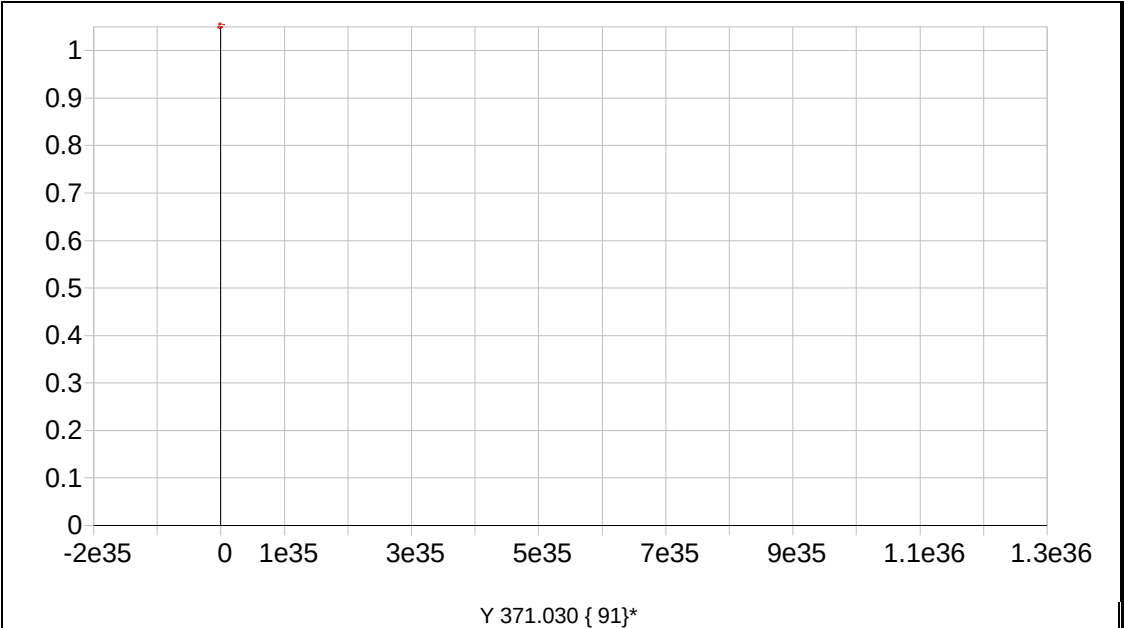
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00269	.000	1
S5	10.000	10.162	.162	1.62	17.822	.041	1
S4	5.0000	5.0269	.027	.538	8.8179	.063	1
S3	2.5000	2.3971	-.103	-4.11	4.2063	.021	1
S2	1.2500	1.1638	-.086	-6.90	2.0435	.008	1
S1	.05000	.05066	.001	1.32	.09152	.000	1



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



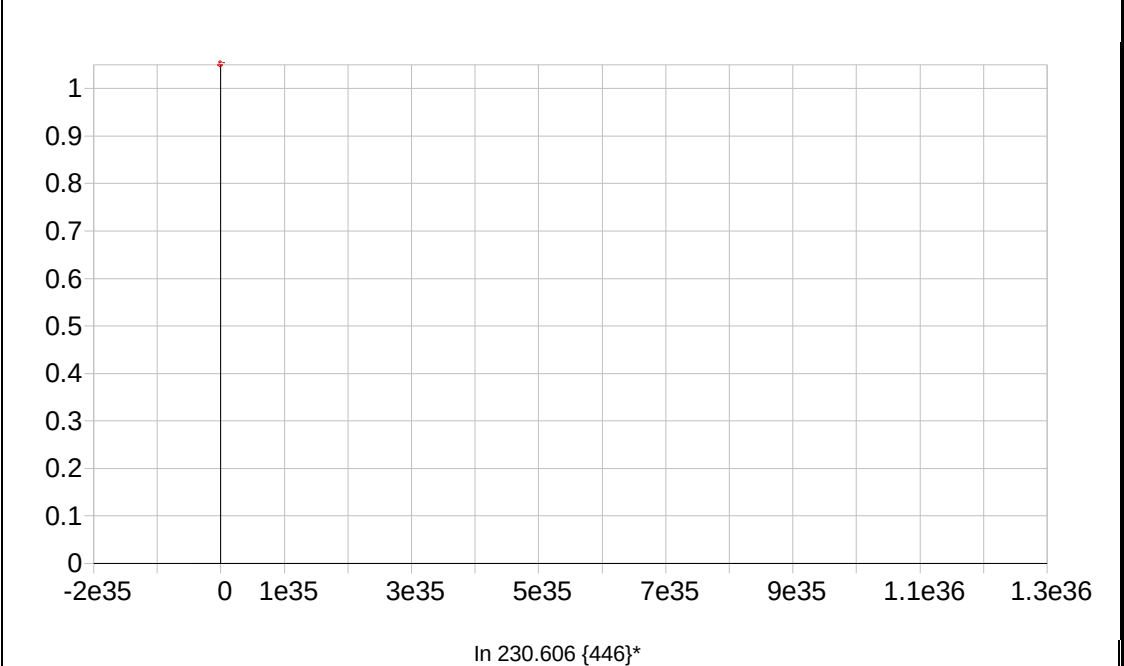




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

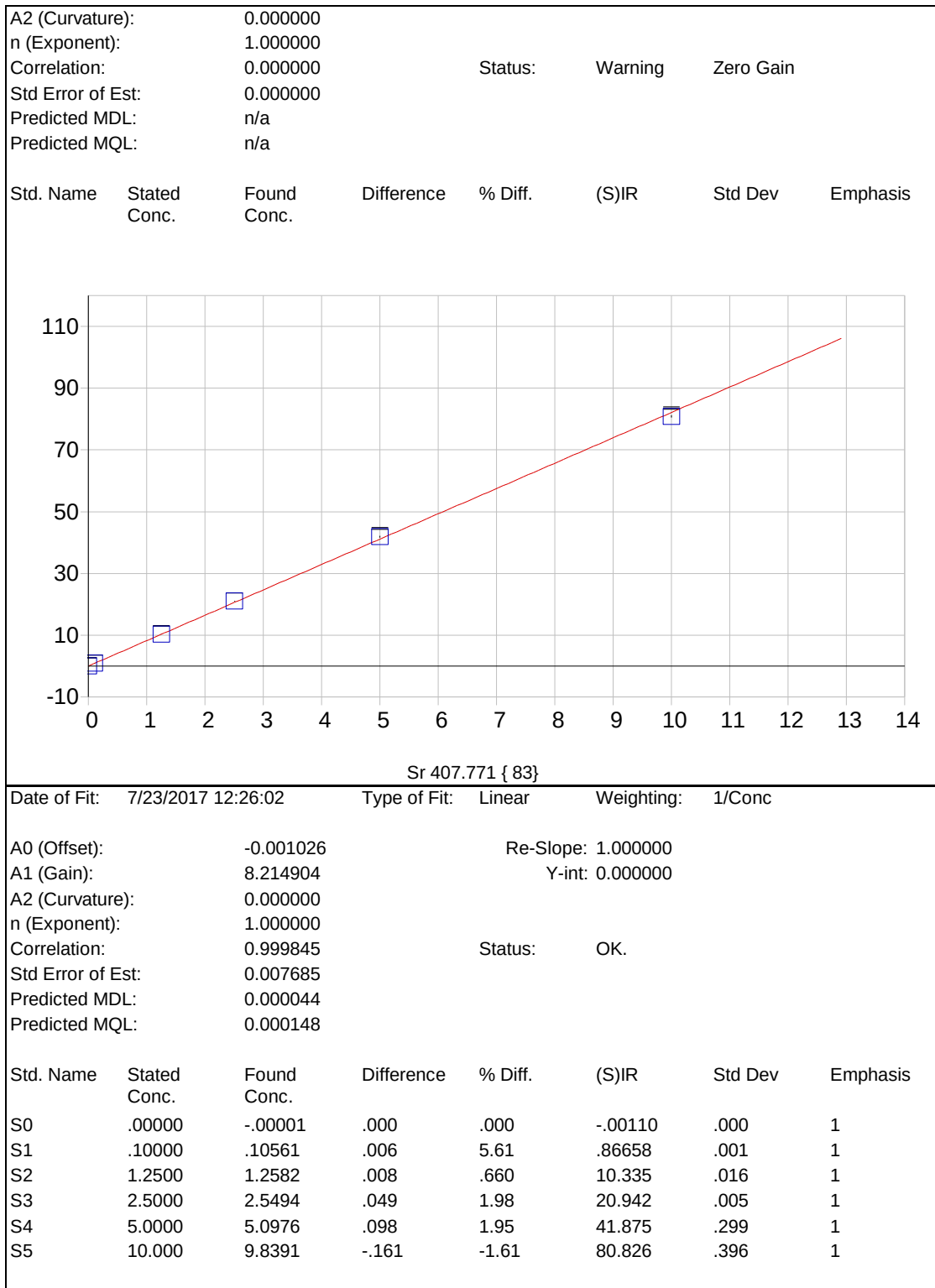
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



Sample Name: S0 Acquired: 7/23/2017 11:58:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.00046	-.00031	-.00003	.00050	.00014	.00011	-.03839	-.00132
Stddev	.00012	.00011	.00010	.00001	.00024	.00038	.00024	.00023
%RSD	25.410	36.848	330.60	2.8265	167.58	345.27	.62791	17.307

#1	-.00058	-.00018	.00005	.00049	.00042	-.00030	-.03865	-.00138
#2	-.00035	-.00038	-.00015	.00050	.00006	.00018	-.03818	-.00151
#3	-.00045	-.00036	.00001	.00052	-.00004	.00044	-.03833	-.00107

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	.00019	.00067	.00005	-.00044	.00049	.00010	.00005	.00001
Stddev	.00015	.00006	.00003	.00016	.00002	.00004	.00007	.00009
%RSD	77.539	8.9556	53.301	35.609	4.5268	38.602	138.43	1111.2

#1	.00013	.00060	.00002	-.00026	.00046	.00014	.00012	-.00005
#2	.00008	.00068	.00006	-.00049	.00051	.00010	-.00001	.00011
#3	.00036	.00072	.00007	-.00056	.00049	.00006	.00003	-.00003

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	-.00111	-.00038	-.00418	-.00012	-.00069	.00434	-.00093	.00170
Stddev	.00013	.00009	.00023	.00012	.00050	.00034	.00005	.00013
%RSD	12.140	24.812	5.4841	96.675	72.789	7.7383	5.3404	7.6290

#1	-.00096	-.00032	-.00443	-.00009	-.00125	.00401	-.00092	.00177
#2	-.00123	-.00049	-.00410	-.00002	-.00029	.00468	-.00089	.00178
#3	-.00114	-.00033	-.00399	-.00025	-.00052	.00434	-.00099	.00155

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	.00069	.00024	.00219	.00006	.00049	.00269	-.00110	
Stddev	.00012	.00008	.00015	.00001	.00021	.00044	.00033	
%RSD	16.848	32.592	7.0602	20.419	43.478	16.384	30.355	

#1	.00079	.00032	.00235	.00005	.00074	.00262	-.00143	
#2	.00056	.00024	.00204	.00007	.00040	.00228	-.00076	
#3	.00070	.00016	.00217	.00007	.00034	.00316	-.00109	

Sample Name: S0 Acquired: 7/23/2017 11:58:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	1174.7	1894.7	50372.	8540.2	3299.9
Stddev	12.1	2.5	210.	39.9	8.6
%RSD	1.0260	.13375	.41684	.46686	.26141
#1	1162.5	1897.5	50149.	8497.2	3297.5
#2	1186.6	1892.5	50401.	8547.8	3292.8
#3	1174.9	1894.2	50566.	8575.8	3309.5

Sample Name: S1 Acquired: 7/23/2017 12:02:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.00016	.00167	.00159	.00244	.01386	.01628	.89051	.01392
Stddev	.00025	.00009	.00014	.00011	.00019	.00045	.00259	.00024
%RSD	159.60	5.1779	8.7720	4.4297	1.3739	2.7448	.29055	1.7187

#1	.00025	.00169	.00171	.00232	.01399	.01589	.88838	.01394
#2	-.00013	.00158	.00144	.00244	.01395	.01677	.89339	.01414
#3	.00036	.00176	.00162	.00254	.01364	.01618	.88976	.01366

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	.00653	.17164	.00117	.02661	.00512	.00110	.00344	.02286
Stddev	.00012	.00086	.00005	.00030	.00010	.00012	.00007	.00011
%RSD	1.8332	.50319	4.0158	1.1136	1.9985	10.978	2.0018	.46300

#1	.00646	.17201	.00112	.02681	.00500	.00124	.00351	.02283
#2	.00647	.17065	.00119	.02676	.00517	.00103	.00344	.02297
#3	.00667	.17225	.00120	.02627	.00518	.00102	.00337	.02277

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	.02060	.00166	.03583	.00325	.00186	.14841	-.00026	.00400
Stddev	.00019	.00003	.00040	.00008	.00033	.00104	.00013	.00013
%RSD	.92526	1.8901	1.1102	2.3515	17.652	.70303	50.993	3.1339

#1	.02082	.00168	.03628	.00323	.00162	.14832	-.00011	.00412
#2	.02052	.00163	.03565	.00319	.00173	.14950	-.00034	.00387
#3	.02046	.00169	.03555	.00334	.00224	.14742	-.00034	.00401

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	.00931	.00231	.03172	.00068	.03042	.09152	.86658	
Stddev	.00010	.00004	.00028	.00005	.00010	.00030	.00123	
%RSD	1.0308	1.9225	.89128	6.7953	.33263	.32959	.14235	

#1	.00920	.00230	.03162	.00072	.03054	.09176	.86516	
#2	.00937	.00227	.03150	.00070	.03039	.09162	.86720	
#3	.00935	.00236	.03204	.00063	.03034	.09118	.86738	

Sample Name: S1 Acquired: 7/23/2017 12:02:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	1166.5	1889.8	49606.	8565.2	3284.6
Stddev	3.0	10.1	231.	21.0	14.2
%RSD	.26133	.53400	.46478	.24508	.43257
#1	1166.1	1883.1	49378.	8560.7	3272.1
#2	1169.7	1884.9	49601.	8588.0	3281.7
#3	1163.6	1901.4	49839.	8546.8	3300.1

Sample Name: S2 Acquired: 7/23/2017 12:07:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.05970	.09063	.97300	.07445	.26014	2.8738	11.346	.36772
Stddev	.00040	.00061	.00126	.00017	.00129	.0031	.023	.00241
%RSD	.66743	.67757	.12953	.22959	.49706	.10774	.20404	.65640

#1	.05977	.09002	.97169	.07447	.26122	2.8706	11.319	.36643
#2	.05927	.09125	.97309	.07427	.26050	2.8739	11.362	.36623
#3	.06006	.09062	.97421	.07460	.25871	2.8768	11.356	.37051

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	.69261	1.9575	.36931	.33485	.62908	.36422	.76912	.26880
Stddev	.00352	.0056	.00102	.00038	.00248	.00091	.00274	.00090
%RSD	.50775	.28740	.27578	.11409	.39467	.24969	.35627	.33626

#1	.68946	1.9608	.36990	.33467	.62659	.36450	.76840	.26776
#2	.69195	1.9510	.36989	.33460	.63155	.36320	.76682	.26939
#3	.69640	1.9608	.36813	.33529	.62908	.36495	.77215	.26925

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	.33014	.05849	.26843	.03694	.17805	1.0203	.04767	.29242
Stddev	.00029	.00011	.00164	.00046	.00185	.0060	.00030	.00046
%RSD	.08782	.18123	.60986	1.2459	1.0402	.58798	.62985	.15836

#1	.32991	.05854	.26712	.03743	.17627	1.0135	.04745	.29295
#2	.33004	.05836	.26791	.03690	.17792	1.0225	.04801	.29216
#3	.33046	.05856	.27027	.03651	.17997	1.0248	.04755	.29214

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	.95713	.02724	.36364	.10680	.35007	2.0435	10.335	
Stddev	.00283	.00007	.00032	.00018	.00083	.0081	.016	
%RSD	.29525	.26881	.08927	.17317	.23646	.39663	.15518	

#1	.95628	.02722	.36340	.10687	.34965	2.0342	10.318	
#2	.96029	.02732	.36401	.10694	.35103	2.0486	10.339	
#3	.95483	.02718	.36350	.10659	.34954	2.0478	10.349	

Sample Name: S2 Acquired: 7/23/2017 12:07:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	1089.3	1800.8	46878.	8240.9	2929.9
Stddev	5.7	12.6	109.	15.1	12.4
%RSD	.52077	.70134	.23291	.18330	.42391
#1	1087.7	1792.0	46770.	8226.6	2918.1
#2	1095.6	1795.2	46988.	8256.7	2928.6
#3	1084.5	1815.3	46876.	8239.5	2942.9

Sample Name: S3 Acquired: 7/23/2017 12:11:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.12189	.18142	1.9906	.14775	.52416	5.9004	22.394	.72087
Stddev	.00037	.00092	.0033	.00033	.00102	.0199	.102	.00518
%RSD	.30511	.50798	.16788	.22060	.19374	.33754	.45756	.71896

#1	.12169	.18178	1.9904	.14765	.52387	5.9118	22.478	.72583
#2	.12232	.18210	1.9940	.14811	.52528	5.9120	22.424	.72129
#3	.12167	.18037	1.9873	.14748	.52331	5.8774	22.280	.71549

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	1.4012	3.9423	.72100	.66269	1.2830	.72373	1.5293	.54960
Stddev	.0034	.0153	.00340	.00226	.0031	.00085	.0050	.00059
%RSD	.24649	.38848	.47222	.34068	.24045	.11714	.32551	.10738

#1	1.4028	3.9322	.72201	.66351	1.2865	.72288	1.5271	.54911
#2	1.4036	3.9348	.72379	.66442	1.2810	.72458	1.5259	.54944
#3	1.3972	3.9599	.71721	.66013	1.2814	.72372	1.5350	.55026

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	.64681	.11686	.55124	.07202	.36450	2.0571	.10122	.57610
Stddev	.00146	.00054	.00180	.00039	.00089	.0103	.00033	.00249
%RSD	.22578	.46075	.32607	.54157	.24342	.50225	.32696	.43142

#1	.64741	.11730	.55314	.07237	.36538	2.0659	.10133	.57818
#2	.64788	.11703	.55101	.07208	.36360	2.0596	.10147	.57676
#3	.64515	.11626	.54957	.07160	.36452	2.0457	.10084	.57335

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	1.8852	.05535	.69938	.21968	.71362	4.2063	20.942	
Stddev	.0051	.00030	.00314	.00082	.00090	.0214	.005	
%RSD	.26947	.53606	.44834	.37234	.12658	.50801	.02234	

#1	1.8881	.05565	.70259	.22049	.71280	4.2232	20.947	
#2	1.8882	.05505	.69923	.21971	.71347	4.2134	20.941	
#3	1.8794	.05534	.69632	.21885	.71459	4.1823	20.938	

Sample Name: S3 Acquired: 7/23/2017 12:11:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	1046.5	1726.6	45248.	8048.6	2705.5
Stddev	5.8	7.9	73.	30.0	13.5
%RSD	.54991	.45732	.16154	.37308	.49806
#1	1040.1	1720.5	45178.	8015.2	2694.9
#2	1051.3	1723.8	45324.	8073.2	2701.0
#3	1048.2	1735.5	45243.	8057.4	2720.7

Sample Name: S4 Acquired: 7/23/2017 12:17:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.24935	.34870	4.0074	.29328	1.0685	12.095	43.959	1.4202
Stddev	.00065	.00099	.0069	.00140	.0015	.020	.113	.0050
%RSD	.26146	.28491	.17235	.47712	.14517	.16552	.25694	.35054

#1	.24990	.34782	4.0153	.29185	1.0697	12.112	44.031	1.4146
#2	.24952	.34978	4.0046	.29465	1.0690	12.073	43.828	1.4241
#3	.24863	.34850	4.0023	.29333	1.0668	12.100	44.016	1.4219

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	2.7764	7.8793	1.3848	1.3017	2.6558	1.4175	3.0110	1.1136
Stddev	.0049	.0325	.0024	.0019	.0092	.0034	.0145	.0028
%RSD	.17633	.41208	.17288	.14776	.34480	.23662	.48045	.25017

#1	2.7814	7.9039	1.3871	1.3034	2.6546	1.4209	3.0221	1.1168
#2	2.7761	7.8915	1.3823	1.3022	2.6473	1.4172	3.0163	1.1124
#3	2.7717	7.8425	1.3850	1.2996	2.6655	1.4142	2.9947	1.1117

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	1.2578	.23460	1.1319	.13743	.73492	4.1753	.21008	1.1186
Stddev	.0018	.00032	.0055	.00069	.00913	.0124	.00070	.0011
%RSD	.14644	.13553	.48290	.50100	1.2420	.29747	.33311	.09470

#1	1.2598	.23465	1.1363	.13819	.74472	4.1734	.20933	1.1181
#2	1.2564	.23489	1.1258	.13723	.73337	4.1639	.21072	1.1198
#3	1.2570	.23426	1.1336	.13686	.72667	4.1885	.21020	1.1178

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.6740	.11201	1.3641	.44411	1.4623	8.8179	41.875	
Stddev	.0081	.00071	.0048	.00058	.0031	.0629	.299	
%RSD	.22163	.63336	.35142	.12997	.20919	.71336	.71419	

#1	3.6753	.11129	1.3602	.44383	1.4592	8.7900	41.610	
#2	3.6813	.11271	1.3694	.44478	1.4653	8.7738	42.199	
#3	3.6652	.11205	1.3627	.44374	1.4625	8.8900	41.817	

Sample Name: S4 Acquired: 7/23/2017 12:17:42 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	977.93	1617.6	43514.	7724.7	2444.4
Stddev	7.41	5.7	122.	24.1	7.8
%RSD	.75740	.35121	.28148	.31205	.31933
#1	971.12	1613.8	43393.	7729.5	2435.7
#2	976.85	1615.0	43511.	7698.5	2447.0
#3	985.81	1624.2	43638.	7746.0	2450.6

Sample Name: S5 Acquired: 7/23/2017 12:21:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.51075	.65427	7.8802	.57905	2.1865	24.622	86.199	2.7808
Stddev	.00246	.00212	.0047	.00206	.0085	.043	.300	.0094
%RSD	.48204	.32333	.05990	.35524	.38822	.17387	.34776	.33666

#1	.50791	.65284	7.8750	.57682	2.1811	24.670	86.023	2.7793
#2	.51226	.65328	7.8812	.58087	2.1963	24.589	86.029	2.7909
#3	.51209	.65670	7.8843	.57947	2.1822	24.607	86.545	2.7723

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3932	15.706	2.5749	2.5666	5.3955	2.7352	5.8215	2.1783
Stddev	.0063	.060	.0105	.0019	.0205	.0114	.0235	.0054
%RSD	.11623	.38453	.40755	.07201	.38066	.41784	.40435	.24855

#1	5.4004	15.680	2.5738	2.5678	5.3726	2.7360	5.8028	2.1738
#2	5.3897	15.664	2.5859	2.5676	5.4123	2.7234	5.8137	2.1769
#3	5.3894	15.776	2.5650	2.5645	5.4016	2.7462	5.8479	2.1843

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	2.4407	.49550	2.2834	.26801	1.5343	8.5365	.43662	2.0855
Stddev	.0021	.00147	.0035	.00071	.0210	.0124	.00267	.0052
%RSD	.08389	.29664	.15189	.26305	1.3674	.14531	.61265	.24954

#1	2.4431	.49450	2.2826	.26840	1.5331	8.5457	.43452	2.0820
#2	2.4397	.49481	2.2804	.26720	1.5140	8.5414	.43572	2.0915
#3	2.4395	.49719	2.2872	.26843	1.5559	8.5224	.43963	2.0830

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	7.0361	.22973	2.6470	.87182	2.8607	17.822	80.826	
Stddev	.0191	.00107	.0034	.00032	.0136	.041	.396	
%RSD	.27139	.46402	.12782	.03628	.47370	.23206	.48962	

#1	7.0299	.22889	2.6435	.87209	2.8457	17.782	80.370	
#2	7.0575	.22938	2.6472	.87190	2.8646	17.865	81.082	
#3	7.0209	.23093	2.6503	.87147	2.8720	17.819	81.027	

Sample Name: S5 Acquired: 7/23/2017 12:21:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	890.25	1482.0	41067.	7516.6	2149.1
Stddev	11.41	8.8	213.	10.7	7.5
%RSD	1.2817	.59585	.51877	.14235	.34804
#1	890.92	1490.3	41137.	7513.2	2157.5
#2	901.31	1472.8	41236.	7528.6	2143.2
#3	878.52	1483.0	40827.	7508.0	2146.6

Sample Name: S6 Acquired: 7/23/2017 12:26:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	63.120	25.785	7.0563	3.3649	6.3124
Stddev	.218	.070	.0174	.0060	.0176
%RSD	.34613	.27129	.24633	.17789	.27870

#1	63.082	25.776	7.0481	3.3647	6.2945
#2	63.354	25.860	7.0762	3.3709	6.3129
#3	62.922	25.721	7.0445	3.3590	6.3297

Int. Std.	Y_3710
Units	Cts/S
Avg	7153.7
Stddev	6.1
%RSD	.08593

#1	7156.7
#2	7146.6
#3	7157.7

Sample Name: ICV Acquired: 7/23/2017 12:31:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	1.012941	1.118642	.9963975	1.039580	1.014258	2.461146
Stddev	.002660	.004290	.0016144	.007056	.002708	.016694
%RSD	.2625666	.3835225	.1620262	.6787181	.2669667	.6782956

#1	1.015956	1.116854	.9951461	1.042139	1.015664	2.463854
#2	1.011940	1.115534	.9958267	1.045000	1.011136	2.443263
#3	1.010927	1.123537	.9982198	1.031602	1.015973	2.476320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153748	.4526222	.4848678	10.18511	F .5447272	.4744983
Stddev	.0017785	.0027367	.0018709	.04731	.0022023	.0006266
%RSD	.3450917	.6046279	.3858499	.4645442	.4042872	.1320620

#1	.5172965	.4557822	.4840755	10.16401	.5460811	.4737938
#2	.5150411	.4510586	.4870044	10.15201	.5421860	.4749936
#3	.5137867	.4510259	.4835234	10.23930	.5459144	.4747073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032752	F 9.117743	.5488848	6.006204	.4896177	.4649269
Stddev	.0018531	.038230	.0012099	.028398	.0007382	.0006911
%RSD	.3681982	.4192964	.2204362	.4728075	.1507777	.1486502

#1	.5040558	9.103618	.5500907	6.012798	.4890033	.4645295
#2	.5046103	9.088585	.5476709	6.030725	.4904366	.4645263
#3	.5011596	9.161026	.5488927	5.975089	.4894130	.4657249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.896237	.5146118	1.011708	9.852905	F -.000255	F .6758164
Stddev	.046898	.0024224	.016804	.018904	.002667	.0042720
%RSD	.4739002	.4707186	1.660967	.1918627	1045.392	.6321242

#1	9.950381	.5118305	1.021836	9.854503	.001640	.6799756
#2	9.868277	.5157451	1.020978	9.870959	-.003305	.6760338
#3	9.870053	.5162597	.992311	9.833252	.000899	.6714399

Sample Name: ICV Acquired: 7/23/2017 12:31:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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 .6467576	.0107121	.6478352	F .5611804	.6205948	.0026136
Stddev	.0023602	.0049632	.0055681	.0027651	.0030271	.0000842
%RSD	.3649232	46.33323	.8594875	.4927356	.4877720	3.220797
#1	.6494783	.0142236	.6542512	.5581130	.6229247	.0025322
#2	.6452606	.0050339	.6442667	.5619464	.6216863	.0027003
#3	.6455337	.0128787	.6449877	.5634818	.6171733	.0026081

Elem	Sr4077
Units	ppm
Avg	.0119826
Stddev	.0000516
%RSD	.4305223
#1	.0120161
#2	.0120085
#3	.0119232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1065.023	1777.473	47663.33	8234.232	3087.112
Stddev	9.759	9.262	163.78	35.976	6.722
%RSD	.9163385	.5210711	.3436263	.4369026	.2177466
#1	1063.770	1766.854	47788.19	8196.418	3079.586
#2	1055.951	1783.886	47477.89	8238.247	3089.227
#3	1075.349	1781.679	47723.93	8268.032	3092.522

Sample Name: ICB Acquired: 7/23/2017 12:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0021549	-.000201	-.000330	-.001158	-.001743	.0019668	.0002577
Stddev	.0003457	.001593	.000931	.001693	.001457	.0059729	.0001366
%RSD	16.04082	793.4343	281.8483	146.1757	83.61121	303.6903	53.02817

#1	.0021057	-.001160	-.000789	-.003113	-.003411	-.004021	.0001771
#2	.0018365	-.001080	-.000943	-.000212	-.001100	.007924	.0001805
#3	.0025225	.001638	.000741	-.000149	-.000718	.001997	.0004154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	-.000130	.0006608	-.000327	.0000782	.0000961	.0009013
Stddev	.0000174	.000035	.0069993	.000026	.0002123	.0016048	.0106642
%RSD	175.1242	26.86404	1059.167	8.023665	271.5915	1670.818	1183.147

#1	-.000009	-.000161	.0048994	-.000351	.0002338	.0019315	-.010162
#2	.000015	-.000092	.0045011	-.000330	-.000164	-.001042	.011116
#3	.000024	-.000137	-.007418	-.000299	.000164	-.000601	.001749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000934	-.047575	.0001651	.0001525	.0207699	.0000835	.0041927
Stddev	.000247	.029244	.0000857	.0002067	.0269827	.0008909	.0064879
%RSD	26.40124	61.47067	51.88796	135.6050	129.9124	1066.537	154.7435

#1	-.001164	-.077509	.0002622	.0001774	.0028362	.0004697	.0065452
#2	-.000674	-.046142	.0001329	-.000066	.0076721	-.000935	-.003143
#3	-.000964	-.019073	.0001002	.000346	.0518015	.000716	.009176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307728	.0002078	.0000392	.0000698	.0043829	-.002490	-.001011
Stddev	.0064413	.0017100	.0002827	.0003304	.0022235	.000244	.000159
%RSD	20.93171	822.8243	721.8951	473.3281	50.73054	9.815984	15.75509

#1	.0303394	.0002100	.0003650	.0001662	.0069330	-.002301	-.001192
#2	.0374199	-.001503	-.000107	-.000298	.0028504	-.002402	-.000891
#3	.0245592	.001917	-.000140	.000341	.0033652	-.002766	-.000950

Sample Name: ICB Acquired: 7/23/2017 12:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000312	.0005615	-.000104
Stddev	.000456	.0003014	.000020
%RSD	146.0575	53.66856	19.51265

#1	.000069	.0003123	-.000096
#2	-.000817	.0008965	-.000127
#3	-.000189	.0004757	-.000089

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.305	1796.961	49015.01	8329.947	3165.498
Stddev	4.929	2.813	48.90	26.094	7.416
%RSD	.4504280	.1565591	.0997699	.3132528	.2342888

#1	1093.113	1793.994	49001.85	8301.530	3157.958
#2	1099.721	1797.300	49069.15	8352.830	3165.752
#3	1090.081	1799.590	48974.04	8335.480	3172.784

Sample Name: ICSA Acquired: 7/23/2017 12:41:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0004058	-.014650	.0031287	-.033234	-.000324	248.5794
Stddev	.0047915	.002628	.0031157	.005781	.000635	1.1435
%RSD	1180.632	17.93901	99.58369	17.39496	195.7551	.4600185

#1	-.004369	-.017101	.0001368	-.031973	-.000463	249.8997
#2	.005213	-.014974	.0063549	-.028188	.000369	247.9059
#3	.000374	-.011875	.0028944	-.039541	-.000879	247.9326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062302	.0012113	.0052816	248.2621	.0481833	.0005607
Stddev	.0000732	.0001273	.0001503	.5804	.0006832	.0003238
%RSD	1.174512	10.51054	2.846266	.2337889	1.417941	57.75209

#1	.0062519	.0013514	.0051201	247.8449	.0489521	.0001906
#2	.0061487	.0011798	.0054174	248.9250	.0476456	.0007917
#3	.0062902	.0011027	.0053072	248.0165	.0479521	.0006997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223841	105.9133	.0140281	264.7963	.0018558	-.004915
Stddev	.0005828	.3714	.0005460	.5155	.0004992	.000107
%RSD	2.603674	.3506739	3.892475	.1946719	26.89835	2.185750

#1	.0223310	106.0891	.0139500	265.3135	.0020155	-.005007
#2	.0218297	106.1642	.0146090	264.7928	.0022556	-.004797
#3	.0229917	105.4866	.0135253	264.2825	.0012963	-.004942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893205	.0026458	.0251452	-.004558	-.009346	F -.300848
Stddev	.0198421	.0003220	.0080897	.027837	.003183	.001723
%RSD	6.858186	12.17145	32.17182	610.6910	34.05921	.5727434

#1	.3119130	.0026080	.0209825	-.015280	-.005959	-.300493
#2	.2747236	.0023444	.0344685	-.025441	-.012276	-.302721
#3	.2813248	.0029851	.0199846	.027046	-.009804	-.299330

Sample Name: ICSA Acquired: 7/23/2017 12:41:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0008640	.0136356	-.006301	-.005840	.0001721	.0027922
Stddev	.0003019	.0092216	.000518	.001176	.0002733	.0003292
%RSD	34.94750	67.62905	8.221453	20.14164	158.7919	11.78907

#1	.0010665	.0237966	-.006677	-.004546	-.000004	.0026263
#2	.0010085	.0057976	-.006516	-.006131	.000033	.0025790
#3	.0005169	.0113127	-.005710	-.006844	.000487	.0031713

Elem	Sr4077
Units	ppm
Avg	.0986034
Stddev	.0004429
%RSD	.4491638

#1	.0989677
#2	.0981104
#3	.0987321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.7676	1660.836	43444.37	7717.077	2581.118
Stddev	8.9450	10.648	273.62	40.689	4.185
%RSD	.9148388	.6411272	.6298151	.5272582	.1621411

#1	972.6126	1673.090	43142.74	7672.008	2585.645
#2	988.0964	1653.836	43676.63	7728.113	2580.319
#3	972.5938	1655.583	43513.73	7751.109	2577.391

Sample Name: ICSAB Acquired: 7/23/2017 12:55:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0971349	.1028356	.0515728	.0187002	.6007691	242.5942
Stddev	.0008630	.0047312	.0008535	.0050119	.0006086	.4532
%RSD	.8884394	4.600722	1.654867	26.80119	.1013050	.1868260

#1	.0979465	.1016076	.0510311	.0132138	.6009008	243.1100
#2	.0972299	.0988395	.0525566	.0230383	.6013011	242.2598
#3	.0962284	.1080597	.0511308	.0198486	.6001055	242.4127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080377	.4569096	.9477072	241.8736	.5506689	.4742315
Stddev	.0012146	.0012214	.0028407	.8251	.0029709	.0007644
%RSD	.2390853	.2673073	.2997390	.3411149	.5395128	.1611901

#1	.5093519	.4555508	.9507984	242.2170	.5537616	.4746781
#2	.5069563	.4572620	.9471116	240.9323	.5504081	.4746677
#3	.5078048	.4579161	.9452116	242.4716	.5478370	.4733489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5175330	103.0369	.5218394	257.5606	.9590649	.1890936
Stddev	.0021018	.2272	.0036213	.4741	.0026942	.0002866
%RSD	.4061123	.2204566	.6939431	.1840549	.2809197	.1515408

#1	.5181569	103.1024	.5229420	257.3432	.9613116	.1887629
#2	.5192521	102.7842	.5177949	257.2342	.9598052	.1892488
#3	.5151899	103.2241	.5247812	258.1043	.9560780	.1892690

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839426	.5072621	.9928724	-.163540	-.020837	F -.295138
Stddev	.1123827	.0036659	.0084290	.027269	.001481	.000484
%RSD	29.27071	.7226766	.8489539	16.67451	7.108529	.1640795

#1	.3780935	.5048961	1.002466	-.132081	-.019237	-.294614
#2	.4991357	.5054053	.989498	-.180440	-.022161	-.295233
#3	.2745987	.5114848	.986653	-.178098	-.021114	-.295569

Sample Name: ICSAB Acquired: 7/23/2017 12:55:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000737	-.012124	-.008382	-.003358	-.000376	.0001201
Stddev	.000746	.004419	.000239	.000612	.000624	.0004346
%RSD	101.1556	36.45023	2.846122	18.23544	165.8365	361.9278

#1	-.001556	-.014185	-.008222	-.003204	.000316	-.000365
#2	-.000096	-.015137	-.008269	-.004033	-.000549	.000473
#3	-.000561	-.007051	-.008656	-.002837	-.000896	.000252

Elem	Sr4077
Units	ppm
Avg	.0965678
Stddev	.0001790
%RSD	.1853632

#1	.0966382
#2	.0967009
#3	.0963643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.0813	1628.262	44040.08	7849.662	2575.215
Stddev	3.9297	10.281	172.35	5.316	13.866
%RSD	.4005494	.6314059	.3913390	.0677238	.5384514

#1	976.5438	1627.643	43842.70	7852.010	2574.237
#2	983.3184	1618.304	44160.78	7843.576	2561.864
#3	983.3817	1638.838	44116.75	7853.400	2589.545

Sample Name: CCV021 Acquired: 7/23/2017 12:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013791	4.798951	24.30534	4.904141	5.052415	378.2204
Stddev	.001815	.005713	.04784	.012561	.023088	1.0426
%RSD	.0361973	.1190506	.1968160	.2561385	.4569630	.2756536

#1	5.014713	4.798136	24.31280	4.902783	5.065477	379.2129
#2	5.011700	4.805028	24.25421	4.892313	5.025758	377.1341
#3	5.014960	4.793689	24.34900	4.917326	5.066011	378.3143

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41216	.4970430	2.516587	376.0785	15.09107	2.541567
Stddev	.00587	.0038441	.003074	1.0307	.07009	.000999
%RSD	.0563841	.7733897	.1221595	.2740530	.4644622	.0393198

#1	10.41871	.4996642	2.513052	376.0463	15.02981	2.542479
#2	10.40737	.4926302	2.518636	375.0643	15.16751	2.540499
#3	10.41039	.4988346	2.518073	377.1248	15.07588	2.541724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.47926	372.6027	14.78193	388.3719	2.527010	1.296076
Stddev	.03667	1.0697	.05155	1.8895	.002508	.004027
%RSD	.2368843	.2871012	.3487586	.4865069	.0992538	.3107179

#1	15.52141	373.7166	14.80364	389.8847	2.525469	1.293871
#2	15.46168	371.5834	14.72307	386.2540	2.525657	1.293634
#3	15.45469	372.5080	14.81907	388.9770	2.529904	1.300725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	366.6642	2.522829	15.34668	155.4944	5.226386	F 4.192140
Stddev	.8858	.013001	.06204	1.1226	.024683	.037619
%RSD	.2415874	.5153517	.4042324	.7219588	.4722857	.8973606

#1	367.2661	2.537045	15.40501	156.7540	5.210562	4.213462
#2	365.6470	2.519901	15.35351	154.5996	5.254828	4.148705
#3	367.0794	2.511541	15.28151	155.1295	5.213768	4.214255

Sample Name: CCV021 Acquired: 7/23/2017 12:59:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992902	5.183925	4.882459	4.993601	4.945586	5.150809
Stddev	.006820	.043965	.035497	.004861	.005878	.016918
%RSD	.1366015	.8481046	.7270374	.0973396	.1188481	.3284505

#1	4.999781	5.144339	4.906233	4.992410	4.952304	5.170333
#2	4.986141	5.231243	4.841655	4.998947	4.941391	5.140478
#3	4.992786	5.176193	4.899488	4.989447	4.943064	5.141616

Elem	Sr4077
Units	ppm
Avg	5.049428
Stddev	.041489
%RSD	.8216596

#1	5.052426
#2	5.006522
#3	5.089337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.6763	1511.933	41261.53	7604.826	2201.047
Stddev	5.8686	7.443	46.72	52.254	7.426
%RSD	.6472703	.4922980	.1132319	.6871223	.3373692

#1	899.9153	1504.744	41221.22	7551.218	2193.735
#2	909.6599	1519.607	41312.74	7655.613	2208.581
#3	910.4537	1511.449	41250.63	7607.645	2200.826

Sample Name: CCB021 Acquired: 7/23/2017 13:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0006326	-.001399	-.003058	-.001283	.0010202	-.000164
Stddev	.002809	.0006132	.000786	.002903	.000355	.0059577	.000430
%RSD	7055.439	96.93255	56.15509	94.92919	27.66302	583.9912	262.5667

#1	.002815	-.000010	-.000700	-.002907	-.001543	.0078919	-.000494
#2	-.000134	.000697	-.001248	-.000234	-.001427	-.002137	-.000320
#3	-.002800	.001211	-.002250	-.006034	-.000879	-.002695	.000322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000073	.0011363	-.000285	.0000984	-.000456	-.007636
Stddev	.0000506	.000025	.0054830	.000630	.0001488	.001514	.009198
%RSD	79.29762	34.07427	482.5451	221.1094	151.1981	332.2873	120.4602

#1	.0001138	-.000102	.0046549	.000440	-.000053	.001219	-.015045
#2	.0000126	-.000063	.0039351	-.000702	.000244	-.000859	.002660
#3	.0000650	-.000055	-.005181	-.000592	.000104	-.001727	-.010523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000727	-.019831	.0000805	.0001668	.0027720	.0024450	-.007214
Stddev	.000285	.011578	.0000829	.0002254	.0595047	.0035919	.008522
%RSD	39.29135	58.38387	103.0466	135.1129	2146.613	146.9125	118.1401

#1	-.001009	-.006488	.0000060	-.000092	-.064519	-.000814	-.008261
#2	-.000732	-.025778	.0000656	.000320	.024388	.006296	.001784
#3	-.000438	-.027226	.0001698	.000272	.048448	.001852	-.015164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035627	.0010828	.0019374	.0002646	.0006295	-.002180	-.000964
Stddev	.013095	.0008568	.0011086	.0003739	.0012054	.000126	.001581
%RSD	36.75515	79.12388	57.22085	141.3037	191.4931	5.790552	164.0544

#1	-.021966	.0009029	.0029829	.0006553	-.000610	-.002305	-.000604
#2	-.036843	.0020153	.0020542	.0002286	.001798	-.002053	.000406
#3	-.048071	.0003303	.0007750	-.000090	.000700	-.002183	-.002694

Sample Name: CCB021 Acquired: 7/23/2017 13:04:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000377	.0004142	-.000025
Stddev	.000206	.0001879	.000037
%RSD	54.57803	45.36495	147.2482

#1	-.000405	.0002409	-.000037
#2	-.000567	.0003877	.000016
#3	-.000159	.0006138	-.000056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.063	1799.728	50655.48	8664.107	3203.465
Stddev	47.563	16.528	2228.42	14.133	15.799
%RSD	4.216351	.9183789	4.399177	.1631229	.4931820

#1	1122.278	1784.712	50584.60	8651.300	3189.762
#2	1178.254	1797.034	52918.50	8661.750	3199.887
#3	1083.657	1817.438	48463.34	8679.270	3220.746

Sample Name: PB100874BL Acquired: 7/23/2017 13:09:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0003678	-.000821	-.000616	-.002570	-.001194	.0077084	-.000197
Stddev	.0027156	.001865	.000422	.000637	.001106	.0041046	.000106
%RSD	738.2523	227.2574	68.37590	24.79431	92.59658	53.24856	53.78388

#1	.0033232	-.002941	-.001088	-.002640	-.001631	.0119088	-.000076
#2	-.000202	.000567	-.000275	-.003170	.000063	.0037068	-.000243
#3	-.002017	-.000089	-.000486	-.001901	-.002015	.0075095	-.000272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	.0000133	-.002350	-.000400	.0001837	.0002209	-.008931
Stddev	.0000631	.0000840	.005503	.000378	.0001936	.0005441	.014323
%RSD	73.29827	633.4253	234.2133	94.37967	105.4087	246.3377	160.3712

#1	.0001221	-.000082	-.007596	.000034	-.000028	.0005096	-.002600
#2	.0001229	.000077	-.002831	-.000584	.000352	.0005597	.001135
#3	.0000132	.000045	.003379	-.000651	.000227	-.000407	-.025328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	-.028087	.0000931	.0003371	-.021096	.0001842	-.009346
Stddev	.000569	.022096	.0002433	.0004324	.035881	.0027013	.009292
%RSD	152.7932	78.67016	261.2966	128.2475	170.0808	1466.755	99.41694

#1	.000179	-.053589	.0000252	-.000160	-.018865	-.002935	-.013827
#2	-.000958	-.014651	-.000109	.000550	-.058041	.001787	-.015549
#3	-.000339	-.016021	.000363	.000622	.013617	.001700	.001337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028153	-.000089	-.002021	-.000169	.0006979	-.003236	-.000499
Stddev	.015258	.000252	.000440	.000335	.0042749	.001077	.000458
%RSD	54.19891	283.4197	21.76505	198.3148	612.5275	33.28761	91.67848

#1	-.019346	-.000247	-.002274	.000184	.0019853	-.004465	-.000999
#2	-.045772	.000202	-.001513	-.000481	-.004073	-.002456	-.000101
#3	-.019341	-.000221	-.002276	-.000209	.004181	-.002786	-.000397

Sample Name: PB100874BL Acquired: 7/23/2017 13:09:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000135	.0002850	-.000057
Stddev	.000236	.0003369	.000010
%RSD	175.2763	118.2283	17.16951

#1	-.000248	.0006440	-.000054
#2	.000137	.0002353	-.000068
#3	-.000293	-.000024	-.000049

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.705	1786.114	50765.73	8566.753	3168.228
Stddev	9.423	8.055	107.59	13.734	14.524
%RSD	.8245999	.4509965	.2119413	.1603119	.4584345

#1	1148.272	1787.712	50853.45	8556.310	3160.011
#2	1148.017	1793.251	50798.05	8561.640	3184.998
#3	1131.825	1777.380	50645.68	8582.310	3159.675

Sample Name: PB100874BS Acquired: 7/23/2017 13:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0205233	.0553769	.0202359	.0716330	.1314880	.3915957
Stddev	.0015950	.0008988	.0008384	.0034509	.0004897	.0047820
%RSD	7.771780	1.623140	4.143259	4.817488	.3724244	1.221151

#1	.0220605	.0555013	.0199961	.0693842	.1310506	.3970303
#2	.0188761	.0562071	.0195435	.0756062	.1320171	.3880324
#3	.0206334	.0544223	.0211681	.0699085	.1313963	.3897242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4202216	.0093421	.0102960	9.964958	.0249252	.0995480
Stddev	.0013302	.0000413	.0001097	.042693	.0001748	.0003123
%RSD	.3165536	.4421261	1.065694	.4284263	.7014458	.3136744

#1	.4204697	.0093284	.0103948	9.920858	.0251266	.0998326
#2	.4187847	.0093885	.0103153	10.00609	.0248125	.0992140
#3	.4214102	.0093093	.0101779	9.96793	.0248365	.0995972

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525024	.2206790	.0328388	10.13490	.0828166	.0191721
Stddev	.0005362	.0019490	.0008472	.04359	.0002068	.0002816
%RSD	1.021230	.8832023	2.579922	.4301321	.2496975	1.469044

#1	.0521723	.2189480	.0326506	10.08908	.0826874	.0189115
#2	.0522139	.2202989	.0321015	10.13975	.0830551	.0194709
#3	.0531211	.2227901	.0337643	10.17586	.0827073	.0191338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09276	.1130677	.1236803	9.904787	F .0329237	F .0193855
Stddev	.02342	.0020021	.0120020	.046594	.0015921	.0001157
%RSD	.2320552	1.770735	9.704055	.4704195	4.835677	.5968940

#1	10.07289	.1138360	.1219337	9.933919	.0310927	.0192803
#2	10.08680	.1145719	.1126474	9.851049	.0339816	.0195094
#3	10.11858	.1107952	.1364600	9.929394	.0336969	.0193666

Sample Name: PB100874BS Acquired: 7/23/2017 13:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0245308	.1893538	.1991283	F .0154189	.2098951	.1055387
Stddev	.0002391	.0034128	.0026497	.0012901	.0019535	.0005700
%RSD	.9748318	1.802331	1.330642	8.366868	.9306873	.5400740

#1	.0244538	.1880159	.2016863	.0168388	.2090385	.1056832
#2	.0247990	.1868127	.1963956	.0143189	.2085162	.1049104
#3	.0243397	.1932328	.1993031	.0150989	.2121305	.1060225

Elem	Sr4077
Units	ppm
Avg	.2110375
Stddev	.0009506
%RSD	.4504338

#1	.2110084
#2	.2101018
#3	.2120023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.425	1737.381	49064.75	8482.347	3084.828
Stddev	7.048	2.968	192.29	33.207	1.855
%RSD	.6493509	.1708186	.3919083	.3914842	.0601463

#1	1078.406	1738.698	48852.73	8450.300	3082.686
#2	1092.502	1739.461	49113.67	8516.603	3085.869
#3	1085.368	1733.982	49227.85	8480.138	3085.930

Sample Name: I4263-20 Acquired: 7/23/2017 13:18:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088390	-.023593	15.54552	-.050024	.0240314	85.04042	3.139839
Stddev	.0048282	.001113	.02843	.004432	.0010189	.20521	.008159
%RSD	1.563347	4.716951	.1828962	8.859852	4.239829	.2413122	.2598526

#1	.3061948	-.024497	15.52000	-.053532	.0250131	85.25378	3.146627
#2	.3059104	-.023931	15.54040	-.051498	.0241021	84.84447	3.142104
#3	.3144117	-.022350	15.57617	-.045043	.0229790	85.02301	3.130787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101255	.1171517	103.9496	.1713788	.0843940	4.261491	210.8264
Stddev	.0001448	.0001719	.4891	.0006460	.0005478	.036844	.7977
%RSD	1.429940	.1466971	.4705222	.3769646	.6490936	.8645763	.3783465

#1	.0102927	.1169654	103.8280	.1720935	.0837839	4.278535	210.7354
#2	.0100430	.1171857	103.5327	.1712068	.0848437	4.286727	210.0782
#3	.0100407	.1173041	104.4880	.1708362	.0845545	4.219211	211.6657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.415860	29.59718	.2096916	.0220262	2.804376	.2264680	26.76269
Stddev	.016250	.06311	.0004505	.0005083	.052998	.0036808	.49598
%RSD	.3000355	.2132232	.2148466	2.307663	1.889831	1.625305	1.853240

#1	5.409480	29.53440	.2101594	.0222163	2.856538	.2258285	26.62684
#2	5.403769	29.66061	.2092606	.0224120	2.806010	.2304267	26.34880
#3	5.434332	29.59653	.2096548	.0214503	2.750580	.2231489	27.31244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66567	15.78805	-.457465	.0261134	6.704118	2.472935	.1011946
Stddev	.09665	.02963	.005107	.0006362	.026726	.016447	.0010148
%RSD	.5799467	.1876638	1.116458	2.436264	.3986510	.6650633	1.002823

#1	16.76362	15.78850	-.461872	.0263847	6.684204	2.473374	.1021623
#2	16.66299	15.75819	-.458657	.0253865	6.693659	2.489158	.1012831
#3	16.57038	15.81744	-.451868	.0265689	6.734492	2.456274	.1001384

Sample Name: I4263-20 Acquired: 7/23/2017 13:18:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET776 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9390161	.0716135	.3495092
Stddev	.0049398	.0011856	.0010217
%RSD	.5260577	1.655592	.2923317

#1	.9403061	.0722657	.3497692
#2	.9431829	.0723299	.3503758
#3	.9335594	.0702450	.3483826

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.848	1834.252	52191.18	9116.882	2728.762
Stddev	11.094	9.810	83.00	31.367	7.383
%RSD	.9888634	.5348363	.1590339	.3440520	.2705518

#1	1123.754	1830.975	52219.63	9090.548	2728.708
#2	1131.864	1845.281	52256.21	9108.513	2736.171
#3	1109.924	1826.499	52097.69	9151.584	2721.406

Sample Name: I4263-21 Acquired: 7/23/2017 13:23:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3021557	-.025576	15.17597	-.047512	.0240953	85.32513	3.165094
Stddev	.0041342	.000788	.06029	.004131	.0005009	.35568	.009336
%RSD	1.368252	3.081185	.3972946	8.694518	2.078876	.4168501	.2949603

#1	.3062961	-.024926	15.14121	-.043458	.0236241	84.92593	3.166938
#2	.3021435	-.026452	15.14110	-.051716	.0240403	85.60830	3.173371
#3	.2980276	-.025350	15.24559	-.047363	.0246214	85.44117	3.154974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100727	.1207269	108.9200	.1699352	.0856576	4.099208	210.6463
Stddev	.0000669	.0007374	.3663	.0021975	.0007157	.017249	.8169
%RSD	.6641120	.6108317	.3362639	1.293161	.8355389	.4207825	.3877978

#1	.0100595	.1203038	108.5812	.1715728	.0856693	4.112011	209.9014
#2	.0100133	.1202984	109.3086	.1707950	.0849361	4.106019	211.5199
#3	.0101452	.1215784	108.8703	.1674377	.0863674	4.079593	210.5175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444113	30.64048	.2130647	.0206894	2.749133	.2293840	25.73970
Stddev	.020725	.06711	.0007483	.0003638	.038541	.0042184	.28908
%RSD	.3806946	.2190326	.3511892	1.758488	1.401933	1.838989	1.123082

#1	5.421931	30.58573	.2122465	.0210786	2.776421	.2340084	25.63078
#2	5.462983	30.71535	.2132332	.0203579	2.705043	.2283968	26.06741
#3	5.447427	30.62034	.2137143	.0206316	2.765934	.2257468	25.52089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.59662	16.02671	-.454789	.0260239	6.726681	2.502692	.1038546
Stddev	.09911	.06443	.002604	.0010540	.033189	.022757	.0014695
%RSD	.5971412	.4019875	.5724782	4.050188	.4933883	.9092984	1.414907

#1	16.49062	16.04322	-.457479	.0272048	6.735914	2.521341	.1025359
#2	16.68698	15.95564	-.454606	.0251785	6.689854	2.509400	.1054386
#3	16.61225	16.08128	-.452281	.0256883	6.754276	2.477335	.1035893

Sample Name: I4263-21 Acquired: 7/23/2017 13:23:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9363927	.0722937	.3517650
Stddev	.0058826	.0010754	.0017144
%RSD	.6282183	1.487601	.4873620

#1	.9427552	.0730509	.3528073
#2	.9352715	.0727674	.3527014
#3	.9311514	.0710627	.3497864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.559	1825.411	52106.26	9031.070	2703.700
Stddev	17.105	15.482	578.71	34.426	9.776
%RSD	1.508932	.8481152	1.110644	.3811910	.3615764

#1	1125.324	1812.801	51800.60	9011.113	2692.837
#2	1122.130	1820.742	51744.46	9011.275	2706.473
#3	1153.223	1842.690	52773.71	9070.821	2711.790

Sample Name: I4263-22 Acquired: 7/23/2017 13:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3594576	.0930325	11.41858	.0249702	.0980714	90.18409	7.403226
Stddev	.0009057	.0024347	.04621	.0031311	.0019496	.09327	.025334
%RSD	.2519685	2.617034	.4046717	12.53920	1.987892	.1034255	.3422073

#1	.3604644	.0925975	11.41372	.0217118	.0958510	90.25481	7.382990
#2	.3591992	.0908446	11.37499	.0279561	.0988604	90.21907	7.431639
#3	.3587091	.0956554	11.46703	.0252426	.0995028	90.07838	7.395048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869338	.1845118	58.37906	.5461945	1.061828	3.213108	229.6626
Stddev	.0004973	.0009793	.51467	.0014990	.003289	.014269	1.1642
%RSD	.5720429	.5307549	.8816006	.2744369	.3097347	.4440838	.5069004

#1	.0873190	.1838350	58.77638	.5458771	1.061569	3.215255	230.5125
#2	.0871100	.1840658	57.79766	.5448796	1.058676	3.226182	228.3357
#3	.0863724	.1856348	58.56313	.5478267	1.065238	3.197888	230.1395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.591946	23.39928	1.195743	.0532539	2.721486	1.150464	22.38881
Stddev	.047132	.08623	.004503	.0002628	.037804	.008986	.07730
%RSD	.7150007	.3685126	.3765978	.4934122	1.389095	.7810626	.3452563

#1	6.631147	23.47413	1.195842	.0534094	2.715992	1.160571	22.43316
#2	6.539651	23.30499	1.191191	.0534017	2.686729	1.143377	22.29956
#3	6.605041	23.41873	1.200195	.0529505	2.761736	1.147444	22.43372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91875	14.90333	-.489312	.0294600	6.052964	2.664714	.1043254
Stddev	.07461	.04306	.001821	.0002243	.013628	.012478	.0002811
%RSD	.4409805	.2889573	.3722282	.7614803	.2251493	.4682574	.2694316

#1	16.91367	14.94483	-.490222	.0293562	6.051336	2.653951	.1040010
#2	16.99576	14.85885	-.490500	.0297175	6.040223	2.678391	.1044973
#3	16.84680	14.90632	-.487215	.0293064	6.067333	2.661801	.1044778

Sample Name: I4263-22 Acquired: 7/23/2017 13:28:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET776S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8462632	.0753116	.3044970
Stddev	.0022126	.0004231	.0001970
%RSD	.2614493	.5617876	.0646925

#1	.8457225	.0750241	.3043941
#2	.8443711	.0751132	.3047241
#3	.8486960	.0757974	.3043728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.926	1826.330	52183.04	9106.731	2749.036
Stddev	9.302	10.016	245.50	54.338	10.662
%RSD	.8305710	.5484150	.4704606	.5966839	.3878558

#1	1115.239	1815.176	51935.19	9053.299	2737.735
#2	1113.900	1834.554	52187.80	9104.960	2758.918
#3	1130.639	1829.262	52426.12	9161.933	2750.455

Sample Name: I4263-20LX5 Acquired: 7/23/2017 13:33:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665532	-.004797	3.142549	-.011988	.0039117	17.78987	.6634671
Stddev	.0009654	.001779	.018381	.003529	.0006769	.03011	.0030557
%RSD	1.450651	37.08743	.5848935	29.43624	17.30567	.1692479	.4605669

#1	.0669894	-.005123	3.139139	-.016051	.0031437	17.80760	.6669397
#2	.0672236	-.006390	3.126113	-.009688	.0041696	17.75511	.6611894
#3	.0654466	-.002877	3.162396	-.010225	.0044219	17.80691	.6622721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023691	.0239657	23.32312	.0398822	.0164463	.8789995	46.94839
Stddev	.0000359	.0002115	.10693	.0008179	.0002416	.0020748	.15748
%RSD	1.513515	.8823789	.4584784	2.050695	1.469030	.2360363	.3354360

#1	.0023806	.0237689	23.19966	.0408116	.0162220	.8801840	46.77291
#2	.0023977	.0239388	23.38354	.0395627	.0164148	.8802107	46.99484
#3	.0023289	.0241893	23.38618	.0392723	.0167021	.8766038	47.07742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209094	6.581135	.0420962	.0045120	.5117325	.0487910	5.542323
Stddev	.004323	.053759	.0003704	.0001072	.1061996	.0028549	.019855
%RSD	.3575215	.8168680	.8799371	2.375562	20.75295	5.851319	.3582363

#1	1.205461	6.540637	.0416801	.0044980	.5363187	.0458972	5.537839
#2	1.207946	6.642127	.0422185	.0044125	.3953962	.0516054	5.525094
#3	1.213874	6.560640	.0423900	.0046254	.6034826	.0488705	5.564036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393414	3.207062	-.104917	.0051434	1.360646	.5682647	.0205331
Stddev	.026539	.016267	.000798	.0003703	.009355	.0045555	.0010076
%RSD	.7820715	.5072090	.7608736	7.199526	.6875436	.8016440	4.907157

#1	3.388522	3.190421	-.105259	.0052451	1.351977	.5656533	.0194933
#2	3.369661	3.207838	-.105487	.0047329	1.370562	.5735248	.0215051
#3	3.422058	3.222927	-.104004	.0054522	1.359397	.5656159	.0206008

Sample Name: I4263-20LX5 Acquired: 7/23/2017 13:33:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET776L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2019624	.0145367	.0757965
Stddev	.0011169	.0002918	.0002136
%RSD	.5530010	2.007335	.2818662

#1	.2032343	.0142632	.0759370
#2	.2011417	.0148439	.0759020
#3	.2015112	.0145031	.0755507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.446	1791.749	50198.93	8596.115	3041.927
Stddev	6.071	17.488	207.20	33.358	20.102
%RSD	.5370471	.9760452	.4127534	.3880605	.6608151

#1	1123.505	1785.009	49959.90	8559.187	3038.342
#2	1133.069	1811.605	50309.35	8605.091	3063.580
#3	1134.765	1778.635	50327.52	8624.067	3023.860

Sample Name: PB100875BL Acquired: 7/23/2017 13:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.001503	.0002577	-.001561	-.002348	-.001145	-.001332	-.000462
Stddev	.001467	.0005979	.001371	.000954	.000135	.003489	.000396
%RSD	97.63206	232.0554	87.83567	40.60222	11.76639	261.9645	85.73900

#1	-.002989	.0009360	-.000995	-.002451	-.001009	-.002651	-.000051
#2	-.001464	.0000301	-.000563	-.001348	-.001148	-.003969	-.000842
#3	-.000055	-.000193	-.003124	-.003247	-.001278	.002624	-.000493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000152	-.008315	.0001180	.0001265	-.000647	.0025281
Stddev	.0000596	.000073	.004236	.0001418	.0003911	.000533	.0065243
%RSD	86.13528	48.07622	50.94125	120.1128	309.2434	82.29683	258.0699

#1	.0000016	-.000172	-.005931	.0001258	.0004030	-.001189	.0015852
#2	.0001140	-.000071	-.005809	-.000027	.0002975	-.000124	.0094726
#3	.0000919	-.000213	-.013206	.000256	-.000321	-.000629	-.003473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	-.018020	-.000297	-.000057	.0986722	.0018939	.0016364
Stddev	.000115	.011085	.000421	.000138	.0928783	.0005378	.0060013
%RSD	14.69156	61.51818	141.7389	244.7564	94.12810	28.39315	366.7299

#1	-.000711	-.014806	-.000411	-.000137	.0529750	.0022365	-.002710
#2	-.000916	-.008896	-.000649	-.000136	.2055458	.0012741	-.000864
#3	-.000723	-.030357	.000169	.000103	.0374958	.0021712	.008484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410045	.0003055	-.004373	-.000377	.0063159	-.003403	.0006069
Stddev	.0095795	.0010279	.000578	.000080	.0023534	.000588	.0016163
%RSD	23.36198	336.5000	13.21249	21.31576	37.26114	17.28446	266.2947

#1	.0366801	.0012706	-.005026	-.000417	.0052276	-.003576	.0015685
#2	.0519838	-.000775	-.004168	-.000431	.0090164	-.003885	.0015114
#3	.0343497	.000421	-.003926	-.000285	.0047036	-.002747	-.001259

Sample Name: PB100875BL Acquired: 7/23/2017 13:38:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000362	.0000368	-.000055
Stddev	.000275	.0004381	.000003
%RSD	75.97406	1189.201	5.785604

#1	-.000679	.0005024	-.000058
#2	-.000196	-.000367	-.000054
#3	-.000211	-.000025	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.974	1809.088	50995.74	8539.857	3191.330
Stddev	6.585	6.608	205.20	36.136	10.288
%RSD	.5761176	.3652605	.4023786	.4231397	.3223811

#1	1135.412	1801.733	50798.67	8501.500	3202.989
#2	1147.444	1811.005	50980.35	8544.810	3183.527
#3	1146.066	1814.525	51208.19	8573.260	3187.473

Sample Name: PB100875BS Acquired: 7/23/2017 13:44:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0149453	.0503604	.0201969	.0680919	.1218108	.3960624
Stddev	.0016043	.0006767	.0012637	.0013255	.0006473	.0057918
%RSD	10.73453	1.343767	6.256889	1.946633	.5313718	1.462341

#1	.0153163	.0497166	.0213919	.0689677	.1221310	.3926820
#2	.0131880	.0510659	.0188742	.0687409	.1210658	.4027500
#3	.0163316	.0502987	.0203247	.0665669	.1222355	.3927552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988911	.0084231	.0098785	9.326394	.0237153	.0924084
Stddev	.0061945	.0000959	.0000851	.107286	.0002264	.0005491
%RSD	1.552939	1.138221	.8613116	1.150344	.9546182	.5942392

#1	.3965557	.0083853	.0098971	9.237843	.0237710	.0920554
#2	.4059138	.0085321	.0097856	9.445698	.0234662	.0930410
#3	.3942036	.0083519	.0099527	9.295640	.0239086	.0921287

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496344	F .2945591	.0326208	9.388841	.0765829	.0172887
Stddev	.0006812	.0044020	.0005161	.101585	.0002258	.0002732
%RSD	1.372515	1.494423	1.581995	1.081973	.2948108	1.580151

#1	.0504115	.2981686	.0320655	9.319763	.0767283	.0169816
#2	.0491400	.2896550	.0330857	9.505481	.0766977	.0175048
#3	.0493518	.2958536	.0327111	9.341279	.0763228	.0173796

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430666	.1032412	.1214249	9.209608	F .0368155	F .0146868
Stddev	.114841	.0039613	.0186396	.116058	.0014764	.0007827
%RSD	1.217736	3.836890	15.35071	1.260186	4.010305	5.329017

#1	9.508624	.0997863	.1063314	9.211593	.0377414	.0145749
#2	9.484587	.1075647	.1422597	9.324661	.0375922	.0139661
#3	9.298788	.1023727	.1156834	9.092571	.0351129	.0155194

Sample Name: PB100875BS Acquired: 7/23/2017 13:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0230872	.1749233	.1855361	F .0133458	.1975045	.1000305
Stddev	.0003703	.0056998	.0055943	.0008194	.0037091	.0021564
%RSD	1.603902	3.258445	3.015213	6.139426	1.877974	2.155774

#1	.0234812	.1750134	.1819488	.0138716	.1945520	.0987676
#2	.0227464	.1805775	.1919821	.0137640	.2016677	.1025204
#3	.0230340	.1691790	.1826773	.0124017	.1962939	.0988033

Elem	Sr4077
Units	ppm
Avg	.1997071
Stddev	.0026225
%RSD	1.313178

#1	.1986265
#2	.2026972
#3	.1977975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.390	1721.195	49753.92	8534.460	3075.072
Stddev	3.967	23.792	148.41	63.900	25.442
%RSD	.3647847	1.382285	.2982912	.7487238	.8273734

#1	1082.810	1697.177	49587.30	8520.341	3051.805
#2	1089.607	1721.654	49802.57	8478.801	3071.172
#3	1089.752	1744.754	49871.91	8604.238	3102.240

Sample Name: I4264-16 Acquired: 7/23/2017 13:50:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007353	-.016789	1.087473	-.038841	.0041085	71.25820	2.008844
Stddev	.0018469	.002289	.002586	.004264	.0006128	.27083	.006137
%RSD	1.833443	13.63115	.2377928	10.97928	14.91664	.3800666	.3055113

#1	.1014711	-.014399	1.089114	-.036301	.0039005	71.03813	2.003675
#2	.0986338	-.018961	1.084492	-.043764	.0036267	71.56065	2.015627
#3	.1021009	-.017008	1.088813	-.036458	.0047982	71.17580	2.007231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066659	.0283081	73.38776	.1107264	.0775903	.3395950	160.6416
Stddev	.0000692	.0001603	.33640	.0015287	.0002928	.0003102	.7311
%RSD	1.037415	.5663241	.4583869	1.380561	.3773802	.0913526	.4551059

#1	.0067069	.0284772	73.24669	.1108789	.0775342	.3394612	160.2455
#2	.0065860	.0281584	73.77173	.1091272	.0773296	.3399497	161.4852
#3	.0067046	.0282887	73.14487	.1121731	.0779071	.3393741	160.1939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.447440	30.81738	.1895767	-.006681	1.247192	.2034984	2.814881
Stddev	.027628	.21169	.0011209	.000255	.013207	.0058215	.032272
%RSD	.5071697	.6869230	.5912455	3.812106	1.058929	2.860696	1.146492

#1	5.427312	30.69010	.1899883	-.006471	1.237473	.2083609	2.825271
#2	5.478938	31.06175	.1883083	-.006964	1.262229	.2050867	2.840680
#3	5.436069	30.70029	.1904337	-.006607	1.241873	.1970476	2.778694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.11110	8.601005	-.382777	.0085731	2.679691	2.955189	.0407970
Stddev	.10247	.047756	.002243	.0001718	.011768	.017239	.0014452
%RSD	.5657679	.5552350	.5860377	2.003384	.4391573	.5833593	3.542343

#1	18.00084	8.640759	-.380519	.0087714	2.688473	2.937760	.0419221
#2	18.20341	8.548032	-.382807	.0084735	2.666320	2.972232	.0391671
#3	18.12903	8.614223	-.385006	.0084744	2.684281	2.955576	.0413017

Sample Name: I4264-16 Acquired: 7/23/2017 13:50:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6778761	.0758721	.2944618
Stddev	.0021197	.0001498	.0001964
%RSD	.3127013	.1974083	.0666974

#1	.6771029	.0760301	.2946872
#2	.6802739	.0757322	.2943277
#3	.6762515	.0758541	.2943704

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.690	1895.753	53286.83	9291.516	2815.234
Stddev	8.250	15.835	186.83	27.387	13.193
%RSD	.6993576	.8352974	.3506209	.2947548	.4686290

#1	1176.151	1887.285	53261.16	9281.590	2802.141
#2	1173.799	1885.952	53114.16	9270.476	2815.036
#3	1189.119	1914.021	53485.18	9322.482	2828.525

Sample Name: I4264-17 Acquired: 7/23/2017 13:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975909	-.017553	1.091505	-.035932	.0044115	70.78045	1.994478
Stddev	.0010179	.001153	.003741	.001825	.0016483	.45974	.015337
%RSD	1.043016	6.570106	.3426927	5.078625	37.36359	.6495311	.7689867

#1	.0980917	-.017786	1.093258	-.035979	.0025887	71.24771	2.010443
#2	.0964197	-.016301	1.087210	-.034084	.0057972	70.32862	1.979857
#3	.0982615	-.018571	1.094048	-.037733	.0048485	70.76502	1.993136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067022	.0283931	73.15100	.1093804	.0779315	.3368842	159.9829
Stddev	.0000564	.0003271	.13424	.0011481	.0006611	.0016131	.1584
%RSD	.8417966	1.151913	.1835052	1.049666	.8483456	.4788390	.0990198

#1	.0066472	.0283993	73.00366	.1088240	.0785685	.3385372	159.8026
#2	.0066993	.0287171	73.26636	.1086166	.0772486	.3353141	160.1000
#3	.0067600	.0280631	73.18299	.1107008	.0779773	.3368013	160.0461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432071	30.53061	.1893163	-.006443	1.218763	.2023668	2.822326
Stddev	.007357	.18775	.0004849	.000019	.041048	.0004116	.035815
%RSD	.1354332	.6149648	.2561348	.3013010	3.367997	.2033870	1.268997

#1	5.423652	30.70802	.1895883	-.006465	1.192158	.2026814	2.833759
#2	5.437264	30.33400	.1896041	-.006438	1.198094	.2025181	2.851029
#3	5.435297	30.54981	.1887564	-.006428	1.266037	.2019010	2.782190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.97069	8.560045	-.383583	.0088087	2.661635	2.948685	.0393409
Stddev	.26154	.032662	.003629	.0003294	.004171	.021079	.0010838
%RSD	1.455392	.3815687	.9459511	3.739308	.1567119	.7148506	2.755028

#1	18.22200	8.588062	-.387159	.0091655	2.662524	2.965832	.0389222
#2	17.69999	8.524171	-.379904	.0087446	2.657091	2.925151	.0385289
#3	17.99008	8.567903	-.383684	.0085162	2.665290	2.955070	.0405717

Sample Name: I4264-17 Acquired: 7/23/2017 13:57:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET791D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6798431	.0748842	.2939341
Stddev	.0043498	.0016711	.0015590
%RSD	.6398302	2.231564	.5303906

#1	.6848435	.0768090	.2952228
#2	.6777533	.0740398	.2922012
#3	.6769327	.0738038	.2943784

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.712	1904.972	53395.12	9282.119	2818.362
Stddev	4.736	4.808	85.23	45.008	4.714
%RSD	.4021040	.2523937	.1596219	.4848943	.1672501

#1	1172.758	1900.197	53444.85	9233.393	2813.556
#2	1182.194	1909.812	53296.71	9322.138	2822.978
#3	1178.184	1904.906	53443.80	9290.826	2818.554

Sample Name: I4264-18 Acquired: 7/23/2017 14:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713160	.0919090	1.590611	.0275825	.0719446	72.68386	5.922359
Stddev	.0026870	.0022401	.000783	.0082085	.0008900	.28233	.018356
%RSD	1.568417	2.437338	.0492083	29.75999	1.237091	.3884383	.3099520

#1	.1714331	.0924394	1.590925	.0212028	.0721563	72.35907	5.901601
#2	.1739425	.0894512	1.589720	.0247015	.0727096	72.87064	5.936451
#3	.1685724	.0938363	1.591188	.0368431	.0709678	72.82187	5.929024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825487	.1391125	69.52931	.5139448	1.037727	1.048876	221.1947
Stddev	.0007968	.0002642	.42177	.0029775	.001557	.002871	.9263
%RSD	.9652128	.1899436	.6066117	.5793402	.1500031	.2736768	.4187582

#1	.0819609	.1389834	69.70366	.5105400	1.036020	1.045626	221.4345
#2	.0822296	.1389377	69.04832	.5160603	1.039068	1.049936	220.1721
#3	.0834555	.1394165	69.83596	.5152343	1.038093	1.051066	221.9774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.071102	28.85074	1.166518	.0291009	1.507307	1.072086	5.116757
Stddev	.019532	.12981	.000693	.0002773	.063376	.001379	.047205
%RSD	.3217257	.4499378	.0594390	.9528612	4.204587	.1286442	.9225515

#1	6.077628	28.71584	1.166322	.0289453	1.442333	1.071398	5.150787
#2	6.049142	28.86161	1.167289	.0294211	1.510635	1.071186	5.136616
#3	6.086536	28.97478	1.165944	.0289364	1.568954	1.073674	5.062867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.32634	8.687190	-.545452	.0160152	7.331121	2.602869	.0655565
Stddev	.09046	.006754	.002429	.0006538	.027441	.023083	.0011562
%RSD	.4936005	.0777487	.4453928	4.082648	.3743051	.8868389	1.763728

#1	18.22208	8.680588	-.542755	.0166001	7.327690	2.579317	.0668740
#2	18.38393	8.686894	-.546129	.0161362	7.360117	2.603836	.0650845
#3	18.37302	8.694087	-.547471	.0153093	7.305558	2.625453	.0647108

Sample Name: I4264-18 Acquired: 7/23/2017 14:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6780220	.0743093	.2955268
Stddev	.0033615	.0006535	.0005137
%RSD	.4957746	.8794424	.1738351

#1	.6765080	.0735556	.2951407
#2	.6756837	.0747172	.2953297
#3	.6818742	.0746552	.2961098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.837	1804.852	51513.66	9047.454	2738.352
Stddev	8.371	1.801	255.24	29.355	1.603
%RSD	.7535934	.0997776	.4954836	.3244572	.0585302

#1	1102.751	1806.887	51311.74	9035.771	2738.718
#2	1110.294	1803.466	51428.69	9080.852	2736.598
#3	1119.467	1804.203	51800.55	9025.739	2739.740

Sample Name: I4264-16LX5 Acquired: 7/23/2017 14:09:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252725	-.004038	.2218994	-.010705	-.000384	15.16322	.4318275
Stddev	.0022855	.000947	.0004666	.002821	.001768	.03322	.0013020
%RSD	9.043603	23.46093	.2102630	26.34870	459.8307	.2190814	.3015015

#1	.0262775	-.005131	.2214437	-.013541	.001502	15.16264	.4319734
#2	.0226566	-.003486	.2223761	-.007900	-.002003	15.19674	.4330504
#3	.0268833	-.003495	.2218784	-.010674	-.000653	15.13030	.4304588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014862	.0053237	15.97287	.0254586	.0149710	.0727212	35.97020
Stddev	.0000493	.0001452	.08369	.0004327	.0004359	.0007134	.13350
%RSD	3.318433	2.728187	.5239632	1.699459	2.911907	.9809927	.3711287

#1	.0015128	.0052691	16.05682	.0257000	.0146874	.0734468	36.12116
#2	.0015164	.0052137	15.97234	.0249591	.0147527	.0726962	35.92170
#3	.0014292	.0054883	15.88944	.0257166	.0154730	.0720207	35.86773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214747	6.659743	.0383077	-.001413	.2743473	.0462534	.6041958
Stddev	.005113	.033239	.0002972	.000123	.0384959	.0021270	.0151182
%RSD	.4208735	.4991050	.7757168	8.712226	14.03182	4.598584	2.502207

#1	1.219440	6.696532	.0384716	-.001472	.3141421	.0444058	.5992561
#2	1.215501	6.650825	.0384869	-.001272	.2372971	.0457758	.6211660
#3	1.209299	6.631873	.0379647	-.001496	.2716029	.0485786	.5921652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.769917	1.714624	-.089954	.0015793	.5391310	.6686229	.0077240
Stddev	.015782	.008695	.000649	.0001730	.0012679	.0007594	.0011462
%RSD	.4186353	.5071283	.7209711	10.95546	.2351657	.1135728	14.83897

#1	3.751800	1.721715	-.089858	.0013797	.5376925	.6685782	.0066885
#2	3.780684	1.717234	-.090645	.0016703	.5400858	.6678868	.0089556
#3	3.777266	1.704922	-.089359	.0016878	.5396147	.6694036	.0075280

Sample Name: I4264-16LX5 Acquired: 7/23/2017 14:09:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1480270	.0153169	.0641668
Stddev	.0015535	.0002406	.0001343
%RSD	1.049450	1.570806	.2092958

#1	.1492632	.0154662	.0642245
#2	.1462832	.0154452	.0642627
#3	.1485346	.0150394	.0640133

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.707	1831.710	50784.71	8737.160	3107.222
Stddev	6.159	9.534	280.17	23.809	11.409
%RSD	.5422910	.5204824	.5516904	.2725042	.3671883

#1	1129.345	1824.330	50831.90	8723.643	3094.336
#2	1141.640	1828.326	51038.29	8723.186	3111.291
#3	1136.135	1842.474	50483.93	8764.651	3116.039

Sample Name: PB100876BL Acquired: 7/23/2017 14:14:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0009955	-.001446	-.002332	-.000358	-.000063	.0024230	-.000242
Stddev	.0012660	.002123	.001783	.002747	.001069	.0015506	.000393
%RSD	127.1733	146.7997	76.47009	767.0167	1697.021	63.99681	162.2197

#1	.0002853	-.003527	-.002462	-.001418	.000287	.0041359	-.000264
#2	.0024572	-.001528	-.000487	-.002418	.000787	.0011150	.000161
#3	.0002440	.000717	-.004046	.002761	-.001264	.0020180	-.000624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	-.000056	.0017414	-.000212	.0002016	-.001365	-.012704
Stddev	.0000335	.000167	.0024618	.000063	.0001658	.000652	.001415
%RSD	28.35094	300.4925	141.3639	29.77915	82.23482	47.73615	11.13466

#1	.0001483	.000137	.0019902	-.000166	.0003739	-.000866	-.011073
#2	.0000821	-.000162	-.000835	-.000186	.0000431	-.001127	-.013590
#3	.0001237	-.000142	.004069	-.000284	.0001879	-.002102	-.013449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001015	-.036216	.0000487	.0000362	-.023990	.0006212	-.004517
Stddev	.000918	.021408	.0002193	.0000738	.079564	.0017491	.012734
%RSD	90.44903	59.11150	449.8844	203.6613	331.6607	281.5824	281.8779

#1	.000043	-.044279	-.000118	.0001208	.067878	.0024041	.007638
#2	-.001604	-.011948	.000297	.0000029	-.070775	-.001092	-.017760
#3	-.001485	-.052422	-.000033	-.000015	-.069071	.000551	-.003430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320904	.0009464	-.005989	-.000253	.0088525	-.003330	.0004272
Stddev	.0225844	.0020357	.000593	.000160	.0021972	.000285	.0005620
%RSD	70.37753	215.0991	9.896354	63.14643	24.81983	8.568129	131.5731

#1	.0060974	.0032627	-.006122	-.000285	.0112486	-.003501	.0003749
#2	.0432628	-.000558	-.005341	-.000395	.0069322	-.003489	-.000107
#3	.0469112	.000134	-.006504	-.000080	.0083766	-.003001	.001014

Sample Name: PB100876BL Acquired: 7/23/2017 14:14:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000078	-.000452	-.000067
Stddev	.000129	.000104	.000019
%RSD	165.6200	22.91887	28.06357

#1	-.000124	-.000567	-.000089
#2	-.000178	-.000367	-.000057
#3	.000068	-.000421	-.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.340	1814.731	51350.56	8656.930	3207.758
Stddev	9.143	14.291	186.92	51.267	16.718
%RSD	.7900227	.7875228	.3639997	.5922064	.5211674

#1	1159.059	1800.167	51370.21	8599.420	3188.894
#2	1147.460	1815.295	51154.60	8673.530	3213.643
#3	1165.502	1828.733	51526.88	8697.840	3220.738

Sample Name: PB100876BS Acquired: 7/23/2017 14:19:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0170811	.0537476	.0197595	.0698873	.1244461	.3869780
Stddev	.0020593	.0009146	.0010741	.0004812	.0018991	.0028173
%RSD	12.05597	1.701737	5.435816	.6885714	1.526057	.7280371

#1	.0170656	.0532854	.0193157	.0704102	.1234374	.3871166
#2	.0191480	.0548011	.0209843	.0697884	.1266367	.3897235
#3	.0150295	.0531563	.0189783	.0694631	.1232642	.3840939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4065196	.0088788	.0102017	9.599948	.0247323	.0964899
Stddev	.0029376	.0000942	.0001123	.114343	.0003467	.0007419
%RSD	.7226322	1.061286	1.100586	1.191074	1.401656	.7688609

#1	.4081800	.0089395	.0102275	9.584081	.0243410	.0965037
#2	.4082511	.0089266	.0102989	9.721395	.0248548	.0972247
#3	.4031278	.0087702	.0100788	9.494367	.0250010	.0957412

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507592	.2571767	.0319764	9.661030	.0801422	.0181343
Stddev	.0011759	.0097438	.0006242	.095587	.0005051	.0000485
%RSD	2.316682	3.788769	1.952194	.9894082	.6302038	.2673505

#1	.0519358	.2528082	.0317272	9.622349	.0800564	.0181081
#2	.0507577	.2683403	.0315152	9.769896	.0806846	.0181045
#3	.0495840	.2503815	.0326867	9.590846	.0796855	.0181902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.619530	.1047562	.1256817	9.419249	F .0344010	F .0159174
Stddev	.104568	.0029314	.0173885	.064476	.0022444	.0010712
%RSD	1.087043	2.798317	13.83535	.6845142	6.524103	6.729487

#1	9.627583	.1021673	.1271357	9.483841	.0369116	.0156131
#2	9.719838	.1079391	.1422975	9.419017	.0337026	.0171077
#3	9.511167	.1041622	.1076118	9.354890	.0325889	.0150312

Sample Name: PB100876BS Acquired: 7/23/2017 14:19:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0237423	.1820304	.1883717	F .0138406	.2029261	.1014958
Stddev	.0004291	.0024028	.0021919	.0003713	.0026598	.0005060
%RSD	1.807231	1.319997	1.163606	2.682636	1.310703	.4985106

#1	.0241628	.1809555	.1894511	.0138954	.2042267	.1020512
#2	.0237588	.1847830	.1898146	.0141815	.2046853	.1013752
#3	.0233051	.1803527	.1858494	.0134450	.1998663	.1010610

Elem	Sr4077
Units	ppm
Avg	.2041493
Stddev	.0019273
%RSD	.9440668

#1	.2055179
#2	.2049847
#3	.2019452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.308	1751.963	50028.72	8608.435	3101.287
Stddev	12.185	12.662	259.91	102.183	20.779
%RSD	1.091512	.7227288	.5195175	1.187011	.6700082

#1	1104.075	1752.063	49731.12	8528.300	3101.740
#2	1128.444	1739.251	50211.09	8573.501	3080.285
#3	1116.406	1764.575	50143.96	8723.504	3121.835

Sample Name: I4266-13 Acquired: 7/23/2017 14:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797829	-.020625	1.309757	-.036116	.0041164	95.36156	1.911207
Stddev	.0043204	.000619	.001955	.002054	.0026405	.74953	.014653
%RSD	5.415185	3.001452	.1492450	5.686743	64.14463	.7859833	.7666842

#1	.0772700	-.020177	1.311279	-.033853	.0067539	95.22092	1.908804
#2	.0847716	-.021332	1.310440	-.036632	.0041224	94.69232	1.897904
#3	.0773072	-.020367	1.307553	-.037863	.0014730	96.17145	1.926913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071384	.0693098	199.1745	.1313906	.0892290	.4524360	165.7542
Stddev	.0000145	.0003203	1.4839	.0007627	.0002528	.0041613	1.1114
%RSD	.2026337	.4621359	.7450379	.5804883	.2833295	.9197623	.6705341

#1	.0071380	.0693364	198.6781	.1321439	.0892249	.4491247	165.5163
#2	.0071241	.0696160	198.0024	.1314090	.0894838	.4510764	164.7809
#3	.0071530	.0689770	200.8430	.1306188	.0889782	.4571072	166.9653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.162382	28.44964	.2168737	-.004762	1.344367	.2762119	6.232819
Stddev	.056038	.14368	.0002102	.000227	.003925	.0057602	.017727
%RSD	.6865452	.5050489	.0969177	4.760377	.2919837	2.085411	.2844156

#1	8.151107	28.34045	.2167131	-.005014	1.342775	.2764559	6.236302
#2	8.112837	28.39605	.2167962	-.004695	1.341487	.2703336	6.213608
#3	8.223200	28.61242	.2171116	-.004576	1.348838	.2818461	6.248545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.09411	7.872483	-.416753	.0041490	2.919802	2.625512	.0185419
Stddev	.16404	.041971	.001682	.0003323	.015661	.006707	.0005832
%RSD	.9066040	.5331308	.4036977	8.009702	.5363638	.2554471	3.145388

#1	18.05794	7.824756	-.415104	.0040538	2.902366	2.632638	.0182726
#2	17.95117	7.903638	-.416688	.0038746	2.932675	2.619323	.0181420
#3	18.27321	7.889055	-.418467	.0045185	2.924363	2.624575	.0192111

Sample Name: I4266-13 Acquired: 7/23/2017 14:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9051225	.0894745	.3981871
Stddev	.0098003	.0003109	.0022937
%RSD	1.082758	.3474981	.5760276

#1	.9055666	.0893192	.3980597
#2	.8951077	.0892719	.3959598
#3	.9146932	.0898325	.4005418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.237	1847.643	52265.40	9023.805	2683.758
Stddev	3.887	7.200	107.14	24.560	2.121
%RSD	.3396975	.3896782	.2049944	.2721720	.0790191

#1	1141.702	1844.971	52163.42	9011.343	2681.634
#2	1148.712	1855.797	52377.05	9052.098	2685.876
#3	1142.297	1842.161	52255.72	9007.975	2683.762

Sample Name: I4266-14 Acquired: 7/23/2017 14:28:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772111	-.021902	1.307775	-.040128	.0045466	95.06796	1.903100
Stddev	.0028670	.004610	.011530	.002506	.0009511	.20772	.007213
%RSD	3.713134	21.04761	.8816766	6.245702	20.91835	.2184933	.3790390

#1	.0767793	-.023381	1.314462	-.043006	.0034526	95.25943	1.907543
#2	.0745845	-.016734	1.294461	-.038951	.0050106	95.09733	1.906979
#3	.0802694	-.025591	1.314403	-.038427	.0051767	94.84712	1.894776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071830	.0694393	207.0172	.1316093	.0886078	.4521992	165.5961
Stddev	.0000887	.0008975	.5474	.0016697	.0011355	.0022605	.1230
%RSD	1.235461	1.292455	.2644063	1.268699	1.281520	.4998972	.0742633

#1	.0071864	.0700776	206.4306	.1309345	.0883562	.4539790	165.5598
#2	.0072701	.0684131	207.5144	.1303826	.0876192	.4529628	165.4955
#3	.0070927	.0698271	207.1066	.1335108	.0898480	.4496558	165.7332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.093499	28.42210	.2161972	-.004764	1.316285	.2728367	6.294805
Stddev	.018242	.08399	.0021860	.000214	.048180	.0045252	.040256
%RSD	.2253967	.2955116	1.011107	4.491394	3.660337	1.658557	.6395085

#1	8.076160	28.43611	.2173033	-.004983	1.366091	.2709100	6.335382
#2	8.112527	28.33199	.2136792	-.004753	1.269913	.2780063	6.294156
#3	8.091808	28.49821	.2176092	-.004555	1.312850	.2695938	6.254878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06475	7.963891	-.412574	.0043545	2.941292	2.625296	.0177432
Stddev	.16061	.081846	.001240	.0001184	.029464	.006248	.0022512
%RSD	.8890836	1.027711	.3004784	2.718505	1.001727	.2379741	12.68777

#1	18.24900	8.023785	-.413550	.0044709	2.957186	2.627980	.0182257
#2	17.99086	7.870633	-.412993	.0043585	2.907294	2.618155	.0152899
#3	17.95437	7.997255	-.411179	.0042342	2.959396	2.629753	.0197141

Sample Name: I4266-14 Acquired: 7/23/2017 14:28:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7B6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8955090	.0890248	.4033303
Stddev	.0051735	.0007318	.0011057
%RSD	.5777131	.8219835	.2741363

#1	.9014691	.0897972	.4045841
#2	.8921787	.0889352	.4029117
#3	.8928792	.0883419	.4024950

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.223	1852.981	51917.79	9062.660	2687.071
Stddev	4.681	15.313	203.54	56.408	22.929
%RSD	.4094728	.8263714	.3920397	.6224253	.8533239

#1	1138.581	1838.897	51683.14	8999.051	2671.365
#2	1143.146	1869.281	52023.51	9106.602	2713.384
#3	1147.942	1850.766	52046.71	9082.327	2676.465

Sample Name: I4266-15 Acquired: 7/23/2017 14:32:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596627	.0961975	1.714276	.0364185	.0609063	107.9957	5.819484
Stddev	.0021007	.0034363	.018456	.0011092	.0019548	.5431	.026910
%RSD	1.315725	3.572143	1.076628	3.045589	3.209565	.5028700	.4624173

#1	.1582822	.0990138	1.710623	.0355248	.0629075	108.6200	5.842719
#2	.1586257	.0972100	1.697918	.0360710	.0608102	107.6324	5.789999
#3	.1620803	.0923687	1.734285	.0376598	.0590014	107.7346	5.825733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808153	.1838437	58.13635	.5228388	1.049647	1.009995	186.5945
Stddev	.0008201	.0008550	.17114	.0017737	.002781	.006660	.2540
%RSD	1.014754	.4650803	.2943758	.3392516	.2649036	.6594219	.1361507

#1	.0817521	.1833505	57.98038	.5216304	1.047872	1.015080	186.6582
#2	.0804665	.1833497	58.31942	.5248751	1.048217	1.002456	186.8106
#3	.0802272	.1848310	58.10925	.5220107	1.052851	1.012448	186.3146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.416789	30.12004	1.194872	.0330032	1.143883	1.154222	7.835867
Stddev	.018027	.09827	.002926	.0007551	.034305	.005317	.095612
%RSD	.2141844	.3262557	.2449207	2.288060	2.998986	.4606370	1.220183

#1	8.404222	30.23122	1.194824	.0326132	1.181628	1.160048	7.820299
#2	8.437444	30.04480	1.191969	.0325227	1.114602	1.152988	7.938307
#3	8.408702	30.08410	1.197822	.0338736	1.135420	1.149631	7.748994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.30048	8.641300	-.457838	.0048861	3.055707	2.783993	.0299683
Stddev	.24082	.039664	.004949	.0003664	.010334	.025259	.0003952
%RSD	1.130585	.4590057	1.081056	7.499886	.3381834	.9072819	1.318679

#1	21.54494	8.685542	-.462186	.0050554	3.058828	2.810268	.0296925
#2	21.29302	8.608921	-.452452	.0051373	3.044172	2.781821	.0297914
#3	21.06348	8.629438	-.458875	.0044656	3.064120	2.759891	.0304211

Sample Name: I4266-15 Acquired: 7/23/2017 14:32:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106107	.0963715	.2757114
Stddev	.004023	.0010584	.0005763
%RSD	.3636706	1.098277	.2090194

#1	1.102725	.0972246	.2762143
#2	1.105041	.0951870	.2750825
#3	1.110556	.0967029	.2758374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.415	1908.717	54782.43	9343.892	2796.729
Stddev	12.583	5.426	269.70	51.079	6.177
%RSD	1.052586	.2842554	.4923117	.5466584	.2208813

#1	1194.303	1902.967	54697.92	9297.085	2793.754
#2	1183.425	1913.747	54565.11	9336.216	2803.832
#3	1208.517	1909.436	55084.27	9398.374	2792.603

Sample Name: I4266-13LX5 Acquired: 7/23/2017 14:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173573	-.005319	.2765749	-.011773	-.000084	19.40321	.3984826
Stddev	.0006364	.001029	.0018627	.001844	.001260	.29130	.0063663
%RSD	3.666256	19.34848	.6734903	15.66151	1500.320	1.501295	1.597629

#1	.0177244	-.004597	.2747331	-.009676	-.000910	19.73885	.4058275
#2	.0177249	-.006497	.2784579	-.013142	-.000708	19.21632	.3945496
#3	.0166224	-.004862	.2765338	-.012500	.001367	19.25446	.3950705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015195	.0139556	44.19523	.0306662	.0167388	.0981130	36.91360
Stddev	.0000782	.0002023	.61259	.0002289	.0000425	.0015417	.43608
%RSD	5.144424	1.449521	1.386091	.7462478	.2540695	1.571325	1.181361

#1	.0014346	.0138085	44.89592	.0306355	.0166975	.0997959	37.39742
#2	.0015884	.0141862	43.92874	.0304542	.0167824	.0967689	36.79254
#3	.0015357	.0138720	43.76102	.0309088	.0167365	.0977743	36.55084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826967	6.122308	.0437425	-.000727	.2043739	.0598668	1.271648
Stddev	.024304	.099524	.0002417	.000267	.0416269	.0022002	.017177
%RSD	1.330279	1.625598	.5526309	36.73784	20.36799	3.675068	1.350799

#1	1.854764	6.233090	.0438250	-.000511	.2522506	.0574954	1.287283
#2	1.816407	6.093382	.0439323	-.000645	.1841318	.0602632	1.253261
#3	1.809729	6.040450	.0434704	-.001026	.1767393	.0618419	1.274399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537074	1.543147	-.098277	.0004586	.5918292	.5903457	.0023337
Stddev	.053979	.007446	.001955	.0001831	.0027930	.0055469	.0012514
%RSD	1.526094	.4825053	1.989576	39.92024	.4719260	.9396008	53.62385

#1	3.598933	1.546226	-.099735	.0002840	.5950279	.5967441	.0009957
#2	3.499526	1.548559	-.096055	.0004426	.5905864	.5873985	.0034753
#3	3.512762	1.534655	-.099042	.0006491	.5898733	.5868944	.0025300

Sample Name: I4266-13LX5 Acquired: 7/23/2017 14:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B6L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053610	.0182516	.0883523
Stddev	.0023834	.0004008	.0012140
%RSD	1.160587	2.195923	1.374058

#1	.2080483	.0186774	.0897450
#2	.2045316	.0178818	.0875174
#3	.2035032	.0181956	.0877945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.501	1861.497	52651.37	8624.236	3083.236
Stddev	8.940	15.188	81.37	94.628	13.267
%RSD	.7422133	.8159246	.1545371	1.097228	.4302888

#1	1196.147	1857.726	52565.72	8516.381	3080.351
#2	1213.930	1878.216	52727.63	8693.320	3097.707
#3	1203.425	1848.550	52660.77	8663.009	3071.648

Sample Name: PB100877BL Acquired: 7/23/2017 14:40:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0015477	-.001366	-.001368	-.000839	-.001489	-.000802	-.002103
Stddev	.0026421	.001301	.002113	.003485	.000287	.001456	.000221
%RSD	170.7078	95.22989	154.4794	415.3212	19.31136	181.4174	10.48513

#1	.0033611	-.001322	-.003807	.003165	-.001572	-.002399	-.002297
#2	.0027657	-.000088	-.000085	-.002493	-.001169	.000451	-.001863
#3	-.001484	-.002688	-.000212	-.003188	-.001725	-.000458	-.002151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000719	-.000147	-.000674	-.000393	.0001334	-.000935	-.002462
Stddev	.0000858	.000075	.009002	.000178	.0000449	.000696	.008037
%RSD	119.3382	50.81611	1335.197	45.40485	33.65639	74.37336	326.3659

#1	.0001217	-.000129	-.002613	-.000197	.0000859	-.000156	-.000808
#2	.0001211	-.000229	.009139	-.000545	.0001752	-.001157	.004619
#3	-.000027	-.000083	-.008549	-.000437	.0001393	-.001493	-.011198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.032716	.0000638	.0001788	-.023118	.0006655	.0087955
Stddev	.000677	.003340	.0001809	.0002035	.053694	.0026032	.0092301
%RSD	115.7240	10.20839	283.3665	113.8253	232.2622	391.1927	104.9410

#1	-.000545	-.033811	-.000090	-.000056	-.082998	.0025336	.0003306
#2	-.001281	-.028967	.000263	.000301	-.007101	-.002308	.0186363
#3	.000071	-.035371	.000018	.000292	.020745	.001771	.0074196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324692	-.002701	-.005927	-.000557	.0071921	-.003514	-.000343
Stddev	.0110150	.000878	.000394	.000100	.0021168	.000331	.001423
%RSD	33.92439	32.49543	6.643088	17.96839	29.43155	9.424499	414.6086

#1	.0262829	-.003691	-.006224	-.000451	.0095774	-.003131	.000481
#2	.0451866	-.002395	-.005481	-.000650	.0055376	-.003710	-.001986
#3	.0259380	-.002018	-.006077	-.000571	.0064612	-.003700	.000476

Sample Name: PB100877BL Acquired: 7/23/2017 14:40:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000213	.0000670	-.000060
Stddev	.000268	.0001780	.000016
%RSD	125.7046	265.6209	26.26638

#1	-.000517	-.000134	-.000078
#2	-.000114	.000205	-.000048
#3	-.000009	.000130	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.128	1850.957	53293.53	8605.647	3226.521
Stddev	1.916	11.822	162.97	23.700	10.752
%RSD	.1574474	.6386757	.3058041	.2753966	.3332532

#1	1217.205	1848.184	53145.68	8585.980	3222.542
#2	1215.175	1840.768	53266.63	8599.000	3218.324
#3	1219.005	1863.918	53468.28	8631.960	3238.695

Sample Name: CCV022 Acquired: 7/23/2017 14:58:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878822	4.724179	24.50955	4.718103	4.794358	F 353.9227
Stddev	.014053	.028850	.04254	.013578	.003575	.8895
%RSD	.2880374	.6106911	.1735523	.2877870	.0745760	.2513238

#1	4.871884	4.702392	24.52543	4.703009	4.797245	354.9214
#2	4.894995	4.713247	24.46136	4.721978	4.790359	353.2156
#3	4.869588	4.756897	24.54186	4.729323	4.795471	353.6312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.750356	.4800392	2.479053	379.1783	14.76178	2.467175
Stddev	.087179	.0013170	.003558	.6824	.01877	.002948
%RSD	.8941146	.2743542	.1435348	.1799560	.1271697	.1194844

#1	9.838769	.4809973	2.482343	378.6272	14.78341	2.467650
#2	9.664464	.4785374	2.475277	378.9662	14.74984	2.464018
#3	9.747835	.4805830	2.479539	379.9415	14.75208	2.469856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41194	366.0092	14.47139	377.4018	2.425740	1.202215
Stddev	.00941	1.5126	.05604	1.3267	.002693	.002935
%RSD	.0610499	.4132785	.3872595	.3515231	.1110209	.2441449

#1	15.40743	365.5362	14.41101	376.4155	2.427826	1.205528
#2	15.40563	364.7895	14.48140	376.8798	2.422700	1.199942
#3	15.42276	367.7018	14.52175	378.9100	2.426693	1.201174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	361.6249	2.360065	13.70694	141.2935	5.177135	F 4.000304
Stddev	.6786	.005780	.09492	.7135	.018717	.022555
%RSD	.1876405	.2448985	.6925137	.5049761	.3615229	.5638259

#1	361.9678	2.358268	13.78787	142.0741	5.156789	4.009406
#2	362.0636	2.366530	13.73049	141.1316	5.193619	3.974621
#3	360.8433	2.355397	13.60246	140.6749	5.180998	4.016886

Sample Name: CCV022 Acquired: 7/23/2017 14:58:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.675330	5.095221	4.744685	4.892586	5.120218	5.082467
Stddev	.005263	.020663	.021056	.012226	.012939	.014733
%RSD	.1125615	.4055324	.4437847	.2498945	.2526999	.2898772

#1	4.672592	5.078995	4.749611	4.886880	5.113244	5.092854
#2	4.672001	5.118483	4.721602	4.884256	5.112261	5.088942
#3	4.681397	5.088187	4.762841	4.906622	5.135147	5.065606

Elem	Sr4077
Units	ppm
Avg	5.079828
Stddev	.022174
%RSD	.4365203

#1	5.059378
#2	5.076708
#3	5.103397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.3831	1594.210	44278.79	7699.790	2264.665
Stddev	7.5534	2.968	157.18	13.688	3.252
%RSD	.7642194	.1861928	.3549854	.1777744	.1435890

#1	983.4346	1596.719	44150.14	7687.884	2268.399
#2	984.6373	1590.933	44232.24	7714.746	2262.458
#3	997.0773	1594.978	44453.99	7696.740	2263.137

Sample Name: CCB022 Acquired: 7/23/2017 15:02:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	-.001746	-.001489	-.001892	-.001975	.0068593	-.001405
Stddev	.001930	.000350	.000697	.002445	.000769	.0026595	.000372
%RSD	685.1343	20.04655	46.77410	129.2460	38.92309	38.77287	26.44044

#1	-.000719	-.001410	-.000842	-.000281	-.002077	.0037897	-.001025
#2	.001829	-.002108	-.001399	-.000689	-.001161	.0084733	-.001768
#3	-.001955	-.001720	-.002227	-.004705	-.002688	.0083148	-.001423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	-.000044	.0098369	.0003859	-.000031	.0001403	-.002926
Stddev	.0000913	.000031	.0056653	.0006940	.000178	.0004258	.007239
%RSD	136.5529	71.66020	57.59287	179.8613	578.7486	303.4645	247.4327

#1	.0000429	-.000040	.0033015	.0011808	-.000199	-.000301	-.005858
#2	-.000010	-.000077	.0128539	-.000100	.000156	.000173	-.008239
#3	.000168	-.000015	.0133552	.000077	-.000049	.000549	.005320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	-.040907	.0000795	.0003569	-.057475	.0001412	-.001701
Stddev	.000121	.014371	.0003056	.0001446	.024771	.0009189	.005562
%RSD	40.97494	35.12962	384.3151	40.50743	43.09951	650.5759	327.0559

#1	-.000323	-.051968	-.000273	.0005224	-.042334	-.000898	-.001086
#2	-.000162	-.024664	.000277	.0002548	-.044029	.000478	.003528
#3	-.000398	-.046089	.000235	.0002936	-.086062	.000844	-.007544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515777	-.000511	.0031398	-.000089	.0049296	-.003341	.0001704
Stddev	.0045316	.001308	.0006535	.000117	.0032590	.000305	.0010866
%RSD	8.785910	255.9445	20.81238	130.7387	66.10980	9.126787	637.7619

#1	.0464295	-.001396	.0038867	.000040	.0078810	-.003015	-.000098
#2	.0549625	-.001128	.0028590	-.000186	.0054757	-.003619	.001366
#3	.0533410	.000991	.0026736	-.000122	.0014321	-.003389	-.000757

Sample Name: CCB022 Acquired: 7/23/2017 15:02:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003872	.0005921	-.000018
Stddev	.0000903	.0003513	.000016
%RSD	23.33251	59.33275	87.62142

#1	.0004905	.0008063	-.000027
#2	.0003480	.0001867	-.000027
#3	.0003230	.0007833	.000000

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.859	1863.953	53106.86	8588.803	3226.628
Stddev	1.999	2.758	.54	86.148	3.544
%RSD	.1643160	.1479771	.0010186	1.003029	.1098407

#1	1215.685	1861.088	53107.33	8687.650	3230.627
#2	1219.167	1864.178	53106.97	8529.710	3223.875
#3	1215.723	1866.591	53106.27	8549.050	3225.384

Sample Name: PB100877BS Acquired: 7/23/2017 15:07:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0165096	.0519383	.0199239	.0689455	.1214253	.3797259
Stddev	.0007162	.0020067	.0007022	.0025546	.0004787	.0015745
%RSD	4.337757	3.863694	3.524190	3.705172	.3942583	.4146355

#1	.0159186	.0499822	.0196392	.0661488	.1219407	.3804039
#2	.0173060	.0518407	.0207237	.0695317	.1213406	.3779260
#3	.0163041	.0539921	.0194088	.0711560	.1209946	.3808478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983921	.0088664	.0100211	9.808791	.0247270	.0951385
Stddev	.0016803	.0002307	.0000410	.032676	.0010062	.0004168
%RSD	.4217738	2.601762	.4090513	.3331273	4.069092	.4381318

#1	.4002855	.0086003	.0100153	9.774861	.0239337	.0948091
#2	.3978128	.0089879	.0099834	9.840049	.0243884	.0956072
#3	.3970782	.0090109	.0100647	9.811462	.0258587	.0949993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538549	F .2680212	.0327119	9.717673	.0780692	.0180327
Stddev	.0003253	.0016827	.0004667	.008593	.0001312	.0002271
%RSD	.6039672	.6278224	1.426677	.0884263	.1680461	1.259676

#1	.0539299	.2671516	.0322284	9.710376	.0779313	.0180710
#2	.0534986	.2669513	.0327477	9.715499	.0780840	.0182383
#3	.0541360	.2699608	.0331598	9.727144	.0781924	.0177888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659978	.1004815	.1131833	9.045187	F .0346522	F .0180598
Stddev	.122438	.0015904	.0009681	.025200	.0022632	.0000469
%RSD	1.267476	1.582773	.8553825	.2786053	6.531307	.2594569

#1	9.615778	.0995882	.1140499	9.062259	.0320924	.0181117
#2	9.798379	.0995385	.1121384	9.057059	.0363882	.0180469
#3	9.565779	.1023177	.1133615	9.016243	.0354758	.0180207

Sample Name: PB100877BS Acquired: 7/23/2017 15:07:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0227871	.1790619	.1912786	F .0134414	.2137711	.1029030
Stddev	.0004088	.0021501	.0018671	.0011503	.0005046	.0011678
%RSD	1.794062	1.200751	.9760961	8.557739	.2360647	1.134805

#1	.0232371	.1768620	.1892673	.0127080	.2143487	.1041959
#2	.0226855	.1811585	.1929564	.0128491	.2135494	.1019249
#3	.0224386	.1791652	.1916121	.0147671	.2134153	.1025883

Elem	Sr4077
Units	ppm
Avg	.2088406
Stddev	.0007446
%RSD	.3565271

#1	.2095943
#2	.2088219
#3	.2081056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.009	1804.859	51061.33	8460.747	3145.936
Stddev	28.752	6.436	1035.35	35.541	8.474
%RSD	2.513244	.3566062	2.027653	.4200690	.2693527

#1	1159.708	1810.622	51822.81	8430.726	3152.900
#2	1110.825	1797.914	49882.44	8451.526	3136.502
#3	1161.494	1806.043	51478.75	8499.990	3148.408

Sample Name: PB100878BS Acquired: 7/23/2017 15:11:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0235743	.0632524	.0210432	.0822924	.1327863	.3912544
Stddev	.0005586	.0013078	.0008862	.0023383	.0017772	.0026793
%RSD	2.369425	2.067590	4.211417	2.841443	1.338359	.6848032

#1	.0236289	.0645310	.0216493	.0798926	.1314253	.3881609
#2	.0229904	.0633090	.0214543	.0845639	.1321367	.3928355
#3	.0241036	.0619172	.0200261	.0824206	.1347968	.3927669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4212652	.0102746	.0113047	10.51759	.0253563	.1043798
Stddev	.0008855	.0000400	.0002548	.02860	.0003176	.0003657
%RSD	.2102001	.3896445	2.254362	.2718918	1.252441	.3503174

#1	.4211842	.0103072	.0110118	10.48457	.0249982	.1040143
#2	.4204231	.0102866	.0114267	10.53464	.0254666	.1043795
#3	.4221885	.0102299	.0114757	10.53354	.0256040	.1047456

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556276	.2271278	.0342262	10.47318	.0859293	.0196660
Stddev	.0008781	.0075047	.0002219	.04457	.0007318	.0003915
%RSD	1.578497	3.304175	.6482732	.4255605	.8515864	1.990905

#1	.0562601	.2205663	.0344824	10.52424	.0852688	.0195526
#2	.0559976	.2255066	.0341024	10.44209	.0858031	.0201017
#3	.0546251	.2353107	.0340938	10.45322	.0867159	.0193436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40500	.1094696	.1234969	9.785755	F .0303039	F .0198382
Stddev	.01065	.0054150	.0106896	.054634	.0010344	.0005759
%RSD	.1023913	4.946538	8.655718	.5582999	3.413505	2.903047

#1	10.40865	.1085885	.1247893	9.821571	.0291314	.0204227
#2	10.39301	.1045493	.1122200	9.722872	.0310876	.0198209
#3	10.41336	.1152711	.1334815	9.812823	.0306926	.0192712

Sample Name: PB100878BS Acquired: 7/23/2017 15:11:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0230977	.2178324	.2121992	F .0139896	.2265893	.1092531
Stddev	.0002517	.0080796	.0019634	.0009154	.0008837	.0013193
%RSD	1.089791	3.709105	.9252764	6.543652	.3900110	1.207538

#1	.0229043	.2128516	.2111666	.0130430	.2268235	.1095919
#2	.0233823	.2134909	.2109675	.0148703	.2273324	.1077974
#3	.0230064	.2271547	.2144634	.0140553	.2256121	.1103699

Elem	Sr4077
Units	ppm
Avg	.2217509
Stddev	.0002943
%RSD	.1326951

#1	.2219831
#2	.2214199
#3	.2218496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.237	1830.009	50843.35	8369.629	3143.652
Stddev	17.612	4.215	379.32	49.716	1.311
%RSD	1.501180	.2303420	.7460619	.5940092	.0416932

#1	1160.333	1825.343	50574.04	8314.800	3142.624
#2	1166.077	1833.542	50678.86	8382.313	3145.128
#3	1193.302	1831.143	51277.15	8411.775	3143.204

Sample Name: PB100878BL Acquired: 7/23/2017 15:15:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000499	-.001074	.0007382	-.001115	-.002011	.0021064	-.001646
Stddev	.001087	.002013	.0001810	.000648	.001495	.0030484	.000188
%RSD	218.1501	187.4741	24.51608	58.08859	74.34449	144.7201	11.42835

#1	-.001681	-.002100	.0007400	-.000889	-.000819	.0051531	-.001544
#2	-.000274	.001246	.0009182	-.001846	-.003689	.0021098	-.001863
#3	.000459	-.002367	.0005563	-.000611	-.001525	-.000944	-.001531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	-.000161	.0064005	-.000223	.0002035	-.000323	-.003826
Stddev	.0000668	.000073	.0046552	.000277	.0002887	.000633	.001921
%RSD	3919.624	45.34373	72.73133	123.9948	141.8780	195.7917	50.20698

#1	.0000775	-.000244	.0010260	-.000252	.0005362	.000127	-.004706
#2	-.000049	-.000130	.0090067	-.000484	.0000191	-.001048	-.005150
#3	-.000023	-.000108	.0091688	.000067	.0000552	-.000049	-.001623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	-.035592	.0002986	.0004798	-.027375	-.000411	-.004981
Stddev	.000109	.028538	.0001899	.0001790	.034191	.003037	.009826
%RSD	10.14356	80.18061	63.60068	37.31787	124.9021	738.7121	197.2881

#1	-.001186	-.019107	.0001934	.0005433	-.063950	-.002714	.003283
#2	-.000968	-.019124	.0001846	.0006184	.003788	-.001550	-.002379
#3	-.001071	-.068546	.0005178	.0002777	-.021962	.003030	-.015846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455002	-.001052	-.005005	-.000214	.0017582	-.003848	-.000727
Stddev	.0064055	.002065	.000754	.000225	.0024615	.000345	.002304
%RSD	14.07791	196.3199	15.06538	104.7519	140.0014	8.972895	317.1289

#1	.0393320	.000726	-.004818	-.000410	-.000327	-.003831	.000511
#2	.0450495	-.003316	-.005835	-.000264	.004474	-.003511	.000695
#3	.0521192	-.000565	-.004362	.000031	.001128	-.004201	-.003385

Sample Name: PB100878BL Acquired: 7/23/2017 15:15:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0004588	.0000079	-.000101
Stddev	.0002912	.0002154	.000012
%RSD	63.46898	2740.420	11.51581

#1	.0003442	.0000586	-.000105
#2	.0007899	-.000228	-.000110
#3	.0002424	.000193	-.000088

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.143	1859.706	52562.18	8427.433	3214.044
Stddev	9.239	22.266	80.49	44.603	32.581
%RSD	.7685203	1.197260	.1531413	.5292551	1.013715

#1	1192.235	1834.652	52470.59	8376.170	3177.875
#2	1210.521	1867.238	52594.28	8448.770	3223.164
#3	1203.674	1877.230	52621.68	8457.360	3241.094

Sample Name: I4267-12 Acquired: 7/23/2017 15:19:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836188	-.015424	.9662955	-.028212	.0034920	63.55147	1.829927
Stddev	.0004795	.000723	.0058214	.002419	.0002365	.04152	.003526
%RSD	.5734947	4.690035	.6024395	8.575921	6.771220	.0653363	.1926696

#1	.0841726	-.016248	.9595769	-.029254	.0033179	63.56427	1.832124
#2	.0833467	-.015136	.9694695	-.025446	.0033969	63.58509	1.831797
#3	.0833373	-.014890	.9698399	-.029936	.0037612	63.50506	1.825860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054928	.0303413	42.31202	.1024698	.0752869	.2794274	147.8219
Stddev	.0000960	.0000685	.09651	.0004860	.0001662	.0015720	.3928
%RSD	1.746762	.2256892	.2280872	.4742370	.2207369	.5625679	.2657026

#1	.0055929	.0304014	42.37447	.1028603	.0754343	.2778907	148.0292
#2	.0054840	.0303557	42.20087	.1026237	.0753195	.2810324	147.3690
#3	.0054016	.0302667	42.36073	.1019256	.0751068	.2793589	148.0677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.166972	24.98589	.1856895	-.003246	.8836372	.2026314	2.668562
Stddev	.010498	.06294	.0008056	.000391	.0806189	.0048454	.025395
%RSD	.2519226	.2519218	.4338476	12.04693	9.123532	2.391226	.9516324

#1	4.179059	25.05844	.1853616	-.003356	.9649857	.2021258	2.646888
#2	4.161719	24.95343	.1850996	-.002811	.8821578	.1980586	2.662293
#3	4.160139	24.94580	.1866074	-.003570	.8037682	.2077097	2.696504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29330	8.937932	-.400508	.0052118	1.468483	3.366765	.0479048
Stddev	.02925	.036054	.002511	.0005498	.005669	.014171	.0012233
%RSD	.2046347	.4033844	.6268344	10.54816	.3860717	.4209127	2.553616

#1	14.27228	8.974908	-.401263	.0048541	1.474961	3.377753	.0486839
#2	14.32671	8.936013	-.402555	.0058448	1.466060	3.371771	.0464949
#3	14.28092	8.902876	-.397707	.0049365	1.464428	3.350770	.0485357

Sample Name: I4267-12 Acquired: 7/23/2017 15:19:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8640534	.0710754	.2215867
Stddev	.0019939	.0005033	.0006134
%RSD	.2307576	.7081084	.2768098

#1	.8617851	.0714356	.2222664
#2	.8648463	.0712903	.2214194
#3	.8655289	.0705004	.2210744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.915	1999.790	56015.94	9255.593	2896.479
Stddev	6.287	4.027	127.93	44.794	5.345
%RSD	.5029555	.2013871	.2283757	.4839666	.1845448

#1	1252.741	1995.467	56135.44	9204.079	2892.698
#2	1254.293	2000.467	56031.40	9277.320	2894.143
#3	1242.712	2003.436	55880.99	9285.380	2902.594

Sample Name: I4267-13 Acquired: 7/23/2017 15:23:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795972	-.016963	.9722150	-.028689	.0037477	63.15772	1.827627
Stddev	.0069682	.001482	.0019440	.001137	.0012207	.16723	.004657
%RSD	8.754315	8.736517	.1999601	3.961811	32.57234	.2647789	.2548283

#1	.0788934	-.015252	.9720546	-.027387	.0049065	63.33630	1.832899
#2	.0730076	-.017795	.9703561	-.029193	.0024733	63.00482	1.824072
#3	.0868906	-.017842	.9742342	-.029486	.0038634	63.13204	1.825910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055196	.0306845	42.39935	.1025069	.0750963	.2798960	147.5243
Stddev	.0000274	.0003734	.13837	.0002964	.0002142	.0019515	.2737
%RSD	.4968069	1.217022	.3263610	.2891770	.2851956	.6972324	.1855555

#1	.0055091	.0308515	42.37174	.1021658	.0753052	.2819438	147.2324
#2	.0054990	.0302567	42.27686	.1026532	.0751064	.2796864	147.5650
#3	.0055508	.0309453	42.54945	.1027019	.0748773	.2780576	147.7754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.175727	24.97243	.1853924	-.002923	.8309015	.1981914	2.621676
Stddev	.015996	.11814	.0004861	.000184	.0560737	.0041784	.032629
%RSD	.3830777	.4730843	.2622078	6.294004	6.748532	2.108253	1.244572

#1	4.167717	25.06498	.1851176	-.002973	.8390123	.1937009	2.598935
#2	4.165318	24.83936	.1851059	-.003076	.8824781	.1989084	2.659061
#3	4.194146	25.01294	.1859537	-.002719	.7712141	.2019649	2.607032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20150	8.913755	-.407875	.0049356	1.459749	3.382682	.0484663
Stddev	.06867	.047516	.004661	.0001749	.007031	.026301	.0006411
%RSD	.4835153	.5330686	1.142650	3.544472	.4816820	.7775255	1.322696

#1	14.20874	8.963298	-.404807	.0051100	1.464253	3.387161	.0478044
#2	14.12950	8.868564	-.413238	.0047601	1.451647	3.406456	.0485104
#3	14.26626	8.909402	-.405579	.0049366	1.463347	3.354429	.0490842

Sample Name: I4267-13 Acquired: 7/23/2017 15:23:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8717532	.0718469	.2230764
Stddev	.0030375	.0008459	.0007514
%RSD	.3484389	1.177409	.3368339

#1	.8750200	.0725028	.2236279
#2	.8690141	.0708921	.2222206
#3	.8712255	.0721458	.2233808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.206	2005.329	55968.67	9178.789	2902.730
Stddev	14.048	2.396	235.06	23.646	5.730
%RSD	1.121882	.1194726	.4199797	.2576162	.1973991

#1	1257.789	2004.993	56162.47	9162.692	2903.077
#2	1236.225	2007.876	55707.20	9167.738	2908.279
#3	1262.605	2003.120	56036.34	9205.937	2896.835

Sample Name: I4267-14 Acquired: 7/23/2017 15:27:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414032	.0998550	1.012940	.0455232	.0652086	72.18589	5.432858
Stddev	.0048824	.0018453	.003616	.0018689	.0018310	.15978	.011650
%RSD	3.452822	1.848028	.3570244	4.105290	2.807936	.2213433	.2144365

#1	.1470406	.1005628	1.011814	.0433913	.0672501	72.21913	5.433353
#2	.1385332	.0977605	1.010021	.0468787	.0646641	72.01210	5.420968
#3	.1386358	.1012416	1.016986	.0462997	.0637116	72.32643	5.444252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788979	.1194447	44.37353	.4695822	.9908928	.7345523	150.5329
Stddev	.0003775	.0003741	.11268	.0013592	.0013052	.0021594	.4780
%RSD	.4784949	.3131660	.2539289	.2894429	.1317165	.2939812	.3175569

#1	.0785760	.1190129	44.45952	.4683362	.9905631	.7365245	150.1233
#2	.0788044	.1196531	44.24598	.4693789	.9897842	.7322448	150.4173
#3	.0793135	.1196682	44.41511	.4710316	.9923313	.7348875	151.0582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804043	25.38847	1.095829	.0314853	.8940154	1.035500	3.422935
Stddev	.017920	.05868	.001274	.0002541	.0632792	.001737	.047946
%RSD	.3730204	.2311316	.1162342	.8070695	7.078084	.1677124	1.400724

#1	4.806323	25.33221	1.094558	.0313483	.9093660	1.037316	3.474616
#2	4.785092	25.44931	1.095821	.0313290	.8244731	1.033855	3.379901
#3	4.820714	25.38390	1.097106	.0317785	.9482070	1.035328	3.414286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39527	8.586802	-.406946	.0038775	1.478187	4.222079	.0238115
Stddev	.08670	.009476	.002052	.0003355	.006057	.007235	.0004576
%RSD	.5631396	.1103565	.5042300	8.653701	.4097466	.1713651	1.921857

#1	15.42895	8.576757	-.409219	.0042420	1.475709	4.218652	.0237622
#2	15.29678	8.588068	-.406387	.0035815	1.473762	4.217194	.0242919
#3	15.46006	8.595582	-.405231	.0038089	1.485090	4.230391	.0233806

Sample Name: I4267-14 Acquired: 7/23/2017 15:27:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8665266	.0725449	.2327421
Stddev	.0010926	.0000880	.0005732
%RSD	.1260876	.1213265	.2462718

#1	.8677512	.0726431	.2325179
#2	.8656515	.0724731	.2323150
#3	.8661771	.0725184	.2333935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.681	1972.456	55694.36	9163.512	2868.383
Stddev	5.509	6.948	91.51	13.671	2.083
%RSD	.4436551	.3522746	.1643043	.1491944	.0726335

#1	1235.599	1977.233	55595.50	9149.960	2870.777
#2	1246.336	1964.485	55776.10	9163.277	2867.387
#3	1243.107	1975.650	55711.49	9177.300	2866.984

Sample Name: I4267-12LX5 Acquired: 7/23/2017 15:31:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195295	-.004102	.2014822	-.006350	-.001104	13.91827	.4013017
Stddev	.0023340	.000863	.0102008	.001457	.000731	.04660	.0013091
%RSD	11.95109	21.04431	5.062855	22.94229	66.20876	.3348223	.3262132

#1	.0211383	-.003147	.1973038	-.004696	-.000416	13.97061	.4025783
#2	.0205977	-.004334	.1940341	-.006914	-.001871	13.90291	.3999624
#3	.0168526	-.004826	.2131088	-.007441	-.001024	13.88128	.4013644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013118	.0058628	9.586849	.0238121	.0150670	.0627230	34.01546
Stddev	.0000585	.0004604	.036022	.0004316	.0008222	.0016464	.05566
%RSD	4.458378	7.853366	.3757450	1.812444	5.457145	2.624821	.1636455

#1	.0012442	.0056752	9.551188	.0233150	.0147629	.0622120	33.95833
#2	.0013448	.0055258	9.586137	.0240912	.0144401	.0645643	34.01851
#3	.0013462	.0063874	9.623221	.0240302	.0159979	.0613927	34.06954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9596138	5.633507	.0383023	-.000284	.1676155	.0460672	.5857925
Stddev	.0043458	.023626	.0019294	.000203	.0377239	.0014117	.0057009
%RSD	.4528682	.4193923	5.037238	71.60115	22.50618	3.064479	.9732037

#1	.9603223	5.615979	.0372397	-.000049	.1730416	.0476681	.5824319
#2	.9549573	5.660376	.0371379	-.000406	.2023325	.0455329	.5825708
#3	.9635618	5.624166	.0405294	-.000397	.1274725	.0450006	.5923749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.104703	1.831596	-.098205	.0009669	.3070730	.7944203	.0088400
Stddev	.032890	.085581	.001889	.0001955	.0140226	.0056393	.0009864
%RSD	1.059375	4.672475	1.923853	20.21895	4.566536	.7098607	11.15874

#1	3.103139	1.788169	-.096621	.0008908	.3021735	.7938830	.0096970
#2	3.072622	1.776436	-.097698	.0008209	.2961575	.7890689	.0077617
#3	3.138347	1.930184	-.100296	.0011890	.3228880	.8003090	.0090613

Sample Name: I4267-12LX5 Acquired: 7/23/2017 15:31:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7D5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1943380	.0148719	.0494100
Stddev	.0009143	.0004260	.0001368
%RSD	.4704797	2.864311	.2768156

#1	.1935134	.0150544	.0494228
#2	.1941794	.0151762	.0492673
#3	.1953213	.0143851	.0495400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.408	1910.872	53308.55	8634.040	3165.924
Stddev	2.570	55.512	36.83	14.897	96.647
%RSD	.2109551	2.905067	.0690872	.1725382	3.052716

#1	1217.239	1946.540	53294.37	8629.904	3217.492
#2	1221.355	1939.161	53280.91	8650.568	3225.850
#3	1216.630	1846.914	53350.36	8621.648	3054.430

Sample Name: I4268-08 Acquired: 7/23/2017 15:35:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742024	-.028122	.3088141	-.042176	.0047130	120.5652	2.038218
Stddev	.0020496	.003775	.0034222	.005611	.0008041	.3691	.006217
%RSD	2.762225	13.42385	1.108192	13.30318	17.06157	.3061039	.3050080

#1	.0732797	-.030766	.3048698	-.036943	.0056312	120.4028	2.036407
#2	.0765511	-.029802	.3109959	-.041484	.0043736	120.3052	2.033108
#3	.0727762	-.023799	.3105765	-.048101	.0041343	120.9876	2.045139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082307	.0700326	55.44202	.1463771	.1120009	.3254883	208.6850
Stddev	.0001010	.0003973	.35554	.0005288	.0006352	.0030910	.8763
%RSD	1.227298	.5673552	.6412794	.3612229	.5671087	.9496383	.4199124

#1	.0082097	.0697265	55.24789	.1467452	.1119619	.3243624	208.3372
#2	.0083405	.0698896	55.22581	.1466148	.1113860	.3231181	208.0360
#3	.0081417	.0704816	55.85236	.1457712	.1126546	.3289844	209.6818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.673667	39.29413	.2392972	-.005216	1.194454	.2729428	3.098443
Stddev	.031222	.08165	.0018023	.000012	.036250	.0035885	.022557
%RSD	.5502998	.2077845	.7531611	.2342464	3.034841	1.314725	.7280193

#1	5.656912	39.23717	.2379419	-.005202	1.221523	.2696928	3.119005
#2	5.654400	39.25756	.2386073	-.005223	1.153270	.2767938	3.102008
#3	5.709690	39.38767	.2413426	-.005224	1.208570	.2723417	3.074315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66177	4.915613	-.593832	.0006098	1.720605	2.943924	.0123956
Stddev	.08147	.013131	.001827	.0002985	.004540	.014395	.0002182
%RSD	.4365798	.2671225	.3077212	48.95318	.2638874	.4889723	1.760417

#1	18.70168	4.914454	-.592576	.0005688	1.721845	2.938206	.0124775
#2	18.56803	4.903100	-.592992	.0009267	1.724397	2.933266	.0121483
#3	18.71559	4.929285	-.595929	.0003339	1.715573	2.960299	.0125611

Sample Name: I4268-08 Acquired: 7/23/2017 15:35:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4748074	.1260682	.3887295
Stddev	.0035757	.0006220	.0016872
%RSD	.7530927	.4934058	.4340236

#1	.4714277	.1255312	.3877351
#2	.4744431	.1259235	.3877759
#3	.4785513	.1267498	.3906776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.440	2031.138	56107.95	9324.112	2803.287
Stddev	8.979	7.808	108.64	35.861	11.238
%RSD	.7123552	.3844387	.1936227	.3846016	.4008838

#1	1256.603	2036.255	56042.56	9332.394	2807.267
#2	1254.019	2035.009	56047.95	9355.108	2811.994
#3	1270.700	2022.150	56233.36	9284.836	2790.601

Sample Name: I4268-09 Acquired: 7/23/2017 15:39:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760562	-.024460	.3109463	-.043120	.0022210	121.0909	2.051614
Stddev	.0029408	.000662	.0037270	.004546	.0013360	.1101	.002694
%RSD	3.866661	2.706580	1.198611	10.54380	60.15365	.0909462	.1312981

#1	.0782210	-.025194	.3096870	-.038838	.0007089	121.1445	2.054167
#2	.0772396	-.023907	.3151399	-.047892	.0027123	121.1640	2.051878
#3	.0727080	-.024279	.3080121	-.042629	.0032417	120.9642	2.048799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082547	.0706356	55.81868	.1462468	.1127506	.3281747	209.6611
Stddev	.0001485	.0007462	.12179	.0008138	.0018287	.0021542	.0520
%RSD	1.799060	1.056479	.2181849	.5564886	1.621904	.6564186	.0247986

#1	.0083979	.0699069	55.95060	.1470639	.1113219	.3258441	209.6960
#2	.0081014	.0713982	55.71052	.1454363	.1148115	.3285870	209.6859
#3	.0082647	.0706016	55.79494	.1462402	.1121182	.3300929	209.6013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.679085	39.47446	.2417345	-.005342	1.216207	.2711549	3.113546
Stddev	.018920	.18371	.0030630	.000218	.063079	.0018432	.028619
%RSD	.3331580	.4653795	1.267108	4.081074	5.186531	.6797711	.9191801

#1	5.696691	39.47888	.2407595	-.005593	1.277007	.2726146	3.080601
#2	5.659080	39.28859	.2451664	-.005241	1.151073	.2690836	3.127780
#3	5.681485	39.65592	.2392777	-.005193	1.220542	.2717664	3.132258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80214	4.952333	-.592216	.0002997	1.732687	2.953062	.0138171
Stddev	.04802	.063039	.005459	.0002247	.022970	.014259	.0023416
%RSD	.2553734	1.272906	.9218307	74.95444	1.325678	.4828501	16.94729

#1	18.84296	4.936895	-.598372	.0004224	1.727303	2.969221	.0165104
#2	18.81422	5.021657	-.590317	.0004364	1.757871	2.947715	.0122631
#3	18.74923	4.898448	-.587961	.0000404	1.712888	2.942249	.0126779

Sample Name: I4268-09 Acquired: 7/23/2017 15:39:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4776546	.1268901	.3916803
Stddev	.0018682	.0006931	.0008970
%RSD	.3911131	.5462308	.2290215

#1	.4797937	.1276739	.3926972
#2	.4763440	.1263581	.3910014
#3	.4768260	.1266382	.3913424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.253	2007.076	55826.10	9266.597	2776.221
Stddev	.777	20.144	56.49	24.787	23.636
%RSD	.0620234	1.003624	.1011874	.2674826	.8513797

#1	1252.447	1991.888	55886.66	9237.976	2775.263
#2	1252.915	1999.413	55774.84	9280.974	2753.079
#3	1251.398	2029.926	55816.79	9280.841	2800.322

Sample Name: I4268-10 Acquired: 7/23/2017 15:43:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1534343	.0935418	.4380602	.0299260	.0526117	125.2933	5.793392
Stddev	.0043070	.0031079	.0020381	.0055977	.0004502	.3155	.023828
%RSD	2.807050	3.322525	.4652494	18.70507	.8556922	.2518461	.4112885

#1	.1575854	.0940781	.4381785	.0362708	.0528423	125.5645	5.814630
#2	.1489867	.0902006	.4359655	.0278225	.0520929	125.3683	5.797921
#3	.1537308	.0963467	.4400365	.0256849	.0528999	124.9469	5.767625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844314	.1815692	64.57715	.5171673	1.091188	.8180630	222.4467
Stddev	.0009111	.0011063	.21688	.0037702	.003828	.0049068	.7649
%RSD	1.079078	.6092952	.3358436	.7290057	.3508365	.5998052	.3438389

#1	.0838067	.1811384	64.35513	.5137338	1.089074	.8183036	222.1434
#2	.0854768	.1807431	64.58783	.5212019	1.088883	.8228450	221.8800
#3	.0840106	.1828261	64.78849	.5165662	1.095607	.8130403	223.3167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.761022	40.97140	1.233017	.0316888	1.283766	1.101256	4.419432
Stddev	.025075	.15198	.002619	.0001945	.075527	.007589	.053349
%RSD	.3230879	.3709312	.2123745	.6136216	5.883254	.6890773	1.207140

#1	7.739075	40.83476	1.233347	.0317797	1.225535	1.100749	4.371114
#2	7.755640	41.13508	1.230249	.0318212	1.369106	1.093934	4.410498
#3	7.788351	40.94435	1.235454	.0314656	1.256657	1.109085	4.476684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17335	5.317465	-.636637	.0006099	1.904584	3.434497	.0147996
Stddev	.10409	.034494	.004449	.0003887	.012368	.023141	.0013142
%RSD	.5159542	.6486914	.6988676	63.73783	.6493928	.6737865	8.880022

#1	20.21985	5.318527	-.634869	.0010496	1.891355	3.413923	.0144364
#2	20.24607	5.351417	-.641698	.0003120	1.906538	3.459550	.0162573
#3	20.05411	5.282453	-.633343	.0004681	1.915859	3.430018	.0137052

Sample Name: I4268-10 Acquired: 7/23/2017 15:43:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4971510	.1343540	.4112481
Stddev	.0022938	.0009764	.0006722
%RSD	.4613891	.7267623	.1634604

#1	.4985896	.1352486	.4116091
#2	.4945058	.1345011	.4116626
#3	.4983578	.1333124	.4104724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.234	1981.370	55274.52	9221.830	2765.479
Stddev	9.360	8.331	223.75	40.935	2.996
%RSD	.7577108	.4204720	.4047891	.4438940	.1083371

#1	1224.935	1978.140	55051.88	9207.651	2762.220
#2	1243.220	1975.137	55499.35	9189.870	2766.104
#3	1237.547	1990.832	55272.34	9267.970	2768.114

Sample Name: I4268-08LX5 Acquired: 7/23/2017 15:47:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144843	-.004842	.0640130	-.010395	.0008785	26.68562	.4573491
Stddev	.0003083	.000872	.0009168	.002339	.0017917	.09855	.0015127
%RSD	2.128893	18.01398	1.432156	22.50294	203.9366	.3692825	.3307488

#1	.0146548	-.005847	.0629565	-.007705	.0028632	26.57184	.4563176
#2	.0141283	-.004389	.0645986	-.011524	.0003921	26.74124	.4590856
#3	.0146696	-.004289	.0644839	-.011955	-.000620	26.74378	.4566442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020261	.0141954	12.77853	.0351432	.0223588	.0750131	49.28880
Stddev	.0001461	.0002822	.01078	.0003595	.0002959	.0019426	.12871
%RSD	7.208730	1.988265	.0843552	1.022888	1.323365	2.589659	.2611272

#1	.0018591	.0145176	12.76625	.0347350	.0226058	.0753236	49.15620
#2	.0020887	.0140769	12.78643	.0354125	.0220309	.0729339	49.29697
#3	.0021303	.0139917	12.78290	.0352821	.0224398	.0767817	49.41323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332774	9.025575	.0498077	-.000838	.2470221	.0623686	.6987143
Stddev	.003855	.048973	.0001202	.000437	.0525265	.0023453	.0085722
%RSD	.2892479	.5425979	.2414179	52.13796	21.26390	3.760418	1.226855

#1	1.328323	9.061493	.0498616	-.001054	.2667247	.0618013	.7054287
#2	1.334987	9.045442	.0498916	-.000335	.2868486	.0603590	.7016555
#3	1.335012	8.969791	.0496700	-.001125	.1874929	.0649456	.6890586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156941	.9962207	-.142545	-.000452	.3566856	.7092901	.0022330
Stddev	.049461	.0039393	.001304	.000187	.0069289	.0039156	.0011138
%RSD	1.189833	.3954238	.9145452	41.42950	1.942573	.5520446	49.87958

#1	4.133019	.9999675	-.141111	-.000247	.3495860	.7069596	.0015925
#2	4.213814	.9965808	-.143658	-.000496	.3570405	.7071001	.0035191
#3	4.123988	.9921137	-.142867	-.000614	.3634302	.7138107	.0015873

Sample Name: I4268-08LX5 Acquired: 7/23/2017 15:47:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1092183	.0277388	.0887912
Stddev	.0007843	.0004329	.0002532
%RSD	.7181317	1.560553	.2851027

#1	.1089977	.0273227	.0885883
#2	.1100893	.0277070	.0887104
#3	.1085678	.0281867	.0890749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.970	1923.740	52128.24	8483.450	3109.505
Stddev	1.389	3.316	123.20	14.247	5.315
%RSD	.1161172	.1723615	.2363421	.1679394	.1709273

#1	1195.266	1927.413	51997.38	8499.900	3115.263
#2	1195.074	1922.840	52241.99	8475.380	3108.468
#3	1197.569	1920.967	52145.36	8475.070	3104.786

Sample Name: I4262-18 Acquired: 7/23/2017 15:51:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET727 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894096	-.020115	2.281360	-.034724	.0077874	90.94143	2.156668
Stddev	.0017201	.001264	.019574	.006810	.0027576	.91177	.022180
%RSD	1.923874	6.285020	.8580163	19.61125	35.41055	1.002587	1.028422

#1	.0886631	-.019564	2.259553	-.026897	.0085489	91.19024	2.171459
#2	.0881889	-.019220	2.287115	-.039291	.0100842	91.70296	2.167379
#3	.0913769	-.021561	2.297412	-.037985	.0047291	89.93108	2.131165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073882	.1934887	89.44639	.1429811	.1171402	.5251925	177.4059
Stddev	.0000409	.0005440	.79722	.0003684	.0003746	.0088741	1.8006
%RSD	.5543003	.2811371	.8912811	.2576411	.3197983	1.689682	1.014954

#1	.0073412	.1930028	90.12956	.1428667	.1169208	.5324737	178.6984
#2	.0074162	.1933870	89.63915	.1426835	.1169271	.5277958	178.1702
#3	.0074072	.1940764	88.57047	.1433931	.1175728	.5153079	175.3493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.605613	28.99119	.2296594	-.000761	2.124444	.2696635	8.908325
Stddev	.070065	.27506	.0011792	.000192	.034190	.0004573	.199404
%RSD	.9212229	.9487808	.5134691	25.20557	1.609357	.1695836	2.238397

#1	7.660075	29.15382	.2288293	-.000756	2.157299	.2701909	8.939704
#2	7.630194	29.14615	.2310092	-.000572	2.089059	.2694218	8.695092
#3	7.526570	28.67361	.2291398	-.000955	2.126975	.2693777	9.090179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39614	7.543151	-.428094	.0072245	5.564572	3.200483	.0417541
Stddev	.22326	.060229	.004327	.0004554	.023994	.045740	.0014974
%RSD	1.361675	.7984632	1.010755	6.303731	.4311875	1.429169	3.586192

#1	16.39327	7.528557	-.431182	.0075809	5.564296	3.214215	.0402474
#2	16.62083	7.491560	-.429953	.0073813	5.540718	3.237785	.0417728
#3	16.17433	7.609337	-.423148	.0067114	5.588703	3.149450	.0432420

Sample Name: I4262-18 Acquired: 7/23/2017 15:51:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET727 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7032934	.0898735	.4543738
Stddev	.0093356	.0005529	.0056130
%RSD	1.327412	.6151926	1.235321

#1	.7098123	.0902511	.4588226
#2	.7074691	.0901306	.4562312
#3	.6925988	.0892389	.4480675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.923	1887.378	54040.31	8949.383	2786.109
Stddev	22.322	7.849	459.05	100.692	11.120
%RSD	1.888587	.4158875	.8494597	1.125131	.3991276

#1	1170.720	1896.375	53774.44	8877.441	2798.218
#2	1207.628	1883.831	54570.37	8906.253	2783.753
#3	1167.422	1881.929	53776.11	9064.457	2776.355

Sample Name: I4262-19 Acquired: 7/23/2017 15:55:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET728 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699523	-.025190	.1840098	-.041306	.0005874	116.1621	1.569822
Stddev	.0017375	.000764	.0019986	.002761	.0011942	.1519	.002433
%RSD	2.483882	3.034059	1.086121	6.683514	203.3070	.1307820	.1549568

#1	.0683867	-.024667	.1818140	-.039626	.0017804	116.2894	1.570431
#2	.0718217	-.026068	.1844925	-.039799	-.000608	116.2030	1.567143
#3	.0696485	-.024836	.1857227	-.044492	.000590	115.9939	1.571893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077922	.0204900	53.33810	.1354093	.0988283	.2808116	206.6032
Stddev	.0001165	.0003394	.23596	.0010272	.0003936	.0015751	.4977
%RSD	1.495050	1.656572	.4423819	.7585892	.3982481	.5609107	.2408811

#1	.0078848	.0202088	53.22930	.1356802	.0989269	.2824701	206.1452
#2	.0076614	.0203943	53.60883	.1342738	.0991632	.2793358	207.1328
#3	.0078304	.0208671	53.17617	.1362738	.0983947	.2806288	206.5315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.892475	38.23091	.2387221	-.004599	2.448668	.2560866	.8612779
Stddev	.017004	.06901	.0001094	.000230	.081015	.0005703	.0077509
%RSD	.2885743	.1805035	.0458458	4.995677	3.308547	.2227009	.8999275

#1	5.885052	38.15742	.2386515	-.004372	2.542161	.2560923	.8623078
#2	5.911929	38.29433	.2386667	-.004595	2.399113	.2555135	.8684623
#3	5.880444	38.24097	.2388482	-.004831	2.404732	.2566541	.8530635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04523	3.065505	-.596851	-.000596	1.401186	1.562845	.0111492
Stddev	.06665	.008478	.000798	.000136	.010797	.007101	.0006373
%RSD	.4153926	.2765548	.1336300	22.75009	.7705665	.4543394	5.715777

#1	16.11114	3.055994	-.596841	-.000679	1.388812	1.556105	.0105112
#2	15.97786	3.072269	-.597654	-.000439	1.406060	1.562172	.0111509
#3	16.04670	3.068251	-.596059	-.000670	1.408688	1.570259	.0117857

Sample Name: I4262-19 Acquired: 7/23/2017 15:55:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET728 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2850896	.1266148	.3743998
Stddev	.0012158	.0009820	.0004794
%RSD	.4264654	.7756158	.1280334

#1	.2864813	.1263072	.3738856
#2	.2845539	.1258233	.3744796
#3	.2842336	.1277138	.3748343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.844	1938.557	54373.92	8989.115	2760.234
Stddev	2.308	8.004	22.67	28.327	10.059
%RSD	.1922360	.4128863	.0416872	.3151284	.3644203

#1	1201.748	1941.864	54347.90	8994.183	2767.175
#2	1198.220	1944.377	54384.47	8958.597	2764.827
#3	1202.563	1929.429	54389.39	9014.567	2748.698

Sample Name: I4262-20 Acquired: 7/23/2017 15:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644396	-.026841	.2430205	-.041802	.0031127	125.5858	3.003006
Stddev	.0015021	.003405	.0022501	.005433	.0007885	.4111	.011973
%RSD	2.331018	12.68727	.9258881	12.99685	25.32992	.3273711	.3986970

#1	.0648454	-.022929	.2406349	-.047777	.0030864	125.2945	3.006708
#2	.0627763	-.029144	.2451048	-.040468	.0023378	126.0561	3.012690
#3	.0656971	-.028451	.2433218	-.037160	.0039140	125.4067	2.989619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083268	.0229667	57.08111	.1420558	.1611971	.2975674	219.0778
Stddev	.0001199	.0004209	.48236	.0005728	.0008878	.0032441	1.5181
%RSD	1.439793	1.832694	.8450488	.4032169	.5507290	1.090221	.6929621

#1	.0081919	.0229596	56.52444	.1426121	.1606471	.2975005	217.3766
#2	.0084211	.0225495	57.37577	.1414678	.1607230	.3008444	220.2948
#3	.0083674	.0233912	57.34311	.1420875	.1622212	.2943572	219.5620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06730	39.70132	.2496179	-.003931	2.157238	.2654039	1.161071
Stddev	.10103	.22597	.0013285	.000175	.069951	.0019555	.020579
%RSD	.9128613	.5691687	.5322298	4.457725	3.242636	.7368212	1.772421

#1	10.95190	39.44357	.2489153	-.003909	2.150965	.2655052	1.176783
#2	11.13980	39.79505	.2487882	-.004117	2.230114	.2633997	1.168653
#3	11.11020	39.86533	.2511502	-.003769	2.090634	.2673068	1.137776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14488	2.452010	-.639458	-.000792	2.133367	1.768409	.0103588
Stddev	.11905	.007638	.004627	.000134	.011444	.030074	.0011561
%RSD	.7373978	.3115077	.7235694	16.87112	.5364274	1.700601	11.16040

#1	16.05304	2.460603	-.635340	-.000946	2.141276	1.735184	.0099826
#2	16.27939	2.449435	-.644465	-.000704	2.120244	1.793768	.0116562
#3	16.10222	2.445992	-.638569	-.000727	2.138580	1.776274	.0094377

Sample Name: I4262-20 Acquired: 7/23/2017 15:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET729 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2692495	.1336815	.4202700
Stddev	.0001559	.0009866	.0014478
%RSD	.0579165	.7380308	.3444813

#1	.2694232	.1331544	.4197269
#2	.2691215	.1348197	.4219108
#3	.2692039	.1330704	.4191723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.083	1971.800	54175.68	8905.574	2761.071
Stddev	17.186	5.514	360.98	38.166	6.751
%RSD	1.429650	.2796509	.6663047	.4285659	.2445099

#1	1183.973	1970.144	53768.62	8929.003	2760.343
#2	1218.164	1977.953	54456.87	8861.533	2768.156
#3	1204.112	1967.304	54301.53	8926.185	2754.713

Sample Name: I4262-21 Acquired: 7/23/2017 16:03:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET730 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864644	-.032485	.2236417	-.047674	.0038192	122.6543	1.844469
Stddev	.0047468	.000291	.0041874	.003389	.0003761	.1662	.001688
%RSD	5.489887	.8971430	1.872360	7.108711	9.848568	.1354711	.0915331

#1	.0852543	-.032806	.2264538	-.045165	.0034623	122.8461	1.845233
#2	.0916991	-.032236	.2188293	-.051529	.0042120	122.5552	1.842534
#3	.0824397	-.032412	.2256419	-.046328	.0037834	122.5614	1.845640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091155	.0230108	57.30099	.1385036	.1852178	.3134314	252.1141
Stddev	.0001180	.0003180	.19223	.0004640	.0004460	.0007907	.9799
%RSD	1.294664	1.381984	.3354795	.3350209	.2407746	.2522678	.3886791

#1	.0090315	.0233778	57.38181	.1381151	.1847671	.3143104	252.6157
#2	.0092505	.0228385	57.43961	.1390174	.1852275	.3132055	252.7417
#3	.0090647	.0228161	57.08154	.1383783	.1856588	.3127782	250.9850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21033	41.31550	.2822837	-.005558	3.311789	.2615533	.7461203
Stddev	.03290	.08058	.0010699	.000176	.018616	.0057699	.0125561
%RSD	.2934524	.1950289	.3789972	3.172149	.5621260	2.206012	1.682849

#1	11.22892	41.31772	.2824936	-.005753	3.322411	.2674737	.7563085
#2	11.22972	41.39494	.2811245	-.005513	3.290293	.2559468	.7320928
#3	11.17234	41.23383	.2832331	-.005409	3.322663	.2612394	.7499596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30863	3.197663	-.731875	-.000443	1.599312	1.208561	.0121324
Stddev	.06847	.006733	.007191	.000443	.011010	.010502	.0013154
%RSD	.4472554	.2105557	.9825502	99.95760	.6883968	.8689525	10.84178

#1	15.36410	3.192578	-.733324	-.000308	1.590949	1.206395	.0116293
#2	15.23211	3.205298	-.738230	-.000083	1.595201	1.219977	.0136251
#3	15.32967	3.195112	-.724069	-.000937	1.611785	1.199310	.0111429

Sample Name: I4262-21 Acquired: 7/23/2017 16:03:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET730 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2498715	.1312215	.4089282
Stddev	.0008109	.0008699	.0002895
%RSD	.3245255	.6628850	.0707991

#1	.2491227	.1304581	.4091559
#2	.2497591	.1310378	.4090262
#3	.2507327	.1321685	.4086024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.005	2042.120	56009.66	9333.646	2766.111
Stddev	7.124	5.701	161.06	46.743	6.808
%RSD	.5690005	.2791706	.2875540	.5008024	.2461153

#1	1254.365	2037.628	55841.95	9297.558	2763.062
#2	1257.649	2048.534	56163.12	9316.932	2773.910
#3	1244.000	2040.198	56023.90	9386.449	2761.360

Sample Name: I4262-22 Acquired: 7/23/2017 16:08:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET731 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836463	-.022822	6.706907	-.044337	.0081895	70.24258	2.000208
Stddev	.0047753	.001214	.008140	.001814	.0015011	.15310	.006861
%RSD	5.708972	5.321232	.1213618	4.090581	18.33014	.2179619	.3430076

#1	.0787915	-.023911	6.704395	-.042262	.0066450	70.38728	2.008127
#2	.0838094	-.021512	6.700320	-.045135	.0082802	70.08227	1.996063
#3	.0883380	-.023043	6.716007	-.045616	.0096432	70.25818	1.996433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076344	.2503501	178.4591	.1227254	.0700095	.6167508	199.2831
Stddev	.0000734	.0015053	.8027	.0004680	.0004171	.0042245	.5792
%RSD	.9611741	.6012660	.4497758	.3813208	.5957894	.6849556	.2906551

#1	.0076376	.2509168	177.5652	.1232313	.0703815	.6215006	198.8981
#2	.0077062	.2486438	178.6943	.1223079	.0695586	.6134137	199.0019
#3	.0075595	.2514898	179.1180	.1226371	.0700883	.6153381	199.9492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.578051	22.38908	.1766774	-.001037	1.681004	.2125737	10.64722
Stddev	.009167	.04553	.0001008	.000462	.075970	.0019480	.08548
%RSD	.2002320	.2033398	.0570545	44.51603	4.519330	.9163833	.8028737

#1	4.567468	22.38973	.1767766	-.001450	1.754185	.2132740	10.59565
#2	4.583512	22.34324	.1765751	-.000539	1.686306	.2140747	10.60011
#3	4.583174	22.43428	.1766806	-.001121	1.602522	.2103723	10.74589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84607	7.653318	-.391614	.0251151	6.071710	2.925348	.1012696
Stddev	.04888	.046934	.002784	.0001410	.019573	.011567	.0008926
%RSD	.3804809	.6132532	.7110265	.5612558	.3223657	.3954041	.8814129

#1	12.88868	7.599323	-.390411	.0251514	6.052072	2.936106	.1018029
#2	12.79271	7.684345	-.394798	.0252345	6.071840	2.913114	.1017669
#3	12.85682	7.676286	-.389633	.0249596	6.091218	2.926824	.1002392

Sample Name: I4262-22 Acquired: 7/23/2017 16:08:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET731 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7870160	.0670331	.4429667
Stddev	.0012509	.0006148	.0006132
%RSD	.1589400	.9171520	.1384217

#1	.7878235	.0677322	.4435430
#2	.7876495	.0667903	.4430347
#3	.7855752	.0665768	.4423224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.457	1805.168	51100.33	8525.954	2732.962
Stddev	1.897	10.483	145.33	41.070	5.405
%RSD	.1702106	.5807442	.2844045	.4817037	.1977584

#1	1113.539	1803.665	50940.28	8488.085	2733.222
#2	1116.638	1795.518	51136.68	8520.166	2727.433
#3	1113.194	1816.322	51224.04	8569.610	2738.233

Sample Name: I4263-01 Acquired: 7/23/2017 16:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET732 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776839	-.021635	1.050096	-.038131	.0044027	96.53256	2.274728
Stddev	.0040267	.002274	.006046	.006024	.0027118	.02438	.006373
%RSD	5.183400	10.51104	.5757796	15.79756	61.59236	.0252549	.2801634

#1	.0807712	-.024187	1.048972	-.043175	.0051134	96.51665	2.281268
#2	.0731293	-.019825	1.044691	-.031461	.0014064	96.52040	2.268536
#3	.0791510	-.020892	1.056625	-.039756	.0066884	96.56063	2.274380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080238	.2777613	72.42701	.1348808	.1099932	.3769268	190.4154
Stddev	.0000801	.0011431	.39446	.0007414	.0006660	.0023640	.8825
%RSD	.9982967	.4115502	.5446281	.5496553	.6055284	.6271807	.4634347

#1	.0079998	.2780381	72.00280	.1343112	.1099607	.3792582	189.4248
#2	.0079585	.2765052	72.78276	.1346122	.1093440	.3745314	190.7037
#3	.0081132	.2787406	72.49546	.1357191	.1106749	.3769907	191.1176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.411584	29.59019	.2126142	-.003574	1.415826	.2934685	6.770482
Stddev	.048090	.12990	.0017147	.000307	.044802	.0010056	.049711
%RSD	.5717119	.4389850	.8065056	8.577448	3.164394	.3426518	.7342291

#1	8.356136	29.44398	.2114834	-.003228	1.367790	.2943387	6.790248
#2	8.436698	29.63427	.2117721	-.003812	1.456476	.2923676	6.807270
#3	8.441917	29.69230	.2145872	-.003682	1.423212	.2936992	6.713928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.92878	6.747228	-.486203	.0110820	5.868625	3.373129	.0148725
Stddev	.10258	.017163	.000677	.0003847	.010319	.005956	.0004848
%RSD	.5419523	.2543728	.1392019	3.471539	.1758282	.1765775	3.260032

#1	19.04698	6.763321	-.486650	.0108838	5.868497	3.375934	.0151390
#2	18.87636	6.729165	-.485425	.0108367	5.858372	3.366288	.0151657
#3	18.86298	6.749199	-.486536	.0115254	5.879008	3.377165	.0143129

Sample Name: I4263-01 Acquired: 7/23/2017 16:12:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET732 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8411303	.0985237	.3498122
Stddev	.0017034	.0007776	.0008193
%RSD	.2025089	.7892559	.2342196

#1	.8422536	.0993818	.3507413
#2	.8391704	.0983233	.3491931
#3	.8419669	.0978658	.3495023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.308	1920.980	54621.20	9098.502	2788.819
Stddev	10.943	3.006	201.26	18.045	2.786
%RSD	.9094329	.1564948	.3684733	.1983285	.0998949

#1	1191.207	1924.449	54397.47	9077.712	2788.710
#2	1206.208	1919.351	54678.63	9110.108	2791.658
#3	1212.510	1919.139	54787.51	9107.685	2786.090

Sample Name: I4263-02 Acquired: 7/23/2017 16:16:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4419555	-.033669	6.404646	-.046644	.1131105	77.41526	2.723377
Stddev	.0023752	.001402	.024945	.001048	.0033183	.36986	.015916
%RSD	.5374267	4.162667	.3894757	2.247805	2.933700	.4777636	.5844158

#1	.4445937	-.035129	6.390804	-.047401	.1121370	77.83763	2.741651
#2	.4399874	-.032335	6.389691	-.045447	.1103878	77.14928	2.715929
#3	.4412853	-.033541	6.433442	-.047083	.1168066	77.25887	2.712550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076208	.0824010	192.9868	.1532766	.1384631	7.549337	260.8951
Stddev	.0001071	.0003590	.1815	.0016118	.0007726	.036072	.4333
%RSD	1.404674	.4356958	.0940604	1.051552	.5579651	.4778117	.1660805

#1	.0076749	.0827912	193.1550	.1523506	.1376155	7.585616	261.3521
#2	.0076900	.0820848	193.0110	.1551377	.1386460	7.548920	260.8431
#3	.0074975	.0823268	192.7944	.1523414	.1391278	7.513476	260.4902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.257039	25.20349	.2751869	.4376556	4.996190	.2285904	15.08871
Stddev	.006115	.06288	.0010204	.0012836	.016149	.0032279	.09671
%RSD	.0740542	.2494809	.3707977	.2933003	.3232228	1.412073	.6409660

#1	8.261670	25.19595	.2740984	.4362388	5.005689	.2313825	15.11044
#2	8.259339	25.26980	.2753408	.4387412	4.977544	.2250560	14.98298
#3	8.250108	25.14473	.2761217	.4379868	5.005336	.2293326	15.17271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.21940	12.90998	-.711144	.0602738	6.980262	4.749241	.1136350
Stddev	.07714	.07386	.005029	.0004677	.023946	.022030	.0014258
%RSD	.4479589	.5721273	.7072242	.7759146	.3430516	.4638589	1.254689

#1	17.28725	12.86141	-.712692	.0603964	6.985916	4.766584	.1147212
#2	17.23544	12.87355	-.715217	.0597571	6.953995	4.756685	.1141634
#3	17.13550	12.99498	-.705523	.0606681	7.000876	4.724453	.1120205

Sample Name: I4263-02 Acquired: 7/23/2017 16:16:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET758 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8957064	.0850106	.4689776
Stddev	.0050689	.0005203	.0015476
%RSD	.5659158	.6120130	.3299880

#1	.8979344	.0855388	.4706837
#2	.8992798	.0849946	.4685849
#3	.8899051	.0844986	.4676642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.925	1817.938	51495.24	8614.930	2671.783
Stddev	1.373	8.227	92.77	46.617	5.488
%RSD	.1220697	.4525710	.1801532	.5411156	.2054207

#1	1123.953	1809.169	51456.73	8568.977	2667.653
#2	1124.326	1819.159	51427.93	8613.629	2669.684
#3	1126.496	1825.488	51601.07	8662.183	2678.011

Sample Name: I4263-03 Acquired: 7/23/2017 16:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9424238	-.048303	3.962786	-.063173	.4190134	85.33348
Stddev	.0051316	.001994	.014784	.002363	.0004269	.18807
%RSD	.5445147	4.128417	.3730718	3.739756	.1018725	.2203934

#1	.9483244	-.047537	3.946082	-.062992	.4193423	85.16643
#2	.9399426	-.050567	3.968092	-.060907	.4185310	85.53718
#3	.9390042	-.046806	3.974186	-.065621	.4191668	85.29684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461174	.0090072	.1114344	104.3145	.1029612	.1530203
Stddev	.008563	.0001233	.0005530	.2132	.0013624	.0004735
%RSD	.3479127	1.369370	.4962682	.2043793	1.323213	.3094611

#1	2.451323	.0088694	.1108269	104.5528	.1034486	.1528440
#2	2.466834	.0090448	.1115676	104.1418	.1014222	.1535566
#3	2.465366	.0091073	.1119086	104.2489	.1040129	.1526601

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.40037	353.4111	5.984806	18.13666	.3413033	.6645929
Stddev	.06486	.3249	.011889	.06651	.0018738	.0009134
%RSD	.2895556	.0919294	.1986451	.3667289	.5490069	.1374346

#1	22.33572	353.3832	5.977060	18.10692	.3391597	.6641911
#2	22.46544	353.1010	5.998495	18.21286	.3421209	.6656383
#3	22.39995	353.7490	5.978865	18.09021	.3426293	.6639493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.931444	.2328035	F 53.14762	15.86687	31.46653	-.949808
Stddev	.044067	.0021066	.07787	.07393	.24167	.001223
%RSD	.4437116	.9048712	.1465244	.4659335	.7680304	.1287579

#1	9.957365	.2309886	53.11973	15.78151	31.21282	-.948705
#2	9.880562	.2351135	53.23559	15.90976	31.69402	-.951123
#3	9.956404	.2323083	53.08752	15.90935	31.49274	-.949596

Sample Name: I4263-03 Acquired: 7/23/2017 16:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET759 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505610	14.15781	3.914039	.1962192	1.266770	.0975482
Stddev	.0004639	.09072	.016587	.0017019	.003495	.0010627
%RSD	.3080860	.6407842	.4237769	.8673514	.2759064	1.089448

#1	.1510925	14.05777	3.904297	.1974669	1.266531	.0967028
#2	.1503524	14.23473	3.933191	.1969103	1.270378	.0987412
#3	.1502380	14.18094	3.904629	.1942805	1.263400	.0972005

Elem	Sr4077
Units	ppm
Avg	.6152175
Stddev	.0022491
%RSD	.3655791

#1	.6130371
#2	.6175296
#3	.6150859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.156	1965.325	55567.35	9283.438	2721.601
Stddev	6.623	17.622	88.12	24.055	15.458
%RSD	.5419240	.8966551	.1585900	.2591218	.5679923

#1	1224.750	1945.143	55489.64	9292.733	2703.932
#2	1214.628	1977.663	55549.31	9256.122	2728.240
#3	1227.089	1973.169	55663.09	9301.459	2732.631

Sample Name: I4263-04 Acquired: 7/23/2017 16:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6343001	-.040124	4.381349	-.063254	.2249240	67.99965
Stddev	.0108602	.002452	.048531	.004655	.0040872	.08439
%RSD	1.712155	6.110457	1.107672	7.358840	1.817170	.1241092

#1	.6305449	-.041496	4.350206	-.068611	.2202149	68.04638
#2	.6258158	-.037293	4.356574	-.060952	.2275512	67.90223
#3	.6465395	-.041582	4.437267	-.060198	.2270058	68.05034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940293	.0084634	.0901776	47.97275	.0762515	.1078873
Stddev	.005613	.0000561	.0012355	.14055	.0017146	.0019889
%RSD	.2892866	.6631277	1.370063	.2929817	2.248578	1.843534

#1	1.942177	.0084013	.0889198	48.03308	.0769570	.1061874
#2	1.933981	.0084787	.0902236	47.81210	.0742967	.1073998
#3	1.944722	.0085103	.0913895	48.07306	.0775007	.1100746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98542	340.6550	3.075890	13.82235	.2600866	.4534412
Stddev	.08709	.3720	.009798	.09587	.0039829	.0006785
%RSD	.5127259	.1092091	.3185267	.6935662	1.531375	.1496245

#1	16.99974	340.6566	3.078988	13.92158	.2574045	.4542171
#2	16.89205	340.2822	3.064919	13.73024	.2581921	.4531469
#3	17.06446	341.0262	3.083765	13.81524	.2646631	.4529595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.951462	.2095944	F 60.26696	14.31273	7.586256	-.929398
Stddev	.065496	.0043620	.96984	.02350	.138147	.008777
%RSD	1.100510	2.081180	1.609236	.1642184	1.821022	.9443843

#1	5.898531	.2081986	61.11596	14.30217	7.495372	-.931230
#2	5.931147	.2144835	60.47490	14.33966	7.518166	-.919850
#3	6.024709	.2061011	59.21002	14.29636	7.745231	-.937115

Sample Name: I4263-04 Acquired: 7/23/2017 16:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET760 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274346	13.82027	4.483382	.1243591	1.162149	.0742260
Stddev	.0026103	.21211	.047315	.0011447	.002843	.0008417
%RSD	2.048330	1.534784	1.055341	.9204364	.2446721	1.134005

#1	.1254298	13.69125	4.491532	.1251513	1.159885	.0748958
#2	.1264879	13.70448	4.432521	.1248792	1.161222	.0732812
#3	.1303861	14.06507	4.526092	.1230467	1.165341	.0745011

Elem	Sr4077
Units	ppm
Avg	.3976625
Stddev	.0009606
%RSD	.2415486

#1	.3978370
#2	.3966267
#3	.3985238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.776	1852.191	52618.26	8709.066	2813.017
Stddev	14.948	16.935	319.29	31.641	28.577
%RSD	1.285587	.9143311	.6068017	.3633103	1.015887

#1	1148.480	1865.833	52424.80	8691.114	2832.256
#2	1161.548	1857.504	52443.18	8745.600	2826.614
#3	1178.301	1833.237	52986.79	8690.484	2780.180

Sample Name: I4263-05 Acquired: 7/23/2017 16:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857281	-.028821	5.166739	-.051891	.0997018	77.97818
Stddev	.0070275	.001772	.004831	.004375	.0049096	.08596
%RSD	1.446798	6.146787	.0935061	8.431345	4.924309	.1102420

#1	.4899894	-.029207	5.172069	-.056252	.1049792	77.95285
#2	.4895780	-.026888	5.162647	-.047502	.0952697	78.07396
#3	.4776169	-.030368	5.165500	-.051920	.0988564	77.90773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819662	.0081826	.1064576	131.8254	.0540019	.0870571
Stddev	.001972	.0000928	.0004151	.4931	.0004070	.0003334
%RSD	.1083469	1.134103	.3899286	.3740898	.7535933	.3829544

#1	1.820107	.0081940	.1068257	131.7869	.0543067	.0867701
#2	1.821372	.0080846	.1060077	132.3366	.0535398	.0874228
#3	1.817505	.0082691	.1065395	131.3526	.0541593	.0869784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.20914	267.2630	4.237077	15.97209	.1833662	.1869030
Stddev	.01920	1.0362	.020262	.10467	.0006953	.0004402
%RSD	.0827053	.3877196	.4781989	.6553573	.3791571	.2355013

#1	23.20618	266.7236	4.232869	15.88933	.1825743	.1873627
#2	23.22964	268.4576	4.259113	16.08976	.1838763	.1864854
#3	23.19159	266.6077	4.219250	15.93719	.1836480	.1868608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080665	.2263450	F 93.63067	17.78751	7.285411	-.709030
Stddev	.074670	.0030887	1.10207	.03337	.008680	.002917
%RSD	1.469684	1.364577	1.177040	.1875928	.1191451	.4114306

#1	5.014035	.2263699	94.80343	17.76233	7.294312	-.705672
#2	5.066589	.2294211	93.47210	17.77485	7.276969	-.710936
#3	5.161371	.2232440	92.61647	17.82536	7.284952	-.710483

Sample Name: I4263-05 Acquired: 7/23/2017 16:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET761 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392759	15.50328	4.217321	.3258843	.9103965	.0952134
Stddev	.0001868	.03419	.011084	.0025265	.0038487	.0005254
%RSD	.4757298	.2205253	.2628103	.7752736	.4227460	.5517690

#1	.0392647	15.49258	4.204952	.3274783	.9091689	.0953968
#2	.0394680	15.54153	4.226351	.3229713	.9147092	.0946209
#3	.0390948	15.47571	4.220660	.3272033	.9073113	.0956224

Elem	Sr4077
Units	ppm
Avg	.4997719
Stddev	.0011775
%RSD	.2356119

#1	.4984711
#2	.5007650
#3	.5000795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.157	1842.671	51948.39	8672.057	2750.522
Stddev	12.407	10.341	195.01	29.202	11.040
%RSD	1.085315	.5612225	.3753853	.3367309	.4013618

#1	1129.289	1836.087	51725.49	8688.004	2747.145
#2	1146.977	1837.334	52032.20	8638.355	2741.565
#3	1153.204	1854.590	52087.48	8689.814	2762.856

Sample Name: CCV023 Acquired: 7/23/2017 16:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881396	4.713425	24.63730	4.705368	4.774574	365.2027
Stddev	.189158	.132914	.70574	.162273	.171198	2.7405
%RSD	3.875071	2.819909	2.864506	3.448679	3.585625	.7504087

#1	4.983049	4.774366	25.01505	4.775509	4.848365	366.4103
#2	4.997993	4.804942	25.07376	4.820772	4.896502	367.1320
#3	4.663146	4.560968	23.82309	4.519822	4.578855	362.0657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.929686	.4883117	2.502218	386.2841	15.08289	2.478083
Stddev	.060106	.0063406	.070014	1.1008	.15626	.074861
%RSD	.6053150	1.298475	2.798069	.2849665	1.036006	3.020938

#1	9.981980	.4953445	2.546986	385.8232	15.26319	2.517402
#2	9.943057	.4865581	2.538134	387.5404	14.98666	2.525093
#3	9.864020	.4830324	2.421535	385.4887	14.99882	2.391755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73389	373.0021	14.90105	389.6185	2.435781	1.248900
Stddev	.18898	1.2835	.04337	1.6720	.070858	.007556
%RSD	1.201088	.3441004	.2910688	.4291271	2.909039	.6050337

#1	15.87407	372.3879	14.90246	389.6850	2.472854	1.256977
#2	15.80863	374.4774	14.94371	391.2562	2.480411	1.242004
#3	15.51897	372.1412	14.85700	387.9143	2.354078	1.247719

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	370.0708	2.418285	15.63790	146.2756	5.165412	F 4.064541
Stddev	3.6953	.026862	.17203	1.1887	.166709	.053557
%RSD	.9985508	1.110772	1.100064	.8126295	3.227414	1.317657

#1	372.4879	2.426128	15.45581	146.9240	5.227531	4.125506
#2	371.9075	2.440352	15.66019	146.9991	5.292143	4.043051
#3	365.8169	2.388375	15.79769	144.9037	4.976562	4.025068

Sample Name: CCV023 Acquired: 7/23/2017 16:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638714	5.064397	4.863108	4.884878	5.244186	5.205054
Stddev	.160223	.175012	.057132	.134733	.043972	.088424
%RSD	3.454036	3.455735	1.174797	2.758165	.8384826	1.698805

#1	4.718729	5.129463	4.925764	4.957448	5.283374	5.277745
#2	4.743170	5.197556	4.849660	4.967770	5.252551	5.230803
#3	4.454244	4.866171	4.813901	4.729416	5.196632	5.106613

Elem	Sr4077
Units	ppm
Avg	5.214617
Stddev	.031929
%RSD	.6123075

#1	5.214225
#2	5.246740
#3	5.182885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.9374	1614.685	42778.01	7582.483	2281.457
Stddev	3.4387	51.161	96.50	44.905	64.716
%RSD	.3623736	3.168479	.2255741	.5922152	2.836613

#1	952.8198	1590.444	42888.80	7552.302	2250.471
#2	946.2754	1580.151	42712.31	7561.060	2238.060
#3	947.7168	1673.461	42732.94	7634.087	2355.841

Sample Name: CCB023 Acquired: 7/23/2017 16:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	-.000725	.0004011	-.001809	-.002252	.0068177	-.001360
Stddev	.0021104	.000256	.0007238	.001880	.000827	.0032595	.000295
%RSD	4256.290	35.31506	180.4494	103.9279	36.73674	47.80989	21.68580

#1	.0022244	-.000464	.0002744	-.003288	-.001457	.0057124	-.001193
#2	-.001990	-.000736	.0011799	-.002445	-.003108	.0042545	-.001187
#3	-.000086	-.000976	-.000251	.000307	-.002191	.0104862	-.001700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	-.000116	.0005570	.0001422	.0000101	.0004533	-.000680
Stddev	.0000342	.000114	.0055138	.0001680	.0001736	.0006260	.006985
%RSD	107.1693	98.31117	989.8609	118.1457	1716.800	138.0999	1027.694

#1	-.000007	-.000247	.0063148	-.000021	.0000674	.0000691	.003941
#2	.000057	-.000042	-.004675	.000133	-.000185	.0011756	.002735
#3	.000046	-.000058	.000031	.000315	.000148	.0001151	-.008715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.025821	-.000133	.0005867	-.133563	.0030892	.0015505
Stddev	.000365	.023840	.000131	.0002809	.045949	.0027419	.0093637
%RSD	376.9148	92.32651	98.17312	47.87927	34.40271	88.75610	603.9337

#1	-.000459	-.046763	.000017	.0002873	-.183803	.0019301	-.007316
#2	.000271	.000123	-.000192	.0008445	-.123218	.0062203	.000624
#3	-.000103	-.030824	-.000225	.0006283	-.093668	.0011173	.011343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822575	-.000145	.0027878	-.000085	.0032942	-.003052	-.000014
Stddev	.0158686	.002270	.0003791	.000037	.0049568	.000305	.001117
%RSD	19.29137	1560.112	13.59708	43.41355	150.4674	10.00362	7833.285

#1	.0650614	-.002024	.0028918	-.000068	.0064567	-.002969	.001154
#2	.0963359	-.000790	.0031040	-.000059	-.002418	-.003390	-.000126
#3	.0853752	.002377	.0023676	-.000127	.005844	-.002797	-.001071

Sample Name: CCB023 Acquired: 7/23/2017 16:36:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000010	.0005520	-.000045
Stddev	.000725	.0003136	.000032
%RSD	7107.097	56.82327	70.77850

#1	-.000045	.0002243	-.000009
#2	-.000717	.0005822	-.000071
#3	.000731	.0008494	-.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.740	1888.854	52714.71	8478.277	3251.919
Stddev	5.740	6.689	27.16	26.968	10.376
%RSD	.4725605	.3541132	.0515237	.3180838	.3190803

#1	1216.940	1882.312	52683.38	8454.150	3242.010
#2	1219.056	1888.568	52731.56	8473.290	3251.040
#3	1208.225	1895.681	52729.20	8507.390	3262.706

Sample Name: I4263-06 Acquired: 7/23/2017 16:40:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET762 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893248	-.031137	3.752408	-.049143	.0566773	73.44189
Stddev	.0004687	.000785	.007785	.002668	.0014474	.17907
%RSD	.1619943	2.521883	.2074716	5.429440	2.553704	.2438200

#1	.2887840	-.030380	3.745064	-.046836	.0560061	73.33143
#2	.2896134	-.031081	3.751589	-.052065	.0556874	73.64849
#3	.2895769	-.031948	3.760570	-.048528	.0583385	73.34575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700435	.0086121	.1121461	35.82459	.0524342	.0795847
Stddev	.004040	.0000751	.0006265	.32987	.0000532	.0002738
%RSD	.2376042	.8719622	.5586659	.9207948	.1014468	.3440506

#1	1.696419	.0085528	.1116201	35.44913	.0523839	.0793924
#2	1.704499	.0086966	.1119790	36.06787	.0524289	.0794637
#3	1.700387	.0085870	.1128393	35.95679	.0524899	.0798982

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15667	272.4593	3.871142	17.46408	.1759540	.0774317
Stddev	.06399	1.5770	.027993	.13752	.0016038	.0008503
%RSD	.4863834	.5788045	.7231247	.7874379	.9114898	1.098167

#1	13.08328	270.6898	3.839110	17.33076	.1743276	.0770685
#2	13.20080	273.7163	3.890908	17.60544	.1760004	.0784033
#3	13.18593	272.9717	3.883410	17.45606	.1775342	.0768232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.375423	.2242780	F 59.23133	18.23383	7.387925	-.738080
Stddev	.054687	.0017299	.42825	.04291	.047534	.005158
%RSD	1.249862	.7713082	.7230045	.2353207	.6434076	.6988728

#1	4.417523	.2245026	59.71986	18.18999	7.348770	-.732139
#2	4.395134	.2224468	59.05338	18.27574	7.374191	-.740684
#3	4.313614	.2258846	58.92075	18.23576	7.440815	-.741418

Sample Name: I4263-06 Acquired: 7/23/2017 16:40:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET762 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326606	19.85906	4.305631	.0943011	.8024678	.0827493
Stddev	.0005165	.09663	.050841	.0018988	.0059813	.0001245
%RSD	1.581313	.4865868	1.180791	2.013561	.7453634	.1504970

#1	.0329277	19.79035	4.258116	.0938542	.7961022	.0827180
#2	.0320653	19.81726	4.359247	.0963835	.8079712	.0826435
#3	.0329889	19.96955	4.299531	.0926656	.8033300	.0828866

Elem	Sr4077
Units	ppm
Avg	.5626766
Stddev	.0018906
%RSD	.3360060

#1	.5607801
#2	.5645613
#3	.5626884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.657	1904.089	53998.41	8949.975	2848.675
Stddev	10.983	11.452	206.23	21.295	14.168
%RSD	.9155410	.6014611	.3819094	.2379378	.4973606

#1	1187.288	1909.136	53776.26	8968.407	2848.800
#2	1203.418	1912.150	54035.22	8926.663	2862.781
#3	1208.267	1890.980	54183.76	8954.855	2834.445

Sample Name: I4263-07 Acquired: 7/23/2017 16:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET763 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139014	-.020302	4.043514	-.043838	.0386099	87.17865	2.807968
Stddev	.0016687	.000795	.001795	.001714	.0014796	.16324	.001577
%RSD	1.464996	3.917067	.0443858	3.910116	3.832074	.1872448	.0561641

#1	.1154379	-.021050	4.041557	-.042134	.0391979	87.07332	2.809035
#2	.1141400	-.019467	4.043903	-.045562	.0369267	87.36669	2.808713
#3	.1121263	-.020391	4.045083	-.043818	.0397050	87.09595	2.806157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104343	.1034697	70.06794	.2390155	.0848826	1.120766	226.5632
Stddev	.0002473	.0003454	.22966	.0019327	.0001675	.004160	.5699
%RSD	2.369804	.3338375	.3277740	.8085976	.1972777	.3711795	.2515211

#1	.0101613	.1037193	70.03861	.2379359	.0850709	1.124816	225.9057
#2	.0104986	.1036144	69.85435	.2412468	.0848264	1.120977	226.8699
#3	.0106431	.1030755	70.31086	.2378639	.0847504	1.116504	226.9140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737384	18.50540	.2193357	.0134006	1.982512	.2919724	7.775184
Stddev	.011715	.10363	.0008646	.0005826	.033793	.0029967	.027163
%RSD	.2472783	.5599785	.3941905	4.347276	1.704557	1.026351	.3493540

#1	4.732958	18.58470	.2197122	.0128769	1.951566	.2935529	7.787259
#2	4.728527	18.38815	.2183467	.0140280	1.977400	.2938481	7.744077
#3	4.750666	18.54335	.2199483	.0132968	2.018570	.2885164	7.794215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.37584	13.99344	-.436354	.0401307	6.218517	2.916471	.0920880
Stddev	.09027	.01206	.001082	.0001791	.026689	.004095	.0024163
%RSD	.5195370	.0861954	.2480430	.4461975	.4291799	.1404080	2.623883

#1	17.37392	14.00412	-.436455	.0403324	6.201456	2.912087	.0933844
#2	17.46706	13.98036	-.437383	.0399905	6.204822	2.920198	.0893002
#3	17.28654	13.99582	-.435225	.0400692	6.249273	2.917126	.0935794

Sample Name: I4263-07 Acquired: 7/23/2017 16:44:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET763 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.010066	.0797338	.3206662
Stddev	.005346	.0003527	.0008877
%RSD	.5292691	.4422921	.2768345

#1	1.014566	.0801410	.3216840
#2	1.004157	.0795352	.3200520
#3	1.011476	.0795253	.3202625

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.060	1829.474	52126.16	8650.629	2743.738
Stddev	7.107	11.678	184.94	23.605	12.845
%RSD	.6295048	.6383512	.3547881	.2728743	.4681455

#1	1125.648	1816.006	51920.72	8624.571	2729.027
#2	1137.230	1836.802	52279.35	8656.735	2752.731
#3	1124.303	1835.613	52178.41	8670.582	2749.456

Sample Name: I4263-08 Acquired: 7/23/2017 16:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET764 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260960	-.039291	3.284238	-.069254	-.005020	73.18668	4.227445
Stddev	.0028600	.000891	.021208	.003490	.000385	.19377	.012241
%RSD	2.268082	2.268628	.6457650	5.039808	7.675865	.2647604	.2895662

#1	.1229694	-.040096	3.260733	-.065578	-.005382	73.24724	4.238912
#2	.1267385	-.039444	3.301943	-.072523	-.004615	72.96987	4.214554
#3	.1285800	-.038333	3.290039	-.069660	-.005063	73.34294	4.228869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078417	.0837165	45.55669	.2744257	.0909790	.7092570	346.8260
Stddev	.0000774	.0004462	.22991	.0005489	.0008970	.0026121	1.3792
%RSD	.9873249	.5330481	.5046591	.2000167	.9859127	.3682931	.3976679

#1	.0078518	.0833091	45.55855	.2748640	.0899599	.7094607	347.1219
#2	.0077598	.0841935	45.32586	.2738101	.0916487	.7065490	345.3228
#3	.0079137	.0836469	45.78566	.2746031	.0913284	.7117614	348.0332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.831949	20.86228	.1926644	-.004317	1.739778	.2279905	4.082168
Stddev	.043406	.09260	.0023956	.000253	.033978	.0042551	.051869
%RSD	.7442743	.4438432	1.243388	5.865611	1.952989	1.866367	1.270632

#1	5.827118	20.91240	.1912906	-.004501	1.776095	.2281641	4.023215
#2	5.791161	20.75543	.1954306	-.004423	1.734474	.2321561	4.102488
#3	5.877568	20.91902	.1912721	-.004029	1.708764	.2236512	4.120801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26824	16.45529	-1.00320	.0171250	5.144384	3.543487	1.165908
Stddev	.05051	.08509	.00523	.0003154	.044663	.010794	.008199
%RSD	.2924871	.5170932	.5210441	1.841643	.8681932	.3046073	.7032570

#1	17.26042	16.35704	-1.00323	.0169086	5.098987	3.542146	1.159637
#2	17.32220	16.50530	-1.00842	.0169796	5.188276	3.554888	1.175186
#3	17.22209	16.50352	-.99796	.0174869	5.145890	3.533426	1.162901

Sample Name: I4263-08 Acquired: 7/23/2017 16:48:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET764 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7185275	.0697998	.2763508
Stddev	.0012607	.0004742	.0003747
%RSD	.1754613	.6793298	.1355923

#1	.7172431	.0703441	.2767642
#2	.7185762	.0695792	.2762548
#3	.7197632	.0694761	.2760335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.966	1901.655	53557.87	8760.365	2792.274
Stddev	10.420	2.897	166.57	7.505	9.128
%RSD	.8891465	.1523355	.3110022	.0856699	.3269182

#1	1183.393	1904.973	53687.04	8758.648	2800.247
#2	1162.989	1900.357	53616.69	8753.867	2782.316
#3	1169.515	1899.634	53369.87	8768.579	2794.259

Sample Name: I4263-09 Acquired: 7/23/2017 16:52:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET765 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195549	-.026914	1.988224	-.048798	.0044301	77.01685	2.081119
Stddev	.0071417	.000481	.002059	.001760	.0016338	.17922	.006866
%RSD	5.973533	1.785430	.1035592	3.605807	36.87982	.2326963	.3299284

#1	.1270449	-.027435	1.990260	-.050432	.0062684	77.01707	2.082093
#2	.1187981	-.026820	1.986142	-.046935	.0038782	76.83752	2.073819
#3	.1128218	-.026488	1.988272	-.049026	.0031437	77.19595	2.087447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065127	.0544897	40.16271	.1413561	.0863431	.4963610	241.1378
Stddev	.0001600	.0003978	.00724	.0005921	.0006294	.0028748	.4022
%RSD	2.457044	.7299769	.0180379	.4188579	.7289292	.5791762	.1668029

#1	.0065607	.0546012	40.15697	.1413723	.0861952	.4984188	240.6774
#2	.0063342	.0540481	40.16031	.1407560	.0858008	.4930763	241.3154
#3	.0066432	.0548199	40.17085	.1419399	.0870333	.4975879	241.4207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747289	23.57670	.1713669	-.005291	1.196702	.2133277	2.643468
Stddev	.006110	.08591	.0004428	.000416	.092461	.0016110	.023998
%RSD	.1063172	.3643679	.2584079	7.857492	7.726326	.7551684	.9078208

#1	5.753670	23.65852	.1711096	-.005765	1.167228	.2151341	2.615845
#2	5.746704	23.58435	.1718782	-.005122	1.122572	.2128090	2.659189
#3	5.741492	23.48722	.1711128	-.004987	1.300307	.2120400	2.655369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05372	11.62690	-.690173	.0090149	3.417713	4.054737	.0864899
Stddev	.06438	.04323	.003112	.0002000	.021039	.012826	.0014064
%RSD	.3565890	.3718003	.4509598	2.218928	.6155815	.3163170	1.626090

#1	18.00868	11.60317	-.693721	.0088178	3.393932	4.068588	.0866368
#2	18.02502	11.67680	-.688895	.0092177	3.433904	4.052353	.0850158
#3	18.12746	11.60073	-.687903	.0090093	3.425302	4.043271	.0878171

Sample Name: I4263-09 Acquired: 7/23/2017 16:52:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET765 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6761688	.0760947	.2419924
Stddev	.0012316	.0011445	.0005068
%RSD	.1821364	1.504044	.2094285

#1	.6748819	.0758040	.2421010
#2	.6762882	.0751236	.2414401
#3	.6773362	.0773565	.2424362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.181	1930.553	53712.37	8877.305	2838.241
Stddev	3.859	12.820	132.51	29.295	11.036
%RSD	.3253596	.6640360	.2466983	.3299970	.3888350

#1	1189.784	1918.408	53608.00	8843.881	2829.197
#2	1186.651	1943.954	53861.45	8898.524	2850.538
#3	1182.109	1929.296	53667.66	8889.509	2834.987

Sample Name: I4263-10 Acquired: 7/23/2017 16:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET766 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057601	-.028119	1.535549	-.054556	.0032501	80.55180	2.074564
Stddev	.0070241	.002423	.003186	.002756	.0004421	.08262	.003048
%RSD	6.641497	8.617644	.2074844	5.051681	13.60369	.1025708	.1469229

#1	.1081186	-.026824	1.536644	-.056258	.0029481	80.46306	2.072458
#2	.1113014	-.026618	1.531959	-.051376	.0030446	80.62652	2.073174
#3	.0978603	-.030914	1.538043	-.056033	.0037576	80.56582	2.078059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065532	.0513101	36.95360	.1277714	.0793617	.4788305	252.9295
Stddev	.0000252	.0001718	.07688	.0013729	.0006794	.0014687	.4461
%RSD	.3848728	.3347467	.2080342	1.074504	.8560219	.3067308	.1763902

#1	.0065251	.0513135	36.91395	.1279582	.0790585	.4774089	253.3566
#2	.0065740	.0511367	37.04220	.1290413	.0788868	.4803422	252.9655
#3	.0065606	.0514802	36.90464	.1263146	.0801399	.4787403	252.4665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161566	25.09878	.1944887	-.006034	1.233078	.2196185	2.584071
Stddev	.005167	.04970	.0009164	.000243	.023455	.0039895	.033763
%RSD	.1001055	.1980315	.4712013	4.026370	1.902151	1.816558	1.306588

#1	5.166131	25.15470	.1948091	-.006195	1.207177	.2152876	2.549240
#2	5.162610	25.08199	.1934551	-.006152	1.252883	.2204242	2.586320
#3	5.155956	25.05964	.1952019	-.005754	1.239175	.2231436	2.616654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.02129	10.31626	-.709769	.0105918	6.586418	1.820425	.3790768
Stddev	.02982	.05876	.005707	.0005610	.044862	.001472	.0047867
%RSD	.1861444	.5696053	.8040876	5.296398	.6811243	.0808351	1.262718

#1	16.01040	10.29736	-.714585	.0101047	6.596884	1.818885	.3798395
#2	15.99845	10.26927	-.711256	.0104655	6.537249	1.821817	.3739545
#3	16.05503	10.38215	-.703465	.0112051	6.625122	1.820572	.3834362

Sample Name: I4263-10 Acquired: 7/23/2017 16:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET766 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6095994	.0802516	.2464476
Stddev	.0013209	.0005868	.0002645
%RSD	.2166882	.7311505	.1073217

#1	.6081991	.0798201	.2462453
#2	.6097758	.0800151	.2467469
#3	.6108233	.0809197	.2463506

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.437	1900.263	53645.60	8939.222	2831.976
Stddev	3.156	4.649	94.20	31.892	4.010
%RSD	.2680629	.2446547	.1755940	.3567672	.1415915

#1	1176.296	1895.451	53569.69	8908.432	2829.586
#2	1175.010	1904.729	53616.10	8937.123	2836.606
#3	1181.005	1900.610	53751.02	8972.112	2829.738

Sample Name: I4263-11 Acquired: 7/23/2017 17:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET767 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998150	-.019043	3.728946	-.033727	.0057863	74.69407	2.320167
Stddev	.0030128	.000537	.002732	.002397	.0005582	.17174	.006661
%RSD	3.018342	2.820242	.0732530	7.108291	9.646545	.2299206	.2870976

#1	.1032192	-.018448	3.731109	-.034263	.0060548	74.74321	2.322639
#2	.0974921	-.019190	3.725876	-.035811	.0051446	74.50311	2.312623
#3	.0987336	-.019491	3.729852	-.031107	.0061595	74.83587	2.325239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066865	.0723818	104.2876	.1340935	.0876559	.8525388	161.4904
Stddev	.0000301	.0002621	.2287	.0016772	.0003151	.0050152	.1906
%RSD	.4506328	.3620382	.2192810	1.250751	.3594363	.5882693	.1179987

#1	.0066709	.0724831	104.5514	.1321729	.0879615	.8499358	161.3060
#2	.0067212	.0720843	104.1657	.1352689	.0873321	.8493602	161.6865
#3	.0066674	.0725781	104.1457	.1348388	.0876742	.8583203	161.4788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.287574	31.40393	.2108330	.0023194	1.080269	.2255352	9.086351
Stddev	.019617	.15005	.0008095	.0001825	.050798	.0042236	.075693
%RSD	.2691815	.4777930	.3839562	7.867504	4.702365	1.872677	.8330380

#1	7.274127	31.42593	.2104269	.0021169	1.138913	.2210355	9.170317
#2	7.278510	31.24410	.2103069	.0023705	1.052005	.2261562	9.023352
#3	7.310083	31.54176	.2117652	.0024709	1.049888	.2294139	9.065383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.15462	10.23882	-.437096	.0035735	3.925417	3.716067	.0334804
Stddev	.12150	.01262	.001315	.0003826	.008800	.015689	.0010455
%RSD	.6343233	.1232309	.3009584	10.70567	.2241823	.4221925	3.122674

#1	19.14300	10.22550	-.435871	.0035860	3.916420	3.700627	.0346134
#2	19.03934	10.25059	-.436931	.0039496	3.925827	3.715581	.0332748
#3	19.28151	10.24038	-.438487	.0031848	3.934006	3.731994	.0325529

Sample Name: I4263-11 Acquired: 7/23/2017 17:00:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET767 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7378998	.0778056	.3339779
Stddev	.0036748	.0004232	.0014977
%RSD	.4980109	.5438559	.4484529

#1	.7363927	.0781322	.3335698
#2	.7352181	.0773276	.3327266
#3	.7420886	.0779571	.3356374

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.830	1912.382	53978.73	8924.427	2780.653
Stddev	12.627	6.095	208.68	27.911	4.386
%RSD	1.057709	.3186994	.3865928	.3127530	.1577157

#1	1180.422	1919.417	53917.37	8911.519	2785.714
#2	1205.496	1908.699	54211.21	8956.456	2778.276
#3	1195.571	1909.030	53807.62	8905.306	2777.970

Sample Name: I4263-12 Acquired: 7/23/2017 17:04:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET768 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665668	-.022971	5.482017	-.040139	.0080737	73.74419	2.473234
Stddev	.0023066	.001743	.002566	.003983	.0008617	.18112	.004226
%RSD	1.384804	7.587051	.0468080	9.923388	10.67225	.2456106	.1708842

#1	.1690281	-.024691	5.484742	-.044059	.0085919	73.81279	2.468506
#2	.1644546	-.021206	5.481661	-.040264	.0070791	73.53879	2.476643
#3	.1662176	-.023017	5.479648	-.036096	.0085501	73.88100	2.474554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064969	.0721730	94.88809	.1140693	.0976036	1.418344	181.2241
Stddev	.0001051	.0004000	.55190	.0014872	.0002829	.002281	.8677
%RSD	1.617800	.5542106	.5816365	1.303762	.2897911	.1608351	.4787891

#1	.0065093	.0717186	95.35259	.1129200	.0972794	1.418150	181.8158
#2	.0063861	.0724718	94.27798	.1135388	.0978001	1.420716	180.2281
#3	.0065952	.0723285	95.03369	.1157490	.0977313	1.416166	181.6284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.059749	40.34982	.2279914	.0094148	1.156048	.2206504	12.78571
Stddev	.057527	.10576	.0006011	.0000590	.029514	.0016123	.17216
%RSD	.6349728	.2620975	.2636351	.6265388	2.553015	.7306849	1.346491

#1	9.109439	40.43858	.2284410	.0093779	1.132825	.2193918	12.92004
#2	8.996727	40.23281	.2273087	.0094828	1.146059	.2200917	12.59164
#3	9.073083	40.37807	.2282244	.0093836	1.189261	.2224677	12.84545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.92217	9.956466	-.511724	.0039681	3.113224	2.542331	.0460069
Stddev	.02919	.011219	.001013	.0002871	.007116	.002129	.0005132
%RSD	.1628922	.1126816	.1980215	7.235011	.2285595	.0837222	1.115490

#1	17.89164	9.954310	-.511607	.0037490	3.108139	2.544708	.0462579
#2	17.92504	9.946483	-.510774	.0038622	3.121356	2.540603	.0454164
#3	17.94982	9.968607	-.512790	.0042931	3.110177	2.541680	.0463462

Sample Name: I4263-12 Acquired: 7/23/2017 17:04:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET768 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6865541	.0774515	.3347771
Stddev	.0005410	.0001189	.0007260
%RSD	.0787955	.1535247	.2168500

#1	.6863047	.0773703	.3340212
#2	.6861829	.0775880	.3354689
#3	.6871748	.0773962	.3348412

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.153	1938.663	54067.34	8953.629	2796.183
Stddev	10.279	5.990	239.44	21.896	3.724
%RSD	.8557300	.3089729	.4428625	.2445441	.1331792

#1	1190.385	1944.025	53829.87	8928.952	2799.527
#2	1210.860	1932.198	54308.71	8970.730	2792.170
#3	1202.213	1939.764	54063.45	8961.206	2796.852

Sample Name: I4263-13 Acquired: 7/23/2017 17:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET769 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227612	-.018121	2.669635	-.030361	.0051733	72.73502	2.518535
Stddev	.0047579	.002668	.004692	.005312	.0013020	.12865	.006322
%RSD	3.875753	14.72510	.1757477	17.49654	25.16799	.1768706	.2510240

#1	.1174367	-.020833	2.670698	-.025620	.0039551	72.70560	2.524014
#2	.1242509	-.015498	2.664503	-.029361	.0050193	72.87582	2.519973
#3	.1265961	-.018032	2.673704	-.036102	.0065454	72.62362	2.511618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063018	.0465352	68.51480	.1214788	.0988538	.7684026	151.2549
Stddev	.0000217	.0003220	.21913	.0011146	.0002578	.0075041	.1795
%RSD	.3438718	.6918534	.3198317	.9174874	.2607525	.9765855	.1186554

#1	.0063268	.0468967	68.38859	.1221885	.0986260	.7768647	151.1246
#2	.0062897	.0464294	68.38799	.1220538	.0991336	.7657860	151.1805
#3	.0062889	.0462794	68.76784	.1201942	.0988018	.7625571	151.4596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.577660	28.58847	.2176180	.0021482	.9316986	.2047451	8.730156
Stddev	.029964	.07891	.0005399	.0000666	.0783346	.0030822	.076511
%RSD	.3128505	.2760374	.2481023	3.102722	8.407719	1.505381	.8763977

#1	9.563462	28.53599	.2172611	.0021556	1.021814	.2082692	8.644501
#2	9.557434	28.55020	.2173537	.0022109	.879879	.2034140	8.791728
#3	9.612084	28.67922	.2182391	.0020782	.893403	.2025522	8.754238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.04850	9.346451	-.421036	.0030846	2.169717	3.183858	.0161743
Stddev	.12687	.053017	.002267	.0003726	.020066	.013339	.0003246
%RSD	.7029247	.5672447	.5384477	12.08085	.9248028	.4189638	2.006573

#1	18.17372	9.382051	-.423052	.0035131	2.165665	3.196812	.0165385
#2	18.05171	9.285519	-.421473	.0029042	2.151987	3.184599	.0159156
#3	17.92005	9.371781	-.418582	.0028365	2.191500	3.170164	.0160688

Sample Name: I4263-13 Acquired: 7/23/2017 17:08:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET769 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6927981	.0753171	.3628202
Stddev	.0013173	.0007764	.0005466
%RSD	.1901352	1.030844	.1506611

#1	.6919622	.0762135	.3634163
#2	.6921156	.0748565	.3627019
#3	.6943166	.0748813	.3623424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.411	1969.736	55251.83	9078.194	2835.294
Stddev	4.396	4.205	50.96	19.399	3.353
%RSD	.3578733	.2134805	.0922258	.2136918	.1182660

#1	1232.784	1969.700	55271.95	9055.818	2832.637
#2	1223.992	1973.959	55193.89	9090.294	2839.062
#3	1228.459	1965.549	55289.66	9088.469	2834.184

Sample Name: I4263-14 Acquired: 7/23/2017 17:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET770 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000856	-.016979	1.494392	-.029281	.0028971	72.51445	2.497631
Stddev	.0031753	.001973	.015831	.002612	.0030998	.22255	.004867
%RSD	3.172620	11.62066	1.059344	8.919588	106.9975	.3069112	.1948542

#1	.0978010	-.017844	1.482402	-.027088	.0004060	72.26285	2.492013
#2	.1037115	-.014721	1.488437	-.032171	.0019167	72.68556	2.500523
#3	.0987443	-.018372	1.512337	-.028586	.0063686	72.59495	2.500358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058271	.0293383	57.15247	.1135375	.0900020	.5202851	140.9833
Stddev	.0000192	.0007657	.13405	.0005205	.0007017	.0012236	.2422
%RSD	.3291435	2.609791	.2345469	.4584095	.7796131	.2351835	.1717954

#1	.0058052	.0287612	57.01102	.1140200	.0894837	.5201562	140.8232
#2	.0058411	.0290468	57.16877	.1129859	.0897218	.5215681	141.2620
#3	.0058350	.0302069	57.27763	.1136065	.0908005	.5191311	140.8648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.150086	26.56361	.2290331	-.000684	.9218951	.2040627	4.737569
Stddev	.031437	.03917	.0015933	.000113	.1128433	.0008521	.033683
%RSD	.3435694	.1474413	.6956671	16.52876	12.24036	.4175489	.7109860

#1	9.116868	26.53258	.2282947	-.000602	.8293807	.2030860	4.701705
#2	9.179372	26.55062	.2279429	-.000813	1.047616	.2046538	4.742466
#3	9.154018	26.60762	.2308616	-.000636	.888689	.2044483	4.768536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.60190	8.798214	-.379933	.0031323	1.713120	3.756104	.0124130
Stddev	.06767	.042821	.000988	.0000296	.009502	.014351	.0023560
%RSD	.3637994	.4866972	.2601444	.9466466	.5546573	.3820780	18.98005

#1	18.53615	8.763477	-.381035	.0031045	1.706413	3.744049	.0131525
#2	18.67134	8.785109	-.379636	.0031289	1.708954	3.771978	.0097760
#3	18.59820	8.846056	-.379127	.0031635	1.723994	3.752283	.0143106

Sample Name: I4263-14 Acquired: 7/23/2017 17:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET770 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7643326	.0711112	.3690683
Stddev	.0024952	.0000699	.0008449
%RSD	.3264586	.0982384	.2289395

#1	.7632018	.0711267	.3685583
#2	.7671930	.0710349	.3700436
#3	.7626029	.0711721	.3686029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.478	1978.955	55200.24	9125.148	2871.534
Stddev	5.306	13.427	11.02	33.246	20.674
%RSD	.4308701	.6784817	.0199650	.3643355	.7199495

#1	1237.194	1986.657	55191.25	9139.998	2888.657
#2	1226.709	1986.757	55212.53	9087.066	2877.378
#3	1230.531	1963.451	55196.94	9148.382	2848.568

Sample Name: I4263-15 Acquired: 7/23/2017 17:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET771 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901241	-.024038	3.397303	-.041792	.0053505	82.89477	2.245947
Stddev	.0044268	.001660	.010877	.003138	.0014089	.28609	.006992
%RSD	4.911894	6.904710	.3201612	7.509381	26.33183	.3451239	.3113033

#1	.0941884	-.022155	3.391496	-.044213	.0053475	83.07434	2.251862
#2	.0907768	-.024671	3.390562	-.042915	.0039432	82.56486	2.238231
#3	.0854072	-.025289	3.409851	-.038246	.0067609	83.04512	2.247748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068551	.0725981	181.1909	.1347930	.0834271	.5740833	209.6464
Stddev	.0001332	.0001978	.7291	.0006244	.0005861	.0022271	.4027
%RSD	1.943496	.2724135	.4023710	.4632331	.7025339	.3879369	.1921005

#1	.0067532	.0724877	181.0123	.1340800	.0838760	.5753784	209.4633
#2	.0070059	.0724801	180.5677	.1350572	.0827640	.5715117	209.3678
#3	.0068062	.0728264	181.9927	.1352419	.0836411	.5753597	210.1082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.315113	37.75485	.2234262	-.002880	1.277560	.2512262	6.176874
Stddev	.017730	.09692	.0015219	.000310	.128550	.0041395	.082948
%RSD	.2807622	.2567187	.6811566	10.75739	10.06216	1.647703	1.342884

#1	6.315897	37.79885	.2233022	-.002767	1.209907	.2524928	6.228592
#2	6.297003	37.64373	.2219701	-.003230	1.196964	.2545844	6.220833
#3	6.332438	37.82197	.2250063	-.002642	1.425808	.2466014	6.081199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39947	11.51185	-.575588	.0053623	3.645081	3.644836	.0263327
Stddev	.11797	.07470	.002858	.0003624	.014180	.020318	.0013832
%RSD	.6080950	.6489218	.4965237	6.757485	.3890273	.5574537	5.252847

#1	19.48908	11.42993	-.575968	.0052062	3.630766	3.626263	.0250234
#2	19.26582	11.52941	-.572559	.0051041	3.659123	3.641707	.0277795
#3	19.44351	11.57621	-.578236	.0057766	3.645354	3.666537	.0261950

Sample Name: I4263-15 Acquired: 7/23/2017 17:16:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET771 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7555450	.0884510	.4887183
Stddev	.0038911	.0007378	.0013064
%RSD	.5150069	.8341039	.2673103

#1	.7572681	.0885425	.4886992
#2	.7510898	.0876717	.4874215
#3	.7582770	.0891387	.4900341

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.714	1917.107	53405.01	8735.087	2729.408
Stddev	10.895	10.320	240.15	39.145	6.358
%RSD	.9165457	.5383251	.4496826	.4481383	.2329581

#1	1180.511	1907.901	53130.26	8708.202	2722.549
#2	1184.555	1915.156	53509.86	8779.998	2735.106
#3	1201.076	1928.264	53574.90	8717.062	2730.569

Sample Name: I4263-16 Acquired: 7/23/2017 17:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET772 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779325	-.026258	7.937046	-.047298	.0103511	97.91554	2.793201
Stddev	.0020343	.001905	.009416	.002990	.0007978	.30691	.005416
%RSD	1.143291	7.255692	.1186362	6.321280	7.707807	.3134471	.1938910

#1	.1778898	-.024288	7.934561	-.044682	.0094551	97.66196	2.795987
#2	.1799879	-.026395	7.929121	-.046655	.0109847	98.25673	2.796656
#3	.1759200	-.028090	7.947455	-.050557	.0106135	97.82792	2.786959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080978	.0747037	95.64362	.1417883	.1002117	1.812215	217.2062
Stddev	.0001734	.0002091	.44870	.0015902	.0002271	.007079	.6525
%RSD	2.141268	.2799516	.4691406	1.121512	.2265903	.3906027	.3004087

#1	.0079676	.0748778	95.16323	.1408068	.1003015	1.816427	216.4571
#2	.0082946	.0744717	95.71571	.1436230	.0999534	1.816175	217.6507
#3	.0080310	.0747618	96.05191	.1409352	.1003801	1.804043	217.5109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.905124	35.86302	.2539573	.0108986	1.363169	.2626371	11.52051
Stddev	.026918	.02811	.0006843	.0001064	.022995	.0017022	.15650
%RSD	.3898231	.0783759	.2694466	.9759247	1.686853	.6481333	1.358420

#1	6.879307	35.83071	.2532339	.0108869	1.389618	.2629076	11.55299
#2	6.903045	35.88177	.2540439	.0107986	1.351971	.2641879	11.35032
#3	6.933021	35.87659	.2545942	.0110103	1.347918	.2608158	11.65822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.28057	10.77812	-.604305	.0025188	3.511118	3.805502	.0331253
Stddev	.06866	.00491	.003970	.0000747	.012981	.025665	.0007830
%RSD	.3385418	.0455148	.6569546	2.967157	.3697233	.6744297	2.363899

#1	20.29167	10.77535	-.604601	.0025946	3.506785	3.810135	.0328109
#2	20.34301	10.77524	-.608118	.0025168	3.525712	3.828536	.0340167
#3	20.20704	10.78379	-.600195	.0024451	3.500857	3.777836	.0325483

Sample Name: I4263-16 Acquired: 7/23/2017 17:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET772 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5721755	.1070749	.3799159
Stddev	.0015246	.0005069	.0006894
%RSD	.2664552	.4733743	.1814564

#1	.5726601	.1075603	.3806355
#2	.5704675	.1065490	.3798509
#3	.5733989	.1071155	.3792614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.195	1979.188	55415.96	9116.804	2766.705
Stddev	13.271	4.713	198.05	21.880	4.860
%RSD	1.078773	.2381154	.3573892	.2399927	.1756688

#1	1222.768	1973.876	55296.09	9092.749	2763.464
#2	1245.516	1980.819	55644.55	9122.145	2764.358
#3	1222.300	1982.868	55307.22	9135.519	2772.293

Sample Name: I4263-17 Acquired: 7/23/2017 17:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET773 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045845	-.019502	1.321292	-.027083	.0012622	70.82747	2.534321
Stddev	.0031969	.000880	.002555	.000859	.0008315	.12969	.006157
%RSD	3.056729	4.512958	.1933355	3.170128	65.87437	.1831115	.2429542

#1	.1082648	-.019143	1.318405	-.027735	.0012085	70.95771	2.541044
#2	.1024965	-.018858	1.323260	-.026110	.0004589	70.82637	2.532960
#3	.1029920	-.020505	1.322209	-.027405	.0021193	70.69833	2.528958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058536	.0276526	57.56841	.1190778	.0854363	.4058343	140.2105
Stddev	.0000924	.0000824	.32632	.0008170	.0001481	.0020277	.5924
%RSD	1.578008	.2980136	.5668471	.6861020	.1733385	.4996357	.4224859

#1	.0059184	.0276076	57.28059	.1193089	.0852663	.4048240	139.7261
#2	.0057478	.0277477	57.92293	.1197543	.0855375	.4045103	140.8709
#3	.0058946	.0276026	57.50170	.1181701	.0855052	.4081687	140.0345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.833273	26.02349	.1940590	-.001619	.9153603	.1911356	2.680952
Stddev	.037741	.04908	.0005144	.000297	.0080830	.0019332	.030702
%RSD	.4818067	.1886043	.2650778	18.36659	.8830440	1.011452	1.145188

#1	7.796017	25.98716	.1935124	-.001912	.9120920	.1894855	2.647432
#2	7.871481	26.00400	.1945336	-.001629	.9094231	.1932627	2.707708
#3	7.832319	26.07933	.1941308	-.001317	.9245657	.1906587	2.687717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.24806	8.527202	-.381998	.0034800	1.851582	2.880819	.0118672
Stddev	.12595	.040030	.001709	.0003151	.014082	.020679	.0009825
%RSD	.6543517	.4694389	.4472823	9.053482	.7605637	.7178195	8.279344

#1	19.37321	8.509617	-.381140	.0033955	1.865016	2.856955	.0111787
#2	19.24964	8.498975	-.380889	.0038287	1.836930	2.893462	.0129924
#3	19.12133	8.573014	-.383966	.0032158	1.852799	2.892040	.0114305

Sample Name: I4263-17 Acquired: 7/23/2017 17:24:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET773 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5967385	.0722045	.3144767
Stddev	.0028315	.0003120	.0003098
%RSD	.4744932	.4320363	.0985255

#1	.5935298	.0724117	.3142148
#2	.5988863	.0723559	.3148187
#3	.5977995	.0718457	.3143966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.510	1982.611	55443.37	9135.593	2889.544
Stddev	8.528	8.717	107.78	29.395	7.118
%RSD	.6874321	.4396747	.1943920	.3217660	.2463305

#1	1249.502	1972.624	55564.90	9163.280	2886.756
#2	1232.538	1988.688	55359.41	9104.745	2897.634
#3	1239.492	1986.522	55405.80	9138.756	2884.242

Sample Name: I4263-18 Acquired: 7/23/2017 17:28:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET774 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940173	-.016439	1.384258	-.025175	.0028488	71.56134	2.367060
Stddev	.0075788	.001087	.035166	.002427	.0017654	.23561	.002578
%RSD	8.061068	6.611243	2.540449	9.641735	61.96843	.3292460	.1089130

#1	.0904268	-.017680	1.406949	-.027860	.0011009	71.80414	2.369986
#2	.0889010	-.015656	1.343749	-.024527	.0028145	71.33364	2.365121
#3	.1027241	-.015981	1.402075	-.023137	.0046311	71.54623	2.366073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056179	.0242156	61.23111	.1126644	.0958820	.4215176	137.4694
Stddev	.0001265	.0010852	.28955	.0002114	.0029585	.0025667	.5926
%RSD	2.252206	4.481517	.4728735	.1876761	3.085539	.6089132	.4310893

#1	.0056279	.0248081	61.53953	.1125642	.0978395	.4232312	138.1227
#2	.0054866	.0229631	60.96512	.1129074	.0924786	.4227549	136.9664
#3	.0057391	.0248757	61.18868	.1125218	.0973278	.4185666	137.3191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.336955	25.77626	.2173396	-.002059	.8955988	.1867294	2.744276
Stddev	.030463	.13735	.0063763	.000272	.1014494	.0041974	.036928
%RSD	.3262617	.5328552	2.933798	13.20223	11.32755	2.247843	1.345639

#1	9.368992	25.84273	.2214742	-.001854	.9319875	.1915733	2.779107
#2	9.308358	25.61832	.2099963	-.002367	.7809738	.1841635	2.748162
#3	9.333516	25.86773	.2205482	-.001954	.9738352	.1844514	2.705558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.02888	8.357382	-.375186	.0032311	1.458718	2.677002	.0108324
Stddev	.02636	.197910	.004233	.0001349	.036159	.003982	.0009700
%RSD	.1461828	2.368081	1.128231	4.173577	2.478850	.1487326	8.954520

#1	18.05803	8.472484	-.377846	.0031309	1.477041	2.673237	.0112651
#2	18.00674	8.128858	-.370305	.0033845	1.417065	2.676600	.0097214
#3	18.02186	8.470804	-.377406	.0031781	1.482048	2.681170	.0115107

Sample Name: I4263-18 Acquired: 7/23/2017 17:28:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET774 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5370398	.0698976	.3284260
Stddev	.0019003	.0002800	.0001035
%RSD	.3538374	.4006373	.0315037

#1	.5391111	.0697340	.3283759
#2	.5366308	.0702210	.3283571
#3	.5353772	.0697379	.3285449

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.342	2013.338	55474.75	9163.524	2929.048
Stddev	11.122	40.585	323.71	40.836	70.610
%RSD	.9024855	2.015799	.5835183	.4456372	2.410696

#1	1220.641	1998.430	55116.09	9117.858	2896.749
#2	1233.609	2059.269	55562.95	9196.532	3010.031
#3	1242.776	1982.316	55745.22	9176.183	2880.364

Sample Name: I4263-19 Acquired: 7/23/2017 17:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET775 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344589	-.021655	5.901857	-.042872	.0139761	77.36847	2.999014
Stddev	.0056238	.001607	.030668	.003631	.0013729	.25243	.012630
%RSD	4.182579	7.419804	.5196285	8.469867	9.823349	.3262720	.4211259

#1	.1302441	-.023478	5.876326	-.039979	.0152848	77.35447	3.009218
#2	.1408446	-.021043	5.893372	-.041689	.0140968	77.12332	2.984889
#3	.1322879	-.020444	5.935875	-.046947	.0125469	77.62760	3.002934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088795	.0932931	94.98945	.2427993	.0874492	1.237547	204.6700
Stddev	.0000140	.0004727	.44133	.0016632	.0003777	.005812	.6087
%RSD	.1581621	.5066591	.4646059	.6850209	.4319577	.4696776	.2974237

#1	.0088722	.0929095	94.53502	.2440007	.0870179	1.240629	203.9881
#2	.0088956	.0931485	95.41639	.2409010	.0876083	1.230843	205.1586
#3	.0088705	.0938211	95.01694	.2434962	.0877213	1.241170	204.8633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.378375	34.86533	.2515666	.0012860	2.554387	.2271246	10.10038
Stddev	.022872	.10668	.0019475	.0004002	.011866	.0039318	.02249
%RSD	.4252572	.3059758	.7741336	31.12107	.4645232	1.731104	.2226652

#1	5.358026	34.91984	.2518230	.0008989	2.541539	.2316044	10.07594
#2	5.403129	34.74240	.2495037	.0016982	2.556688	.2242465	10.10501
#3	5.373970	34.93373	.2533732	.0012609	2.564933	.2255228	10.12020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27394	15.09686	-.519346	.0211093	6.598337	4.512213	.0612458
Stddev	.14024	.11229	.005368	.0005305	.051059	.021510	.0016919
%RSD	.8118440	.7437860	1.033639	2.512967	.7738149	.4767078	2.762430

#1	17.28288	15.05746	-.516959	.0206784	6.583590	4.516315	.0629879
#2	17.12944	15.00958	-.515586	.0209478	6.556274	4.488948	.0596091
#3	17.40949	15.22354	-.525494	.0217018	6.655146	4.531377	.0611404

Sample Name: I4263-19 Acquired: 7/23/2017 17:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET775 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9553507	.0745022	.3246003
Stddev	.0016177	.0005592	.0004871
%RSD	.1693300	.7506549	.1500526

#1	.9571715	.0741921	.3245734
#2	.9548016	.0741667	.3241273
#3	.9540790	.0751478	.3251003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.301	1842.041	52871.83	8698.141	2729.204
Stddev	4.922	2.526	72.40	24.563	12.020
%RSD	.4267673	.1371535	.1369328	.2823900	.4404197

#1	1152.487	1842.068	52823.77	8702.732	2732.552
#2	1158.579	1844.554	52836.61	8720.084	2739.195
#3	1148.837	1839.501	52955.10	8671.606	2715.865

Sample Name: I4264-01 Acquired: 7/23/2017 17:36:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700395	-.019274	.6890135	-.032968	.0031191	93.80981	1.991055
Stddev	.0005734	.002239	.0033913	.001831	.0020981	.24015	.006096
%RSD	.8186224	11.61616	.4921995	5.553437	67.26816	.2560016	.3061876

#1	.0705680	-.021352	.6896665	-.032220	.0045881	94.02507	1.993408
#2	.0694300	-.019566	.6853432	-.031630	.0040530	93.55078	1.984133
#3	.0701207	-.016903	.6920309	-.035055	.0007161	93.85358	1.995624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070137	.1003852	66.71048	.1206543	.1129051	.2673101	175.7168
Stddev	.0001278	.0001483	.22827	.0014234	.0001329	.0017773	.2692
%RSD	1.822839	.1477291	.3421750	1.179754	.1177200	.6648954	.1531771

#1	.0071480	.1003588	66.97301	.1208642	.1129187	.2688040	175.9533
#2	.0069998	.1002519	66.55878	.1191375	.1130306	.2653445	175.7733
#3	.0068934	.1005449	66.59967	.1219611	.1127659	.2677817	175.4239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.369112	33.92578	.2100729	-.003309	1.212921	.2454734	3.614759
Stddev	.041870	.06825	.0009364	.000137	.049688	.0020716	.016163
%RSD	.5002867	.2011854	.4457350	4.149814	4.096550	.8439302	.4471483

#1	8.417228	33.89865	.2092350	-.003466	1.171074	.2478655	3.596323
#2	8.349138	33.87526	.2099002	-.003214	1.267837	.2442624	3.621463
#3	8.340969	34.00343	.2110837	-.003246	1.199852	.2442924	3.626492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25461	4.680992	-.505212	.0033879	1.958695	1.832081	.0121846
Stddev	.10082	.004976	.002670	.0004798	.005777	.003430	.0017706
%RSD	.6202584	.1063103	.5284153	14.16131	.2949226	.1871960	14.53147

#1	16.35058	4.675817	-.506808	.0034410	1.952039	1.828242	.0142269
#2	16.14955	4.681417	-.502130	.0028838	1.961652	1.833157	.0110800
#3	16.26369	4.685742	-.506697	.0038389	1.962395	1.834843	.0112470

Sample Name: I4264-01 Acquired: 7/23/2017 17:36:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET733 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4079148	.1049598	.3396979
Stddev	.0013076	.0008077	.0010742
%RSD	.3205649	.7694932	.3162165

#1	.4083720	.1050766	.3408555
#2	.4064399	.1041001	.3387333
#3	.4089324	.1057027	.3395049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.091	1931.786	53591.09	8901.704	2799.402
Stddev	6.877	7.880	55.56	26.641	8.869
%RSD	.5773358	.4079364	.1036767	.2992781	.3168085

#1	1194.865	1927.934	53536.24	8877.984	2796.562
#2	1183.153	1940.852	53589.68	8896.602	2809.343
#3	1195.253	1926.573	53647.34	8930.527	2792.301

Sample Name: I4264-02 Acquired: 7/23/2017 17:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET777 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439683	-.020777	14.96402	-.041123	.0303396	68.35828	3.114775
Stddev	.0066502	.001187	.03120	.001412	.0016881	.19392	.009534
%RSD	1.933381	5.712309	.2085030	3.433260	5.563926	.2836791	.3060849

#1	.3432589	-.020062	14.93582	-.042400	.0314230	68.26981	3.120271
#2	.3509448	-.022147	14.95870	-.039607	.0312012	68.58066	3.120288
#3	.3377012	-.020122	14.99754	-.041362	.0283946	68.22437	3.103766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105527	.1181406	61.52974	.1074910	.0838149	4.419105	214.0954
Stddev	.0001847	.0004603	.09497	.0015829	.0002562	.013045	.8022
%RSD	1.750570	.3896170	.1543428	1.472560	.3056445	.2951993	.3746820

#1	.0104449	.1184720	61.54347	.1060484	.0835503	4.434065	213.9488
#2	.0104472	.1176151	61.61710	.1072403	.0838328	4.413153	214.9608
#3	.0107660	.1183348	61.42866	.1091842	.0840617	4.410097	213.3766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061750	18.89255	.1996665	.0310240	2.689966	.2117592	27.51907
Stddev	.016079	.11034	.0001564	.0001059	.097482	.0027782	.33866
%RSD	.3176598	.5840650	.0783423	.3414414	3.623929	1.311943	1.230649

#1	5.078203	18.96262	.1995717	.0309282	2.713265	.2132254	27.73733
#2	5.060974	18.94967	.1998471	.0311377	2.773687	.2085551	27.69095
#3	5.046073	18.76535	.1995809	.0310061	2.582945	.2134971	27.12894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.69461	15.15545	-.527554	.0241407	6.014586	2.246228	.0739505
Stddev	.03938	.01692	.002408	.0003305	.014802	.009096	.0012979
%RSD	.2875583	.1116670	.4563879	1.368901	.2460956	.4049397	1.755058

#1	13.67025	15.17447	-.530110	.0245186	6.019563	2.250376	.0754489
#2	13.74004	15.14204	-.525329	.0239058	5.997938	2.235798	.0731769
#3	13.67353	15.14985	-.527221	.0239977	6.026258	2.252511	.0732258

Sample Name: I4264-02 Acquired: 7/23/2017 17:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET777 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9761083	.0621104	.3253186
Stddev	.0058688	.0002856	.0009101
%RSD	.6012437	.4598968	.2797705

#1	.9808799	.0618030	.3256305
#2	.9778899	.0623677	.3260318
#3	.9695552	.0621605	.3242935

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.901	1921.825	53895.29	8937.803	2829.343
Stddev	12.700	8.874	297.11	29.484	6.181
%RSD	1.077306	.4617244	.5512741	.3298757	.2184497

#1	1167.408	1924.173	53755.74	8910.819	2832.888
#2	1176.759	1912.013	53693.65	8933.317	2822.207
#3	1192.536	1929.288	54236.49	8969.272	2832.936

Sample Name: I4264-03 Acquired: 7/23/2017 17:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET778 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385939	-.016090	3.489075	-.030944	.0140023	72.60747	2.394795
Stddev	.0018054	.001849	.005463	.001141	.0011198	.16821	.006128
%RSD	1.302659	11.48851	.1565666	3.686529	7.997470	.2316729	.2558714

#1	.1371499	-.017242	3.485345	-.030584	.0136216	72.59793	2.388279
#2	.1406181	-.017070	3.486536	-.032221	.0131225	72.78026	2.400441
#3	.1380138	-.013958	3.495346	-.030026	.0152629	72.44424	2.395666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075528	.0665456	59.89813	.1295810	.0831412	.6944402	167.5843
Stddev	.0001397	.0003513	.42394	.0014672	.0002915	.0025436	.9983
%RSD	1.849968	.5278913	.7077613	1.132283	.3506420	.3662797	.5956758

#1	.0074310	.0662374	60.38699	.1293768	.0834401	.6926635	168.7352
#2	.0075221	.0669281	59.63183	.1282265	.0828576	.6973540	166.9537
#3	.0077054	.0664713	59.67556	.1311396	.0831258	.6933031	167.0639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.811977	23.05330	.1948456	-.000598	2.194943	.2063362	7.434814
Stddev	.042086	.16085	.0006233	.000537	.039817	.0005147	.027433
%RSD	.7241204	.6977222	.3199185	89.85415	1.814030	.2494633	.3689813

#1	5.860285	23.19893	.1944810	-.000127	2.205222	.2069260	7.404575
#2	5.783250	23.08033	.1944905	-.001184	2.228612	.2059776	7.458105
#3	5.792395	22.88066	.1955654	-.000483	2.150994	.2061050	7.441762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49650	13.05790	-.436885	.0199920	4.685247	2.623718	.0415157
Stddev	.13172	.04343	.004828	.0003269	.025803	.016347	.0010868
%RSD	.7984649	.3326277	1.105092	1.634891	.5507385	.6230488	2.617773

#1	16.39847	13.07076	-.442245	.0197412	4.703256	2.632945	.0403950
#2	16.64622	13.00949	-.435533	.0198731	4.655686	2.633366	.0425650
#3	16.44480	13.09345	-.432877	.0203616	4.696798	2.604844	.0415872

Sample Name: I4264-03 Acquired: 7/23/2017 17:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET778 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7534701	.0657123	.2751043
Stddev	.0029547	.0003774	.0006281
%RSD	.3921470	.5743987	.2282950

#1	.7568024	.0652887	.2756513
#2	.7511697	.0660129	.2752432
#3	.7524381	.0658354	.2744184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.684	1946.725	54013.96	8961.892	2869.524
Stddev	6.857	9.355	98.93	50.434	4.422
%RSD	.5739547	.4805614	.1831553	.5627639	.1541132

#1	1191.856	1936.196	53960.63	8907.084	2864.418
#2	1189.692	1954.081	53953.14	8972.246	2872.131
#3	1202.502	1949.897	54128.11	9006.346	2872.023

Sample Name: I4264-04 Acquired: 7/23/2017 17:48:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET779 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083421	-.013897	2.098063	-.034751	.0109276	75.39016	1.938732
Stddev	.0027156	.001597	.002092	.003932	.0013048	.32729	.004837
%RSD	2.506472	11.49446	.0997245	11.31591	11.94045	.4341248	.2495174

#1	.1090239	-.013254	2.099527	-.037129	.0124280	75.15931	1.940839
#2	.1053506	-.012722	2.098995	-.030212	.0102968	75.76472	1.942158
#3	.1106517	-.015716	2.095667	-.036913	.0100581	75.24646	1.933198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068023	.0411158	44.50740	.1188188	.0822252	.5848605	159.4807
Stddev	.0000832	.0003175	.11956	.0011987	.0003183	.0008550	.5526
%RSD	1.222562	.7723328	.2686261	1.008846	.3870989	.1461794	.3464998

#1	.0068130	.0414785	44.38897	.1185871	.0825604	.5858443	158.9729
#2	.0067143	.0408881	44.50519	.1177528	.0821879	.5844397	159.3998
#3	.0068796	.0409808	44.62805	.1201164	.0819271	.5842975	160.0692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.919486	25.76122	.1949924	-.001514	1.506285	.2093654	5.304896
Stddev	.017318	.04166	.0000344	.000090	.021174	.0057407	.030348
%RSD	.2925603	.1617303	.0176511	5.949552	1.405718	2.741942	.5720761

#1	5.906094	25.76083	.1950096	-.001533	1.522348	.2040096	5.269965
#2	5.913322	25.80308	.1950147	-.001592	1.514215	.2154259	5.324783
#3	5.939043	25.71975	.1949527	-.001416	1.482290	.2086606	5.319940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81975	9.671403	-.431946	.0097821	2.645183	2.460817	.0309246
Stddev	.08319	.023488	.002694	.0004331	.005701	.007073	.0022063
%RSD	.4945938	.2428590	.6237636	4.427913	.2155367	.2874355	7.134542

#1	16.77234	9.680938	-.433322	.0102823	2.647944	2.452934	.0289421
#2	16.91580	9.688624	-.433675	.0095371	2.648979	2.462910	.0333015
#3	16.77110	9.644647	-.428842	.0095270	2.638627	2.466608	.0305301

Sample Name: I4264-04 Acquired: 7/23/2017 17:48:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET779 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6847767	.0772628	.2614575
Stddev	.0042069	.0008457	.0009050
%RSD	.6143433	1.094589	.3461494

#1	.6889236	.0781760	.2623157
#2	.6848942	.0771060	.2615447
#3	.6805123	.0765065	.2605120

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.451	1988.161	54603.02	9049.363	2898.541
Stddev	3.268	6.965	106.99	32.506	4.739
%RSD	.2664437	.3503444	.1959356	.3592104	.1635024

#1	1224.251	1989.197	54588.21	9029.612	2895.491
#2	1224.895	1994.550	54504.21	9031.596	2904.001
#3	1230.205	1980.735	54716.64	9086.880	2896.132

Sample Name: I4264-05 Acquired: 7/23/2017 17:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET780 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751739	-.014906	2.333610	-.025534	.0055189	63.68427	2.136412
Stddev	.0012443	.000554	.009031	.003424	.0014107	.02832	.003861
%RSD	1.655199	3.714565	.3869900	13.41055	25.56026	.0444622	.1807124

#1	.0764899	-.015519	2.327524	-.028652	.0049863	63.65219	2.134516
#2	.0740166	-.014442	2.329319	-.026081	.0071184	63.69484	2.140854
#3	.0750151	-.014757	2.343986	-.021869	.0044521	63.70577	2.133865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057729	.0748935	73.88378	.1299284	.0814099	.3955841	142.3289
Stddev	.0000920	.0004402	.37955	.0013231	.0005191	.0053699	.5865
%RSD	1.593490	.5877568	.5137158	1.018300	.6376146	1.357461	.4120939

#1	.0057000	.0750371	73.95073	.1310328	.0815513	.3911466	142.3603
#2	.0058763	.0743995	73.47520	.1284620	.0808347	.4015535	141.7273
#3	.0057426	.0752440	74.22540	.1302903	.0818436	.3940522	142.8991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.625049	29.18875	.1886350	-.001105	1.354533	.2049863	5.857006
Stddev	.023031	.03678	.0010426	.000285	.068708	.0021122	.096836
%RSD	.3476331	.1260226	.5527256	25.75865	5.072426	1.030404	1.653335

#1	6.616466	29.16409	.1875745	-.001141	1.389284	.2059496	5.750572
#2	6.607543	29.23103	.1896587	-.001370	1.398924	.2064451	5.880542
#3	6.651139	29.17113	.1886716	-.000804	1.275392	.2025642	5.939905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.32745	10.61638	-.393212	.0047389	3.967380	2.031842	.0299450
Stddev	.04866	.05116	.001787	.0002482	.011347	.002122	.0015463
%RSD	.2979992	.4818869	.4544508	5.236941	.2860167	.1044522	5.163710

#1	16.38257	10.65273	-.395228	.0047098	3.976437	2.033629	.0317216
#2	16.29045	10.63854	-.391823	.0050004	3.971050	2.032400	.0289027
#3	16.30935	10.55788	-.392584	.0045067	3.954651	2.029496	.0292107

Sample Name: I4264-05 Acquired: 7/23/2017 17:52:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET780 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7204094	.0673587	.2517717
Stddev	.0017728	.0002745	.0005043
%RSD	.2460881	.4075493	.2002791

#1	.7224288	.0676524	.2522114
#2	.7196900	.0673152	.2518822
#3	.7191093	.0671085	.2512213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.538	1906.892	53758.97	8908.435	2844.902
Stddev	2.733	4.943	50.04	34.638	7.827
%RSD	.2303309	.2592398	.0930804	.3888184	.2751122

#1	1189.610	1912.251	53723.45	8868.955	2852.980
#2	1184.378	1905.913	53816.20	8933.722	2844.373
#3	1185.627	1902.511	53737.26	8922.627	2837.353

Sample Name: I4264-06 Acquired: 7/23/2017 17:56:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969642	-.015480	2.134853	-.030944	.0053280	66.37539	2.312042
Stddev	.0069258	.001613	.006293	.002328	.0015593	.38442	.011189
%RSD	7.142682	10.41961	.2947838	7.523663	29.26602	.5791671	.4839298

#1	.0985363	-.015226	2.131636	-.033014	.0065760	66.81534	2.324048
#2	.1029688	-.014009	2.130819	-.031396	.0035800	66.20655	2.310173
#3	.0893874	-.017204	2.142104	-.028424	.0058280	66.10427	2.301906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060841	.0797239	59.67322	.1193234	.0853297	.3864050	149.0548
Stddev	.0000661	.0003631	.18869	.0006382	.0002046	.0015371	.4824
%RSD	1.086421	.4554482	.3162038	.5348192	.2397301	.3978089	.3236197

#1	.0061341	.0793305	59.82054	.1191926	.0855523	.3868295	149.3143
#2	.0061091	.0800462	59.73859	.1187607	.0852867	.3876853	149.3519
#3	.0060092	.0797949	59.46054	.1200168	.0851501	.3847002	148.4983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.179260	27.71787	.2033300	-.001577	1.043554	.2057216	5.386267
Stddev	.019394	.10551	.0010614	.000234	.038206	.0015688	.058552
%RSD	.2701426	.3806629	.5219960	14.84239	3.661183	.7625699	1.087070

#1	7.187729	27.83597	.2042865	-.001435	1.040439	.2071101	5.340594
#2	7.192979	27.63290	.2035155	-.001449	1.083223	.2060349	5.452276
#3	7.157071	27.68473	.2021882	-.001847	1.007000	.2040199	5.365931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11778	9.008771	-.416200	.0060203	2.690339	2.514888	.0310329
Stddev	.13939	.025774	.003092	.0002406	.003229	.011871	.0006719
%RSD	.9219983	.2861023	.7429908	3.996380	.1200139	.4720200	2.165178

#1	15.26538	8.979770	-.418613	.0058540	2.691042	2.527965	.0304649
#2	15.09956	9.017485	-.417271	.0062962	2.693158	2.511906	.0317746
#3	14.98840	9.029059	-.412714	.0059107	2.686816	2.504792	.0308592

Sample Name: I4264-06 Acquired: 7/23/2017 17:56:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET781 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7666479	.0697556	.2596185
Stddev	.0051112	.0009094	.0007959
%RSD	.6666978	1.303750	.3065705

#1	.7685768	.0706717	.2602708
#2	.7705140	.0697422	.2598529
#3	.7608529	.0688529	.2587316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.978	1955.697	54654.80	9030.938	2874.314
Stddev	7.934	7.942	138.78	51.338	6.622
%RSD	.6497937	.4061046	.2539243	.5684691	.2304011

#1	1226.869	1961.920	54760.84	8993.223	2878.201
#2	1211.957	1958.418	54497.73	9010.188	2878.074
#3	1224.108	1946.751	54705.84	9089.403	2866.668

Sample Name: CCV024 Acquired: 7/23/2017 18:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976390	4.797770	25.06201	4.797089	4.880322	365.8432
Stddev	.021267	.014804	.03513	.023169	.012881	.5879
%RSD	.4273611	.3085590	.1401772	.4829807	.2639420	.1606961

#1	4.990494	4.792062	25.02777	4.789865	4.872451	365.3807
#2	4.951928	4.786670	25.09797	4.778393	4.873327	366.5048
#3	4.986747	4.814578	25.06030	4.823010	4.895187	365.6441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.940378	.4928932	2.540463	388.4855	15.00688	2.520966
Stddev	.045423	.0025781	.008033	.5680	.04949	.005371
%RSD	.4569585	.5230586	.3161927	.1462184	.3297820	.2130702

#1	9.890809	.4949780	2.535499	388.0737	15.04700	2.516793
#2	9.980012	.4900105	2.536160	389.1335	14.95158	2.519077
#3	9.950311	.4936911	2.549731	388.2492	15.02207	2.527026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76674	373.7186	14.96770	390.7207	2.476018	1.247352
Stddev	.02208	.7147	.03740	.7316	.007001	.002862
%RSD	.1400140	.1912463	.2498883	.1872506	.2827670	.2294409

#1	15.78807	373.8523	14.97620	390.2281	2.473117	1.249605
#2	15.74398	374.3570	15.00011	391.5614	2.470934	1.248320
#3	15.76818	372.9465	14.92677	390.3726	2.484004	1.244132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.8710	2.428246	15.39439	146.9473	5.284146	F 4.091249
Stddev	.5451	.004563	.08641	.3485	.036678	.026728
%RSD	.1461870	.1879040	.5612863	.2371485	.6941184	.6532902

#1	373.0231	2.433478	15.34147	146.5461	5.248020	4.121143
#2	372.2660	2.425089	15.49410	147.1751	5.283066	4.082946
#3	373.3239	2.426172	15.34759	147.1206	5.321353	4.069658

Sample Name: CCV024 Acquired: 7/23/2017 18:00:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730330	5.162696	4.911852	4.962644	5.246516	5.216726
Stddev	.028247	.040982	.037574	.018627	.011575	.003582
%RSD	.5971531	.7938106	.7649632	.3753447	.2206151	.0686637

#1	4.727972	5.135839	4.946718	4.949708	5.259137	5.213189
#2	4.703335	5.142382	4.872057	4.954230	5.236397	5.216639
#3	4.759682	5.209867	4.916782	4.983993	5.244013	5.220351

Elem	Sr4077
Units	ppm
Avg	5.230474
Stddev	.013974
%RSD	.2671558

#1	5.235690
#2	5.214643
#3	5.241090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.3248	1583.245	43079.59	7550.174	2242.173
Stddev	5.5294	4.623	281.21	11.753	2.440
%RSD	.5781944	.2919815	.6527606	.1556654	.1088013

#1	959.4709	1579.196	43208.75	7548.050	2239.357
#2	949.9402	1588.282	42757.00	7539.627	2243.622
#3	959.5632	1582.257	43273.01	7562.844	2243.541

Sample Name: CCB024 Acquired: 7/23/2017 18:04:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001182	-.000892	-.001914	-.002087	-.001122	.0006110	-.001475
Stddev	.000740	.000806	.000492	.001906	.001198	.0029459	.000158
%RSD	62.55495	90.35616	25.69713	91.29981	106.7580	482.1567	10.71842

#1	-.000328	.000028	-.002478	-.000001	-.000965	-.002710	-.001507
#2	-.001602	-.001476	-.001685	-.002525	-.000010	.001636	-.001615
#3	-.001617	-.001230	-.001578	-.003736	-.002390	.002908	-.001304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	-.000121	.0002572	-.000358	.0000720	.0002556	-.011941
Stddev	.0000724	.000005	.0066387	.000427	.0001563	.0011709	.006006
%RSD	203.4153	4.158174	2581.073	119.3374	217.1307	458.1791	50.29925

#1	.0000995	-.000127	.0072981	.000072	.0001840	-.000052	-.018201
#2	.0000504	-.000118	-.005888	-.000364	.0001385	.001549	-.006225
#3	-.000043	-.000118	-.000638	-.000782	-.000107	-.000731	-.011397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000887	-.029966	.0000007	.0005992	.0206690	.0007777	.0056961
Stddev	.000583	.021436	.0000556	.0000938	.0463004	.0014853	.0095486
%RSD	65.71727	71.53500	7898.989	15.65508	224.0089	190.9894	167.6349

#1	-.001138	-.053109	-.000059	.0006325	-.011428	.0023850	-.002205
#2	-.001303	-.025998	.000010	.0004933	.073745	-.000544	.016307
#3	-.000221	-.010791	.000051	.0006718	-.000311	.000492	.002986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626124	.0008620	.0028131	.0001596	.0070799	-.003721	-.000692
Stddev	.0139788	.0008453	.0011976	.0004685	.0044628	.000145	.000765
%RSD	22.32588	98.05777	42.57269	293.6576	63.03527	3.896753	110.6780

#1	.0468191	-.000106	.0036293	-.000053	.0019643	-.003820	-.001394
#2	.0676222	.001236	.0033717	-.000165	.0090994	-.003554	-.000805
#3	.0733959	.001456	.0014382	.000697	.0101759	-.003787	.000124

Sample Name: CCB024 Acquired: 7/23/2017 18:04:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000682	.0007736	-.000087
Stddev	.000341	.0002340	.000021
%RSD	50.01250	30.24936	24.52648

#1	-.000542	.0010133	-.000076
#2	-.001072	.0005457	-.000073
#3	-.000434	.0007617	-.000111

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.489	1884.768	52667.53	8417.333	3252.931
Stddev	1.513	19.065	85.06	20.818	29.216
%RSD	.1253226	1.011507	.1615109	.2473222	.8981531

#1	1207.885	1906.023	52605.64	8396.720	3286.280
#2	1205.818	1879.103	52632.42	8416.930	3240.675
#3	1208.766	1869.177	52764.53	8438.350	3231.840

Sample Name: I4264-07 Acquired: 7/23/2017 18:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET782 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889768	-.015427	1.295583	-.025486	.0027929	61.73289	2.099204
Stddev	.0013929	.001168	.002248	.001532	.0012774	.16353	.008181
%RSD	1.565494	7.571662	.1735301	6.009986	45.73772	.2648979	.3897136

#1	.0873873	-.015428	1.293437	-.027186	.0036232	61.61227	2.099648
#2	.0899846	-.016595	1.297921	-.024213	.0034336	61.91902	2.107154
#3	.0895584	-.014259	1.295391	-.025059	.0013219	61.66738	2.090811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057774	.0473658	66.45999	.1054752	.0852465	.2983685	141.9532
Stddev	.0002061	.0001206	.38933	.0006833	.0002895	.0015221	.6009
%RSD	3.567346	.2545697	.5858090	.6478545	.3396439	.5101566	.4233270

#1	.0059327	.0474117	66.10487	.1048880	.0854228	.2992752	141.3204
#2	.0058560	.0474567	66.39882	.1062253	.0854044	.2966112	142.0231
#3	.0055436	.0472290	66.87628	.1053124	.0849124	.2992191	142.5161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.374486	24.79122	.1917492	-.002396	.8465093	.1962527	3.598304
Stddev	.034306	.05654	.0005280	.000176	.0097912	.0017855	.028705
%RSD	.4652049	.2280699	.2753393	7.339652	1.156658	.9097825	.7977434

#1	7.338074	24.82865	.1919555	-.002419	.8354862	.1965179	3.620238
#2	7.379181	24.72617	.1911492	-.002560	.8498445	.1943495	3.608860
#3	7.406203	24.81882	.1921429	-.002210	.8541972	.1978908	3.565816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61758	8.774640	-.394766	.0045450	2.349814	2.549588	.0336177
Stddev	.02310	.037443	.002555	.0000396	.010341	.007963	.0003495
%RSD	.1478863	.4267174	.6471535	.8707869	.4400742	.3123083	1.039723

#1	15.64295	8.817444	-.395536	.0045543	2.359485	2.555558	.0338277
#2	15.59777	8.758514	-.391915	.0045790	2.338913	2.540548	.0338113
#3	15.61201	8.747961	-.396848	.0045016	2.351045	2.552659	.0332142

Sample Name: I4264-07 Acquired: 7/23/2017 18:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET782 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7082304	.0641982	.2469065
Stddev	.0039942	.0003152	.0005462
%RSD	.5639654	.4910170	.2212303

#1	.7036356	.0640484	.2471248
#2	.7108731	.0639858	.2473099
#3	.7101826	.0645604	.2462849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.608	1954.831	54506.35	8924.672	2864.229
Stddev	7.980	6.686	23.66	27.688	6.016
%RSD	.6548336	.3420061	.0433995	.3102430	.2100408

#1	1219.018	1948.281	54527.04	8899.020	2857.291
#2	1210.432	1954.566	54511.44	8954.024	2867.997
#3	1226.376	1961.645	54480.56	8920.972	2867.399

Sample Name: I4264-08 Acquired: 7/23/2017 18:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET783 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886285	-.013215	1.031940	-.025165	.0015286	57.01849	2.009478
Stddev	.0037211	.002942	.036996	.000791	.0006761	.01893	.008622
%RSD	4.198534	22.25931	3.585096	3.142920	44.22924	.0331970	.4290876

#1	.0923153	-.010898	1.074602	-.025950	.0007852	57.01332	2.019368
#2	.0886962	-.016525	1.008691	-.025178	.0021067	57.03947	2.003542
#3	.0848740	-.012223	1.012528	-.024368	.0016939	57.00268	2.005524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051319	.0319844	45.93035	.1016070	.0837736	.2532663	123.9021
Stddev	.0000968	.0014684	.14774	.0006689	.0034329	.0023761	.3473
%RSD	1.886512	4.590866	.3216538	.6582916	4.097824	.9381960	.2803113

#1	.0051306	.0336734	45.76416	.1018295	.0877374	.2556250	123.6077
#2	.0050358	.0312684	46.04679	.1008552	.0817544	.2508731	124.2852
#3	.0052295	.0310113	45.98010	.1021362	.0818292	.2533006	123.8135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.426326	21.44151	.1928242	-.002137	.8045956	.1727751	2.575926
Stddev	.021843	.10171	.0065671	.000076	.0395526	.0037406	.012979
%RSD	.2941334	.4743385	3.405735	3.564882	4.915836	2.165030	.5038526

#1	7.402395	21.50554	.2003894	-.002222	.8080969	.1757375	2.590102
#2	7.445192	21.32424	.1894921	-.002076	.7634087	.1685717	2.573049
#3	7.431391	21.49475	.1885913	-.002112	.8422811	.1740162	2.564627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53973	8.004769	-.342541	.0050126	2.229579	2.384012	.0222024
Stddev	.02194	.291006	.001426	.0003158	.084976	.001813	.0009118
%RSD	.1508809	3.635404	.4164174	6.299836	3.811311	.0760597	4.106600

#1	14.56242	8.340695	-.342437	.0053725	2.327701	2.385889	.0231508
#2	14.51863	7.843876	-.341169	.0048828	2.180508	2.382270	.0221243
#3	14.53814	7.829738	-.344016	.0047823	2.180529	2.383876	.0213323

Sample Name: I4264-08 Acquired: 7/23/2017 18:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET783 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6257350	.0582844	.2428904
Stddev	.0004784	.0000841	.0010804
%RSD	.0764535	.1442556	.4448130

#1	.6262827	.0583552	.2440363
#2	.6255236	.0581914	.2427444
#3	.6253988	.0583065	.2418904

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.289	1951.898	55321.77	9118.766	2902.720
Stddev	6.139	59.456	105.61	22.926	93.809
%RSD	.4977850	3.046077	.1909059	.2514132	3.231750

#1	1235.115	1883.352	55305.72	9113.134	2794.537
#2	1226.444	1989.518	55225.10	9099.180	2961.540
#3	1238.308	1982.822	55434.48	9143.982	2952.084

Sample Name: I4264-09 Acquired: 7/23/2017 18:17:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET784 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893107	-.014423	2.555812	-.033740	.0021200	59.57826	1.779736
Stddev	.0026869	.001080	.032330	.002944	.0006052	.28019	.004946
%RSD	3.008534	7.484846	1.264977	8.725618	28.54709	.4702961	.2778944

#1	.0889873	-.013476	2.553334	-.030747	.0022003	59.34075	1.775600
#2	.0868001	-.014194	2.524792	-.033840	.0026810	59.50676	1.778393
#3	.0921447	-.015599	2.589310	-.036632	.0014786	59.88728	1.785214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063489	.0682500	109.7852	.1137083	.0824420	.9229477	162.2765
Stddev	.0000785	.0009830	.4501	.0003265	.0009180	.0045695	1.1394
%RSD	1.236730	1.440294	.4099857	.2871085	1.113523	.4950997	.7021311

#1	.0063926	.0680442	109.5739	.1136271	.0819294	.9237483	161.8126
#2	.0063960	.0673862	109.4795	.1140677	.0818948	.9180307	161.4423
#3	.0062583	.0693196	110.3020	.1134301	.0835018	.9270639	163.5747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.671899	52.88328	.1698674	.0044754	1.271952	.2017303	14.07506
Stddev	.033986	.33346	.0027864	.0002828	.027448	.0025706	.05964
%RSD	.5992055	.6305627	1.640339	6.319796	2.157929	1.274281	.4237503

#1	5.661136	52.55662	.1712850	.0045858	1.299626	.2037378	14.04424
#2	5.644597	52.87006	.1666572	.0041540	1.271493	.1988330	14.03713
#3	5.709963	53.22315	.1716599	.0046863	1.244736	.2026200	14.14381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69574	7.807364	-.433934	.0096209	4.296385	2.436434	.3231231
Stddev	.08430	.148909	.001638	.0004387	.064149	.005169	.0073104
%RSD	.6640328	1.907295	.3774107	4.560044	1.493098	.2121523	2.262415

#1	12.61352	7.837629	-.432478	.0091722	4.331145	2.430672	.3227353
#2	12.69173	7.645647	-.435707	.0096415	4.222357	2.440664	.3160143
#3	12.78198	7.938817	-.433619	.0100489	4.335652	2.437966	.3306196

Sample Name: I4264-09 Acquired: 7/23/2017 18:17:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET784 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8615888	.0613793	.2240038
Stddev	.0010960	.0002055	.0007543
%RSD	.1272071	.3348578	.3367185

#1	.8622231	.0612533	.2235427
#2	.8603232	.0612681	.2235944
#3	.8622200	.0616165	.2248742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.047	1893.889	53018.17	8789.038	2798.111
Stddev	4.838	25.453	51.30	24.802	36.162
%RSD	.4089408	1.343949	.0967504	.2821969	1.292362

#1	1188.287	1895.634	53034.84	8810.173	2796.721
#2	1182.104	1918.424	53059.05	8795.206	2834.948
#3	1178.750	1867.608	52960.61	8761.733	2762.664

Sample Name: I4264-10 Acquired: 7/23/2017 18:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET785 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934627	-.018526	2.869788	-.033485	.0045775	65.36636	2.280050
Stddev	.0019889	.005043	.003436	.007077	.0006985	.19962	.011355
%RSD	2.127980	27.22051	.1197177	21.13576	15.26034	.3053923	.4979966

#1	.0934714	-.012739	2.866452	-.027083	.0040003	65.56190	2.292088
#2	.0954472	-.021978	2.873315	-.032286	.0043782	65.37430	2.278533
#3	.0914695	-.020861	2.869597	-.041085	.0053541	65.16289	2.269531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072300	.0754813	124.2767	.1542227	.0824727	.7228306	171.8077
Stddev	.0000639	.0002609	.5059	.0005336	.0000796	.0016746	.9819
%RSD	.8837380	.3456045	.4070540	.3459981	.0965276	.2316721	.5715098

#1	.0072352	.0756223	124.8490	.1539587	.0824656	.7247582	172.9395
#2	.0071636	.0756414	123.8892	.1538726	.0825556	.7219990	171.1834
#3	.0072911	.0751803	124.0920	.1548368	.0823969	.7217346	171.3003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.888527	59.97897	.2068953	.0018579	1.386265	.2184003	11.17591
Stddev	.021822	.22777	.0010270	.0002886	.022266	.0050067	.11315
%RSD	.3705897	.3797506	.4963905	15.53389	1.606211	2.292423	1.012471

#1	5.913491	60.22299	.2058213	.0016602	1.382639	.2210150	11.19219
#2	5.873077	59.94194	.2069967	.0021891	1.410122	.2126277	11.05550
#3	5.879013	59.77199	.2078678	.0017245	1.366035	.2215583	11.28004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77150	9.458173	-.468881	.0115716	6.767713	2.181026	.0466432
Stddev	.02489	.014682	.003753	.0001561	.013829	.014479	.0012098
%RSD	.1684965	.1552259	.8004488	1.348995	.2043329	.6638395	2.593772

#1	14.74771	9.441337	-.471764	.0117095	6.760743	2.191345	.0471852
#2	14.79736	9.464869	-.470241	.0116033	6.758757	2.187258	.0474873
#3	14.76941	9.468312	-.464637	.0114022	6.783640	2.164475	.0452571

Sample Name: I4264-10 Acquired: 7/23/2017 18:21:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET785 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8943416	.0708079	.2844819
Stddev	.0038957	.0004879	.0006850
%RSD	.4355981	.6890565	.2407930

#1	.8985204	.0702685	.2852658
#2	.8936946	.0712184	.2839981
#3	.8908099	.0709370	.2841820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.888	1806.788	51360.24	8544.518	2673.854
Stddev	10.591	4.760	192.45	41.420	7.582
%RSD	.9524966	.2634242	.3747033	.4847600	.2835439

#1	1110.444	1801.705	51270.76	8496.905	2665.456
#2	1123.127	1807.519	51581.14	8564.398	2675.913
#3	1102.093	1811.140	51228.82	8572.250	2680.194

Sample Name: I4264-11 Acquired: 7/23/2017 18:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET786 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906851	-.017273	2.193166	-.034546	.0030533	66.47671	1.987596
Stddev	.0034879	.002225	.019625	.005376	.0006926	.23672	.007204
%RSD	3.846128	12.88361	.8948289	15.56253	22.68191	.3560900	.3624291

#1	.0867886	-.014745	2.202812	-.031003	.0030366	66.28790	1.991004
#2	.0935154	-.018935	2.206101	-.040732	.0037541	66.39994	1.979321
#3	.0917512	-.018138	2.170584	-.031903	.0023693	66.74228	1.992463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072986	.0684765	97.89079	.1151052	.0848519	.4443788	179.0004
Stddev	.0001813	.0007739	.19889	.0004831	.0010492	.0011561	.5095
%RSD	2.483529	1.130194	.2031717	.4197389	1.236502	.2601496	.2846330

#1	.0071813	.0691290	97.80068	.1145919	.0857757	.4433274	178.4575
#2	.0072071	.0686791	97.75290	.1151726	.0850688	.4441922	179.0757
#3	.0075074	.0676215	98.11878	.1155511	.0837112	.4456168	179.4681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.092821	38.42002	.1979735	-.000511	1.235262	.2057826	7.245687
Stddev	.020990	.06845	.0019309	.000480	.097191	.0039237	.059026
%RSD	.3444995	.1781730	.9753193	93.96495	7.868027	1.906731	.8146360

#1	6.071588	38.35212	.1989409	-.000741	1.342186	.2020872	7.304847
#2	6.093317	38.48902	.1992295	-.000832	1.152278	.2053603	7.186796
#3	6.113558	38.41892	.1957502	.000041	1.211323	.2099004	7.245418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77107	8.936175	-.497727	.0139841	5.555873	1.983486	.0843420
Stddev	.12585	.071950	.001627	.0001686	.057349	.006920	.0013974
%RSD	.8519849	.8051588	.3269380	1.205286	1.032216	.3489011	1.656849

#1	14.68641	8.969789	-.495957	.0137903	5.588738	1.976454	.0857138
#2	14.71112	8.985166	-.498065	.0140961	5.589227	1.990289	.0829203
#3	14.91569	8.853569	-.499158	.0140659	5.489653	1.983717	.0843920

Sample Name: I4264-11 Acquired: 7/23/2017 18:25:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET786 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8584129	.0696587	.2931273
Stddev	.0004039	.0001795	.0003481
%RSD	.0470510	.2576437	.1187560

#1	.8586830	.0694516	.2927340
#2	.8586070	.0697562	.2932521
#3	.8579486	.0697684	.2933958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.746	1887.536	52373.59	8671.854	2778.182
Stddev	3.758	21.660	117.95	30.877	27.353
%RSD	.3265653	1.147517	.2252017	.3560642	.9845626

#1	1149.227	1869.286	52405.21	8707.464	2755.754
#2	1147.986	1881.849	52472.50	8652.516	2770.137
#3	1155.026	1911.471	52243.06	8655.581	2808.656

Sample Name: I4264-12 Acquired: 7/23/2017 18:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET787 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086895	-.021637	1.819689	-.035837	.0067358	63.72492	1.875348
Stddev	.0027755	.002112	.005842	.001637	.0005330	.24406	.011389
%RSD	2.553607	9.762274	.3210414	4.568887	7.912322	.3829904	.6072948

#1	.1118370	-.021866	1.820466	-.035751	.0064581	63.81108	1.881497
#2	.1065928	-.023625	1.813497	-.034244	.0073502	63.91421	1.882341
#3	.1076387	-.019419	1.825104	-.037515	.0063989	63.44946	1.862206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063342	.0767282	115.5311	.0849691	.0846191	1.907047	187.3556
Stddev	.0000568	.0001800	.7310	.0009565	.0007793	.013302	.5428
%RSD	.8963808	.2345566	.6327592	1.125714	.9209467	.6975018	.2897299

#1	.0063883	.0767824	115.5678	.0859836	.0839114	1.917142	187.5960
#2	.0063394	.0765273	114.7825	.0840836	.0844917	1.912025	186.7341
#3	.0062751	.0768748	116.2431	.0848402	.0854543	1.891974	187.7367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.544015	31.07428	.1845647	.0189359	1.164892	.2046151	17.53205
Stddev	.034626	.17137	.0009392	.0001824	.017583	.0047862	.11641
%RSD	.5291281	.5514987	.5088970	.9632545	1.509385	2.339103	.6639670

#1	6.558548	31.25290	.1835399	.0191359	1.182048	.2026298	17.40770
#2	6.504490	31.05874	.1847696	.0188930	1.165717	.2011411	17.55004
#3	6.569006	30.91121	.1853846	.0187787	1.146912	.2100744	17.63842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32488	8.186734	-.529644	.0073283	3.809751	2.265767	.0359001
Stddev	.11114	.016526	.003173	.0002854	.012727	.017530	.0008473
%RSD	.7251977	.2018649	.5989946	3.894784	.3340655	.7736788	2.360305

#1	15.31158	8.187128	-.531525	.0070568	3.796114	2.282685	.0355476
#2	15.44207	8.203059	-.531426	.0076259	3.811825	2.266932	.0352859
#3	15.22100	8.170014	-.525982	.0073023	3.821313	2.247684	.0368668

Sample Name: I4264-12 Acquired: 7/23/2017 18:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET787 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7198177	.0686815	.3050710
Stddev	.0051081	.0008441	.0015434
%RSD	.7096429	1.228932	.5059015

#1	.7254163	.0691131	.3063102
#2	.7186262	.0692225	.3055605
#3	.7154107	.0677089	.3033422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.511	1912.228	53142.46	8833.527	2793.422
Stddev	3.743	8.989	176.05	59.424	3.785
%RSD	.3184553	.4700872	.3312784	.6727148	.1354799

#1	1175.424	1918.102	52973.60	8771.172	2792.344
#2	1171.813	1901.880	53128.87	8839.902	2790.293
#3	1179.298	1916.702	53324.91	8889.506	2797.628

Sample Name: I4264-13 Acquired: 7/23/2017 18:33:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET788 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080791	-.018639	2.077584	-.034860	.0067868	60.45718	1.762361
Stddev	.0024387	.001380	.001911	.002673	.0006707	.04308	.004268
%RSD	2.256446	7.403535	.0919990	7.668013	9.881759	.0712606	.2421611

#1	.1106833	-.018716	2.079016	-.036350	.0061855	60.43822	1.762403
#2	.1077047	-.017222	2.075414	-.031774	.0075101	60.42682	1.766608
#3	.1058491	-.019978	2.078323	-.036457	.0066649	60.50649	1.758073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060930	.0654725	73.76634	.0771221	.0897359	1.304639	166.8186
Stddev	.0001134	.0004228	.32361	.0035108	.0002061	.003288	.5722
%RSD	1.860878	.6457228	.4386905	4.552202	.2296557	.2520003	.3429787

#1	.0062137	.0650044	73.51782	.0797367	.0895035	1.301281	166.5058
#2	.0059888	.0655864	73.64894	.0784978	.0898963	1.304785	166.4710
#3	.0060764	.0658266	74.13226	.0731319	.0898080	1.307851	167.4790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.337140	28.01228	.1897291	.0107580	1.175810	.1916725	27.32218
Stddev	.024542	.03150	.0001267	.0002788	.040256	.0002916	.63749
%RSD	.3872771	.1124410	.0667979	2.591363	3.423707	.1521483	2.333228

#1	6.318628	28.04255	.1896989	.0104576	1.130425	.1920059	27.42372
#2	6.327814	28.01460	.1896202	.0108081	1.189801	.1915471	27.90281
#3	6.364978	27.97969	.1898682	.0110084	1.207204	.1914646	26.64002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19234	7.649365	-.449024	.0057702	3.547769	2.575122	.0278698
Stddev	.03566	.005344	.003025	.0004456	.008312	.012484	.0019758
%RSD	.2512521	.0698635	.6737079	7.721918	.2342979	.4847794	7.089501

#1	14.21739	7.643715	-.451822	.0053280	3.538287	2.589118	.0275922
#2	14.20812	7.654339	-.445814	.0062191	3.551222	2.571113	.0299698
#3	14.15152	7.650041	-.449435	.0057636	3.553798	2.565135	.0260475

Sample Name: I4264-13 Acquired: 7/23/2017 18:33:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET788 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7035873	.0652733	.2727210
Stddev	.0004860	.0004148	.0003133
%RSD	.0690713	.6355451	.1148638

#1	.7031546	.0652540	.2724040
#2	.7034944	.0656975	.2727284
#3	.7041131	.0648685	.2730304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.121	1914.447	54380.17	8854.492	2834.371
Stddev	32.054	6.741	1436.51	32.021	7.574
%RSD	2.653183	.3521099	2.641606	.3616406	.2672126

#1	1197.977	1907.806	53655.35	8852.368	2828.829
#2	1182.366	1921.284	53450.48	8887.522	2843.001
#3	1244.019	1914.251	56034.69	8823.585	2831.283

Sample Name: I4264-14 Acquired: 7/23/2017 18:37:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET789 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999560	-.031049	2.126515	-.053941	.0066239	93.26865	2.749275
Stddev	.0040920	.001440	.008666	.001131	.0023107	.12597	.003941
%RSD	4.093809	4.637923	.4075364	2.096565	34.88376	.1350623	.1433649

#1	.0999870	-.030293	2.118957	-.053737	.0078905	93.17715	2.745326
#2	.1040325	-.030145	2.124615	-.055160	.0039569	93.21647	2.749289
#3	.0958486	-.032710	2.135974	-.052926	.0080243	93.41232	2.753209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136166	.0946958	227.7128	.1052870	.1178125	.7520040	238.2327
Stddev	.0001393	.0001577	.4727	.0008641	.0005067	.0027811	.5370
%RSD	1.022761	.1665269	.2075793	.8206890	.4301114	.3698275	.2254259

#1	.0135379	.0947174	228.2586	.1042948	.1173605	.7519198	238.8515
#2	.0137774	.0945284	227.4348	.1056918	.1177167	.7548263	237.8877
#3	.0135345	.0948416	227.4449	.1058743	.1183603	.7492660	237.9590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028863	33.93842	.2232240	-.003769	3.097091	.2158773	8.613977
Stddev	.009696	.05674	.0013035	.000010	.089788	.0062350	.128645
%RSD	.1073836	.1671955	.5839312	.2765519	2.899091	2.888218	1.493442

#1	9.037604	33.97081	.2217657	-.003767	3.043103	.2230196	8.731741
#2	9.030551	33.87290	.2236307	-.003759	3.200739	.2115212	8.633504
#3	9.018434	33.97155	.2242756	-.003780	3.047432	.2130911	8.476684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.78402	10.38571	-.393727	.0319831	12.83775	5.764153	.0967202
Stddev	.09531	.07563	.000338	.0003998	.05806	.023688	.0011836
%RSD	.5678375	.7282374	.0859360	1.249993	.4522380	.4109458	1.223699

#1	16.81520	10.32203	-.393722	.0321138	12.77296	5.742389	.0961441
#2	16.67703	10.36580	-.394067	.0315343	12.85524	5.789382	.0980815
#3	16.85983	10.46931	-.393391	.0323012	12.88506	5.760687	.0959349

Sample Name: I4264-14 Acquired: 7/23/2017 18:37:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET789 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256269	.1074682	.6236080
Stddev	.003607	.0004814	.0013334
%RSD	.2871422	.4479581	.2138276

#1	1.253522	.1070632	.6227241
#2	1.260354	.1080004	.6251418
#3	1.254929	.1073409	.6229581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.519	1910.043	53460.61	8880.197	2638.575
Stddev	11.383	6.500	240.31	24.658	6.655
%RSD	.9585757	.3403088	.4495058	.2776753	.2522105

#1	1178.440	1903.618	53256.52	8871.174	2630.911
#2	1183.827	1909.894	53399.86	8861.321	2641.920
#3	1200.289	1916.616	53725.47	8908.095	2642.894

Sample Name: I4264-15 Acquired: 7/23/2017 18:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET790 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078451	-.022084	3.232153	-.046603	.0097864	81.98511	2.227950
Stddev	.0023627	.001202	.069885	.000998	.0016483	1.68918	.043022
%RSD	2.190876	5.441877	2.162168	2.141828	16.84285	2.060354	1.931032

#1	.1070999	-.021203	3.311670	-.047739	.0116454	83.72814	2.275362
#2	.1104906	-.021596	3.180490	-.045865	.0092102	81.87170	2.217089
#3	.1059448	-.023453	3.204300	-.046205	.0085035	80.35549	2.191399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102488	.0638830	164.8800	.1232598	.0893818	.4316450	208.1472
Stddev	.0001687	.0015102	2.8393	.0020853	.0019254	.0083925	3.8911
%RSD	1.645781	2.364057	1.722028	1.691795	2.154171	1.944307	1.869393

#1	.0101841	.0654229	167.3439	.1209288	.0914714	.4409635	211.4885
#2	.0104403	.0624043	165.5210	.1249480	.0876793	.4292897	209.0779
#3	.0101221	.0638220	161.7750	.1239027	.0889949	.4246817	203.8751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.744236	28.46370	.2233562	-.004047	2.555640	.2260180	6.654015
Stddev	.103793	.59095	.0049540	.000450	.118331	.0060445	.083851
%RSD	1.806911	2.076164	2.217981	11.12604	4.630194	2.674330	1.260153

#1	5.843897	28.91703	.2288147	-.003623	2.648361	.2316820	6.737260
#2	5.752059	28.67873	.2191451	-.003998	2.422363	.2267180	6.569572
#3	5.636753	27.79534	.2221089	-.004520	2.596194	.2196540	6.655214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96099	11.10557	-.409491	.0317054	7.135289	3.329131	.0546635
Stddev	.31463	.21393	.007335	.0014744	.114097	.055715	.0020613
%RSD	1.971240	1.926338	1.791211	4.650186	1.599051	1.673572	3.770947

#1	16.29359	11.33693	-.412952	.0332793	7.259851	3.358451	.0552347
#2	15.92129	10.91492	-.414455	.0303565	7.035840	3.364064	.0563790
#3	15.66810	11.06487	-.401066	.0314802	7.110177	3.264878	.0523768

Sample Name: I4264-15 Acquired: 7/23/2017 18:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET790 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.045395	.0838697	.4007654
Stddev	.020602	.0014638	.0074726
%RSD	1.970719	1.745309	1.864572

#1	1.064026	.0855024	.4077486
#2	1.048889	.0834319	.4016629
#3	1.023269	.0826747	.3928846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.406	1913.349	53425.29	8955.890	2725.697
Stddev	2.251	39.308	37.03	162.626	54.440
%RSD	.1892195	2.054412	.0693108	1.815852	1.997305

#1	1188.758	1872.642	53467.98	8839.430	2666.267
#2	1191.909	1951.090	53401.95	8886.548	2773.155
#3	1187.550	1916.317	53405.93	9141.693	2737.669

Sample Name: I4264-19 Acquired: 7/23/2017 18:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET792 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970288	-.015393	1.456926	-.034356	.0045100	65.64735	2.031597
Stddev	.0039254	.000369	.006904	.003708	.0012409	.68449	.021410
%RSD	4.045645	2.399724	.4738612	10.79328	27.51550	1.042685	1.053871

#1	.0938230	-.015798	1.461329	-.038162	.0040712	65.27275	2.028198
#2	.1014068	-.015305	1.448969	-.030755	.0035481	66.43738	2.054504
#3	.0958566	-.015076	1.460479	-.034150	.0059107	65.23190	2.012090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065415	.0293084	63.00299	.1072067	.0728716	.3447815	156.9650
Stddev	.0002305	.0003447	.37969	.0005854	.0004336	.0045691	1.3734
%RSD	3.523530	1.176054	.6026615	.5460226	.5950467	1.325227	.8749974

#1	.0064407	.0290377	62.86411	.1076723	.0731931	.3449758	156.0548
#2	.0068052	.0291911	63.43257	.1065496	.0723784	.3492504	158.5449
#3	.0063786	.0296964	62.71229	.1073983	.0730433	.3401183	156.2955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833158	29.18213	.1751056	-.003832	1.121571	.1924157	2.681418
Stddev	.048102	.25716	.0007711	.000325	.068736	.0032926	.010226
%RSD	.9952455	.8812402	.4403846	8.479688	6.128559	1.711217	.3813733

#1	4.795332	29.07741	.1748359	-.003611	1.042944	.1892707	2.675457
#2	4.887295	29.47513	.1745056	-.003680	1.170267	.1958384	2.675571
#3	4.816848	28.99385	.1759754	-.004205	1.151502	.1921379	2.693226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.25097	8.527151	-.411292	.0088213	2.733930	2.230643	.0519831
Stddev	.18365	.014957	.009820	.0005313	.004141	.028175	.0011696
%RSD	1.064591	.1754077	2.387518	6.023009	.1514761	1.263107	2.249894

#1	17.17982	8.512463	-.410634	.0082600	2.734755	2.218316	.0522987
#2	17.45955	8.542363	-.421423	.0093164	2.729438	2.262881	.0529625
#3	17.11353	8.526626	-.401817	.0088874	2.737596	2.210732	.0506882

Sample Name: I4264-19 Acquired: 7/23/2017 18:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET792 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7054956	.0742936	.2802368
Stddev	.0084676	.0006651	.0030823
%RSD	1.200240	.8952513	1.099902

#1	.7004326	.0737182	.2794536
#2	.7152711	.0750218	.2836352
#3	.7007831	.0741409	.2776217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.835	1958.027	54437.57	8967.980	2879.126
Stddev	9.545	10.778	149.99	97.250	9.324
%RSD	.7805527	.5504711	.2755214	1.084417	.3238356

#1	1222.328	1945.734	54546.43	9021.931	2868.472
#2	1213.554	1962.488	54266.49	8855.713	2885.791
#3	1232.624	1965.858	54499.80	9026.295	2883.115

Sample Name: I4264-20 Acquired: 7/23/2017 18:49:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET793 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889883	-.016994	.5503992	-.032764	.0030044	67.48806	1.895526
Stddev	.0041150	.002022	.0009123	.000921	.0017481	.24878	.006837
%RSD	4.624221	11.89800	.1657597	2.811535	58.18379	.3686301	.3606883

#1	.0868629	-.014738	.5504314	-.033176	.0042318	67.59722	1.900254
#2	.0937314	-.017603	.5494712	-.031709	.0010029	67.20336	1.887686
#3	.0863706	-.018642	.5512950	-.033408	.0037785	67.66360	1.898637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061956	.0269227	62.22879	.1006796	.0807139	.2742850	164.6964
Stddev	.0000619	.0002172	.06823	.0002187	.0001791	.0011981	.3459
%RSD	.9995224	.8067772	.1096498	.2172394	.2219594	.4368100	.2100080

#1	.0061690	.0271530	62.30096	.1005209	.0809015	.2756683	165.0815
#2	.0062664	.0268935	62.22009	.1005889	.0805446	.2736110	164.4123
#3	.0061515	.0267215	62.16533	.1009291	.0806956	.2735757	164.5955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.625833	27.00372	.1954555	-.004409	1.174006	.1882462	1.930113
Stddev	.007187	.07130	.0016580	.000163	.127907	.0020666	.012173
%RSD	.1277425	.2640463	.8482529	3.690717	10.89493	1.097838	.6306756

#1	5.634100	27.03369	.1943934	-.004557	1.315108	.1879310	1.937521
#2	5.622321	26.92233	.1973660	-.004235	1.065667	.1904523	1.936754
#3	5.621078	27.05515	.1946072	-.004436	1.141244	.1863552	1.916064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36029	8.685790	-.443417	.0205375	2.331248	2.476413	.0235307
Stddev	.07416	.079274	.003410	.0001620	.012315	.024529	.0018563
%RSD	.4532699	.9126918	.7689651	.7886217	.5282782	.9904996	7.888970

#1	16.35442	8.615779	-.446112	.0206333	2.319218	2.500346	.0250611
#2	16.28923	8.669725	-.444556	.0203505	2.330695	2.477566	.0214657
#3	16.43720	8.771867	-.439584	.0206286	2.343831	2.451328	.0240651

Sample Name: I4264-20 Acquired: 7/23/2017 18:49:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET793 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6858579	.0747318	.2879480
Stddev	.0008565	.0005405	.0005264
%RSD	.1248850	.7231856	.1828089

#1	.6849391	.0753413	.2881340
#2	.6860002	.0745430	.2873538
#3	.6866343	.0743110	.2883561

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.894	1970.888	54756.78	9053.055	2884.689
Stddev	12.078	1.398	281.80	34.241	2.010
%RSD	.9820640	.0709242	.5146342	.3782213	.0696676

#1	1218.057	1970.817	54432.59	9019.544	2887.009
#2	1242.200	1972.320	54894.69	9087.982	2883.595
#3	1229.425	1969.527	54943.07	9051.640	2883.464

Sample Name: I4264-21 Acquired: 7/23/2017 18:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET794 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913572	-.017835	1.921319	-.031097	.0083315	68.06617	2.113482
Stddev	.0052543	.001302	.004073	.004432	.0004778	.18523	.003628
%RSD	5.751386	7.299761	.2119788	14.25110	5.735152	.2721290	.1716805

#1	.0853931	-.016333	1.918125	-.026195	.0088250	68.27557	2.117615
#2	.0933747	-.018648	1.919927	-.032276	.0082984	67.99920	2.110822
#3	.0953037	-.018523	1.925906	-.034820	.0078711	67.92374	2.112008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067511	.0546395	91.83683	.1447018	.0767377	.4736264	169.2615
Stddev	.0000941	.0003119	.43637	.0006490	.0002051	.0016856	.6357
%RSD	1.393851	.5708383	.4751529	.4485297	.2673273	.3559031	.3755813

#1	.0066539	.0542805	91.78914	.1454194	.0765025	.4745850	169.2188
#2	.0067577	.0547947	92.29508	.1445303	.0768796	.4716801	169.9175
#3	.0068417	.0548434	91.42627	.1441558	.0768310	.4746142	168.6482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853693	44.50855	.1928904	-.002693	1.456763	.2051022	3.978573
Stddev	.012203	.03445	.0001934	.000093	.091522	.0011698	.045353
%RSD	.2514196	.0774076	.1002790	3.469491	6.282581	.5703441	1.139932

#1	4.848664	44.49691	.1930379	-.002792	1.554930	.2063102	4.030591
#2	4.867607	44.54731	.1926714	-.002606	1.441572	.2039748	3.947318
#3	4.844808	44.48142	.1929620	-.002680	1.373786	.2050214	3.957811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91629	10.43082	-.410735	.0116723	4.079980	2.276760	.1007188
Stddev	.04482	.07710	.004225	.0002471	.031311	.015383	.0016044
%RSD	.2501671	.7391717	1.028669	2.116728	.7674410	.6756509	1.592961

#1	17.87976	10.44994	-.406437	.0116859	4.085875	2.277396	.0990517
#2	17.96630	10.34595	-.414883	.0114187	4.046140	2.261068	.1008526
#3	17.90280	10.49655	-.410883	.0119123	4.107925	2.291814	.1022522

Sample Name: I4264-21 Acquired: 7/23/2017 18:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET794 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7263047	.0706171	.2767356
Stddev	.0035055	.0007487	.0002255
%RSD	.4826439	1.060281	.0814927

#1	.7227615	.0714060	.2767790
#2	.7297712	.0699164	.2769363
#3	.7263815	.0705290	.2764916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.869	1929.709	53967.77	8825.150	2810.386
Stddev	11.361	5.419	120.44	27.145	4.682
%RSD	.9445302	.2808114	.2231742	.3075833	.1666034

#1	1190.703	1923.516	53840.68	8843.195	2805.223
#2	1204.702	1932.032	53982.40	8793.932	2814.357
#3	1213.203	1933.579	54080.23	8838.322	2811.577

Sample Name: I4264-22 Acquired: 7/23/2017 18:57:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET795 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130410	-.016831	1.638448	-.034182	.0033512	74.63093	2.226428
Stddev	.0016248	.001089	.003134	.000703	.0002536	.12449	.005339
%RSD	1.437334	6.469704	.1912811	2.057330	7.566991	.1668071	.2397947

#1	.1127858	-.017160	1.636208	-.034046	.0036234	74.75866	2.230478
#2	.1115589	-.017718	1.642029	-.034944	.0033084	74.50996	2.220378
#3	.1147782	-.015616	1.637106	-.033558	.0031217	74.62418	2.228427

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071824	.0443746	54.99732	.1423593	.0945262	.3604846	166.3900
Stddev	.0001202	.0000379	.14598	.0009357	.0003493	.0017160	.3825
%RSD	1.673170	.0853090	.2654314	.6572546	.3695277	.4760152	.2298971

#1	.0072542	.0444016	54.87865	.1413263	.0941248	.3607118	166.5107
#2	.0070437	.0443313	54.95299	.1431500	.0946927	.3620757	165.9617
#3	.0072494	.0443908	55.16033	.1426015	.0947612	.3586664	166.6976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255748	27.41705	.1942352	-.003207	1.226174	.2194488	2.880307
Stddev	.013274	.05329	.0005253	.000183	.037892	.0026841	.025663
%RSD	.2525694	.1943657	.2704594	5.716725	3.090229	1.223091	.8909974

#1	5.264321	27.45791	.1945385	-.003403	1.183060	.2213884	2.851316
#2	5.240457	27.43646	.1945386	-.003040	1.254186	.2163856	2.889485
#3	5.262465	27.35677	.1936287	-.003177	1.241275	.2205725	2.900119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.13294	9.874860	-.430040	.0109686	3.276513	2.330026	.7100120
Stddev	.09655	.020355	.005938	.0003348	.019525	.014249	.0047653
%RSD	.5046258	.2061272	1.380705	3.052360	.5959138	.6115510	.6711513

#1	19.23903	9.851768	-.435168	.0113476	3.266696	2.345774	.7055752
#2	19.05022	9.890198	-.423535	.0108447	3.298998	2.326281	.7094120
#3	19.10956	9.882614	-.431416	.0107133	3.263845	2.318024	.7150489

Sample Name: I4264-22 Acquired: 7/23/2017 18:57:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET795 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6601556	.0761051	.2762003
Stddev	.0014120	.0002543	.0008676
%RSD	.2138896	.3341951	.3141350

#1	.6617641	.0763595	.2771125
#2	.6595820	.0758508	.2753853
#3	.6591206	.0761051	.2761032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.842	1972.681	55390.46	9113.098	2856.540
Stddev	4.610	12.240	18.74	58.476	14.161
%RSD	.3715560	.6204633	.0338279	.6416691	.4957453

#1	1236.938	1971.754	55403.07	9045.663	2856.454
#2	1245.928	1985.359	55368.93	9143.851	2870.744
#3	1239.658	1960.932	55399.38	9149.780	2842.422

Sample Name: I4266-01 Acquired: 7/23/2017 19:01:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1299696	-.019995	.9748574	-.035859	.0047194	114.3998	3.090698
Stddev	.0050474	.002455	.0012779	.004004	.0007227	.2619	.010659
%RSD	3.883545	12.27837	.1310803	11.16508	15.31275	.2289588	.3448714

#1	.1307707	-.022775	.9759373	-.038330	.0038876	114.2985	3.097307
#2	.1345687	-.018127	.9751883	-.038008	.0050777	114.6973	3.096386
#3	.1245696	-.019082	.9734467	-.031240	.0051929	114.2037	3.078402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126046	.1087285	225.2044	.1546058	.1070236	.3796595	191.1799
Stddev	.0001826	.0003972	.4462	.0004321	.0006473	.0030473	.4948
%RSD	1.448786	.3653581	.1981185	.2794822	.6047960	.8026420	.2588288

#1	.0127837	.1087219	225.3228	.1549734	.1077215	.3820302	190.6490
#2	.0124186	.1091290	225.5794	.1541299	.1064430	.3762223	191.6283
#3	.0126113	.1083346	224.7110	.1547142	.1069063	.3807259	191.2622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84216	75.93996	.2143808	-.002577	2.529438	.2741641	3.952334
Stddev	.01504	.31763	.0001478	.000352	.062253	.0010110	.020420
%RSD	.1387211	.4182667	.0689171	13.66519	2.461148	.3687670	.5166516

#1	10.82551	75.74565	.2142110	-.002202	2.519002	.2746791	3.950928
#2	10.84620	76.30651	.2144514	-.002630	2.473062	.2748140	3.973420
#3	10.85476	75.76772	.2144799	-.002900	2.596249	.2729993	3.932653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11662	19.12651	-.523209	.0034217	3.831702	9.961326	.0502987
Stddev	.01243	.21144	.002356	.0006329	.029082	.024471	.0017560
%RSD	.0494969	1.105497	.4503076	18.49570	.7589913	.2456595	3.491156

#1	25.12582	19.35318	-.525658	.0028005	3.863418	9.983831	.0499409
#2	25.10248	18.93460	-.523010	.0033989	3.806287	9.935276	.0522060
#3	25.12157	19.09177	-.520958	.0040656	3.825401	9.964872	.0487491

Sample Name: I4266-01 Acquired: 7/23/2017 19:01:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET734 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.536534	.1252180	.5816686
Stddev	.005309	.0011089	.0014424
%RSD	.2093183	.8856077	.2479732

#1	2.542645	.1264733	.5828081
#2	2.533902	.1248091	.5821509
#3	2.533054	.1243716	.5800469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.284	1854.426	52089.32	8639.952	2571.923
Stddev	4.313	4.790	79.89	28.599	7.939
%RSD	.3805592	.2583185	.1533803	.3310132	.3086844

#1	1135.084	1848.917	52065.07	8609.490	2562.823
#2	1128.362	1856.752	52024.36	8644.137	2577.430
#3	1136.405	1857.609	52178.53	8666.228	2575.518

Sample Name: I4266-02 Acquired: 7/23/2017 19:05:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET735 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774997	-.021494	1.365721	-.032129	.0060826	111.2055	2.019403
Stddev	.0057449	.001743	.003424	.003831	.0025993	.4844	.008168
%RSD	7.412850	8.111038	.2506833	11.92372	42.73375	.4355768	.4044607

#1	.0749551	-.021907	1.363062	-.028014	.0032394	111.2580	2.022026
#2	.0734665	-.019581	1.364518	-.032783	.0083370	111.6615	2.025936
#3	.0840774	-.022994	1.369584	-.035592	.0066715	110.6970	2.010245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084200	.1094961	410.1397	.2469173	.0770309	.7938064	175.2623
Stddev	.0001015	.0006428	1.4998	.0029088	.0005282	.0081487	.2889
%RSD	1.205153	.5870835	.3656850	1.178064	.6857611	1.026538	.1648283

#1	.0083358	.1100030	409.9196	.2444105	.0764233	.8013541	175.5017
#2	.0085326	.1087731	408.7620	.2462347	.0773805	.7948982	174.9414
#3	.0083915	.1097123	411.7373	.2501068	.0772891	.7851668	175.3437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.436258	52.44421	.2326237	-.000448	2.207006	.3189969	6.663341
Stddev	.012420	.30488	.0013063	.000263	.057628	.0050087	.069689
%RSD	.2284726	.5813397	.5615419	58.65023	2.611132	1.570145	1.045853

#1	5.445327	52.78512	.2311165	-.000225	2.191946	.3153374	6.718281
#2	5.422102	52.34982	.2334266	-.000382	2.270669	.3169480	6.584953
#3	5.441346	52.19768	.2333282	-.000738	2.158404	.3247052	6.686790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.88747	51.56948	-.433288	.0069036	5.588874	3.569004	.0224685
Stddev	.28915	.10164	.004423	.0003691	.028485	.018465	.0018558
%RSD	.9361295	.1971030	1.020900	5.346065	.5096709	.5173585	8.259722

#1	30.96417	51.61212	-.435478	.0071384	5.567620	3.559755	.0235286
#2	31.13053	51.45346	-.436189	.0064782	5.577762	3.590265	.0203256
#3	30.56771	51.64286	-.428197	.0070941	5.621240	3.556992	.0235513

Sample Name: I4266-02 Acquired: 7/23/2017 19:05:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET735 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.190435	.1057674	.9661170
Stddev	.000321	.0001519	.0036840
%RSD	.0269395	.1435758	.3813179

#1	1.190444	.1059102	.9688525
#2	1.190109	.1057841	.9675706
#3	1.190750	.1056079	.9619280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.168	1907.101	53000.42	8688.792	2511.653
Stddev	14.935	3.047	247.36	55.009	5.673
%RSD	1.280661	.1597507	.4667081	.6331024	.2258809

#1	1149.193	1904.627	52722.42	8640.102	2505.298
#2	1172.025	1910.504	53196.19	8677.810	2516.208
#3	1177.287	1906.172	53082.65	8748.463	2513.455

Sample Name: I4266-03 Acquired: 7/23/2017 19:09:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET736 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271829	-.023298	1.724172	-.035146	.0068583	108.1953	2.164796
Stddev	.0029797	.003081	.008006	.005470	.0015285	.1323	.003481
%RSD	2.342872	13.22440	.4643121	15.56241	22.28665	.1222864	.1608230

#1	.1303602	-.023414	1.716944	-.028848	.0058053	108.2958	2.161691
#2	.1267375	-.026320	1.722793	-.037886	.0086115	108.0454	2.164137
#3	.1244509	-.020161	1.732777	-.038705	.0061582	108.2448	2.168560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078260	.1500219	141.8982	.2231371	.0960525	.8003608	183.2373
Stddev	.0001101	.0011140	.2962	.0016179	.0004758	.0024653	.2927
%RSD	1.406272	.7425697	.2087484	.7250892	.4954076	.3080201	.1597393

#1	.0078155	.1488537	142.2393	.2232873	.0957342	.8030147	183.5504
#2	.0079409	.1501397	141.7056	.2214492	.0958238	.7981420	182.9705
#3	.0077215	.1510723	141.7497	.2246746	.0965995	.7999258	183.1909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.602623	39.76753	.2292138	-.000611	1.442110	.3159226	6.799731
Stddev	.011604	.12498	.0012012	.000114	.113698	.0003074	.051176
%RSD	.2071170	.3142818	.5240631	18.64564	7.884128	.0972941	.7526143

#1	5.615900	39.91185	.2278304	-.000485	1.572733	.3162329	6.858271
#2	5.594422	39.69544	.2298178	-.000644	1.388224	.3159166	6.777442
#3	5.597546	39.69531	.2299931	-.000706	1.365375	.3156182	6.763479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.84467	41.51206	-.477821	.0094218	4.544961	3.304842	.0245772
Stddev	.11852	.26431	.004260	.0005083	.014044	.027635	.0012193
%RSD	.4256302	.6367004	.8916483	5.394761	.3089961	.8361890	4.960925

#1	27.96937	41.30693	-.482486	.0099084	4.534821	3.323842	.0239696
#2	27.83113	41.41891	-.476840	.0088943	4.539072	3.317544	.0237812
#3	27.73351	41.81033	-.474136	.0094625	4.560991	3.273140	.0259809

Sample Name: I4266-03 Acquired: 7/23/2017 19:09:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET736 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.099703	.0996936	.5201320
Stddev	.002541	.0002120	.0014109
%RSD	.2310685	.2125976	.2712658

#1	1.102026	.0998298	.5217606
#2	1.100095	.0998016	.5192782
#3	1.096990	.0994494	.5193572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.134	1963.463	54676.91	9049.710	2703.776
Stddev	13.026	10.184	185.64	60.661	8.418
%RSD	1.084441	.5186517	.3395214	.6703121	.3113502

#1	1189.834	1951.829	54466.22	8983.662	2694.190
#2	1198.187	1967.800	54748.03	9062.535	2709.967
#3	1215.380	1970.761	54816.47	9102.934	2707.170

Sample Name: I4266-04 Acquired: 7/23/2017 19:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET737 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610336	-.022152	1.257751	-.037897	.0062341	111.8049	2.591224
Stddev	.0046150	.000310	.001556	.004277	.0019475	.1094	.003192
%RSD	2.865891	1.398310	.1237526	11.28686	31.23971	.0978276	.1231706

#1	.1561237	-.022492	1.256694	-.041245	.0068870	111.6908	2.592568
#2	.1652825	-.021885	1.257020	-.039367	.0077712	111.9089	2.593524
#3	.1616946	-.022081	1.259538	-.033078	.0040440	111.8149	2.587580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079069	.1487613	105.9668	.1905983	.1077336	.5635718	191.6362
Stddev	.0001085	.0005221	.4716	.0009787	.0004075	.0019959	.8240
%RSD	1.372182	.3509429	.4450474	.5135041	.3782795	.3541443	.4299674

#1	.0078718	.1482710	106.1351	.1904614	.1074906	.5647373	191.7705
#2	.0080286	.1493102	105.4342	.1896952	.1082041	.5647110	190.7534
#3	.0078203	.1487027	106.3312	.1916382	.1075062	.5612673	192.3848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.928860	37.12583	.2133586	-.002030	1.250039	.3219560	5.007224
Stddev	.029520	.00297	.0002489	.000525	.067875	.0008151	.066804
%RSD	.4260458	.0080050	.1166669	25.84607	5.429854	.2531863	1.334152

#1	6.940751	37.12243	.2136454	-.002575	1.280753	.3212384	5.018678
#2	6.895249	37.12712	.2132307	-.001987	1.297128	.3228423	4.935434
#3	6.950580	37.12794	.2131995	-.001528	1.172236	.3217874	5.067561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.63099	30.26140	-.519918	.0050758	2.667002	3.323655	.0194833
Stddev	.04118	.18334	.004461	.0002715	.015775	.011994	.0018280
%RSD	.1438282	.6058512	.8580767	5.349563	.5914717	.3608815	9.382338

#1	28.59673	30.08693	-.523274	.0051642	2.655604	3.336064	.0190201
#2	28.67668	30.24480	-.521625	.0047711	2.660397	3.312124	.0179315
#3	28.61957	30.45248	-.514856	.0052921	2.685005	3.322776	.0214984

Sample Name: I4266-04 Acquired: 7/23/2017 19:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET737 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9333532	.1026819	.4384858
Stddev	.0028428	.0004998	.0006913
%RSD	.3045825	.4867270	.1576682

#1	.9300741	.1031607	.4391598
#2	.9351249	.1027215	.4385193
#3	.9348606	.1021635	.4377783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.337	2006.765	55802.19	9275.974	2747.565
Stddev	7.030	12.451	121.48	21.530	10.488
%RSD	.5704622	.6204737	.2176985	.2321092	.3817230

#1	1224.411	1998.172	55680.17	9251.238	2743.859
#2	1237.819	2021.045	55923.13	9290.506	2759.403
#3	1234.780	2001.079	55803.26	9286.177	2739.433

Sample Name: I4266-05 Acquired: 7/23/2017 19:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET738 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1573362	-.020098	1.148162	-.035295	.0019330	115.4264	2.643768
Stddev	.0039311	.001667	.003832	.005342	.0012928	.2092	.007258
%RSD	2.498513	8.293769	.3337813	15.13541	66.87734	.1812444	.2745441

#1	.1589541	-.018261	1.147568	-.030182	.0034141	115.6477	2.650986
#2	.1528543	-.021513	1.144661	-.040840	.0010312	115.2320	2.636470
#3	.1602000	-.020522	1.152256	-.034862	.0013538	115.3994	2.643847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082611	.1117004	93.71359	.2257316	.0944888	.5513863	184.7938
Stddev	.0001033	.0006655	.48621	.0000464	.0004837	.0023235	.5622
%RSD	1.250250	.5957939	.5188299	.0205536	.5119103	.4213931	.3042099

#1	.0083622	.1109457	93.20474	.2256811	.0939759	.5524706	184.1447
#2	.0081557	.1122031	94.17346	.2257724	.0945537	.5487188	185.1244
#3	.0082653	.1119523	93.76258	.2257414	.0949367	.5529694	185.1123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.590117	39.37347	.2231443	-.002948	1.304457	.3194530	4.516266
Stddev	.026203	.07512	.0006549	.000138	.074272	.0012952	.048918
%RSD	.4687310	.1907922	.2934909	4.668827	5.693730	.4054513	1.083156

#1	5.560002	39.40773	.2225222	-.003009	1.339545	.3198675	4.464884
#2	5.602649	39.28733	.2238277	-.002791	1.219141	.3204903	4.521636
#3	5.607701	39.42536	.2230829	-.003045	1.354684	.3180013	4.562278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.59977	36.40407	-.490528	.0039745	3.116166	3.261409	.0182799
Stddev	.25425	.08610	.000992	.0003953	.018695	.011238	.0008273
%RSD	.8046013	.2365013	.2022886	9.945297	.5999328	.3445623	4.525964

#1	31.89086	36.30495	-.491665	.0041678	3.096976	3.274196	.0192112
#2	31.42115	36.46019	-.490081	.0035198	3.134323	3.253106	.0179988
#3	31.48730	36.44708	-.489837	.0042360	3.117199	3.256924	.0176298

Sample Name: I4266-05 Acquired: 7/23/2017 19:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET738 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9896732	.1033376	.4572506
Stddev	.0035920	.0008202	.0014056
%RSD	.3629494	.7937354	.3074106

#1	.9883223	.1042086	.4572310
#2	.9869524	.1025799	.4558548
#3	.9937448	.1032243	.4586659

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.330	2044.322	57081.94	9430.354	2747.327
Stddev	4.818	8.138	79.52	37.692	2.467
%RSD	.3801603	.3980654	.1393131	.3996837	.0897997

#1	1263.305	2035.852	56992.75	9389.394	2747.934
#2	1266.017	2052.081	57107.61	9438.094	2749.434
#3	1272.668	2045.034	57145.45	9463.576	2744.613

Sample Name: I4266-06 Acquired: 7/23/2017 19:21:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET739 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037880	-.028722	3.051367	-.051391	.0177921	105.7046	2.241819
Stddev	.0033015	.002973	.032379	.001185	.0017226	.1877	.007969
%RSD	3.180969	10.35148	1.061118	2.305310	9.681662	.1775660	.3554699

#1	.1070756	-.025412	3.074675	-.052482	.0184833	105.7633	2.250595
#2	.1004728	-.031165	3.065030	-.050130	.0190617	105.4946	2.235035
#3	.1038155	-.029589	3.014397	-.051560	.0158313	105.8560	2.239828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088051	.1552120	137.5448	.2997601	.0847272	1.205617	249.5355
Stddev	.0000169	.0016634	1.2505	.0013000	.0004480	.007317	1.3956
%RSD	.1918998	1.071690	.9091818	.4336914	.5287693	.6069385	.5592835

#1	.0088152	.1565821	136.2573	.2994348	.0846696	1.214060	247.9939
#2	.0088146	.1556928	137.6222	.3011919	.0843108	1.201681	249.8993
#3	.0087856	.1533612	138.7548	.2986536	.0852012	1.201110	250.7131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.458163	33.47084	.2535261	.0047641	4.870754	.3179988	11.23259
Stddev	.027567	.13467	.0023854	.0003167	.083453	.0034821	.14280
%RSD	.5050623	.4023643	.9408827	6.647032	1.713350	1.095014	1.271291

#1	5.427017	33.35374	.2538726	.0047742	4.924459	.3140071	11.27194
#2	5.468046	33.44077	.2557192	.0044425	4.774610	.3204126	11.07424
#3	5.479427	33.61801	.2509864	.0050756	4.913192	.3195768	11.35158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.82182	64.66036	-.649458	.0186085	7.347303	2.647807	.0603569
Stddev	.17633	.54338	.001243	.0003159	.081209	.015456	.0008024
%RSD	.6337825	.8403540	.1913253	1.697756	1.105286	.5837117	1.329398

#1	28.02265	65.12552	-.650171	.0184617	7.417192	2.638015	.0608510
#2	27.69237	64.79246	-.650179	.0183926	7.366502	2.665625	.0594311
#3	27.75044	64.06312	-.648023	.0189711	7.258215	2.639782	.0607886

Sample Name: I4266-06 Acquired: 7/23/2017 19:21:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET739 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.477281	.0867905	.8398598
Stddev	.003358	.0009775	.0001865
%RSD	.2273090	1.126309	.0222080

#1	1.475041	.0877912	.8397193
#2	1.475659	.0858379	.8400715
#3	1.481142	.0867426	.8397888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.222	1984.484	56212.13	9358.758	2688.221
Stddev	9.065	14.664	296.59	4.098	26.226
%RSD	.7459934	.7389486	.5276228	.0437873	.9755946

#1	1206.835	1978.120	55890.05	9358.900	2676.194
#2	1224.840	1974.076	56473.99	9354.592	2670.166
#3	1213.990	2001.255	56272.33	9362.784	2718.304

Sample Name: I4266-07 Acquired: 7/23/2017 19:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747572	-.019814	2.651562	-.037459	.0082941	86.38985	1.738347
Stddev	.0026914	.003876	.010933	.005034	.0004989	.78291	.019151
%RSD	3.600238	19.56157	.4123266	13.43988	6.015039	.9062558	1.101655

#1	.0737852	-.016989	2.655251	-.037296	.0078224	86.93545	1.754316
#2	.0777997	-.024233	2.639262	-.042572	.0082434	85.49280	1.717115
#3	.0726868	-.018220	2.660174	-.032507	.0088164	86.74130	1.743609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070254	.1274942	140.8739	.2957090	.0639332	1.010056	185.8921
Stddev	.0001164	.0003794	.7613	.0036676	.0002979	.008753	1.0901
%RSD	1.656128	.2975603	.5404233	1.240269	.4659883	.8665979	.5864354

#1	.0070888	.1273603	140.5760	.2988478	.0636670	1.019386	186.2803
#2	.0068911	.1272000	140.3065	.2916774	.0638775	1.002025	184.6609
#3	.0070962	.1279224	141.7391	.2966016	.0642550	1.008757	186.7349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.064361	29.06146	.1868403	.0016119	2.209418	.2703720	6.749790
Stddev	.030052	.27116	.0007292	.0004321	.094538	.0030969	.128148
%RSD	.5933933	.9330572	.3902718	26.80608	4.278849	1.145402	1.898542

#1	5.056097	29.21920	.1875141	.0020846	2.173544	.2674454	6.626871
#2	5.039306	28.74836	.1860661	.0012373	2.138068	.2700557	6.882594
#3	5.097680	29.21683	.1869408	.0015139	2.316642	.2736148	6.739905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71106	57.50242	-.470674	.0196801	5.736308	3.281388	.0502621
Stddev	.28106	.35317	.002593	.0000695	.028802	.025039	.0019091
%RSD	1.185353	.6141783	.5508217	.3531583	.5020952	.7630593	3.798369

#1	23.91270	57.57249	-.469185	.0197496	5.731311	3.285127	.0485144
#2	23.39001	57.11947	-.469170	.0196106	5.710331	3.254689	.0522996
#3	23.83046	57.81530	-.473668	.0196802	5.767281	3.304347	.0499725

Sample Name: I4266-07 Acquired: 7/23/2017 19:25:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET740 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.468027	.0652094	.7953784
Stddev	.006014	.0008456	.0051840
%RSD	.4096865	1.296724	.6517654

#1	1.470931	.0659620	.7999986
#2	1.461111	.0642944	.7897722
#3	1.472037	.0653719	.7963645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.122	1967.648	55567.76	9290.182	2739.519
Stddev	15.282	8.727	181.19	54.448	2.126
%RSD	1.253545	.4435397	.3260690	.5860798	.0775991

#1	1227.078	1966.576	55501.20	9242.720	2737.362
#2	1201.503	1959.506	55429.26	9349.621	2739.584
#3	1228.784	1976.862	55772.81	9278.204	2741.612

Sample Name: CCV025 Acquired: 7/23/2017 19:29:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969586	4.804050	24.98650	4.774022	4.833637	363.5433
Stddev	.034721	.020903	.14524	.017705	.025606	1.0785
%RSD	.6986795	.4351119	.5812635	.3708579	.5297369	.2966726

#1	4.945105	4.795936	24.92141	4.756895	4.827678	362.5277
#2	4.954328	4.788421	24.88519	4.772920	4.811536	363.4268
#3	5.009323	4.827793	25.15289	4.792253	4.861696	364.6753

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.872015	.4921008	2.527890	386.6673	14.92505	2.505799
Stddev	.063097	.0014107	.006875	1.4625	.04055	.009836
%RSD	.6391494	.2866775	.2719612	.3782193	.2716699	.3925143

#1	9.843505	.4922825	2.523425	386.9883	14.96756	2.504921
#2	9.828205	.4934119	2.524439	385.0710	14.92077	2.496432
#3	9.944336	.4906080	2.535807	387.9426	14.88681	2.516044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60267	371.7513	14.88464	387.5612	2.456586	1.244420
Stddev	.08580	.8448	.03996	1.1616	.008389	.005419
%RSD	.5498988	.2272480	.2684446	.2997256	.3414794	.4354818

#1	15.50627	371.9056	14.87203	386.8129	2.454443	1.250636
#2	15.63111	370.8400	14.85251	386.9714	2.449477	1.240685
#3	15.67064	372.5083	14.92938	388.8994	2.465839	1.241940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	370.5340	2.424025	15.10203	146.3104	5.316415	F 4.078000
Stddev	2.9516	.011341	.07826	.8838	.045873	.014309
%RSD	.7965674	.4678466	.5182414	.6040703	.8628473	.3508763

#1	368.4645	2.425082	15.18207	145.5250	5.296767	4.075611
#2	369.2235	2.412193	15.09836	146.1387	5.283639	4.093353
#3	373.9138	2.434800	15.02567	147.2675	5.368839	4.065036

Sample Name: CCV025 Acquired: 7/23/2017 19:29:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652649	5.140557	4.912562	4.929332	5.213282	5.176373
Stddev	.005511	.034055	.013993	.022324	.011101	.035470
%RSD	.1184483	.6624792	.2848418	.4528764	.2129371	.6852253

#1	4.653231	5.123582	4.898458	4.917464	5.209402	5.139833
#2	4.646870	5.118326	4.912787	4.915448	5.204642	5.178618
#3	4.657845	5.179763	4.926442	4.955082	5.225802	5.210666

Elem	Sr4077
Units	ppm
Avg	5.183209
Stddev	.040752
%RSD	.7862309

#1	5.136567
#2	5.201130
#3	5.211929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.6994	1600.971	43618.51	7625.873	2260.367
Stddev	4.0050	8.006	146.15	18.128	13.892
%RSD	.4104794	.5000818	.3350697	.2377122	.6146016

#1	976.0681	1602.710	43520.96	7644.829	2264.625
#2	971.5228	1607.965	43786.55	7624.083	2271.633
#3	979.5074	1592.239	43548.02	7608.706	2244.845

Sample Name: CCB025 Acquired: 7/23/2017 19:33:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.002384	-.001104	-.002073	-.001545	-.000361	-.001783
Stddev	.001762	.001351	.002237	.001754	.000700	.002683	.000036
%RSD	1994.419	56.67142	202.5361	84.61954	45.28518	743.6030	2.020197

#1	.001822	-.003779	-.000599	-.003827	-.000785	-.002747	-.001816
#2	-.001650	-.002292	.000836	-.002073	-.001688	.002544	-.001744
#3	-.000436	-.001081	-.003550	-.000319	-.002162	-.000879	-.001787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	-.000123	-.001018	.0000719	.0002540	.0002327	-.008346
Stddev	.0000504	.000050	.003214	.0006639	.0001684	.0005932	.005422
%RSD	156.7352	40.85413	315.7469	923.1014	66.27503	254.9461	64.96473

#1	.0000334	-.000119	.001508	-.000686	.0001152	-.000158	-.004452
#2	-.000019	-.000175	-.004635	.000349	.0002056	.000915	-.006048
#3	.000082	-.000075	.000074	.000553	.0004413	-.000059	-.014538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000501	-.015406	.0004237	.0005286	-.042092	.0022603	-.001069
Stddev	.000570	.009450	.0001629	.0002058	.058361	.0027300	.012366
%RSD	113.6972	61.33564	38.45111	38.92547	138.6516	120.7813	1156.641

#1	-.000985	-.004898	.0005454	.0003119	-.099571	.0041526	.010796
#2	-.000645	-.018117	.0004872	.0005527	-.043818	-.000869	-.013881
#3	.000127	-.023205	.0002386	.0007213	.017113	.003498	-.000122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781848	.0002502	.0024839	.0000172	.0062535	-.003593	.0002392
Stddev	.0412390	.0016900	.0009895	.0000452	.0031740	.000813	.0008007
%RSD	52.74561	675.5698	39.83778	262.6275	50.75502	22.62692	334.8001

#1	.1066923	-.000769	.0030304	-.000035	.0048807	-.004457	.0011501
#2	.0308985	-.000682	.0030797	.000038	.0039969	-.002842	-.000353
#3	.0969636	.002201	.0013417	.000048	.0098827	-.003481	-.000080

Sample Name: CCB025 Acquired: 7/23/2017 19:33:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001071	.0005877	-.000093
Stddev	.0003588	.0002083	.000029
%RSD	335.0854	35.44665	30.83915

#1	-.000092	.0008188	-.000070
#2	-.000109	.0005301	-.000125
#3	.000521	.0004143	-.000085

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.887	1843.671	51591.71	8314.010	3200.252
Stddev	6.390	.961	178.73	54.772	7.704
%RSD	.5513986	.0521330	.3464277	.6587876	.2407337

#1	1161.881	1844.034	51551.54	8267.230	3208.766
#2	1151.549	1842.581	51436.49	8300.540	3193.763
#3	1163.230	1844.397	51787.11	8374.260	3198.226

Sample Name: I4266-08 Acquired: 7/23/2017 19:38:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734117	-.016378	2.349555	-.036048	.0099550	87.07935	1.414603
Stddev	.0012764	.000481	.004520	.004680	.0006018	.09086	.001254
%RSD	1.738625	2.938005	.1923652	12.98229	6.045191	.1043444	.0886730

#1	.0748581	-.015966	2.345336	-.032185	.0100339	87.01774	1.416024
#2	.0724435	-.016261	2.349005	-.034707	.0105134	87.03660	1.413650
#3	.0729336	-.016907	2.354325	-.041252	.0093176	87.18370	1.414135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072574	.1339735	136.2088	.3651512	.0593317	1.160873	174.7907
Stddev	.0001325	.0002267	.1757	.0024613	.0000961	.003927	.2738
%RSD	1.825673	.1692376	.1290177	.6740568	.1619066	.3382944	.1566683

#1	.0073626	.1339606	136.0649	.3679926	.0594282	1.159255	174.6703
#2	.0071086	.1337535	136.4046	.3636752	.0593309	1.158012	174.5976
#3	.0073009	.1342064	136.1568	.3637858	.0592360	1.165350	175.1041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.115975	24.77220	.1837526	.0039180	3.737623	.3061845	8.831413
Stddev	.009397	.00897	.0008037	.0001681	.095813	.0052686	.075193
%RSD	.2282961	.0362154	.4373813	4.290488	2.563472	1.720738	.8514276

#1	4.105173	24.76655	.1835421	.0040227	3.840291	.3096048	8.751780
#2	4.120499	24.76750	.1830751	.0040072	3.650589	.3001172	8.841264
#3	4.122255	24.78254	.1846406	.0037241	3.721989	.3088314	8.901195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.05797	85.49927	-.430551	.0178015	5.281139	2.624714	.0273397
Stddev	.15920	.25876	.002441	.0002613	.008283	.016658	.0012337
%RSD	.5883562	.3026446	.5670036	1.467930	.1568468	.6346459	4.512303

#1	27.08184	85.32453	-.432082	.0179146	5.275788	2.627533	.0282255
#2	26.88818	85.37675	-.431834	.0179873	5.276948	2.639782	.0259307
#3	27.20388	85.79653	-.427735	.0175027	5.290680	2.606827	.0278629

Sample Name: I4266-08 Acquired: 7/23/2017 19:38:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET741 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.850719	.0623403	.6343777
Stddev	.002662	.0003010	.0007054
%RSD	.1438471	.4827837	.1111971

#1	1.850234	.0621891	.6342433
#2	1.848334	.0621449	.6337492
#3	1.853591	.0626869	.6351407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.682	1997.198	56230.91	9407.512	2712.331
Stddev	8.717	6.331	267.96	6.712	7.711
%RSD	.7123325	.3169716	.4765316	.0713485	.2842927

#1	1232.243	2004.325	56492.89	9409.657	2718.681
#2	1223.986	1995.043	56242.49	9399.990	2714.563
#3	1214.817	1992.227	55957.35	9412.890	2703.751

Sample Name: I4266-09 Acquired: 7/23/2017 19:42:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108084	-.022848	3.409831	-.045194	.0158911	130.2667	2.786240
Stddev	.0006642	.005208	.007171	.001826	.0019368	.1145	.006793
%RSD	.5994160	22.79440	.2103161	4.040447	12.18816	.0878614	.2438021

#1	.1100628	-.026931	3.413996	-.044937	.0137331	130.3524	2.794044
#2	.1113366	-.016983	3.401550	-.047135	.0174786	130.1367	2.781651
#3	.1110259	-.024630	3.413946	-.043511	.0164617	130.3110	2.783026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100406	.1714742	116.2147	.4469513	.1040700	1.197020	204.3711
Stddev	.0000230	.0009734	.1341	.0014123	.0006008	.002921	.3543
%RSD	.2293160	.5676918	.1153740	.3159850	.5772872	.2439819	.1733586

#1	.0100671	.1705959	116.0655	.4477191	.1035914	1.198956	204.4940
#2	.0100255	.1713059	116.3251	.4478133	.1038743	1.193661	203.9717
#3	.0100292	.1725208	116.2535	.4453214	.1047442	1.198443	204.6475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.756134	37.79967	.2369008	.0024826	2.191982	.4118244	8.336929
Stddev	.007598	.15177	.0006946	.0003383	.059069	.0011228	.113432
%RSD	.1320039	.4015213	.2931913	13.62800	2.694780	.2726425	1.360599

#1	5.764305	37.94016	.2361023	.0027472	2.253827	.4131037	8.223554
#2	5.749282	37.63869	.2373651	.0021014	2.185970	.4113674	8.336816
#3	5.754814	37.82015	.2372349	.0025991	2.136148	.4110022	8.450418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.00983	82.20696	-.520308	.0161630	5.601096	3.099900	.0796922
Stddev	.18876	.43661	.004594	.0001309	.003095	.017431	.0016457
%RSD	.5391748	.5311153	.8829793	.8097100	.0552566	.5622967	2.065075

#1	35.22640	82.54890	-.524854	.0160119	5.602488	3.111953	.0788373
#2	34.88023	82.35685	-.520403	.0162431	5.603250	3.107833	.0815894
#3	34.92287	81.71515	-.515668	.0162339	5.597549	3.079914	.0786500

Sample Name: I4266-09 Acquired: 7/23/2017 19:42:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET742 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.998079	.0989071	.6752860
Stddev	.005447	.0006071	.0021690
%RSD	.2726171	.6137701	.3211973

#1	2.001013	.0995675	.6776705
#2	2.001430	.0987805	.6747573
#3	1.991794	.0983733	.6734302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.920	2127.206	59788.47	10025.13	2679.403
Stddev	3.532	12.841	94.56	66.20	8.203
%RSD	.2721535	.6036459	.1581530	.6602970	.3061684

#1	1301.726	2112.741	59731.54	9953.83	2669.948
#2	1297.289	2131.617	59736.25	10036.94	2684.626
#3	1294.746	2137.259	59897.62	10084.63	2683.634

Sample Name: I4266-10 Acquired: 7/23/2017 19:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET743 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439758	-.021441	1.899939	-.037689	.0079085	101.1252	2.365653
Stddev	.0028801	.001983	.005348	.005678	.0002698	.2585	.009946
%RSD	2.000393	9.246846	.2814797	15.06634	3.411351	.2556531	.4204450

#1	.1423458	-.019474	1.894680	-.036143	.0077786	101.1712	2.367485
#2	.1422803	-.021409	1.899768	-.032944	.0077282	101.3576	2.374555
#3	.1473012	-.023439	1.905371	-.043980	.0082186	100.8468	2.354917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072421	.0944158	90.11134	.2282597	.0826524	1.143987	192.5331
Stddev	.0000940	.0005221	.58270	.0006090	.0003183	.005311	.9671
%RSD	1.297984	.5530180	.6466452	.2668196	.3850776	.4642226	.5022935

#1	.0071342	.0943877	89.57238	.2283227	.0830160	1.141506	191.9814
#2	.0073066	.0939084	90.03198	.2276216	.0825168	1.150084	191.9680
#3	.0072853	.0949515	90.72965	.2288348	.0824243	1.140371	193.6497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612957	30.08143	.1803418	-.000838	1.454131	.2987324	4.890974
Stddev	.021139	.06555	.0012622	.000396	.024653	.0026150	.026035
%RSD	.4582597	.2179137	.6998745	47.27509	1.695363	.8753669	.5323073

#1	4.611882	30.02318	.1802979	-.001294	1.431118	.2977406	4.915610
#2	4.592376	30.06870	.1791021	-.000580	1.451128	.3016982	4.863735
#3	4.634614	30.15242	.1816253	-.000639	1.480148	.2967584	4.893579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66779	37.23755	-.508487	.0143790	4.284497	2.871500	.0835164
Stddev	.14229	.07811	.001187	.0007005	.020843	.004804	.0007935
%RSD	.5768393	.2097686	.2334605	4.871306	.4864807	.1672926	.9501772

#1	24.82087	37.18647	-.507368	.0149340	4.287619	2.867038	.0829508
#2	24.64293	37.19872	-.508361	.0135920	4.262268	2.870877	.0831749
#3	24.53956	37.32747	-.509732	.0146110	4.303603	2.876585	.0844236

Sample Name: I4266-10 Acquired: 7/23/2017 19:46:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET743 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.069308	.0831781	.5286804
Stddev	.004652	.0005767	.0012228
%RSD	.4350540	.6933263	.2313009

#1	1.066444	.0833448	.5298006
#2	1.066804	.0836530	.5288645
#3	1.074675	.0825364	.5273759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.774	1933.028	54359.24	9010.418	2770.418
Stddev	8.081	4.555	184.28	31.675	7.292
%RSD	.6769622	.2356478	.3390128	.3515400	.2632058

#1	1186.689	1928.937	54314.08	8976.439	2763.186
#2	1192.059	1932.210	54201.72	9015.686	2777.768
#3	1202.576	1937.936	54561.90	9039.129	2770.300

Sample Name: I4266-11 Acquired: 7/23/2017 19:51:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851454	-.019053	1.271042	-.025569	.0030781	89.41660	1.954440
Stddev	.0075231	.002961	.010127	.002718	.0007584	.19179	.009241
%RSD	8.835613	15.53926	.7967777	10.62958	24.63930	.2144926	.4728123

#1	.0878710	-.019118	1.259403	-.028516	.0032004	89.61097	1.964100
#2	.0909259	-.021980	1.275875	-.023161	.0037679	89.22750	1.945685
#3	.0766394	-.016060	1.277847	-.025030	.0022659	89.41133	1.953533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059727	.1721040	127.2858	.1267870	.0814739	.3756640	160.8147
Stddev	.0001338	.0005555	.6668	.0006913	.0003275	.0035804	.4876
%RSD	2.240321	.3227770	.5238407	.5452289	.4019973	.9530848	.3031992

#1	.0061155	.1714642	126.6156	.1275843	.0811169	.3795004	160.3551
#2	.0058502	.1724632	127.9491	.1263562	.0815443	.3724113	161.3261
#3	.0059524	.1723847	127.2926	.1264203	.0817605	.3750804	160.7627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.456822	34.18482	.2013704	-.001594	1.015604	.2383620	6.691388
Stddev	.011442	.02950	.0010970	.000120	.078266	.0042837	.024449
%RSD	.1772012	.0862837	.5447841	7.545247	7.706399	1.797146	.3653845

#1	6.444483	34.18485	.2019850	-.001684	.970787	.2432458	6.663309
#2	6.467081	34.15531	.2001038	-.001457	1.105977	.2352404	6.702886
#3	6.458901	34.21430	.2020223	-.001640	.970047	.2365999	6.707969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03882	11.45452	-.431149	.0045160	3.944710	2.591574	.0229472
Stddev	.12035	.06102	.003548	.0003546	.018511	.010945	.0009551
%RSD	.5006334	.5327250	.8228718	7.851936	.4692635	.4223250	4.162252

#1	24.16243	11.51040	-.435227	.0048324	3.948094	2.598865	.0237253
#2	23.92202	11.38941	-.428777	.0045828	3.924741	2.596868	.0218813
#3	24.03202	11.46373	-.429443	.0041327	3.961296	2.578989	.0232351

Sample Name: I4266-11 Acquired: 7/23/2017 19:51:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET744 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7639178	.0925731	.3936219
Stddev	.0033668	.0009510	.0018862
%RSD	.4407333	1.027271	.4791946

#1	.7670122	.0935222	.3957114
#2	.7644088	.0916203	.3920447
#3	.7603324	.0925768	.3931097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.392	1911.742	53398.02	8788.719	2777.390
Stddev	9.233	5.977	227.61	42.530	4.332
%RSD	.7809140	.3126440	.4262437	.4839189	.1559779

#1	1175.949	1905.178	53211.84	8740.829	2772.582
#2	1192.971	1913.178	53651.75	8803.244	2780.988
#3	1178.257	1916.870	53330.46	8822.085	2778.601

Sample Name: I4266-12 Acquired: 7/23/2017 19:55:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET745 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1458799	-.017573	.8357919	-.024768	.0028650	78.33594	2.143196
Stddev	.0012230	.000885	.0009689	.004709	.0011155	.12954	.007409
%RSD	.8383881	5.038452	.1159312	19.01373	38.93534	.1653659	.3457125

#1	.1459192	-.016601	.8360163	-.021900	.0015885	78.26584	2.137246
#2	.1470828	-.018334	.8366290	-.022202	.0036527	78.48542	2.151495
#3	.1446377	-.017785	.8347304	-.030204	.0033537	78.25654	2.140847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056917	.1568083	75.71709	.1092134	.0815632	.3119326	153.9237
Stddev	.0001359	.0005238	.12097	.0044675	.0007587	.0023883	.2103
%RSD	2.387954	.3340123	.1597665	4.090656	.9301405	.7656529	.1366210

#1	.0056845	.1563073	75.57800	.1102013	.0815195	.3095796	154.0961
#2	.0055595	.1567655	75.77549	.1043346	.0808273	.3143547	153.9854
#3	.0058310	.1573522	75.79779	.1131044	.0823427	.3118635	153.6894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.495194	28.79858	.1673697	-.002480	1.009398	.2240585	5.411733
Stddev	.008599	.15603	.0008752	.000573	.016933	.0025797	.195504
%RSD	.1323953	.5417861	.5229344	23.08608	1.677540	1.151359	3.612591

#1	6.494081	28.76441	.1668533	-.002287	1.022888	.2250417	5.425525
#2	6.504296	28.96886	.1668755	-.002029	1.014910	.2211318	5.209698
#3	6.487206	28.66247	.1683803	-.003124	.990396	.2260021	5.599975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.81605	10.12847	-.418248	.0036582	2.509753	2.595810	.0146636
Stddev	.12451	.03593	.003379	.0004883	.019001	.019569	.0017243
%RSD	.5707312	.3547035	.8078956	13.34839	.7570762	.7538836	11.75915

#1	21.93718	10.11858	-.422111	.0034375	2.500925	2.616973	.0164142
#2	21.82255	10.16830	-.415842	.0042179	2.531562	2.578368	.0129668
#3	21.68841	10.09852	-.416790	.0033192	2.496772	2.592088	.0146097

Sample Name: I4266-12 Acquired: 7/23/2017 19:55:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET745 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7233939	.0806423	.3224730
Stddev	.0015402	.0009256	.0004381
%RSD	.2129112	1.147721	.1358562

#1	.7245775	.0806334	.3222175
#2	.7239515	.0815723	.3229789
#3	.7216525	.0797212	.3222227

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.017	1942.949	54828.34	8916.215	2846.862
Stddev	38.276	2.647	1883.26	53.626	2.444
%RSD	3.121990	.1362379	3.434821	.6014446	.0858515

#1	1219.977	1940.001	54312.21	8869.834	2844.555
#2	1266.955	1943.721	56915.85	8903.875	2849.423
#3	1191.121	1945.123	53256.97	8974.935	2846.608

Sample Name: I4266-16 Acquired: 7/23/2017 20:00:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813232	-.019211	1.402763	-.031558	.0042423	83.27248	1.947603
Stddev	.0056428	.003704	.006914	.002856	.0010432	.09633	.000865
%RSD	6.938788	19.28208	.4928827	9.048642	24.58895	.1156837	.0444088

#1	.0789705	-.020322	1.396264	-.034561	.0051963	83.22723	1.946852
#2	.0772373	-.022233	1.401997	-.031237	.0031285	83.20710	1.948549
#3	.0877617	-.015078	1.410028	-.028877	.0044023	83.38310	1.947409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068032	.0729499	60.11492	.1262657	.0956149	.5221628	159.2165
Stddev	.0001998	.0001679	.42927	.0001617	.0003182	.0009181	.5699
%RSD	2.937380	.2302271	.7140854	.1280426	.3327653	.1758296	.3579307

#1	.0070064	.0727699	59.86269	.1264492	.0959619	.5231153	159.0449
#2	.0067962	.0729776	59.87149	.1262033	.0955460	.5212834	158.7521
#3	.0066069	.0731023	60.61057	.1261444	.0953369	.5220897	159.8525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.051863	27.02165	.2279781	-.001126	1.039600	.2584579	5.755392
Stddev	.053263	.06034	.0004706	.000050	.034031	.0027262	.025063
%RSD	.6614984	.2232919	.2064116	4.451006	3.273485	1.054812	.4354737

#1	8.038168	26.99380	.2284228	-.001085	1.078023	.2597566	5.735800
#2	8.006785	26.98027	.2274853	-.001182	1.013254	.2553251	5.746740
#3	8.110636	27.09088	.2280261	-.001111	1.027524	.2602919	5.783634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.59949	7.684658	-.438354	.0037474	3.273838	2.429909	.0238875
Stddev	.02343	.025182	.005466	.0000625	.009194	.016777	.0011985
%RSD	.1331108	.3276867	1.246835	1.668684	.2808279	.6904188	5.017264

#1	17.62537	7.709401	-.444024	.0037043	3.278641	2.446721	.0225129
#2	17.57973	7.659059	-.433119	.0038192	3.279635	2.413168	.0247139
#3	17.59335	7.685513	-.437918	.0037189	3.263237	2.429839	.0244355

Sample Name: I4266-16 Acquired: 7/23/2017 20:00:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8886228	.0852466	.2527207
Stddev	.0045939	.0001221	.0004791
%RSD	.5169682	.1432181	.1895679

#1	.8925432	.0851246	.2532353
#2	.8835680	.0853687	.2522876
#3	.8897573	.0852463	.2526393

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.128	1940.919	54749.51	8995.127	2856.786
Stddev	3.428	13.802	169.62	26.945	15.197
%RSD	.2830622	.7111179	.3098087	.2995478	.5319495

#1	1211.713	1926.246	54812.61	8964.417	2844.623
#2	1214.225	1953.643	54878.54	9014.803	2873.821
#3	1207.444	1942.868	54557.39	9006.163	2851.915

Sample Name: I4266-17 Acquired: 7/23/2017 20:04:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442145	-.023371	6.340227	-.037756	.0076826	81.97949	2.445870
Stddev	.0023898	.000788	.022804	.002327	.0011240	.18109	.011076
%RSD	1.657142	3.372154	.3596653	6.164057	14.63010	.2208971	.4528313

#1	.1449715	-.022515	6.315915	-.035954	.0085387	82.11333	2.457637
#2	.1461342	-.024067	6.343623	-.036930	.0080993	81.77343	2.435648
#3	.1415379	-.023532	6.361141	-.040384	.0064098	82.05169	2.444324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089589	.1569068	192.0352	.1183273	.0890324	1.588963	214.4558
Stddev	.0000939	.0000685	1.2008	.0003348	.0004049	.006248	.8105
%RSD	1.047751	.0436336	.6253189	.2829252	.4547434	.3932393	.3779565

#1	.0089158	.1569089	190.6497	.1186986	.0886200	1.594152	213.6087
#2	.0090665	.1568373	192.6795	.1182350	.0894293	1.582027	214.5349
#3	.0088942	.1569742	192.7763	.1180484	.0890481	1.590711	215.2240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.737863	29.11915	.2120324	.0051773	1.815202	.2614413	15.38217
Stddev	.033617	.05447	.0005524	.0001247	.094275	.0046289	.13184
%RSD	.4989274	.1870716	.2605248	2.409073	5.193624	1.770514	.8571248

#1	6.705142	29.09170	.2126527	.0051370	1.715636	.2589203	15.26854
#2	6.736138	29.08387	.2118512	.0050777	1.903099	.2667835	15.35124
#3	6.772310	29.18189	.2115934	.0053172	1.826871	.2586202	15.52673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98629	7.278382	-.542788	.0181945	6.807996	2.503007	.0869873
Stddev	.07151	.033992	.005654	.0002987	.017093	.006174	.0016129
%RSD	.4473457	.4670264	1.041701	1.641917	.2510670	.2466665	1.854239

#1	16.03586	7.285129	-.536417	.0184569	6.815039	2.502655	.0852596
#2	15.90431	7.308494	-.547208	.0178694	6.820441	2.497016	.0884536
#3	16.01871	7.241522	-.544740	.0182573	6.788507	2.509349	.0872487

Sample Name: I4266-17 Acquired: 7/23/2017 20:04:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.020165	.0805103	.5076074
Stddev	.005829	.0007480	.0009641
%RSD	.5713352	.9291219	.1899202

#1	1.013490	.0810927	.5087063
#2	1.024247	.0796667	.5069036
#3	1.022758	.0807716	.5072125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.926	1824.710	51748.57	8608.376	2648.111
Stddev	6.650	8.317	121.98	21.836	6.002
%RSD	.5964456	.4557950	.2357260	.2536588	.2266385

#1	1116.949	1829.451	51667.10	8595.286	2654.653
#2	1120.329	1815.107	51888.81	8596.257	2642.860
#3	1107.499	1829.572	51689.79	8633.583	2646.821

Sample Name: I4266-18 Acquired: 7/23/2017 20:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122244	-.020938	2.384454	-.033492	.0065593	84.43377	2.632713
Stddev	.0048563	.001071	.007181	.001437	.0028337	.16994	.009894
%RSD	4.327328	5.113907	.3011697	4.289186	43.20093	.2012647	.3758264

#1	.1074841	-.022109	2.378115	-.032299	.0097955	84.61800	2.644100
#2	.1171890	-.020009	2.382994	-.033091	.0053597	84.40014	2.626215
#3	.1120001	-.020696	2.392253	-.035086	.0045227	84.28316	2.627823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076954	.1558402	101.0084	.1323672	.0978413	.8343554	186.2626
Stddev	.0000833	.0008081	.3320	.0005536	.0003975	.0038277	.4754
%RSD	1.082514	.5185462	.3286730	.4182583	.4062498	.4587623	.2552534

#1	.0077355	.1550333	101.0121	.1317348	.0979577	.8381173	186.5074
#2	.0077510	.1558379	101.3385	.1326027	.0973987	.8344838	186.5657
#3	.0075996	.1566495	100.6745	.1327641	.0981676	.8304651	185.7146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.980672	34.86663	.2336408	.0018498	1.462562	.2596521	12.70769
Stddev	.027890	.13950	.0004973	.0001779	.059510	.0046759	.18928
%RSD	.3105608	.4001054	.2128601	9.618705	4.068884	1.800819	1.489516

#1	8.984008	34.95778	.2334747	.0020522	1.394016	.2610221	12.92264
#2	9.006745	34.93607	.2332477	.0017789	1.501015	.2634900	12.63454
#3	8.951264	34.70603	.2341999	.0017182	1.492656	.2544443	12.56591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01365	8.959368	-.510951	.0073361	4.073903	2.200303	.0409041
Stddev	.03573	.055167	.000694	.0006574	.013557	.012409	.0013790
%RSD	.1879360	.6157413	.1358593	8.961825	.3327655	.5639459	3.371202

#1	19.04375	8.901683	-.511744	.0070039	4.058486	2.196629	.0421843
#2	19.02305	8.964809	-.510658	.0080934	4.079263	2.214133	.0410839
#3	18.97416	9.011613	-.510451	.0069111	4.083960	2.190145	.0394440

Sample Name: I4266-18 Acquired: 7/23/2017 20:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7988399	.0864135	.3729952
Stddev	.0046692	.0007259	.0009899
%RSD	.5845026	.8400648	.2653842

#1	.8038105	.0869564	.3740778
#2	.7981634	.0866952	.3727714
#3	.7945458	.0855889	.3721363

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.199	1924.110	53527.04	8818.879	2753.019
Stddev	16.462	5.242	310.96	28.781	3.098
%RSD	1.411583	.2724147	.5809348	.3263563	.1125407

#1	1147.233	1918.269	53208.28	8798.274	2749.465
#2	1174.585	1925.656	53543.29	8806.600	2754.439
#3	1176.780	1928.404	53829.55	8851.763	2755.152

Sample Name: I4266-19 Acquired: 7/23/2017 20:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416648	-.017919	2.088112	-.031204	.0037685	85.59199	2.278466
Stddev	.0012377	.003698	.000676	.000433	.0013630	.09479	.005351
%RSD	.8736634	20.63623	.0323556	1.387493	36.16823	.1107467	.2348577

#1	.1406288	-.022144	2.087417	-.031268	.0023417	85.68358	2.284494
#2	.1413302	-.015273	2.088766	-.031601	.0039065	85.49430	2.276627
#3	.1430354	-.016340	2.088153	-.030742	.0050572	85.59810	2.274276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074683	.1275229	78.39908	.1644873	.0847062	.6100918	177.1397
Stddev	.0002081	.0008532	.30676	.0015755	.0005237	.0021202	.1505
%RSD	2.786868	.6690762	.3912794	.9578075	.6182937	.3475174	.0849487

#1	.0076480	.1265443	78.39351	.1663061	.0842239	.6124998	177.1237
#2	.0072403	.1279131	78.09514	.1635452	.0846315	.6092703	176.9979
#3	.0075166	.1281112	78.70859	.1636106	.0852634	.6085053	177.2975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.689913	31.42804	.1988588	.0003962	1.218310	.2920911	9.175650
Stddev	.013240	.11203	.0003211	.0003895	.017596	.0028199	.029844
%RSD	.1721710	.3564671	.1614733	98.31054	1.444269	.9654056	.3252540

#1	7.693821	31.40539	.1985831	.0005102	1.232005	.2894673	9.173946
#2	7.675159	31.54967	.1992114	.0007161	1.224461	.2950728	9.146694
#3	7.700759	31.32907	.1987820	-.000038	1.198465	.2917332	9.206309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50181	8.742185	-.490525	.0073892	3.465029	2.757885	.0261016
Stddev	.07622	.026187	.005683	.0002066	.004807	.025079	.0006729
%RSD	.4119842	.2995473	1.158615	2.796109	.1387148	.9093440	2.578212

#1	18.52615	8.771737	-.495434	.0072418	3.464914	2.784580	.0256629
#2	18.56288	8.732959	-.491842	.0076254	3.460281	2.754257	.0268764
#3	18.41638	8.721861	-.484299	.0073006	3.469892	2.734818	.0257654

Sample Name: I4266-19 Acquired: 7/23/2017 20:12:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7C0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8447944	.0886098	.3159256
Stddev	.0077392	.0003957	.0010666
%RSD	.9161023	.4465413	.3376045

#1	.8532300	.0890666	.3169936
#2	.8431310	.0883861	.3159227
#3	.8380221	.0883766	.3148605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.666	1927.803	54205.38	8871.254	2801.201
Stddev	5.697	12.338	203.67	56.622	10.885
%RSD	.4780922	.6400064	.3757423	.6382670	.3885936

#1	1188.112	1913.639	54128.75	8809.382	2788.663
#2	1188.649	1933.560	54051.14	8883.885	2808.230
#3	1198.237	1936.211	54436.25	8920.494	2806.711

Sample Name: I4266-20 Acquired: 7/23/2017 20:16:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596637	-.020550	1.149261	-.028789	.0034690	82.52546	1.137457
Stddev	.0036289	.003700	.001960	.003164	.0012159	.28459	.003076
%RSD	6.082296	18.00222	.1705590	10.99072	35.05107	.3448484	.2704189

#1	.0565277	-.022766	1.147036	-.031494	.0023841	82.84932	1.141005
#2	.0636386	-.016279	1.150015	-.025310	.0047833	82.31531	1.135546
#3	.0588249	-.022606	1.150733	-.029563	.0032396	82.41175	1.135820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060615	.0518142	51.35029	.1896893	.0814330	.6706323	163.4533
Stddev	.0000716	.0006075	.11588	.0010137	.0002141	.0040561	.6485
%RSD	1.181342	1.172455	.2256742	.5343855	.2629701	.6048249	.3967232

#1	.0060230	.0511487	51.48250	.1887953	.0811924	.6744068	164.2016
#2	.0060173	.0519550	51.30205	.1907906	.0816026	.6711465	163.0556
#3	.0061441	.0523390	51.26631	.1894821	.0815041	.6663435	163.1027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.285182	26.58808	.1720782	-.002619	.8972274	.2803191	4.676951
Stddev	.016659	.12014	.0003503	.000211	.0149599	.0058243	.055748
%RSD	.3152051	.4518753	.2035691	8.061777	1.667344	2.077753	1.191969

#1	5.303569	26.65513	.1722147	-.002840	.8801083	.2735938	4.681133
#2	5.280882	26.65973	.1723397	-.002419	.9037866	.2837078	4.619230
#3	5.271093	26.44937	.1716802	-.002599	.9077873	.2836558	4.730490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60856	7.582063	-.469010	.0029001	2.749815	2.637368	.0160666
Stddev	.06892	.022893	.003428	.0005799	.015187	.008650	.0024329
%RSD	.5466181	.3019300	.7308482	19.99512	.5523037	.3279710	15.14247

#1	12.68432	7.567524	-.470093	.0023440	2.736531	2.639859	.0143382
#2	12.59178	7.570213	-.471764	.0035011	2.746542	2.644499	.0188487
#3	12.54957	7.608451	-.465171	.0028552	2.766372	2.627746	.0150130

Sample Name: I4266-20 Acquired: 7/23/2017 20:16:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7C1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256846	.0809240	.1546011
Stddev	.006890	.0002284	.0002523
%RSD	.5481744	.2821857	.1631930

#1	1.254903	.0811265	.1548816
#2	1.264498	.0806765	.1545288
#3	1.251136	.0809690	.1543928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.522	1934.647	54284.56	8941.950	2881.946
Stddev	7.810	8.827	157.71	39.890	4.444
%RSD	.6521850	.4562458	.2905200	.4461004	.1542073

#1	1194.727	1925.526	54154.61	8906.722	2876.921
#2	1206.345	1935.268	54460.01	8933.866	2885.360
#3	1191.494	1943.147	54239.04	8985.264	2883.557

Sample Name: I4266-21 Acquired: 7/23/2017 20:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875919	-.021792	1.970753	-.037416	.0035436	89.17109	1.952558
Stddev	.0014608	.003463	.003326	.000531	.0017099	.18908	.004745
%RSD	1.667766	15.88998	.1687872	1.420308	48.25239	.2120433	.2430280

#1	.0889204	-.023108	1.967573	-.037966	.0051643	89.37426	1.958032
#2	.0860275	-.024403	1.970476	-.037375	.0037099	89.00027	1.949618
#3	.0878278	-.017864	1.974209	-.036906	.0017567	89.13875	1.950023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069930	.1130998	91.78522	.1620712	.0887249	.6014616	180.5967
Stddev	.0001589	.0006504	.09521	.0013191	.0003089	.0035135	.3110
%RSD	2.271731	.5750353	.1037339	.8138933	.3481371	.5841621	.1722012

#1	.0071616	.1123657	91.78753	.1630375	.0890623	.6021003	180.8115
#2	.0068461	.1133298	91.68887	.1605684	.0884560	.5976725	180.2401
#3	.0069711	.1136039	91.87925	.1626078	.0886565	.6046119	180.7386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.120793	31.68430	.2047883	-.001786	1.080546	.2819094	8.428127
Stddev	.011135	.15215	.0011905	.000069	.043570	.0031944	.055904
%RSD	.1563721	.4802105	.5813210	3.880867	4.032197	1.133131	.6632973

#1	7.132711	31.79786	.2048492	-.001733	1.068344	.2784844	8.372810
#2	7.110657	31.51142	.2035686	-.001865	1.044378	.2824360	8.426972
#3	7.119010	31.74361	.2059472	-.001761	1.128916	.2848077	8.484599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.94474	8.364214	-.510755	.0044863	3.217545	2.505203	.1206429
Stddev	.08058	.045858	.002844	.0005079	.007340	.021462	.0023732
%RSD	.5053771	.5482616	.5567643	11.32180	.2281153	.8566770	1.967109

#1	16.03228	8.416649	-.513304	.0049440	3.225080	2.527114	.1189861
#2	15.87365	8.331601	-.507688	.0045752	3.210417	2.484221	.1195810
#3	15.92830	8.344393	-.511272	.0039398	3.217139	2.504275	.1233616

Sample Name: I4266-21 Acquired: 7/23/2017 20:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9938740	.0902536	.2604721
Stddev	.0042633	.0008067	.0004322
%RSD	.4289586	.8937634	.1659183

#1	.9987889	.0911801	.2607704
#2	.9916587	.0898733	.2599765
#3	.9911743	.0897075	.2606694

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.285	1940.444	54112.65	8925.711	2808.765
Stddev	4.737	12.948	69.88	43.797	14.325
%RSD	.3946184	.6672544	.1291392	.4906855	.5100012

#1	1200.724	1925.556	54033.24	8875.660	2792.280
#2	1204.786	1946.698	54139.94	8957.009	2815.837
#3	1195.344	1949.077	54164.77	8944.466	2818.179

Sample Name: I4266-22 Acquired: 7/23/2017 20:24:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0874402	-.016571	1.280866	-.029761	.0036972	88.73361	2.350263
Stddev	.0008395	.003349	.004809	.004738	.0010715	.30993	.006184
%RSD	.9600325	20.21124	.3754147	15.92130	28.98147	.3492853	.2631078

#1	.0875603	-.018599	1.277616	-.028464	.0025981	88.39852	2.343243
#2	.0882131	-.012705	1.278593	-.035013	.0037547	88.79233	2.352643
#3	.0865471	-.018409	1.286390	-.025807	.0047388	89.00999	2.354904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072683	.0798332	65.20114	.1420862	.0975422	.4254125	163.3555
Stddev	.0001628	.0001155	.12386	.0004488	.0008370	.0005046	.3156
%RSD	2.240430	.1446520	.1899625	.3158875	.8581092	.1186047	.1932128

#1	.0074484	.0797275	65.05834	.1423359	.0968841	.4249683	163.0070
#2	.0071315	.0799565	65.26567	.1415680	.0972583	.4253080	163.4374
#3	.0072250	.0798158	65.27941	.1423545	.0984843	.4259611	163.6221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.669970	31.30061	.2272396	-.001912	1.091292	.2533359	5.031078
Stddev	.036787	.09785	.0012080	.000188	.040652	.0033942	.113334
%RSD	.4242979	.3125982	.5316141	9.838869	3.725106	1.339792	2.252678

#1	8.634964	31.35046	.2283779	-.001705	1.061762	.2504029	5.011947
#2	8.666636	31.18788	.2259722	-.001956	1.137656	.2570538	5.152759
#3	8.708310	31.36349	.2273688	-.002074	1.074456	.2525512	4.928526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.40923	8.083749	-.451482	.0039462	2.203566	2.527750	.0182780
Stddev	.03309	.032123	.003214	.0002425	.007192	.011999	.0024572
%RSD	.1704679	.3973729	.7119420	6.145308	.3263730	.4746895	13.44361

#1	19.39149	8.064223	-.452703	.0038720	2.195513	2.523177	.0189681
#2	19.38879	8.066200	-.447836	.0042172	2.209349	2.518711	.0203164
#3	19.44740	8.120823	-.453906	.0037495	2.205836	2.541364	.0155495

Sample Name: I4266-22 Acquired: 7/23/2017 20:24:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7594288	.0879700	.3138409
Stddev	.0030536	.0001595	.0005137
%RSD	.4020913	.1812777	.1636710

#1	.7576612	.0878552	.3139112
#2	.7576704	.0879026	.3132957
#3	.7629548	.0881521	.3143158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.404	1978.794	55257.48	9127.723	2838.790
Stddev	19.211	2.125	286.59	20.171	1.505
%RSD	1.560106	.1073925	.5186490	.2209822	.0530145

#1	1233.972	1976.455	55338.85	9120.319	2838.270
#2	1211.037	1980.607	54939.00	9150.549	2840.486
#3	1249.201	1979.321	55494.58	9112.301	2837.613

Sample Name: I4267-01 Acquired: 7/23/2017 20:28:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0655351	-.018417	1.578530	-.030512	.0052747	57.98267	2.003327
Stddev	.0021864	.001274	.005281	.001588	.0009833	.14232	.011503
%RSD	3.336300	6.915845	.3345561	5.204678	18.64211	.2454588	.5742192

#1	.0678750	-.016954	1.572923	-.031446	.0059536	58.14506	2.016587
#2	.0651864	-.019016	1.583411	-.028678	.0041471	57.87957	1.997386
#3	.0635440	-.019280	1.579256	-.031412	.0057235	57.92340	1.996009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055680	.0623099	64.13100	.1174271	.0737026	.5203995	145.9405
Stddev	.0000722	.0006858	.08221	.0014693	.0001477	.0017025	.2820
%RSD	1.296466	1.100605	.1281978	1.251250	.2004429	.3271607	.1932334

#1	.0055223	.0618493	64.10949	.1179471	.0738712	.5222487	145.9885
#2	.0055306	.0619823	64.06168	.1185657	.0736407	.5200526	145.6375
#3	.0056513	.0630980	64.22183	.1157685	.0735958	.5188970	146.1954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850127	29.35661	.1923347	-.001482	.9777674	.1900007	4.094658
Stddev	.002859	.14214	.0009548	.000313	.0284127	.0050640	.030616
%RSD	.0589570	.4841952	.4964325	21.12174	2.905879	2.665270	.7477142

#1	4.850741	29.51689	.1926733	-.001151	1.005255	.1843214	4.060168
#2	4.852631	29.30711	.1912568	-.001774	.979535	.1940460	4.118623
#3	4.847011	29.24584	.1930741	-.001520	.948512	.1916347	4.105184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74500	10.10922	-.388543	.0070451	4.064737	2.862550	.0254689
Stddev	.01563	.06189	.002636	.0002646	.036701	.019389	.0007214
%RSD	.0933359	.6122186	.6785378	3.756214	.9029037	.6773440	2.832578

#1	16.75009	10.03803	-.391529	.0068963	4.022362	2.880971	.0249356
#2	16.72746	10.15025	-.387562	.0073507	4.085454	2.842319	.0251814
#3	16.75744	10.13939	-.386538	.0068885	4.086394	2.864359	.0262898

Sample Name: I4267-01 Acquired: 7/23/2017 20:28:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8234197	.0731196	.2332604
Stddev	.0017462	.0006267	.0006246
%RSD	.2120721	.8571339	.2677555

#1	.8214899	.0736008	.2338914
#2	.8248908	.0724109	.2326424
#3	.8238783	.0733471	.2332475

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.377	1941.993	54834.85	8988.552	2881.450
Stddev	7.565	11.181	179.88	14.776	8.307
%RSD	.6224786	.5757408	.3280390	.1643898	.2883096

#1	1220.176	1930.080	54981.91	8972.247	2875.701
#2	1206.656	1943.640	54634.29	9001.057	2877.675
#3	1219.299	1952.259	54888.35	8992.351	2890.975

Sample Name: I4267-02 Acquired: 7/23/2017 20:32:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754819	-.018073	1.082164	-.031540	.0042553	59.87510	2.160451
Stddev	.0018781	.001427	.006904	.006526	.0007781	.16351	.012345
%RSD	2.488129	7.894225	.6380110	20.69103	18.28615	.2730874	.5714236

#1	.0770076	-.016453	1.080652	-.032428	.0049850	59.83709	2.161758
#2	.0733844	-.019144	1.076140	-.037576	.0043444	60.05427	2.172090
#3	.0760538	-.018621	1.089698	-.024615	.0034364	59.73394	2.147504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052823	.0796064	64.99473	.1043676	.0824969	.4154073	148.4135
Stddev	.0000545	.0003026	.48580	.0002582	.0004052	.0019364	.8998
%RSD	1.030829	.3801738	.7474510	.2474302	.4911038	.4661410	.6062518

#1	.0052436	.0793088	64.43377	.1045279	.0823569	.4135835	147.3841
#2	.0053445	.0795965	65.27625	.1040697	.0829535	.4151990	148.8063
#3	.0052586	.0799138	65.27416	.1045052	.0821803	.4174394	149.0500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.551023	30.03259	.2291140	-.001512	.9260563	.1935710	3.858290
Stddev	.037317	.10678	.0004007	.000231	.0270143	.0036154	.023056
%RSD	.5696426	.3555552	.1748741	15.29140	2.917132	1.867733	.5975599

#1	6.508066	29.92776	.2290655	-.001642	.9057986	.1965008	3.850110
#2	6.575436	30.14122	.2287399	-.001650	.9156426	.1946817	3.840441
#3	6.569568	30.02879	.2295368	-.001245	.9567275	.1895306	3.884321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61389	9.738192	-.419502	.0051930	2.062157	3.025150	.0231178
Stddev	.03656	.068907	.000558	.0005114	.014001	.008574	.0012733
%RSD	.2341798	.7075938	.1328978	9.848852	.6789660	.2834198	5.507910

#1	15.61050	9.685938	-.420090	.0057770	2.047054	3.035016	.0221017
#2	15.65204	9.712354	-.418981	.0049769	2.064711	3.019503	.0227056
#3	15.57914	9.816283	-.419436	.0048250	2.074705	3.020930	.0245462

Sample Name: I4267-02 Acquired: 7/23/2017 20:32:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7C5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8615918	.0769506	.2492307
Stddev	.0045396	.0007308	.0009718
%RSD	.5268801	.9496637	.3899334

#1	.8571208	.0768622	.2484100
#2	.8661969	.0777215	.2503038
#3	.8614578	.0762680	.2489782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.757	1966.903	55004.70	9050.732	2852.084
Stddev	1.607	11.611	139.58	14.845	11.922
%RSD	.1318524	.5903353	.2537651	.1640181	.4179947

#1	1216.937	1973.654	55008.70	9049.442	2859.259
#2	1219.983	1973.559	54863.17	9036.575	2858.671
#3	1219.349	1953.496	55142.25	9066.180	2838.323

Sample Name: I4267-03 Acquired: 7/23/2017 20:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684626	-.015764	1.017706	-.024994	.0021378	62.34432	2.014844
Stddev	.0015960	.000348	.005360	.003885	.0015480	.48910	.020703
%RSD	2.331152	2.209904	.5267016	15.54532	72.41063	.7845164	1.027520

#1	.0700038	-.016025	1.011641	-.027438	.0007013	62.19053	2.014308
#2	.0668170	-.015899	1.021810	-.020513	.0037773	62.89184	2.035810
#3	.0685669	-.015368	1.019666	-.027030	.0019348	61.95061	1.994415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056119	.0713725	81.67467	.1057648	.0787551	.4182462	149.1713
Stddev	.0000189	.0005803	1.01402	.0003395	.0003378	.0028244	1.6760
%RSD	.3369387	.8130200	1.241541	.3210286	.4289724	.6753012	1.123534

#1	.0055929	.0707591	80.94926	.1059046	.0784462	.4192122	148.3371
#2	.0056121	.0714456	82.83335	.1053776	.0791158	.4204609	151.1007
#3	.0056307	.0719127	81.24140	.1060120	.0787033	.4150655	148.0762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.308006	27.22842	.2034518	-.001025	.9576383	.1993579	4.365247
Stddev	.058967	.10619	.0009965	.000243	.0418078	.0035901	.025409
%RSD	1.110915	.3900025	.4897854	23.72802	4.365719	1.800808	.5820829

#1	5.261639	27.12803	.2023161	-.001253	.9788740	.1955129	4.363115
#2	5.374372	27.33959	.2038597	-.000769	.9094748	.2026222	4.391655
#3	5.288007	27.21765	.2041797	-.001053	.9845660	.1999385	4.340970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89663	10.66462	-.415662	.0061279	2.012184	2.886469	.0300150
Stddev	.11256	.04909	.001936	.0002423	.009050	.014683	.0004654
%RSD	.6661783	.4602702	.4658709	3.954498	.4497458	.5086796	1.550525

#1	16.97931	10.72049	-.414068	.0063319	2.022546	2.889350	.0295691
#2	16.94215	10.62843	-.417817	.0061917	2.008176	2.899497	.0299780
#3	16.76844	10.64492	-.415101	.0058600	2.005830	2.870559	.0304977

Sample Name: I4267-03 Acquired: 7/23/2017 20:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9097003	.0740494	.2962129
Stddev	.0087779	.0002478	.0025514
%RSD	.9649224	.3346079	.8613425

#1	.9089615	.0740942	.2957288
#2	.9188242	.0742716	.2989716
#3	.9013151	.0737822	.2939382

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.561	1955.479	54229.00	8820.045	2844.931
Stddev	7.051	7.186	390.56	48.920	6.208
%RSD	.5897934	.3674753	.7202098	.5546510	.2182183

#1	1190.658	1952.555	53871.61	8824.651	2840.202
#2	1192.382	1963.666	54169.49	8768.985	2851.961
#3	1203.642	1950.216	54645.90	8866.500	2842.630

Sample Name: I4267-04 Acquired: 7/23/2017 20:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648753	-.017871	.6606025	-.027410	.0031147	58.43459	2.203199
Stddev	.0041052	.001449	.0020147	.003494	.0008580	.00903	.005038
%RSD	6.327851	8.108837	.3049818	12.74684	27.54754	.0154486	.2286658

#1	.0686777	-.016234	.6597971	-.025845	.0031458	58.43913	2.208730
#2	.0605227	-.018388	.6591151	-.031412	.0039567	58.42419	2.201995
#3	.0654254	-.018991	.6628953	-.024971	.0022415	58.44044	2.198872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051946	.0306034	88.92586	.0971844	.0772901	.3956133	151.9926
Stddev	.0000170	.0003893	.52635	.0013277	.0003773	.0005239	.4746
%RSD	.3268027	1.271934	.5919012	1.366157	.4881106	.1324203	.3122697

#1	.0052067	.0309680	88.31964	.0957127	.0770105	.3959458	151.4451
#2	.0052021	.0301935	89.26668	.0975482	.0771406	.3958848	152.2871
#3	.0051752	.0306487	89.19125	.0982922	.0777192	.3950095	152.2456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.656214	28.06184	.1972242	-.002555	.9561372	.1839762	2.391804
Stddev	.025778	.05155	.0005249	.000218	.0206144	.0024036	.020620
%RSD	.4557467	.1837132	.2661260	8.529436	2.156006	1.306446	.8621285

#1	5.626624	28.02885	.1975954	-.002383	.9469289	.1867468	2.415614
#2	5.668214	28.03542	.1966237	-.002482	.9417320	.1827305	2.379708
#3	5.673805	28.12125	.1974534	-.002800	.9797508	.1824512	2.380091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.80912	12.51065	-.423972	.0053580	1.929726	3.800760	.0190685
Stddev	.05748	.03277	.001398	.0005507	.017275	.011084	.0014648
%RSD	.3227692	.2619230	.3296941	10.27873	.8951856	.2916384	7.681930

#1	17.85510	12.54681	-.424446	.0050777	1.949109	3.812472	.0188143
#2	17.74467	12.50221	-.425071	.0050038	1.915955	3.799377	.0206438
#3	17.82760	12.48293	-.422399	.0059925	1.924115	3.790433	.0177474

Sample Name: I4267-04 Acquired: 7/23/2017 20:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8554095	.0710710	.3227776
Stddev	.0017220	.0004432	.0001403
%RSD	.2013096	.6235802	.0434658

#1	.8562520	.0715610	.3226542
#2	.8565479	.0709538	.3227483
#3	.8534284	.0706982	.3229302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.513	1968.695	54346.16	8872.243	2867.632
Stddev	12.117	5.664	193.21	23.372	8.913
%RSD	1.005168	.2876937	.3555212	.2634296	.3108022

#1	1193.180	1971.601	54134.36	8847.962	2865.878
#2	1205.959	1972.317	54391.34	8874.181	2877.291
#3	1217.402	1962.168	54512.78	8894.585	2859.727

Sample Name: I4267-05 Acquired: 7/23/2017 20:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818943	-.019777	2.355064	-.033224	.0061038	55.51312	2.038544
Stddev	.0025180	.000993	.006964	.001410	.0013392	.13773	.003224
%RSD	3.074696	5.019671	.2956852	4.245339	21.94011	.2481094	.1581765

#1	.0806504	-.019526	2.352800	-.034477	.0076215	55.41673	2.038470
#2	.0847921	-.020871	2.349515	-.031697	.0056014	55.67087	2.041804
#3	.0802402	-.018934	2.362878	-.033499	.0050884	55.45177	2.035357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060390	.0624684	113.4573	.1088520	.0713188	.4561992	166.8001
Stddev	.0001261	.0001116	.3243	.0001042	.0002485	.0013207	.8269
%RSD	2.088654	.1786310	.2857942	.0957653	.3484162	.2894915	.4957247

#1	.0059698	.0625972	113.0993	.1088283	.0711542	.4570581	165.9505
#2	.0059626	.0624071	113.7312	.1089660	.0711976	.4568610	167.6021
#3	.0061846	.0624009	113.5415	.1087616	.0716047	.4546785	166.8478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.681716	33.47591	.1835457	-.000701	1.427511	.1965909	4.980321
Stddev	.016643	.13252	.0003982	.000179	.090252	.0042403	.039118
%RSD	.3554911	.3958799	.2169494	25.59651	6.322331	2.156909	.7854592

#1	4.665479	33.33762	.1832856	-.000583	1.530715	.1920411	4.944379
#2	4.698738	33.60180	.1840041	-.000612	1.363370	.2004326	4.974598
#3	4.680931	33.48830	.1833473	-.000907	1.388449	.1972989	5.021986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66323	12.30312	-.414151	.0110454	5.978377	3.223113	.0310274
Stddev	.11878	.10645	.001075	.0002027	.027955	.012593	.0018388
%RSD	.7583233	.8652022	.2594710	1.835191	.4676008	.3907000	5.926212

#1	15.61034	12.35035	-.415388	.0109180	5.981636	3.228661	.0291504
#2	15.79927	12.18123	-.413443	.0112791	5.948936	3.231979	.0311065
#3	15.58009	12.37779	-.413623	.0109390	6.004560	3.208699	.0328253

Sample Name: I4267-05 Acquired: 7/23/2017 20:44:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7C8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9699488	.0647272	.3030489
Stddev	.0041916	.0003861	.0001826
%RSD	.4321455	.5965094	.0602650

#1	.9692713	.0645353	.3031821
#2	.9661372	.0651716	.3031240
#3	.9744379	.0644746	.3028407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.783	1900.347	53346.42	8771.429	2813.463
Stddev	2.151	11.463	147.93	22.828	14.106
%RSD	.1828251	.6032227	.2772917	.2602556	.5013626

#1	1178.418	1889.071	53300.43	8762.310	2801.885
#2	1174.346	1911.989	53511.88	8754.569	2829.173
#3	1177.586	1899.980	53226.96	8797.407	2809.331

Sample Name: I4267-06 Acquired: 7/23/2017 20:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747974	-.017440	3.884817	-.032360	.0046116	50.18459	2.650570
Stddev	.0052737	.002565	.005686	.005437	.0003915	.22547	.013908
%RSD	7.050642	14.70903	.1463759	16.80117	8.489343	.4492736	.5247354

#1	.0687125	-.014806	3.885681	-.029778	.0043540	50.43958	2.665594
#2	.0776321	-.017583	3.878748	-.028695	.0050621	50.10258	2.647975
#3	.0780475	-.019931	3.890022	-.038606	.0044187	50.01160	2.638142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061579	.0618486	126.2319	.0950762	.0580931	.5807585	169.2303
Stddev	.0001451	.0002168	.1761	.0005792	.0009626	.0031991	.3567
%RSD	2.356251	.3505507	.1395204	.6092207	1.657014	.5508503	.2107977

#1	.0060216	.0620951	126.3866	.0945329	.0587073	.5844321	169.6379
#2	.0061417	.0616874	126.0402	.0950100	.0569837	.5785858	169.0784
#3	.0063104	.0617633	126.2687	.0956856	.0585883	.5792577	168.9748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771091	24.67908	.1613818	-.001493	1.655100	.1788237	5.378344
Stddev	.004779	.16096	.0005977	.000240	.092784	.0036635	.061599
%RSD	.1267208	.6521977	.3703528	16.05835	5.605968	2.048683	1.145317

#1	3.771275	24.78396	.1611017	-.001293	1.571582	.1827074	5.308959
#2	3.775775	24.49376	.1609756	-.001759	1.754975	.1783341	5.399481
#3	3.766223	24.75951	.1620681	-.001428	1.638743	.1754296	5.426592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63948	11.62170	-.376423	.0185152	5.944999	2.628181	.0410493
Stddev	.08480	.06164	.003346	.0002727	.033722	.005053	.0016401
%RSD	.6709202	.5304260	.8887689	1.472631	.5672409	.1922715	3.995380

#1	12.69409	11.60213	-.378671	.0184782	5.944503	2.626020	.0401169
#2	12.68256	11.57223	-.372579	.0182629	5.911526	2.624568	.0400880
#3	12.54178	11.69076	-.378020	.0188044	5.978966	2.633956	.0429431

Sample Name: I4267-06 Acquired: 7/23/2017 20:48:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7C9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.007777	.0516593	.3253489
Stddev	.006576	.0008599	.0013746
%RSD	.6525459	1.664635	.4224874

#1	1.013900	.0526399	.3268967
#2	1.008605	.0510337	.3248796
#3	1.000826	.0513044	.3242704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.957	1892.903	52592.22	8604.407	2841.064
Stddev	3.445	5.781	102.66	40.678	4.955
%RSD	.2941917	.3054016	.1952024	.4727570	.1743947

#1	1169.780	1897.730	52625.82	8568.886	2844.237
#2	1168.254	1894.483	52476.96	8595.551	2843.601
#3	1174.836	1886.496	52673.86	8648.783	2835.355

Sample Name: I4267-07 Acquired: 7/23/2017 20:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723026	-.019014	1.556839	-.032429	.0035270	54.27574	1.954989
Stddev	.0083898	.003714	.002849	.003805	.0009376	.25368	.010349
%RSD	11.60375	19.53198	.1829771	11.73485	26.58335	.4673924	.5293525

#1	.0636492	-.022397	1.554443	-.034779	.0038953	54.15361	1.955603
#2	.0728574	-.019606	1.556086	-.028038	.0042246	54.56738	1.965017
#3	.0804013	-.015040	1.559989	-.034469	.0024612	54.10622	1.944347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058142	.0596969	182.1080	.0913412	.0647026	.3743520	162.7970
Stddev	.0001027	.0000888	.3888	.0004812	.0004714	.0012107	.1609
%RSD	1.766497	.1487040	.2134774	.5268510	.7286307	.3234166	.0988125

#1	.0057627	.0595947	182.2004	.0915096	.0644855	.3753679	162.8039
#2	.0057475	.0597541	181.6814	.0907984	.0643788	.3746758	162.6327
#3	.0059325	.0597421	182.4422	.0917156	.0652434	.3730123	162.9542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.348269	30.01178	.1793142	-.002657	1.338051	.1934838	4.769006
Stddev	.014789	.10907	.0008155	.000287	.056075	.0037465	.046868
%RSD	.3401008	.3634371	.4547706	10.80789	4.190788	1.936358	.9827704

#1	4.358616	29.89891	.1789983	-.002965	1.276636	.1896984	4.717235
#2	4.331331	30.01982	.1787038	-.002608	1.386522	.1971902	4.781236
#3	4.354861	30.11662	.1802403	-.002397	1.350995	.1935627	4.808546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92767	10.95328	-.410906	.0134331	4.484499	3.705779	.0996125
Stddev	.11441	.12214	.000169	.0003323	.039251	.014152	.0011099
%RSD	.8214327	1.115142	.0411734	2.473591	.8752603	.3818964	1.114238

#1	13.92586	10.91823	-.410830	.0133422	4.480364	3.719107	.1008752
#2	14.04297	10.85249	-.411100	.0131558	4.447479	3.707304	.0987910
#3	13.81418	11.08911	-.410789	.0138014	4.525654	3.690926	.0991713

Sample Name: I4267-07 Acquired: 7/23/2017 20:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044334	.0599477	.3667165
Stddev	.004668	.0007185	.0011712
%RSD	.4469955	1.198626	.3193837

#1	1.047255	.0593528	.3675734
#2	1.046798	.0607460	.3671943
#3	1.038951	.0597442	.3653819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.830	1923.254	52672.99	8657.707	2805.376
Stddev	7.250	5.124	155.67	38.228	7.053
%RSD	.6144725	.2664448	.2955457	.4415496	.2514275

#1	1178.369	1920.959	52629.86	8624.930	2808.356
#2	1173.422	1929.125	52543.43	8648.490	2810.450
#3	1187.699	1919.678	52845.68	8699.701	2797.321

Sample Name: I4267-08 Acquired: 7/23/2017 20:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733822	-.014956	1.623170	-.024252	.0035561	53.40787	1.983169
Stddev	.0062648	.001048	.003658	.001525	.0017469	4.15629	.151304
%RSD	8.537220	7.009441	.2253648	6.289853	49.12485	7.782170	7.629407

#1	.0664014	-.016114	1.620215	-.024061	.0054088	53.33469	1.981804
#2	.0752295	-.014070	1.622034	-.025863	.0033206	49.28865	1.832552
#3	.0785156	-.014685	1.627262	-.022831	.0019389	57.60027	2.135151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056931	.0514101	86.42650	.0947312	.0645431	.4633978	145.7374
Stddev	.0003328	.0005489	6.43340	.0015740	.0004529	.0346428	11.2727
%RSD	5.846192	1.067757	7.443778	1.661504	.7017061	7.475821	7.734914

#1	.0058386	.0515749	86.02178	.0946919	.0647624	.4606759	145.6995
#2	.0053123	.0518577	80.20501	.0963244	.0640223	.4301962	134.4837
#3	.0059283	.0507976	93.05269	.0931772	.0648446	.4993212	157.0290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.115708	21.79633	.1739258	-.000899	1.237731	.1880331	4.707212
Stddev	.299828	1.65799	.0007860	.000917	.048184	.0126760	.080124
%RSD	7.284973	7.606748	.4519154	101.9813	3.892969	6.741338	1.702158

#1	4.104180	21.76525	.1730663	-.001021	1.215829	.1855654	4.637009
#2	3.821810	20.15409	.1746081	-.001750	1.204388	.1767724	4.690127
#3	4.421134	23.46964	.1741029	.000072	1.292976	.2017614	4.794501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06142	11.34221	-.327227	.0113592	4.309654	3.821225	.0314250
Stddev	1.08337	.01821	.019832	.0004621	.005495	.229264	.0007736
%RSD	7.704535	.1605540	6.060496	4.068521	.1274956	5.999743	2.461792

#1	14.11291	11.34848	-.326942	.0117878	4.315844	3.843675	.0309908
#2	12.95323	11.32169	-.307540	.0108696	4.307764	3.581562	.0309660
#3	15.11812	11.35644	-.347200	.0114202	4.305354	4.038438	.0323182

Sample Name: I4267-08 Acquired: 7/23/2017 20:57:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7D1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.186047	.0598544	.2980584
Stddev	.089706	.0047652	.0229282
%RSD	7.563432	7.961329	7.692531

#1	1.182646	.0599613	.2967174
#2	1.098090	.0550367	.2758301
#3	1.277405	.0645653	.3216277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.004	1915.482	53629.07	8687.313	2861.880
Stddev	8.516	12.877	71.05	537.539	14.710
%RSD	.7097019	.6722535	.1324862	6.187638	.5139942

#1	1204.804	1918.485	53698.87	8659.213	2866.676
#2	1205.037	1926.591	53631.50	9238.351	2873.594
#3	1190.171	1901.368	53556.83	8164.374	2845.371

Sample Name: CCV026 Acquired: 7/23/2017 21:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.083595	4.848946	25.34824	4.870240	4.895925	365.7263
Stddev	.042031	.005970	.05760	.024315	.023428	2.0710
%RSD	.8267975	.1231233	.2272305	.4992544	.4785189	.5662824

#1	5.076412	4.849889	25.31888	4.858637	4.872940	368.0681
#2	5.045619	4.842560	25.31125	4.853900	4.895064	364.1355
#3	5.128755	4.854389	25.41461	4.898183	4.919772	364.9754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19035	.4902592	2.527115	393.8212	14.79936	2.512783
Stddev	.17651	.0005182	.003862	1.2937	.02342	.003209
%RSD	1.732153	.1056926	.1528370	.3285088	.1582805	.1277234

#1	10.15442	.4903952	2.529897	392.4778	14.78526	2.513511
#2	10.03457	.4896866	2.522705	393.9271	14.78643	2.509273
#3	10.38207	.4906958	2.528742	395.0587	14.82640	2.515567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08117	378.4548	15.17839	395.0886	2.448733	1.257376
Stddev	.09296	.8480	.02665	1.0888	.007932	.001998
%RSD	.5780698	.2240767	.1755573	.2755712	.3239276	.1589388

#1	16.18329	379.1496	15.15933	395.9021	2.445741	1.256829
#2	16.00146	377.5098	15.16700	393.8518	2.442733	1.255709
#3	16.05878	378.7051	15.20884	395.5120	2.457726	1.259591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.6707	2.434818	15.45185	149.2216	5.388543	F 4.084897
Stddev	1.1458	.018372	.05855	1.1487	.012395	.010718
%RSD	.2986357	.7545397	.3789303	.7697922	.2300180	.2623851

#1	384.4753	2.431293	15.46969	150.5152	5.375720	4.088111
#2	382.3588	2.418464	15.49942	148.3210	5.389449	4.072940
#3	384.1779	2.454697	15.38646	148.8285	5.400460	4.093640

Sample Name: CCV026 Acquired: 7/23/2017 21:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581633	5.190529	5.019682	4.886403	5.376882	5.358856
Stddev	.013813	.005084	.032320	.017549	.027616	.042135
%RSD	.3014935	.0979563	.6438563	.3591340	.5136103	.7862705

#1	4.567275	5.194439	5.052885	4.882062	5.382539	5.406170
#2	4.582796	5.184781	4.988325	4.871432	5.346875	5.325381
#3	4.594828	5.192366	5.017836	4.905715	5.401232	5.345016

Elem	Sr4077
Units	ppm
Avg	5.354075
Stddev	.054348
%RSD	1.015072

#1	5.399325
#2	5.293794
#3	5.369106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	929.3322	1559.218	42345.00	7415.854	2206.490
Stddev	1.1889	7.794	113.90	52.396	8.373
%RSD	.1279273	.4998961	.2689901	.7065470	.3794525

#1	928.0795	1566.629	42437.34	7383.287	2213.585
#2	929.4725	1559.937	42379.94	7476.295	2208.630
#3	930.4448	1551.090	42217.71	7387.979	2197.255

Sample Name: CCB026 Acquired: 7/23/2017 21:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000075	-.001439	-.002634	-.000005	-.000972	.0015966	-.001873
Stddev	.003924	.001498	.001984	.000185	.001119	.0003522	.000292
%RSD	5226.752	104.0884	75.31095	4112.966	115.0901	22.05959	15.61126

#1	-.004602	-.000891	-.001107	.000130	-.001559	.0014362	-.002105
#2	.002370	-.003133	-.004876	.000072	.000318	.0013532	-.001970
#3	.002007	-.000292	-.001920	-.000216	-.001676	.0020005	-.001545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000923	-.000187	.0028685	-.000649	.0000429	.0013643	.0050459
Stddev	.0000459	.000118	.0048881	.000211	.0003108	.0008375	.0134835
%RSD	49.78851	63.06183	170.4074	32.50830	724.5642	61.38213	267.2150

#1	.0001452	-.000061	.0083593	-.000864	-.000255	.0020671	.0126222
#2	.0000630	-.000295	.0012557	-.000443	.000018	.0004377	-.010522
#3	.0000686	-.000206	-.001009	-.000639	.000365	.0015882	.013037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	-.005755	.0003760	.0004874	-.069297	.0026445	.0004286
Stddev	.000789	.001501	.0003314	.0000908	.062505	.0006562	.0092444
%RSD	188.8726	26.07432	88.14038	18.62106	90.19855	24.81233	2156.791

#1	.000476	-.007230	.0006415	.0005072	-.105604	.0019162	.0093941
#2	-.000711	-.004230	.0004818	.0005666	-.105165	.0031895	-.009071
#3	-.001019	-.005806	.0000046	.0003884	.002877	.0028279	.000963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783460	-.000994	.0032845	.0000749	.0079816	-.003127	-.001000
Stddev	.0060556	.001682	.0015534	.0002140	.0033607	.000617	.000729
%RSD	7.729278	169.1723	47.29522	285.6936	42.10637	19.74185	72.87223

#1	.0742700	.000425	.0050241	.0001506	.0117029	-.002500	-.001346
#2	.0754636	-.002853	.0020363	-.000167	.0070739	-.003146	-.000163
#3	.0853043	-.000555	.0027930	.000241	.0051678	-.003734	-.001491

Sample Name: CCB026 Acquired: 7/23/2017 21:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	-.000460	.0006174	-.000113
Stddev	.000750	.0004838	.000010
%RSD	163.2815	78.35602	8.444777

#1	.000057	.0010717	-.000103
#2	-.001320	.0006718	-.000115
#3	-.000115	.0001087	-.000121

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.458	1892.534	52058.85	8201.440	3249.478
Stddev	8.126	9.202	310.11	31.967	17.996
%RSD	.6871832	.4862132	.5956849	.3897733	.5538174

#1	1176.012	1882.539	51734.97	8164.860	3229.398
#2	1179.776	1894.411	52088.52	8215.450	3254.884
#3	1191.585	1900.653	52353.05	8224.010	3264.151

Sample Name: I4267-09 Acquired: 7/23/2017 21:09:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953130	-.024435	1.082292	-.041851	.0046413	54.66935	1.823499
Stddev	.0032972	.002527	.003787	.001975	.0017599	.12422	.002396
%RSD	3.459358	10.34022	.3499166	4.719843	37.91866	.2272157	.1313804

#1	.0983265	-.024038	1.078714	-.043810	.0065945	54.52596	1.822201
#2	.0917911	-.022131	1.081904	-.039859	.0031789	54.74392	1.826263
#3	.0958214	-.027137	1.086258	-.041883	.0041504	54.73819	1.822032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059071	.0312003	50.65271	.0825880	.0696432	.3023668	228.6882
Stddev	.0000548	.0001521	.27633	.0006228	.0007485	.0019560	1.1185
%RSD	.9279008	.4874689	.5455437	.7541104	1.074825	.6468783	.4890840

#1	.0058701	.0312557	50.38937	.0833025	.0702286	.3039007	227.5136
#2	.0059701	.0313170	50.94042	.0821600	.0699011	.3001642	229.7404
#3	.0058810	.0310283	50.62833	.0823015	.0687997	.3030355	228.8107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.422069	20.34703	.1750296	-.004744	1.414399	.2055130	2.293982
Stddev	.019719	.18148	.0010474	.000373	.082645	.0038663	.033604
%RSD	.4459240	.8919101	.5983964	7.853534	5.843144	1.881303	1.464877

#1	4.401323	20.16176	.1761355	-.005168	1.357193	.2068247	2.330952
#2	4.440568	20.52446	.1740526	-.004596	1.509152	.2011615	2.265292
#3	4.424316	20.35488	.1749007	-.004468	1.376852	.2085528	2.285702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37156	10.35824	-.623966	.0192188	6.529356	2.868404	.0274598
Stddev	.12048	.02128	.002842	.0005550	.011491	.011259	.0004877
%RSD	.7838109	.2054341	.4554879	2.887549	.1759821	.3925173	1.775943

#1	15.26746	10.34381	-.620695	.0195999	6.533149	2.858328	.0269194
#2	15.34367	10.34823	-.625830	.0185821	6.538471	2.880557	.0278671
#3	15.50354	10.38268	-.625374	.0194744	6.516449	2.866327	.0275929

Sample Name: I4267-09 Acquired: 7/23/2017 21:09:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.055731	.0658506	.2506604
Stddev	.004626	.0004243	.0006999
%RSD	.4381644	.6442795	.2792191

#1	1.051311	.0656002	.2501010
#2	1.055343	.0656111	.2514452
#3	1.060538	.0663404	.2504350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.485	1935.932	53742.72	8752.661	2886.416
Stddev	8.658	8.736	161.66	37.307	5.433
%RSD	.7315379	.4512699	.3008119	.4262323	.1882341

#1	1177.447	1937.682	53627.02	8795.282	2886.888
#2	1193.404	1943.661	53927.44	8725.930	2891.598
#3	1179.603	1926.453	53673.70	8736.772	2880.763

Sample Name: I4267-10 Acquired: 7/23/2017 21:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964669	-.020210	2.457461	-.030231	.0104769	57.98334	1.888158
Stddev	.0026686	.002056	.010503	.002827	.0017434	.48239	.014620
%RSD	2.766379	10.17259	.4273988	9.351429	16.63999	.8319424	.7743222

#1	.0991737	-.022583	2.452850	-.027415	.0088869	58.28767	1.898861
#2	.0963889	-.019100	2.450052	-.030210	.0123412	58.23521	1.894114
#3	.0938381	-.018948	2.469481	-.033069	.0102028	57.42715	1.871500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057118	.0786394	72.13859	.0997018	.0745021	.4853663	169.9296
Stddev	.0000954	.0007866	.42604	.0001722	.0004385	.0044083	1.3601
%RSD	1.669816	1.000201	.5905897	.1726721	.5885759	.9082338	.8003939

#1	.0058024	.0779363	71.94834	.0995774	.0741040	.4900375	170.4996
#2	.0056123	.0784930	72.62661	.0996296	.0749721	.4847823	170.9119
#3	.0057207	.0794888	71.84082	.0998983	.0744302	.4812792	168.3772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.471576	33.43548	.1953724	-.000555	.9658469	.2019829	6.796947
Stddev	.029744	.22419	.0011504	.000079	.0239843	.0040103	.023689
%RSD	.6651829	.6705092	.5888050	14.30593	2.483242	1.985479	.3485179

#1	4.467564	33.56668	.1951065	-.000632	.9412003	.2001574	6.795487
#2	4.503122	33.56315	.1943784	-.000473	.9672314	.1992101	6.821332
#3	4.444041	33.17662	.1966325	-.000561	.9891089	.2065812	6.774023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04500	11.16973	-.478792	.0076664	3.652848	3.182907	.0311536
Stddev	.09552	.02359	.003733	.0004147	.009075	.030923	.0004539
%RSD	.6349093	.2112020	.7795746	5.409613	.2484364	.9715301	1.456929

#1	15.06206	11.19677	-.483073	.0073549	3.656513	3.208588	.0307126
#2	15.13084	11.15906	-.476218	.0075071	3.642513	3.191552	.0311287
#3	14.94210	11.15335	-.477085	.0081371	3.659516	3.148582	.0316194

Sample Name: I4267-10 Acquired: 7/23/2017 21:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9182802	.0729590	.2511804
Stddev	.0065160	.0005341	.0021896
%RSD	.7095814	.7320194	.8717267

#1	.9236906	.0732906	.2532808
#2	.9201030	.0732434	.2513490
#3	.9110470	.0723429	.2489114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.548	1949.126	54723.62	8935.518	2864.638
Stddev	5.895	8.843	55.08	72.927	7.327
%RSD	.4845269	.4537031	.1006464	.8161500	.2557632

#1	1210.655	1938.921	54678.78	8871.728	2857.024
#2	1216.545	1953.909	54706.98	8919.806	2871.639
#3	1222.444	1954.548	54785.09	9015.021	2865.251

Sample Name: I4267-11 Acquired: 7/23/2017 21:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856818	-.017976	1.902865	-.027917	.0065879	59.13310	1.874715
Stddev	.0005918	.003722	.004855	.004040	.0016374	.16851	.008492
%RSD	.6906912	20.70767	.2551258	14.46990	24.85549	.2849747	.4529567

#1	.0850692	-.020451	1.900426	-.030149	.0047215	59.28571	1.883906
#2	.0862503	-.019782	1.899712	-.023254	.0072590	59.16135	1.873080
#3	.0857259	-.013695	1.908455	-.030348	.0077831	58.95225	1.867161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055179	.0619317	49.99800	.0989821	.0727732	.3892278	152.6176
Stddev	.0000218	.0001575	.24379	.0005227	.0003064	.0024120	.7461
%RSD	.3948559	.2543740	.4876008	.5280365	.4210518	.6197023	.4888656

#1	.0055391	.0617964	49.71705	.0995319	.0725212	.3913558	151.8492
#2	.0054955	.0618940	50.12309	.0989227	.0731143	.3866076	152.6646
#3	.0055191	.0621047	50.15384	.0984917	.0726839	.3897199	153.3391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.314413	26.36082	.1883053	-.000772	.8881878	.1982606	5.176543
Stddev	.023790	.15811	.0013633	.000039	.0970447	.0045623	.016104
%RSD	.5514083	.5997730	.7239739	5.047874	10.92614	2.301140	.3110865

#1	4.287311	26.32707	.1871772	-.000806	.9966433	.2013639	5.187742
#2	4.324081	26.53308	.1879184	-.000779	.8583671	.1930223	5.158088
#3	4.331847	26.22232	.1898202	-.000729	.8095528	.2003955	5.183799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18100	9.626889	-.429492	.0069282	2.352501	3.704256	.0255479
Stddev	.06733	.048505	.002004	.0002440	.008622	.005983	.0027653
%RSD	.4747745	.5038505	.4665616	3.522229	.3665118	.1615164	10.82383

#1	14.25634	9.578893	-.431756	.0068599	2.342761	3.711141	.0227916
#2	14.12673	9.625885	-.428772	.0067256	2.355588	3.700325	.0283221
#3	14.15993	9.675888	-.427947	.0071991	2.359155	3.701301	.0255302

Sample Name: I4267-11 Acquired: 7/23/2017 21:17:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7D4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9996376	.0718802	.2294917
Stddev	.0048422	.0011166	.0002783
%RSD	.4843962	1.553374	.1212639

#1	.9950980	.0730062	.2294525
#2	.9990806	.0718609	.2297875
#3	1.004734	.0707734	.2292351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.508	1999.140	55451.63	8997.549	2919.773
Stddev	9.579	16.395	108.96	8.998	13.100
%RSD	.7715710	.8200788	.1964953	.1000063	.4486797

#1	1230.477	1982.131	55343.82	8995.082	2908.209
#2	1246.313	2014.842	55449.36	8990.042	2934.000
#3	1247.733	2000.446	55561.70	9007.523	2917.109

Sample Name: I4267-15 Acquired: 7/23/2017 21:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705754	-.015894	.4723250	-.024817	.0004507	61.30970	1.432021
Stddev	.0024765	.000919	.0017967	.002157	.0008089	.15214	.004097
%RSD	3.509049	5.779152	.3804042	8.692241	179.4811	.2481421	.2860992

#1	.0692420	-.016954	.4736725	-.024552	-.000338	61.13436	1.433447
#2	.0734329	-.015341	.4702850	-.027095	.000412	61.40671	1.427402
#3	.0690513	-.015386	.4730174	-.022805	.001278	61.38803	1.435214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049093	.0226967	36.84538	.0909657	.0692289	.2075438	141.0277
Stddev	.0001627	.0001067	.21524	.0007846	.0002879	.0008996	.5852
%RSD	3.313971	.4699515	.5841620	.8625205	.4159067	.4334306	.4149854

#1	.0049061	.0225741	36.65490	.0913060	.0689218	.2082194	140.4907
#2	.0047482	.0227687	36.80236	.0900684	.0692722	.2065227	140.9408
#3	.0050736	.0227472	37.07888	.0915226	.0694927	.2078893	141.6515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.782162	23.79191	.1780968	-.002815	.7824960	.1862931	1.992503
Stddev	.008960	.04949	.0008565	.000151	.0706031	.0015264	.033735
%RSD	.2369148	.2080175	.4809160	5.376986	9.022802	.8193569	1.693072

#1	3.782892	23.73491	.1775006	-.002853	.7043803	.1846199	1.988318
#2	3.772858	23.81681	.1790782	-.002943	.8417590	.1876096	2.028135
#3	3.790734	23.82401	.1777115	-.002648	.8013488	.1866497	1.961056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92920	8.974547	-.399588	.0030575	1.091322	3.725570	.0119481
Stddev	.04956	.010946	.002723	.0000958	.000893	.027427	.0007235
%RSD	.3557858	.1219708	.6814334	3.132039	.0818472	.7361915	6.055621

#1	13.87734	8.987185	-.396507	.0031573	1.090593	3.703483	.0111345
#2	13.93416	8.968069	-.401672	.0030488	1.092318	3.716957	.0125192
#3	13.97609	8.968386	-.400585	.0029664	1.091054	3.756270	.0121906

Sample Name: I4267-15 Acquired: 7/23/2017 21:21:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7D6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8954851	.0664785	.2036661
Stddev	.0047390	.0003951	.0004811
%RSD	.5292071	.5944020	.2362336

#1	.8995132	.0669134	.2040638
#2	.8902635	.0661415	.2031313
#3	.8966788	.0663808	.2038032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.127	2023.862	56122.31	9112.105	2953.907
Stddev	13.704	1.830	15.97	16.957	5.844
%RSD	1.080620	.0904186	.0284616	.1860967	.1978455

#1	1267.575	2023.994	56107.97	9120.114	2958.021
#2	1254.708	2025.623	56119.42	9123.575	2956.482
#3	1282.099	2021.970	56139.53	9092.627	2947.217

Sample Name: I4267-16 Acquired: 7/23/2017 21:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626764	-.013128	.7203484	-.022806	.0010965	53.11351	1.474378
Stddev	.0038391	.000517	.0051795	.004062	.0019403	.17608	.005133
%RSD	6.125280	3.940675	.7190292	17.81297	176.9468	.3315237	.3481467

#1	.0664572	-.013519	.7262975	-.027449	.0020661	53.30887	1.479125
#2	.0627903	-.012542	.7179059	-.021065	.0023610	52.96704	1.468931
#3	.0587816	-.013324	.7168417	-.019905	-.001137	53.06461	1.475076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045207	.0226915	36.81155	.0853486	.0627276	.2083595	125.5536
Stddev	.0001433	.0000568	.11419	.0005632	.0002002	.0011746	.2657
%RSD	3.170753	.2501309	.3102001	.6598573	.3191549	.5637578	.2116199

#1	.0045885	.0226304	36.69861	.0847373	.0629558	.2075759	125.7850
#2	.0046177	.0227016	36.92695	.0854620	.0625816	.2097100	125.2634
#3	.0043561	.0227426	36.80907	.0858464	.0626455	.2077924	125.6123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.108378	20.30425	.1391284	-.001605	.7414304	.1712818	1.723112
Stddev	.011414	.12088	.0010816	.000269	.0586219	.0019394	.030288
%RSD	.2778142	.5953239	.7774027	16.78760	7.906598	1.132293	1.757755

#1	4.104147	20.43164	.1394106	-.001759	.6807085	.1690426	1.724748
#2	4.099684	20.19116	.1400410	-.001294	.7458842	.1724319	1.692039
#3	4.121303	20.28997	.1379337	-.001762	.7976983	.1723708	1.752549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02309	8.128028	-.358632	.0055752	1.283916	3.597252	.0161224
Stddev	.09702	.050714	.002931	.0001957	.012612	.007015	.0017911
%RSD	.8069774	.6239381	.8173750	3.511068	.9822962	.1950107	11.10917

#1	12.08483	8.182742	-.361995	.0054830	1.298345	3.602924	.0149752
#2	11.91126	8.118746	-.357287	.0054425	1.274993	3.599423	.0152056
#3	12.07319	8.082597	-.356614	.0058000	1.278412	3.589408	.0181862

Sample Name: I4267-16 Acquired: 7/23/2017 21:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9369396	.0571694	.2068575
Stddev	.0032837	.0006503	.0002346
%RSD	.3504673	1.137421	.1134029

#1	.9350317	.0574155	.2066126
#2	.9407313	.0564320	.2068796
#3	.9350559	.0576607	.2070802

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.004	1944.201	54017.24	8814.828	2923.029
Stddev	10.668	14.844	268.36	9.362	20.500
%RSD	.8942459	.7634823	.4968074	.1062113	.7013290

#1	1187.013	1929.509	53883.31	8811.778	2906.617
#2	1205.322	1943.901	54326.20	8807.371	2916.462
#3	1186.678	1959.192	53842.19	8825.335	2946.008

Sample Name: I4267-17 Acquired: 7/23/2017 21:29:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822108	-.016267	1.989721	-.028051	.0048887	61.47961	2.396474
Stddev	.0017358	.000622	.003149	.001406	.0002419	.28806	.012507
%RSD	2.111445	3.826690	.1582864	5.010562	4.947564	.4685439	.5218976

#1	.0824668	-.016734	1.992214	-.026478	.0050812	61.31916	2.390693
#2	.0838044	-.015560	1.990767	-.028493	.0046172	61.81216	2.410826
#3	.0803612	-.016506	1.986182	-.029183	.0049678	61.30749	2.387903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071077	.0723107	71.67474	.1136994	.0719037	.4705122	165.9445
Stddev	.0001720	.0003197	.39422	.0046965	.0002726	.0005981	.1515
%RSD	2.419974	.4421516	.5500148	4.130673	.3791672	.1271070	.0913095

#1	.0071297	.0724147	72.06140	.1171245	.0715890	.4698229	166.0352
#2	.0069257	.0719519	71.27337	.1083455	.0720556	.4708205	166.0287
#3	.0072676	.0725655	71.68947	.1156281	.0720665	.4708931	165.7696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725774	26.54981	.1774283	-.000781	1.286106	.2100838	4.863437
Stddev	.014438	.05542	.0009349	.000304	.011122	.0018584	.154663
%RSD	.3055184	.2087551	.5268921	38.97903	.8648137	.8845968	3.180116

#1	4.734073	26.51114	.1765383	-.001060	1.293730	.2085175	5.034494
#2	4.709102	26.61330	.1773443	-.000456	1.273343	.2095967	4.733465
#3	4.734146	26.52498	.1784023	-.000827	1.291244	.2121373	4.822353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13485	12.81780	-.448991	.0148121	4.091152	4.326910	.0772546
Stddev	.12911	.03598	.004139	.0003559	.015918	.053112	.0003909
%RSD	.8001751	.2807257	.9217947	2.402432	.3890738	1.227479	.5059765

#1	16.06774	12.85851	-.450874	.0144827	4.072779	4.339054	.0768120
#2	16.28369	12.80467	-.444245	.0151895	4.099891	4.268778	.0773992
#3	16.05312	12.79023	-.451853	.0147640	4.100785	4.372898	.0775525

Sample Name: I4267-17 Acquired: 7/23/2017 21:29:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086804	.0687925	.2755474
Stddev	.002758	.0005409	.0009042
%RSD	.2537938	.7863240	.3281471

#1	1.089760	.0682803	.2756912
#2	1.086354	.0693582	.2763711
#3	1.084299	.0687389	.2745799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.629	1910.133	55016.76	8681.402	2832.274
Stddev	38.292	10.489	1565.11	25.184	7.544
%RSD	3.144797	.5490988	2.844787	.2900893	.2663603

#1	1176.103	1898.720	53479.75	8664.918	2823.735
#2	1251.544	1919.350	56608.53	8668.897	2838.037
#3	1225.240	1912.329	54961.99	8710.391	2835.050

Sample Name: I4267-18 Acquired: 7/23/2017 21:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897998	-.017962	1.626954	-.036277	.0057344	69.31406	2.505162
Stddev	.0031695	.003180	.003869	.004067	.0015324	.06702	.006095
%RSD	3.529470	17.70188	.2378222	11.21052	26.72359	.0966913	.2432998

#1	.0934337	-.018042	1.631362	-.032215	.0041620	69.38404	2.511078
#2	.0876069	-.014743	1.625381	-.040349	.0072235	69.25046	2.505507
#3	.0883588	-.021100	1.624118	-.036266	.0058178	69.30769	2.498902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101735	.0651439	88.56549	.0972244	.0710188	.4539462	198.3792
Stddev	.0002517	.0003226	.13054	.0004197	.0005310	.0025821	.4107
%RSD	2.473911	.4951842	.1473973	.4316476	.7477242	.5688046	.2070342

#1	.0100120	.0655111	88.49741	.0970648	.0716046	.4523801	198.4054
#2	.0104635	.0650141	88.48307	.0969080	.0705691	.4569264	197.9561
#3	.0100451	.0649064	88.71601	.0977005	.0708827	.4525321	198.7762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295631	21.53986	.1756754	-.002625	2.151203	.2205433	4.165064
Stddev	.006024	.09332	.0004500	.000471	.035016	.0018904	.071524
%RSD	.1402325	.4332302	.2561362	17.95365	1.627719	.8571543	1.717232

#1	4.292804	21.49982	.1761681	-.003108	2.115489	.2212471	4.247301
#2	4.291541	21.47325	.1755718	-.002601	2.152645	.2184019	4.130541
#3	4.302549	21.64652	.1752863	-.002166	2.185475	.2219807	4.117350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71161	11.88905	-.245072	.0331239	3.737587	4.035911	.0411731
Stddev	.03791	.03219	.002720	.0004860	.006394	.012368	.0026665
%RSD	.2576539	.2707682	1.109952	1.467125	.1710856	.3064495	6.476274

#1	14.75150	11.91740	-.247851	.0329878	3.734472	4.021861	.0381502
#2	14.67607	11.85405	-.244951	.0327205	3.733348	4.045155	.0421780
#3	14.70724	11.89570	-.242415	.0336634	3.744943	4.040716	.0431911

Sample Name: I4267-18 Acquired: 7/23/2017 21:33:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.355451	.0656417	.3694943
Stddev	.007699	.0005977	.0010973
%RSD	.5679979	.9105365	.2969775

#1	1.362878	.0652938	.3707326
#2	1.355970	.0652995	.3691078
#3	1.347506	.0663319	.3686426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.735	1973.200	54713.37	8903.263	2837.997
Stddev	15.719	7.973	278.97	42.006	6.222
%RSD	1.282440	.4040860	.5098760	.4718019	.2192263

#1	1209.363	1980.453	54398.50	8858.761	2844.176
#2	1227.132	1964.662	54811.93	8908.806	2831.734
#3	1240.708	1974.485	54929.68	8942.222	2838.082

Sample Name: I4267-19 Acquired: 7/23/2017 21:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350822	-.046684	1.526724	-.082139	.0470758	61.16400	4.270403
Stddev	.0040981	.003050	.008995	.002491	.0006203	.21264	.022458
%RSD	3.033751	6.532797	.5891783	3.033235	1.317612	.3476610	.5259064

#1	.1368470	-.050011	1.525737	-.079266	.0463879	61.36503	4.290570
#2	.1380022	-.044021	1.518262	-.083708	.0475924	60.94139	4.246201
#3	.1303974	-.046019	1.536171	-.083444	.0472470	61.18558	4.274439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093684	.0728206	53.54939	.1218368	.0880735	.6497578	391.3892
Stddev	.0001591	.0004621	.28520	.0013577	.0005090	.0058499	.9354
%RSD	1.698473	.6345962	.5325933	1.114387	.5779653	.9003233	.2389999

#1	.0092074	.0726076	53.85256	.1207306	.0877148	.6522785	392.4186
#2	.0093722	.0725033	53.28642	.1214278	.0878495	.6430701	390.5912
#3	.0095256	.0733508	53.50920	.1233520	.0886561	.6539248	391.1577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881015	20.21420	.3219952	-.009938	2.368028	.2471473	6.301260
Stddev	.029137	.14406	.0022766	.000279	.023642	.0031391	.090650
%RSD	.5969413	.7126757	.7070405	2.810530	.9983951	1.270117	1.438594

#1	4.899484	20.33842	.3208629	-.009749	2.361052	.2491880	6.271414
#2	4.847426	20.05627	.3205068	-.009807	2.348659	.2435326	6.403070
#3	4.896134	20.24790	.3246160	-.010259	2.394373	.2487212	6.229297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47092	11.06307	-.942236	.0305043	3.624836	3.611344	.0958528
Stddev	.08668	.06438	.006731	.0004933	.011110	.017028	.0011149
%RSD	.5990124	.5819003	.7143488	1.617180	.3064840	.4715245	1.163125

#1	14.56813	11.05182	-.948934	.0306938	3.618181	3.623753	.0950291
#2	14.40167	11.00506	-.935473	.0299443	3.618665	3.591931	.0954079
#3	14.44296	11.13233	-.942300	.0308747	3.637661	3.618348	.0971214

Sample Name: I4267-19 Acquired: 7/23/2017 21:37:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7E0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.139512	.0622503	.2901617
Stddev	.010704	.0007278	.0015646
%RSD	.9393744	1.169103	.5392060

#1	1.147750	.0627098	.2910829
#2	1.127413	.0614112	.2883552
#3	1.143374	.0626299	.2910470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.029	1953.124	54091.47	8894.265	2845.735
Stddev	10.392	2.910	348.47	68.372	8.956
%RSD	.8681826	.1490037	.6442156	.7687186	.3147039

#1	1195.436	1955.195	53890.00	8820.453	2848.271
#2	1187.525	1954.382	53890.57	8955.431	2853.149
#3	1208.126	1949.797	54493.85	8906.910	2835.784

Sample Name: I4267-20 Acquired: 7/23/2017 21:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788501	-.016386	1.498448	-.034275	.0051538	60.92821	2.297598
Stddev	.0041693	.001876	.008015	.001870	.0017880	.05840	.007377
%RSD	5.287576	11.45095	.5348817	5.455827	34.69297	.0958467	.3210904

#1	.0740829	-.016884	1.494274	-.035363	.0071213	60.97340	2.300290
#2	.0806524	-.017962	1.493382	-.032116	.0047123	60.94895	2.303252
#3	.0818150	-.014310	1.507689	-.035346	.0036279	60.86227	2.289253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065538	.0393349	51.12200	.1081270	.0672498	.3359222	171.0881
Stddev	.0001020	.0003397	.25689	.0005135	.0003640	.0029316	.6842
%RSD	1.556108	.8636000	.5025064	.4749019	.5412764	.8727095	.3999376

#1	.0066654	.0390630	50.82585	.1078620	.0669452	.3359475	170.3342
#2	.0064655	.0392260	51.28464	.1078002	.0671512	.3388412	171.6697
#3	.0065304	.0397157	51.25552	.1087189	.0676530	.3329781	171.2604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908020	22.53103	.1783760	-.003398	1.321914	.2013504	4.828988
Stddev	.014982	.07407	.0003073	.000145	.022368	.0019897	.023165
%RSD	.3833750	.3287627	.1722614	4.272581	1.692106	.9881706	.4797073

#1	3.891063	22.53168	.1781280	-.003256	1.346213	.2030588	4.855444
#2	3.913527	22.60477	.1787197	-.003391	1.302181	.1991658	4.819177
#3	3.919469	22.45663	.1782802	-.003546	1.317348	.2018267	4.812343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.73644	10.07008	-.438544	.0163798	2.334388	3.726467	.0520280
Stddev	.07722	.03066	.003817	.0004962	.023531	.004820	.0008245
%RSD	.5621589	.3044818	.8702701	3.029113	1.008005	.1293431	1.584736

#1	13.82548	10.06994	-.442926	.0168925	2.331873	3.729472	.0515258
#2	13.68789	10.03949	-.436758	.0159021	2.312216	3.720907	.0515786
#3	13.69594	10.10081	-.435949	.0163447	2.359075	3.729020	.0529796

Sample Name: I4267-20 Acquired: 7/23/2017 21:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.087443	.0641409	.2520169
Stddev	.001314	.0003349	.0005705
%RSD	.1208413	.5221190	.2263783

#1	1.086271	.0643702	.2519567
#2	1.087195	.0642960	.2526152
#3	1.088864	.0637566	.2514789

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.595	1985.651	55012.66	8990.374	2928.363
Stddev	8.200	4.591	158.72	20.883	6.827
%RSD	.6696127	.2311983	.2885213	.2322779	.2331336

#1	1217.859	1980.633	55056.03	8970.418	2928.825
#2	1222.200	1989.639	54836.76	8988.629	2934.947
#3	1233.726	1986.682	55145.19	9012.074	2921.316

Sample Name: I4267-21 Acquired: 7/23/2017 21:45:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835834	-.016934	2.850575	-.027566	.0065966	56.76911	1.839909
Stddev	.0045284	.001548	.011356	.005782	.0008924	.04627	.002824
%RSD	5.417838	9.143355	.3983922	20.97595	13.52837	.0815028	.1534669

#1	.0814402	-.015249	2.850027	-.033209	.0056263	56.81701	1.841825
#2	.0805245	-.018293	2.839503	-.021654	.0073822	56.76564	1.841236
#3	.0887856	-.017261	2.862196	-.027836	.0067814	56.72467	1.836666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053646	.0599003	318.3814	.0980309	.0674447	1.366082	148.0582
Stddev	.0000764	.0002253	1.2907	.0011785	.0011321	.002942	.5122
%RSD	1.424045	.3760593	.4053997	1.202177	1.678536	.2153333	.3459485

#1	.0054508	.0600855	318.8270	.0993833	.0663375	1.369167	148.0760
#2	.0053380	.0596495	316.9269	.0972244	.0673965	1.365770	147.5373
#3	.0053051	.0599659	319.3903	.0974848	.0686001	1.363308	148.5612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628094	66.33615	.1701423	.0022016	1.046405	.1899433	9.553308
Stddev	.024934	.15799	.0007391	.0003791	.086279	.0051942	.047012
%RSD	.5387438	.2381635	.4344112	17.21755	8.245283	2.734617	.4921011

#1	4.636181	66.50210	.1701345	.0023634	1.122425	.1924025	9.518234
#2	4.600121	66.18755	.1694071	.0017685	1.064161	.1839762	9.534963
#3	4.647980	66.31880	.1708852	.0024729	.952630	.1934513	9.606727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96252	11.38106	-.393424	.0109255	3.811239	3.607817	.0431633
Stddev	.04962	.04574	.002262	.0002690	.005693	.013510	.0030129
%RSD	.3553773	.4018930	.5749345	2.462343	.1493615	.3744549	6.980181

#1	13.91790	11.33654	-.396033	.0109598	3.804980	3.622873	.0466391
#2	14.01596	11.37871	-.392021	.0111758	3.816107	3.603828	.0412967
#3	13.95372	11.42793	-.392217	.0106410	3.812630	3.596752	.0415540

Sample Name: I4267-21 Acquired: 7/23/2017 21:45:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.155800	.0634151	.3845634
Stddev	.002171	.0004291	.0012771
%RSD	.1877971	.6766488	.3320975

#1	1.157904	.0635464	.3860316
#2	1.155926	.0637632	.3837095
#3	1.153569	.0629357	.3839492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.243	1837.027	51173.40	8497.184	2643.011
Stddev	3.019	2.487	136.30	29.981	3.489
%RSD	.2659724	.1353911	.2663550	.3528390	.1320075

#1	1137.184	1839.284	51079.06	8464.746	2644.397
#2	1131.764	1837.436	51111.47	8502.929	2645.593
#3	1136.781	1834.361	51329.67	8523.878	2639.041

Sample Name: I4267-22 Acquired: 7/23/2017 21:49:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980757	-.017382	3.010207	-.028138	.0032965	62.45285	2.486588
Stddev	.0017880	.002242	.009156	.003311	.0009025	.17192	.011332
%RSD	1.823030	12.89544	.3041505	11.76675	27.37799	.2752739	.4557137

#1	.0983851	-.019896	3.007255	-.025553	.0031330	62.38068	2.474941
#2	.0996888	-.015590	3.002891	-.031870	.0024869	62.32877	2.487247
#3	.0961533	-.016661	3.020474	-.026992	.0042696	62.64908	2.497576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064279	.0706455	77.97689	.1086363	.0732340	.7820434	164.3910
Stddev	.0000594	.0006856	.15742	.0010852	.0004972	.0027113	.5244
%RSD	.9235534	.9704827	.2018833	.9989562	.6789400	.3466951	.3189873

#1	.0063678	.0704479	77.91740	.1092096	.0727145	.7789404	164.3939
#2	.0064865	.0700804	77.85789	.1073846	.0732821	.7839549	163.8652
#3	.0064294	.0714082	78.15539	.1093146	.0737055	.7832350	164.9140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.587204	41.69830	.1816373	.0023722	1.130561	.2037721	6.247047
Stddev	.013923	.04806	.0005895	.0002606	.073868	.0016915	.053810
%RSD	.3035107	.1152468	.3245490	10.98494	6.533781	.8300875	.8613626

#1	4.577501	41.66221	.1816728	.0026398	1.167253	.2045166	6.307988
#2	4.580953	41.67985	.1810309	.0021193	1.045531	.2018361	6.227074
#3	4.603156	41.75285	.1822083	.0023573	1.178900	.2049637	6.206080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.57741	11.89167	-.449421	.0119160	3.314249	3.691096	.0495475
Stddev	.02530	.01441	.001879	.0002267	.008121	.018200	.0024185
%RSD	.1526304	.1212193	.4179850	1.902373	.2450303	.4930885	4.881087

#1	16.55819	11.87580	-.449852	.0117894	3.309180	3.711351	.0473089
#2	16.56796	11.89526	-.451046	.0121777	3.309952	3.676116	.0521127
#3	16.60608	11.90394	-.447364	.0117808	3.323616	3.685820	.0492210

Sample Name: I4267-22 Acquired: 7/23/2017 21:49:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.142394	.0712969	.2648123
Stddev	.006423	.0004817	.0008267
%RSD	.5622310	.6756419	.3121689

#1	1.137708	.0707482	.2644233
#2	1.139760	.0716501	.2642519
#3	1.149716	.0714925	.2657617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.061	1926.827	53282.15	8756.576	2825.402
Stddev	6.054	11.975	125.26	30.591	7.607
%RSD	.5169683	.6214776	.2350808	.3493465	.2692524

#1	1164.092	1919.807	53202.01	8737.909	2821.946
#2	1174.072	1920.021	53426.49	8791.880	2820.136
#3	1175.020	1940.654	53217.95	8739.940	2834.124

Sample Name: I4268-01 Acquired: 7/23/2017 21:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837025	-.017327	1.494564	-.033407	.0046737	66.20304	2.001625
Stddev	.0010340	.002487	.004585	.001779	.0002655	.06941	.005669
%RSD	1.235332	14.35088	.3068073	5.325744	5.680174	.1048398	.2832024

#1	.0839210	-.017956	1.489572	-.032953	.0044538	66.28313	2.006933
#2	.0846097	-.014586	1.495533	-.035370	.0049686	66.16568	2.002287
#3	.0825767	-.019438	1.498588	-.031900	.0045987	66.16032	1.995654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065128	.0360038	46.66878	.1034732	.0759249	.4654318	180.4400
Stddev	.0001752	.0003345	.11195	.0009191	.0003584	.0028287	.4471
%RSD	2.689860	.9289180	.2398874	.8882433	.4720144	.6077557	.2477847

#1	.0067135	.0356442	46.77545	.1042655	.0755114	.4677714	180.9554
#2	.0064337	.0360616	46.55220	.1036886	.0761465	.4662360	180.2074
#3	.0063910	.0363056	46.67869	.1024655	.0761168	.4622882	180.1571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835027	27.16217	.1684113	-.001942	1.067522	.1935867	4.386773
Stddev	.010294	.10072	.0007580	.000418	.050717	.0011409	.077741
%RSD	.2129128	.3707933	.4500712	21.52785	4.750880	.5893254	1.772170

#1	4.846775	27.26079	.1677002	-.002412	1.111890	.1927450	4.345816
#2	4.827584	27.16622	.1692088	-.001800	1.012235	.1948851	4.476429
#3	4.830721	27.05949	.1683251	-.001613	1.078440	.1931298	4.338074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.05480	11.53816	-.510705	.0139448	2.880790	3.481964	.0433450
Stddev	.12632	.03192	.004175	.0002420	.008634	.012220	.0006067
%RSD	.6996313	.2766176	.8175047	1.735694	.2996951	.3509585	1.399628

#1	18.18878	11.50504	-.515063	.0141070	2.872414	3.495670	.0430701
#2	18.03773	11.54070	-.510311	.0140608	2.889660	3.472207	.0440404
#3	17.93789	11.56873	-.506740	.0136666	2.880296	3.478013	.0429244

Sample Name: I4268-01 Acquired: 7/23/2017 21:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8802389	.0688335	.2636962
Stddev	.0053255	.0000824	.0009379
%RSD	.6050034	.1197183	.3556590

#1	.8861450	.0689044	.2647627
#2	.8787688	.0688531	.2630003
#3	.8758030	.0687431	.2633255

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.398	1978.524	54844.17	8948.460	2902.744
Stddev	13.664	6.038	87.06	62.040	4.028
%RSD	1.119649	.3051922	.1587458	.6933073	.1387685

#1	1226.558	1971.788	54794.26	8881.089	2898.938
#2	1204.738	1980.334	54793.54	9003.238	2902.333
#3	1229.897	1983.451	54944.70	8961.051	2906.963

Sample Name: I4268-02 Acquired: 7/23/2017 21:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1301759	-.019701	.7173493	-.033742	.0047407	80.17690	2.071295
Stddev	.0006162	.001069	.0029930	.001988	.0011569	.93296	.024388
%RSD	.4733611	5.428664	.4172325	5.891339	24.40341	1.163626	1.177417

#1	.1294799	-.018726	.7155629	-.034515	.0036190	81.09275	2.094607
#2	.1303960	-.019532	.7208046	-.031483	.0059298	79.22772	2.045958
#3	.1306518	-.020845	.7156803	-.035227	.0046733	80.21022	2.073319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060932	.1175423	40.16941	.1163529	.1020354	.4383639	171.3113
Stddev	.0001353	.0006895	.41361	.0006794	.0003805	.0057308	2.0549
%RSD	2.220148	.5865655	1.029665	.5838896	.3728980	1.307315	1.199534

#1	.0062124	.1176715	40.51179	.1171371	.1016396	.4449302	172.9032
#2	.0061212	.1167974	39.70985	.1159451	.1023984	.4343707	168.9915
#3	.0059462	.1181580	40.28660	.1159764	.1020683	.4357907	172.0393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.946472	28.04595	.2010362	-.002843	1.019592	.2157723	3.815760
Stddev	.077491	.32507	.0013207	.000125	.005357	.0021514	.012190
%RSD	1.115549	1.159062	.6569512	4.391086	.5254511	.9970737	.3194726

#1	7.011785	28.37466	.1996655	-.002794	1.020832	.2134081	3.806988
#2	6.860848	27.72464	.2023005	-.002985	1.013723	.2162935	3.810612
#3	6.966784	28.03857	.2011426	-.002750	1.024221	.2176152	3.829680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43136	8.345728	-.493206	.0035400	2.740764	3.053653	.0162911
Stddev	.29451	.037663	.005971	.0002808	.016428	.031602	.0018065
%RSD	1.515651	.4512790	1.210713	7.930779	.5994114	1.034878	11.08900

#1	19.74936	8.367929	-.500090	.0032188	2.757534	3.089519	.0148026
#2	19.16799	8.302243	-.489429	.0036625	2.740059	3.029901	.0157697
#3	19.37672	8.367014	-.490097	.0037386	2.724699	3.041539	.0183009

Sample Name: I4268-02 Acquired: 7/23/2017 21:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5802876	.0857780	.2917098
Stddev	.0071744	.0015669	.0033412
%RSD	1.236349	1.826636	1.145371

#1	.5878044	.0872801	.2953608
#2	.5735134	.0841536	.2888045
#3	.5795450	.0859001	.2909640

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.878	1992.694	55384.87	9102.421	2891.580
Stddev	.801	10.413	125.94	97.288	12.904
%RSD	.0648581	.5225389	.2273834	1.068812	.4462641

#1	1233.955	1984.181	55249.75	8991.240	2882.334
#2	1235.303	2004.304	55405.89	9171.939	2906.322
#3	1235.378	1989.598	55498.98	9144.085	2886.083

Sample Name: I4268-03 Acquired: 7/23/2017 22:01:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823383	-.019866	.3605967	-.037832	.0027796	99.59909	2.286143
Stddev	.0039178	.000891	.0021559	.004848	.0002526	.07448	.002867
%RSD	4.758194	4.483615	.5978687	12.81452	9.085889	.0747829	.1254181

#1	.0856789	-.020850	.3595602	-.033705	.0026166	99.51543	2.288367
#2	.0833098	-.019114	.3591549	-.036619	.0026518	99.65820	2.287155
#3	.0780261	-.019635	.3630751	-.043171	.0030706	99.62363	2.282907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066682	.0550494	40.53634	.1195224	.0903643	.2754634	181.0525
Stddev	.0001846	.0002756	.04660	.0006993	.0000232	.0031470	.1046
%RSD	2.768807	.5006209	.1149557	.5850727	.0257103	1.142443	.0577517

#1	.0064586	.0550852	40.48537	.1198398	.0903855	.2789240	180.9526
#2	.0067391	.0547576	40.57676	.1200066	.0903679	.2727730	181.1612
#3	.0068069	.0553053	40.54689	.1187206	.0903395	.2746933	181.0438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022335	32.64244	.2377901	-.004427	1.086168	.2370562	2.598837
Stddev	.003327	.05565	.0007123	.000127	.053251	.0027258	.033977
%RSD	.0662533	.1704745	.2995677	2.877565	4.902661	1.149845	1.307406

#1	5.019929	32.70526	.2383719	-.004285	1.098326	.2370943	2.579234
#2	5.026133	32.59932	.2369957	-.004464	1.027890	.2343116	2.579206
#3	5.020944	32.62274	.2380027	-.004532	1.132289	.2397628	2.638071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.19345	6.175794	-.515289	.0022792	2.032779	6.103554	.0105550
Stddev	.11495	.024102	.001365	.0002335	.009861	.007432	.0022416
%RSD	.6318242	.3902701	.2648498	10.24616	.4850944	.1217591	21.23740

#1	18.09395	6.184611	-.514749	.0023092	2.036759	6.095396	.0080021
#2	18.31928	6.194246	-.516841	.0020321	2.040028	6.109939	.0122017
#3	18.16712	6.148524	-.514277	.0024963	2.021550	6.105326	.0114611

Sample Name: I4268-03 Acquired: 7/23/2017 22:01:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7044326	.1058034	.3319518
Stddev	.0009045	.0006006	.0005614
%RSD	.1284072	.5677054	.1691148

#1	.7038816	.1056975	.3322139
#2	.7054765	.1064500	.3323343
#3	.7039397	.1052628	.3313074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.818	2040.041	56095.87	9205.913	2885.079
Stddev	9.975	6.069	308.61	9.823	2.820
%RSD	.7955730	.2974831	.5501443	.1067009	.0977423

#1	1247.579	2042.951	55756.99	9195.233	2887.788
#2	1265.322	2033.066	56360.75	9214.560	2885.289
#3	1248.553	2044.108	56169.87	9207.947	2882.160

Sample Name: I4268-04 Acquired: 7/23/2017 22:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855237	-.018620	.3506700	-.035138	.0036117	91.97213	1.887016
Stddev	.0028828	.001445	.0051859	.005816	.0005944	.15599	.007840
%RSD	3.370768	7.760029	1.478851	16.55252	16.45801	.1696094	.4154546

#1	.0874660	-.019799	.3544235	-.028524	.0042433	91.91779	1.890413
#2	.0822113	-.019052	.3528339	-.039455	.0030633	92.14802	1.892583
#3	.0868937	-.017008	.3447526	-.037435	.0035286	91.85056	1.878050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061577	.0632956	35.26971	.1162008	.0826414	.2880365	176.5087
Stddev	.0000566	.0009399	.27743	.0006155	.0016816	.0010716	1.1526
%RSD	.9191329	1.484918	.7865978	.5297248	2.034772	.3720173	.6530148

#1	.0061013	.0639863	34.97340	.1159544	.0840430	.2868488	175.1804
#2	.0062145	.0636752	35.31242	.1157467	.0831043	.2883301	177.2458
#3	.0061573	.0622253	35.52331	.1169014	.0807768	.2889307	177.0999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716024	29.44693	.2183294	-.003954	.9899418	.2259076	2.680842
Stddev	.026940	.15362	.0034363	.000427	.0633313	.0018310	.010209
%RSD	.5712451	.5216726	1.573904	10.79355	6.397479	.8105216	.3808045

#1	4.685373	29.36653	.2211059	-.004351	.9858576	.2253686	2.691585
#2	4.726748	29.62406	.2193960	-.003503	1.055216	.2279476	2.671267
#3	4.735950	29.35020	.2144862	-.004009	.928751	.2244065	2.679675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74846	6.626024	-.504550	.0008089	1.598311	8.126262	.0117153
Stddev	.11112	.116126	.002501	.0004362	.029567	.032705	.0006111
%RSD	.6634522	1.752571	.4956072	53.93146	1.849863	.4024545	5.215802

#1	16.79016	6.724410	-.501904	.0007459	1.627030	8.090402	.0111980
#2	16.83269	6.655732	-.504872	.0004076	1.599940	8.154445	.0123895
#3	16.62252	6.497930	-.506875	.0012732	1.567964	8.133940	.0115585

Sample Name: I4268-04 Acquired: 7/23/2017 22:06:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7G3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6767550	.0928456	.2806123
Stddev	.0022368	.0008851	.0005876
%RSD	.3305140	.9533046	.2094048

#1	.6741834	.0934993	.2805766
#2	.6782493	.0931992	.2812170
#3	.6778323	.0918384	.2800434

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.630	2063.083	56117.91	9244.647	2945.805
Stddev	10.156	23.993	112.98	54.449	40.669
%RSD	.8056505	1.162959	.2013329	.5889780	1.380581

#1	1266.665	2046.897	56237.54	9296.585	2918.004
#2	1248.904	2051.703	56013.03	9187.994	2926.929
#3	1266.321	2090.648	56103.16	9249.362	2992.482

Sample Name: I4268-05 Acquired: 7/23/2017 22:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132115	-.019732	1.554885	-.032843	.0061281	90.92601	2.139021
Stddev	.0050739	.001529	.003317	.001854	.0018165	.51476	.008508
%RSD	4.481819	7.750618	.2133349	5.645252	29.64167	.5661287	.3977292

#1	.1170046	-.018250	1.552303	-.034983	.0043557	91.48693	2.148709
#2	.1074479	-.021305	1.558627	-.031819	.0060428	90.81583	2.135586
#3	.1151821	-.019643	1.553726	-.031726	.0079856	90.47526	2.132767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078953	.2483057	81.79493	.1361955	.1057423	.5588105	175.5362
Stddev	.0000989	.0010073	.20065	.0007960	.0002128	.0014898	.4640
%RSD	1.252974	.4056820	.2453143	.5844761	.2012230	.2666082	.2643299

#1	.0079473	.2476504	81.95706	.1369917	.1056555	.5586161	176.0375
#2	.0079573	.2478010	81.57052	.1361952	.1055867	.5603879	175.4494
#3	.0077812	.2494656	81.85722	.1353997	.1059848	.5574273	175.1217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.669678	33.68888	.2232238	-.001109	.9766781	.2560137	6.662057
Stddev	.011415	.18149	.0011637	.000522	.0284659	.0037779	.031975
%RSD	.1488339	.5387179	.5213087	47.07036	2.914563	1.475642	.4799597

#1	7.679640	33.89837	.2225741	-.001706	.9602633	.2598172	6.685843
#2	7.657222	33.58878	.2225299	-.000737	.9602234	.2559618	6.625709
#3	7.672172	33.57948	.2245672	-.000884	1.009548	.2522620	6.674621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.19678	9.228422	-.510624	.0042241	4.180225	5.357602	.0274693
Stddev	.18621	.103194	.002709	.0001036	.040251	.028073	.0011493
%RSD	.8027380	1.118216	.5305189	2.452528	.9629022	.5239854	4.183998

#1	23.40308	9.200584	-.512768	.0043362	4.165543	5.381594	.0262105
#2	23.14612	9.142002	-.511525	.0041318	4.149375	5.364486	.0284627
#3	23.04114	9.342679	-.507580	.0042045	4.225756	5.326728	.0277348

Sample Name: I4268-05 Acquired: 7/23/2017 22:10:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5800992	.0966639	.3632502
Stddev	.0012312	.0005152	.0010464
%RSD	.2122305	.5330345	.2880565

#1	.5801838	.0966466	.3644269
#2	.5788279	.0961575	.3628994
#3	.5812858	.0971876	.3624243

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.907	1929.924	54692.69	9033.600	2774.482
Stddev	2.742	3.709	75.76	54.939	7.256
%RSD	.2283675	.1921596	.1385151	.6081651	.2615423

#1	1197.846	1932.361	54656.41	8973.482	2779.286
#2	1203.141	1931.755	54779.76	9046.115	2778.026
#3	1201.733	1925.656	54641.89	9081.201	2766.135

Sample Name: I4268-06 Acquired: 7/23/2017 22:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1292777	-.019248	.7068134	-.032399	.0038054	95.11597	2.253628
Stddev	.0045625	.002688	.0041981	.003785	.0008305	.32823	.005354
%RSD	3.529240	13.96551	.5939532	11.68117	21.82351	.3450788	.2375717

#1	.1259936	-.021698	.7048255	-.035129	.0047402	95.24617	2.257486
#2	.1344873	-.016372	.7039785	-.028079	.0031528	95.35913	2.255883
#3	.1273522	-.019673	.7116363	-.033991	.0035233	94.74263	2.247515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079231	.2512988	52.23304	.1309902	.1225703	.3758218	179.9228
Stddev	.0000165	.0015689	.10238	.0011798	.0004660	.0004954	.2525
%RSD	.2087974	.6243003	.1959990	.9006562	.3801496	.1318183	.1403473

#1	.0079100	.2502781	52.15568	.1297075	.1224742	.3754341	179.6941
#2	.0079417	.2505130	52.19431	.1320289	.1221598	.3756514	180.1938
#3	.0079176	.2531053	52.34913	.1312341	.1230768	.3763799	179.8806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43723	34.16301	.2205533	-.002198	.9599842	.2728967	5.368125
Stddev	.00737	.18937	.0013921	.000475	.0043261	.0028747	.109784
%RSD	.0705766	.5543113	.6311696	21.60714	.4506460	1.053406	2.045105

#1	10.42873	34.32600	.2198198	-.001652	.9558110	.2712300	5.474265
#2	10.44175	34.20775	.2196815	-.002513	.9596932	.2762161	5.255028
#3	10.44120	33.95528	.2221588	-.002430	.9644485	.2712438	5.375082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22896	7.767999	-.530580	.0032115	2.614029	3.102114	.0147412
Stddev	.07282	.039137	.000583	.0004031	.017384	.019018	.0006049
%RSD	.3134798	.5038207	.1098212	12.55213	.6650370	.6130560	4.103175

#1	23.27024	7.742137	-.530128	.0035766	2.595040	3.085931	.0154294
#2	23.27176	7.748835	-.530375	.0032790	2.617885	3.097352	.0142939
#3	23.14488	7.813025	-.531238	.0027789	2.629162	3.123061	.0145002

Sample Name: I4268-06 Acquired: 7/23/2017 22:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6070086	.1004630	.3394189
Stddev	.0020619	.0000761	.0002921
%RSD	.3396885	.0757455	.0860628

#1	.6047937	.1003831	.3392422
#2	.6088725	.1004714	.3397561
#3	.6073595	.1005346	.3392585

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.001	2001.450	55101.96	9104.522	2818.895
Stddev	15.623	14.019	233.11	9.973	7.858
%RSD	1.284819	.7004462	.4230588	.1095347	.2787789

#1	1198.472	1986.576	54839.60	9106.099	2810.297
#2	1228.459	2003.354	55285.27	9093.855	2820.680
#3	1221.071	2014.420	55181.01	9113.612	2825.707

Sample Name: I4268-07 Acquired: 7/23/2017 22:18:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841295	-.020811	.4001967	-.042676	.0045163	99.70454	1.853085
Stddev	.0010184	.000915	.0024232	.005031	.0029545	.17533	.007536
%RSD	1.210530	4.395596	.6054967	11.78961	65.41905	.1758493	.4066921

#1	.0831891	-.021530	.4007359	-.037135	.0030352	99.77507	1.859464
#2	.0852112	-.019781	.3975493	-.043933	.0025953	99.83363	1.855022
#3	.0839882	-.021121	.4023048	-.046960	.0079185	99.50493	1.844769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075689	.0930414	56.51619	.1279975	.0979143	.3146611	187.8127
Stddev	.0001512	.0007511	.13044	.0016956	.0006079	.0016300	.3251
%RSD	1.997355	.8073148	.2308011	1.324719	.6208225	.5180221	.1730996

#1	.0076368	.0922953	56.40603	.1297782	.0972405	.3164727	187.4885
#2	.0073956	.0930315	56.48232	.1264022	.0984215	.3133131	187.8111
#3	.0076742	.0937975	56.66023	.1278123	.0980810	.3141975	188.1387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429519	35.31375	.2236944	-.003771	1.058854	.2493608	3.857613
Stddev	.016859	.07777	.0005872	.000455	.011654	.0014852	.010975
%RSD	.2622106	.2202141	.2624856	12.07023	1.100637	.5956170	.2845030

#1	6.425318	35.39697	.2233886	-.004231	1.054899	.2477604	3.845085
#2	6.415157	35.24293	.2233232	-.003761	1.071971	.2506949	3.865531
#3	6.448080	35.30135	.2243713	-.003321	1.049692	.2496269	3.862222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.67728	5.715573	-.551713	.0013364	1.970985	2.911701	.0166236
Stddev	.11319	.032992	.002099	.0005002	.013741	.020585	.0005766
%RSD	.6403149	.5772230	.3805140	37.42850	.6971470	.7069733	3.468858

#1	17.70806	5.713623	-.550858	.0017921	1.963177	2.922060	.0163594
#2	17.77189	5.683600	-.554106	.0014158	1.962926	2.925049	.0172850
#3	17.55188	5.749496	-.550177	.0008012	1.986850	2.887994	.0162264

Sample Name: I4268-07 Acquired: 7/23/2017 22:18:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4556773	.1158016	.3448954
Stddev	.0015394	.0013682	.0005236
%RSD	.3378164	1.181529	.1517996

#1	.4573866	.1171297	.3453119
#2	.4552451	.1158785	.3450667
#3	.4544002	.1143965	.3443077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.477	1991.977	55113.09	9015.606	2853.375
Stddev	8.434	4.196	198.93	34.505	4.326
%RSD	.6804116	.2106240	.3609414	.3827300	.1516104

#1	1241.330	1987.403	54909.21	9036.282	2855.625
#2	1230.271	1992.879	55123.41	8975.773	2856.112
#3	1246.830	1995.648	55306.66	9034.765	2848.387

Sample Name: I4268-11 Acquired: 7/23/2017 22:22:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407137	-.021064	1.671898	-.037765	.0081907	99.75058	2.398432
Stddev	.0023149	.000850	.007977	.001590	.0008660	.10285	.005162
%RSD	1.645119	4.037617	.4771105	4.209162	10.57306	.1031051	.2152166

#1	.1389494	-.020704	1.677993	-.036045	.0089055	99.79319	2.400212
#2	.1398569	-.020452	1.662870	-.038070	.0084390	99.82527	2.402468
#3	.1433349	-.022035	1.674832	-.039180	.0072277	99.63327	2.392615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086150	.3095182	54.54824	.1402588	.1486357	.5743130	198.8445
Stddev	.0000784	.0008622	.34129	.0005429	.0004725	.0013040	.2460
%RSD	.9100135	.2785579	.6256603	.3870767	.3178965	.2270497	.1237133

#1	.0085909	.3085285	54.30234	.1401252	.1491652	.5739458	198.7990
#2	.0085516	.3099204	54.93789	.1397952	.1482570	.5757612	199.1101
#3	.0087027	.3101059	54.40450	.1408561	.1484848	.5732319	198.6244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.983501	33.87273	.2578607	-.001757	1.075557	.2812113	7.418448
Stddev	.038410	.17726	.0003616	.000036	.084448	.0037211	.038477
%RSD	.3847349	.5233081	.1402395	2.022130	7.851591	1.323226	.5186684

#1	9.958803	33.71612	.2581750	-.001795	1.095232	.2786826	7.401785
#2	10.02775	34.06516	.2579416	-.001724	.983008	.2854840	7.462448
#3	9.96395	33.83690	.2574654	-.001753	1.148431	.2794672	7.391110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01121	10.69361	-.577312	.0085265	4.770596	3.635473	.0448855
Stddev	.02648	.01636	.002705	.0001286	.018539	.004655	.0019294
%RSD	.1058797	.1529562	.4685076	1.508192	.3886115	.1280408	4.298462

#1	25.03789	10.71087	-.577234	.0083795	4.769449	3.640756	.0460174
#2	24.98494	10.67834	-.580055	.0086183	4.789682	3.631976	.0459813
#3	25.01080	10.69163	-.574647	.0085816	4.752658	3.633686	.0426577

Sample Name: I4268-11 Acquired: 7/23/2017 22:22:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5889456	.1040097	.3533044
Stddev	.0007624	.0006410	.0004473
%RSD	.1294511	.6162468	.1266095

#1	.5881071	.1040018	.3532371
#2	.5895971	.1046545	.3528946
#3	.5891326	.1033726	.3537816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.021	1999.411	56156.72	9287.634	2831.233
Stddev	9.146	13.908	99.41	12.979	11.081
%RSD	.7393685	.6955974	.1770237	.1397485	.3913929

#1	1230.702	1992.596	56064.44	9294.562	2828.105
#2	1232.852	2015.412	56143.75	9272.661	2843.542
#3	1247.509	1990.226	56261.98	9295.680	2822.053

Sample Name: I4268-12 Acquired: 7/23/2017 22:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493254	-.021274	1.041071	-.036522	.0066516	100.6831	2.241494
Stddev	.0032558	.000323	.011371	.006499	.0007998	1.2143	.024790
%RSD	2.180340	1.518747	1.092210	17.79422	12.02492	1.206057	1.105980

#1	.1516744	-.020911	1.053003	-.034923	.0070573	102.0020	2.268217
#2	.1506929	-.021531	1.039849	-.043672	.0071672	99.6115	2.219246
#3	.1456089	-.021380	1.030360	-.030972	.0057302	100.4359	2.237018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083112	.3074368	45.07358	.1458272	.1243090	.4471519	189.3521
Stddev	.0001853	.0025294	.46094	.0007819	.0021783	.0028000	1.8185
%RSD	2.229276	.8227225	1.022648	.5361773	1.752325	.6261921	.9604005

#1	.0083149	.3091300	45.56141	.1452527	.1261564	.4502319	191.3383
#2	.0084946	.3086512	44.64531	.1467177	.1248635	.4464637	187.7688
#3	.0081241	.3045293	45.01403	.1455113	.1219070	.4447601	188.9492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.944840	33.65437	.2177898	-.002384	.9980337	.2893507	5.711270
Stddev	.104177	.38776	.0021792	.000296	.0432228	.0015042	.088503
%RSD	1.047550	1.152197	1.000608	12.42776	4.330793	.5198382	1.549615

#1	10.04638	33.95500	.2196016	-.002214	1.047897	.2897705	5.813274
#2	9.83822	33.21669	.2183962	-.002726	.971256	.2876812	5.665667
#3	9.94992	33.79143	.2153716	-.002211	.974948	.2906004	5.654869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65935	9.438224	-.554888	.0048135	2.686024	3.337586	.0191314
Stddev	.30137	.104145	.001078	.0001488	.024705	.007592	.0010492
%RSD	1.273800	1.103443	.1941859	3.090349	.9197507	.2274736	5.484006

#1	23.99554	9.535366	-.555896	.0047609	2.706688	3.342563	.0203170
#2	23.41342	9.451045	-.555015	.0049814	2.692724	3.341347	.0183228
#3	23.56910	9.328262	-.553753	.0046981	2.658661	3.328847	.0187545

Sample Name: I4268-12 Acquired: 7/23/2017 22:26:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6034498	.1017957	.3232789
Stddev	.0038068	.0008956	.0026129
%RSD	.6308427	.8797757	.8082442

#1	.6078037	.1026133	.3259538
#2	.6007488	.1008385	.3207328
#3	.6017970	.1019352	.3231500

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.408	2010.769	55692.03	9174.121	2843.639
Stddev	13.799	33.522	239.95	61.185	40.069
%RSD	1.104438	1.667102	.4308544	.6669356	1.409061

#1	1234.472	1979.068	55416.32	9103.694	2808.540
#2	1252.072	2007.386	55806.14	9214.207	2835.083
#3	1261.681	2045.854	55853.63	9204.460	2887.295

Sample Name: CCV027 Acquired: 7/23/2017 22:30:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013031	4.777686	24.88016	4.813101	4.894223	362.5707
Stddev	.015891	.009301	.05279	.023118	.047877	.8091
%RSD	.3169896	.1946848	.2121708	.4803229	.9782378	.2231702

#1	5.014018	4.769100	24.86244	4.793995	4.852891	361.9417
#2	4.996670	4.776389	24.83852	4.806508	4.883094	363.4835
#3	5.028405	4.787567	24.93953	4.838800	4.946685	362.2869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08899	.4882832	2.486795	383.4632	14.82881	2.484665
Stddev	.03652	.0027583	.001184	2.6293	.07057	.004218
%RSD	.3620089	.5649036	.0476009	.6856689	.4758666	.1697741

#1	10.05349	.4903015	2.487730	384.9023	14.84964	2.480346
#2	10.12646	.4894078	2.485464	380.4285	14.88662	2.484874
#3	10.08701	.4851402	2.487191	385.0588	14.75017	2.488775

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73738	368.2807	14.74569	386.0763	2.434543	1.240969
Stddev	.09068	2.3220	.07416	1.3289	.003437	.005996
%RSD	.5761946	.6305028	.5029220	.3442025	.1411779	.4831809

#1	15.68988	369.6987	14.80704	386.9072	2.431529	1.236190
#2	15.84194	365.6010	14.66328	384.5436	2.433813	1.247697
#3	15.68033	369.5425	14.76675	386.7780	2.438286	1.239019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	373.4516	2.397232	14.90910	146.8528	5.300310	F 4.068532
Stddev	.8644	.004586	.22726	.4823	.017061	.015531
%RSD	.2314637	.1912878	1.524307	.3284426	.3218852	.3817269

#1	373.0455	2.394215	14.90730	146.4864	5.281751	4.080433
#2	374.4442	2.394971	14.68274	147.3993	5.303866	4.074201
#3	372.8650	2.402509	15.13725	146.6728	5.315313	4.050964

Sample Name: CCV027 Acquired: 7/23/2017 22:30:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.646322	5.127366	4.911115	4.872175	5.219095	5.245841
Stddev	.018413	.008479	.032093	.012313	.003262	.042312
%RSD	.3962861	.1653662	.6534742	.2527150	.0624954	.8065830

#1	4.635345	5.129706	4.939134	4.864000	5.222173	5.226755
#2	4.636041	5.134429	4.918108	4.866189	5.215676	5.294334
#3	4.667579	5.117963	4.876102	4.886336	5.219435	5.216434

Elem	Sr4077
Units	ppm
Avg	5.207947
Stddev	.010314
%RSD	.1980432

#1	5.196175
#2	5.215395
#3	5.212271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.8692	1562.989	43276.32	7564.041	2229.188
Stddev	9.6603	16.684	184.50	6.604	18.199
%RSD	1.009574	1.067450	.4263273	.0873087	.8164088

#1	964.2786	1578.573	43487.97	7557.720	2247.249
#2	960.3859	1565.005	43191.56	7563.508	2229.461
#3	945.9433	1545.388	43149.43	7570.896	2210.854

Sample Name: CCB027 Acquired: 7/23/2017 22:34:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0003068	-.001710	-.000422	-.000245	-.001306	.0010372	-.001740
Stddev	.0036956	.000564	.001950	.003211	.000661	.0030431	.000038
%RSD	1204.706	32.97623	461.6976	1308.212	50.64070	293.3996	2.160348

#1	-.002307	-.001116	-.001158	.002586	-.001967	.0044897	-.001775
#2	.004535	-.001776	.001788	.000411	-.000644	-.001255	-.001744
#3	-.001308	-.002237	-.001897	-.003733	-.001307	-.000123	-.001700

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	-.000137	-.002152	-.000198	.0002506	.0011408	-.001676
Stddev	.0000791	.000055	.003322	.000641	.0001249	.0006869	.002936
%RSD	319.9606	39.95000	154.3551	323.8210	49.84859	60.21264	175.2325

#1	.0000351	-.000183	-.005911	-.000056	.0001077	.0013845	-.000152
#2	-.000059	-.000076	.000394	-.000898	.0003391	.0003653	-.005060
#3	.000098	-.000152	-.000941	.000360	.0003052	.0016726	.000186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002895	-.046180	.0002799	.0003080	-.095729	.0005761	.0009039
Stddev	.0001394	.031737	.0002396	.0002003	.093136	.0005601	.0071011
%RSD	48.13434	68.72510	85.59991	65.03154	97.29112	97.21732	785.5810

#1	.0002535	-.069723	.0000173	.0004299	.006940	.0011695	-.004526
#2	.0001717	-.058732	.0003357	.0004173	-.119340	.0005024	.008940
#3	.0004433	-.010087	.0004867	.0000768	-.174787	.0000566	-.001702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735340	.0001159	.0034618	.0001689	.0077727	-.003560	-.000199
Stddev	.0298264	.0011083	.0010924	.0003967	.0013777	.000205	.001246
%RSD	40.56135	956.5028	31.55529	234.8057	17.72446	5.752611	625.5059

#1	.0808601	-.000266	.0044528	.0004431	.0087627	-.003742	-.001299
#2	.0407272	-.000751	.0036421	.0003497	.0061993	-.003600	-.000453
#3	.0990147	.001365	.0022905	-.000286	.0083561	-.003338	.001154

Sample Name: CCB027 Acquired: 7/23/2017 22:34:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v80) 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	.0002119	.0006965	-.000068
Stddev	.0005995	.0004645	.000024
%RSD	282.9548	66.67934	35.66496

#1	-.000147	.0006539	-.000074
#2	-.000121	.0011809	-.000042
#3	.000904	.0002549	-.000090

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.456	1880.948	52166.25	8342.550	3247.483
Stddev	6.148	17.571	88.33	53.954	16.481
%RSD	.5212805	.9341322	.1693202	.6467338	.5074976

#1	1179.899	1863.938	52243.32	8280.760	3231.837
#2	1185.371	1879.876	52185.57	8366.550	3245.923
#3	1173.098	1899.030	52069.86	8380.340	3264.688