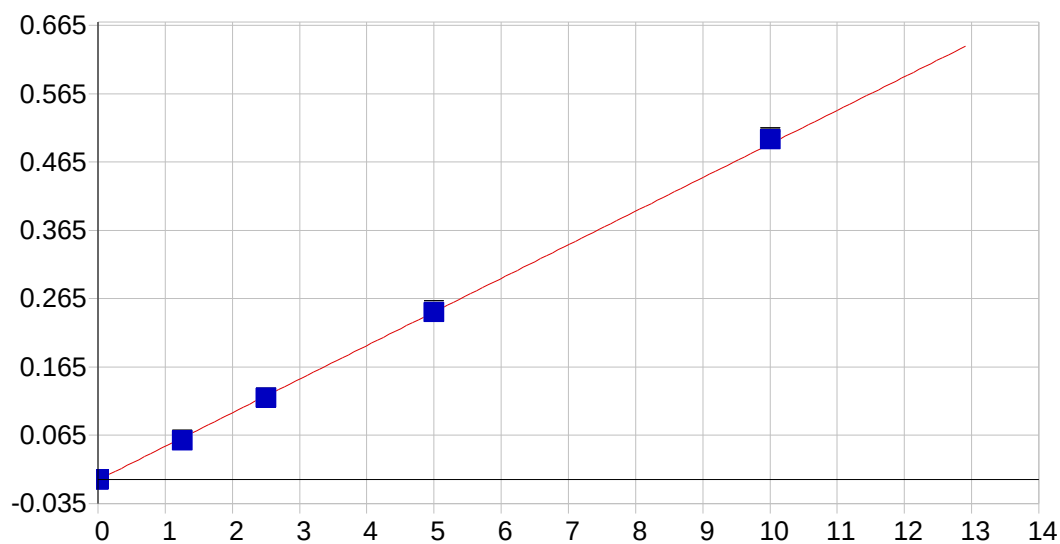


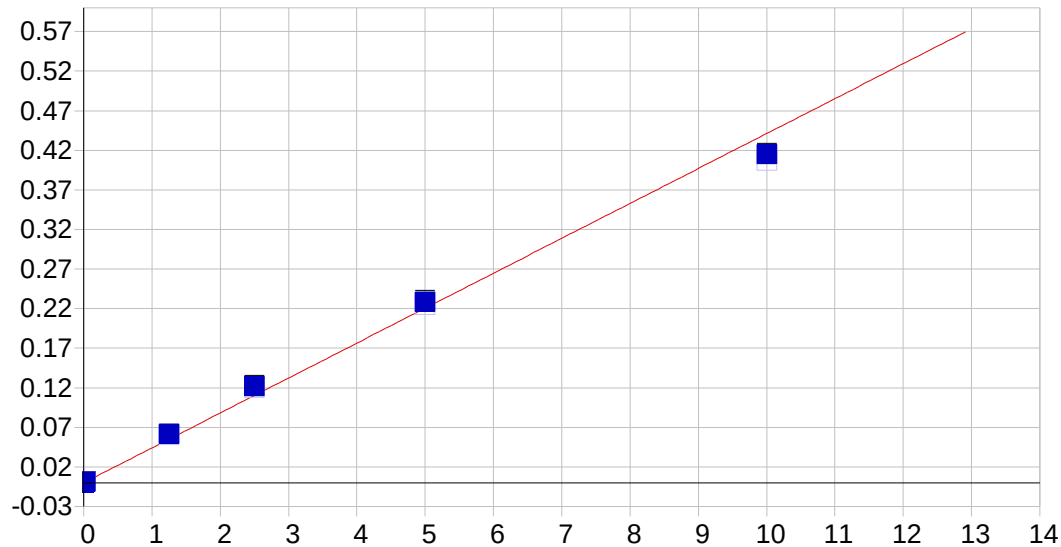


As 189.042 {479}

Date of Fit: 9/30/2017 09:09:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
A1 (Gain): 0.049172 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999779 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.004102
Predicted MQL: 0.013673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.01057	.001	5.66	.00025	.000	1
S2	1.2500	1.1678	-.082	-6.57	.05714	.001	1
S3	2.5000	2.4512	-.049	-1.95	.12022	.000	1
S4	5.0000	4.9924	-.008	-.152	.24515	.002	1
S5	10.000	10.138	.138	1.38	.49810	.002	1



TI 190.856 {477}

Date of Fit: 9/30/2017 09:09:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000102

Re-Slope: 1.000000

A1 (Gain): 0.044127

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997592

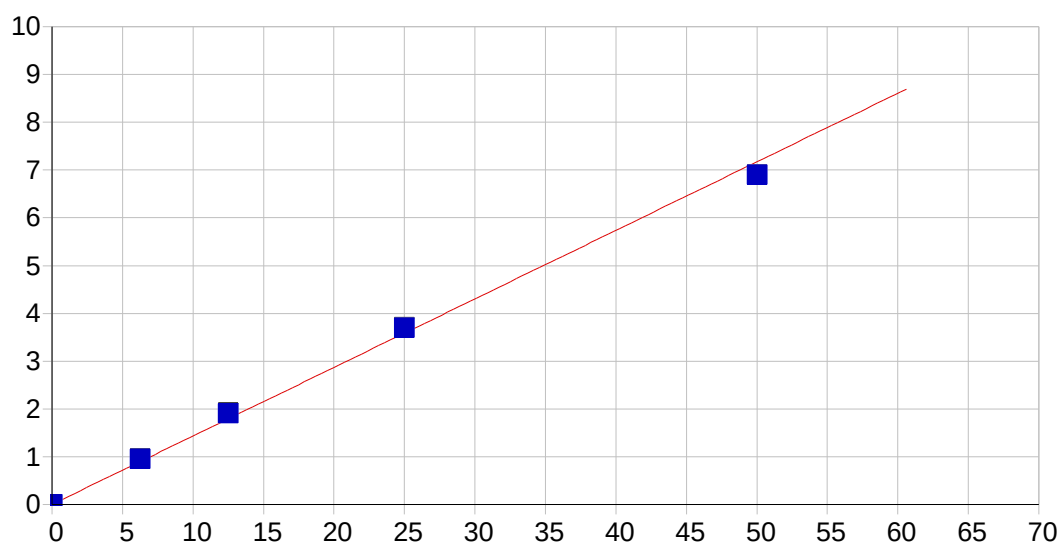
Status: OK.

Std Error of Est: 0.000080

Predicted MDL: 0.002674

Predicted MQL: 0.008912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00010	.000	1
S1	.02500	.02934	.004	17.4	.00110	.000	1
S2	1.2500	1.3916	.142	11.3	.06030	.000	1
S3	2.5000	2.7683	.268	10.7	.12005	.001	1
S4	5.0000	5.1807	.181	3.61	.22449	.002	1
S5	10.000	9.4054	-.595	-5.95	.40691	.001	1

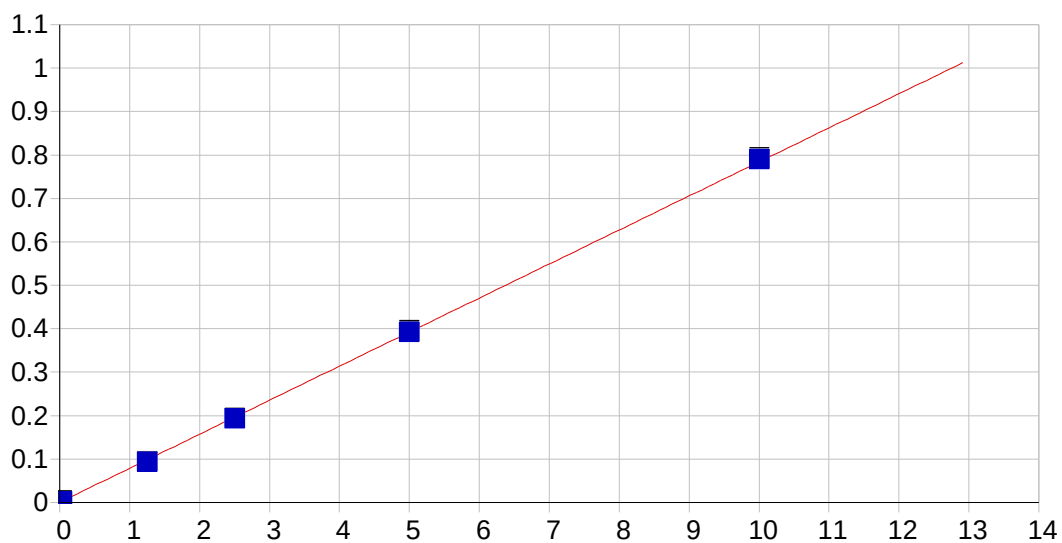


Pb 220.353 {453}

Date of Fit: 9/30/2017 09:09:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.143428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999085 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.001735
 Predicted MQL: 0.005784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.01000	.00713	-.003	-28.7	.00135	.000	1
S2	6.2500	6.6094	.359	5.75	.94856	.001	1
S3	12.500	13.319	.819	6.55	1.9112	.005	1
S4	25.000	25.751	.751	3.00	3.6948	.010	1
S5	50.000	48.074	-1.93	-3.85	6.8976	.004	1

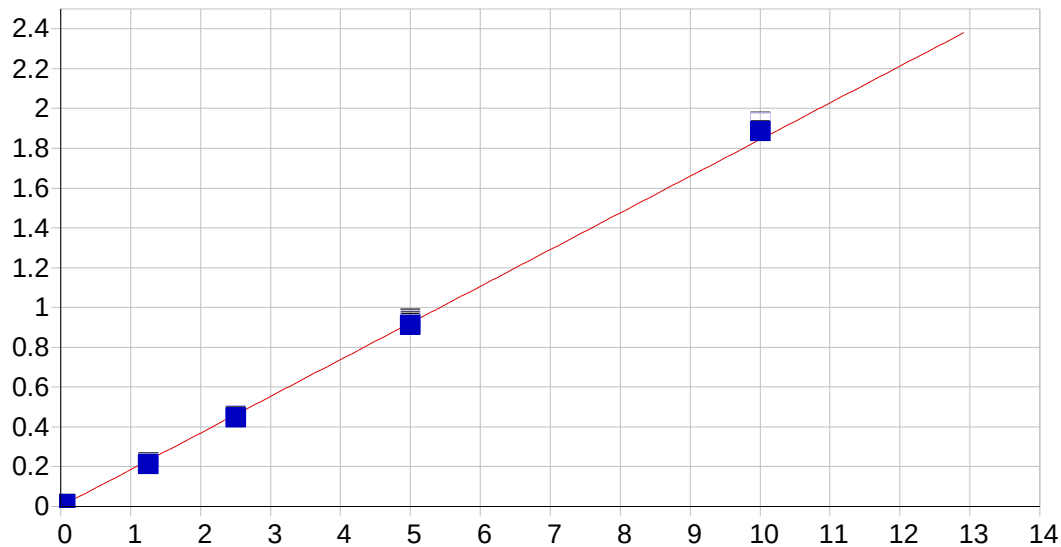


Se 196.090 {472}

Date of Fit: 9/30/2017 09:09:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.078373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003121
 Predicted MQL: 0.010402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.03500	.03301	-.002	-5.69	.00297	.000	1
S2	1.2500	1.1903	-.060	-4.78	.09331	.001	1
S3	2.5000	2.4680	-.032	-1.28	.19308	.000	1
S4	5.0000	5.0062	.006	.124	.39129	.004	1
S5	10.000	10.088	.088	.876	.78808	.003	1

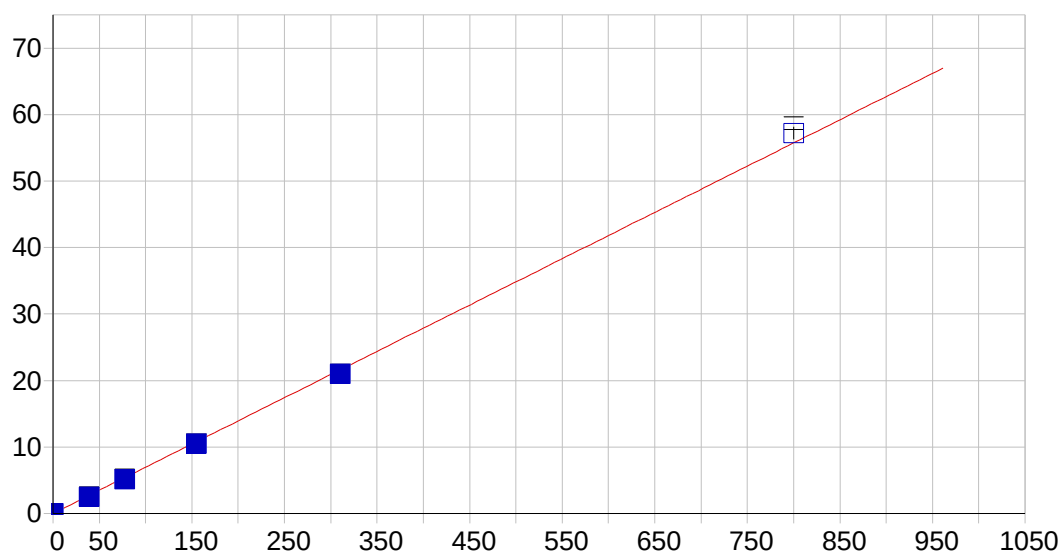


Sb 206.833 {463}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.184324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.001426
 Predicted MQL: 0.004753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00046	.000	1
S1	.06000	.05651	-.003	-5.81	.01087	.000	1
S2	1.2500	1.1548	-.095	-7.62	.21884	.002	1
S3	2.5000	2.4133	-.087	-3.47	.45635	.002	1
S4	5.0000	4.9535	-.046	-.929	.93566	.007	1
S5	10.000	10.232	.232	2.32	1.9307	.002	1

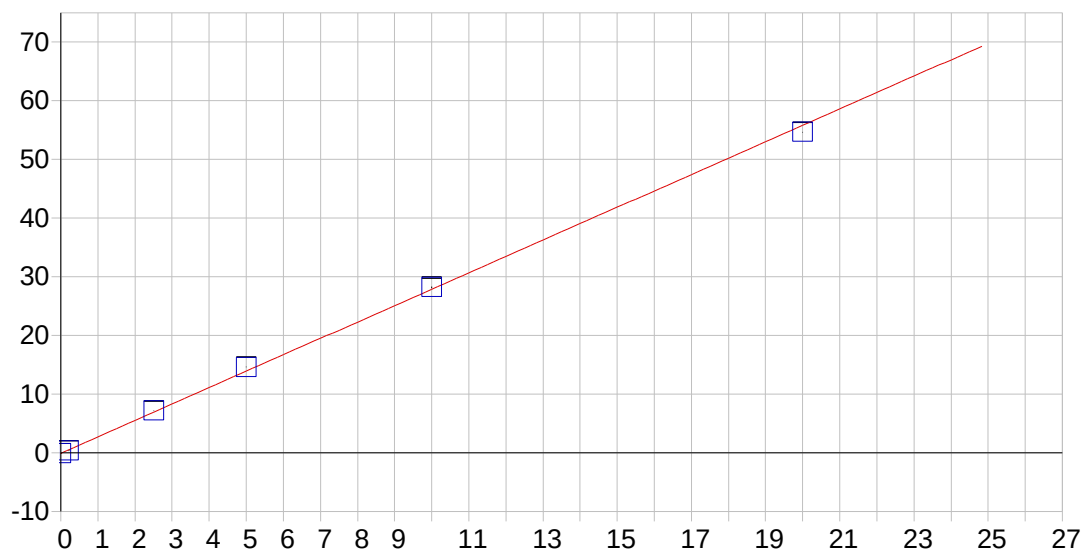


AI 396.152 { 85}

Date of Fit: 9/30/2017 09:14:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002126 Re-Slope: 1.000000
 A1 (Gain): 0.069664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.001391
 Predicted MDL: 0.004176
 Predicted MQL: 0.013919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00213	.001	1
S1	.20000	.15989	-.040	-20.1	.01329	.000	1
S2	38.750	35.473	-3.28	-8.46	2.4766	.004	1
S3	77.500	73.801	-3.70	-4.77	5.1499	.011	1
S4	155.00	149.93	-5.07	-3.27	10.460	.055	1
S5	310.00	301.18	-8.82	-2.85	21.009	.063	1
S6	800.00	820.93	20.9	2.62	57.192	.939	1



Ba 493.409 { 68}

Date of Fit: 9/30/2017 09:09:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.053106

Re-Slope: 1.000000

A1 (Gain): 2.793953

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999536

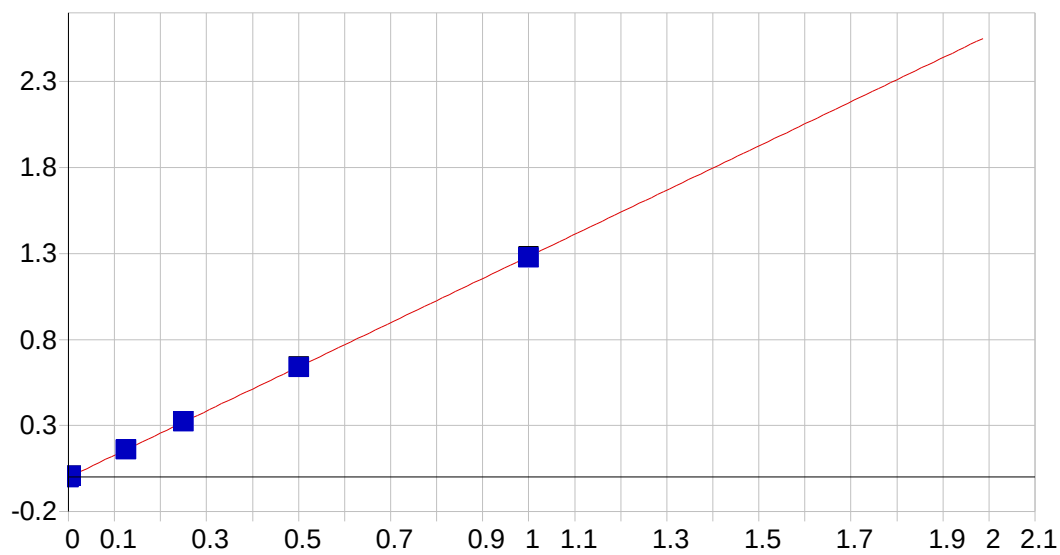
Status: OK.

Std Error of Est: 0.009045

Predicted MDL: 0.000387

Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.05303	.002	1
S1	.20000	.15785	-.042	-21.1	.38792	.000	1
S2	2.5000	2.5833	.083	3.33	7.1646	.018	1
S3	5.0000	5.2587	.259	5.17	14.640	.046	1
S4	10.000	10.115	.115	1.15	28.208	.176	1
S5	20.000	19.585	-.415	-2.07	54.667	.080	1

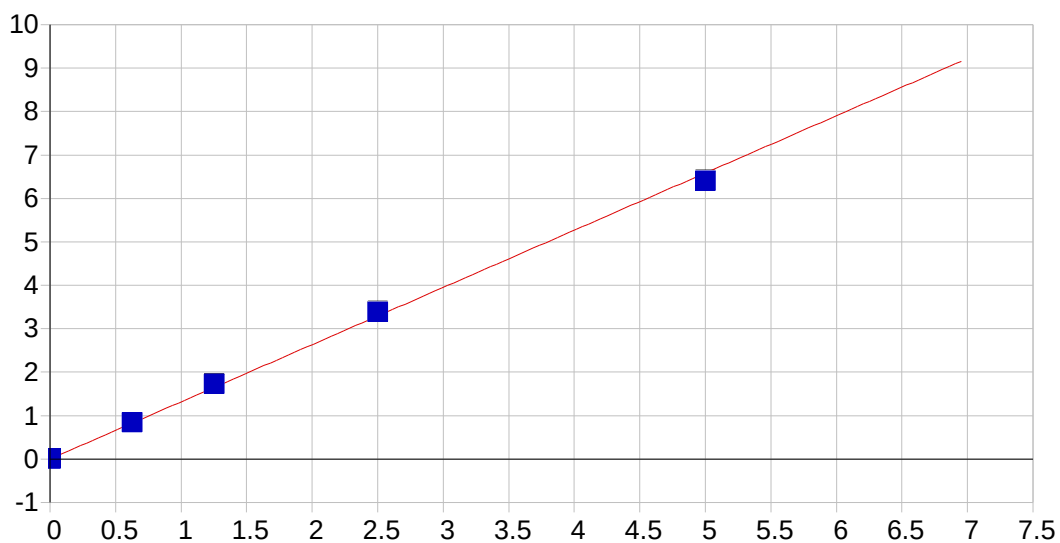


Be 234.861 {144}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001251 Re-Slope: 1.000000
 A1 (Gain): 1.284696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000118
 Predicted MQL: 0.000393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.00500	.00592	.001	18.3	.00635	.000	1
S2	.12500	.12558	.001	.465	.15954	.000	1
S3	.25000	.25320	.003	1.28	.32295	.001	1
S4	.50000	.49961	.000	-.079	.63843	.003	1
S5	1.0000	.99570	-.004	-.430	1.2736	.005	1

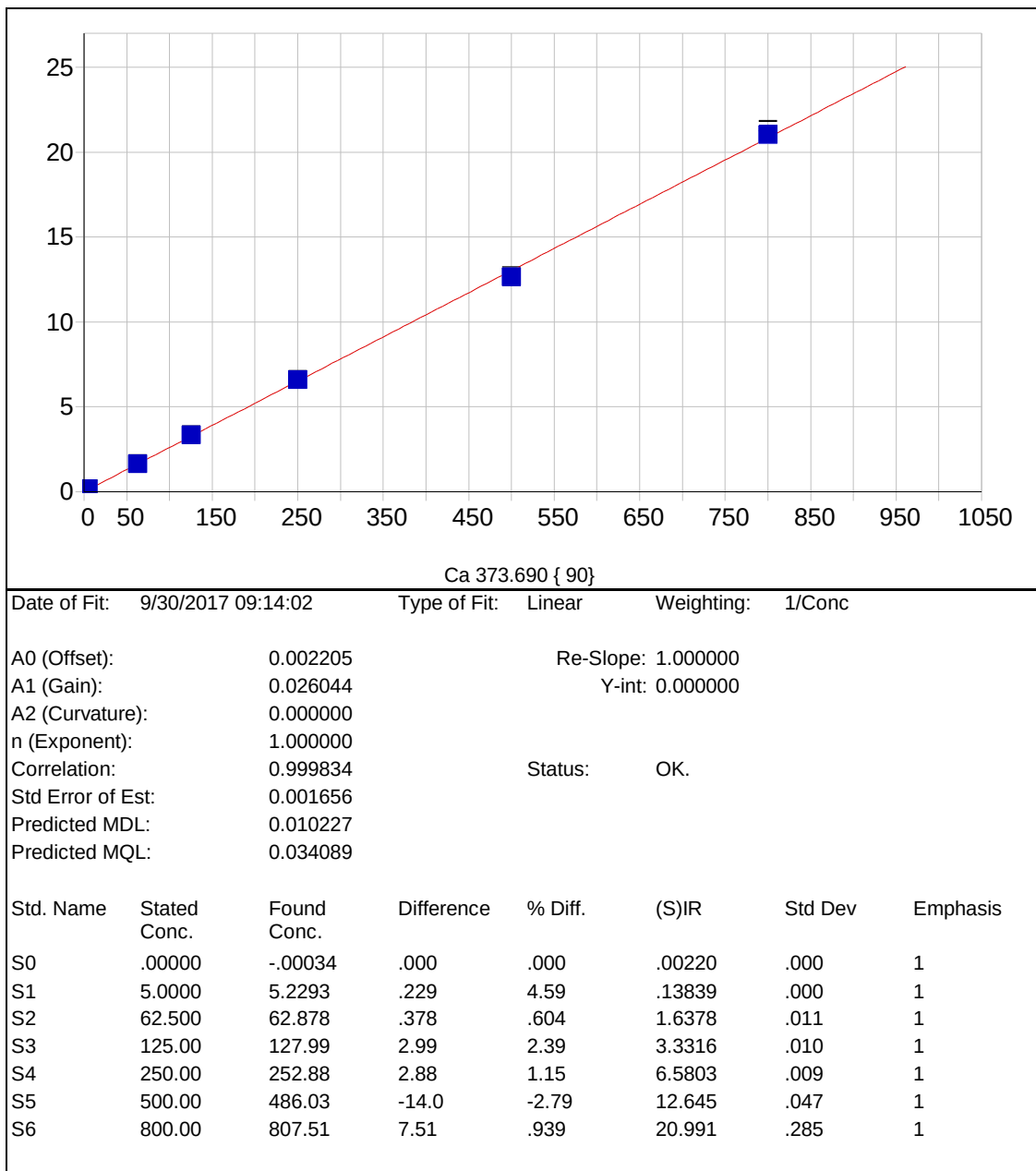


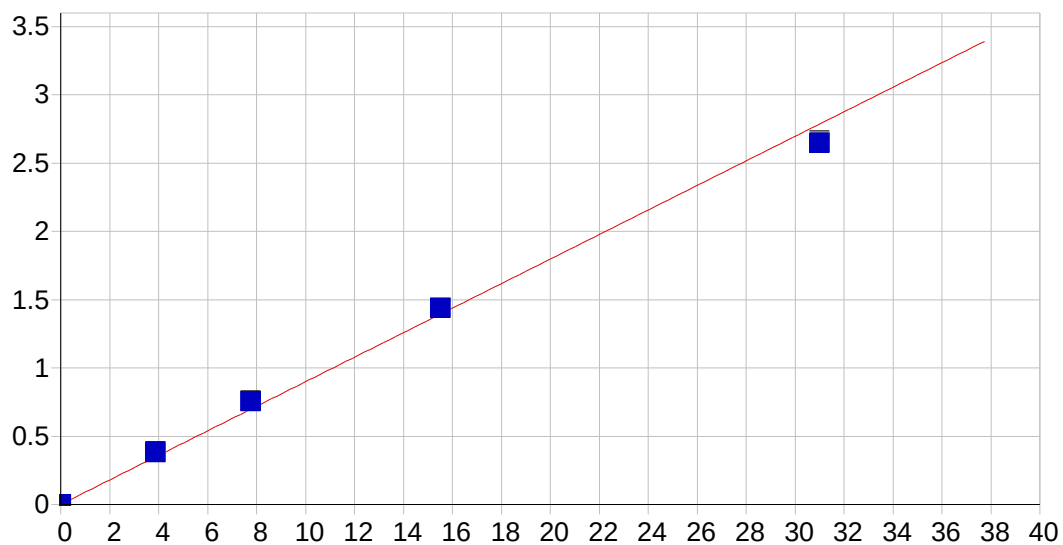
Cd 214.438 {457}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000136 Re-Slope: 1.000000
 A1 (Gain): 1.317175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999503 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000137
 Predicted MQL: 0.000456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00500	.00539	.000	7.72	.00696	.000	1
S2	.62500	.63975	.015	2.36	.84446	.004	1
S3	1.2500	1.3091	.059	4.73	1.7281	.007	1
S4	2.5000	2.5707	.071	2.83	3.3937	.008	1
S5	5.0000	4.8550	-.145	-2.90	6.4102	.011	1



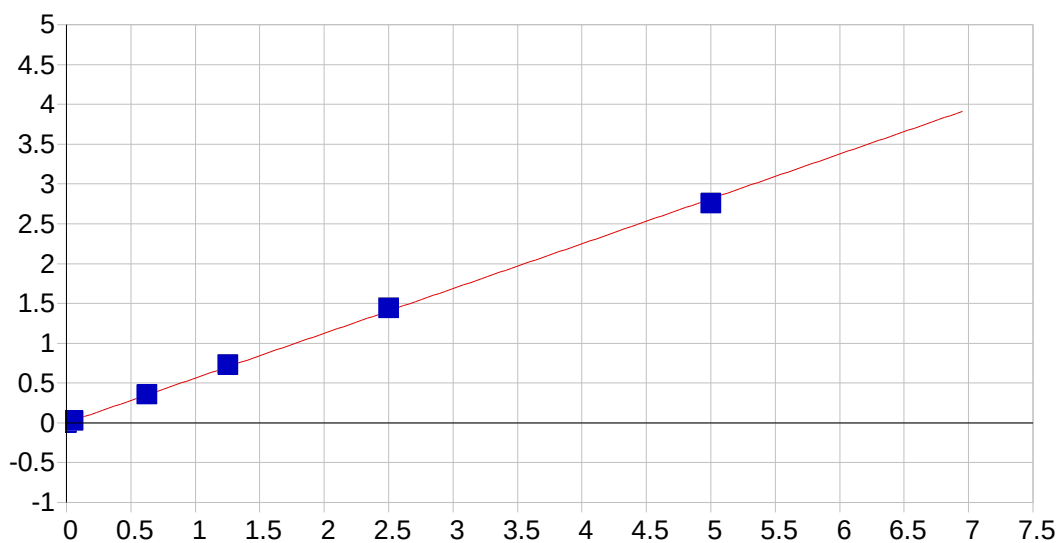


Cr 267.716 {126}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.089888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998441 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000636
 Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01202	.002	20.2	.00118	.000	1
S2	3.8750	4.2507	.376	9.70	.38307	.003	1
S3	7.7500	8.4027	.653	8.42	.75719	.001	1
S4	15.500	15.994	.494	3.19	1.4414	.002	1
S5	31.000	29.475	-1.52	-4.92	2.6568	.006	1

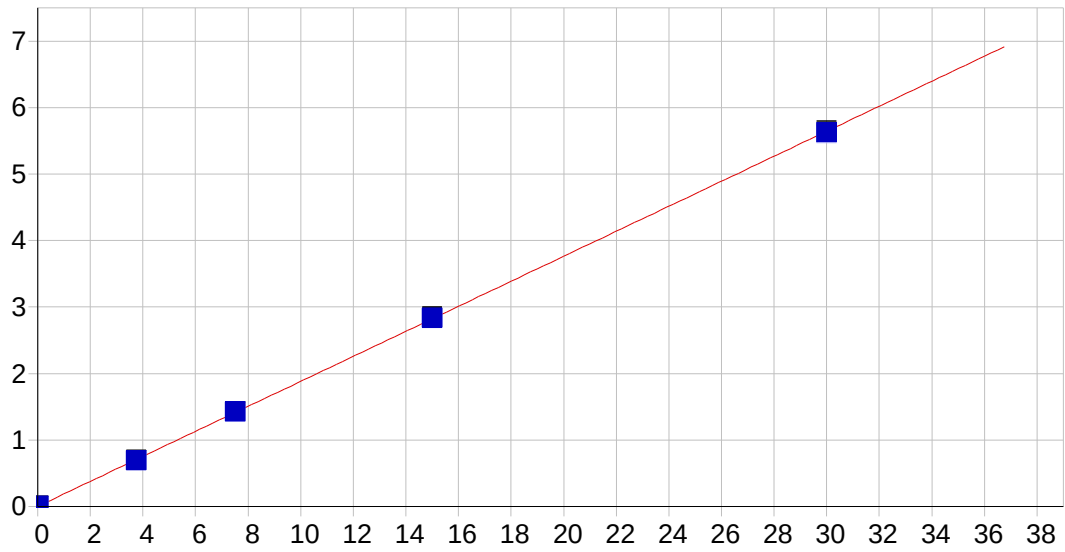


Co 228.616 {448}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.562513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000299
 Predicted MQL: 0.000997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.05000	.04930	-.001	-1.40	.02768	.000	1
S2	.62500	.63021	.005	.834	.35509	.001	1
S3	1.2500	1.2918	.042	3.35	.72800	.003	1
S4	2.5000	2.5598	.060	2.39	1.4427	.004	1
S5	5.0000	4.8938	-.106	-2.12	2.7586	.004	1

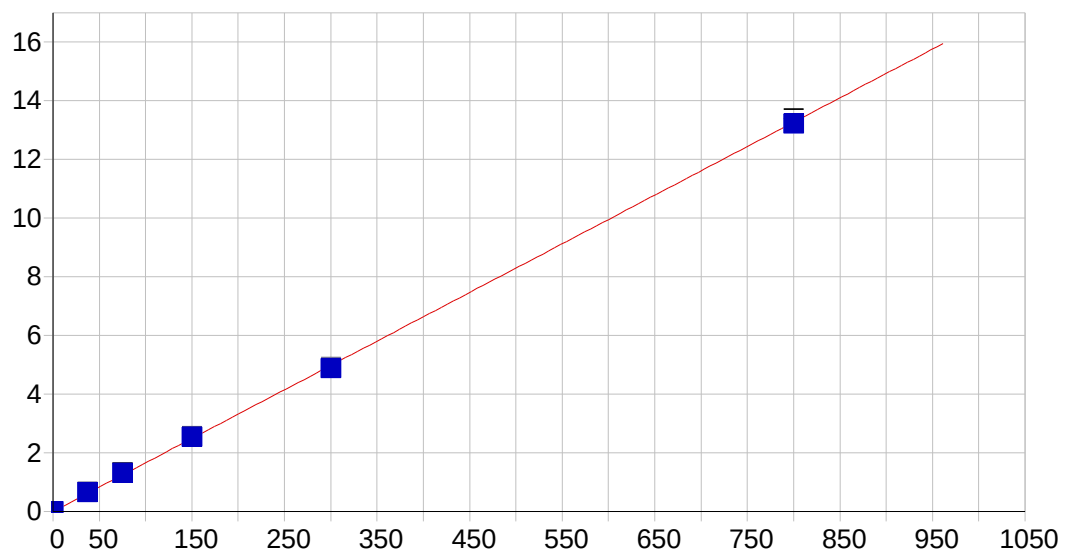


Cu 324.754 {104}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001585 Re-Slope: 1.000000
 A1 (Gain): 0.188084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001003
 Predicted MQL: 0.003345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00159	.000	1
S1	.02500	.02322	-.002	-7.13	.00592	.000	1
S2	3.7500	3.6935	-.056	-1.51	.69426	.003	1
S3	7.5000	7.5613	.061	.817	1.4197	.004	1
S4	15.000	15.092	.092	.611	2.8320	.014	1
S5	30.000	29.905	-.095	-.316	5.6102	.023	1

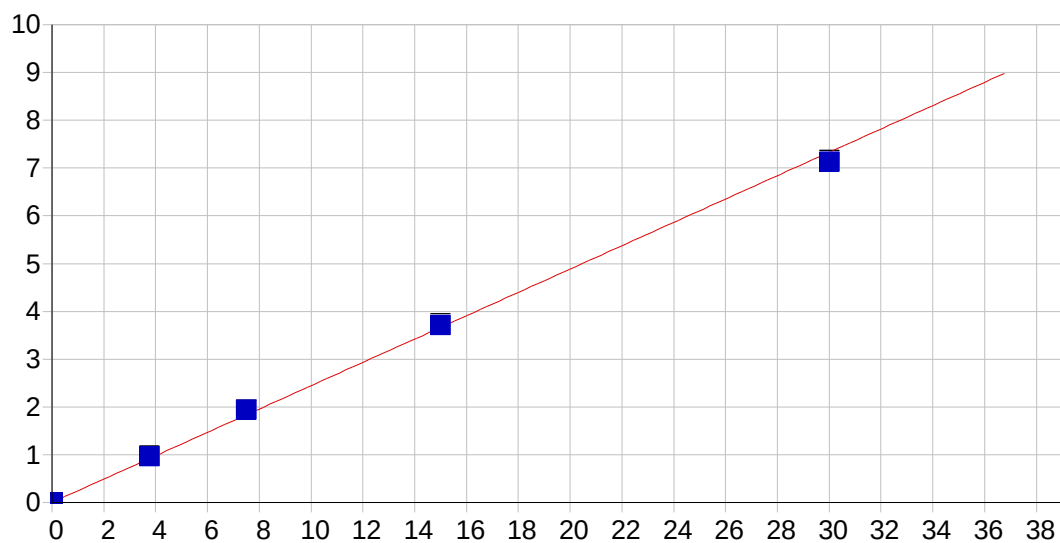


Fe 259.837 {130}

Date of Fit: 9/30/2017 09:14:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000581 Re-Slope: 1.000000
 A1 (Gain): 0.016591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.006384
 Predicted MQL: 0.021280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.000	1
S1	.10000	.08415	-.016	-15.9	.00199	.000	1
S2	37.500	39.241	1.74	4.64	.65237	.002	1
S3	75.000	79.191	4.19	5.59	1.3159	.004	1
S4	150.00	152.90	2.90	1.94	2.5404	.016	1
S5	300.00	294.44	-5.56	-1.85	4.8915	.019	1
S6	800.00	796.74	-3.26	-.407	13.226	.157	1

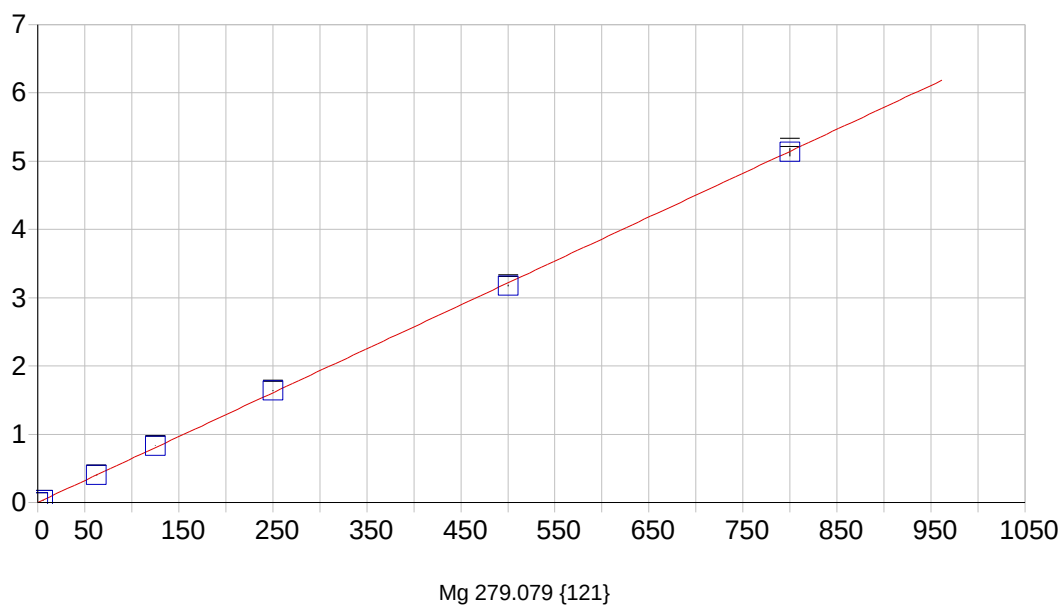


Mn 257.610 {131}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000819 Re-Slope: 1.000000
 A1 (Gain): 0.244299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

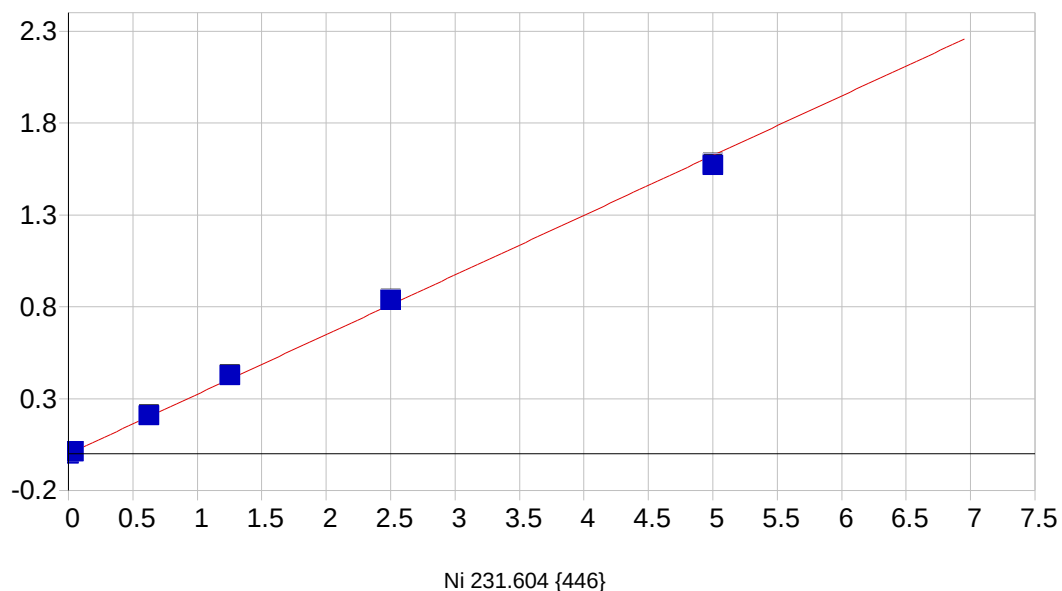
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.01500	.01404	-.001	-6.37	.00425	.000	1
S2	3.7500	3.9634	.213	5.69	.96927	.003	1
S3	7.5000	7.9216	.422	5.62	1.9365	.007	1
S4	15.000	15.199	.199	1.33	3.7147	.033	1
S5	30.000	29.167	-.833	-2.78	7.1279	.034	1



Date of Fit: 9/30/2017 09:14:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000211	Re-Slope: 1.000000
A1 (Gain):	0.006432	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999918	Status: OK.
Std Error of Est:	0.000288	
Predicted MDL:	0.019000	
Predicted MQL:	0.063332	

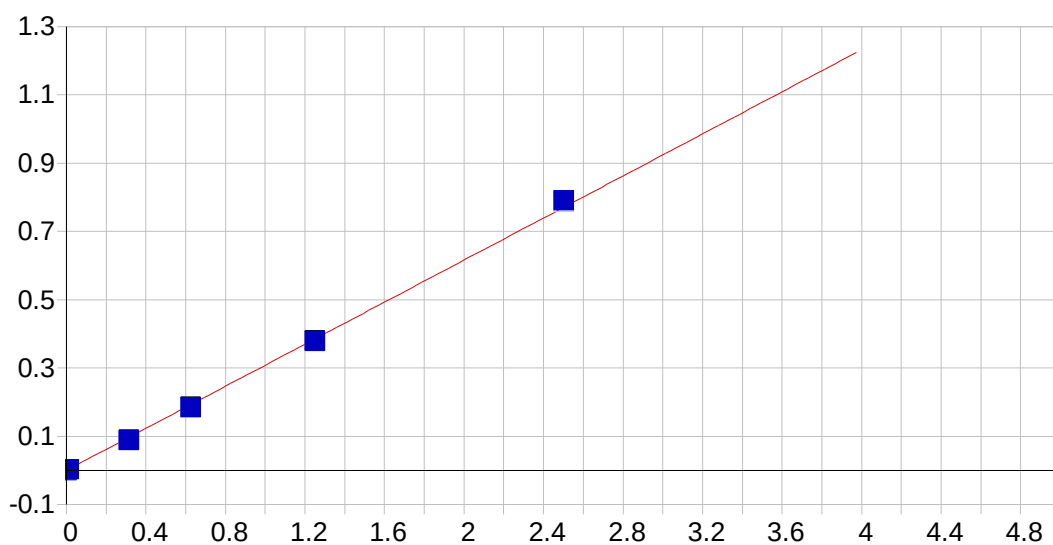
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	.000	.000	.00021	.000	1
S1	5.0000	4.9711	-.029	-.577	.03219	.000	1
S2	62.500	62.392	-.108	-.173	.40152	.002	1
S3	125.00	128.97	3.97	3.18	.82977	.002	1
S4	250.00	254.47	4.47	1.79	1.6370	.007	1
S5	500.00	493.88	-6.12	-1.22	3.1768	.012	1
S6	800.00	797.82	-2.18	-.273	5.1318	.060	1



Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.324558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999412 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000536
 Predicted MQL: 0.001785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.04000	.04147	.001	3.67	.01303	.000	1
S2	.62500	.64599	.021	3.36	.21028	.000	1
S3	1.2500	1.3141	.064	5.13	.42818	.002	1
S4	2.5000	2.5725	.073	2.90	.83875	.002	1
S5	5.0000	4.8410	-.159	-3.18	1.5793	.002	1

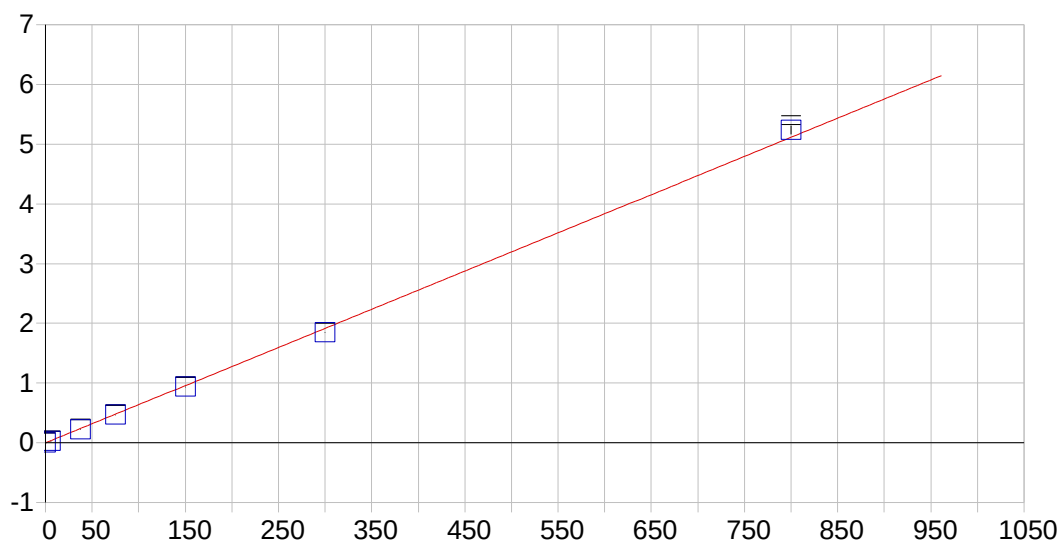


Ag 328.068 {103}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.308123 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01043	.000	4.29	.00313	.000	1
S2	.31250	.28861	-.024	-7.64	.08820	.000	1
S3	.62500	.59949	-.026	-4.08	.18333	.001	1
S4	1.2500	1.2320	-.018	-1.44	.37691	.000	1
S5	2.5000	2.5669	.067	2.68	.78560	.000	1



Na 818.326 { 41}

Date of Fit: 9/30/2017 09:14:02

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002200

Re-Slope: 1.000000

A1 (Gain): 0.006395

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999585

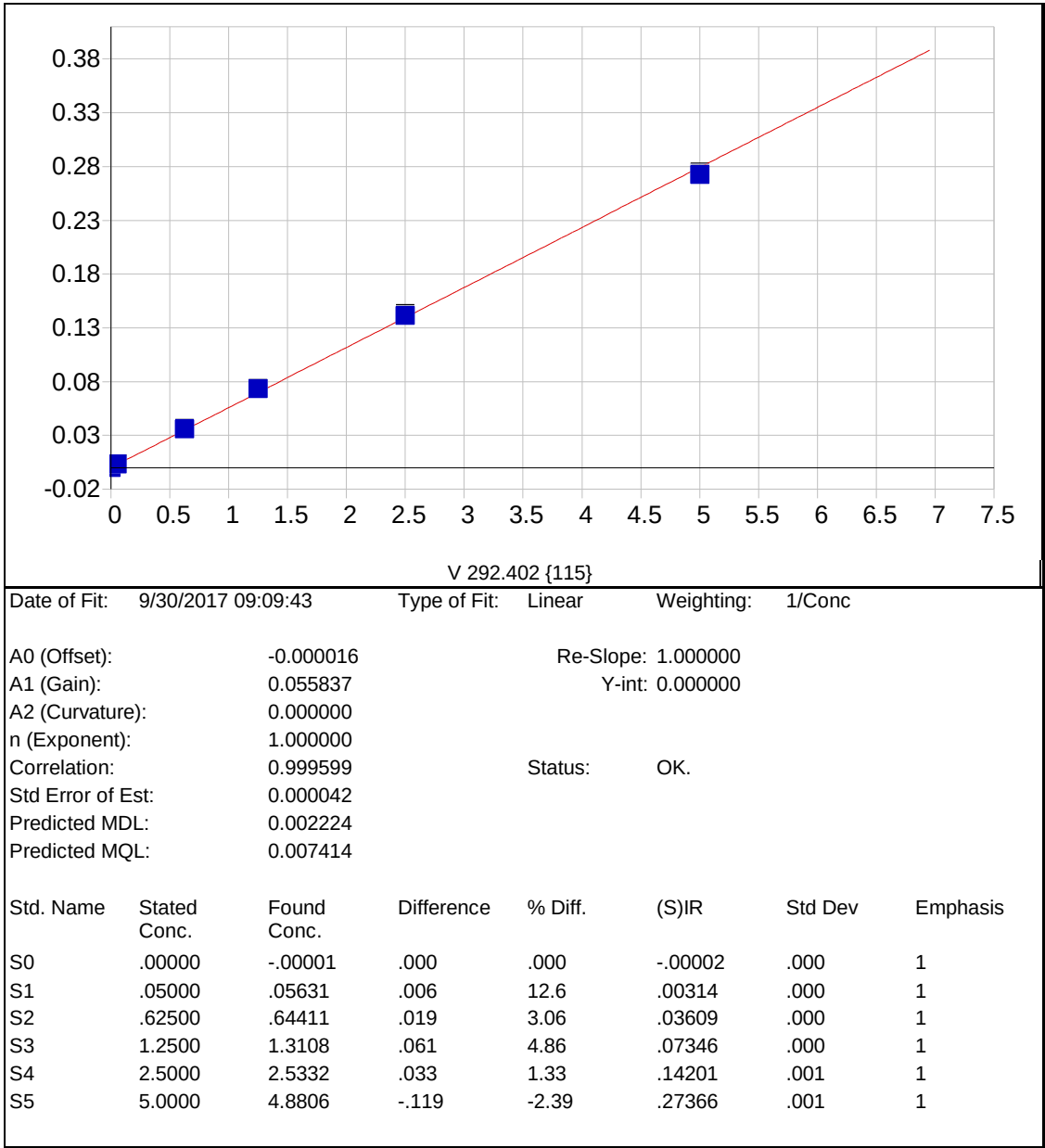
Status: OK.

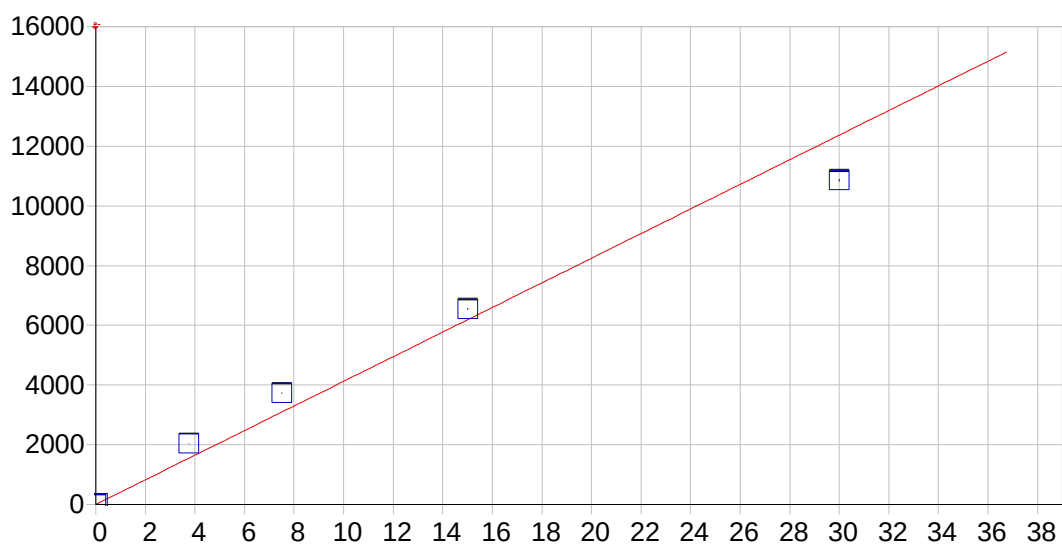
Std Error of Est: 0.000570

Predicted MDL: 0.094772

Predicted MQL: 0.315908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00089	.001	.000	-.00219	.000	1
S1	5.0000	4.6661	-.334	-6.68	.02764	.000	1
S2	37.500	35.600	-1.90	-5.07	.22548	.001	1
S3	75.000	73.359	-1.64	-2.19	.46696	.002	1
S4	150.00	146.39	-3.61	-2.41	.93401	.005	1
S5	300.00	288.48	-11.5	-3.84	1.8427	.006	1
S6	800.00	819.01	19.0	2.38	5.2357	.076	1



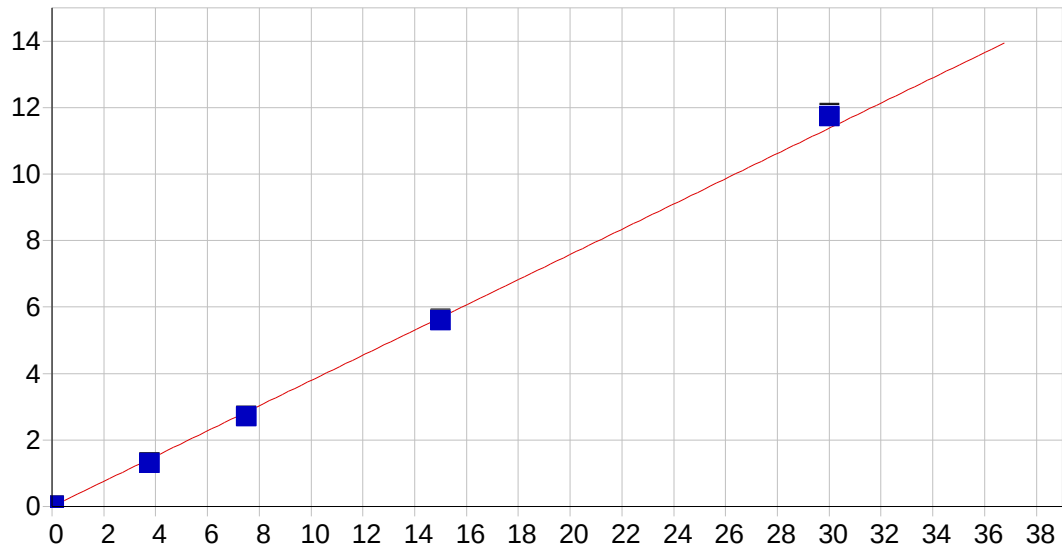


Zn 206.200 {464}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.835106 Re-Slope: 1.000000
 A1 (Gain): 412.243583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.989366 Status: OK.
 Std Error of Est: 4.312002
 Predicted MDL: 0.000895
 Predicted MQL: 0.002984

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	1.8120	.396	1
S1	.06000	.08822	.028	47.0	38.204	.331	1
S2	3.7500	4.9579	1.21	32.2	2045.7	13.8	1
S3	7.5000	9.0457	1.55	20.6	3730.9	21.7	1
S4	15.000	15.873	.873	5.82	6545.2	25.2	1
S5	30.000	26.346	-3.65	-12.2	10863.	34.0	1



Zn 213.856 {158}

Date of Fit: 9/30/2017 09:09:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000495

Re-Slope: 1.000000

A1 (Gain): 0.379180

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999292

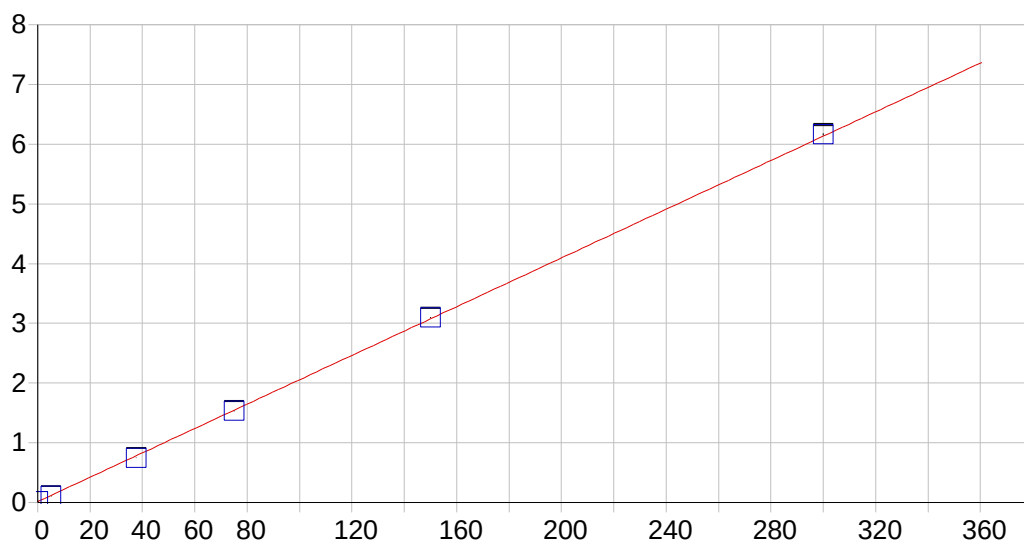
Status: OK.

Std Error of Est: 0.001018

Predicted MDL: 0.002661

Predicted MQL: 0.008871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00050	.000	1
S1	.06000	.05204	-.008	-13.3	.02032	.001	1
S2	3.7500	3.4200	-.330	-8.80	1.3007	.018	1
S3	7.5000	7.1474	-.353	-4.70	2.7175	.006	1
S4	15.000	14.751	-.249	-1.66	5.6074	.032	1
S5	30.000	30.940	.940	3.13	11.759	.072	1



K 769.896 { 44}

Date of Fit: 9/30/2017 09:09:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.015951

Re-Slope: 1.000000

A1 (Gain): 0.020392

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

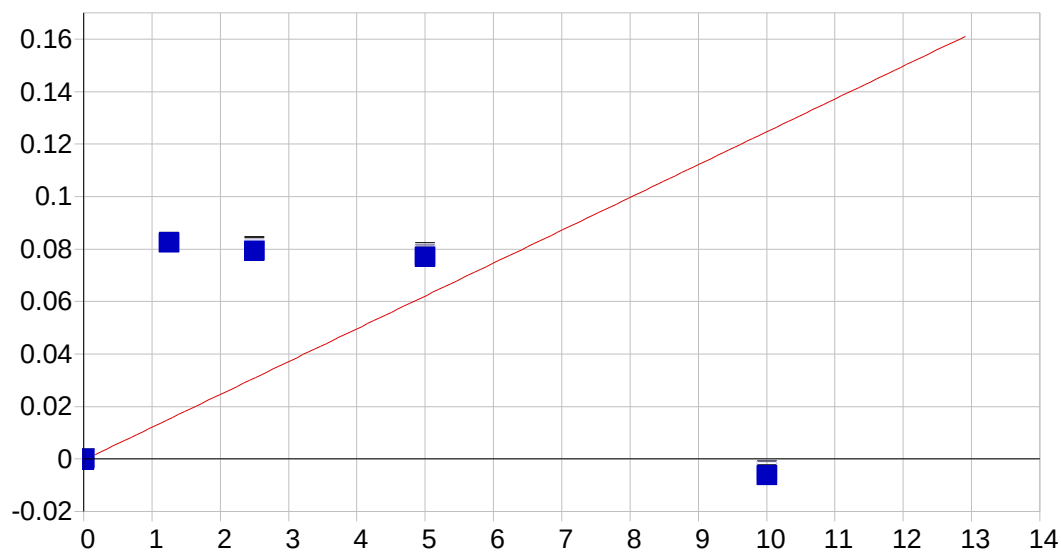
Status: OK.

Std Error of Est: 0.000544

Predicted MDL: 0.024748

Predicted MQL: 0.082492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	.01596	.000	1
S1	5.0000	4.7613	-.239	-4.77	.11304	.001	1
S2	37.500	35.922	-1.58	-4.21	.74847	.005	1
S3	75.000	74.431	-.569	-.759	1.5337	.008	1
S4	150.00	150.89	.895	.597	3.0930	.010	1
S5	300.00	301.49	1.49	.497	6.1640	.019	1



P 177.495 {490}

Date of Fit: 9/30/2017 09:09:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000438

Re-Slope: 1.000000

A1 (Gain): 0.012511

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.568367

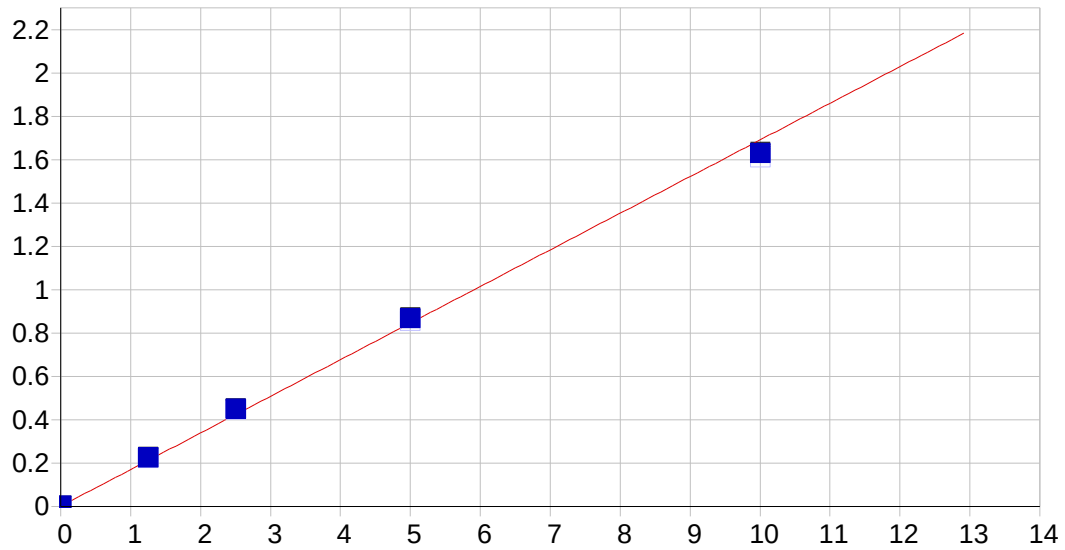
Status: OK.

Std Error of Est: 0.000308

Predicted MDL: 0.007962

Predicted MQL: 0.026539

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	-.00044	.000	1
S1	.01000	.03661	.027	266.	.00002	.000	1
S2	1.2500	6.6197	5.37	430.	.08258	.000	1
S3	2.5000	6.3669	3.87	155.	.07962	.001	1
S4	5.0000	6.1923	1.19	23.8	.07784	.001	1
S5	10.000	-.45564	-10.5	-105.	-.00452	.000	1

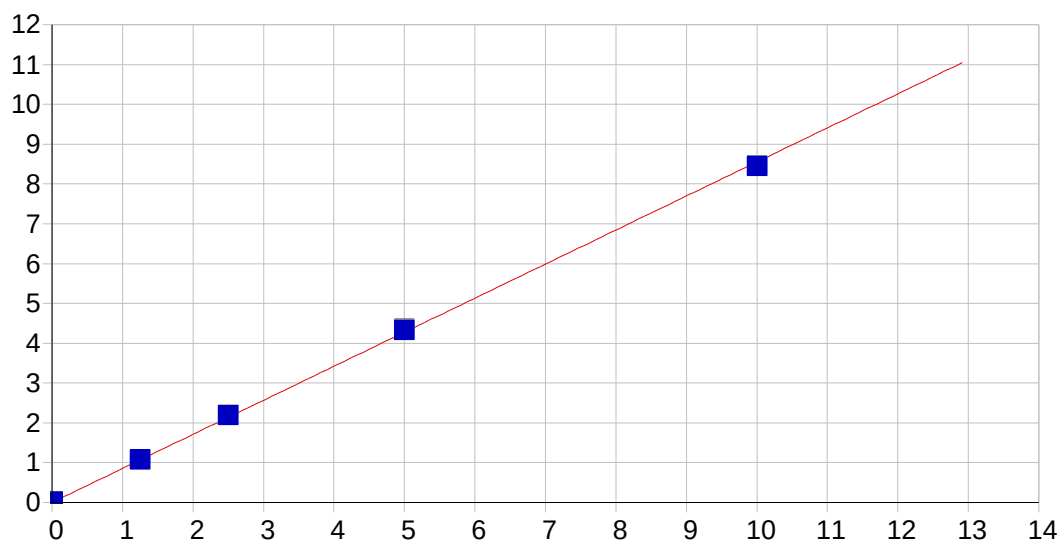


B 249.678 {135}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001404 Re-Slope: 1.000000
 A1 (Gain): 0.168938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001016
 Predicted MQL: 0.003387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00140	.000	1
S1	.01000	.01079	.001	7.89	.00323	.000	1
S2	1.2500	1.3285	.079	6.28	.22320	.001	1
S3	2.5000	2.6571	.157	6.28	.44500	.001	1
S4	5.0000	5.1215	.122	2.43	.85604	.004	1
S5	10.000	9.6421	-.358	-3.58	1.6092	.005	1

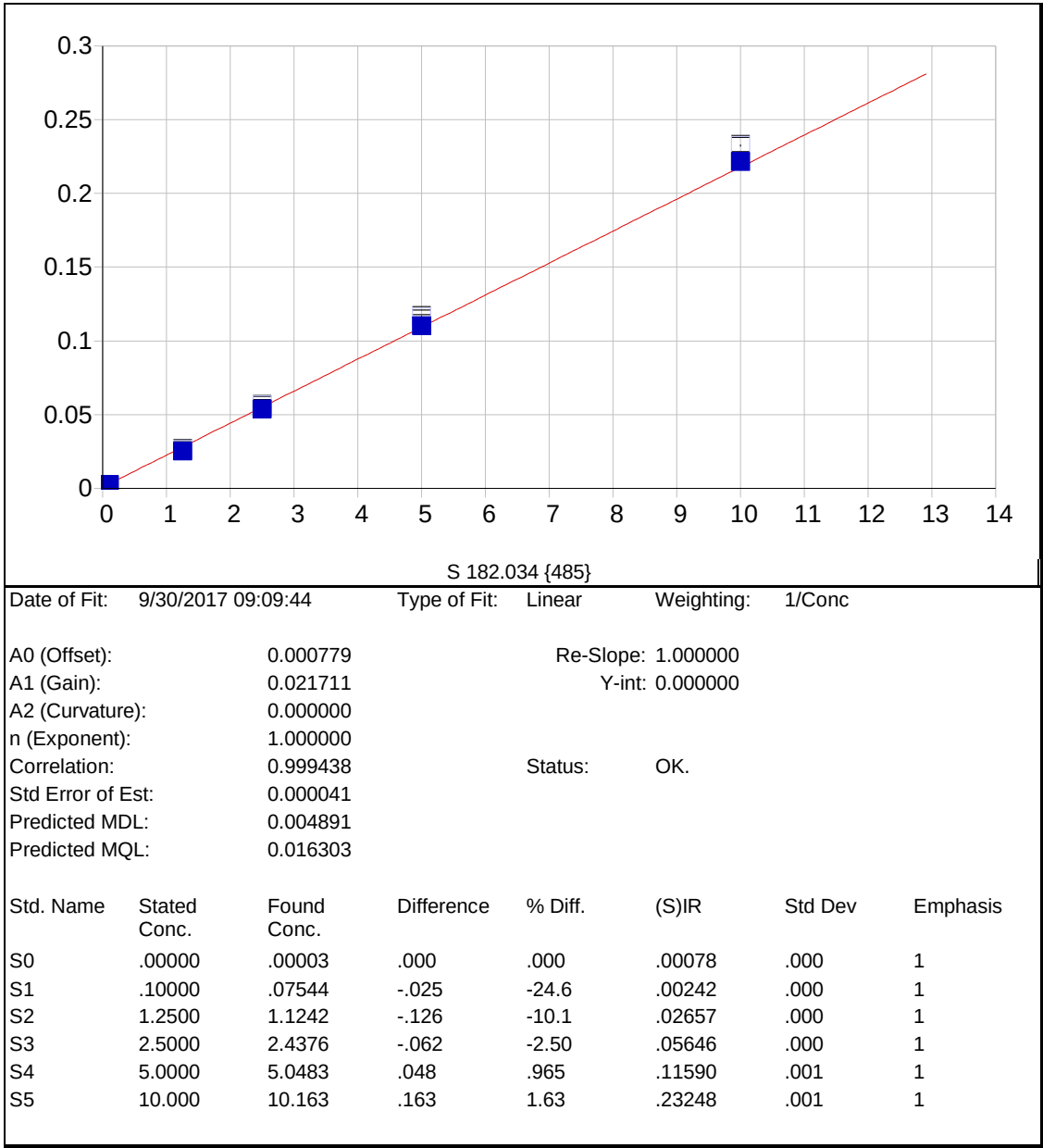


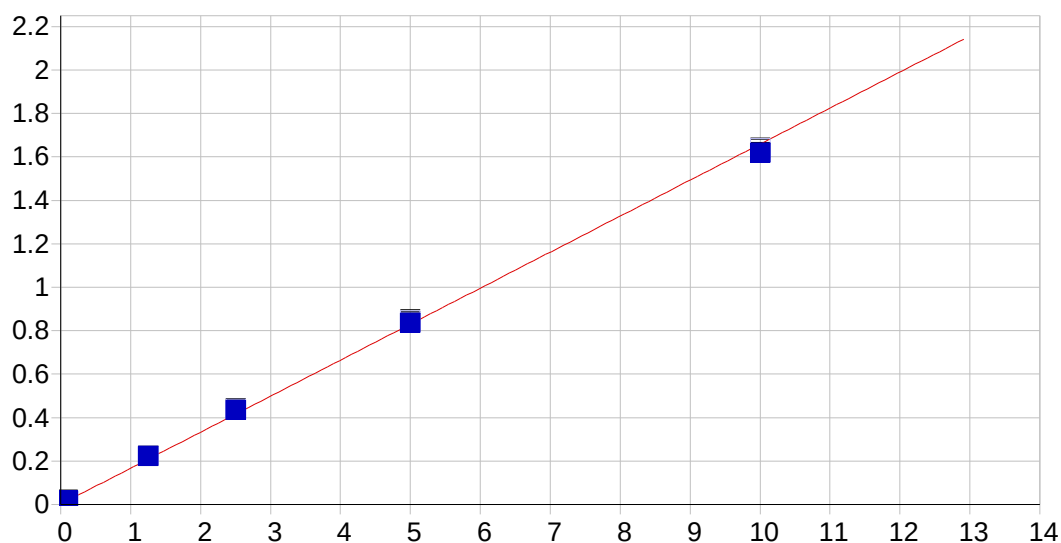
Mo 202.030 {467}

Date of Fit: 9/30/2017 09:09:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.855224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000316
 Predicted MQL: 0.001054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00069	.000	1
S1	.01000	.01049	.000	4.88	.00968	.000	1
S2	1.2500	1.2500	.000	.000	1.0707	.005	1
S3	2.5000	2.5540	.054	2.16	2.1869	.008	1
S4	5.0000	5.0655	.066	1.31	4.3367	.023	1
S5	10.000	9.8800	-.120	-1.20	8.4580	.008	1





Si 251.611 {134}

Date of Fit: 9/30/2017 09:09:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001234

Re-Slope: 1.000000

A1 (Gain): 0.165782

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999557

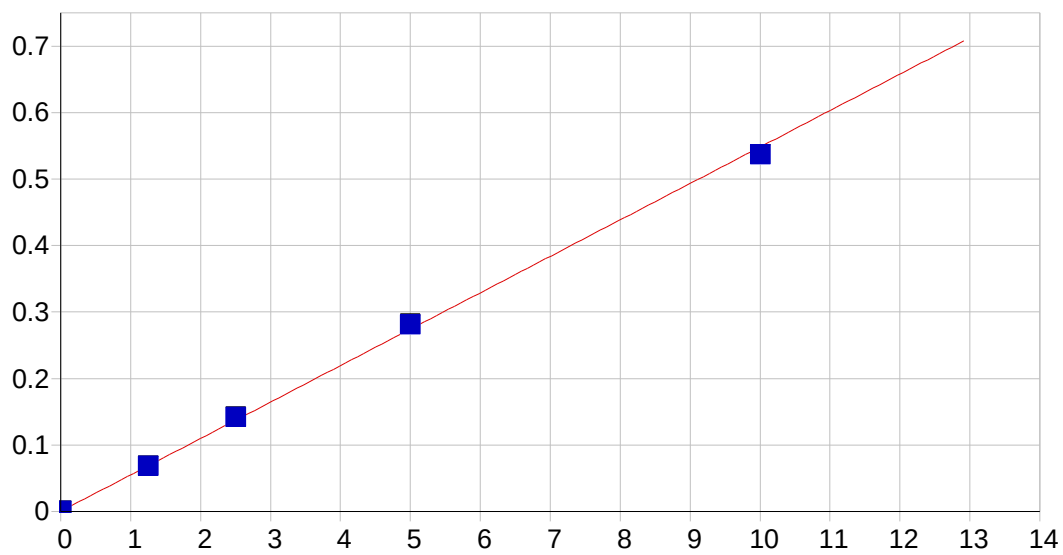
Status: OK.

Std Error of Est: 0.000265

Predicted MDL: 0.001080

Predicted MQL: 0.003601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00123	.000	1
S1	.10000	.10607	.006	6.07	.01888	.000	1
S2	1.2500	1.3273	.077	6.18	.22371	.001	1
S3	2.5000	2.6196	.120	4.78	.44040	.000	1
S4	5.0000	5.0401	.040	.803	.84656	.004	1
S5	10.000	9.7570	-.243	-2.43	1.6383	.003	1

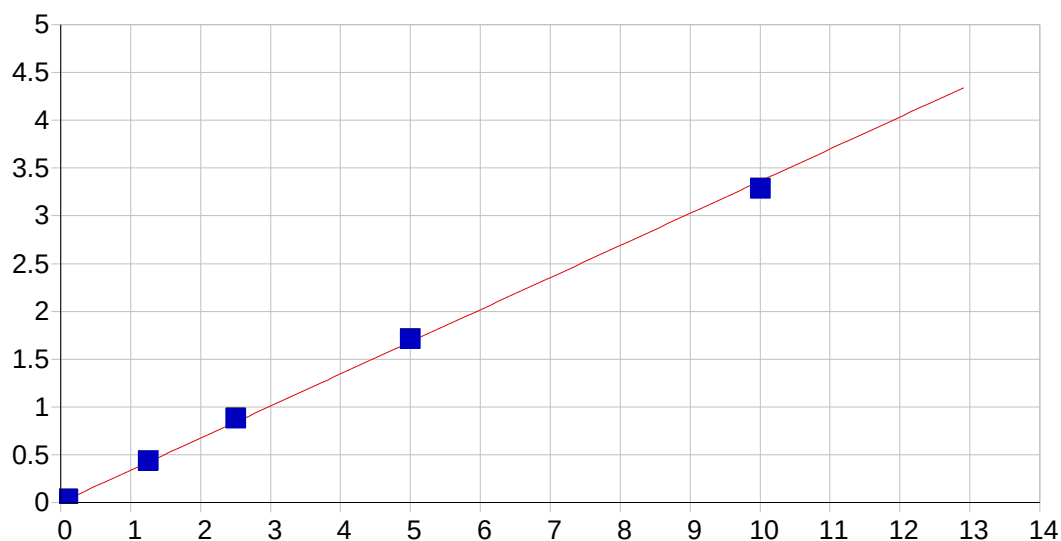


Sn 189.989 {478}

Date of Fit: 9/30/2017 09:09:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.054801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001676
 Predicted MQL: 0.005585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.00700	.00560	-.001	-20.0	.00050	.000	1
S2	1.2500	1.2464	-.004	-.290	.06844	.000	1
S3	2.5000	2.5851	.085	3.41	.14176	.000	1
S4	5.0000	5.1264	.126	2.53	.28091	.001	1
S5	10.000	9.7935	-.207	-2.07	.53646	.000	1



Ti 336.121 {100}

Date of Fit: 9/30/2017 09:09:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001151

Re-Slope: 1.000000

A1 (Gain): 0.336068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999642

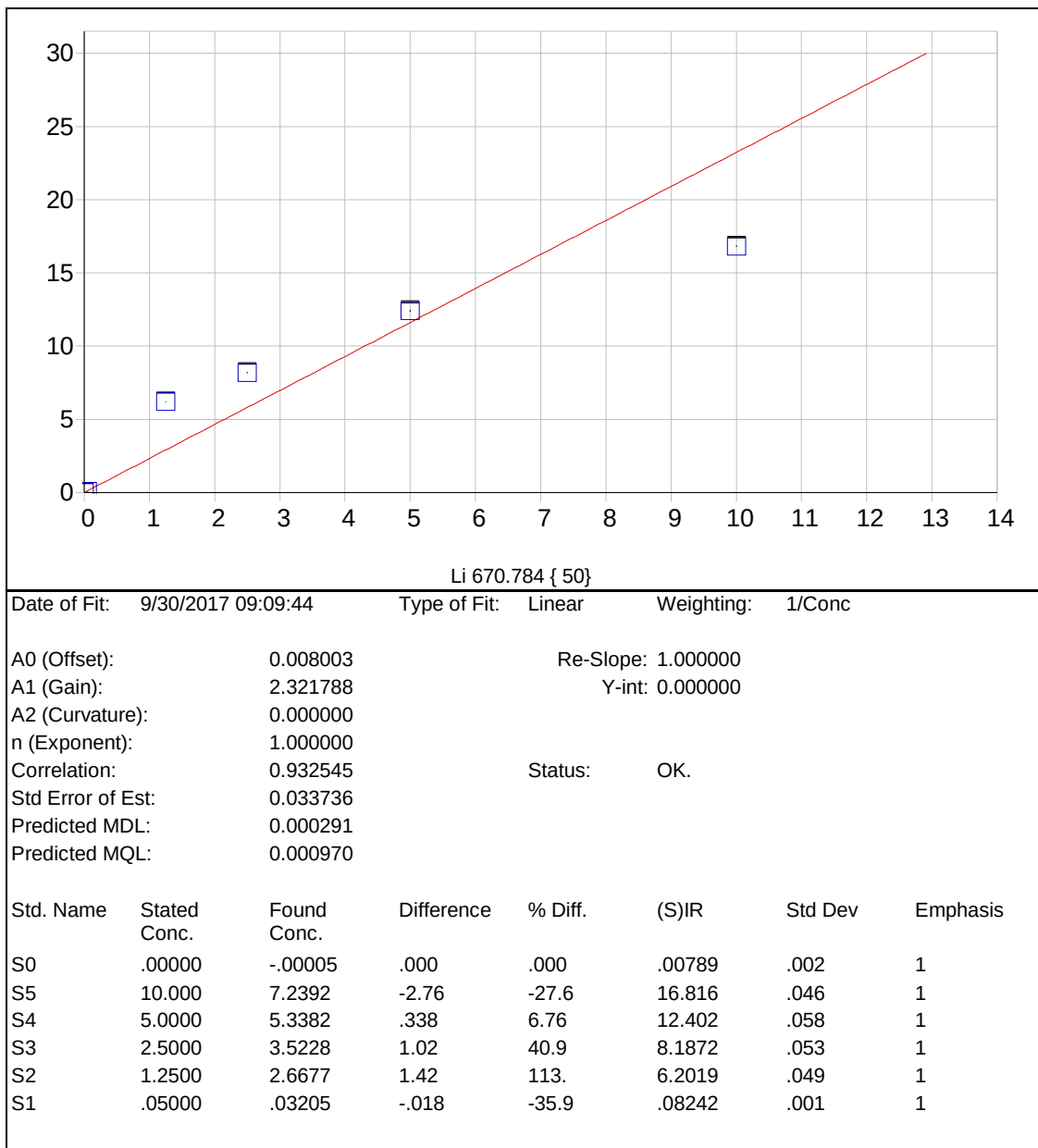
Status: OK.

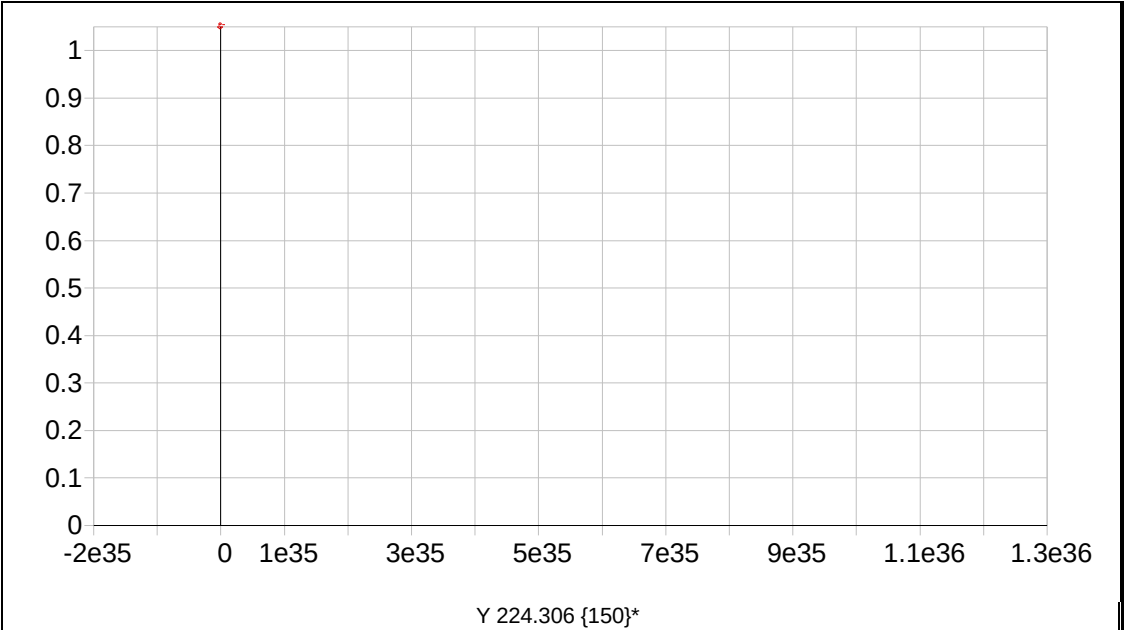
Std Error of Est: 0.000478

Predicted MDL: 0.000616

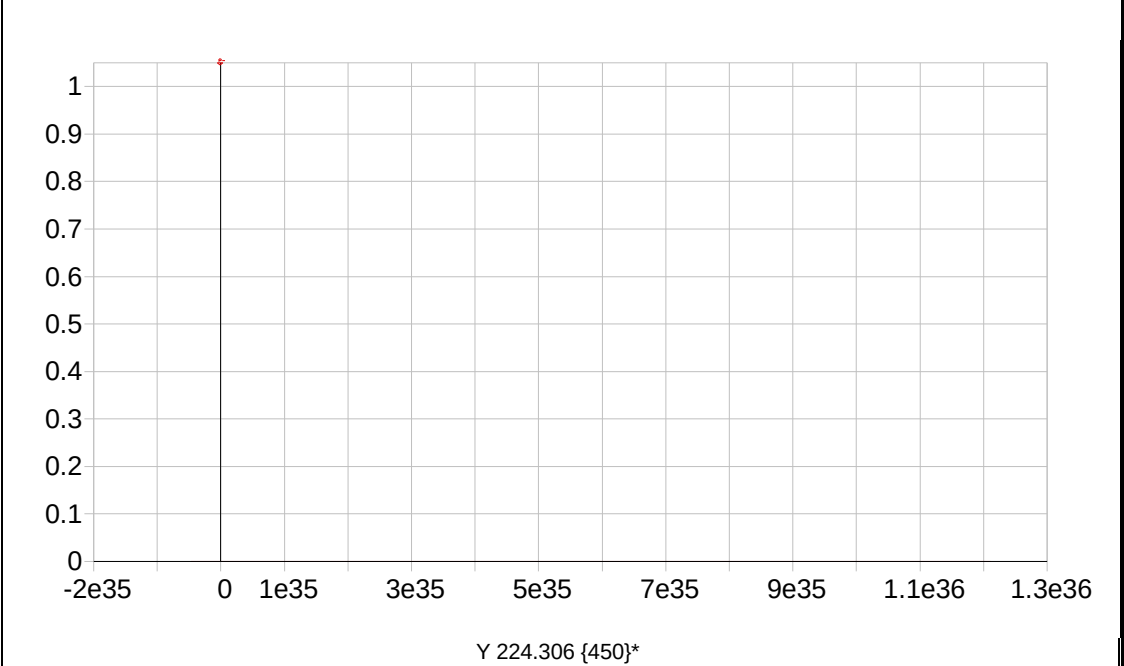
Predicted MQL: 0.002055

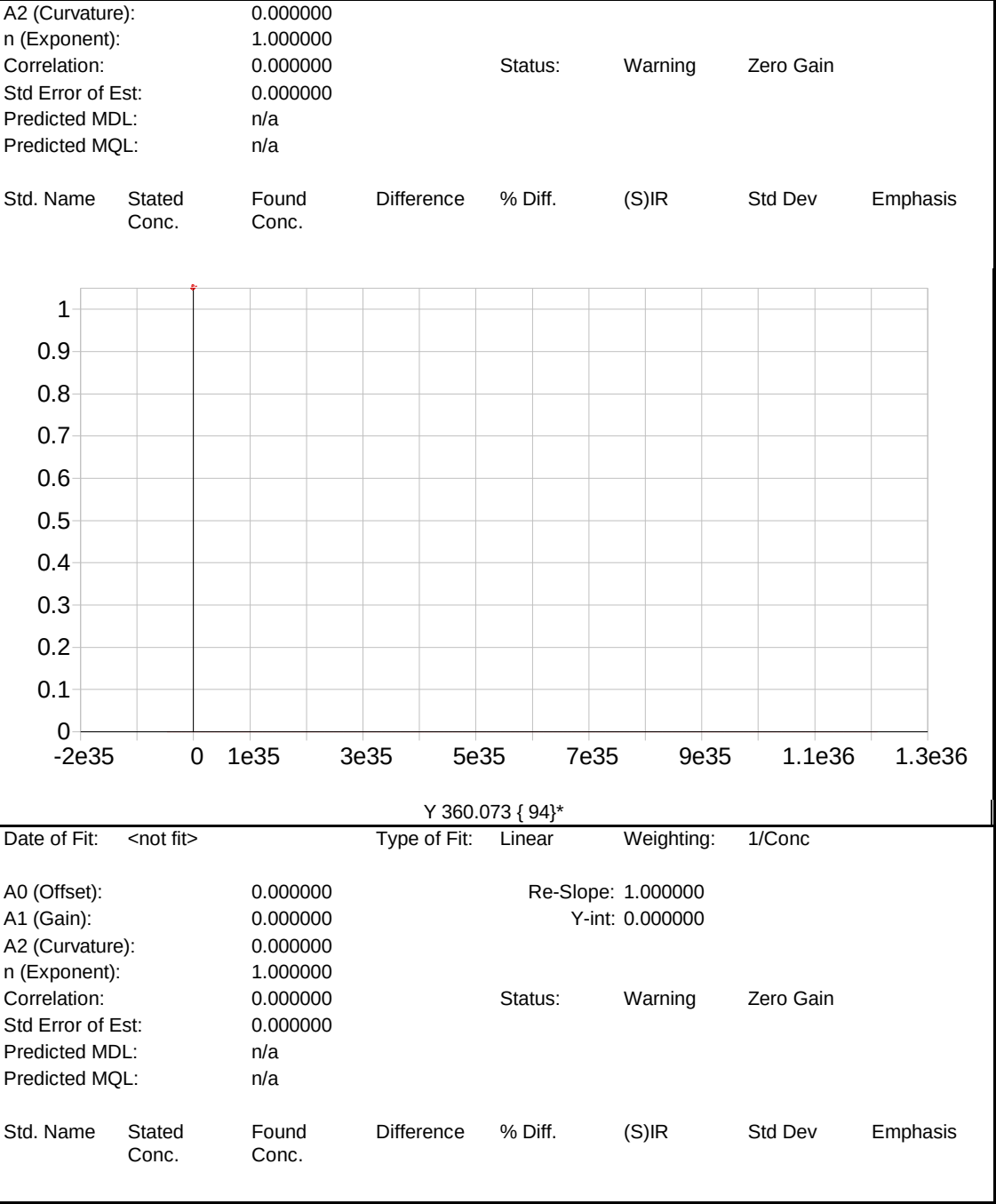
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00115	.000	1
S1	.10000	.10509	.005	5.09	.03646	.000	1
S2	1.2500	1.2876	.038	3.01	.43374	.000	1
S3	2.5000	2.6119	.112	4.47	.87863	.003	1
S4	5.0000	5.0841	.084	1.68	1.7092	.007	1
S5	10.000	9.7613	-.239	-2.39	3.2805	.009	1

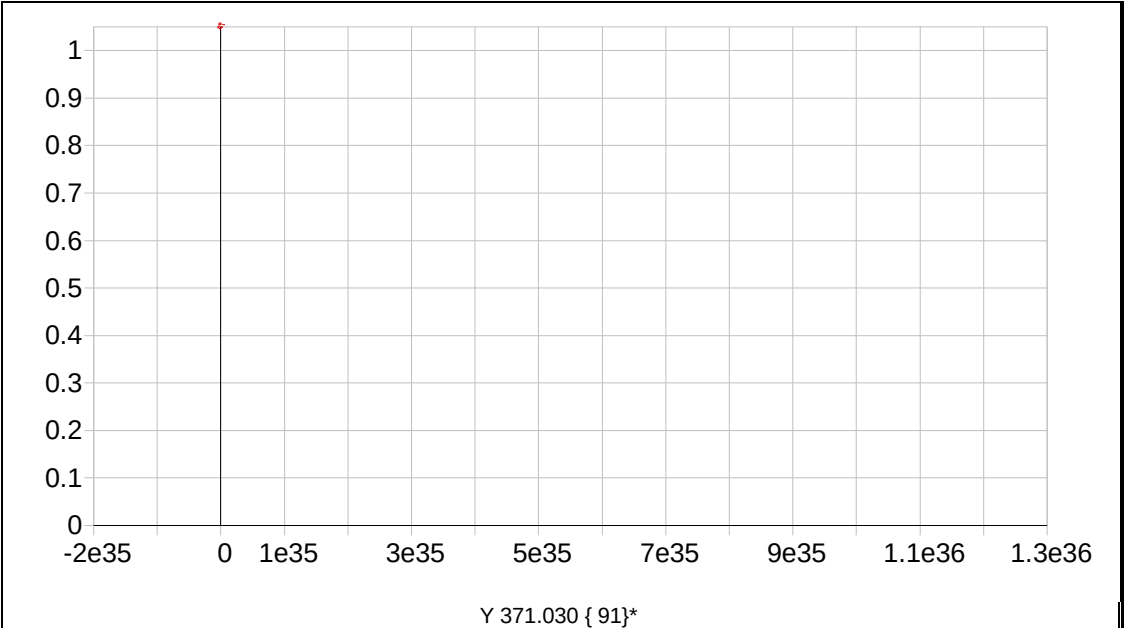




Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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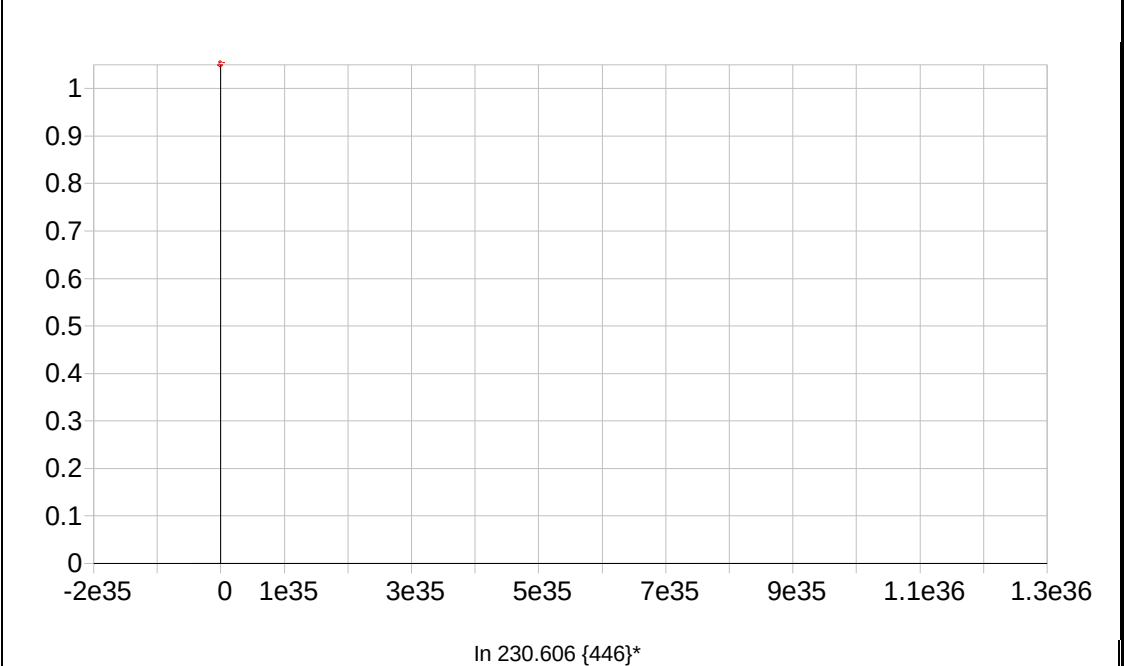




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

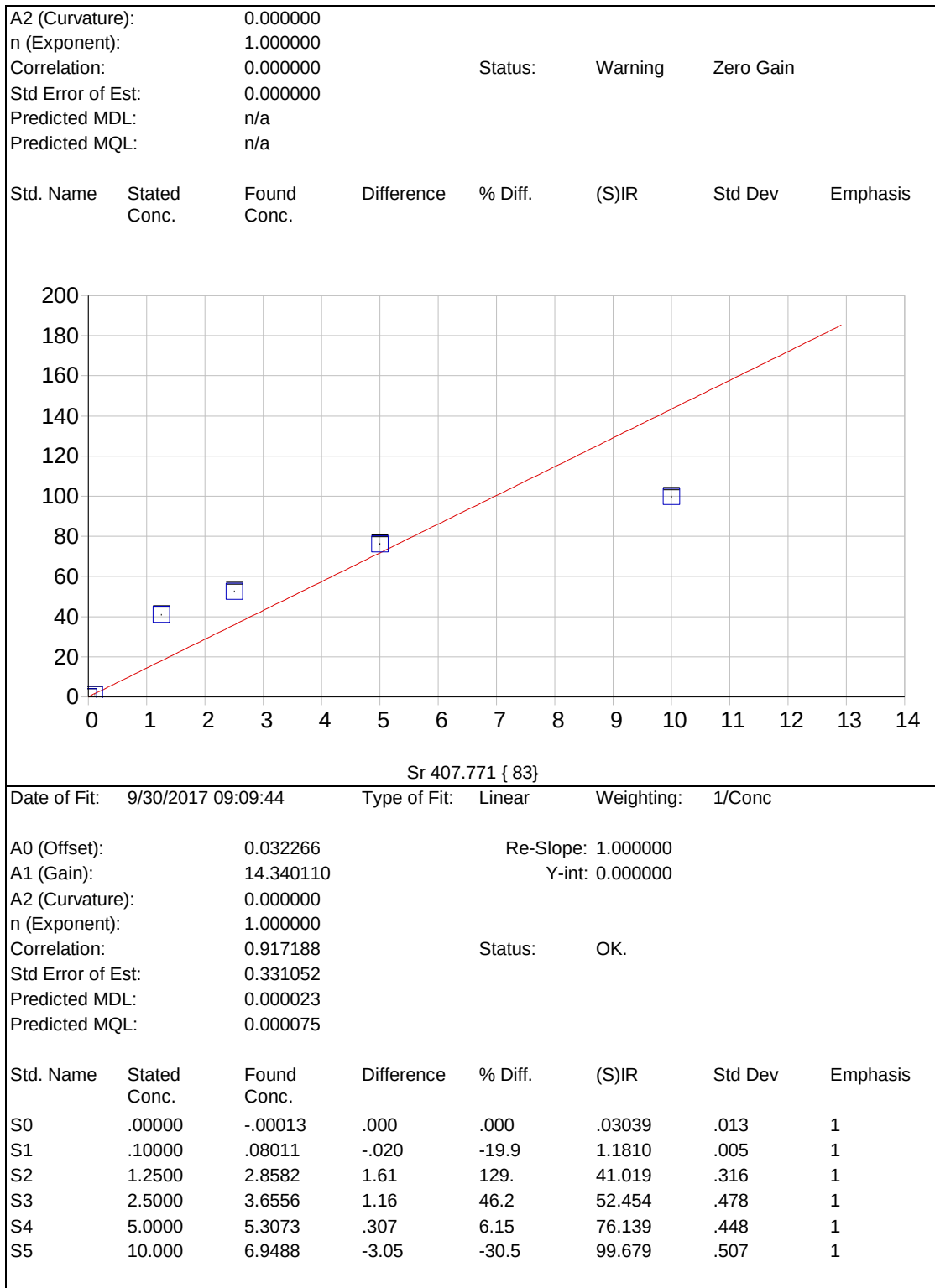
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 9/30/2017 08:45:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.00027	-.00010	.00033	.00039	.00046	.00213	-.05303	-.00125
Stddev	.00007	.00002	.00030	.00009	.00020	.00091	.00200	.00009
%RSD	27.453	19.303	90.882	22.677	44.776	42.653	3.7636	7.1570

#1	-.00019	-.00008	.00022	.00030	.00067	.00305	-.05093	-.00126
#2	-.00033	-.00012	.00067	.00039	.00042	.00212	-.05327	-.00116
#3	-.00030	-.00011	.00010	.00048	.00027	.00123	-.05490	-.00134

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	-.00014	.00220	.00008	-.00015	.00159	.00058	.00082	.00021
Stddev	.00009	.00042	.00002	.00010	.00035	.00021	.00019	.00013
%RSD	62.844	18.961	24.568	64.886	22.390	36.527	23.646	60.307

#1	-.00005	.00257	.00011	-.00010	.00199	.00077	.00102	.00033
#2	-.00022	.00228	.00008	-.00026	.00143	.00062	.00079	.00023
#3	-.00014	.00175	.00007	-.00009	.00134	.00035	.00064	.00007

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	-.00045	-.00007	-.00219	-.00002	.00050	.01596	-.00044	.00140
Stddev	.00007	.00002	.00025	.00006	.00003	.00033	.00008	.00008
%RSD	16.489	28.125	11.339	366.84	6.9552	2.0909	18.392	5.6853

#1	-.00052	-.00005	-.00241	-.00004	.00054	.01634	-.00047	.00150
#2	-.00038	-.00009	-.00192	.00005	.00048	.01574	-.00035	.00136
#3	-.00045	-.00008	-.00225	-.00006	.00048	.01580	-.00050	.00136

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	.00078	.00123	.00020	.00115	.00789	.03039	
Stddev	.00020	.00014	.00009	.00009	.00016	.00171	.01256	
%RSD	28.787	18.535	7.6946	45.883	13.968	21.653	41.310	

#1	.00073	.00062	.00118	.00030	.00133	.00948	.04314	
#2	.00086	.00090	.00118	.00014	.00101	.00811	.03001	
#3	.00047	.00081	.00134	.00014	.00110	.00608	.01803	

Sample Name: S0 Acquired: 9/30/2017 08:45:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	880.68	1609.0	39148.	12015.	3250.1
Stddev	3.69	5.9	130.	7.	6.6
%RSD	.41904	.36735	.33261	.06038	.20191
#1	876.70	1602.8	39139.	12009.	3244.4
#2	883.99	1614.6	39023.	12023.	3257.3
#3	881.35	1609.8	39283.	12013.	3248.6

Sample Name: S1 Acquired: 9/30/2017 08:49:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.00025	.00110	.00135	.00297	.01087	.01329	.38792	.00635
Stddev	.00003	.00001	.00019	.00025	.00027	.00024	.00036	.00008
%RSD	10.682	1.1604	14.247	8.4782	2.5297	1.8401	.09208	1.2429

#1	.00027	.00110	.00113	.00303	.01118	.01313	.38789	.00639
#2	.00026	.00109	.00150	.00270	.01070	.01357	.38757	.00639
#3	.00022	.00111	.00141	.00320	.01072	.01317	.38829	.00626

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	.00696	.13839	.00118	.02768	.00592	.00199	.00425	.03219
Stddev	.00021	.00019	.00006	.00035	.00010	.00009	.00002	.00029
%RSD	2.9724	.13524	4.8926	1.2483	1.6841	4.3479	.48516	.88733

#1	.00720	.13845	.00114	.02807	.00590	.00207	.00428	.03249
#2	.00682	.13819	.00124	.02741	.00603	.00198	.00424	.03192
#3	.00687	.13855	.00114	.02757	.00583	.00190	.00424	.03214

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	.01303	.00313	.02764	.00314	.02032	.11304	.00002	.00323
Stddev	.00027	.00007	.00022	.00012	.00061	.00093	.00006	.00022
%RSD	2.0580	2.2788	.79076	3.7232	2.9998	.82547	255.18	6.8191

#1	.01329	.00307	.02751	.00302	.02044	.11399	.00005	.00342
#2	.01275	.00321	.02752	.00326	.01965	.11212	.00006	.00299
#3	.01304	.00312	.02789	.00312	.02085	.11302	-.00004	.00328

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	.00968	.00242	.01888	.00050	.03646	.08242	1.1810	
Stddev	.00021	.00003	.00020	.00007	.00029	.00056	.0053	
%RSD	2.1550	1.4057	1.0710	14.036	.80189	.67452	.45231	

#1	.00987	.00244	.01886	.00050	.03654	.08182	1.1846	
#2	.00972	.00238	.01869	.00056	.03613	.08253	1.1749	
#3	.00945	.00244	.01909	.00043	.03670	.08291	1.1836	

Sample Name: S1 Acquired: 9/30/2017 08:49:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	824.98	1509.0	36694.	11611.	3002.9
Stddev	4.29	25.9	92.	69.	44.5
%RSD	.51945	1.7137	.25017	.59233	1.4807
#1	820.79	1479.5	36592.	11540.	2952.5
#2	829.36	1528.1	36771.	11678.	3036.3
#3	824.78	1519.3	36718.	11615.	3020.1

Sample Name: S2 Acquired: 9/30/2017 08:53:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.05714	.06030	.94856	.09331	.21884	2.4766	7.1646	.15954
Stddev	.00066	.00031	.00094	.00116	.00172	.0039	.0177	.00022
%RSD	1.1591	.50657	.09918	1.2409	.78441	.15725	.24778	.14096

#1	.05772	.06014	.94865	.09303	.21935	2.4803	7.1822	.15954
#2	.05641	.06011	.94758	.09232	.21692	2.4768	7.1467	.15932
#3	.05728	.06065	.94945	.09458	.22024	2.4725	7.1648	.15977

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	.84446	1.6378	.38307	.35509	.69426	.65237	.96927	.40152
Stddev	.00399	.01110	.00259	.00065	.00280	.00212	.00300	.00224
%RSD	.47237	.67200	.67683	.18243	.40371	.32483	.30993	.55812

#1	.84003	1.6295	.38393	.35437	.69742	.65009	.96603	.40280
#2	.84777	1.6337	.38016	.35527	.69331	.65428	.97196	.40282
#3	.84556	1.6503	.38513	.35562	.69206	.65274	.96982	.39893

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	.21028	.08820	.22548	.03609	1.3007	.74847	.08258	.22320
Stddev	.00028	.00046	.00107	.00025	.0185	.00497	.00012	.00069
%RSD	.13144	.52634	.47332	.70488	1.4201	.66390	.14877	.31082

#1	.20999	.08847	.22551	.03585	1.3029	.75105	.08253	.22384
#2	.21054	.08766	.22653	.03606	1.3180	.75162	.08249	.22246
#3	.21032	.08846	.22440	.03636	1.2812	.74274	.08272	.22329

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	1.0707	.02657	.22371	.06844	.43374	6.2019	41.019	
Stddev	.0045	.00015	.00088	.00022	.00027	.0489	.316	
%RSD	.42145	.55301	.39531	.32603	.06110	.78810	.77011	

#1	1.0700	.02646	.22440	.06820	.43345	6.2441	41.381	
#2	1.0666	.02650	.22271	.06863	.43397	6.2132	40.876	
#3	1.0755	.02674	.22402	.06851	.43381	6.1484	40.799	

Sample Name: S2 Acquired: 9/30/2017 08:53:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	796.78	1443.4	35842.	11863.	2679.2
Stddev	9.60	12.7	190.	50.	11.6
%RSD	1.2050	.88015	.53135	.42095	.43370
#1	789.23	1434.8	35622.	11813.	2668.6
#2	793.53	1458.0	35947.	11863.	2691.6
#3	807.59	1437.5	35956.	11913.	2677.3

Sample Name: S3 Acquired: 9/30/2017 08:57:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.12022	.12005	1.9112	.19308	.45635	5.1499	14.640	.32295
Stddev	.00010	.00097	.0053	.00033	.00155	.0115	.046	.00074
%RSD	.08081	.81145	.27609	.17053	.33992	.22236	.31115	.23029

#1	.12028	.11892	1.9054	.19296	.45777	5.1368	14.614	.32225
#2	.12011	.12057	1.9123	.19284	.45469	5.1582	14.692	.32373
#3	.12028	.12065	1.9158	.19346	.45659	5.1547	14.612	.32287

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	1.7281	3.3316	.75719	.72800	1.4197	1.3159	1.9365	.82977
Stddev	.0065	.0096	.00143	.00271	.0040	.0037	.0068	.00219
%RSD	.37679	.28874	.18837	.37266	.28528	.28519	.35333	.26364

#1	1.7215	3.3352	.75739	.72551	1.4162	1.3116	1.9303	.82777
#2	1.7283	3.3388	.75567	.72759	1.4188	1.3183	1.9352	.82942
#3	1.7345	3.3207	.75850	.73089	1.4241	1.3179	1.9438	.83211

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	.42818	.18333	.46696	.07346	2.7175	1.5337	.07962	.44500
Stddev	.00161	.00083	.00209	.00010	.0063	.0076	.00125	.00121
%RSD	.37645	.45333	.44712	.13790	.23008	.49858	1.5749	.27080

#1	.42642	.18423	.46483	.07356	2.7189	1.5253	.07817	.44376
#2	.42852	.18260	.46900	.07346	2.7107	1.5402	.08032	.44616
#3	.42959	.18315	.46706	.07336	2.7229	1.5357	.08037	.44508

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1869	.05646	.44040	.14176	.87863	8.1872	52.454	
Stddev	.0076	.00024	.00039	.00048	.00264	.0533	.478	
%RSD	.34643	.42332	.08783	.33623	.30009	.65081	.91098	

#1	2.1919	.05627	.44082	.14121	.87599	8.1258	51.903	
#2	2.1782	.05639	.44031	.14194	.88127	8.2214	52.749	
#3	2.1905	.05673	.44006	.14211	.87863	8.2144	52.710	

Sample Name: S3 Acquired: 9/30/2017 08:57:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	740.21	1331.2	33786.	11436.	2410.9
Stddev	1.87	6.4	43.	31.	3.7
%RSD	.25328	.48146	.12623	.27513	.15247
#1	741.42	1324.1	33752.	11464.	2407.6
#2	738.05	1336.6	33772.	11402.	2414.8
#3	741.16	1332.8	33834.	11443.	2410.3

Sample Name: S4 Acquired: 9/30/2017 09:01:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.24515	.22449	3.6948	.39129	.93566	10.460	28.208	.63843
Stddev	.00223	.00238	.0104	.00358	.00657	.055	.176	.00271
%RSD	.90878	1.0595	.28263	.91370	.70233	.52330	.62315	.42517

#1	.24433	.22229	3.6874	.38881	.93095	10.461	28.190	.63856
#2	.24344	.22418	3.6902	.38967	.93285	10.515	28.392	.64108
#3	.24767	.22701	3.7067	.39539	.94317	10.405	28.041	.63565

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3937	6.5803	1.4414	1.4427	2.8320	2.5404	3.7147	1.6370
Stddev	.0076	.0092	.0017	.0043	.0140	.0157	.0335	.0071
%RSD	.22349	.13921	.11540	.29602	.49420	.61859	.90169	.43331

#1	3.3856	6.5761	1.4423	1.4386	2.8377	2.5312	3.6933	1.6337
#2	3.4007	6.5908	1.4424	1.4424	2.8423	2.5585	3.7533	1.6451
#3	3.3948	6.5740	1.4395	1.4471	2.8161	2.5314	3.6974	1.6321

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	.83875	.37691	.93401	.14201	5.6074	3.0930	.07784	.85604
Stddev	.00201	.00026	.00509	.00132	.0319	.0104	.00088	.00386
%RSD	.23946	.06830	.54446	.92986	.56960	.33633	1.1353	.45041

#1	.83650	.37703	.93195	.14125	5.5810	3.0920	.07695	.85606
#2	.83940	.37662	.93980	.14353	5.5985	3.1039	.07785	.85989
#3	.84036	.37709	.93028	.14125	5.6429	3.0831	.07872	.85218

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.3367	.11590	.84656	.28091	1.7092	12.402	76.139	
Stddev	.0225	.00118	.00408	.00128	.0066	.058	.448	
%RSD	.51948	1.0185	.48141	.45639	.38771	.46939	.58800	

#1	4.3154	.11455	.84639	.27983	1.7106	12.434	76.239	
#2	4.3345	.11645	.85071	.28057	1.7150	12.438	76.529	
#3	4.3603	.11671	.84257	.28233	1.7020	12.335	75.650	

Sample Name: S4 Acquired: 9/30/2017 09:01:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	685.89	1224.6	32099.	11199.	2172.5
Stddev	4.01	7.9	104.	42.	10.2
%RSD	.58403	.64914	.32468	.37737	.46976
#1	688.19	1229.9	32134.	11221.	2181.2
#2	688.21	1228.3	32181.	11151.	2175.1
#3	681.26	1215.4	31982.	11227.	2161.3

Sample Name: S5 Acquired: 9/30/2017 09:05:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.49810	.40691	6.8976	.78808	1.9307	21.009	54.667	1.2736
Stddev	.00225	.00141	.0040	.00313	.0022	.063	.080	.0053
%RSD	.45193	.34578	.05731	.39684	.11153	.29868	.14580	.41971

#1	.49905	.40597	6.9021	.78816	1.9293	21.072	54.588	1.2719
#2	.49553	.40623	6.8960	.78491	1.9297	20.946	54.747	1.2693
#3	.49972	.40852	6.8946	.79117	1.9332	21.010	54.665	1.2796

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4102	12.645	2.6568	2.7586	5.6102	4.8915	7.1279	3.1768
Stddev	.0106	.047	.0060	.0038	.0232	.0189	.0340	.0121
%RSD	.16459	.37406	.22380	.13872	.41345	.38660	.47663	.38030

#1	6.4171	12.697	2.6535	2.7613	5.6369	4.8938	7.1460	3.1787
#2	6.4156	12.633	2.6532	2.7603	5.5952	4.8715	7.0887	3.1639
#3	6.3981	12.604	2.6636	2.7542	5.5984	4.9091	7.1491	3.1879

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	1.5793	.78560	1.8427	.27366	11.759	6.1640	-.00452	1.6092
Stddev	.0020	.00018	.0063	.00111	.072	.0189	.00015	.0053
%RSD	.12554	.02351	.33902	.40538	.61189	.30678	3.4075	.33123

#1	1.5788	.78576	1.8444	.27484	11.799	6.1850	-.00460	1.6147
#2	1.5814	.78540	1.8358	.27263	11.676	6.1484	-.00434	1.6041
#3	1.5775	.78566	1.8480	.27350	11.803	6.1585	-.00462	1.6087

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	8.4580	.23248	1.6383	.53646	3.2805	16.816	99.679	
Stddev	.0076	.00075	.0031	.00043	.0088	.046	.507	
%RSD	.08986	.32131	.18683	.08006	.26881	.27410	.50882	

#1	8.4528	.23186	1.6402	.53662	3.2883	16.869	99.835	
#2	8.4546	.23226	1.6348	.53678	3.2709	16.791	100.09	
#3	8.4668	.23331	1.6399	.53597	3.2822	16.788	99.113	

Sample Name: S5 Acquired: 9/30/2017 09:05:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	610.09	1097.7	30314.	10832.	1930.8
Stddev	3.91	2.9	172.	51.	3.8
%RSD	.64022	.26679	.56669	.47227	.19474
#1	605.81	1099.3	30119.	10773.	1933.8
#2	613.47	1099.5	30382.	10867.	1932.0
#3	611.00	1094.4	30441.	10856.	1926.6

Sample Name: S6 Acquired: 9/30/2017 09:09:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.192	20.991	13.226	5.1318	5.2357
Stddev	.939	.285	.157	.0596	.0761
%RSD	1.6411	1.3559	1.1903	1.1613	1.4538

#1	58.274	21.320	13.406	5.2006	5.3224
#2	56.699	20.840	13.156	5.0985	5.1797
#3	56.603	20.814	13.116	5.0963	5.2051

Int. Std.	Y_3710
Units	Cts/S
Avg	10029.
Stddev	115.
%RSD	1.1484

#1	9896.6
#2	10089.
#3	10102.

Sample Name: ICV Acquired: 9/30/2017 09:15:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.9690274	1.024789	1.032273	1.019546	.9267648	2.287339
Stddev	.0083147	.008641	.007160	.009338	.0058261	.007418
%RSD	.8580488	.8432046	.6936237	.9158720	.6286515	.3243094

#1	.9713036	1.034246	1.036630	1.024335	.9332473	2.281657
#2	.9598117	1.017305	1.024010	1.025517	.9219658	2.295731
#3	.9759670	1.022817	1.036180	1.008785	.9250811	2.284629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984081	.4501686	.4909823	9.159983	.5174882	.4965108
Stddev	.0003967	.0007568	.0027174	.041289	.0015388	.0011667
%RSD	.0795990	.1681119	.5534679	.4507498	.2973671	.2349741

#1	.4982133	.4500387	.4911844	9.164571	.5164871	.4973779
#2	.4988645	.4509819	.4881694	9.198787	.5167175	.4951844
#3	.4981464	.4494851	.4935930	9.116593	.5192601	.4969701

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4719024	5.169007	.4969769	5.894751	.5129783	.4555250
Stddev	.0010759	.024801	.0016274	.033056	.0014773	.0006301
%RSD	.2279950	.4798027	.3274536	.5607779	.2879771	.1383247

#1	.4719934	5.195150	.4987754	5.866644	.5136470	.4555814
#2	.4729299	5.166060	.4965494	5.931170	.5112850	.4548685
#3	.4707839	5.145811	.4956060	5.886439	.5140031	.4561250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.123233	.5349614	.9474296	9.307601	F -.004818	F 5.605972
Stddev	.035112	.0077788	.0026092	.025155	.005473	.005964
%RSD	.3848607	1.454091	.2753974	.2702675	113.5974	.1063895

#1	9.163583	.5413434	.9504415	9.283727	-.003500	5.607010
#2	9.099630	.5372443	.9458606	9.333867	-.000124	5.611350
#3	9.106486	.5262966	.9459865	9.305210	-.010829	5.599557

Sample Name: ICV Acquired: 9/30/2017 09:15:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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 5.531074	.0009283	4.780732	4.836707	5.032458	-.001041
Stddev	.029634	.0030781	.010048	.014122	.006651	.000106
%RSD	.5357801	331.5958	.2101834	.2919810	.1321615	10.14068

#1	5.558024	.0037501	4.776625	4.844566	5.038492	-.000966
#2	5.499338	-.002354	4.792183	4.820404	5.033556	-.001162
#3	5.535860	.001389	4.773388	4.845152	5.025326	-.000995

Elem	Sr4077
Units	ppm
Avg	.0065910
Stddev	.0000304
%RSD	.4616816

#1	.0065561
#2	.0066122
#3	.0066046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.1934	1346.591	36538.42	12023.69	2796.727
Stddev	4.7699	11.578	61.41	33.95	19.286
%RSD	.6082552	.8598117	.1680718	.2823889	.6895985

#1	780.0808	1333.314	36468.45	12001.22	2775.099
#2	789.4225	1354.587	36563.43	12007.10	2812.138
#3	783.0769	1351.872	36583.38	12062.75	2802.944

Sample Name: ICB Acquired: 9/30/2017 09:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.002748	-.000080	-.004212	.0010690	-.000727	-.026930	-.003201
Stddev	.002126	.001570	.000354	.0035059	.000100	.004313	.000120
%RSD	77.35109	1951.494	8.414644	327.9661	13.78269	16.01591	3.753383

#1	-.004187	-.001599	-.004621	-.002264	-.000703	-.027446	-.003203
#2	-.000307	-.000179	-.004029	.000746	-.000837	-.030962	-.003080
#3	-.003750	.001537	-.003987	.004725	-.000641	-.022382	-.003320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.000196	-.061382	-.001070	-.000111	-.002921	-.027958
Stddev	.000105	.000032	.009706	.000707	.000144	.000438	.005362
%RSD	162.6093	16.11995	15.81203	66.08940	129.4270	14.98457	19.17853

#1	.000027	-.000201	-.054725	-.001358	-.000013	-.002452	-.034007
#2	-.000041	-.000225	-.072519	-.001589	-.000044	-.002990	-.023787
#3	-.000180	-.000162	-.056902	-.000264	-.000277	-.003319	-.026082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003572	-.044441	-.000386	.0001937	.0766814	-.002065	-.003413
Stddev	.000127	.010435	.000132	.0002426	.0735686	.000376	.000670
%RSD	3.543885	23.48100	34.16450	125.2576	95.94060	18.21462	19.63237

#1	-.003565	-.056489	-.000538	.0004066	.1466868	-.002170	-.002952
#2	-.003449	-.038561	-.000316	.0002447	.0833531	-.001647	-.004181
#3	-.003702	-.038273	-.000303	-.000070	.0000042	-.002377	-.003104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041751	-.003991	.0050322	-.000418	-.007268	-.001137	-.000426
Stddev	.021569	.004074	.0009742	.000229	.002268	.000731	.001491
%RSD	51.66189	102.0848	19.35928	54.82833	31.20459	64.30053	350.0177

#1	-.066563	-.000563	.0040753	-.000629	-.004649	-.001475	-.002042
#2	-.027466	-.008495	.0060228	-.000450	-.008588	-.001639	-.000132
#3	-.031225	-.002914	.0049985	-.000174	-.008566	-.000298	.000897

Sample Name: ICB Acquired: 9/30/2017 09:21:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.001032	-.002052	-.002440
Stddev	.000279	.000418	.000029
%RSD	27.02848	20.36247	1.199957

#1	-.000888	-.002062	-.002442
#2	-.000855	-.002464	-.002468
#3	-.001354	-.001629	-.002409

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.2411	1401.151	37623.42	12190.64	3068.417
Stddev	3.3527	5.010	206.86	40.90	11.121
%RSD	.4189669	.3575728	.5498059	.3355093	.3624307

#1	796.7021	1395.506	37391.04	12163.90	3061.403
#2	800.6514	1405.069	37691.76	12237.73	3081.240
#3	803.3699	1402.880	37787.46	12170.30	3062.609

Sample Name: IC5A Acquired: 9/30/2017 09:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016087	-.019623	-.005804	-.015438	.0059587	224.1838
Stddev	.0060977	.002331	.002628	.007404	.0011904	1.1816
%RSD	379.0344	11.88170	45.27793	47.96163	19.97780	.5270514

#1	.0063622	-.019148	-.007146	-.012710	.0059781	224.3975
#2	.0037305	-.022155	-.007491	-.009785	.0071393	222.9100
#3	-.005266	-.017565	-.002776	-.023820	.0047587	225.2440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016462	.0016972	.0045335	228.0478	.0504783	.0044084
Stddev	.0005263	.0000798	.0002733	.6715	.0005936	.0003651
%RSD	31.96865	4.700401	6.027276	.2944468	1.176010	8.280905

#1	.0011792	.0016742	.0042797	228.4053	.0501963	.0040744
#2	.0022164	.0017859	.0048227	228.4649	.0500783	.0043526
#3	.0015429	.0016315	.0044982	227.2732	.0511604	.0047981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198763	98.68178	.0073366	259.3822	.0041569	.0034615
Stddev	.0003837	.22756	.0004536	1.3692	.0007102	.0004456
%RSD	1.930483	.2306003	6.183273	.5278769	17.08353	12.87222

#1	.0197369	98.57979	.0070067	259.4902	.0037760	.0037426
#2	.0195818	98.52305	.0078539	257.9622	.0037184	.0036942
#3	.0203102	98.94249	.0071492	260.6942	.0049762	.0029478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3277732	-.001212	.0007178	-.109376	-.002215	F -.291934
Stddev	.0476226	.000528	.0023210	.025364	.005834	.002807
%RSD	14.52913	43.56220	323.3508	23.18934	263.3655	.9616088

#1	.2729713	-.001227	-.001008	-.134883	.004061	-.294256
#2	.3591079	-.001732	-.000195	-.109086	-.007473	-.288815
#3	.3512404	-.000676	.003356	-.084158	-.003234	-.292732

Sample Name: ICSA Acquired: 9/30/2017 09:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.000911	.0132475	-.004592	-.000375	-.001293	.0009718
Stddev	.000530	.0059470	.000812	.001638	.000351	.0000691
%RSD	58.21963	44.89106	17.68888	437.1340	27.18387	7.111530

#1	-.001332	.0198167	-.004161	-.002254	-.001287	.0008921
#2	-.000315	.0082306	-.004086	.000751	-.001647	.0010074
#3	-.001085	.0116953	-.005529	.000379	-.000944	.0010158

Elem	Sr4077
Units	ppm
Avg	.0702617
Stddev	.0001879
%RSD	.2673543

#1	.0703920
#2	.0700464
#3	.0703469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	698.4834	1212.947	32619.18	11318.63	2277.354
Stddev	1.9695	10.198	32.93	49.35	19.879
%RSD	.2819614	.8408004	.1009417	.4359910	.8728994

#1	696.4793	1220.623	32608.95	11281.38	2289.467
#2	698.5548	1216.843	32592.58	11374.60	2288.184
#3	700.4162	1201.375	32656.00	11299.92	2254.412

Sample Name: ICSAB Acquired: 9/30/2017 09:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.1069667	.0948427	.0454114	.0378177	.6292540	230.4898
Stddev	.0042594	.0095118	.0042404	.0073226	.0044953	.6760
%RSD	3.981943	10.02902	9.337801	19.36293	.7143889	.2932827

#1	.1039130	.1048299	.0502990	.0300152	.6242816	231.0932
#2	.1051547	.0938071	.0427123	.0388973	.6304501	230.6171
#3	.1118325	.0858910	.0432230	.0445405	.6330303	229.7593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136022	.4766907	1.008415	233.5163	.5546286	.5074223
Stddev	.0003163	.0013929	.004910	.8484	.0024419	.0018801
%RSD	.0615905	.2921991	.4869168	.3633319	.4402825	.3705258

#1	.5133772	.4773998	1.005807	232.5758	.5549152	.5059411
#2	.5134654	.4775863	1.005360	234.2240	.5520560	.5067883
#3	.5139639	.4750859	1.014079	233.7492	.5569145	.5095374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5059820	101.2284	.5070669	266.9019	1.028136	.1902040
Stddev	.0037389	.5350	.0019054	1.3323	.004608	.0020051
%RSD	.7389293	.5285374	.3757780	.4991859	.4481600	1.054194

#1	.5064395	101.8344	.5063230	268.3637	1.023866	.1905400
#2	.5094711	101.0292	.5092321	266.5866	1.027521	.1880521
#3	.5020355	100.8215	.5056456	265.7556	1.033020	.1920198

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3319998	.5199034	.9622044	-.171607	-.024149	F -.303795
Stddev	.0643764	.0008714	.0082602	.004134	.004591	.001509
%RSD	19.39050	.1676047	.8584624	2.408899	19.01078	.4967541

#1	.2584343	.5194816	.9621750	-.171237	-.023540	-.302158
#2	.3595410	.5193233	.9539590	-.167671	-.019892	-.305130
#3	.3780242	.5209055	.9704793	-.175914	-.029014	-.304097

Sample Name: ICSAB Acquired: 9/30/2017 09:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.000333	.0137067	-.003054	-.002620	-.001187	.0009528
Stddev	.000319	.0058118	.000989	.002140	.000134	.0002091
%RSD	95.98886	42.40145	32.37362	81.67720	11.26756	21.94675

#1	-.000442	.0196153	-.002613	-.001462	-.001053	.0010568
#2	.000027	.0135080	-.004186	-.005090	-.001187	.0010895
#3	-.000583	.0079967	-.002362	-.001309	-.001321	.0007121

Elem	Sr4077
Units	ppm
Avg	.0724937
Stddev	.0000570
%RSD	.0787028

#1	.0724660
#2	.0725593
#3	.0724558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.3075	1166.941	31807.45	11083.67	2215.323
Stddev	3.1949	4.326	157.06	44.28	4.244
%RSD	.4710124	.3707243	.4937867	.3995002	.1915781

#1	676.2854	1171.820	31718.23	11056.55	2220.118
#2	681.9908	1165.433	31988.80	11059.69	2213.799
#3	676.6464	1163.572	31715.32	11134.77	2212.051

Sample Name: CCV094 Acquired: 9/30/2017 09:33:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103998	4.517478	23.54736	5.215452	5.321397	383.5629
Stddev	.014106	.020948	.08752	.027444	.024904	4.1186
%RSD	.2763685	.4637006	.3716694	.5262142	.4680059	1.073764

#1	5.105336	4.540709	23.47678	5.184202	5.294096	378.8451
#2	5.089271	4.500028	23.52002	5.226520	5.342871	386.4409
#3	5.117388	4.511698	23.64528	5.235634	5.327226	385.4026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.900263	.4924018	2.475421	373.5705	14.87881	2.480707
Stddev	.058110	.0046587	.014780	.7032	.01718	.010799
%RSD	.5869587	.9461240	.5970774	.1882508	.1154859	.4353022

#1	9.892467	.4880237	2.467435	373.7383	14.85898	2.473533
#2	9.961878	.4972978	2.466352	374.1747	14.88798	2.475461
#3	9.846444	.4918838	2.492477	372.7985	14.88946	2.493126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98053	391.7385	14.34713	404.0669	2.456276	1.281313
Stddev	.09971	1.4750	.06751	.9408	.010583	.002856
%RSD	.6655985	.3765389	.4705390	.2328260	.4308716	.2228911

#1	14.89781	392.6796	14.34770	403.9188	2.452841	1.284598
#2	15.09124	392.4975	14.41435	405.0729	2.447837	1.279419
#3	14.95253	390.0385	14.27933	403.2090	2.468150	1.279922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.0854	2.443818	15.52089	156.6880	F -.234996	F 4.021476
Stddev	2.1558	.020545	.14900	1.2074	.011786	.016983
%RSD	.5583764	.8406802	.9600197	.7705928	5.015495	.4223185

#1	384.5629	2.432738	15.69285	155.5773	-.229845	4.001866
#2	388.5523	2.467524	15.44000	157.9732	-.226663	4.031141
#3	385.1412	2.431191	15.42983	156.5135	-.248481	4.031421

Sample Name: CCV094 Acquired: 9/30/2017 09:33:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248874	5.096530	4.730134	4.933607	4.865429	3.797213
Stddev	.025498	.030736	.025547	.026840	.018698	.026448
%RSD	.4857845	.6030744	.5400909	.5440247	.3843044	.6965195

#1	5.224075	5.096498	4.708094	4.908959	4.859037	3.770399
#2	5.247530	5.065810	4.758134	4.929660	4.886485	3.823280
#3	5.275018	5.127281	4.724172	4.962202	4.850765	3.797962

Elem	Sr4077
Units	ppm
Avg	3.653280
Stddev	.046737
%RSD	1.279320

#1	3.599410
#2	3.683029
#3	3.677401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	598.9765	1048.606	29421.89	10714.47	1886.939
Stddev	3.2202	5.148	65.47	58.03	4.185
%RSD	.5376208	.4909239	.2225140	.5416350	.2218073

#1	595.2599	1054.379	29370.32	10740.53	1891.308
#2	600.7330	1044.492	29399.80	10647.98	1886.545
#3	600.9364	1046.947	29495.54	10754.91	1882.965

Sample Name: CCB094 Acquired: 9/30/2017 09:38:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002442	-.000961	-.002528	.0000402	-.001241	-.003311	-.002796
Stddev	.002569	.001497	.002090	.0006788	.001380	.001230	.000386
%RSD	105.1621	155.8281	82.66914	1689.217	111.1996	37.15579	13.79924

#1	.000400	.000603	-.000408	.0007601	-.000074	-.004731	-.002522
#2	-.004596	-.002381	-.004587	-.000051	-.002763	-.002560	-.002628
#3	-.003131	-.001104	-.002589	-.000588	-.000885	-.002642	-.003237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000082	-.033860	.0000910	-.000159	-.000846	-.001869
Stddev	.000027	.000032	.008685	.0004430	.000168	.000439	.007742
%RSD	656.3879	38.85047	25.64977	486.9855	105.5242	51.87008	414.2430

#1	.000027	-.000113	-.037335	.0004231	-.000303	-.000408	.003540
#2	-.000017	-.000049	-.023976	-.000412	-.000198	-.000845	.001591
#3	-.000022	-.000084	-.040270	.000262	.000025	-.001286	-.010737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002784	-.029182	-.000314	.0004206	-.004553	-.000330	-.002462
Stddev	.000198	.027124	.000435	.0002789	.075359	.001190	.001878
%RSD	7.101952	92.94810	138.3700	66.32668	1655.076	360.8221	76.28802

#1	-.003005	-.008378	-.000571	.0006731	-.091556	.000244	-.001966
#2	-.002624	-.019309	-.000559	.0004675	.037564	-.001699	-.000882
#3	-.002723	-.059860	.000188	.0001211	.040332	.000464	-.004539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038640	-.002170	.0056199	-.000120	-.004487	-.002770	-.001661
Stddev	.018762	.008354	.0010723	.000369	.001965	.000525	.000611
%RSD	48.55544	384.9829	19.08059	307.0869	43.79038	18.96240	36.76890

#1	-.027806	.006157	.0068350	.000285	-.004150	-.003016	-.000957
#2	-.060304	-.010552	.0048061	-.000437	-.006599	-.003128	-.002053
#3	-.027810	-.002115	.0052187	-.000208	-.002713	-.002167	-.001972

Sample Name: CCB094 Acquired: 9/30/2017 09:38:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000627	-.001809	-.002192
Stddev	.000530	.000091	.000032
%RSD	84.50294	5.042352	1.455871

#1	-.001188	-.001803	-.002170
#2	-.000559	-.001720	-.002177
#3	-.000135	-.001902	-.002229

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.3780	1363.000	37394.66	12269.88	3033.440
Stddev	5.3920	4.490	94.55	67.77	11.901
%RSD	.6813490	.3294518	.2528518	.5523209	.3923276

#1	794.0568	1365.414	37442.11	12232.57	3036.785
#2	785.1712	1365.767	37285.78	12348.10	3043.311
#3	794.9061	1357.819	37456.09	12228.95	3020.225

Sample Name: PB102592BL Acquired: 9/30/2017 09:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.002189	-.000869	-.004006	-.001339	-.000592	-.026006	-.003496
Stddev	.003695	.002544	.000594	.000609	.001013	.000859	.000220
%RSD	168.7733	292.8823	14.83962	45.52433	171.0890	3.304433	6.291630

#1	-.004612	-.002052	-.004284	-.000727	.000496	-.025016	-.003689
#2	-.004019	-.002606	-.003323	-.001945	-.001509	-.026559	-.003256
#3	.002063	.002052	-.004410	-.001344	-.000764	-.026443	-.003543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000221	-.051462	-.000923	-.000152	-.002223	-.031033
Stddev	.000065	.000052	.007686	.000159	.000206	.001213	.000487
%RSD	311.3935	23.70136	14.93465	17.20522	135.5982	54.57186	1.569583

#1	-.000017	-.000279	-.043178	-.001084	.000003	-.003624	-.031037
#2	-.000088	-.000207	-.058360	-.000918	-.000073	-.001485	-.031517
#3	.000042	-.000177	-.052847	-.000767	-.000385	-.001561	-.030543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003373	-.058942	-.000400	.0004027	-.025484	-.001464	-.002793
Stddev	.000290	.019165	.000219	.0002706	.107600	.000820	.001375
%RSD	8.605642	32.51431	54.62179	67.20081	422.2292	55.99639	49.24321

#1	-.003094	-.048497	-.000624	.0004187	.098548	-.000632	-.001878
#2	-.003673	-.047269	-.000391	.0001245	-.093814	-.002271	-.004374
#3	-.003353	-.081060	-.000187	.0006651	-.081185	-.001489	-.002126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023178	-.004901	.0004304	-.000228	-.007673	-.001810	-.000890
Stddev	.021904	.005530	.0004926	.000044	.002430	.000616	.001884
%RSD	94.50418	112.8213	114.4613	19.19441	31.66623	34.02528	211.6951

#1	-.043367	-.009630	.0000211	-.000194	-.007003	-.002100	-.003054
#2	.000110	.001179	.0002929	-.000278	-.005648	-.001103	.000004
#3	-.026275	-.006253	.0009771	-.000213	-.010367	-.002228	.000381

Sample Name: PB102592BL Acquired: 9/30/2017 09:42:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.000772	-.002401	-.002435
Stddev	.000463	.000116	.000012
%RSD	59.98983	4.832700	.4798354

#1	-.000363	-.002463	-.002424
#2	-.000678	-.002267	-.002433
#3	-.001275	-.002474	-.002448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.9415	1376.723	37294.52	12154.80	3039.073
Stddev	2.8518	10.847	80.24	26.07	6.380
%RSD	.3587459	.7878854	.2151608	.2144828	.2099265

#1	793.3676	1371.063	37227.58	12167.15	3033.780
#2	793.2234	1389.229	37272.52	12124.85	3046.157
#3	798.2334	1369.877	37383.47	12172.40	3037.281

Sample Name: PB102592BS Acquired: 9/30/2017 09:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.0221087	.0582535	.0185386	.0755235	.1224441	.3432171
Stddev	.0034435	.0008044	.0013118	.0008544	.0024035	.0038878
%RSD	15.57518	1.380856	7.075984	1.131267	1.962959	1.132763

#1	.0242673	.0585931	.0200341	.0757966	.1196773	.3393142
#2	.0181375	.0588325	.0179997	.0745660	.1236397	.3432475
#3	.0239212	.0573350	.0175821	.0762080	.1240154	.3470897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046461	.0110716	.0109424	8.959079	.0229163	.0981626
Stddev	.0017919	.0001115	.0002097	.068516	.0005839	.0004146
%RSD	.5882048	1.006897	1.915972	.7647636	2.548112	.4223620

#1	.3027533	.0109881	.0107555	8.898102	.0231193	.0983813
#2	.3063164	.0110284	.0109026	9.033222	.0222580	.0976844
#3	.3048687	.0111982	.0111691	8.945913	.0233717	.0984220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472249	.1991262	.0283909	10.42028	.0825833	.0192046
Stddev	.0000585	.0073141	.0001306	.10731	.0002295	.0001503
%RSD	.1239235	3.673120	.4601011	1.029771	.2779152	.7824753

#1	.0472638	.1915128	.0283161	10.29669	.0826785	.0192257
#2	.0471576	.2060989	.0285417	10.48963	.0827499	.0190449
#3	.0472534	.1997668	.0283148	10.47454	.0823215	.0193432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.330876	.1043635	.1059590	9.719979	F .0639272	F .0223373
Stddev	.125384	.0036618	.0013734	.114543	.0085739	.0006818
%RSD	1.343750	3.508654	1.296201	1.178425	13.41200	3.052436

#1	9.218898	.1040515	.1053696	9.598173	.0542981	.0229672
#2	9.466343	.1081712	.1049786	9.825519	.0707347	.0216133
#3	9.307388	.1008677	.1075288	9.736245	.0667489	.0224313

Sample Name: PB102592BS Acquired: 9/30/2017 09:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.0239858	.1669902	.1890255	F .1025240	.1980698	.0697099
Stddev	.0004307	.0017712	.0025991	.0015473	.0018735	.0007529
%RSD	1.795734	1.060653	1.374982	1.509230	.9458523	1.080073

#1	.0240212	.1687035	.1865792	.1042467	.1959430	.0688591
#2	.0243977	.1671010	.1917542	.1020729	.1994760	.0702901
#3	.0235385	.1651663	.1887431	.1012523	.1987903	.0699805

Elem	Sr4077
Units	ppm
Avg	.1593145
Stddev	.0016186
%RSD	1.015948

#1	.1575328
#2	.1606940
#3	.1597169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.4519	1302.157	35007.25	11707.66	2786.956
Stddev	6.6618	2.044	266.71	110.20	2.033
%RSD	.8877061	.1569913	.7618626	.9413007	.0729347

#1	756.0151	1302.314	35234.50	11823.21	2787.646
#2	752.2711	1300.039	35073.62	11603.73	2784.669
#3	743.0694	1304.118	34713.62	11696.03	2788.555

Sample Name: I5317-01 Acquired: 9/30/2017 09:50:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444128	-.049362	7.442649	.0151732	.0139250	74.67896	6.100324
Stddev	.0070447	.003747	.014830	.0012676	.0014700	.46926	.071129
%RSD	2.882301	7.591115	.1992571	8.354333	10.55688	.6283671	1.165989

#1	.2506828	-.047385	7.441918	.0147965	.0135421	75.06635	6.167106
#2	.2367897	-.053684	7.457831	.0165864	.0155486	74.15716	6.025527
#3	.2457660	-.047018	7.428198	.0141366	.0126843	74.81337	6.108340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099840	.0317374	148.2792	.4880519	.1025435	2.105322	210.1338
Stddev	.0000758	.0001762	.4107	.0006059	.0004064	.013235	1.7787
%RSD	.7593052	.5552963	.2770066	.1241442	.3962927	.6286471	.8464475

#1	.0100627	.0317646	148.0014	.4880245	.1021221	2.119718	209.8176
#2	.0099777	.0315492	148.7510	.4874602	.1029329	2.093682	208.5344
#3	.0099115	.0318985	148.0852	.4886710	.1025755	2.102566	212.0494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.901423	54.10881	.3853772	.0134837	1.975387	.3013148	9.376692
Stddev	.049715	.41508	.0006805	.0001381	.026826	.0037064	.029084
%RSD	.8424283	.7671239	.1765873	1.024148	1.357997	1.230072	.3101732

#1	5.922216	54.20888	.3846714	.0134159	2.003797	.3029404	9.388789
#2	5.844687	53.65283	.3854310	.0136426	1.971871	.2970733	9.343512
#3	5.937366	54.46470	.3860292	.0133926	1.950492	.3039305	9.397775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73258	50.69815	-.509191	.0284397	12.70148	5.832436	.2721275
Stddev	.06114	.19493	.004456	.0005086	.01655	.012806	.0024797
%RSD	.5696925	.3845012	.8752055	1.788284	.1303214	.2195658	.9112344

#1	10.75036	50.82653	-.507377	.0278526	12.70153	5.840969	.2738349
#2	10.66451	50.47384	-.514268	.0287205	12.71801	5.838627	.2692832
#3	10.78285	50.79408	-.505928	.0287459	12.68490	5.817711	.2732645

Sample Name: I5317-01 Acquired: 9/30/2017 09:50:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.018586	.0864612	.5041546
Stddev	.007691	.0006666	.0006321
%RSD	.7550495	.7710339	.1253788

#1	1.025102	.0870403	.5043779
#2	1.010103	.0857324	.5034411
#3	1.020554	.0866108	.5046447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	742.1627	1300.133	37057.31	12622.56	2357.510
Stddev	2.7949	4.911	150.74	49.58	5.309
%RSD	.3765944	.3777142	.4067811	.3928253	.2251823

#1	739.7437	1296.959	37039.29	12566.24	2351.521
#2	745.2223	1305.790	37216.25	12659.61	2361.638
#3	741.5220	1297.650	36916.38	12641.85	2359.370

Sample Name: I5317-02 Acquired: 9/30/2017 09:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4483564	-.084524	6.665677	-.000031	.0177693	69.29313	5.319570
Stddev	.0040025	.006244	.038389	.003844	.0036802	.92036	.064326
%RSD	.8926939	7.387775	.5759134	12413.62	20.71070	1.328211	1.209228

#1	.4443212	-.078249	6.636044	.004286	.0135336	69.63314	5.337073
#2	.4523252	-.090737	6.651944	-.001296	.0201833	68.25114	5.248304
#3	.4484228	-.084584	6.709043	-.003084	.0195910	69.99511	5.373333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141531	.0406564	213.9506	.3747992	.1400449	2.405816	366.9245
Stddev	.0002010	.0008820	2.7885	.0017324	.0015903	.032465	5.2475
%RSD	1.420497	2.169363	1.303334	.4622170	1.135529	1.349447	1.430140

#1	.0143365	.0396459	214.1792	.3739944	.1385640	2.417929	368.4045
#2	.0139381	.0410512	211.0549	.3767875	.1398450	2.369036	361.0960
#3	.0141847	.0412720	216.6178	.3736155	.1417256	2.430484	371.2732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.280474	97.49204	.4993453	.0185220	2.808613	.3900996	8.331158
Stddev	.080248	1.34566	.0042852	.0001894	.088182	.0073173	.048390
%RSD	1.519712	1.380281	.8581578	1.022562	3.139703	1.875748	.5808271

#1	5.311762	97.93588	.4948625	.0184428	2.827701	.3924050	8.350084
#2	5.189296	95.98052	.4997725	.0183851	2.712450	.3819072	8.276166
#3	5.340366	98.55971	.5034009	.0187381	2.885688	.3959865	8.367225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60299	51.82195	-1.00175	.0533751	18.48216	9.212239	.3902935
Stddev	.14714	.44066	.01559	.0013017	.12889	.110344	.0026427
%RSD	1.387742	.8503440	1.556736	2.438783	.6973702	1.197797	.6771101

#1	10.67648	51.44203	-1.01050	.0520445	18.37702	9.270244	.3872706
#2	10.43358	51.71878	-.98375	.0534349	18.44351	9.084990	.3921660
#3	10.69892	52.30505	-1.01100	.0546458	18.62596	9.281483	.3914439

Sample Name: I5317-02 Acquired: 9/30/2017 09:54:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.482614	.0757829	.5636243
Stddev	.021729	.0010941	.0078373
%RSD	1.465589	1.443718	1.390513

#1	1.488185	.0760818	.5656865
#2	1.458642	.0745705	.5549622
#3	1.501016	.0766965	.5702243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.1657	1287.214	36472.44	12447.23	2240.211
Stddev	1.9077	14.841	84.71	144.59	21.304
%RSD	.2560096	1.152945	.2322594	1.161597	.9509890

#1	746.9045	1298.731	36560.13	12423.33	2256.047
#2	745.4675	1292.446	36466.14	12602.27	2248.595
#3	743.1251	1270.466	36391.06	12316.08	2215.990

Sample Name: I5317-03 Acquired: 9/30/2017 09:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294235	-.115712	2.829101	-.004086	.0167287	61.84070	2.986656
Stddev	.0097996	.003686	.051948	.004933	.0014966	.14794	.009255
%RSD	2.282045	3.185143	1.836191	120.7080	8.946267	.2392356	.3098630

#1	.4216241	-.113537	2.797433	.000760	.0175445	61.83121	2.981162
#2	.4262232	-.113631	2.800816	-.003919	.0150015	61.69772	2.981465
#3	.4404232	-.119967	2.889053	-.009101	.0176403	61.99316	2.997341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145539	.0337761	103.3192	.2091593	.1811914	1.338419	478.9052
Stddev	.0003068	.0006998	.5495	.0022921	.0034129	.006255	.4946
%RSD	2.108229	2.071980	.5318545	1.095857	1.883570	.4673619	.1032800

#1	.0146641	.0331340	102.8194	.2072534	.1790193	1.338370	478.8991
#2	.0142072	.0336722	103.9076	.2085220	.1794297	1.332189	479.4029
#3	.0147904	.0345220	103.2306	.2117026	.1851251	1.344699	478.4138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.387315	38.78482	.4295935	.0196686	2.776470	.3529424	3.763946
Stddev	.011134	.08868	.0083227	.0003321	.027696	.0037158	.038689
%RSD	.2066667	.2286376	1.937333	1.688589	.9975424	1.052805	1.027882

#1	5.384509	38.85500	.4250617	.0200493	2.759443	.3571824	3.779140
#2	5.377853	38.68516	.4245202	.0195181	2.761540	.3513913	3.792731
#3	5.399584	38.81431	.4391986	.0194384	2.808428	.3502534	3.719967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75970	38.47221	-1.39515	.0897611	17.05522	5.366003	.1933512
Stddev	.07491	.73541	.01058	.0010121	.32989	.037591	.0066154
%RSD	.6370047	1.911537	.7580274	1.127509	1.934253	.7005362	3.421428

#1	11.75451	37.93811	-1.39369	.0893215	16.84648	5.360115	.1883083
#2	11.68751	38.16752	-1.38537	.0890431	16.88363	5.331704	.1909038
#3	11.83706	39.31099	-1.40637	.0909186	17.43554	5.406190	.2008415

Sample Name: I5317-03 Acquired: 9/30/2017 09:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.695483	.0630259	.4069938
Stddev	.004026	.0004427	.0005802
%RSD	.2374629	.7023624	.1425648

#1	1.697604	.0628593	.4065032
#2	1.690840	.0626907	.4068439
#3	1.698005	.0635277	.4076342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.9502	1315.925	37804.62	12855.26	2374.061
Stddev	7.9422	10.104	260.11	18.80	30.983
%RSD	1.049232	.7678543	.6880287	.1462622	1.305056

#1	753.0041	1318.748	37612.06	12862.73	2388.450
#2	751.7539	1324.317	37701.30	12869.19	2395.232
#3	766.0926	1304.709	38100.52	12833.88	2338.500

Sample Name: I5317-04 Acquired: 9/30/2017 10:02:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754824	-.101874	2.768028	-.012220	.0122881	79.25223	5.731587
Stddev	.0068134	.003256	.006403	.006116	.0033136	.19987	.061422
%RSD	2.473272	3.195724	.2313308	50.04744	26.96637	.2521990	1.071647

#1	.2828003	-.098122	2.760687	-.005360	.0123938	79.03067	5.663742
#2	.2693217	-.103554	2.770928	-.017102	.0089228	79.41900	5.747604
#3	.2743251	-.103947	2.772467	-.014196	.0155476	79.30701	5.783414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134086	.0324839	196.6832	.2625747	.1681185	1.375506	370.6165
Stddev	.0002411	.0002121	.7758	.0011379	.0005501	.000760	.9385
%RSD	1.798431	.6529696	.3944339	.4333714	.3272225	.0552675	.2532166

#1	.0131334	.0327144	196.3726	.2636794	.1686237	1.374652	369.5410
#2	.0135832	.0322969	196.1109	.2614062	.1675324	1.375754	371.0394
#3	.0135091	.0324402	197.5662	.2626386	.1681994	1.376110	371.2690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63822	46.11593	.4337588	.0163605	2.306590	.3092732	5.863912
Stddev	.04138	.12055	.0007596	.0001586	.061724	.0024963	.044708
%RSD	.3889577	.2614104	.1751264	.9691837	2.676004	.8071621	.7624300

#1	10.59402	46.02856	.4328822	.0162816	2.284561	.3066300	5.914706
#2	10.64463	46.25346	.4342247	.0165430	2.258903	.3095986	5.830526
#3	10.67603	46.06576	.4341694	.0162568	2.376307	.3115908	5.846505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49894	36.78092	-1.05703	.0503149	16.84973	9.008406	.1910800
Stddev	.07719	.22071	.00670	.0005854	.10946	.043078	.0025580
%RSD	.6175967	.6000587	.6336159	1.163532	.6496450	.4781963	1.338727

#1	12.40995	36.57627	-1.04936	.0507820	16.72565	8.978947	.1919842
#2	12.54790	37.01478	-1.06005	.0505046	16.93262	8.988426	.1930632
#3	12.53896	36.75170	-1.06170	.0496582	16.89093	9.057847	.1881927

Sample Name: I5317-04 Acquired: 9/30/2017 10:02:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.182328	.0942509	.4075182
Stddev	.005993	.0010898	.0009976
%RSD	.5069117	1.156311	.2447988

#1	1.175556	.0931214	.4067553
#2	1.184480	.0952961	.4071521
#3	1.186949	.0943352	.4086471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.0814	1400.211	39472.55	13533.38	2276.518
Stddev	7.0097	8.711	92.60	44.36	8.329
%RSD	.8750250	.6221295	.2346030	.3277848	.3658775

#1	793.2304	1390.255	39367.88	13581.30	2266.905
#2	806.7120	1406.429	39543.80	13525.11	2281.062
#3	803.3017	1403.950	39505.98	13493.74	2281.588

Sample Name: I5317-05 Acquired: 9/30/2017 10:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382820	-.121040	1.172667	-.014783	.0105129	82.93442	2.057834
Stddev	.0059373	.001261	.005955	.001938	.0009500	.21446	.006590
%RSD	4.293640	1.041748	.5078434	13.10629	9.036691	.2585899	.3202299

#1	.1405182	-.119594	1.177842	-.015808	.0103870	83.18009	2.064805
#2	.1315513	-.121915	1.166158	-.012549	.0096321	82.83853	2.051707
#3	.1427765	-.121610	1.174001	-.015993	.0115196	82.78463	2.056988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107193	.0351532	503.0663	.1919878	.1381371	.6921738	404.1788
Stddev	.0000497	.0006583	2.3339	.0006979	.0010579	.0041574	1.4646
%RSD	.4639846	1.872660	.4639293	.3635194	.7658556	.6006264	.3623549

#1	.0107728	.0358183	500.6520	.1916533	.1379303	.6968987	402.6442
#2	.0106744	.0345019	503.2364	.1927900	.1371978	.6905465	405.5614
#3	.0107106	.0351393	505.3104	.1915201	.1392831	.6890763	404.3310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46673	78.96918	.3149956	.0164655	2.376717	.2343221	2.701340
Stddev	.06588	.28710	.0012625	.0001029	.048775	.0028733	.014917
%RSD	.4891913	.3635568	.4007875	.6251207	2.052200	1.226212	.5521927

#1	13.40205	78.82627	.3148289	.0163467	2.370792	.2327408	2.689553
#2	13.53375	79.29968	.3138248	.0165293	2.331176	.2376387	2.718111
#3	13.46440	78.78158	.3163331	.0165203	2.428185	.2325868	2.696357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38245	30.03576	-1.18884	.0306837	10.36395	8.321040	.0790143
Stddev	.06663	.01483	.00578	.0004616	.01031	.031725	.0031671
%RSD	.5381027	.0493689	.4864401	1.504364	.0994460	.3812636	4.008263

#1	12.45874	30.04970	-1.19445	.0312167	10.37578	8.356462	.0784060
#2	12.35292	30.03741	-1.18290	.0304128	10.35918	8.295240	.0761955
#3	12.33569	30.02018	-1.18917	.0304217	10.35689	8.311417	.0824414

Sample Name: I5317-05 Acquired: 9/30/2017 10:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9018056	.1186420	.3687533
Stddev	.0022392	.0007009	.0011575
%RSD	.2483079	.5907841	.3138951

#1	.8997903	.1194462	.3699898
#2	.9014102	.1181611	.3676955
#3	.9042162	.1183187	.3685747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.7555	1370.705	38765.91	13585.68	2116.537
Stddev	.9298	5.171	34.02	30.78	8.390
%RSD	.1180308	.3772449	.0877475	.2265468	.3964108

#1	786.9113	1365.009	38753.45	13551.35	2109.670
#2	787.6032	1375.103	38739.89	13610.81	2125.889
#3	788.7521	1372.002	38804.40	13594.88	2114.052

Sample Name: I5317-06 Acquired: 9/30/2017 10:10:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079086	-.052434	2.247275	-.004452	.0097035	67.40987	1.565136
Stddev	.0093872	.002141	.032938	.002183	.0022642	.21570	.007449
%RSD	8.699170	4.082577	1.465679	49.03396	23.33365	.3199815	.4759340

#1	.1180525	-.054733	2.283154	-.004264	.0070891	67.61687	1.573733
#2	.1061449	-.052072	2.218408	-.002369	.0109886	67.42633	1.561084
#3	.0995283	-.050498	2.240264	-.006723	.0110326	67.18641	1.560592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078727	.0232292	481.4328	.1495504	.0965778	.7099446	203.7861
Stddev	.0001136	.0005027	1.0014	.0002211	.0015019	.0029009	.4814
%RSD	1.442519	2.164248	.2080075	.1478105	1.555159	.4086149	.2362361

#1	.0078782	.0237735	480.7149	.1497630	.0982481	.7132670	203.3415
#2	.0079834	.0227822	481.0066	.1493218	.0953384	.7086529	204.2974
#3	.0077565	.0231320	482.5768	.1495663	.0961469	.7079138	203.7195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.475601	246.6419	.3038549	.0096709	1.720112	.1923994	2.424468
Stddev	.042089	.5181	.0040873	.0001781	.088888	.0005603	.024957
%RSD	.4965911	.2100653	1.345148	1.841822	5.167598	.2912343	1.029396

#1	8.427125	246.3031	.3075216	.0094676	1.673020	.1920005	2.404110
#2	8.496833	247.2384	.2994482	.0097454	1.822639	.1921576	2.416983
#3	8.502845	246.3843	.3045949	.0097997	1.664678	.1930400	2.452312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.647072	34.83512	-.521197	.0110830	11.93931	11.29282	.1200270
Stddev	.009904	.50927	.001539	.0005038	.14048	.04145	.0018232
%RSD	.1026604	1.461957	.2953355	4.545422	1.176593	.3670390	1.518991

#1	9.657606	35.24767	-.520679	.0114688	12.04188	11.26537	.1217884
#2	9.645659	34.26592	-.519983	.0105130	11.77920	11.34050	.1201449
#3	9.637951	34.99175	-.522928	.0112671	11.99686	11.27259	.1181477

Sample Name: I5317-06 Acquired: 9/30/2017 10:10:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE038 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.145204	.1044944	.3868378
Stddev	.003114	.0002211	.0007809
%RSD	.2719518	.2116036	.2018586

#1	1.148779	.1046776	.3876635
#2	1.143079	.1045567	.3867386
#3	1.143753	.1042488	.3861113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.2237	1252.056	35612.78	12364.84	2031.156
Stddev	4.7809	10.780	27.65	45.92	19.011
%RSD	.6565109	.8610015	.0776510	.3713805	.9359823

#1	726.0014	1245.053	35589.23	12390.19	2014.450
#2	733.7112	1264.470	35605.87	12311.84	2051.843
#3	724.9585	1246.646	35643.23	12392.51	2027.175

Sample Name: I5317-07 Acquired: 9/30/2017 10:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162898	-.063748	4.871587	-.007744	.0107663	68.48081	2.431647
Stddev	.0095690	.004668	.021272	.001540	.0035815	.08758	.002453
%RSD	4.424139	7.323115	.4366637	19.88514	33.26552	.1278915	.1008964

#1	.2133774	-.069138	4.865055	-.007197	.0070576	68.56785	2.428817
#2	.2269766	-.061085	4.854346	-.006553	.0110361	68.39270	2.433162
#3	.2085154	-.061020	4.895359	-.009483	.0142053	68.48186	2.432963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102845	.0299618	508.5992	.1763182	.1068158	1.181434	236.4837
Stddev	.0001555	.0002444	2.5735	.0007008	.0007623	.000504	.8897
%RSD	1.511706	.8156853	.5059930	.3974458	.7136729	.0426925	.3762038

#1	.0103823	.0298253	507.6111	.1755361	.1062206	1.181543	236.3250
#2	.0101053	.0298162	506.6662	.1765297	.1065517	1.181876	235.6841
#3	.0103661	.0302440	511.5203	.1768889	.1076750	1.180885	237.4420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.223826	190.5826	.3110513	.0120842	2.295526	.2257248	4.567084
Stddev	.043393	.4860	.0016875	.0002695	.086767	.0019421	.031942
%RSD	.6006932	.2550145	.5425204	2.229976	3.779817	.8603832	.6994027

#1	7.211516	190.3302	.3121546	.0123431	2.226619	.2255805	4.564349
#2	7.187918	190.2748	.3091087	.0121044	2.266993	.2277350	4.536598
#3	7.272044	191.1429	.3118906	.0118053	2.392966	.2238588	4.600307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51632	30.49608	-.622023	.0136771	10.21342	9.817000	.3119105
Stddev	.05349	.17300	.000810	.0004824	.00916	.014408	.0049759
%RSD	.4273615	.5672992	.1302941	3.527367	.0897238	.1467704	1.595295

#1	12.49990	30.31562	-.622665	.0132670	10.20293	9.819299	.3137384
#2	12.57609	30.51211	-.622291	.0142086	10.21990	9.830120	.3062791
#3	12.47296	30.66051	-.621112	.0135556	10.21742	9.801580	.3157139

Sample Name: I5317-07 Acquired: 9/30/2017 10:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE039 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.244160	.0973578	.6100581
Stddev	.004077	.0003424	.0001762
%RSD	.3276708	.3517346	.0288893

#1	1.243442	.0974300	.6098880
#2	1.240490	.0976584	.6102399
#3	1.248548	.0969850	.6100465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.2584	1232.874	35298.28	12395.25	2056.125
Stddev	1.5126	4.908	39.55	17.13	6.354
%RSD	.2120625	.3980890	.1120323	.1381714	.3090413

#1	711.8103	1227.923	35260.82	12401.66	2051.955
#2	714.8280	1237.738	35339.63	12375.85	2063.438
#3	713.1369	1232.962	35294.40	12408.25	2052.982

Sample Name: I5317-08 Acquired: 9/30/2017 10:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168458	-.075693	3.794591	-.009733	.0142233	69.67486	1.926461
Stddev	.0043554	.002269	.024986	.000708	.0023493	.16192	.006223
%RSD	1.374626	2.997427	.6584566	7.274965	16.51721	.2323965	.3230524

#1	.3118172	-.075311	3.766292	-.010338	.0164308	69.85640	1.933590
#2	.3192926	-.073639	3.813607	-.009906	.0144850	69.54533	1.922113
#3	.3194277	-.078128	3.803873	-.008954	.0117541	69.62285	1.923679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128620	.0280396	371.0094	.1729297	.1281365	2.203712	284.0020
Stddev	.0002140	.0002294	1.7460	.0012174	.0012341	.013184	.6856
%RSD	1.663744	.8179885	.4706054	.7039655	.9631260	.5982686	.2414177

#1	.0129272	.0280557	369.7582	.1722811	.1267277	2.218899	283.2879
#2	.0126230	.0282604	370.2660	.1721740	.1290264	2.195211	284.6550
#3	.0130358	.0278026	373.0041	.1743340	.1286554	2.197024	284.0632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.373642	114.6556	.3295685	.0134315	2.615867	.2399622	4.002352
Stddev	.014093	.0147	.0025378	.0000968	.055318	.0010924	.030161
%RSD	.2211132	.0128083	.7700284	.7208833	2.114694	.4552532	.7535833

#1	6.357552	114.6715	.3275903	.0133231	2.669151	.2394444	3.994626
#2	6.379583	114.6526	.3324298	.0135095	2.619732	.2412173	4.035625
#3	6.383792	114.6426	.3286853	.0134618	2.558719	.2392250	3.976806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85928	27.94176	-.760686	.0220011	10.88181	7.379468	.3115613
Stddev	.05954	.30809	.002799	.0005744	.13100	.017804	.0040130
%RSD	.5482913	1.102631	.3680149	2.610820	1.203858	.2412650	1.288042

#1	10.92788	27.59056	-.761876	.0216745	10.73054	7.384924	.3069543
#2	10.82879	28.16650	-.757488	.0226643	10.95824	7.359574	.3142963
#3	10.82115	28.06824	-.762694	.0216643	10.95665	7.393906	.3134332

Sample Name: I5317-08 Acquired: 9/30/2017 10:18:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.548902	.0866501	.7341538
Stddev	.001352	.0006390	.0011917
%RSD	.0872598	.7374303	.1623200

#1	1.550437	.0873782	.7353247
#2	1.548380	.0863895	.7341944
#3	1.547889	.0861826	.7329424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.7523	1271.433	36776.72	12809.73	2149.627
Stddev	8.4092	7.216	198.62	50.45	10.429
%RSD	1.135218	.5675696	.5400674	.3938321	.4851654

#1	734.3663	1273.552	36627.72	12754.84	2155.295
#2	737.6107	1263.394	36700.22	12820.30	2137.591
#3	750.2800	1277.352	37002.21	12854.06	2155.995

Sample Name: I5317-09 Acquired: 9/30/2017 10:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108238	-.073576	3.781676	-.008773	.0124287	69.67518	1.928516
Stddev	.0014236	.006807	.014976	.005085	.0005987	.16644	.005053
%RSD	.4580106	9.251568	.3960184	57.96506	4.817106	.2388846	.2619898

#1	.3119246	-.073765	3.767771	-.004904	.0117375	69.49146	1.923985
#2	.3092161	-.066676	3.779724	-.006882	.0127832	69.81591	1.933964
#3	.3113306	-.080286	3.797532	-.014533	.0127655	69.71816	1.927599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128369	.0276808	373.2327	.1721079	.1282110	2.202108	283.1870
Stddev	.0001077	.0004716	.6814	.0013620	.0008208	.013445	.8294
%RSD	.8387482	1.703562	.1825666	.7913472	.6401737	.6105365	.2928707

#1	.0127678	.0271484	372.8631	.1736800	.1280415	2.191024	282.3604
#2	.0129610	.0280459	372.8160	.1712842	.1274882	2.217064	283.1814
#3	.0127821	.0278480	374.0190	.1713596	.1291033	2.198235	284.0191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.375443	114.3983	.3290823	.0132794	2.592025	.2422345	3.980523
Stddev	.024936	.3921	.0026228	.0003510	.087742	.0033093	.014187
%RSD	.3911256	.3427107	.7970192	2.643548	3.385076	1.366152	.3564114

#1	6.351954	113.9590	.3261969	.0135786	2.677981	.2460319	3.966615
#2	6.372764	114.5232	.3297277	.0133667	2.595493	.2399668	3.994974
#3	6.401609	114.7126	.3313221	.0128930	2.502600	.2407047	3.979980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77918	27.95284	-.761498	.0222864	10.85530	7.546930	.3120978
Stddev	.05096	.14142	.000551	.0006535	.02338	.022094	.0026673
%RSD	.4727313	.5059384	.0723697	2.932379	.2153508	.2927517	.8546291

#1	10.74921	27.94798	-.760966	.0215873	10.83074	7.521515	.3126990
#2	10.83801	27.81391	-.761460	.0223900	10.85788	7.557719	.3091812
#3	10.75031	28.09663	-.762066	.0228820	10.87728	7.561557	.3144131

Sample Name: I5317-09 Acquired: 9/30/2017 10:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.555644	.0862511	.7331390
Stddev	.007693	.0009498	.0008544
%RSD	.4945308	1.101161	.1165406

#1	1.547448	.0851916	.7321525
#2	1.556776	.0870260	.7336406
#3	1.562708	.0865357	.7336239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.7109	1299.804	36848.09	12871.99	2179.276
Stddev	4.6693	.645	128.19	16.61	3.210
%RSD	.6253188	.0496114	.3478799	.1290565	.1472882

#1	747.3030	1299.090	36768.74	12884.96	2182.907
#2	741.7738	1299.980	36779.56	12853.27	2178.107
#3	751.0560	1300.343	36995.98	12877.75	2176.816

Sample Name: I5317-10 Acquired: 9/30/2017 10:26:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3820440	.0068645	3.785773	.0718502	.0462821	74.36894	5.559556
Stddev	.0036992	.0033558	.018847	.0031796	.0026891	.15491	.011600
%RSD	.9682751	48.88706	.4978307	4.425312	5.810273	.2083009	.2086498

#1	.3791957	.0107002	3.778325	.0684167	.0466400	74.54227	5.569314
#2	.3807114	.0054228	3.771788	.0746931	.0487744	74.32058	5.546730
#3	.3862249	.0044703	3.807205	.0724407	.0434320	74.24398	5.562622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903864	.1201518	375.0694	.5012633	1.078816	2.626946	291.0825
Stddev	.0004706	.0008123	.2400	.0006873	.002045	.001841	.9465
%RSD	.5207010	.6760285	.0639764	.1371072	.1895513	.0700843	.3251531

#1	.0898704	.1194046	375.1884	.5008247	1.079057	2.628592	291.9102
#2	.0907920	.1200345	375.2265	.5009098	1.076661	2.627289	291.2867
#3	.0904970	.1210164	374.7931	.5020553	1.080730	2.624958	290.0506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.225887	115.3356	1.291330	.0182561	2.667289	1.098680	4.847786
Stddev	.023185	.3476	.005286	.0004356	.052589	.004337	.036699
%RSD	.3208666	.3013983	.4093423	2.385841	1.971609	.3947712	.7570269

#1	7.228717	115.6854	1.291014	.0182039	2.725789	1.100969	4.832729
#2	7.247527	115.3311	1.286208	.0187155	2.652142	1.101393	4.889619
#3	7.201416	114.9902	1.296766	.0178490	2.623937	1.093678	4.821010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10832	28.19462	-.785126	.0215706	10.94682	7.953351	1.416312
Stddev	.01875	.22034	.003062	.0009451	.07414	.028516	.007524
%RSD	.1687824	.7814871	.3899828	4.381388	.6773014	.3585414	.5312179

#1	11.12558	28.03041	-.787589	.0204973	10.91090	7.984703	1.415357
#2	11.08837	28.10842	-.786091	.0219364	10.89747	7.946388	1.409311
#3	11.11100	28.44502	-.781698	.0222782	11.03208	7.928961	1.424267

Sample Name: I5317-10 Acquired: 9/30/2017 10:26:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.567839	.0880743	.7354759
Stddev	.003429	.0002569	.0009508
%RSD	.2187193	.2917262	.1292786

#1	1.571121	.0883708	.7362863
#2	1.568117	.0879349	.7344293
#3	1.564280	.0879172	.7357122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.5706	1284.559	36779.89	12876.46	2164.956
Stddev	2.8005	5.710	189.05	60.70	2.954
%RSD	.3796981	.4445463	.5140159	.4714339	.1364684

#1	737.3345	1280.804	36602.04	12812.05	2161.544
#2	734.8955	1281.742	36759.19	12884.72	2166.625
#3	740.4817	1291.131	36978.44	12932.61	2166.697

Sample Name: I5317-08LX5 Acquired: 9/30/2017 10:30:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693785	-.015461	.8201022	-.002322	.0024417	15.30933	.4221611
Stddev	.0038669	.000326	.0049763	.003316	.0015220	.00764	.0007486
%RSD	5.573653	2.106542	.6067905	142.8436	62.33352	.0499184	.1773215

#1	.0688762	-.015764	.8147084	-.004568	.0028335	15.30592	.4229565
#2	.0734720	-.015502	.8210835	.001487	.0037294	15.31809	.4220566
#3	.0657873	-.015117	.8245148	-.003884	.0007621	15.30399	.4214703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031422	.0046497	81.66683	.0429299	.0242873	.4741010	67.59610
Stddev	.0001768	.0001144	.40620	.0000973	.0002367	.0014799	.13923
%RSD	5.627083	2.460351	.4973889	.2266039	.9745666	.3121420	.2059706

#1	.0029464	.0046696	81.36338	.0428680	.0240203	.4725213	67.52985
#2	.0031898	.0047528	82.12829	.0428796	.0243702	.4743266	67.75608
#3	.0032903	.0045266	81.50881	.0430420	.0244714	.4754551	67.50236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496736	26.25203	.0680516	.0033189	.5374272	.0557004	.8507141
Stddev	.005912	.07859	.0002562	.0003394	.0274050	.0030131	.0090523
%RSD	.3949967	.2993608	.3764018	10.22580	5.099286	5.409420	1.064084

#1	1.491596	26.21304	.0682258	.0031051	.5173931	.0591291	.8413269
#2	1.503196	26.20056	.0677575	.0037103	.5262309	.0534746	.8593895
#3	1.495415	26.34249	.0681716	.0031415	.5686576	.0544974	.8514259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.287462	5.314326	-.172430	.0040334	2.149083	2.473501	.0643116
Stddev	.008939	.026095	.001789	.0001316	.003485	.015028	.0013807
%RSD	.3907792	.4910343	1.037361	3.263731	.1621524	.6075566	2.146872

#1	2.293647	5.296140	-.170366	.0040890	2.150386	2.487679	.0657826
#2	2.291526	5.302613	-.173396	.0041282	2.145135	2.457748	.0630438
#3	2.277213	5.344226	-.173528	.0038831	2.151729	2.475078	.0641085

Sample Name: I5317-08LX5 Acquired: 9/30/2017 10:30:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE040L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3832374	.0165077	.1655933
Stddev	.0003888	.0000639	.0001501
%RSD	.1014606	.3868688	.0906749

#1	.3827902	.0164497	.1656532
#2	.3834957	.0165762	.1657043
#3	.3834263	.0164971	.1654225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.3264	1292.072	36049.79	12168.74	2628.436
Stddev	5.4082	3.252	147.09	9.07	1.498
%RSD	.7169536	.2516986	.4080265	.0745361	.0569917

#1	751.0594	1288.495	35960.98	12167.03	2626.794
#2	751.3508	1294.850	35968.80	12160.64	2629.726
#3	760.5689	1292.872	36219.57	12178.54	2628.789

Sample Name: I5317-11 Acquired: 9/30/2017 10:34:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570486	-.080037	2.743693	-.009818	.0141012	64.31278	1.883510
Stddev	.0077344	.004297	.012812	.006858	.0025010	.25425	.008818
%RSD	3.008924	5.368852	.4669494	69.85749	17.73568	.3953276	.4681514

#1	.2652079	-.084420	2.732222	-.002932	.0112516	64.52296	1.892184
#2	.2498240	-.075832	2.741339	-.016649	.0151208	64.38521	1.883791
#3	.2561140	-.079859	2.757519	-.009872	.0159314	64.03018	1.874555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115751	.0306476	433.6865	.2908662	.1265080	2.779583	297.0662
Stddev	.0001196	.0001472	.7629	.0002615	.0010377	.010841	.2432
%RSD	1.033236	.4802648	.1759194	.0898939	.8202829	.3900170	.0818560

#1	.0117114	.0308120	432.8069	.2905713	.1256183	2.787895	297.3230
#2	.0115261	.0306029	434.1692	.2910697	.1262576	2.783534	297.0361
#3	.0114878	.0305281	434.0833	.2909577	.1276479	2.767321	296.8394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.211819	93.25672	.3633704	.0138088	2.370292	.2167503	5.147104
Stddev	.007704	.39934	.0018112	.0001846	.042805	.0042364	.035194
%RSD	.1068300	.4282174	.4984546	1.337022	1.805875	1.954495	.6837599

#1	7.202923	93.65818	.3613612	.0138411	2.323156	.2120622	5.124454
#2	7.216210	93.25245	.3638721	.0136101	2.406738	.2203040	5.129208
#3	7.216324	92.85953	.3648779	.0139751	2.380983	.2178847	5.187649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66716	24.36368	-.814132	.0233209	9.186541	11.21876	.1981007
Stddev	.06858	.13718	.003036	.0002427	.021823	.05792	.0014682
%RSD	.6429284	.5630421	.3728523	1.040865	.2375588	.5162773	.7411176

#1	10.70328	24.25921	-.817628	.0234395	9.164235	11.24241	.1997145
#2	10.71014	24.31279	-.812164	.0230417	9.187540	11.26110	.1968442
#3	10.58807	24.51902	-.812605	.0234816	9.207848	11.15275	.1977433

Sample Name: I5317-11 Acquired: 9/30/2017 10:34:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.562925	.0842819	.6756830
Stddev	.004336	.0004661	.0021045
%RSD	.2774399	.5529956	.3114576

#1	1.562936	.0845752	.6774306
#2	1.567256	.0845261	.6762715
#3	1.558584	.0837445	.6733469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.8694	1278.625	36421.90	12659.28	2149.939
Stddev	2.6687	6.732	100.53	79.23	5.987
%RSD	.3606984	.5264977	.2760194	.6258891	.2784533

#1	738.4325	1273.264	36309.13	12590.07	2146.218
#2	738.2270	1286.181	36454.45	12642.08	2156.845
#3	742.9487	1276.433	36502.13	12745.71	2146.755

Sample Name: I5317-12 Acquired: 9/30/2017 10:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562140	-.087437	2.538573	-.012719	.0163529	68.44210	2.335294
Stddev	.0078462	.004204	.030487	.004727	.0031123	.47031	.010555
%RSD	3.062355	4.807825	1.200947	37.16347	19.03233	.6871576	.4519864

#1	.2573655	-.092266	2.567090	-.009392	.0198281	68.89701	2.344438
#2	.2478557	-.085454	2.506439	-.018129	.0138223	67.95778	2.323743
#3	.2634208	-.084592	2.542189	-.010635	.0154082	68.47149	2.337702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105074	.0309076	571.9766	.3711727	.1321736	1.862878	295.5677
Stddev	.0001778	.0004458	2.1685	.0038145	.0017943	.014433	.2632
%RSD	1.692414	1.442491	.3791226	1.027686	1.357533	.7747875	.0890486

#1	.0107127	.0313416	570.2540	.3700099	.1342005	1.878189	295.5529
#2	.0104017	.0304508	574.4117	.3754333	.1307883	1.849521	295.8380
#3	.0104078	.0309302	571.2641	.3680750	.1315319	1.860924	295.3122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.799733	117.8622	.3506230	.0153878	2.303523	.2192221	4.182142
Stddev	.019582	.3881	.0052079	.0004362	.035544	.0024013	.076024
%RSD	.1998209	.3292505	1.485313	2.834538	1.543012	1.095382	1.817821

#1	9.803425	118.2054	.3547359	.0153376	2.314827	.2214301	4.146220
#2	9.817205	117.4411	.3447673	.0149789	2.263703	.2195707	4.269471
#3	9.778567	117.9401	.3523659	.0158469	2.332040	.2166655	4.130736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50228	33.61267	-.812719	.0214562	9.394220	11.28753	.3834930
Stddev	.14120	.42637	.002105	.0009057	.132934	.04827	.0048451
%RSD	1.227563	1.268486	.2590032	4.221085	1.415062	.4276060	1.263424

#1	11.63452	34.08874	-.811427	.0224192	9.534261	11.33638	.3854011
#2	11.35357	33.26596	-.811583	.0213277	9.269768	11.23987	.3779843
#3	11.51874	33.48331	-.815148	.0206216	9.378631	11.28633	.3870935

Sample Name: I5317-12 Acquired: 9/30/2017 10:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.183506	.0976440	.7195308
Stddev	.004514	.0013720	.0026088
%RSD	.3814079	1.405137	.3625622

#1	1.188713	.0989526	.7221021
#2	1.180692	.0962163	.7168861
#3	1.181113	.0977632	.7196041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	719.9263	1270.592	35734.77	12834.09	2055.143
Stddev	6.2755	14.400	358.75	58.51	26.566
%RSD	.8716904	1.133326	1.003929	.4558641	1.292660

#1	723.3961	1254.911	35802.16	12770.63	2027.277
#2	712.6821	1283.222	35347.10	12885.89	2080.184
#3	723.7008	1273.643	36055.05	12845.75	2057.968

Sample Name: I5317-13 Acquired: 9/30/2017 10:42:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360374	-.045190	7.203224	.0082963	.0838707	54.80063	3.075201
Stddev	.0054792	.000557	.007884	.0049925	.0019008	.13988	.004223
%RSD	4.027751	1.232078	.1094448	60.17764	2.266405	.2552601	.1373377

#1	.1410497	-.045832	7.206552	.0080148	.0816827	54.87171	3.079195
#2	.1301876	-.044838	7.208899	.0034505	.0848140	54.89069	3.075627
#3	.1368748	-.044900	7.194223	.0134236	.0851154	54.63947	3.070780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060227	.0260804	363.4295	.3484641	.0661703	1.005257	150.4996
Stddev	.0000424	.0004015	1.1768	.0007270	.0008811	.005923	.5980
%RSD	.7046339	1.539612	.3237921	.2086266	1.331583	.5891730	.3973293

#1	.0059764	.0265181	362.2325	.3492016	.0667681	1.011943	150.0767
#2	.0060321	.0259937	363.4711	.3484426	.0651585	1.003156	151.1837
#3	.0060597	.0257292	364.5849	.3477481	.0665844	1.000671	150.2382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.736400	159.0176	.2329970	.0100213	1.565776	.1789551	5.538973
Stddev	.015534	.6366	.0013361	.0002118	.063440	.0014136	.043828
%RSD	.4157506	.4003538	.5734485	2.113104	4.051698	.7899079	.7912606

#1	3.727227	159.1938	.2331001	.0098136	1.582969	.1774723	5.582491
#2	3.754335	159.5476	.2342786	.0102369	1.495511	.1802874	5.494842
#3	3.727636	158.3114	.2316123	.0100133	1.618848	.1791055	5.539586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.624669	38.98927	-.349761	.0103255	12.21710	13.94653	.1357147
Stddev	.077626	.69106	.004661	.0003492	.11648	.09193	.0022999
%RSD	.8065314	1.772449	1.332685	3.381959	.9534556	.6591917	1.694625

#1	9.664311	39.62400	-.347272	.0104399	12.33826	13.94376	.1354425
#2	9.674471	38.25309	-.355138	.0099334	12.10594	14.03982	.1381385
#3	9.535227	39.09071	-.346872	.0106032	12.20710	13.85602	.1335630

Sample Name: I5317-13 Acquired: 9/30/2017 10:42:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9841644	.0828810	.5677810
Stddev	.0009778	.0004387	.0016023
%RSD	.0993577	.5293001	.2821967

#1	.9838851	.0832454	.5682812
#2	.9833565	.0830036	.5690734
#3	.9852514	.0823941	.5659882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.5732	1268.312	36100.70	12508.55	2230.631
Stddev	5.5020	14.995	138.58	63.72	16.593
%RSD	.7510577	1.182293	.3838569	.5093955	.7438844

#1	726.2332	1252.398	35941.10	12470.70	2212.344
#2	735.3880	1270.359	36170.53	12472.84	2234.821
#3	736.0984	1282.178	36190.47	12582.12	2244.727

Sample Name: I5317-14 Acquired: 9/30/2017 10:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2251894	-.052181	10.65913	.0016500	.0862322	74.50416	4.241247
Stddev	.0016614	.001816	.05003	.0012156	.0008870	.15088	.025279
%RSD	.7377743	3.479320	.4693312	73.67447	1.028567	.2025132	.5960178

#1	.2269128	-.050716	10.62535	.0013811	.0869073	74.64110	4.267113
#2	.2235979	-.054212	10.63544	.0005913	.0852277	74.52897	4.240026
#3	.2250573	-.051615	10.71660	.0029776	.0865618	74.34241	4.216600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085352	.0379385	298.4114	.5221065	.0938024	1.500722	213.2527
Stddev	.0002301	.0001476	1.3347	.0024149	.0003291	.005474	.4388
%RSD	2.695267	.3890118	.4472594	.4625347	.3508893	.3647470	.2057561

#1	.0085570	.0379398	297.4500	.5207152	.0934813	1.506490	212.7832
#2	.0087536	.0377903	299.9353	.5207092	.0937870	1.500076	213.3224
#3	.0082951	.0380855	297.8491	.5248950	.0941390	1.495599	213.6524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917835	92.99645	.3158271	.0149894	1.751332	.2303085	7.681708
Stddev	.021005	.01790	.0025633	.0001404	.020194	.0011020	.046780
%RSD	.4271241	.0192450	.8116318	.9363440	1.153082	.4785025	.6089848

#1	4.896505	92.98096	.3136203	.0148373	1.734783	.2312198	7.724918
#2	4.938499	92.99234	.3152222	.0150169	1.745380	.2306220	7.688175
#3	4.918501	93.01604	.3186388	.0151140	1.773833	.2290836	7.632030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76776	51.11305	-.537785	.0118831	14.51397	9.182036	.2702734
Stddev	.07388	.18169	.003478	.0003338	.08535	.031020	.0016469
%RSD	.5786078	.3554643	.6467875	2.808887	.5880774	.3378302	.6093314

#1	12.84696	51.00180	-.533854	.0122586	14.47586	9.146704	.2705172
#2	12.75561	51.01464	-.540464	.0117704	14.45431	9.204797	.2685183
#3	12.70071	51.32272	-.539038	.0116203	14.61174	9.194606	.2717848

Sample Name: I5317-14 Acquired: 9/30/2017 10:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8321120	.1040643	.6337785
Stddev	.0012087	.0009014	.0019193
%RSD	.1452585	.8661946	.3028352

#1	.8322594	.1050733	.6357292
#2	.8332403	.1037812	.6337142
#3	.8308364	.1033385	.6318922

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.9598	1342.212	38164.40	12962.41	2293.224
Stddev	4.5353	10.707	97.94	34.27	11.663
%RSD	.5829673	.7977467	.2566329	.2643651	.5085776

#1	773.7648	1342.106	38081.48	12970.91	2297.862
#2	777.3424	1352.972	38139.26	12924.69	2301.854
#3	782.7721	1331.558	38272.46	12991.63	2279.955

Sample Name: I5317-15 Acquired: 9/30/2017 10:50:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034497	-.060204	8.537704	-.001112	.0338959	84.70428	3.430304
Stddev	.0007807	.003798	.031225	.002616	.0023124	.36007	.018829
%RSD	.3837392	6.308119	.3657295	235.3822	6.822092	.4250929	.5488988

#1	.2025649	-.064589	8.516752	-.004131	.0349862	85.03836	3.451270
#2	.2040419	-.057988	8.522767	.000323	.0312399	84.75159	3.424804
#3	.2037422	-.058034	8.573591	.000474	.0354615	84.32289	3.414838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091412	.0317593	325.8394	.3110096	.1022457	1.131678	218.0016
Stddev	.0001294	.0006517	2.3676	.0008689	.0004949	.005297	.8279
%RSD	1.415645	2.051834	.7266210	.2793893	.4840354	.4680236	.3797631

#1	.0092678	.0312713	323.1097	.3117970	.1017483	1.137790	217.0516
#2	.0090092	.0315073	327.3353	.3100774	.1027380	1.128814	218.3847
#3	.0091467	.0324993	327.0733	.3111545	.1022508	1.128430	218.5686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.648321	102.5456	.3184995	.0134243	2.010150	.2407367	5.093039
Stddev	.044056	.2650	.0016951	.0006230	.030802	.0020503	.049507
%RSD	.7799852	.2584058	.5322187	4.640693	1.532346	.8516758	.9720540

#1	5.598084	102.7536	.3185084	.0141292	2.030399	.2385361	5.064568
#2	5.666505	102.6360	.3167999	.0131961	1.974702	.2425931	5.150205
#3	5.680375	102.2473	.3201901	.0129475	2.025350	.2410810	5.064345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71886	53.61390	-.572026	.0108490	10.20233	8.197345	.2880440
Stddev	.14966	.18275	.001505	.0003614	.02786	.028778	.0004956
%RSD	1.090888	.3408603	.2631587	3.331301	.2731039	.3510661	.1720527

#1	13.86235	53.78685	-.573350	.0112381	10.17615	8.225205	.2880506
#2	13.73050	53.42272	-.572338	.0105238	10.19921	8.167729	.2885362
#3	13.56372	53.63213	-.570389	.0107852	10.23162	8.199101	.2875451

Sample Name: I5317-15 Acquired: 9/30/2017 10:50:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8081506	.1247059	.5751435
Stddev	.0017293	.0017063	.0018336
%RSD	.2139839	1.368223	.3188082

#1	.8068010	.1266215	.5768866
#2	.8101000	.1241469	.5753129
#3	.8075509	.1233492	.5732312

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.8327	1396.481	39346.35	13423.67	2256.221
Stddev	7.1902	1.979	126.13	39.99	1.040
%RSD	.8835046	.1417284	.3205543	.2978877	.0461143

#1	815.1634	1394.203	39440.65	13379.62	2257.380
#2	806.0701	1397.455	39203.08	13433.70	2255.914
#3	820.2647	1397.784	39395.31	13457.68	2255.368

Sample Name: I5317-16 Acquired: 9/30/2017 10:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746002	-.049658	1.432123	-.005163	.0088552	61.70052
Stddev	.0058521	.002742	.001380	.004058	.0025055	.06512
%RSD	7.844648	5.522750	.0963350	78.60906	28.29353	.1055359

#1	.0736913	-.050247	1.432927	-.005033	.0094248	61.62707
#2	.0808535	-.052058	1.430530	-.001171	.0061140	61.75118
#3	.0692557	-.046669	1.432912	-.009284	.0110268	61.72331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380275	.0056064	.0161592	F 881.3361	.1340386	.0689921
Stddev	.001938	.0002089	.0003524	2.7671	.0008454	.0008075
%RSD	.1404415	3.725975	2.180779	.3139637	.6306911	1.170402

#1	1.379034	.0055296	.0157543	878.1640	.1342995	.0681543
#2	1.379283	.0054468	.0163967	883.2539	.1330935	.0690565
#3	1.382509	.0058428	.0163265	882.5904	.1347227	.0697654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4475938	139.4791	6.324064	220.2160	.1633086	.0076039
Stddev	.0014311	.3659	.023328	.5362	.0005794	.0003541
%RSD	.3197335	.2623620	.3688720	.2434680	.3547729	4.656527

#1	.4470034	139.4237	6.334104	220.2027	.1632096	.0074643
#2	.4492256	139.1440	6.297397	219.6866	.1627851	.0073410
#3	.4465523	139.8696	6.340690	220.7586	.1639311	.0080066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477708	.1436694	1.229270	9.255414	35.49460	-.371924
Stddev	.065594	.0013364	.005395	.032321	.22787	.000645
%RSD	4.438868	.9302142	.4388710	.3492069	.6419803	.1733372

#1	1.489345	.1422797	1.224637	9.218112	35.30362	-.371956
#2	1.407075	.1449452	1.235193	9.275104	35.43335	-.372552
#3	1.536704	.1437833	1.227980	9.273025	35.74683	-.371264

Sample Name: I5317-16 Acquired: 9/30/2017 10:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046850	3.975511	12.96337	.0648527	.4940087	.1082861
Stddev	.0002123	.034109	.04553	.0035829	.0023295	.0005507
%RSD	4.532085	.8579741	.3512369	5.524675	.4715451	.5085607

#1	.0048603	3.953629	12.94524	.0687660	.4945172	.1077334
#2	.0047459	3.958092	12.92969	.0617333	.4914669	.1088347
#3	.0044489	4.014812	13.01518	.0640588	.4960419	.1082901

Elem	Sr4077
Units	ppm
Avg	.5461111
Stddev	.0007698
%RSD	.1409648

#1	.5457588
#2	.5455805
#3	.5469941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.5646	1308.504	36841.08	13121.17	1989.028
Stddev	3.0887	3.834	45.24	32.20	4.604
%RSD	.3977415	.2930299	.1228043	.2453975	.2314707

#1	779.3832	1311.854	36839.94	13127.19	1992.035
#2	773.2627	1309.335	36796.42	13149.93	1991.321
#3	777.0480	1304.322	36886.88	13086.38	1983.728

Sample Name: I5317-17 Acquired: 9/30/2017 10:59:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534412	-.055239	.9930432	-.009739	.0077947	59.84564
Stddev	.0010421	.002025	.0046447	.002414	.0018387	.13173
%RSD	1.949988	3.665432	.4677200	24.78279	23.58873	.2201219

#1	.0522828	-.054559	.9963434	-.010680	.0068665	59.69722
#2	.0543025	-.057516	.9877319	-.006996	.0099124	59.89100
#3	.0537382	-.053641	.9950545	-.011540	.0066051	59.94871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156492	.0053249	.0181461	F 1043.776	.1035131	.0790929
Stddev	.000651	.0000880	.0001664	13.028	.0008018	.0006816
%RSD	.0563168	1.652142	.9172268	1.248119	.7746175	.8618267

#1	1.157235	.0052939	.0180872	1035.167	.1044376	.0785917
#2	1.156019	.0052565	.0183340	1058.764	.1030073	.0788180
#3	1.156222	.0054241	.0180172	1037.397	.1030944	.0798691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4141609	158.6583	7.759053	254.6843	.1641044	.0073094
Stddev	.0006361	.7132	.038665	.8068	.0006412	.0003236
%RSD	.1535860	.4495048	.4983187	.3167791	.3907421	4.426953

#1	.4139683	157.8951	7.715771	253.9619	.1638132	.0071133
#2	.4136434	159.3079	7.790180	255.5549	.1636605	.0076829
#3	.4148711	158.7718	7.771207	254.5360	.1648396	.0071320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581088	.1462328	1.196551	10.07546	26.37649	-.451912
Stddev	.038803	.0011189	.018073	.07644	.25467	.004884
%RSD	2.454193	.7651328	1.510400	.7586374	.9655177	1.080706

#1	1.540673	.1460853	1.191720	10.00584	26.33587	-.452178
#2	1.618048	.1474181	1.181385	10.15725	26.64903	-.456657
#3	1.584542	.1451950	1.216548	10.06327	26.14457	-.446901

Sample Name: I5317-17 Acquired: 9/30/2017 10:59:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042702	3.122320	7.213799	.0356307	.5854186	.1093733
Stddev	.0002036	.015621	.038209	.0027190	.0036051	.0000468
%RSD	4.767672	.5002903	.5296658	7.630992	.6158196	.0428077

#1	.0045034	3.116989	7.225723	.0366871	.5814069	.1093196
#2	.0041280	3.139909	7.244624	.0376629	.5864618	.1094055
#3	.0041792	3.110063	7.171049	.0325421	.5883871	.1093947

Elem	Sr4077
Units	ppm
Avg	.5950050
Stddev	.0016443
%RSD	.2763458

#1	.5934218
#2	.5967042
#3	.5948889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.7806	1279.671	35839.01	12796.92	1960.781
Stddev	.1752	8.318	31.58	59.42	8.090
%RSD	.0234969	.6500230	.0881083	.4643115	.4126144

#1	745.7843	1272.842	35834.38	12784.93	1953.179
#2	745.9540	1277.235	35810.00	12744.40	1959.880
#3	745.6036	1288.935	35872.65	12861.41	1969.284

Sample Name: I5317-18 Acquired: 9/30/2017 11:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363740	-.048965	8.533508	.0016561	.0142096	81.18370	2.119262
Stddev	.0029863	.005966	.009258	.0035764	.0011844	.01903	.004248
%RSD	2.189813	12.18462	.1084948	215.9509	8.334872	.0234409	.2004460

#1	.1353979	-.052958	8.522871	.0042334	.0148720	81.19136	2.118871
#2	.1397262	-.042106	8.539754	-.002427	.0128422	81.16204	2.123692
#3	.1339978	-.051829	8.537899	.003162	.0149145	81.19771	2.115223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080963	.0257115	197.8593	.1688221	.0904978	1.041515	197.2007
Stddev	.0000878	.0002311	.2960	.0011764	.0003453	.002672	.6633
%RSD	1.084275	.8986988	.1496017	.6968189	.3815880	.2565458	.3363644

#1	.0079954	.0254805	198.1676	.1691080	.0901206	1.039807	197.6674
#2	.0081385	.0257113	197.8330	.1675291	.0905744	1.044594	196.4414
#3	.0081551	.0259427	197.5773	.1698291	.0907984	1.040143	197.4934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372126	77.50719	.2789656	.0117786	1.416809	.2375062	4.356614
Stddev	.016399	.29427	.0019795	.0003022	.074257	.0041996	.029007
%RSD	.3052586	.3796723	.7095913	2.565991	5.241155	1.768225	.6658234

#1	5.380737	77.78862	.2767597	.0120913	1.332929	.2404501	4.347462
#2	5.353215	77.20156	.2795500	.0117565	1.443343	.2326970	4.333286
#3	5.382426	77.53137	.2805872	.0114880	1.474154	.2393715	4.389093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69082	35.55307	-.508006	.0099947	10.11821	16.06805	.1925816
Stddev	.03233	.11929	.004243	.0002509	.03796	.06544	.0012542
%RSD	.2547288	.3355248	.8353213	2.510622	.3752113	.4072406	.6512473

#1	12.65620	35.41793	-.510386	.0101341	10.08250	16.12705	.1933937
#2	12.72022	35.59757	-.510525	.0101449	10.15809	16.07942	.1911371
#3	12.69604	35.64372	-.503107	.0097050	10.11406	15.99767	.1932141

Sample Name: I5317-18 Acquired: 9/30/2017 11:03:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022328	.1035973	.3564807
Stddev	.000992	.0002165	.0004039
%RSD	.0970546	.2090089	.1132895

#1	1.021666	.1038455	.3564688
#2	1.021849	.1034467	.3568903
#3	1.023469	.1034998	.3560829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.3587	1375.284	39018.05	13246.58	2349.918
Stddev	3.9887	8.652	55.01	29.40	7.176
%RSD	.5053109	.6290917	.1409733	.2219628	.3053872

#1	788.3942	1365.433	38962.76	13212.88	2341.982
#2	793.7413	1381.646	39072.76	13259.89	2355.951
#3	785.9407	1378.774	39018.63	13266.98	2351.823

Sample Name: I5317-19 Acquired: 9/30/2017 11:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701654	-.051701	9.283346	.0008079	.0115574	86.10932	4.161541
Stddev	.0049254	.006158	.019965	.0041580	.0015848	.07025	.006766
%RSD	2.894509	11.91101	.2150619	514.6646	13.71217	.0815878	.1625830

#1	.1713250	-.057333	9.272630	-.002340	.0128090	86.16707	4.167288
#2	.1647636	-.052643	9.271028	-.000758	.0097755	86.12979	4.154084
#3	.1744075	-.045126	9.306381	.005521	.0120877	86.03110	4.163252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092539	.0262583	215.4368	.2003002	.1066229	1.371033	198.7738
Stddev	.0000690	.0001731	.9948	.0008806	.0005925	.003260	1.1637
%RSD	.7456200	.6591758	.4617661	.4396364	.5556978	.2377573	.5854149

#1	.0093293	.0264379	214.3925	.2011374	.1059408	1.374620	197.9053
#2	.0091939	.0260925	216.3734	.1993819	.1069185	1.370225	200.0960
#3	.0092386	.0262444	215.5446	.2003814	.1070095	1.368253	198.3203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.743089	75.56209	.3181621	.0193761	1.834783	.2757186	4.328965
Stddev	.046465	.23812	.0003703	.0003115	.092767	.0008466	.023753
%RSD	.8090599	.3151292	.1163901	1.607807	5.056023	.3070520	.5486917

#1	5.708687	75.45159	.3180014	.0190379	1.941414	.2760399	4.340875
#2	5.795946	75.83539	.3185856	.0194390	1.772629	.2747584	4.344407
#3	5.724633	75.39930	.3178993	.0196514	1.790306	.2763575	4.301614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.94409	35.96604	-.521198	.0138187	9.329531	11.75060	.2283881
Stddev	.03858	.15811	.003130	.0000436	.021735	.03714	.0017147
%RSD	.2980435	.4395966	.6005442	.3157552	.2329750	.3160580	.7507647

#1	12.98383	35.86927	-.520128	.0138159	9.322054	11.76517	.2293150
#2	12.94164	36.14850	-.518744	.0138636	9.354018	11.70838	.2294399
#3	12.90679	35.88036	-.524723	.0137765	9.312521	11.77824	.2264095

Sample Name: I5317-19 Acquired: 9/30/2017 11:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9399337	.1177029	.4851249
Stddev	.0041026	.0011205	.0003565
%RSD	.4364804	.9519586	.0734826

#1	.9357741	.1188418	.4854192
#2	.9439769	.1166018	.4852268
#3	.9400500	.1176653	.4847285

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.6138	1384.047	39249.05	13404.41	2317.653
Stddev	6.9279	5.460	137.69	27.83	.997
%RSD	.8653227	.3944738	.3508099	.2075952	.0430344

#1	793.4542	1382.577	39130.35	13372.31	2318.694
#2	801.1034	1390.091	39216.81	13421.58	2317.561
#3	807.2840	1379.472	39400.00	13419.35	2316.705

Sample Name: I5317-20 Acquired: 9/30/2017 11:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636487	-.056474	7.272864	-.004740	.0082408	82.29544	2.849814
Stddev	.0075366	.003807	.013144	.004831	.0011229	.24489	.007871
%RSD	4.605362	6.740606	.1807286	101.9393	13.62651	.2975763	.2761834

#1	.1611737	-.060850	7.271111	-.010030	.0093097	82.48572	2.858689
#2	.1721115	-.054641	7.286797	-.003629	.0083421	82.38145	2.843679
#3	.1576607	-.053931	7.260685	-.000560	.0070707	82.01915	2.847076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089775	.0239351	465.6464	.1601768	.1059988	1.142765	212.6590
Stddev	.0002236	.0003636	2.2551	.0007976	.0001295	.003231	.7875
%RSD	2.490942	1.519304	.4842864	.4979659	.1221945	.2827204	.3703106

#1	.0092358	.0240804	467.8921	.1598350	.1059686	1.146477	212.7217
#2	.0088490	.0242036	465.6652	.1610884	.1061407	1.140588	213.4133
#3	.0088479	.0235212	463.3821	.1596070	.1058870	1.141229	211.8420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.048115	93.66539	.2369692	.0118409	1.686396	.2469235	4.049544
Stddev	.030799	.25206	.0005788	.0001141	.017425	.0006706	.037241
%RSD	.4369886	.2691036	.2442426	.9637517	1.033284	.2715819	.9196367

#1	7.055044	93.78756	.2371525	.0118483	1.703350	.2462340	4.079686
#2	7.074860	93.83309	.2374341	.0119511	1.687302	.2469631	4.061033
#3	7.014442	93.37553	.2363210	.0117232	1.668535	.2475735	4.007912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01497	36.82166	-.587246	.0097465	7.733149	13.31990	.2170525
Stddev	.04302	.06653	.001876	.0006481	.024032	.02136	.0040529
%RSD	.3580613	.1806925	.3193893	6.649608	.3107690	.1603249	1.867233

#1	12.05878	36.85223	-.589263	.0092874	7.746634	13.31957	.2197970
#2	11.97278	36.74534	-.586922	.0094643	7.747410	13.29871	.2123975
#3	12.01335	36.86742	-.585554	.0104879	7.705402	13.34142	.2189630

Sample Name: I5317-20 Acquired: 9/30/2017 11:11:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7564298	.1194657	.5134600
Stddev	.0046865	.0006813	.0003254
%RSD	.6195527	.5702471	.0633661

#1	.7615822	.1202385	.5138312
#2	.7552863	.1189522	.5132241
#3	.7524208	.1192063	.5133247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.1477	1373.264	38658.73	13355.21	2169.163
Stddev	3.0728	3.232	187.64	45.48	4.990
%RSD	.3840241	.2353157	.4853731	.3405160	.2300258

#1	796.6835	1375.686	38468.48	13303.48	2169.858
#2	801.2155	1369.595	38664.09	13373.28	2163.862
#3	802.5441	1374.511	38843.64	13388.88	2173.768

Sample Name: CCV095 Acquired: 9/30/2017 11:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.166808	4.525101	23.76881	5.405520	5.489076	381.7478
Stddev	.023200	.019946	.04266	.033922	.019898	1.5241
%RSD	.4490193	.4407802	.1794652	.6275474	.3624958	.3992555

#1	5.179385	4.546798	23.81705	5.444629	5.511667	381.8612
#2	5.140035	4.507563	23.75334	5.387857	5.481410	383.2120
#3	5.181004	4.520942	23.73605	5.384074	5.474152	380.1701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06022	.5106324	2.543485	369.5162	15.21122	2.525544
Stddev	.03969	.0030582	.006999	1.7804	.06935	.004403
%RSD	.3945314	.5989082	.2751615	.4818218	.4559096	.1743198

#1	10.02054	.5136467	2.549672	368.3655	15.28954	2.530009
#2	10.09993	.5107185	2.544894	371.5670	15.15761	2.525417
#3	10.06018	.5075321	2.535889	368.6162	15.18650	2.521207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88641	392.8667	14.57943	410.9652	2.504644	1.285090
Stddev	.05490	1.7984	.06712	1.8130	.008914	.003940
%RSD	.3687791	.4577696	.4603751	.4411632	.3558973	.3066061

#1	14.89034	391.9060	14.57770	410.2111	2.514608	1.289518
#2	14.93923	394.9415	14.64739	413.0336	2.501897	1.281970
#3	14.82965	391.7527	14.51319	409.6510	2.497427	1.283783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.3220	2.489327	15.20817	160.9745	F -.298005	F 4.155713
Stddev	1.6597	.023325	.16420	.5857	.008707	.025374
%RSD	.4363917	.9369808	1.079701	.3638699	2.921731	.6105845

#1	380.2723	2.483682	15.04904	160.9281	-.306144	4.182429
#2	382.0059	2.514956	15.37702	161.5821	-.288824	4.152772
#3	378.6876	2.469343	15.19846	160.4134	-.299047	4.131937

Sample Name: CCV095 Acquired: 9/30/2017 11:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.487371	5.262334	4.810093	5.042946	4.908475	3.880898
Stddev	.025587	.035121	.027430	.025446	.020377	.017249
%RSD	.4662847	.6674121	.5702693	.5045812	.4151333	.4444599

#1	5.516875	5.301921	4.828932	5.070933	4.909219	3.885580
#2	5.473968	5.250169	4.822724	5.036699	4.928470	3.895323
#3	5.471271	5.234913	4.778622	5.021205	4.887737	3.861792

Elem	Sr4077
Units	ppm
Avg	3.704249
Stddev	.016138
%RSD	.4356711

#1	3.710363
#2	3.716437
#3	3.685947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	596.1327	1028.872	29352.14	10537.64	1882.521
Stddev	4.6607	4.315	108.07	55.27	6.746
%RSD	.7818290	.4194227	.3681944	.5244852	.3583466

#1	600.7720	1023.951	29475.35	10528.83	1874.983
#2	591.4508	1032.011	29273.39	10487.30	1887.989
#3	596.1752	1030.655	29307.68	10596.78	1884.592

Sample Name: CCB095 Acquired: 9/30/2017 11:27:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001015	.0004560	-.000099	.0007672	-.000215	.0037960	-.002699
Stddev	.001062	.0014473	.001764	.0033020	.001497	.0033834	.000107
%RSD	104.7129	317.3753	1779.095	430.3747	697.0772	89.13054	3.958555

#1	-.002185	.0014206	.001441	.0012199	.001502	.0050785	-.002582
#2	-.000748	.0011556	-.002023	-.002738	-.001249	.0063507	-.002792
#3	-.000111	-.001208	.000285	.003820	-.000898	-.000041	-.002724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	.0000311	-.018270	.0006741	-.000124	-.000977	.0130738
Stddev	.0000747	.0000939	.002820	.0002958	.000178	.000727	.0069543
%RSD	173.9252	301.5834	15.43543	43.87578	143.9847	74.43035	53.19272

#1	-.000009	-.000031	-.016700	.0005409	-.000317	-.001709	.0209639
#2	.000129	-.000014	-.016583	.0004683	.000033	-.000967	.0078355
#3	.000009	.000139	-.021525	.0010130	-.000087	-.000255	.0104220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002010	-.023470	-.000261	.0003955	-.056753	-.000291	-.001978
Stddev	.000323	.015968	.000127	.0001378	.033506	.001077	.000519
%RSD	16.08371	68.03735	48.81170	34.84587	59.03842	369.9897	26.26592

#1	-.002316	-.006274	-.000394	.0003742	-.021608	-.000119	-.001384
#2	-.002041	-.026304	-.000140	.0002696	-.060316	-.001445	-.002197
#3	-.001672	-.037831	-.000248	.0005428	-.088336	.000690	-.002351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036397	-.008935	.0035860	.0001779	-.001339	-.002014	-.000542
Stddev	.007823	.004796	.0004757	.0000304	.002010	.000711	.001124
%RSD	21.49412	53.67577	13.26508	17.06349	150.1231	35.28933	207.5520

#1	-.037647	-.012120	.0041147	.0001444	.000341	-.001396	.000526
#2	-.028025	-.011266	.0034509	.0002035	-.003566	-.001856	-.001715
#3	-.043521	-.003419	.0031925	.0001859	-.000792	-.002791	-.000436

Sample Name: CCB095 Acquired: 9/30/2017 11:27:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000490	-.001949	-.002112
Stddev	.000561	.000167	.000045
%RSD	114.4607	8.564017	2.109316

#1	.000139	-.001899	-.002083
#2	-.000673	-.002135	-.002091
#3	-.000938	-.001812	-.002164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.4547	1389.792	38486.43	12461.50	3127.414
Stddev	3.3223	5.700	59.68	24.29	6.278
%RSD	.4074162	.4101202	.1550592	.1948857	.2007371

#1	815.7156	1395.059	38471.17	12434.53	3129.630
#2	812.0097	1390.576	38552.25	12481.63	3132.283
#3	818.6389	1383.741	38435.86	12468.35	3120.329

Sample Name: PB102593BL Acquired: 9/30/2017 11:32:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.0017587	-.002690	-.002383	.0016367	-.000935	-.024869	-.003851
Stddev	.0035243	.003270	.002053	.0013098	.000096	.004850	.000291
%RSD	200.3917	121.5465	86.12650	80.02752	10.26261	19.50438	7.546514

#1	-.001191	.000957	-.000876	.0001708	-.000963	-.020300	-.004162
#2	.000806	-.003668	-.004721	.0026921	-.001014	-.024347	-.003803
#3	.005661	-.005360	-.001553	.0020471	-.000828	-.029959	-.003587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000294	-.055958	-.000799	-.000317	-.002214	-.022352
Stddev	.000035	.000107	.005287	.000631	.000149	.000473	.002333
%RSD	115.9764	36.32775	9.447794	78.94589	46.90963	21.38433	10.43552

#1	-.000028	-.000373	-.052970	-.000106	-.000467	-.001831	-.020234
#2	.000003	-.000336	-.062062	-.000952	-.000169	-.002067	-.021970
#3	-.000067	-.000173	-.052841	-.001339	-.000316	-.002743	-.024852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003250	-.040008	-.000388	.0005444	-.074134	-.000634	-.000719
Stddev	.000226	.009267	.000179	.0001254	.068228	.000314	.002127
%RSD	6.963531	23.16289	46.21317	23.02990	92.03394	49.52148	295.7440

#1	-.003012	-.029351	-.000194	.0004082	-.132182	-.000979	.000430
#2	-.003276	-.046168	-.000547	.0006551	.001020	-.000557	.000586
#3	-.003462	-.044506	-.000423	.0005698	-.091240	-.000366	-.003174

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050385	-.008741	-.002292	-.000464	-.001691	-.003142	-.000275
Stddev	.023280	.004873	.000298	.000316	.002963	.000888	.001035
%RSD	46.20459	55.74625	12.99841	68.11192	175.1959	28.25877	377.0044

#1	-.032066	-.008161	-.002230	-.000138	-.000474	-.002131	-.001438
#2	-.042506	-.013877	-.002616	-.000768	.000470	-.003499	.000543
#3	-.076582	-.004184	-.002030	-.000485	-.005069	-.003795	.000072

Sample Name: PB102593BL Acquired: 9/30/2017 11:32:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	-.001293	-.002616	-.002426
Stddev	.000114	.000039	.000009
%RSD	8.788262	1.503727	.3543253

#1	-.001360	-.002661	-.002431
#2	-.001162	-.002592	-.002416
#3	-.001357	-.002595	-.002432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.4428	1372.289	37914.00	12274.31	3077.834
Stddev	4.2996	2.335	94.98	49.71	11.368
%RSD	.5344815	.1701235	.2505226	.4049945	.3693614

#1	800.0225	1372.021	37804.63	12239.73	3085.651
#2	804.6953	1370.100	37975.77	12251.92	3064.792
#3	808.6106	1374.746	37961.61	12331.28	3083.058

Sample Name: PB102593BS Acquired: 9/30/2017 11:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.0169608	.0568834	.0189855	.0753566	.1258635	.3256062
Stddev	.0014027	.0023980	.0003703	.0013179	.0055131	.0052972
%RSD	8.270258	4.215659	1.950383	1.748943	4.380257	1.626890

#1	.0180747	.0594333	.0185666	.0754089	.1232601	.3275282
#2	.0174222	.0565435	.0191207	.0766476	.1321963	.3196162
#3	.0153855	.0546736	.0192692	.0740133	.1221343	.3296742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103478	.0105990	.0111544	8.244739	.0225801	.0986812
Stddev	.0032796	.0001841	.0003033	.025493	.0007541	.0028748
%RSD	1.056756	1.737100	2.719213	.3092092	3.339545	2.913266

#1	.3091345	.0104674	.0110287	8.239112	.0218473	.0970762
#2	.3078477	.0105203	.0115003	8.222529	.0225392	.1020001
#3	.3140612	.0108094	.0109341	8.272576	.0233538	.0969671

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426158	.1887971	.0262967	9.986270	.0831872	.0186434
Stddev	.0006299	.0042472	.0001612	.133088	.0027006	.0006973
%RSD	1.478019	2.249614	.6131009	1.332707	3.246430	3.740042

#1	.0418998	.1890081	.0262683	9.923182	.0813817	.0180962
#2	.0428630	.1844483	.0261515	9.896459	.0862918	.0184055
#3	.0430846	.1929348	.0264702	10.13917	.0818880	.0194285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.887218	.0988101	.1039004	9.190449	F .0623275	F .0188272
Stddev	.095862	.0033467	.0014146	.130303	.0026091	.0005831
%RSD	1.078654	3.387038	1.361533	1.417807	4.186065	3.096859

#1	8.816166	.0955620	.1043140	9.140813	.0649600	.0193509
#2	8.849237	.0986208	.1050621	9.092258	.0622801	.0189319
#3	8.996251	.1022474	.1023250	9.338275	.0597425	.0181989

Sample Name: PB102593BS Acquired: 9/30/2017 11:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) 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	.0248341	.1757730	.1761950	F .1041062	.1837688	.0654939
Stddev	.0011208	.0006128	.0005658	.0052305	.0011146	.0011611
%RSD	4.513204	.3486279	.3211146	5.024200	.6065181	1.772819

#1	.0241509	.1764293	.1761398	.0998012	.1833370	.0651408
#2	.0261276	.1756741	.1756589	.1099273	.1829347	.0645504
#3	.0242238	.1752157	.1767864	.1025902	.1850346	.0667906

Elem	Sr4077
Units	ppm
Avg	.1502256
Stddev	.0016674
%RSD	1.109945

#1	.1494596
#2	.1490789
#3	.1521384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.5434	1280.829	35806.85	12198.13	2780.671
Stddev	20.9259	32.770	1013.61	73.92	73.728
%RSD	2.729907	2.558509	2.830784	.6060284	2.651444

#1	777.5772	1294.835	36392.19	12199.11	2811.030
#2	779.6433	1243.383	36391.93	12271.56	2696.611
#3	742.4097	1304.269	34636.43	12123.73	2834.373

Sample Name: I5317-16DLX10 Acquired: 9/30/2017 11:40:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085028	-.005858	.1469482	-.003002	.0000760	7.101115	.1649931
Stddev	.0030397	.000970	.0018334	.003254	.0028239	.022575	.0008008
%RSD	35.74893	16.56497	1.247640	108.4029	3713.812	.3179067	.4853669

#1	.0053550	-.005103	.1490090	-.003305	-.000000	7.084244	.1648502
#2	.0087321	-.006953	.1463372	-.006094	.002937	7.092341	.1642734
#3	.0114213	-.005519	.1454983	.000393	-.002709	7.126760	.1658558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007416	.0008783	109.2162	.0188039	.0052872	.0516875	18.23837
Stddev	.0000465	.0000935	.7257	.0002892	.0002142	.0009397	.06647
%RSD	6.276057	10.64360	.6644821	1.537870	4.050418	1.818004	.3644746

#1	.0007686	.0007750	108.6724	.0190986	.0051318	.0507159	18.16234
#2	.0007684	.0009570	108.9358	.0187926	.0051983	.0525916	18.26723
#3	.0006879	.0009030	110.0402	.0185206	.0055315	.0517549	18.28554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8257568	26.95231	.0155685	.0012623	.0937967	.0176129	.1333239
Stddev	.0079380	.16575	.0007286	.0003217	.0616594	.0020066	.0042871
%RSD	.9613035	.6149858	4.679817	25.48577	65.73730	11.39282	3.215523

#1	.8167695	26.78169	.0163521	.0013589	.0480775	.0156263	.1371924
#2	.8286905	26.96249	.0154420	.0009033	.0693890	.0175734	.1287148
#3	.8318104	27.11273	.0149115	.0015246	.1639236	.0196389	.1340645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055065	3.123822	-.048115	-.000144	.3428547	1.658498	.0021790
Stddev	.024568	.022866	.001098	.000240	.0018777	.011671	.0004220
%RSD	2.328535	.7319790	2.281130	166.8487	.5476671	.7037131	19.36613

#1	1.026791	3.148238	-.046850	.000017	.3408607	1.645038	.0024685
#2	1.071197	3.120318	-.048818	-.000419	.3445890	1.664644	.0016948
#3	1.067209	3.102911	-.048676	-.000028	.3431144	1.665811	.0023738

Sample Name: I5317-16DLX10 Acquired: 9/30/2017 11:40:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE066 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0624665	.0100897	.0664757
Stddev	.0008205	.0002702	.0003890
%RSD	1.313441	2.677901	.5851139

#1	.0620962	.0098102	.0661966
#2	.0618965	.0101092	.0663105
#3	.0634069	.0103495	.0669200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.7277	1350.746	35164.07	11664.29	2722.833
Stddev	8.0602	18.178	437.60	58.22	35.679
%RSD	1.058144	1.345798	1.244465	.4991480	1.310369

#1	765.0670	1334.669	35201.36	11699.61	2692.714
#2	752.5345	1347.098	34709.01	11696.17	2713.547
#3	767.5815	1370.472	35581.84	11597.09	2762.237

Sample Name: I5317-17DLX10 Acquired: 9/30/2017 11:44:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100658	-.008946	.1070771	-.001183	.0008844	6.647476	.1336088
Stddev	.0059626	.002220	.0011048	.004141	.0005136	.017406	.0006196
%RSD	59.23583	24.81404	1.031813	350.1894	58.07312	.2618452	.4637354

#1	.0035841	-.006756	.1076851	-.005845	.0004783	6.657512	.1337821
#2	.0153173	-.011195	.1058018	.000227	.0014618	6.657538	.1341232
#3	.0112961	-.008889	.1077443	.002070	.0007131	6.627377	.1329210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005259	.0010158	128.3356	.0139164	.0061610	.0451222	20.26178
Stddev	.0000659	.0000210	.7926	.0001729	.0003901	.0007165	.07703
%RSD	12.53403	2.068925	.6176091	1.242712	6.331821	1.587954	.3801930

#1	.0005272	.0010031	127.7434	.0140298	.0066003	.0443127	20.19515
#2	.0004594	.0010042	128.0274	.0140021	.0058550	.0453790	20.24405
#3	.0005912	.0010401	129.2360	.0137173	.0060278	.0456750	20.34613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9944314	30.45367	.0163537	.0012476	.1135249	.0164163	.1265677
Stddev	.0036583	.27132	.0003749	.0000862	.0384749	.0014806	.0023796
%RSD	.3678836	.8909114	2.292435	6.911816	33.89119	9.019240	1.880081

#1	.9907472	30.36947	.0163738	.0011620	.1550976	.0180865	.1264853
#2	.9944836	30.75710	.0159691	.0012463	.1063071	.0152648	.1289874
#3	.9980634	30.23444	.0167181	.0013345	.0791700	.0158976	.1242304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058828	2.370518	-.055693	-.000548	.2830681	.8995149	-.000411
Stddev	.017424	.026499	.000836	.000389	.0038204	.0099572	.001492
%RSD	1.645605	1.117876	1.500921	71.03460	1.349643	1.106951	362.7073

#1	1.073666	2.399652	-.056553	-.000820	.2854065	.8962847	-.001097
#2	1.063177	2.364051	-.055644	-.000102	.2851383	.8915738	.001300
#3	1.039642	2.347851	-.054883	-.000721	.2786593	.9106861	-.001438

Sample Name: I5317-17DLX10 Acquired: 9/30/2017 11:44:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0715121	.0095082	.0697206
Stddev	.0013546	.0001153	.0003802
%RSD	1.894261	1.213100	.5453271

#1	.0703657	.0094063	.0695316
#2	.0730069	.0094848	.0701583
#3	.0711638	.0096334	.0694719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.7755	1350.345	35802.15	11866.70	2700.983
Stddev	9.0143	6.715	117.90	17.48	6.195
%RSD	1.163471	.4972942	.3293228	.1472762	.2293778

#1	772.7410	1350.461	35788.86	11881.82	2696.492
#2	766.9523	1357.002	35691.46	11847.56	2708.051
#3	784.6331	1343.573	35926.14	11870.71	2698.407

Sample Name: I5318-01 Acquired: 9/30/2017 11:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116527	-.046443	3.027650	.0031211	.0097343	74.73900	2.192837
Stddev	.0038335	.002160	.002720	.0074331	.0012247	.30741	.007983
%RSD	3.433416	4.650806	.0898504	238.1559	12.58161	.4113076	.3640294

#1	.1117940	-.044646	3.025028	-.005375	.0083203	75.06776	2.201328
#2	.1154136	-.048839	3.027463	.006312	.0104206	74.69052	2.191699
#3	.1077505	-.045844	3.030459	.008426	.0104621	74.45871	2.185485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082131	.0238612	249.8058	.1952141	.0942494	.8868108	190.9705
Stddev	.0000221	.0003609	.4443	.0012165	.0005606	.0026495	.7191
%RSD	.2692984	1.512567	.1778576	.6231605	.5948301	.2987623	.3765547

#1	.0082302	.0237046	249.6853	.1946370	.0945558	.8871710	191.7805
#2	.0081881	.0236051	250.2979	.1943936	.0945900	.8892617	190.7238
#3	.0082210	.0242740	249.4342	.1966118	.0936023	.8839996	190.4072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.651289	83.60879	.3759074	.0097477	1.600072	.2345638	2.797061
Stddev	.023304	.44636	.0013335	.0003344	.076095	.0006353	.034049
%RSD	.4123594	.5338658	.3547320	3.430911	4.755727	.2708253	1.217326

#1	5.659096	84.10408	.3745912	.0095270	1.581876	.2345678	2.781482
#2	5.669686	83.23765	.3772575	.0095836	1.683615	.2339266	2.836113
#3	5.625084	83.48465	.3758735	.0101325	1.534724	.2351971	2.773588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08905	45.10416	-.433279	.0166212	10.22577	14.94770	.1609921
Stddev	.06322	.27346	.002525	.0006037	.03077	.07400	.0027149
%RSD	.4829682	.6062834	.5827420	3.632238	.3009416	.4950544	1.686379

#1	13.14775	44.78862	-.436082	.0171049	10.19217	15.03293	.1578581
#2	13.09727	45.27226	-.431182	.0168142	10.25260	14.91034	.1624917
#3	13.02212	45.25160	-.432574	.0159446	10.23254	14.89983	.1626265

Sample Name: I5318-01 Acquired: 9/30/2017 11:48:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006622	.1148512	.4808829
Stddev	.003432	.0005869	.0015385
%RSD	.3409823	.5109993	.3199226

#1	1.007931	.1155254	.4822533
#2	1.009206	.1144546	.4811767
#3	1.002727	.1145737	.4792187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.7230	1325.987	38213.11	13122.19	2307.073
Stddev	5.3044	5.396	32.32	69.48	2.867
%RSD	.6882393	.4069402	.0845801	.5294864	.1242633

#1	773.5295	1320.581	38249.92	13045.47	2309.622
#2	764.6049	1331.373	38200.04	13140.24	2307.628
#3	774.0346	1326.006	38189.37	13180.86	2303.969

Sample Name: I5317-21 Acquired: 9/30/2017 11:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494162	-.058967	5.498300	-.004828	.0074928	82.93071	2.254529
Stddev	.0046057	.006544	.000945	.005054	.0022114	.42883	.010307
%RSD	3.082477	11.09835	.0171788	104.6815	29.51364	.5170941	.4571564

#1	.1484858	-.053245	5.499076	-.003731	.0054970	83.30142	2.262710
#2	.1544161	-.066103	5.498575	-.000413	.0071113	82.46106	2.242953
#3	.1453467	-.057553	5.497248	-.010340	.0098701	83.02965	2.257924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085317	.0224137	634.6136	.1814109	.0985297	1.669643	201.0657
Stddev	.0001001	.0001044	6.0847	.0006537	.0005172	.016105	.8548
%RSD	1.173828	.4656932	.9588082	.3603553	.5248973	.9645770	.4251546

#1	.0085031	.0225242	627.9004	.1820160	.0985135	1.687279	200.4676
#2	.0086431	.0223168	636.1748	.1807175	.0980207	1.655717	200.6846
#3	.0084490	.0224001	639.7656	.1814991	.0990547	1.665932	202.0447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.653508	121.9915	.2399812	.0115787	1.576490	.2275145	2.822589
Stddev	.033204	.4847	.0003922	.0003482	.073787	.0023598	.033321
%RSD	.4990445	.3973147	.1634163	3.007115	4.680491	1.037192	1.180509

#1	6.620950	122.1575	.2395733	.0112904	1.661268	.2285427	2.787646
#2	6.652251	121.4456	.2400146	.0114803	1.526744	.2248150	2.854008
#3	6.687323	122.3713	.2403555	.0119655	1.541458	.2291856	2.826114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38550	36.39000	-.558731	.0095175	6.159245	11.07037	.1560859
Stddev	.11551	.11415	.002036	.0009002	.031077	.03706	.0035950
%RSD	.9325962	.3136902	.3644258	9.458726	.5045644	.3347684	2.303247

#1	12.50939	36.26373	-.559989	.0104618	6.130852	11.08755	.1575762
#2	12.28077	36.48590	-.556381	.0094218	6.154438	11.02784	.1519854
#3	12.36634	36.42036	-.559821	.0086690	6.192446	11.09572	.1586962

Sample Name: I5317-21 Acquired: 9/30/2017 11:56:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE071 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6269018	.1237505	.5415978
Stddev	.0018405	.0015899	.0022444
%RSD	.2935908	1.284786	.4144101

#1	.6259883	.1252685	.5435102
#2	.6256968	.1220973	.5391268
#3	.6290204	.1238857	.5421564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.1615	1360.983	37893.20	13167.73	2126.720
Stddev	5.7070	10.622	263.89	50.78	11.912
%RSD	.7333926	.7804444	.6964090	.3856215	.5601255

#1	782.8073	1350.031	38119.02	13127.99	2115.525
#2	771.7911	1361.680	37603.11	13224.93	2125.396
#3	779.8860	1371.240	37957.47	13150.26	2139.239

Sample Name: I5317-22 Acquired: 9/30/2017 12:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964049	-.064950	4.464192	-.004630	.0070616	84.19864	1.992999
Stddev	.0043689	.003337	.012610	.000599	.0006691	.05814	.002345
%RSD	4.531826	5.137776	.2824619	12.94777	9.474982	.0690538	.1176487

#1	.0954914	-.067893	4.453511	-.005219	.0068819	84.19494	1.995041
#2	.1011583	-.065633	4.460963	-.004650	.0065007	84.14243	1.993517
#3	.0925650	-.061325	4.478102	-.004020	.0078022	84.25854	1.990438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080743	.0235448	472.0854	.1502922	.0983505	.9496823	220.6601
Stddev	.0001718	.0003163	1.8656	.0005589	.0001423	.0038643	.7222
%RSD	2.127673	1.343465	.3951779	.3718559	.1447355	.4069019	.3273043

#1	.0079905	.0233846	470.9718	.1503160	.0983042	.9540106	220.4531
#2	.0079605	.0239091	471.0452	.1497219	.0982371	.9465792	220.0640
#3	.0082719	.0233405	474.2392	.1508389	.0985102	.9484569	221.4632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.745191	111.7905	.2104131	.0116984	1.471254	.2059846	2.670973
Stddev	.028995	.4599	.0003626	.0003120	.040424	.0035847	.005989
%RSD	.4298653	.4113698	.1723226	2.666772	2.747579	1.740274	.2242294

#1	6.731203	112.3192	.2101238	.0115561	1.506028	.2036307	2.665557
#2	6.725841	111.4829	.2108199	.0114829	1.426901	.2042129	2.669957
#3	6.778528	111.5696	.2102956	.0120561	1.480833	.2101102	2.677406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86978	36.20494	-.630582	.0044950	5.327205	9.581629	.0983807
Stddev	.02256	.14708	.004540	.0002776	.024629	.035395	.0013244
%RSD	.2075783	.4062448	.7199810	6.176267	.4623249	.3694026	1.346176

#1	10.89223	36.03847	-.635619	.0042248	5.313607	9.602483	.0997124
#2	10.87001	36.25905	-.626805	.0044808	5.312372	9.540762	.0983658
#3	10.84710	36.31731	-.629322	.0047795	5.355635	9.601643	.0970638

Sample Name: I5317-22 Acquired: 9/30/2017 12:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5227129	.1177956	.4291045
Stddev	.0008260	.0003015	.0007743
%RSD	.1580303	.2559320	.1804469

#1	.5217635	.1180540	.4299653
#2	.5232673	.1178684	.4284647
#3	.5231078	.1174644	.4288835

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	813.2233	1397.224	39280.09	13570.67	2167.712
Stddev	5.3136	3.036	150.20	59.82	2.006
%RSD	.6533951	.2173064	.3823738	.4407867	.0925370

#1	807.8021	1400.611	39154.86	13501.59	2170.016
#2	813.4457	1394.746	39238.80	13605.32	2166.759
#3	818.4222	1396.314	39446.61	13605.09	2166.360

Sample Name: I5318-02 Acquired: 9/30/2017 12:04:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320559	-.054270	3.211012	.0057504	.0098226	80.14035	2.279822
Stddev	.0025491	.004611	.011727	.0029568	.0014911	.34552	.013336
%RSD	1.930291	8.496684	.3652026	51.41879	15.18044	.4311407	.5849526

#1	.1344657	-.049183	3.197481	.0027254	.0082923	80.48448	2.288195
#2	.1293873	-.055452	3.217334	.0086339	.0099043	80.14309	2.286828
#3	.1323146	-.058175	3.218220	.0058920	.0112712	79.79346	2.264444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090039	.0216378	152.8716	.1913302	.1001062	.9240997	221.9472
Stddev	.0000682	.0001335	.2291	.0008936	.0006878	.0097166	.8241
%RSD	.7575641	.6168041	.1498462	.4670529	.6870429	1.051470	.3713135

#1	.0089529	.0216651	152.6287	.1910843	.0996167	.9318593	222.2433
#2	.0089774	.0214928	152.9024	.1905853	.0998094	.9272379	221.0159
#3	.0090814	.0217555	153.0837	.1923210	.1008926	.9132018	222.5823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233859	49.29141	.3086190	.0124874	1.516349	.2499394	2.201082
Stddev	.017196	.18528	.0013222	.0001806	.051966	.0003791	.006376
%RSD	.3285578	.3758953	.4284125	1.446170	3.427025	.1516661	.2896965

#1	5.244872	49.50488	.3073839	.0125627	1.460838	.2501582	2.207753
#2	5.214043	49.19705	.3084593	.0122813	1.563836	.2501582	2.200444
#3	5.242662	49.17231	.3100137	.0126181	1.524374	.2495016	2.195049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81149	35.35567	-.588929	.0172102	8.176031	13.96635	.2106210
Stddev	.14187	.13725	.004387	.0007194	.025445	.02011	.0025861
%RSD	1.107369	.3882005	.7449579	4.180201	.3112120	.1439623	1.227836

#1	12.94464	35.41748	-.593995	.0180178	8.160373	13.98918	.2113755
#2	12.82757	35.45115	-.586392	.0166380	8.205390	13.95127	.2127459
#3	12.66227	35.19839	-.586400	.0169748	8.162329	13.95860	.2077416

Sample Name: I5318-02 Acquired: 9/30/2017 12:04:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.067578	.1307767	.2973578
Stddev	.005128	.0013198	.0007413
%RSD	.4803521	1.009164	.2492884

#1	1.072411	.1321149	.2978174
#2	1.068126	.1307390	.2977535
#3	1.062198	.1294762	.2965027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.0376	1386.097	39296.56	13310.53	2393.083
Stddev	3.4244	5.465	136.26	38.04	5.763
%RSD	.4274983	.3942719	.3467448	.2858141	.2408199

#1	798.4277	1383.964	39145.51	13282.32	2394.460
#2	799.7699	1382.020	39333.96	13295.47	2386.756
#3	804.9151	1392.306	39410.22	13353.80	2398.033

Sample Name: I5318-03 Acquired: 9/30/2017 12:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2575821	-.084300	4.052433	.0015633	.0151889	73.93308	3.214034
Stddev	.0056988	.000627	.004540	.0010943	.0034815	.14592	.002529
%RSD	2.212425	.7438880	.1120303	69.99827	22.92114	.1973658	.0786829

#1	.2566295	-.084855	4.056789	.0025878	.0135583	73.86364	3.213976
#2	.2524197	-.083620	4.047729	.0004106	.0128220	73.83486	3.216591
#3	.2636972	-.084425	4.052781	.0016913	.0191864	74.10075	3.211534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136582	.0311851	182.6816	.2389550	.1536915	1.263098	333.4019
Stddev	.0002208	.0001446	.2666	.0003597	.0006375	.003270	.3497
%RSD	1.616545	.4636617	.1459494	.1505432	.4147762	.2588930	.1048859

#1	.0139073	.0310183	182.7026	.2390543	.1542353	1.264275	333.0129
#2	.0134867	.0312638	182.9372	.2392546	.1529900	1.259402	333.6900
#3	.0135805	.0312734	182.4052	.2385560	.1538492	1.265616	333.5029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.070232	51.02744	.4507233	.0171111	2.284797	.3446777	3.668175
Stddev	.005201	.21038	.0015021	.0002308	.028835	.0023175	.021774
%RSD	.1025803	.4122895	.3332575	1.348557	1.262045	.6723797	.5935888

#1	5.072752	51.00364	.4509955	.0170332	2.298595	.3428292	3.645815
#2	5.064251	50.82997	.4491037	.0173708	2.251655	.3439262	3.669400
#3	5.073692	51.24871	.4520707	.0169295	2.304140	.3472778	3.689311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31386	38.09562	-.925207	.0364220	11.18707	14.47370	.2413142
Stddev	.05350	.11224	.003030	.0008145	.00844	.04920	.0028695
%RSD	.4728916	.2946159	.3275117	2.236214	.0754656	.3399597	1.189108

#1	11.31068	38.16160	-.927808	.0355864	11.18466	14.52931	.2381272
#2	11.26203	37.96603	-.921880	.0372135	11.19645	14.45597	.2421229
#3	11.36889	38.15924	-.925932	.0364660	11.18009	14.43581	.2436926

Sample Name: I5318-03 Acquired: 9/30/2017 12:08:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.695546	.0934207	.4969242
Stddev	.001928	.0001808	.0002464
%RSD	.1136836	.1935447	.0495806

#1	1.693374	.0933738	.4966397
#2	1.697052	.0932679	.4970650
#3	1.696213	.0936203	.4970678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.5715	1354.904	38966.39	13160.47	2360.239
Stddev	5.6968	5.372	57.25	22.30	4.327
%RSD	.7169602	.3964908	.1469180	.1694141	.1833232

#1	801.0950	1361.093	39007.76	13147.77	2364.827
#2	792.0421	1351.452	38901.06	13186.21	2356.232
#3	790.5774	1352.166	38990.36	13147.42	2359.658

Sample Name: I5318-04 Acquired: 9/30/2017 12:12:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2269722	-.067172	9.858949	-.002671	.0217931	83.58899	7.511852
Stddev	.0099824	.004476	.028994	.001732	.0018094	.42356	.102946
%RSD	4.398061	6.663961	.2940915	64.82921	8.302524	.5067150	1.370445

#1	.2307090	-.064228	9.876415	-.001595	.0197139	83.37507	7.451357
#2	.2345470	-.072324	9.874952	-.001750	.0230097	84.07684	7.630718
#3	.2156605	-.064966	9.825480	-.004668	.0226558	83.31506	7.453483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115793	.0602545	234.0556	.3586452	.1431451	2.001934	275.1488
Stddev	.0003464	.0002962	1.0633	.0005951	.0009036	.010827	2.1467
%RSD	2.991218	.4915745	.4542912	.1659205	.6312784	.5408406	.7801873

#1	.0113441	.0605156	233.2553	.3589307	.1441696	2.000087	273.0525
#2	.0119770	.0603154	235.2621	.3590436	.1424615	2.013565	277.3426
#3	.0114168	.0599326	233.6493	.3579611	.1428040	1.992148	275.0514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.706614	57.93561	.4355075	.0175678	3.014519	.3478645	7.988248
Stddev	.071433	.52845	.0009903	.0005213	.055751	.0006910	.051463
%RSD	.9269097	.9121259	.2273875	2.967198	1.849424	.1986361	.6442397

#1	7.651223	57.48380	.4363307	.0169713	3.057102	.3486101	8.045872
#2	7.787240	58.51670	.4344085	.0177959	3.035038	.3477378	7.972012
#3	7.681380	57.80631	.4357831	.0179361	2.951416	.3472456	7.946861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72177	41.68423	-.719786	.0238253	9.403972	6.519883	1.111197
Stddev	.08606	.38016	.006656	.0002163	.068757	.070314	.001651
%RSD	.6271465	.9120020	.9246577	.9079493	.7311455	1.078452	.1485979

#1	13.75417	41.43957	-.715424	.0240379	9.358469	6.474621	1.109304
#2	13.78693	41.49092	-.727447	.0236054	9.370381	6.600888	1.112339
#3	13.62422	42.12220	-.716488	.0238326	9.483067	6.484140	1.111949

Sample Name: I5318-04 Acquired: 9/30/2017 12:12:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.250364	.1080921	.6459476
Stddev	.005825	.0007124	.0025604
%RSD	.4658557	.6591028	.3963807

#1	1.245742	.1080796	.6447567
#2	1.256907	.1088107	.6488866
#3	1.248444	.1073860	.6441996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.7644	1385.480	39473.10	13424.50	2360.106
Stddev	5.9306	5.284	120.62	102.96	8.220
%RSD	.7314765	.3813797	.3055793	.7669609	.3482998

#1	804.7127	1379.653	39345.40	13466.22	2350.618
#2	811.0148	1389.961	39585.11	13307.22	2365.082
#3	816.5659	1386.827	39488.78	13500.05	2364.618

Sample Name: I5318-05 Acquired: 9/30/2017 12:16:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491955	-.072170	5.293173	-.003688	.0130185	81.73336	4.510144
Stddev	.0029743	.003161	.010784	.002604	.0028913	.22818	.014977
%RSD	1.193558	4.380168	.2037360	70.61091	22.20939	.2791811	.3320638

#1	.2461221	-.074862	5.302450	-.003597	.0110880	81.93216	4.526472
#2	.2520596	-.072959	5.295728	-.001131	.0116248	81.78372	4.506912
#3	.2494049	-.068689	5.281340	-.006337	.0163428	81.48421	4.497047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119357	.0346729	307.7153	.2429776	.1410697	1.348141	263.6373
Stddev	.0001341	.0004152	.8701	.0016120	.0007451	.004350	.9399
%RSD	1.123258	1.197349	.2827661	.6634459	.5281945	.3226602	.3564970

#1	.0120892	.0349085	307.2819	.2412400	.1417728	1.350684	263.4210
#2	.0118767	.0341936	308.7170	.2432683	.1402887	1.350620	264.6665
#3	.0118413	.0349168	307.1471	.2444244	.1411476	1.343118	262.8245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.581809	55.29973	.3545938	.0141797	2.501170	.3355941	4.361188
Stddev	.031722	.06191	.0004424	.0001340	.028889	.0037018	.036942
%RSD	.4819674	.1119455	.1247689	.9453030	1.155002	1.103043	.8470736

#1	6.557154	55.30164	.3550455	.0140251	2.483948	.3314283	4.393891
#2	6.617597	55.36065	.3545745	.0142521	2.534521	.3385061	4.321117
#3	6.570675	55.23689	.3541613	.0142621	2.485039	.3368480	4.368558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06972	43.40859	-.686047	.0247448	9.935918	7.880116	.5229510
Stddev	.10209	.39773	.005978	.0001396	.055190	.035557	.0020511
%RSD	.7811036	.9162427	.8712997	.5640693	.5554640	.4512217	.3922108

#1	13.17460	43.85594	-.679247	.0248627	9.960992	7.879121	.5215629
#2	13.06390	43.27489	-.690475	.0247810	9.974120	7.916160	.5219833
#3	12.97067	43.09494	-.688417	.0245907	9.872642	7.845067	.5253069

Sample Name: I5318-05 Acquired: 9/30/2017 12:16:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197756	.1130180	.6023511
Stddev	.000468	.0011466	.0013033
%RSD	.0390329	1.014502	.2163672

#1	1.197611	.1142670	.6030987
#2	1.198279	.1127739	.6031084
#3	1.197379	.1120132	.6008462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.8225	1370.158	38578.17	13257.05	2270.517
Stddev	8.5189	4.148	173.77	82.46	7.935
%RSD	1.073150	.3027116	.4504261	.6219849	.3494817

#1	785.0228	1365.619	38401.14	13188.42	2261.487
#2	802.0296	1373.752	38748.47	13234.21	2273.686
#3	794.4151	1371.103	38584.91	13348.52	2276.377

Sample Name: I5318-06 Acquired: 9/30/2017 12:20:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165014	-.067029	2.703327	.0040660	.0140783	68.98173	2.713564
Stddev	.0096436	.002579	.130300	.0047913	.0020437	.19442	.002182
%RSD	4.454307	3.848005	4.820000	117.8378	14.51674	.2818397	.0804127

#1	.2061137	-.066907	2.668751	.0095827	.0127455	69.19455	2.714443
#2	.2251696	-.069667	2.847428	.0016703	.0164312	68.81343	2.711080
#3	.2182209	-.064513	2.593801	.0009451	.0130581	68.93721	2.715170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099583	.0267641	407.8429	.1823161	.1084049	.9963853	235.0241
Stddev	.0001911	.0017227	1.9450	.0005627	.0053815	.0034618	.2711
%RSD	1.919424	6.436688	.4768910	.3086510	4.964234	.3474391	.1153333

#1	.0100965	.0262052	406.3413	.1817743	.1071098	.9971414	235.1582
#2	.0100381	.0286969	407.1474	.1828976	.1143157	.9994066	234.7122
#3	.0097401	.0253903	410.0400	.1822764	.1037892	.9926079	235.2020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.106650	208.7620	.4194971	.0115816	2.025761	.2248048	2.594972
Stddev	.016820	.2196	.0212995	.0005506	.089353	.0015863	.019843
%RSD	.2754385	.1051896	5.077387	4.754161	4.410843	.7056538	.7646590

#1	6.108284	209.0153	.4127924	.0119509	2.087617	.2235751	2.587315
#2	6.089073	208.6252	.4433422	.0109488	2.066348	.2242439	2.580098
#3	6.122594	208.6455	.4023566	.0118452	1.923319	.2265954	2.617502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.66994	41.07630	-.583081	.0224728	14.20850	13.53205	.1406169
Stddev	.02889	2.10499	.003548	.0012166	.71841	.09375	.0080026
%RSD	.2280149	5.124579	.6084785	5.413682	5.056204	.6928016	5.691034

#1	12.66692	40.77861	-.582022	.0217557	14.06934	13.57105	.1394135
#2	12.70022	43.31428	-.587038	.0238775	14.98631	13.60001	.1491529
#3	12.64268	39.13600	-.580183	.0217851	13.56984	13.42510	.1332841

Sample Name: I5318-06 Acquired: 9/30/2017 12:20:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.493027	.1069482	.5313680
Stddev	.001342	.0004933	.0008033
%RSD	.0898851	.4612412	.1511674

#1	1.494111	.1074942	.5316214
#2	1.493444	.1065348	.5320140
#3	1.491526	.1068156	.5304686

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.4581	1223.009	35484.91	12260.83	2062.773
Stddev	.7550	47.950	33.58	44.12	93.112
%RSD	.1050801	3.920648	.0946190	.3598827	4.513902

#1	717.8409	1236.247	35459.30	12222.38	2085.404
#2	718.2336	1169.831	35522.92	12251.10	1960.432
#3	719.2999	1262.949	35472.51	12309.00	2142.483

Sample Name: I5318-07 Acquired: 9/30/2017 12:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE033D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069187	-.062965	2.538412	-.001416	.0112121	66.72711	2.636694
Stddev	.0049864	.008675	.005053	.000850	.0027032	.92259	.029895
%RSD	2.409824	13.77797	.1990595	59.99960	24.10932	1.382628	1.133812

#1	.2105166	-.064658	2.541157	-.000845	.0086251	67.78477	2.670684
#2	.2012268	-.070669	2.532580	-.001011	.0140181	66.08790	2.614480
#3	.2090128	-.053568	2.541498	-.002392	.0109932	66.30865	2.624919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096630	.0252740	398.1460	.1745676	.1002772	.9648288	228.1735
Stddev	.0001759	.0001631	10.6956	.0020054	.0005189	.0102517	5.9482
%RSD	1.820018	.6454207	2.686360	1.148762	.5174364	1.062541	2.606876

#1	.0096350	.0251034	410.4420	.1727627	.1006862	.9759355	234.9890
#2	.0098512	.0254284	393.0000	.1767263	.0996935	.9557288	225.5022
#3	.0095028	.0252902	390.9961	.1742138	.1004519	.9628222	224.0293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.901143	202.2745	.3959737	.0116102	1.932407	.2203311	2.511366
Stddev	.153230	4.5675	.0007424	.0004748	.041473	.0062622	.059023
%RSD	2.596615	2.258057	.1874857	4.089749	2.146196	2.842161	2.350240

#1	6.077644	207.5417	.3962762	.0120403	1.967838	.2272902	2.551886
#2	5.823614	199.8751	.3951279	.0116896	1.886790	.2185525	2.443647
#3	5.802171	199.4068	.3965171	.0111007	1.942593	.2151506	2.538565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17084	37.99385	-.562349	.0212379	13.32164	13.12177	.1283246
Stddev	.09506	.21162	.007693	.0004435	.01709	.21982	.0025791
%RSD	.7810307	.5569749	1.368057	2.088425	.1283056	1.675197	2.009790

#1	12.24169	38.15002	-.570213	.0215894	13.30696	13.36801	.1253494
#2	12.06281	37.75301	-.561997	.0213848	13.31758	13.05198	.1296993
#3	12.20802	38.07852	-.554838	.0207396	13.34041	12.94533	.1299251

Sample Name: I5318-07 Acquired: 9/30/2017 12:24:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE033D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.451751	.1030614	.5161395
Stddev	.028601	.0008073	.0074193
%RSD	1.970100	.7832861	1.437458

#1	1.484773	.1037675	.5247031
#2	1.435658	.1021813	.5120675
#3	1.434823	.1032355	.5116479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.0869	1271.558	36573.61	12584.93	2172.328
Stddev	9.5097	6.398	175.15	223.96	9.279
%RSD	1.284941	.5031843	.4788925	1.779582	.4271409

#1	737.0488	1273.290	36496.30	12326.89	2171.332
#2	750.7444	1276.911	36774.12	12699.11	2182.064
#3	732.4675	1264.471	36450.42	12728.79	2163.587

Sample Name: I5318-08 Acquired: 9/30/2017 12:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE033S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705145	.0260176	2.526132	.0911249	.0680945	67.16449	5.969965
Stddev	.0034719	.0032070	.012467	.0003638	.0010170	.12329	.055019
%RSD	1.283431	12.32646	.4935411	.3992407	1.493442	.1835665	.9215892

#1	.2665064	.0245147	2.514953	.0913488	.0690092	67.05813	5.997427
#2	.2725890	.0238379	2.523866	.0907051	.0669994	67.29963	5.906622
#3	.2724481	.0297000	2.539577	.0913207	.0682749	67.13571	6.005848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862504	.1124675	381.1025	.4789464	1.013879	1.340232	214.7753
Stddev	.0005394	.0002486	.2930	.0003814	.003420	.007756	.6165
%RSD	.6254145	.2210243	.0768833	.0796286	.3372762	.5787344	.2870523

#1	.0864823	.1123724	381.2438	.4785962	1.011766	1.336353	215.2710
#2	.0866350	.1122805	381.2980	.4793527	1.012047	1.349163	214.0849
#3	.0856338	.1127495	380.7656	.4788901	1.017824	1.335181	214.9699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.478831	197.1903	1.297145	.0156843	1.898168	1.053869	3.208048
Stddev	.014670	.3051	.008247	.0004037	.060861	.004312	.029541
%RSD	.2264370	.1547417	.6357712	2.574263	3.206319	.4091401	.9208431

#1	6.495396	197.4134	1.292317	.0153026	1.829194	1.051775	3.199084
#2	6.467481	196.8426	1.292450	.0161070	1.944318	1.051004	3.184027
#3	6.473614	197.3148	1.306667	.0156432	1.920991	1.058828	3.241033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89583	36.61532	-.533727	.0200017	12.78410	13.04315	1.207080
Stddev	.03669	.39360	.003649	.0003160	.07216	.05891	.006499
%RSD	.3084277	1.074953	.6836258	1.579995	.5644224	.4516182	.5383774

#1	11.88977	37.03394	-.537695	.0199897	12.86360	13.10768	1.205259
#2	11.93517	36.55928	-.532968	.0196918	12.76594	13.02950	1.201687
#3	11.86255	36.25275	-.530517	.0203235	12.72276	12.99227	1.214296

Sample Name: I5318-08 Acquired: 9/30/2017 12:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE033S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.316410	.0995888	.4983855
Stddev	.000532	.0005020	.0002676
%RSD	.0404063	.5041137	.0536919

#1	1.316998	.0993045	.4983253
#2	1.316267	.1001684	.4986781
#3	1.315963	.0992933	.4981531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.8722	1238.255	35995.11	12512.28	2146.971
Stddev	6.2351	1.250	163.51	61.94	5.876
%RSD	.8637358	.1009384	.4542531	.4950340	.2736661

#1	719.1115	1239.697	35829.31	12446.83	2152.595
#2	729.0110	1237.507	36156.22	12520.05	2147.446
#3	717.4940	1237.559	35999.80	12569.97	2140.873

Sample Name: I5318-06LX5 Acquired: 9/30/2017 12:32:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE033L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481406	-.010891	.5535952	.0027382	.0039521	13.89700	.5514752
Stddev	.0073047	.001440	.0046111	.0009505	.0013481	.07494	.0016251
%RSD	15.17378	13.22361	.8329448	34.71191	34.11097	.5392434	.2946899

#1	.0473757	-.009597	.5526601	.0020139	.0034379	13.86194	.5496302
#2	.0557977	-.012442	.5495233	.0023864	.0029368	13.84602	.5521015
#3	.0412484	-.010633	.5586023	.0038145	.0054817	13.98304	.5526941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022979	.0054984	84.73791	.0420215	.0186025	.1986357	52.20891
Stddev	.0000506	.0000418	.51637	.0002165	.0005446	.0012957	.19779
%RSD	2.199856	.7597219	.6093752	.5153046	2.927658	.6523110	.3788481

#1	.0022396	.0055369	84.41287	.0417723	.0185881	.2001002	52.16270
#2	.0023299	.0055044	85.33333	.0421636	.0180651	.1981690	52.03831
#3	.0023242	.0054540	84.46752	.0421286	.0191541	.1976381	52.42571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336077	44.53370	.0809256	.0029272	.3698306	.0483023	.5213312
Stddev	.005047	.20092	.0003374	.0001903	.0171363	.0019471	.0050200
%RSD	.3777364	.4511680	.4169720	6.501900	4.633561	4.031120	.9629209

#1	1.333203	44.45824	.0811555	.0031261	.3808956	.0505498	.5155363
#2	1.333123	44.38144	.0810832	.0029087	.3785047	.0472306	.5243523
#3	1.341904	44.76143	.0805382	.0027468	.3500915	.0471264	.5241049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484101	7.161939	-.124074	.0041018	2.617696	3.017871	.0240240
Stddev	.034689	.066564	.001107	.0003077	.003853	.006749	.0024949
%RSD	1.396456	.9294198	.8920569	7.501640	.1471800	.2236386	10.38485

#1	2.513195	7.226529	-.123466	.0043939	2.615016	3.024119	.0268854
#2	2.445711	7.165726	-.123405	.0041309	2.622111	3.010713	.0223039
#3	2.493397	7.093562	-.125352	.0037806	2.615961	3.018781	.0228827

Sample Name: I5318-06LX5 Acquired: 9/30/2017 12:32:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE033L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3153590	.0190444	.1103347
Stddev	.0015660	.0004685	.0002516
%RSD	.4965645	2.460002	.2280704

#1	.3171558	.0188471	.1102647
#2	.3142849	.0187069	.1101255
#3	.3146363	.0195793	.1106140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.8301	1305.199	36496.58	12177.48	2656.733
Stddev	3.0145	3.868	130.70	39.73	6.809
%RSD	.3905672	.2963413	.3581146	.3262454	.2562924

#1	773.4507	1304.719	36397.37	12146.81	2658.382
#2	768.3519	1309.284	36447.70	12222.36	2662.567
#3	773.6877	1301.593	36644.68	12163.28	2649.251

Sample Name: I5318-09 Acquired: 9/30/2017 12:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441784	-.067500	2.521258	-.001772	.0132844	58.43358	3.649334
Stddev	.0053534	.001537	.005624	.003077	.0028259	.18920	.012270
%RSD	2.192400	2.277268	.2230805	173.6586	21.27247	.3237923	.3362303

#1	.2445679	-.067611	2.514786	-.004780	.0105844	58.34531	3.641640
#2	.2386409	-.065910	2.524022	-.001904	.0162213	58.30464	3.642878
#3	.2493264	-.068979	2.524965	.001369	.0130475	58.65079	3.663484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110018	.0260424	273.0999	.1384365	.1014370	1.522989	264.7818
Stddev	.0000925	.0003008	.4265	.0014672	.0006055	.006610	.4650
%RSD	.8405817	1.154843	.1561579	1.059835	.5969576	.4340202	.1756102

#1	.0110341	.0256951	273.0840	.1399440	.1007380	1.523487	265.1628
#2	.0108975	.0262118	272.6816	.1370132	.1017717	1.516145	264.2637
#3	.0110738	.0262202	273.5341	.1383523	.1018013	1.529337	264.9190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.726994	137.0594	.3505283	.0125730	2.315973	.2309097	2.447236
Stddev	.010549	.3661	.0005895	.0002838	.034576	.0019033	.037874
%RSD	.2830300	.2670988	.1681723	2.257271	1.492931	.8242587	1.547616

#1	3.738667	137.2983	.3509945	.0123538	2.342097	.2314230	2.419323
#2	3.718144	136.6380	.3498657	.0128936	2.276765	.2325036	2.490349
#3	3.724172	137.2420	.3507247	.0124715	2.329057	.2288024	2.432037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.522964	27.96924	-.688544	.0224476	9.966875	11.62852	.1315435
Stddev	.048927	.57879	.008056	.0002451	.155739	.08006	.0014987
%RSD	.5740585	2.069366	1.170075	1.091691	1.562570	.6884917	1.139324

#1	8.478856	27.40314	-.691575	.0221660	9.809505	11.68901	.1298162
#2	8.514445	28.55993	-.679412	.0226128	10.12093	11.53773	.1324992
#3	8.575591	27.94465	-.694646	.0225639	9.97019	11.65882	.1323152

Sample Name: I5318-09 Acquired: 9/30/2017 12:36:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE034 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.866650	.0740729	.6874292
Stddev	.005586	.0006688	.0019580
%RSD	.2992507	.9028391	.2848300

#1	1.865394	.0734176	.6868504
#2	1.861798	.0740468	.6858258
#3	1.872757	.0747543	.6896113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.5604	1294.797	36449.96	12513.24	2300.224
Stddev	6.5059	8.117	72.83	82.56	5.406
%RSD	.8679584	.6268724	.1998132	.6597606	.2350420

#1	750.1080	1286.439	36399.11	12431.27	2296.053
#2	742.7980	1302.649	36417.38	12596.37	2306.333
#3	755.7752	1295.302	36533.40	12512.07	2298.288

Sample Name: I5318-10 Acquired: 9/30/2017 12:40:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5759526	-.078402	3.128708	-.008995	.0149910	68.13328	2.596142
Stddev	.0080183	.000640	.019327	.001683	.0005482	.15736	.010346
%RSD	1.392181	.8166222	.6177445	18.71448	3.656658	.2309631	.3985208

#1	.5852007	-.078135	3.147020	-.007802	.0154150	68.22567	2.595153
#2	.5709442	-.079132	3.108505	-.010921	.0143720	68.22259	2.606948
#3	.5717130	-.077938	3.130600	-.008263	.0151860	67.95159	2.586327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136138	.0341945	403.4177	.1429049	.1405820	1.748412	294.2436
Stddev	.0000178	.0002464	1.2049	.0004517	.0007240	.009518	1.1241
%RSD	.1306377	.7207007	.2986732	.3160646	.5150107	.5443618	.3820319

#1	.0136101	.0344491	403.0269	.1434157	.1413691	1.743751	295.0732
#2	.0135981	.0339572	402.4567	.1425581	.1399444	1.759361	292.9643
#3	.0136331	.0341773	404.7695	.1427408	.1404325	1.742122	294.6934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.923893	93.13781	.3407693	.0141323	2.438798	.2474210	4.306669
Stddev	.017145	.18169	.0008188	.0002447	.025929	.0030035	.026959
%RSD	.2476258	.1950779	.2402736	1.731704	1.063180	1.213945	.6259728

#1	6.932378	93.34724	.3413661	.0142773	2.428530	.2491961	4.311536
#2	6.904159	93.04389	.3398359	.0138497	2.468288	.2439531	4.330862
#3	6.935141	93.02230	.3411060	.0142697	2.419576	.2491137	4.277608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64624	28.59446	-.804107	.0347605	9.915504	12.17070	.1843279
Stddev	.07126	.17468	.005379	.0004584	.060112	.04918	.0051256
%RSD	.5635003	.6108965	.6689624	1.318669	.6062456	.4041256	2.780708

#1	12.63205	28.79465	-.810074	.0344347	9.981698	12.19988	.1797275
#2	12.72353	28.47296	-.799629	.0345622	9.864317	12.11391	.1898528
#3	12.58314	28.51577	-.802618	.0352846	9.900498	12.19830	.1834033

Sample Name: I5318-10 Acquired: 9/30/2017 12:40:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.400004	.1054421	.5992315
Stddev	.000968	.0005804	.0016609
%RSD	.0691752	.5504555	.2771756

#1	1.401017	.1056070	.5992172
#2	1.399087	.1059223	.6008995
#3	1.399909	.1047971	.5975777

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	823.0757	1408.625	39189.45	13384.56	2286.186
Stddev	6.1716	5.731	119.63	23.68	5.486
%RSD	.7498189	.4068475	.3052497	.1769140	.2399489

#1	823.2532	1407.030	39085.39	13362.42	2280.047
#2	816.8174	1403.861	39162.82	13381.74	2287.903
#3	829.1567	1414.985	39320.15	13409.53	2290.608

Sample Name: I5318-11 Acquired: 9/30/2017 12:44:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2765093	-.085955	3.166606	-.009881	.0100883	72.24965	2.254619
Stddev	.0081035	.004014	.047496	.004850	.0007235	.09923	.013867
%RSD	2.930639	4.670294	1.499900	49.08485	7.171178	.1373384	.6150342

#1	.2839351	-.083036	3.221446	-.004293	.0109117	72.32814	2.269744
#2	.2777269	-.090533	3.138650	-.012348	.0095545	72.13812	2.251607
#3	.2678659	-.084297	3.139722	-.013001	.0097987	72.28270	2.242505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106032	.0293359	571.6782	.1886843	.1308052	1.931447	288.5540
Stddev	.0001912	.0004429	3.8420	.0003393	.0017969	.008765	2.4804
%RSD	1.803294	1.509818	.6720589	.1798504	1.373706	.4537832	.8596057

#1	.0108181	.0298433	571.1965	.1882939	.1327818	1.941562	286.4833
#2	.0104519	.0291380	568.0998	.1888503	.1303634	1.926671	287.8758
#3	.0105395	.0290264	575.7384	.1889086	.1292704	1.926108	291.3030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.372354	108.1174	.3121667	.0151507	2.072819	.2195851	3.472460
Stddev	.096635	.6714	.0063615	.0005608	.028766	.0021593	.006060
%RSD	1.154216	.6210077	2.037863	3.701486	1.387788	.9833740	.1745145

#1	8.287562	107.5943	.3192367	.0145173	2.039648	.2175034	3.476934
#2	8.351933	107.8834	.3069054	.0155841	2.090907	.2218145	3.474883
#3	8.477568	108.8745	.3103579	.0153505	2.087902	.2194373	3.465564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71052	24.94746	-.812734	.0167355	7.462330	10.96471	.4354443
Stddev	.05555	.37437	.002294	.0011288	.105083	.00430	.0067641
%RSD	.4370702	1.500647	.2822175	6.744634	1.408180	.0392078	1.553388

#1	12.77408	25.37883	-.810161	.0178264	7.583371	10.96803	.4424795
#2	12.67128	24.75628	-.813476	.0168076	7.394446	10.95986	.4348650
#3	12.68619	24.70728	-.814564	.0155724	7.409172	10.96626	.4289884

Sample Name: I5318-11 Acquired: 9/30/2017 12:44:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE036 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.213683	.1170015	.5306214
Stddev	.007756	.0009595	.0014244
%RSD	.6390592	.8200687	.2684298

#1	1.208290	.1178996	.5322634
#2	1.210187	.1171144	.5297194
#3	1.222572	.1159906	.5298814

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.0154	1339.700	37424.30	12956.26	2128.883
Stddev	9.4607	18.253	146.58	27.33	31.263
%RSD	1.220709	1.362458	.3916630	.2109352	1.468494

#1	767.6367	1318.845	37279.82	12926.71	2092.825
#2	771.7283	1352.772	37420.18	12961.46	2148.393
#3	785.6812	1347.482	37572.89	12980.63	2145.432

Sample Name: I5318-12 Acquired: 9/30/2017 12:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844666	-.066873	15.61893	-.008901	.0164600	81.33008	5.192645
Stddev	.0029792	.001399	.02307	.004158	.0027785	.49227	.036206
%RSD	1.615058	2.092404	.1476936	46.71621	16.88032	.6052694	.6972638

#1	.1835620	-.065485	15.61781	-.009626	.0157997	81.89188	5.230570
#2	.1877932	-.068283	15.59644	-.012650	.0195092	81.12407	5.188920
#3	.1820444	-.066852	15.64254	-.004428	.0140712	80.97427	5.158445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092873	.0230191	559.6459	.1685960	.1095695	1.635442	219.7078
Stddev	.0001551	.0002028	2.4440	.0010314	.0005351	.013111	.2672
%RSD	1.669747	.8809158	.4367099	.6117647	.4883849	.8016989	.1216333

#1	.0091282	.0228587	556.9707	.1694711	.1090089	1.649632	219.4037
#2	.0094380	.0232470	561.7619	.1688580	.1100748	1.632916	219.8144
#3	.0092957	.0229515	560.2052	.1674589	.1096248	1.623777	219.9052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.356898	96.82514	.2586026	.0115584	1.923165	.2601214	3.700718
Stddev	.020973	.31083	.0014160	.0001282	.066659	.0035692	.027235
%RSD	.2509659	.3210227	.5475648	1.109044	3.466111	1.372139	.7359323

#1	8.338794	97.12821	.2600138	.0117046	1.954965	.2577986	3.688284
#2	8.352021	96.50709	.2586120	.0114654	1.967970	.2583345	3.731951
#3	8.379880	96.84013	.2571819	.0115053	1.846561	.2642312	3.681920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11543	28.08553	-.585830	.0112780	5.737517	11.51061	.3245936
Stddev	.12336	.05113	.003027	.0004964	.013345	.01812	.0056730
%RSD	.9405380	.1820395	.5167859	4.401225	.2325879	.1574533	1.747733

#1	13.25282	28.03561	-.583945	.0107984	5.730602	11.52292	.3253756
#2	13.07929	28.13778	-.584223	.0112460	5.729048	11.51910	.3185702
#3	13.01418	28.08318	-.589322	.0117896	5.752900	11.48979	.3298351

Sample Name: I5318-12 Acquired: 9/30/2017 12:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9295550	.1268662	.5374706
Stddev	.0020487	.0018704	.0022127
%RSD	.2203937	1.474342	.4116912

#1	.9316023	.1290119	.5399242
#2	.9275049	.1260069	.5368612
#3	.9295578	.1255799	.5356264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.4359	1358.275	38534.82	13387.83	2150.980
Stddev	2.2032	4.314	80.71	38.53	8.261
%RSD	.2769752	.3175748	.2094486	.2878247	.3840447

#1	795.0921	1353.977	38510.96	13343.50	2141.964
#2	793.4249	1358.244	38624.77	13406.73	2152.790
#3	797.7908	1362.604	38468.73	13413.27	2158.185

Sample Name: I5318-13 Acquired: 9/30/2017 12:52:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767161	-.037185	2.473261	-.000268	.0061721	71.55590	1.368339
Stddev	.0054019	.003477	.019526	.003651	.0020784	.98892	.020398
%RSD	7.041472	9.351267	.7894716	1364.440	33.67347	1.382023	1.490744

#1	.0829322	-.040238	2.468434	-.002399	.0076576	70.97502	1.354953
#2	.0731595	-.033400	2.456601	-.002352	.0070618	70.99493	1.358248
#3	.0740566	-.037917	2.494747	.003948	.0037970	72.69774	1.391816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055263	.0140705	122.8358	.1342514	.0709050	.6285159	142.8760
Stddev	.0000796	.0000842	1.2162	.0009306	.0005587	.0086445	2.0653
%RSD	1.441177	.5985467	.9901356	.6931996	.7879507	1.375383	1.445551

#1	.0054610	.0139764	121.7632	.1349643	.0715104	.6226753	142.0283
#2	.0056150	.0141389	122.5870	.1345914	.0704093	.6244260	141.3694
#3	.0055028	.0140960	124.1572	.1331986	.0707953	.6384464	145.2304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.584425	52.90807	.2083185	.0077359	1.073046	.1766158	1.860650
Stddev	.088093	.89989	.0011276	.0001495	.043080	.0016284	.017789
%RSD	1.577482	1.700857	.5412788	1.932595	4.014729	.9219704	.9560393

#1	5.548434	52.50080	.2081903	.0076182	1.038072	.1747377	1.841162
#2	5.520026	52.28382	.2072606	.0076854	1.121168	.1774768	1.876014
#3	5.684816	53.93960	.2095048	.0079041	1.059898	.1776328	1.864776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.197847	34.72136	-.365995	.0067384	6.331120	11.57073	.0839824
Stddev	.115669	.07723	.003745	.0006209	.030764	.12908	.0023797
%RSD	1.257562	.2224270	1.023338	9.214387	.4859117	1.115566	2.833521

#1	9.129732	34.71948	-.365160	.0067304	6.320717	11.54648	.0812352
#2	9.132409	34.64509	-.362738	.0073632	6.306906	11.45550	.0853053
#3	9.331401	34.79952	-.370088	.0061215	6.365736	11.71021	.0854066

Sample Name: I5318-13 Acquired: 9/30/2017 12:52:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE080 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9168280	.0847165	.1920113
Stddev	.0134244	.0013143	.0026956
%RSD	1.464225	1.551426	1.403897

#1	.9091992	.0839468	.1905440
#2	.9089562	.0839687	.1903676
#3	.9323285	.0862341	.1951223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.4169	1422.593	40400.81	13636.34	2497.074
Stddev	6.7036	10.394	169.73	118.31	12.331
%RSD	.8053144	.7306695	.4201063	.8675958	.4938295

#1	837.4144	1410.624	40508.72	13686.75	2483.557
#2	824.7989	1429.348	40205.17	13721.09	2507.710
#3	835.0375	1427.808	40488.53	13501.17	2499.953

Sample Name: I5318-14 Acquired: 9/30/2017 12:56:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696994	-.042563	3.016302	-.001561	.0052957	84.74337	1.554416
Stddev	.0034416	.002345	.004790	.005113	.0005464	.93937	.013774
%RSD	4.937732	5.509871	.1587894	327.4967	10.31820	1.108491	.8860919

#1	.0694835	-.041341	3.021217	-.007284	.0047499	85.43014	1.565032
#2	.0663708	-.045267	3.011648	.000044	.0052944	85.12710	1.559364
#3	.0732438	-.041082	3.016042	.002557	.0058428	83.67288	1.538852

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061849	.0155858	145.0180	.1375214	.0817686	.6128970	164.5380
Stddev	.0000320	.0002167	1.1094	.0003697	.0008667	.0072185	1.7985
%RSD	.5179342	1.390078	.7650292	.2688134	1.059947	1.177774	1.093067

#1	.0062076	.0153363	146.0081	.1371438	.0807687	.6170579	165.9139
#2	.0061990	.0157265	145.2269	.1378826	.0822323	.6170713	165.1973
#3	.0061483	.0156946	143.8189	.1375378	.0823049	.6045617	162.5029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.316921	58.31690	.2198416	.0080912	1.232678	.2072233	1.838008
Stddev	.100602	.55750	.0004741	.0000737	.073792	.0055711	.011237
%RSD	1.374919	.9559860	.2156474	.9109201	5.986332	2.688467	.6113875

#1	7.391041	58.81061	.2199600	.0081142	1.269748	.2136230	1.825072
#2	7.357324	58.42780	.2193195	.0081507	1.147700	.2045902	1.843597
#3	7.202399	57.71228	.2202453	.0080088	1.280586	.2034568	1.845354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.166806	35.43443	-.436530	.0065554	5.122137	15.46121	.0709093
Stddev	.075361	.16861	.006794	.0003706	.038324	.19571	.0003166
%RSD	.8221075	.4758240	1.556450	5.652883	.7482022	1.265823	.4464527

#1	9.229662	35.26083	-.441654	.0068096	5.080982	15.60823	.0708716
#2	9.187496	35.59756	-.439114	.0061302	5.156801	15.53634	.0712431
#3	9.083262	35.44490	-.428823	.0067263	5.128627	15.23907	.0706134

Sample Name: I5318-14 Acquired: 9/30/2017 12:56:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE081 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.167064	.0958091	.2062717
Stddev	.015541	.0007925	.0020158
%RSD	1.331644	.8271538	.9772601

#1	1.178052	.0958859	.2080312
#2	1.173856	.0965604	.2067116
#3	1.149283	.0949810	.2040723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.4074	1453.993	40689.18	13563.11	2439.781
Stddev	1.7563	5.778	57.18	153.74	4.578
%RSD	.2067620	.3973963	.1405355	1.133517	.1876194

#1	851.4352	1447.696	40629.12	13442.45	2436.189
#2	848.4197	1459.052	40695.45	13510.67	2444.935
#3	848.3674	1455.230	40742.97	13736.21	2438.220

Sample Name: I5318-15 Acquired: 9/30/2017 13:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980992	-.046731	4.015047	-.001600	.0076412	78.43962	1.845344
Stddev	.0017300	.001521	.026563	.003688	.0008352	.14535	.003023
%RSD	1.763486	3.254642	.6615769	230.5011	10.92989	.1852976	.1638237

#1	.0976476	-.047514	4.044812	.002490	.0070065	78.58904	1.847574
#2	.1000102	-.047702	4.006577	-.004673	.0085874	78.29872	1.846555
#3	.0966398	-.044978	3.993752	-.002617	.0073298	78.43110	1.841903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064513	.0181176	199.5208	.1424819	.0824757	.6198517	174.2888
Stddev	.0000637	.0003251	.2906	.0009030	.0008663	.0020086	.3769
%RSD	.9866174	1.794087	.1456364	.6337905	1.050363	.3240460	.2162263

#1	.0065055	.0184798	199.1868	.1425156	.0833579	.6212320	174.0247
#2	.0064670	.0178512	199.6601	.1433677	.0824429	.6175474	174.1214
#3	.0063812	.0180219	199.7155	.1415626	.0816263	.6207757	174.7204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.093407	56.25737	.2185942	.0087899	1.423613	.1998967	1.919166
Stddev	.017029	.16013	.0003856	.0000487	.054862	.0021886	.013066
%RSD	.2794634	.2846392	.1764091	.5546541	3.853733	1.094838	.6807939

#1	6.095480	56.36641	.2184575	.0088284	1.366273	.2004723	1.906069
#2	6.075436	56.07353	.2182955	.0088062	1.428960	.1974779	1.919230
#3	6.109304	56.33218	.2190295	.0087351	1.475606	.2017399	1.932200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.286469	38.95310	-.471279	.0074659	5.140309	9.897528	.1088836
Stddev	.036965	.15369	.002236	.0003378	.042118	.024684	.0031976
%RSD	.4460884	.3945458	.4743655	4.524556	.8193675	.2493935	2.936758

#1	8.317999	38.85148	-.473856	.0078293	5.134790	9.903531	.1059218
#2	8.245788	39.12991	-.469866	.0071616	5.184915	9.870396	.1084551
#3	8.295620	38.87791	-.470114	.0074068	5.101223	9.918656	.1122739

Sample Name: I5318-15 Acquired: 9/30/2017 13:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.019221	.0935584	.3075171
Stddev	.004001	.0007746	.0003088
%RSD	.3925874	.8279611	.1004069

#1	1.015077	.0944527	.3077993
#2	1.019524	.0930964	.3071873
#3	1.023063	.0931262	.3075648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.7573	1399.731	39471.20	13373.60	2396.398
Stddev	2.9717	6.655	93.08	53.77	8.072
%RSD	.3611820	.4754539	.2358296	.4020375	.3368521

#1	819.3741	1396.998	39456.85	13313.11	2388.343
#2	824.9450	1407.318	39570.62	13415.95	2404.488
#3	823.9527	1394.878	39386.11	13391.74	2396.362

Sample Name: I5318-16 Acquired: 9/30/2017 13:04:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1350606	-.044491	10.11569	.0004851	.0098344	94.23247	3.209067
Stddev	.0048679	.003487	.01400	.0020731	.0011541	.11549	.003149
%RSD	3.604232	7.836923	.1384357	427.3680	11.73534	.1225616	.0981155

#1	.1336209	-.046109	10.10259	.0025404	.0099801	94.36455	3.208972
#2	.1310750	-.046875	10.11404	-.001605	.0086143	94.15046	3.205967
#3	.1404860	-.040490	10.13045	.000520	.0109087	94.18241	3.212262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102979	.0283707	222.2205	.2306810	.1118731	1.004815	178.7152
Stddev	.0001497	.0002434	1.1641	.0012033	.0011934	.001846	.7754
%RSD	1.453184	.8580220	.5238361	.5216127	1.066729	.1837294	.4338744

#1	.0103476	.0282491	222.7757	.2316986	.1106457	1.003625	179.5952
#2	.0101297	.0282121	220.8828	.2293529	.1119444	1.003878	178.4177
#3	.0104163	.0286510	223.0031	.2309913	.1130292	1.006942	178.1325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427375	70.50700	.3169403	.0120508	2.066109	.2647788	4.197895
Stddev	.018875	.19726	.0014955	.0002712	.028491	.0002161	.039162
%RSD	.3477692	.2797765	.4718559	2.250203	1.378993	.0816163	.9329025

#1	5.445602	70.56487	.3167851	.0118179	2.059911	.2645995	4.178641
#2	5.407913	70.66886	.3185073	.0123485	2.041226	.2650188	4.242957
#3	5.428608	70.28728	.3155284	.0119861	2.097189	.2647181	4.172087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91034	52.10892	-.449387	.0153104	6.531966	12.60266	.2568559
Stddev	.03817	.29181	.002771	.0007950	.034422	.06134	.0017395
%RSD	.3204753	.5600067	.6165702	5.192340	.5269723	.4866853	.6772405

#1	11.90969	52.19875	-.450845	.0144032	6.526536	12.66846	.2567881
#2	11.94884	51.78275	-.446191	.0156426	6.500582	12.54708	.2551512
#3	11.87251	52.34526	-.451124	.0158855	6.568779	12.59245	.2586283

Sample Name: I5318-16 Acquired: 9/30/2017 13:04:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025341	.1288042	.5572301
Stddev	.000632	.0001554	.0004081
%RSD	.0616469	.1206693	.0732398

#1	1.024954	.1287904	.5573189
#2	1.026070	.1289660	.5575866
#3	1.024999	.1286561	.5567850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.7140	1393.964	39377.76	13385.08	2314.953
Stddev	5.2061	4.929	124.45	50.21	4.096
%RSD	.6382285	.3535658	.3160298	.3751143	.1769444

#1	817.4403	1389.960	39347.67	13334.58	2311.597
#2	809.8640	1399.468	39271.13	13385.66	2319.517
#3	819.8377	1392.462	39514.50	13435.00	2313.743

Sample Name: I5318-17 Acquired: 9/30/2017 13:11:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1284126	-.046394	12.48388	.0019928	.0087942	99.94515	2.778304
Stddev	.0043387	.004418	.02790	.0029486	.0025436	.30359	.008533
%RSD	3.378725	9.522257	.2235243	147.9615	28.92398	.3037519	.3071405

#1	.1244628	-.050056	12.45166	.0051263	.0093431	100.2957	2.788118
#2	.1330566	-.041487	12.50026	-.000727	.0110185	99.7656	2.774168
#3	.1277185	-.047638	12.49972	.001579	.0060209	99.7742	2.772627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090525	.0231933	314.0857	.2327784	.1016313	1.062404	165.8836
Stddev	.0001063	.0000422	1.7425	.0008484	.0002904	.003669	.8080
%RSD	1.174119	.1819138	.5547900	.3644614	.2857752	.3453918	.4870824

#1	.0089505	.0232415	312.7012	.2337579	.1019620	1.066548	165.9975
#2	.0090445	.0231752	313.5136	.2323022	.1014177	1.061100	165.0247
#3	.0091626	.0231632	316.0424	.2322750	.1015142	1.059565	166.6286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.524956	83.77217	.2818092	.0121956	1.997530	.2495430	3.415127
Stddev	.035677	.16795	.0012273	.0000845	.029937	.0014668	.020420
%RSD	.6457505	.2004790	.4355059	.6924272	1.498699	.5877802	.5979164

#1	5.538030	83.72278	.2810611	.0121452	2.031522	.2512295	3.391809
#2	5.484586	83.63445	.2811409	.0121485	1.985983	.2485646	3.429810
#3	5.552252	83.95927	.2832256	.0122931	1.975087	.2488350	3.423764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14241	56.47434	-.410666	.0112766	6.511881	8.909593	.2205412
Stddev	.07234	.21914	.000662	.0005669	.016956	.020793	.0009454
%RSD	.5504518	.3880365	.1611650	5.027117	.2603851	.2333753	.4286865

#1	13.22232	56.66750	-.410524	.0110589	6.528936	8.921559	.2200417
#2	13.12352	56.51932	-.411387	.0108509	6.511679	8.885583	.2199503
#3	13.08138	56.23620	-.410087	.0119201	6.495026	8.921636	.2216316

Sample Name: I5318-17 Acquired: 9/30/2017 13:11:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8465169	.1419687	.5414345
Stddev	.0026059	.0006280	.0011331
%RSD	.3078377	.4423208	.2092720

#1	.8493784	.1425995	.5426643
#2	.8442801	.1419631	.5404329
#3	.8458923	.1413436	.5412063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.9330	1372.301	38967.96	13343.05	2260.047
Stddev	3.0544	2.195	43.92	49.95	.338
%RSD	.3794633	.1599506	.1127027	.3743634	.0149657

#1	805.7406	1369.970	38917.25	13288.88	2260.430
#2	801.5559	1374.329	38993.63	13387.28	2259.788
#3	807.5025	1372.604	38993.01	13353.01	2259.924

Sample Name: I5318-18 Acquired: 9/30/2017 13:15:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755028	-.055817	2.451156	.0014562	.0089962	62.82969	2.588230
Stddev	.0075569	.003655	.009949	.0071131	.0006976	.32162	.010845
%RSD	4.305863	6.548748	.4059026	488.4584	7.753846	.5118849	.4190024

#1	.1806336	-.056241	2.439899	.0027508	.0085482	63.02510	2.595597
#2	.1668249	-.051969	2.454799	.0078331	.0097999	63.00548	2.593315
#3	.1790500	-.059243	2.458771	-.006215	.0086404	62.45849	2.575777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086220	.0227038	413.2775	.1612592	.0928658	1.004840	201.4679
Stddev	.0002554	.0002431	2.3337	.0004687	.0003432	.007767	.6059
%RSD	2.962389	1.070629	.5646704	.2906245	.3696002	.7729906	.3007517

#1	.0084106	.0226144	412.0939	.1613432	.0927248	1.010711	202.0677
#2	.0089058	.0225181	411.7728	.1607543	.0932570	1.007776	201.4800
#3	.0085496	.0229789	415.9658	.1616802	.0926155	.996032	200.8561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.322438	206.4119	.3645799	.0104074	1.902321	.1986201	2.320197
Stddev	.034572	1.2175	.0005012	.0002629	.045439	.0008778	.005023
%RSD	.6495505	.5898288	.1374628	2.526302	2.388606	.4419475	.2165040

#1	5.360351	207.3865	.3651210	.0104096	1.855848	.1996279	2.325451
#2	5.314305	206.8021	.3641317	.0106693	1.946650	.1980222	2.319698
#3	5.292657	205.0472	.3644870	.0101434	1.904465	.1982102	2.315441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59951	35.87819	-.499344	.0199842	12.68793	11.90745	.1168334
Stddev	.12090	.26262	.004146	.0007768	.07009	.08026	.0008908
%RSD	1.140631	.7319661	.8303848	3.887203	.5524400	.6740680	.7624543

#1	10.61062	35.78647	-.502884	.0208305	12.64083	11.96868	.1161560
#2	10.71448	36.17436	-.500365	.0193035	12.76848	11.93708	.1165017
#3	10.47344	35.67373	-.494782	.0198186	12.65448	11.81658	.1178424

Sample Name: I5318-18 Acquired: 9/30/2017 13:15:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE085 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.221771	.0915218	.5038601
Stddev	.007784	.0010164	.0020422
%RSD	.6371477	1.110598	.4053172

#1	1.228591	.0918448	.5049690
#2	1.223430	.0923374	.5051080
#3	1.213290	.0903831	.5015033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.6508	1262.668	36087.38	12559.88	2185.236
Stddev	5.2073	7.156	85.50	99.19	4.610
%RSD	.7136745	.5667121	.2369215	.7897034	.2109695

#1	729.5672	1254.449	36069.68	12497.18	2179.913
#2	724.4858	1267.510	36012.11	12508.22	2187.828
#3	734.8995	1266.046	36180.34	12674.23	2187.966

Sample Name: CCV096 Acquired: 9/30/2017 13:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781977	4.718477	22.65324	4.975771	5.019796	365.8055
Stddev	.049836	.033729	.20676	.053124	.057839	4.2898
%RSD	1.042164	.7148313	.9127343	1.067656	1.152224	1.172693

#1	4.802035	4.738169	22.73505	5.020700	5.056321	370.7218
#2	4.818659	4.737730	22.80658	4.989477	5.049958	362.8230
#3	4.725237	4.679531	22.41809	4.917137	4.953110	363.8717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.405057	.4966502	2.450897	368.3889	14.68763	2.409822
Stddev	.103563	.0058148	.020773	2.6717	.04542	.020310
%RSD	1.101138	1.170811	.8475611	.7252420	.3092409	.8428214

#1	9.509211	.5026091	2.456953	371.2317	14.73138	2.419612
#2	9.302096	.4909910	2.467968	365.9297	14.64071	2.423383
#3	9.403866	.4963505	2.427769	368.0053	14.69081	2.386471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.82902	372.4107	13.84057	386.9432	2.377200	1.226172
Stddev	.16140	4.0527	.14096	5.1911	.024636	.002549
%RSD	1.167105	1.088231	1.018431	1.341566	1.036335	.2078734

#1	14.01390	377.0675	14.00015	392.9371	2.387441	1.228513
#2	13.71623	369.6830	13.73305	383.9035	2.395064	1.226546
#3	13.75693	370.4814	13.78850	383.9888	2.349096	1.223457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	364.3128	2.363159	13.66022	150.7442	F -.286103	F 3.985486
Stddev	4.7127	.030028	.10084	2.0178	.015307	.037635
%RSD	1.293577	1.270684	.7381757	1.338542	5.350142	.9443134

#1	369.7342	2.397634	13.68881	153.0721	-.301665	4.024068
#2	361.1948	2.342708	13.74367	149.4957	-.271065	3.948874
#3	362.0095	2.349136	13.54817	149.6649	-.285577	3.983516

Sample Name: CCV096 Acquired: 9/30/2017 13:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104665	4.987649	4.631584	4.788851	4.633602	3.613217
Stddev	.051628	.031829	.036938	.047943	.051015	.050607
%RSD	1.011380	.6381492	.7975194	1.001133	1.100976	1.400598

#1	5.118912	5.007259	4.667442	4.802835	4.691213	3.671318
#2	5.147673	5.004764	4.593654	4.828246	4.594154	3.578760
#3	5.047410	4.950925	4.633657	4.735470	4.615441	3.589574

Elem	Sr4077
Units	ppm
Avg	3.485477
Stddev	.030742
%RSD	.8820058

#1	3.520006
#2	3.475344
#3	3.461080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.6073	1135.839	31468.82	11140.74	2043.604
Stddev	6.5082	11.983	146.30	91.27	21.935
%RSD	.9896827	1.055026	.4649115	.8192838	1.073369

#1	656.2442	1129.099	31374.92	11035.35	2030.489
#2	651.8887	1128.743	31394.16	11193.92	2031.395
#3	664.6892	1149.675	31637.39	11192.95	2068.927

Sample Name: CCB096 Acquired: 9/30/2017 13:23:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000370	-.000078	-.000049	.0003538	.0003332	.0016298
Stddev	.000075	.000062	.000173	.0002154	.0000467	.0001545
%RSD	20.34923	79.48682	349.3451	60.89537	14.01636	9.479020

#1	-.000284	-.000032	-.000031	.0003383	.0002847	.0018052
#2	-.000423	-.000149	-.000231	.0001465	.0003371	.0015141
#3	-.000403	-.000053	.000113	.0005765	.0003779	.0015700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.060659	-.001176	-.000374	.0014327	.0000714	-.000225
Stddev	.000985	.000058	.000039	.0000494	.0000455	.000130
%RSD	1.624207	4.943853	10.43707	3.448303	63.75254	57.79081

#1	-.059740	-.001121	-.000350	.0014642	.0000309	-.000087
#2	-.060539	-.001172	-.000353	.0013758	.0000626	-.000345
#3	-.061699	-.001237	-.000419	.0014581	.0001207	-.000241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0013493	.0006072	.0001639	.0000402	-.000485	.0000963
Stddev	.0001544	.0000875	.0001107	.0000755	.000132	.0000545
%RSD	11.44479	14.41352	67.52975	188.0086	27.15632	56.62542

#1	.0013325	.0006667	.0002266	.0001043	-.000437	.0001592
#2	.0012040	.0006482	.0002290	.0000593	-.000633	.0000625
#3	.0015115	.0005067	.0000361	-.000043	-.000383	.0000672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.002153	-.000120	-.000590	.0148536	-.000477	.0015759
Stddev	.000291	.000017	.001232	.0003263	.000058	.0001169
%RSD	13.51926	13.84609	208.8911	2.196960	12.20553	7.418111

#1	-.002454	-.000131	-.000268	.0149066	-.000542	.0014627
#2	-.001873	-.000129	.000449	.0151502	-.000430	.0016962
#3	-.002131	-.000101	-.001951	.0145040	-.000460	.0015687

Sample Name: CCB096 Acquired: 9/30/2017 13:23:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0004329	.0006321	.0008583	.0002170	.0009308	.0018565
Stddev	.0001298	.0000656	.0001990	.0000780	.0001164	.0008250
%RSD	29.98519	10.38407	23.19160	35.93869	12.50485	44.43742

#1	.0005211	.0006274	.0007405	.0002728	.0010123	.0026523
#2	.0002839	.0005690	.0007462	.0002503	.0007975	.0019119
#3	.0004938	.0007000	.0010881	.0001279	.0009826	.0010052

Elem	Sr4077
Units	Cts/S
Avg	.0007662
Stddev	.0008698
%RSD	113.5251

#1	.0017116
#2	.0005869
#3	.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.8390	1468.559	38784.45	12212.65	3229.304
Stddev	5.5981	19.906	143.04	22.37	44.267
%RSD	.6665686	1.355456	.3688034	.1831657	1.370792

#1	839.6673	1458.270	38701.73	12225.13	3203.464
#2	834.3287	1455.905	38702.00	12226.00	3204.029
#3	845.5209	1491.504	38949.61	12186.82	3280.418

Sample Name: I5318-20 Acquired: 9/30/2017 13:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0038656	-.002183	.3302904	-.001186	.0017914	5.314853
Stddev	.0000835	.000069	.0024538	.000243	.0003083	.008716
%RSD	2.161439	3.147228	.7429058	20.43990	17.21010	.1640015

#1	.0039123	-.002197	.3274645	-.001421	.0021054	5.322744
#2	.0039154	-.002243	.3318815	-.001201	.0014891	5.305497
#3	.0037692	-.002108	.3315251	-.000937	.0017796	5.316317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.412332	.0064960	.0271110	4.799141	.0154208	.0422405
Stddev	.002683	.0001875	.0001975	.011870	.0000755	.0000184
%RSD	.0786217	2.886197	.7285734	.2473452	.4898881	.0435296

#1	3.414890	.0066879	.0273381	4.811410	.0154151	.0422267
#2	3.412568	.0063132	.0269794	4.798300	.0153482	.0422614
#3	3.409540	.0064869	.0270156	4.787714	.0154990	.0422334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0969366	2.538255	1.082339	.4674466	.0750719	-.000412
Stddev	.0004052	.009593	.002788	.0019184	.0003209	.000056
%RSD	.4179646	.3779293	.2576245	.4103893	.4274980	13.65656

#1	.0971653	2.538652	1.084620	.4685920	.0748832	-.000348
#2	.0964688	2.528470	1.079230	.4652319	.0748901	-.000452
#3	.0971757	2.547643	1.083165	.4685158	.0754425	-.000437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0056685	.0102760	.5999811	.2303807	.4154265	-.074476
Stddev	.0002252	.0000944	.0079279	.0001395	.0009512	.000251
%RSD	3.973523	.9182133	1.321354	.0605526	.2289752	.3369761

#1	.0059181	.0103642	.5975003	.2302197	.4164920	-.074483
#2	.0056072	.0101765	.5935902	.2304591	.4151247	-.074723
#3	.0054803	.0102874	.6088527	.2304634	.4146627	-.074221

Sample Name: I5318-20 Acquired: 9/30/2017 13:27:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0065934	.1782267	1.879111	.0042554	.3145231	.2347648
Stddev	.0002760	.0005117	.003770	.0002495	.0001984	.0008865
%RSD	4.185596	.2871116	.2006324	5.863665	.0630696	.3776254

#1	.0066341	.1783080	1.883173	.0042926	.3145155	.2338702
#2	.0068469	.1786929	1.875724	.0039894	.3147252	.2356430
#3	.0062994	.1776792	1.878435	.0044842	.3143286	.2347813

Elem	Sr4077
Units	Cts/S
Avg	3.504317
Stddev	.001703
%RSD	.0485972

#1	3.506175
#2	3.502831
#3	3.503945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.3429	1375.401	39318.79	13347.01	2397.693
Stddev	2.8069	7.864	65.32	51.16	7.655
%RSD	.3489711	.5717952	.1661217	.3832989	.3192625

#1	804.6985	1372.029	39359.30	13287.94	2395.479
#2	806.9550	1384.389	39243.44	13376.49	2406.211
#3	801.3750	1369.784	39353.63	13376.60	2391.389

Sample Name: I5318-21 Acquired: 9/30/2017 13:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0043913	-.002327	.3806352	-.001207	.0016952	5.555336
Stddev	.0002195	.000204	.0007959	.000167	.0003978	.006291
%RSD	4.998825	8.755399	.2090876	13.80620	23.46800	.1132434

#1	.0046003	-.002556	.3797607	-.001304	.0017286	5.553255
#2	.0044111	-.002167	.3813171	-.001015	.0020753	5.562403
#3	.0041626	-.002258	.3808279	-.001303	.0012817	5.550349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.958071	.0073709	.0295500	6.162475	.0148539	.0467701
Stddev	.009323	.0002475	.0001979	.008829	.0000280	.0002943
%RSD	.2355377	3.357812	.6698333	.1432655	.1885766	.6293204

#1	3.956518	.0074406	.0297695	6.153164	.0148646	.0466274
#2	3.968072	.0075760	.0294954	6.163534	.0148222	.0465742
#3	3.949622	.0070960	.0293851	6.170726	.0148750	.0471085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1033538	2.682058	1.298477	.5089953	.0730913	-.000356
Stddev	.0003688	.010221	.005531	.0021640	.0005742	.000037
%RSD	.3568708	.3810993	.4259389	.4251564	.7856453	10.35659

#1	.1032636	2.674282	1.293383	.5090975	.0724283	-.000385
#2	.1037594	2.678257	1.297689	.5067819	.0734345	-.000369
#3	.1030384	2.693635	1.304360	.5111064	.0734110	-.000315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0061542	.0105729	.5783538	.2338673	.4206304	-.080802
Stddev	.0006355	.0000984	.0017823	.0002298	.0019782	.000232
%RSD	10.32617	.9311932	.3081748	.0982602	.4702954	.2872831

#1	.0068787	.0104634	.5763679	.2338409	.4202134	-.080862
#2	.0058928	.0106541	.5798145	.2336518	.4188939	-.080546
#3	.0056911	.0106013	.5788791	.2341091	.4227839	-.080999

Sample Name: I5318-21 Acquired: 9/30/2017 13:31:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0070072	.2100380	1.755962	.0054177	.2857790	.2587282
Stddev	.0001746	.0002785	.003883	.0002124	.0001719	.0013134
%RSD	2.491157	.1326015	.2211278	3.921315	.0601598	.5076210

#1	.0068151	.2097168	1.753939	.0051724	.2856775	.2595028
#2	.0070506	.2102117	1.753508	.0055387	.2859775	.2594700
#3	.0071560	.2101855	1.760439	.0055420	.2856820	.2572118

Elem	Sr4077
Units	Cts/S
Avg	4.388330
Stddev	.002304
%RSD	.0525034

#1	4.385794
#2	4.388904
#3	4.390293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.5153	1394.951	39522.89	13596.14	2347.774
Stddev	1.2593	6.119	155.88	18.78	4.762
%RSD	.1557590	.4386575	.3944042	.1380912	.2028177

#1	808.4206	1390.359	39382.37	13580.94	2345.375
#2	807.3060	1392.596	39495.73	13617.13	2344.688
#3	809.8194	1401.897	39690.56	13590.36	2353.258

Sample Name: I5318-22 Acquired: 9/30/2017 13:35:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0048753	-.002602	.4009534	-.001576	.0013234	5.666310
Stddev	.0002646	.000216	.0020741	.000161	.0001860	.004172
%RSD	5.426814	8.319378	.5172818	10.18619	14.05461	.0736307

#1	.0049553	-.002420	.3998137	-.001674	.0013339	5.661830
#2	.0045799	-.002841	.3996991	-.001662	.0015039	5.670084
#3	.0050906	-.002544	.4033474	-.001391	.0011324	5.667016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.346825	.0076158	.0300934	10.18466	.0145915	.0495501
Stddev	.007966	.0000356	.0006276	.03324	.0001352	.0004615
%RSD	.1832516	.4679015	2.085503	.3263241	.9266599	.9313865

#1	4.353466	.0075876	.0294522	10.18260	.0144696	.0498116
#2	4.349017	.0076040	.0307064	10.15251	.0145681	.0498214
#3	4.337993	.0076558	.0301215	10.21888	.0147369	.0490172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0965877	2.815494	1.445047	.6426475	.0645148	-.000294
Stddev	.0008015	.009393	.008311	.0009485	.0006657	.000080
%RSD	.8297779	.3336340	.5751434	.1475941	1.031843	27.04614

#1	.0962403	2.812752	1.435614	.6416918	.0639982	-.000224
#2	.0975043	2.807776	1.448234	.6426620	.0642803	-.000278
#3	.0960186	2.825953	1.451293	.6435887	.0652661	-.000381

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0071782	.0103211	.5806639	.2504360	.4231482	-.086204
Stddev	.0003187	.0001741	.0061179	.0009655	.0009428	.000159
%RSD	4.439563	1.686405	1.053607	.3855204	.2227965	.1841480

#1	.0074928	.0102303	.5862622	.2509574	.4223200	-.086031
#2	.0068556	.0102113	.5815962	.2510288	.4229504	-.086236
#3	.0071862	.0105218	.5741334	.2493219	.4241741	-.086344

Sample Name: I5318-22 Acquired: 9/30/2017 13:35:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE076 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0048592	.1457494	2.517905	.0061469	.2998280	.2762637
Stddev	.0002269	.0006884	.007350	.0002315	.0004144	.0017139
%RSD	4.669299	.4723387	.2919091	3.766501	.1382252	.6203982

#1	.0050138	.1451494	2.511053	.0061804	.2999332	.2772177
#2	.0049652	.1455980	2.516993	.0059004	.2993711	.2772883
#3	.0045988	.1465010	2.525668	.0063598	.3001797	.2742850

Elem	Sr4077
Units	Cts/S
Avg	5.986267
Stddev	.007854
%RSD	.1312058

#1	5.990339
#2	5.991249
#3	5.977213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.6160	1395.791	39141.82	13350.63	2247.480
Stddev	11.1373	7.861	235.69	31.04	4.281
%RSD	1.362166	.5631844	.6021520	.2325308	.1905003

#1	809.6397	1389.324	39041.61	13350.76	2242.885
#2	812.8680	1393.509	38972.80	13319.52	2248.197
#3	830.3405	1404.541	39411.06	13381.61	2251.357

Sample Name: I5318-19 Acquired: 9/30/2017 13:40:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE073 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0138708	-.003948	.4774639	-.003682	.0042982	4.704111
Stddev	.0001544	.000127	.0014981	.000075	.0009539	.010787
%RSD	1.113156	3.219290	.3137604	2.023619	22.19312	.2293137

#1	.0140454	-.003928	.4791864	-.003685	.0043019	4.692334
#2	.0137523	-.003833	.4767405	-.003756	.0052503	4.713513
#3	.0138147	-.004085	.4764648	-.003607	.0033425	4.706487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.990411	.0158935	.0526005	8.095541	.0179165	.0713370
Stddev	.016544	.0002964	.0001477	.040446	.0001314	.0003142
%RSD	.3315139	1.864798	.2808171	.4996032	.7336236	.4404671

#1	5.002475	.0155883	.0525668	8.052449	.0178482	.0715954
#2	4.997206	.0161802	.0527622	8.101492	.0178332	.0709873
#3	4.971551	.0159119	.0524726	8.132681	.0180680	.0714284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.4058244	4.940323	1.326719	.6614848	.1042825	-.001161
Stddev	.0002798	.035228	.011059	.0034279	.0002469	.000036
%RSD	.0689377	.7130629	.8335243	.5182073	.2367779	3.058173

#1	.4060490	4.899647	1.314212	.6575608	.1045567	-.001189
#2	.4059133	4.960340	1.330744	.6629970	.1040776	-.001173
#3	.4055110	4.960982	1.335202	.6638965	.1042133	-.001121

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0149464	.0135290	1.354422	.2154752	.3095162	-.152923
Stddev	.0005066	.0002135	.022453	.0006623	.0016768	.000750
%RSD	3.389428	1.578130	1.657788	.3073795	.5417402	.4906456

#1	.0155115	.0135943	1.337288	.2151066	.3078034	-.152081
#2	.0147948	.0132905	1.346137	.2150791	.3095906	-.153168
#3	.0145329	.0137022	1.379840	.2162398	.3111545	-.153520

Sample Name: I5318-19 Acquired: 9/30/2017 13:40:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0219198	.2249689	2.198249	.0152465	.7258449	.1873034
Stddev	.0003535	.0006180	.005355	.0000833	.0021177	.0008387
%RSD	1.612899	.2747174	.2436024	.5465758	.2917560	.4478050

#1	.0218343	.2251254	2.193270	.0153336	.7235762	.1882545
#2	.0223082	.2242876	2.203914	.0152383	.7261891	.1869863
#3	.0216168	.2254936	2.197564	.0151676	.7277694	.1866694

Elem	Sr4077
Units	Cts/S
Avg	11.15746
Stddev	.02062
%RSD	.1848391

#1	11.15733
#2	11.17815
#3	11.13691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.2172	1330.154	37461.21	12913.63	2277.272
Stddev	6.7696	4.026	281.60	31.58	11.424
%RSD	.8743755	.3026759	.7517085	.2445181	.5016348

#1	778.9398	1325.870	37564.46	12939.29	2264.880
#2	777.2503	1333.860	37676.61	12878.37	2287.383
#3	766.4615	1330.732	37142.56	12923.23	2279.554

Sample Name: I5317-08A Acquired: 9/30/2017 13:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0146073	-.000442	.5230449	.0036240	.0298371	4.759311
Stddev	.0002031	.000096	.0007204	.0002718	.0004404	.013435
%RSD	1.390623	21.67147	.1377372	7.499245	1.475986	.2822875

#1	.0144760	-.000368	.5236071	.0035183	.0294166	4.762699
#2	.0148412	-.000550	.5222328	.0034209	.0297998	4.744506
#3	.0145046	-.000407	.5232948	.0039327	.0302950	4.770728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.140439	.0152203	.0621385	9.360935	.0185484	.0709444
Stddev	.019336	.0003392	.0004024	.103903	.0000230	.0004975
%RSD	.3761639	2.228715	.6475740	1.109961	.1241732	.7012507

#1	5.141918	.0148808	.0618927	9.294635	.0185613	.0706544
#2	5.120405	.0155592	.0619199	9.307488	.0185620	.0706600
#3	5.158993	.0152210	.0626029	9.480682	.0185218	.0715189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.3764984	4.618506	1.503792	.7140929	.1045296	-.000974
Stddev	.0008857	.024986	.007636	.0016847	.0001156	.000072
%RSD	.2352577	.5409868	.5077781	.2359228	.1106059	7.440264

#1	.3775190	4.595755	1.497435	.7125027	.1045639	-.000934
#2	.3759304	4.614517	1.501679	.7139176	.1044006	-.000930
#3	.3760459	4.645246	1.512262	.7158584	.1046241	-.001058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0142330	.0129561	1.390301	.2305123	.3339817	-.145517
Stddev	.0002735	.0001839	.013560	.0012708	.0025115	.000683
%RSD	1.921709	1.419636	.9753019	.5513047	.7519780	.4691458

#1	.0139530	.0127665	1.398760	.2319491	.3368816	-.144798
#2	.0144996	.0129679	1.374661	.2295355	.3325140	-.145598
#3	.0142466	.0131338	1.397481	.2300523	.3325494	-.146156

Sample Name: I5317-08A Acquired: 9/30/2017 13:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE040A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0196461	.2284508	1.754073	.0166475	.5469787	.2006249
Stddev	.0004529	.0006310	.009040	.0001416	.0027326	.0023176
%RSD	2.305199	.2762020	.5153658	.8505548	.4995877	1.155212

#1	.0200675	.2291714	1.749424	.0166910	.5443962	.2032632
#2	.0191672	.2279973	1.748304	.0164892	.5466998	.1996943
#3	.0197034	.2281838	1.764491	.0167622	.5498401	.1989172

Elem	Sr4077
Units	Cts/S
Avg	10.34814
Stddev	.03271
%RSD	.3161178

#1	10.32554
#2	10.33323
#3	10.38565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.0648	1338.821	38016.10	13139.14	2256.684
Stddev	7.6191	5.359	244.52	40.76	8.974
%RSD	.9754766	.4002981	.6432041	.3102400	.3976810

#1	774.3585	1333.818	37803.18	13124.53	2251.929
#2	789.3495	1344.477	38283.15	13185.19	2267.035
#3	779.4865	1338.167	37961.97	13107.70	2251.086

Sample Name: I5318-06A Acquired: 9/30/2017 13:54:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE033A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0258625	.0000422	.3343197	-.001701	.0254462	4.183517
Stddev	.0002686	.0002297	.0038999	.000185	.0007891	.048166
%RSD	1.038607	543.9521	1.166506	10.89326	3.100950	1.151334

#1	.0261669	.0002997	.3387970	-.001735	.0263545	4.234188
#2	.0257617	-.000031	.3316642	-.001501	.0249303	4.138324
#3	.0256588	-.000142	.3324978	-.001867	.0250537	4.178039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.577561	.0099354	.0430582	9.189715	.0456647	.0521657
Stddev	.080531	.0002059	.0004164	.015744	.0003150	.0008384
%RSD	1.224325	2.072757	.9671349	.1713273	.6899284	1.607197

#1	6.669356	.0100326	.0435323	9.200635	.0453101	.0531232
#2	6.518799	.0096989	.0427517	9.171667	.0459124	.0518111
#3	6.544529	.0100748	.0428906	9.196843	.0457715	.0515629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.5304325	3.408898	1.296370	1.173502	.1165331	-.000614
Stddev	.0077367	.012816	.006071	.011916	.0014133	.000033
%RSD	1.458572	.3759427	.4683070	1.015427	1.212782	5.412070

#1	.5387809	3.419642	1.299296	1.184954	.1181545	-.000638
#2	.5235041	3.394713	1.289390	1.161170	.1155621	-.000576
#3	.5290127	3.412337	1.300424	1.174383	.1158827	-.000627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0091976	.0108847	2.737139	.2419491	.4277868	-.099093
Stddev	.0000440	.0001671	.032485	.0041006	.0060044	.000808
%RSD	.4780155	1.535430	1.186840	1.694808	1.403585	.8157890

#1	.0091791	.0109152	2.712125	.2465244	.4301921	-.100004
#2	.0091659	.0107044	2.725439	.2386058	.4322156	-.098811
#3	.0092478	.0110345	2.773854	.2407170	.4209527	-.098463

Sample Name: I5318-06A Acquired: 9/30/2017 13:54:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE033A Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0177121	.2641380	1.986094	.0064065	.4392091	.2252420
Stddev	.0006147	.0018485	.011674	.0000894	.0039408	.0043221
%RSD	3.470782	.6998108	.5877889	1.395480	.8972448	1.918846

#1	.0178801	.2649236	1.999550	.0063943	.4436741	.2294116
#2	.0182254	.2654640	1.978671	.0063238	.4362168	.2207821
#3	.0170308	.2620265	1.980061	.0065013	.4377363	.2255324

Elem	Sr4077
Units	Cts/S
Avg	6.693591
Stddev	.074167
%RSD	1.108023

#1	6.777667
#2	6.637446
#3	6.665659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.7330	1286.201	36514.52	12608.50	2231.320
Stddev	3.0445	22.018	92.57	143.37	32.353
%RSD	.4110054	1.711870	.2535022	1.137121	1.449963

#1	737.2453	1261.519	36493.04	12447.77	2194.817
#2	742.8587	1293.259	36615.93	12723.21	2242.687
#3	742.0949	1303.825	36434.57	12654.52	2256.455

Sample Name: CCV097 Acquired: 9/30/2017 14:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904787	4.580294	23.20643	5.095401	5.190432	379.0882
Stddev	.021170	.041257	.12451	.023848	.027540	1.9102
%RSD	.4316278	.9007582	.5365184	.4680389	.5305824	.5038947

#1	4.887009	4.566708	23.13756	5.072751	5.167995	377.3963
#2	4.899146	4.547544	23.13159	5.093161	5.182135	378.7084
#3	4.928207	4.626632	23.35016	5.120290	5.221166	381.1597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.682472	.5128164	2.504480	363.4688	14.97190	2.468530
Stddev	.068331	.0041866	.009095	3.3311	.03795	.008893
%RSD	.7057174	.8163919	.3631411	.9164878	.2534472	.3602620

#1	9.676611	.5100299	2.501580	363.2484	14.97061	2.467454
#2	9.617260	.5107884	2.497190	360.2533	14.93461	2.460224
#3	9.753544	.5176307	2.514672	366.9047	15.01047	2.477912

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23571	387.1755	14.16384	401.3427	2.438579	1.257433
Stddev	.06178	2.4013	.10257	2.2409	.007901	.001684
%RSD	.4339906	.6202207	.7241412	.5583621	.3239891	.1339448

#1	14.17018	385.9887	14.11237	399.7708	2.433111	1.259363
#2	14.24406	385.5987	14.09720	400.3485	2.434990	1.256675
#3	14.29289	389.9392	14.28194	403.9087	2.447637	1.256261

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.6928	2.416223	13.78549	155.3605	F -.280738	F 4.080568
Stddev	2.2694	.013486	.09547	.9229	.026709	.019939
%RSD	.6008700	.5581588	.6925252	.5940087	9.513867	.4886285

#1	375.3900	2.407013	13.67752	154.4136	-.257815	4.068928
#2	377.7609	2.409952	13.82019	155.4105	-.274331	4.069185
#3	379.9274	2.431703	13.85876	156.2573	-.310067	4.103591

Sample Name: CCV097 Acquired: 9/30/2017 14:37:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.252190	5.081045	4.795398	4.910252	4.737483	3.734732
Stddev	.014695	.050988	.020993	.016010	.029468	.020790
%RSD	.2797843	1.003490	.4377688	.3260566	.6220250	.5566679

#1	5.240976	5.090211	4.791536	4.911655	4.713983	3.712115
#2	5.246770	5.026096	4.776605	4.893587	4.727920	3.739071
#3	5.268825	5.126828	4.818054	4.925515	4.770545	3.753011

Elem	Sr4077
Units	ppm
Avg	3.554911
Stddev	.040571
%RSD	1.141259

#1	3.548254
#2	3.518080
#3	3.598398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	626.6631	1084.336	30254.85	10627.46	1956.544
Stddev	1.8554	1.960	124.85	59.92	6.591
%RSD	.2960732	.1807758	.4126685	.5638005	.3368545

#1	627.5828	1084.761	30111.44	10616.48	1953.887
#2	624.5275	1086.048	30339.38	10692.10	1964.048
#3	627.8790	1082.198	30313.71	10573.79	1951.696

Sample Name: CCB097 Acquired: 9/30/2017 14:41:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000477	-.005640	-.003067	.0022039	-.001052	.0067572	-.002327
Stddev	.002075	.001340	.001061	.0027713	.000360	.0027015	.000306
%RSD	435.0295	23.76290	34.58152	125.7488	34.27057	39.97941	13.14901

#1	-.002754	-.007000	-.002054	.0015544	-.001198	.0069916	-.002432
#2	.000017	-.005601	-.002977	-.000185	-.001316	.0039462	-.002567
#3	.001307	-.004320	-.004169	.005242	-.000641	.0093339	-.001983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	.0000142	-.014090	.0002155	.0000957	-.000695	.0205964
Stddev	.0000981	.0000371	.005610	.0004119	.0001189	.000476	.0018983
%RSD	819.0358	262.0513	39.81418	191.1143	124.1585	68.45044	9.216491

#1	-.000075	.0000164	-.007620	-.000235	-.000040	-.000155	.0184807
#2	.000119	-.000024	-.017600	.000573	.000145	-.001052	.0211578
#3	-.000008	.000050	-.017049	.000309	.000182	-.000877	.0221506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001801	-.004049	-.000320	.0004619	.0024690	-.001172	-.000916
Stddev	.000033	.006141	.000475	.0001955	.0100291	.001304	.000919
%RSD	1.845525	151.6622	148.5452	42.31926	406.2029	111.2907	100.3686

#1	-.001837	-.010784	.000171	.0005561	-.001461	-.002596	.000097
#2	-.001797	-.002601	-.000777	.0005926	.013868	-.000036	-.001697
#3	-.001770	.001238	-.000354	.0002372	-.005000	-.000883	-.001147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041803	-.003496	.0035473	-.000092	-.002729	-.002443	-.001459
Stddev	.010744	.001942	.0001574	.000143	.005370	.000947	.001090
%RSD	25.70065	55.53979	4.436367	155.2318	196.7595	38.75241	74.71229

#1	-.051978	-.004525	.0037112	.000030	-.007423	-.001759	-.002555
#2	-.030569	-.001256	.0035334	-.000058	.003127	-.003524	-.001445
#3	-.042862	-.004707	.0033974	-.000250	-.003893	-.002047	-.000376

Sample Name: CCB097 Acquired: 9/30/2017 14:41:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v177) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000269	-.002068	-.002074
Stddev	.000275	.000150	.000004
%RSD	101.9618	7.262000	.1923021

#1	-.000452	-.001942	-.002071
#2	.000046	-.002234	-.002073
#3	-.000402	-.002027	-.002079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.7068	1426.892	39138.58	12405.43	3193.194
Stddev	5.7529	8.717	97.48	120.56	12.054
%RSD	.6859197	.6109416	.2490515	.9718557	.3774801

#1	845.2597	1421.220	39226.07	12333.67	3184.096
#2	834.4872	1422.526	39033.51	12338.00	3188.620
#3	836.3734	1436.930	39156.16	12544.63	3206.865