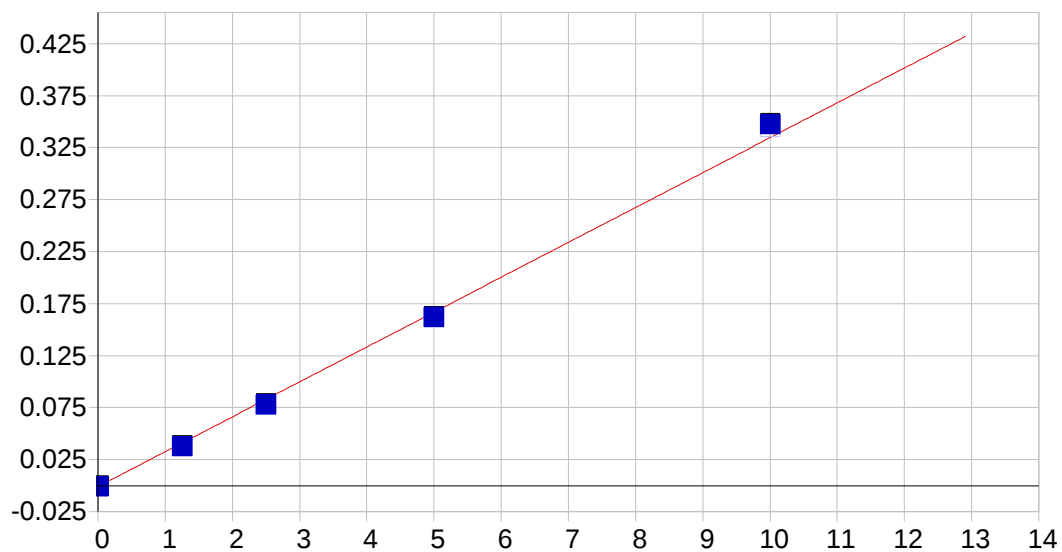




As 189.042 {479}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000879

Re-Slope: 1.000000

A1 (Gain): 0.033543

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999077

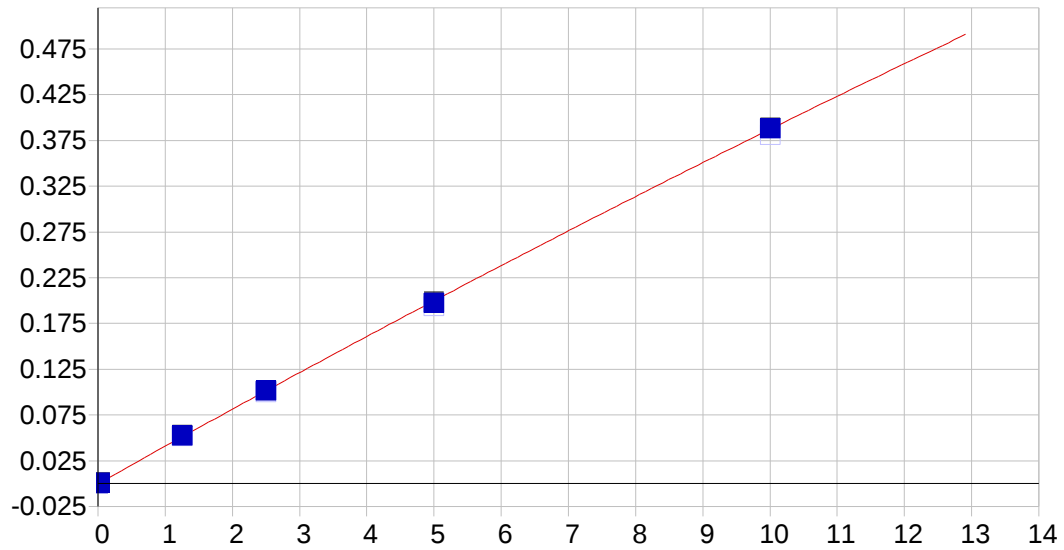
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.009050

Predicted MQL: 0.030168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.01149	.001	14.9	-.00049	.000	1
S2	1.2500	1.1575	-.093	-7.40	.03766	.000	1
S3	2.5000	2.3515	-.149	-5.94	.07742	.001	1
S4	5.0000	4.8602	-.140	-2.80	.16099	.001	1
S5	10.000	10.379	.379	3.79	.34497	.001	1



TI 190.856 {477}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000074

Re-Slope: 1.000000

A1 (Gain): 0.041206

Y-int: 0.000000

A2 (Curvature): -0.000246

n (Exponent): 1.000000

Correlation: 0.999951

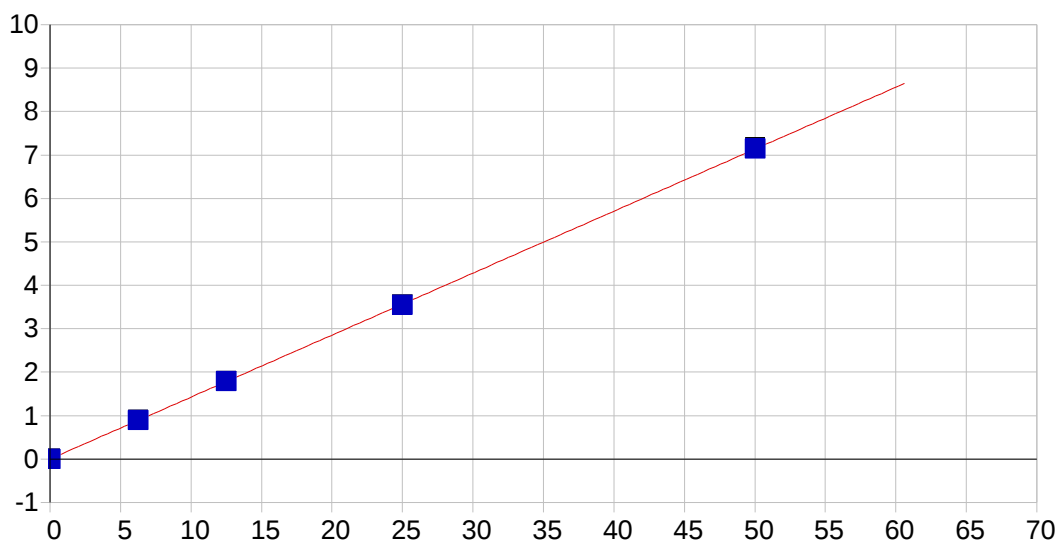
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.005758

Predicted MQL: 0.019194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02500	.02341	-.002	-6.36	.00080	.000	1
S2	1.2500	1.2835	.034	2.68	.05147	.000	1
S3	2.5000	2.5003	.000	.013	.09954	.000	1
S4	5.0000	4.9412	-.059	-1.18	.19378	.001	1
S5	10.000	10.027	.027	.266	.38084	.000	1

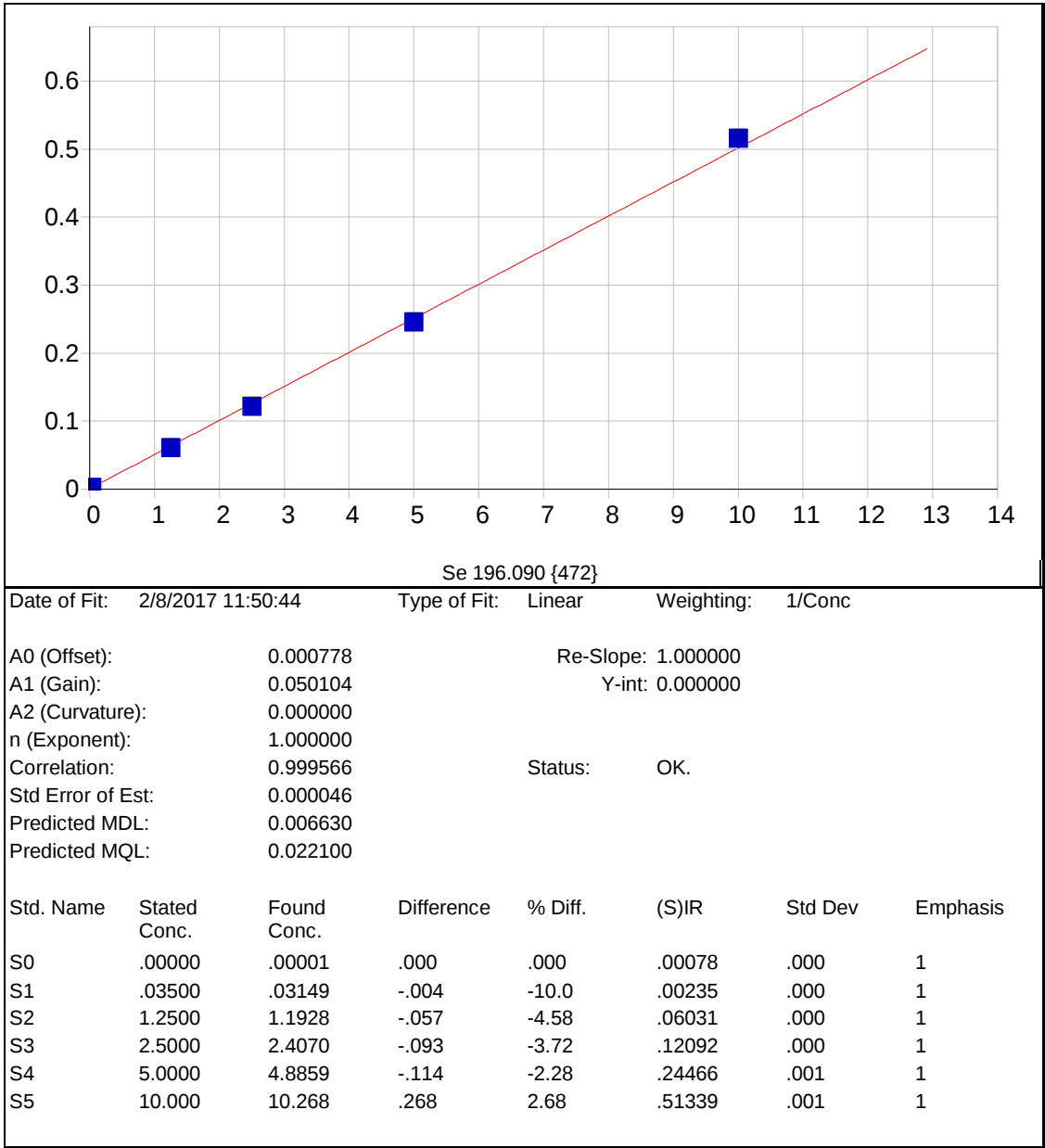


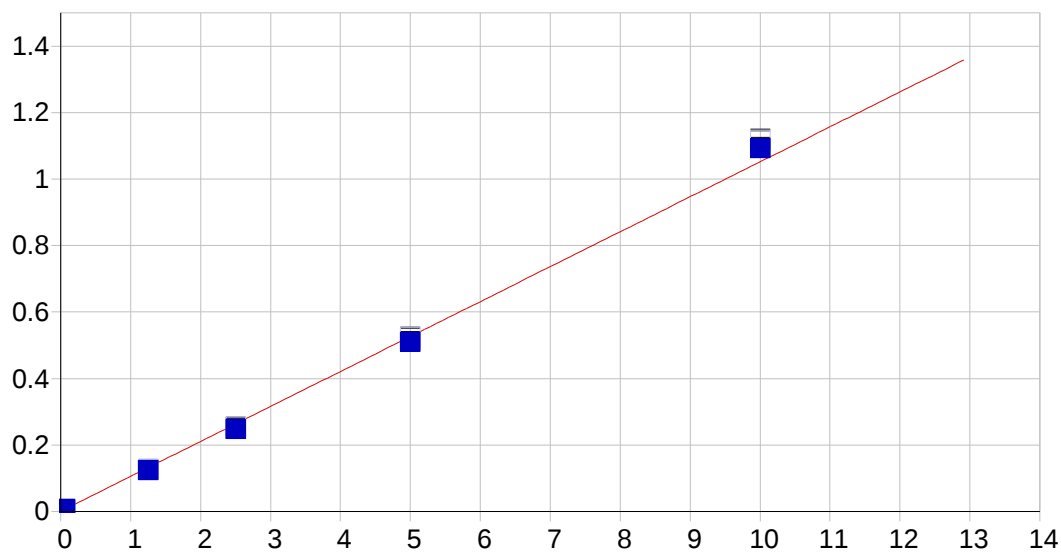
Pb 220.353 {453}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.142689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002587
 Predicted MQL: 0.008623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00979	.000	-2.14	.00119	.000	1
S2	6.2500	6.2941	.044	.706	.89784	.002	1
S3	12.500	12.525	.025	.197	1.7868	.005	1
S4	25.000	24.873	-.127	-.509	3.5486	.014	1
S5	50.000	50.059	.059	.117	7.1422	.025	1





Sb 206.833 {463}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000613

Re-Slope: 1.000000

A1 (Gain): 0.105127

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999133

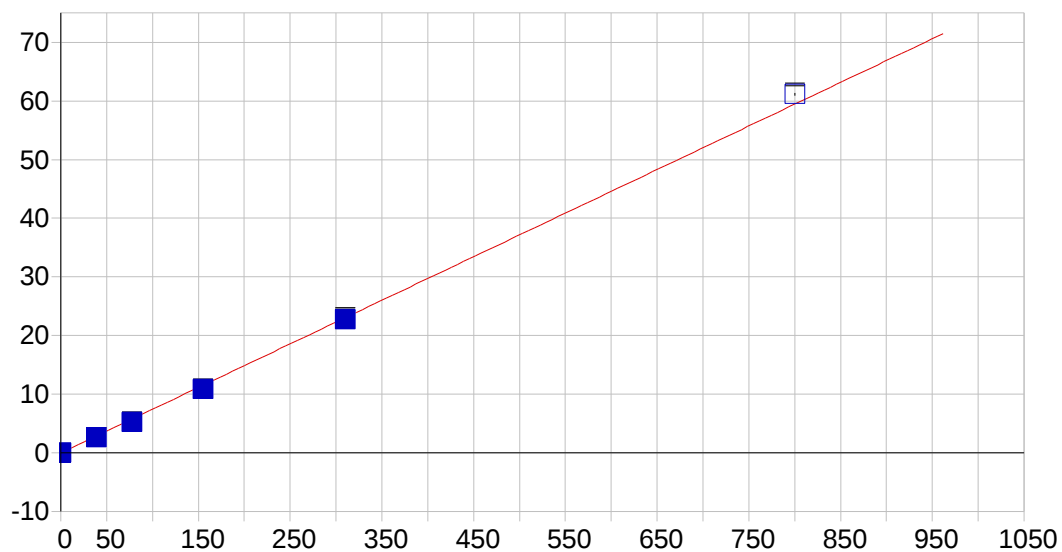
Status: OK.

Std Error of Est: 0.000184

Predicted MDL: 0.003125

Predicted MQL: 0.010418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00061	.000	1
S1	.06000	.05838	-.002	-2.69	.00675	.000	1
S2	1.2500	1.1654	-.085	-6.77	.12628	.000	1
S3	2.5000	2.3491	-.151	-6.04	.25388	.001	1
S4	5.0000	4.8509	-.149	-2.98	.52321	.002	1
S5	10.000	10.386	.386	3.86	1.1177	.003	1

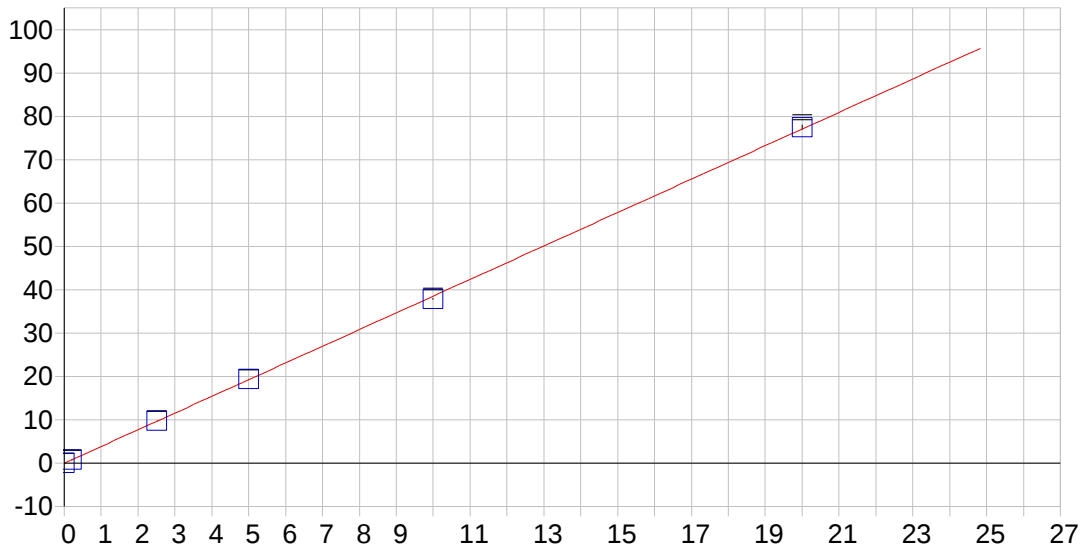


AI 396.152 { 85}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.074311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999237 Status: OK.
 Std Error of Est: 0.001807
 Predicted MDL: 0.006945
 Predicted MQL: 0.023152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00008	.001	1
S1	.20000	.18945	-.011	-5.27	.01418	.000	1
S2	38.750	35.285	-3.46	-8.94	2.6256	.004	1
S3	77.500	70.818	-6.68	-8.62	5.2695	.007	1
S4	155.00	145.97	-9.03	-5.82	10.861	.014	1
S5	310.00	306.29	-3.71	-1.20	22.788	.244	1
S6	800.00	822.92	22.9	2.87	61.152	.204	1



Ba 493.409 { 68}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.016700

Re-Slope: 1.000000

A1 (Gain): 3.853104

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

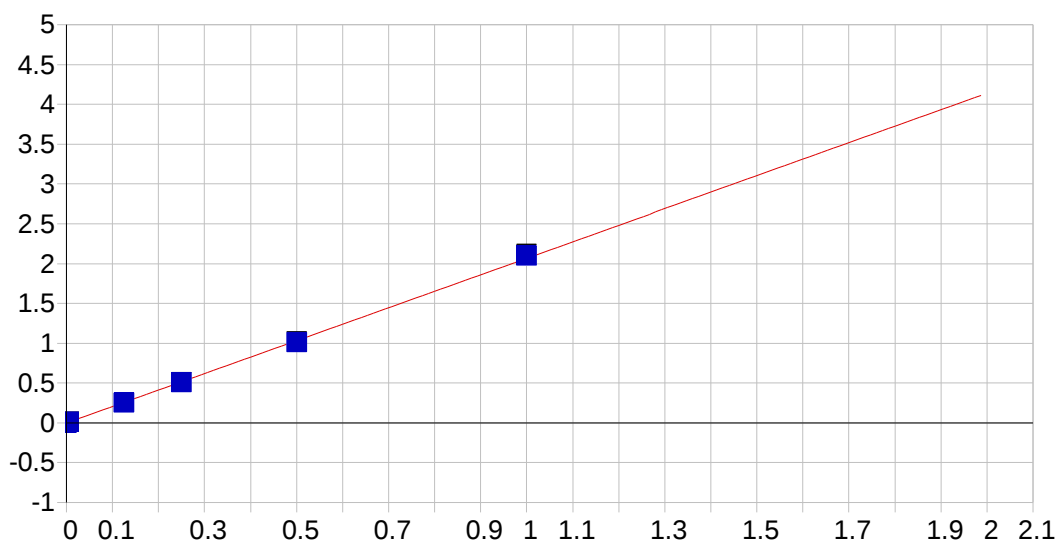
Status: OK.

Std Error of Est: 0.004310

Predicted MDL: 0.000359

Predicted MQL: 0.001197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01674	.001	1
S1	.20000	.20967	.010	4.84	.79119	.002	1
S2	2.5000	2.5312	.031	1.25	9.7363	.023	1
S3	5.0000	5.0131	.013	.261	19.299	.049	1
S4	10.000	9.8363	-.164	-1.64	37.883	.190	1
S5	20.000	20.110	.110	.549	77.468	.564	1

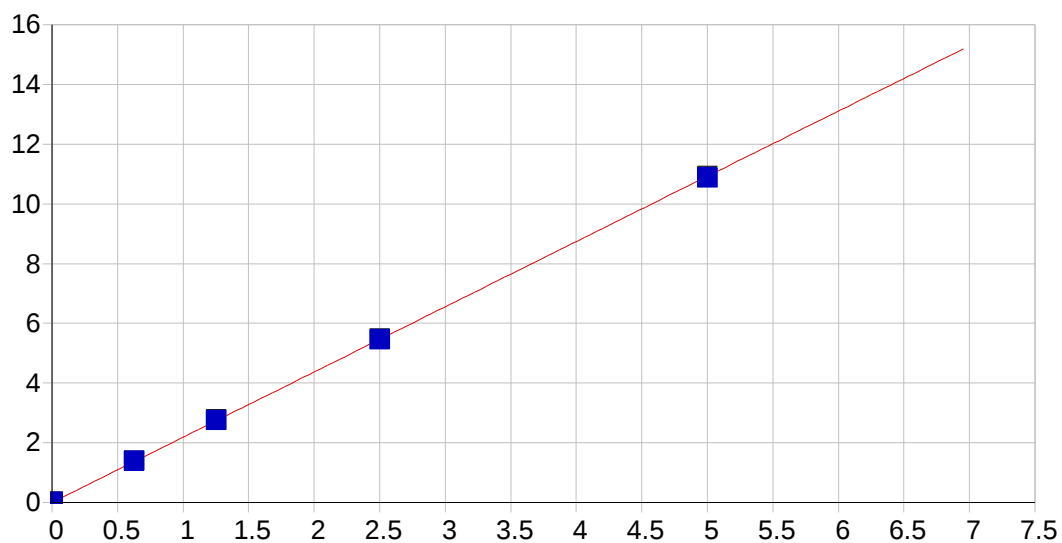


Be 234.861 {144}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 2.068763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000119
 Predicted MQL: 0.000396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.00500	.00507	.000	1.32	.01000	.000	1
S2	.12500	.12399	-.001	-.812	.25515	.000	1
S3	.25000	.24602	-.004	-1.59	.50675	.001	1
S4	.50000	.49076	-.009	-1.85	1.0113	.006	1
S5	1.0000	1.0142	.014	1.42	2.0907	.022	1



Cd 214.438 {457}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000820

Re-Slope: 1.000000

A1 (Gain): 2.184417

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999981

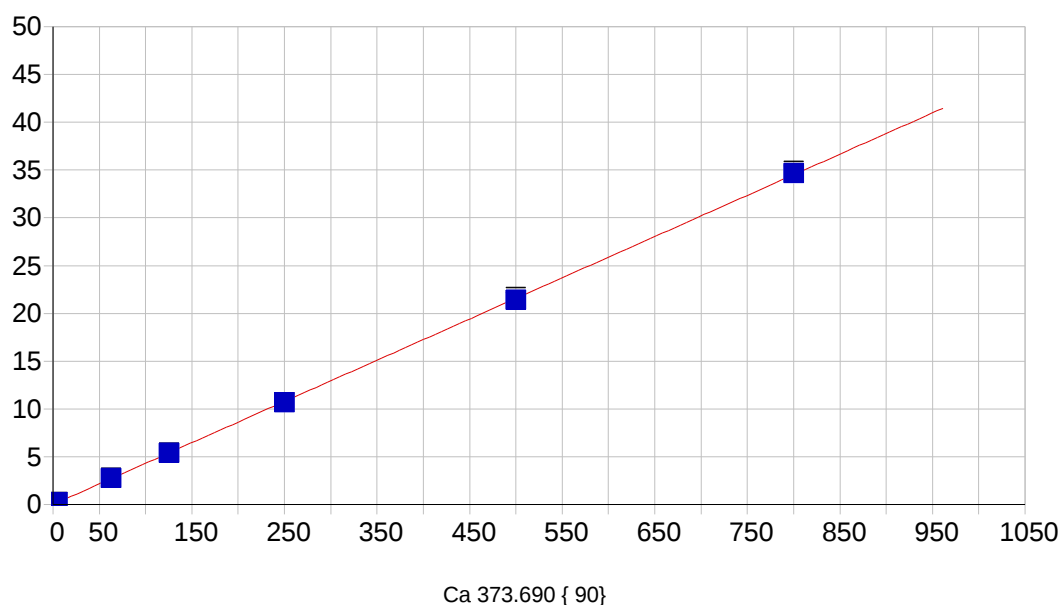
Status: OK.

Std Error of Est: 0.000113

Predicted MDL: 0.000138

Predicted MQL: 0.000459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.00500	.00507	.000	1.31	.01189	.000	1
S2	.62500	.63469	.010	1.55	1.3896	.004	1
S3	1.2500	1.2618	.012	.943	2.7619	.009	1
S4	2.5000	2.5003	.000	.013	5.4721	.012	1
S5	5.0000	4.9781	-.022	-.437	10.894	.037	1



Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001909

Re-Slope: 1.000000

A1 (Gain): 0.043129

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

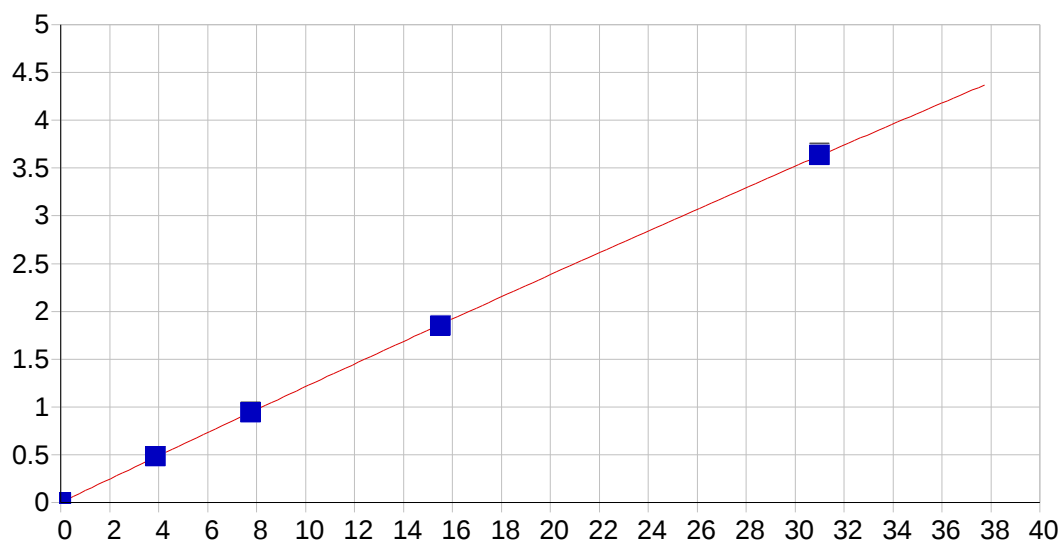
Status: OK.

Std Error of Est: 0.001262

Predicted MDL: 0.010281

Predicted MQL: 0.034271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	.000	.000	.00189	.000	1
S1	5.0000	5.3709	.371	7.42	.23354	.000	1
S2	62.500	63.844	1.34	2.15	2.7521	.002	1
S3	125.00	124.87	-.135	-.108	5.3806	.008	1
S4	250.00	247.55	-2.45	-.979	10.665	.019	1
S5	500.00	496.77	-3.23	-.646	21.401	.252	1
S6	800.00	804.10	4.10	.513	34.612	.239	1

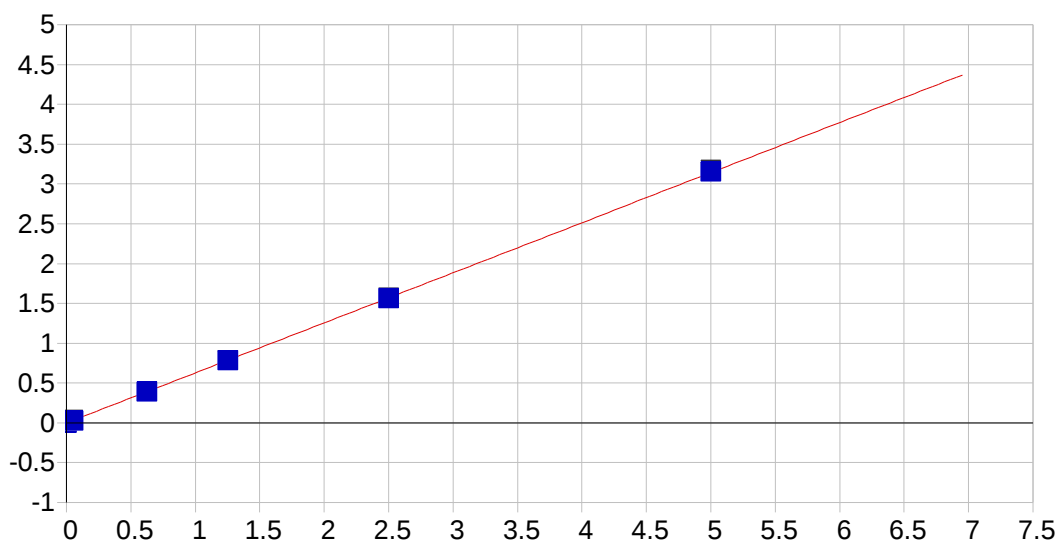


Cr 267.716 {126}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.123075 Y-int: 0.000000
 A2 (Curvature): -0.000194
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01155	.002	15.5	.00146	.000	1
S2	3.8750	3.9468	.072	1.85	.48400	.000	1
S3	7.7500	7.7433	-.007	-.086	.94388	.001	1
S4	15.500	15.376	-.124	-.797	1.8516	.000	1
S5	31.000	31.057	.057	.184	3.6453	.009	1



Co 228.616 {448}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000584

Re-Slope: 1.000000

A1 (Gain): 0.628475

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

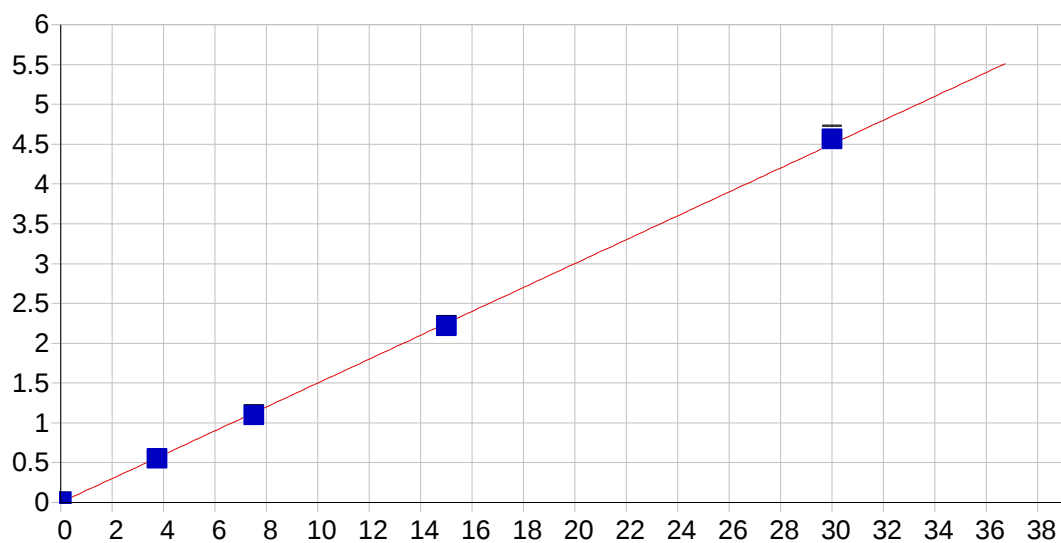
Status: OK.

Std Error of Est: 0.000082

Predicted MDL: 0.000425

Predicted MQL: 0.001418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.05000	.04824	-.002	-3.51	.02985	.000	1
S2	.62500	.62098	-.004	-.643	.39051	.001	1
S3	1.2500	1.2443	-.006	-.459	.78304	.003	1
S4	2.5000	2.4911	-.009	-.355	1.5683	.004	1
S5	5.0000	5.0204	.020	.408	3.1612	.011	1

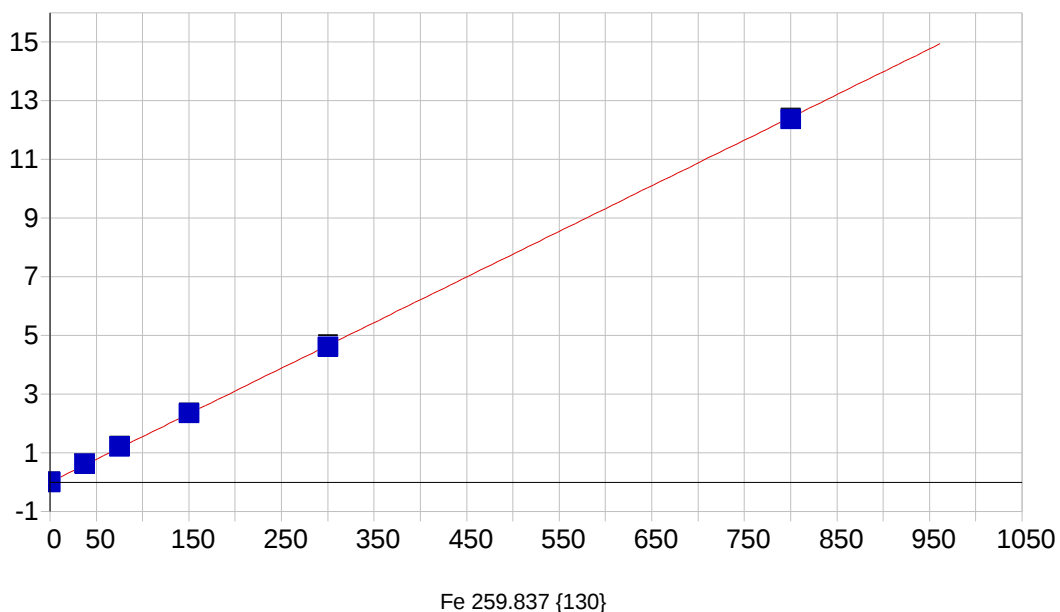


Cu 324.754 {104}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.149994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.002043
 Predicted MQL: 0.006812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02500	.02679	.002	7.16	.00429	.000	1
S2	3.7500	3.6850	-.065	-1.73	.55142	.001	1
S3	7.5000	7.3135	-.187	-2.49	1.0941	.005	1
S4	15.000	14.789	-.211	-1.41	2.2121	.006	1
S5	30.000	30.461	.461	1.54	4.5565	.047	1



Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000019

Re-Slope: 1.000000

A1 (Gain): 0.015545

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999842

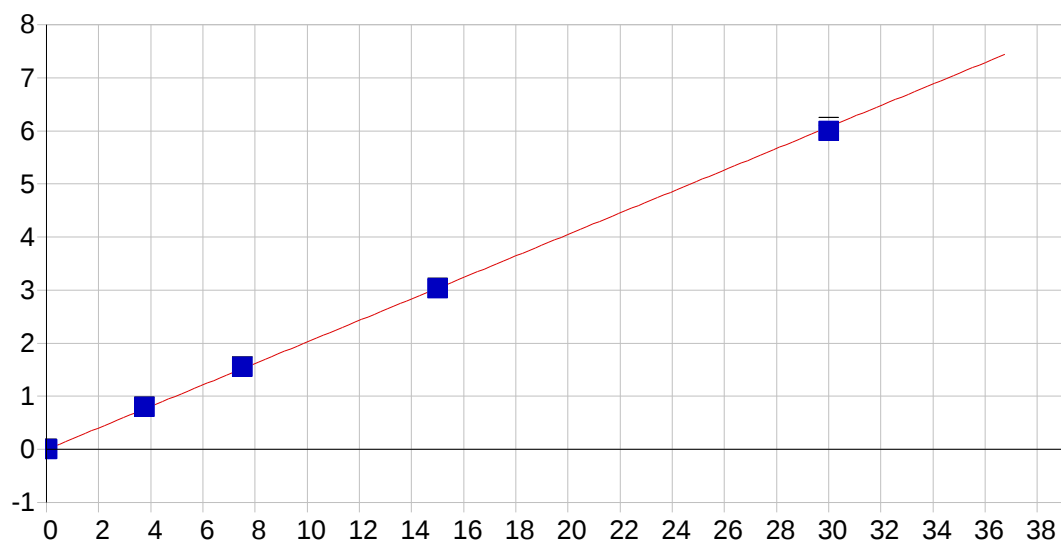
Status: OK.

Std Error of Est: 0.000121

Predicted MDL: 0.011959

Predicted MQL: 0.039862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00002	.000	1
S1	.10000	.12715	.027	27.1	.00197	.000	1
S2	37.500	40.435	2.94	7.83	.62924	.001	1
S3	75.000	78.012	3.01	4.02	1.2141	.005	1
S4	150.00	151.58	1.58	1.05	2.3590	.006	1
S5	300.00	296.93	-3.07	-1.02	4.6213	.056	1
S6	800.00	795.51	-4.49	-.561	12.372	.042	1



Mn 257.610 {131}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000085

Re-Slope: 1.000000

A1 (Gain): 0.202417

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999810

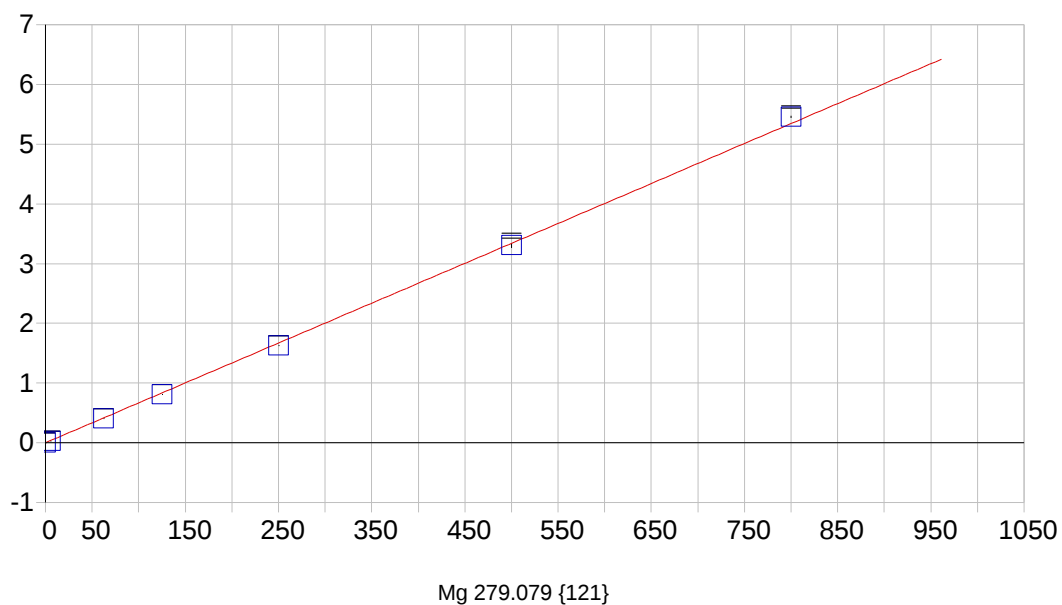
Status: OK.

Std Error of Est: 0.000140

Predicted MDL: 0.000804

Predicted MQL: 0.002680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01500	.01609	.001	7.29	.00334	.000	1
S2	3.7500	3.9618	.212	5.65	.80219	.001	1
S3	7.5000	7.6813	.181	2.42	1.5552	.003	1
S4	15.000	14.993	-.007	-.049	3.0355	.005	1
S5	30.000	29.613	-.387	-1.29	5.9956	.071	1



Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000028

Re-Slope: 1.000000

A1 (Gain): 0.006679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999790

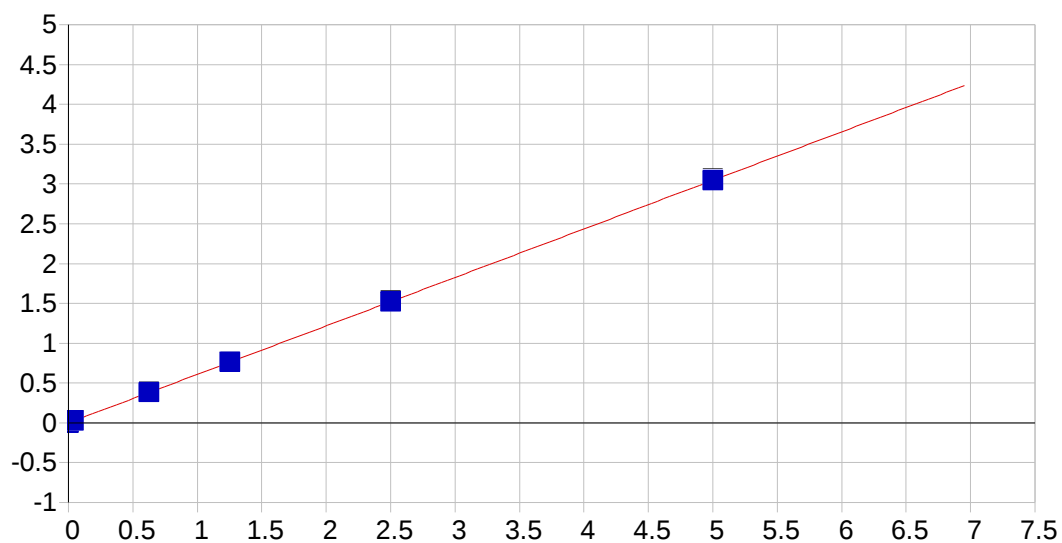
Status: OK.

Std Error of Est: 0.000478

Predicted MDL: 0.031624

Predicted MQL: 0.105414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00003	.000	1
S1	5.0000	4.9598	-.040	-.804	.03310	.000	1
S2	62.500	61.068	-1.43	-2.29	.40786	.001	1
S3	125.00	121.13	-3.87	-3.09	.80905	.002	1
S4	250.00	243.70	-6.30	-2.52	1.6277	.001	1
S5	500.00	494.59	-5.41	-1.08	3.3035	.041	1
S6	800.00	817.04	17.0	2.13	5.4572	.021	1

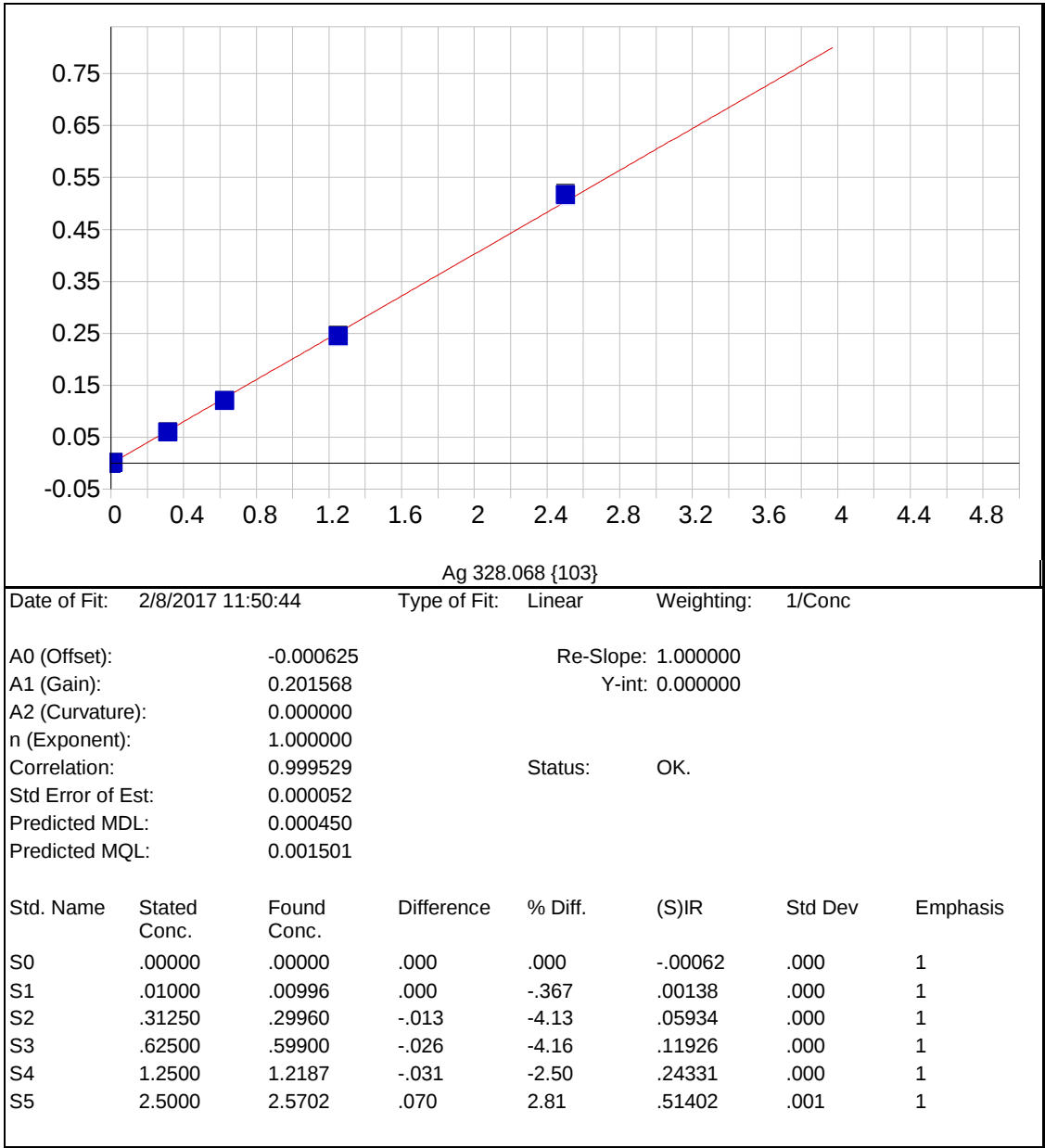


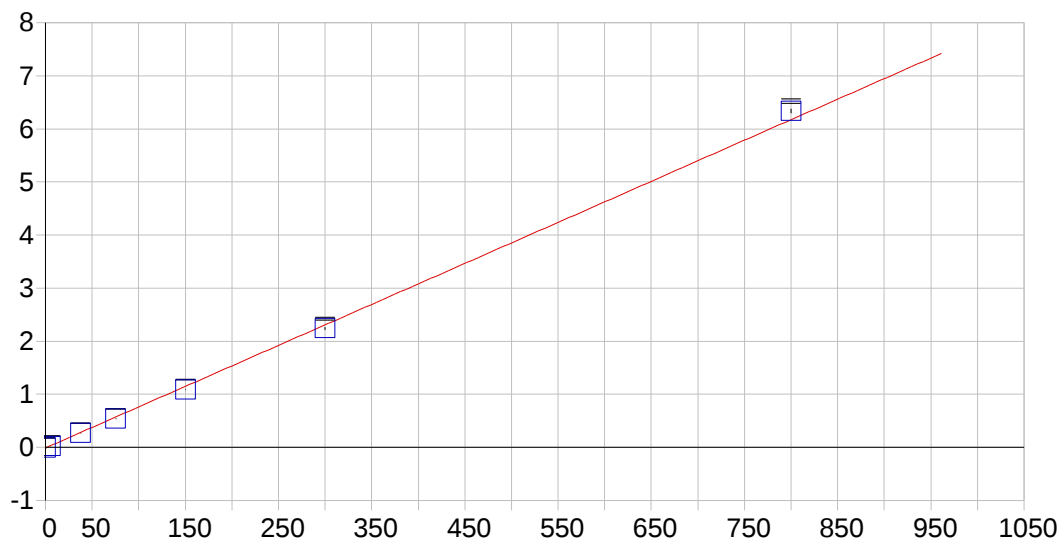
Ni 231.604 {446}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.609017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000550
 Predicted MQL: 0.001833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.04045	.000	1.11	.02453	.000	1
S2	.62500	.62812	.003	.499	.38441	.001	1
S3	1.2500	1.2538	.004	.301	.76744	.003	1
S4	2.5000	2.4951	-.005	-.195	1.5275	.007	1
S5	5.0000	4.9976	-.002	-.049	3.0595	.006	1





Na 818.326 { 41}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009808

Re-Slope: 1.000000

A1 (Gain): 0.007727

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999469

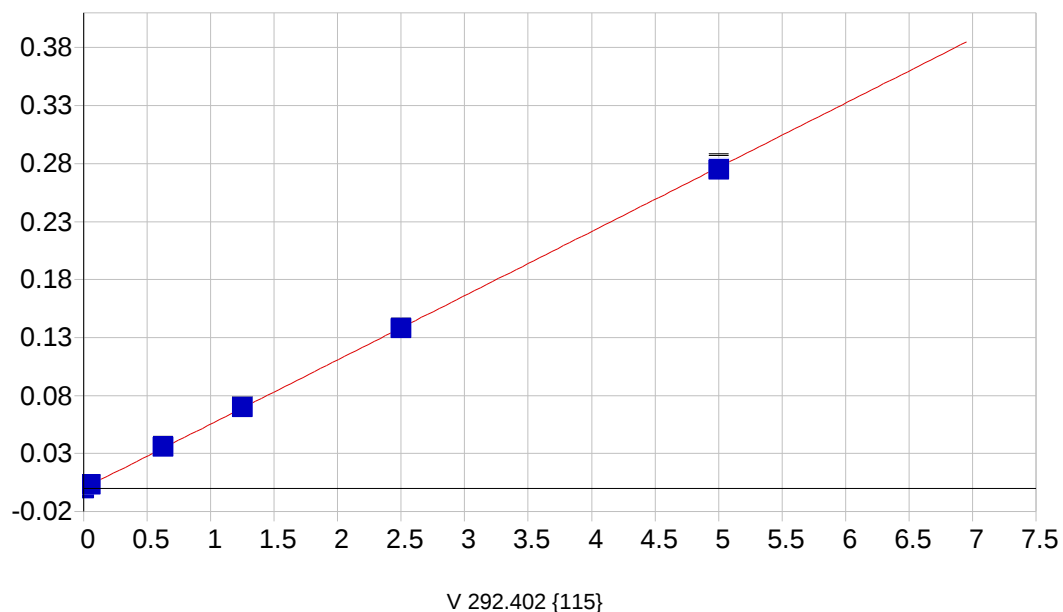
Status: OK.

Std Error of Est: 0.000779

Predicted MDL: 0.142059

Predicted MQL: 0.473529

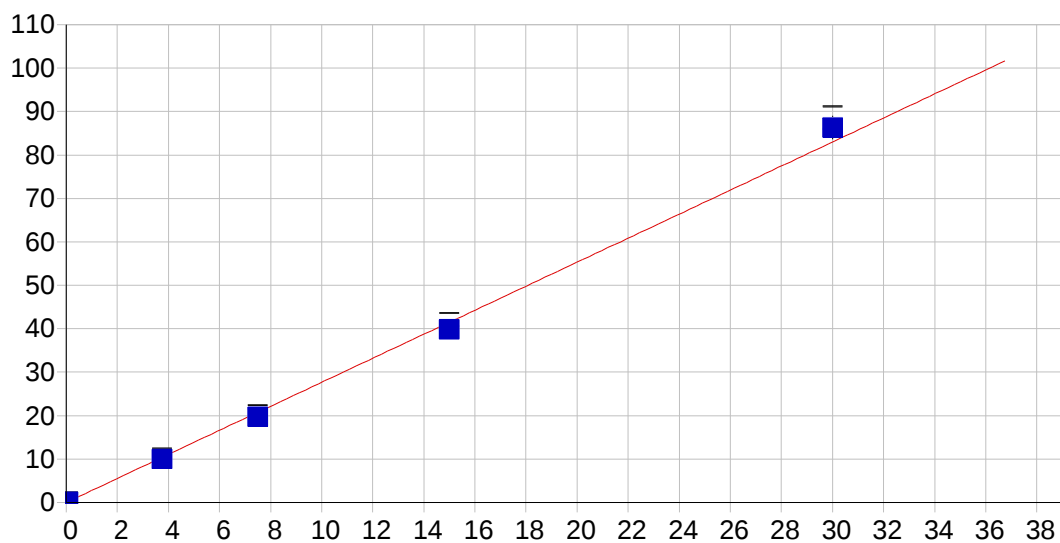
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00083	.001	.000	-.00980	.000	1
S1	5.0000	4.8805	-.119	-2.39	.02790	.001	1
S2	37.500	35.975	-1.53	-4.07	.26815	.001	1
S3	75.000	71.149	-3.85	-5.13	.53993	.002	1
S4	150.00	142.66	-7.34	-4.90	1.0924	.004	1
S5	300.00	291.31	-8.69	-2.90	2.2410	.028	1
S6	800.00	821.53	21.5	2.69	6.3377	.040	1



Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.055360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004424
 Predicted MQL: 0.014747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00003	.000	1
S1	.05000	.05669	.007	13.4	.00312	.000	1
S2	.62500	.64550	.020	3.28	.03585	.000	1
S3	1.2500	1.2660	.016	1.28	.07034	.000	1
S4	2.5000	2.4903	-.010	-.387	.13841	.000	1
S5	5.0000	4.9665	-.033	-.669	.27607	.004	1

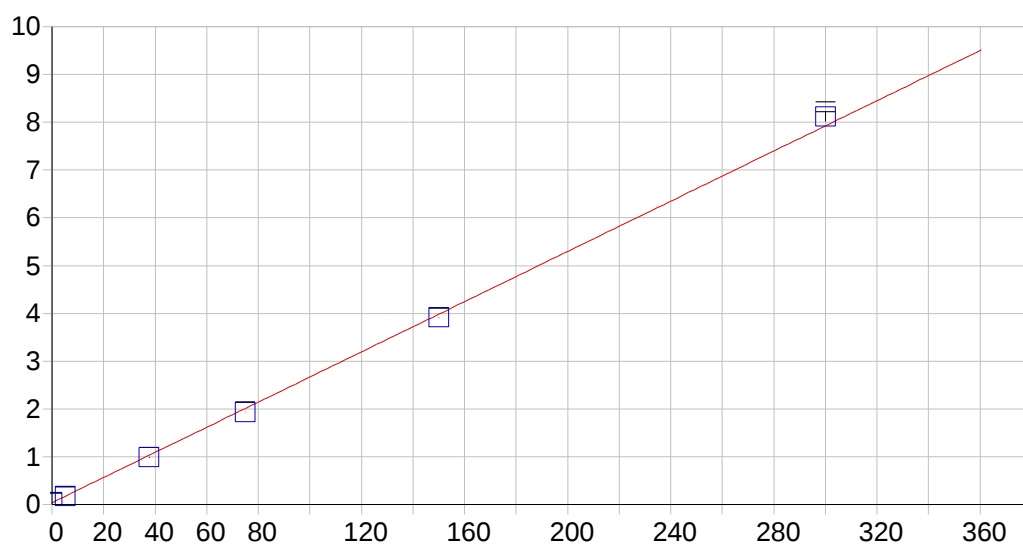


Zn 213.856 {158}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010092 Re-Slope: 1.000000
 A1 (Gain): 2.765793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999126 Status: OK.
 Std Error of Est: 0.008253
 Predicted MDL: 0.007161
 Predicted MQL: 0.023869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01013	.007	1
S1	.06000	.05348	-.007	-10.9	.15864	.008	1
S2	3.7500	3.5928	-.157	-4.19	9.9720	.259	1
S3	7.5000	7.1163	-.384	-5.12	19.742	.450	1
S4	15.000	14.374	-.626	-4.18	39.864	1.52	1
S5	30.000	31.174	1.17	3.91	86.430	2.61	1



K 769.896 { 44}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.038969

Re-Slope: 1.000000

A1 (Gain): 0.026287

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999643

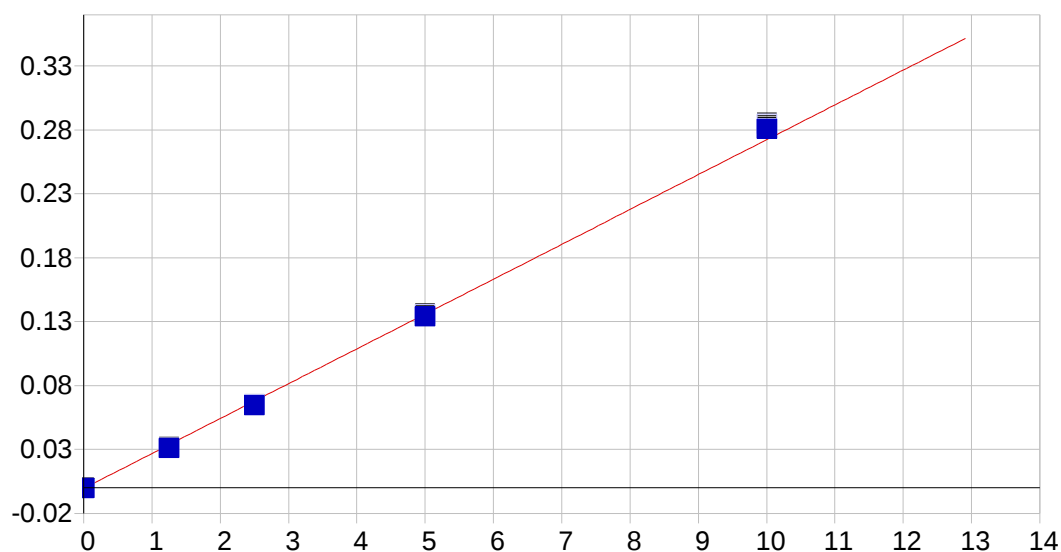
Status: OK.

Std Error of Est: 0.001448

Predicted MDL: 0.038784

Predicted MQL: 0.129279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.03898	.001	1
S1	5.0000	4.8691	-.131	-2.62	.16696	.001	1
S2	37.500	36.064	-1.44	-3.83	.98700	.003	1
S3	75.000	71.966	-3.03	-4.05	1.9308	.006	1
S4	150.00	147.32	-2.68	-1.78	3.9117	.007	1
S5	300.00	307.28	7.28	2.43	8.1164	.099	1



P 177.495 {490}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000314

Re-Slope: 1.000000

A1 (Gain): 0.027262

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999212

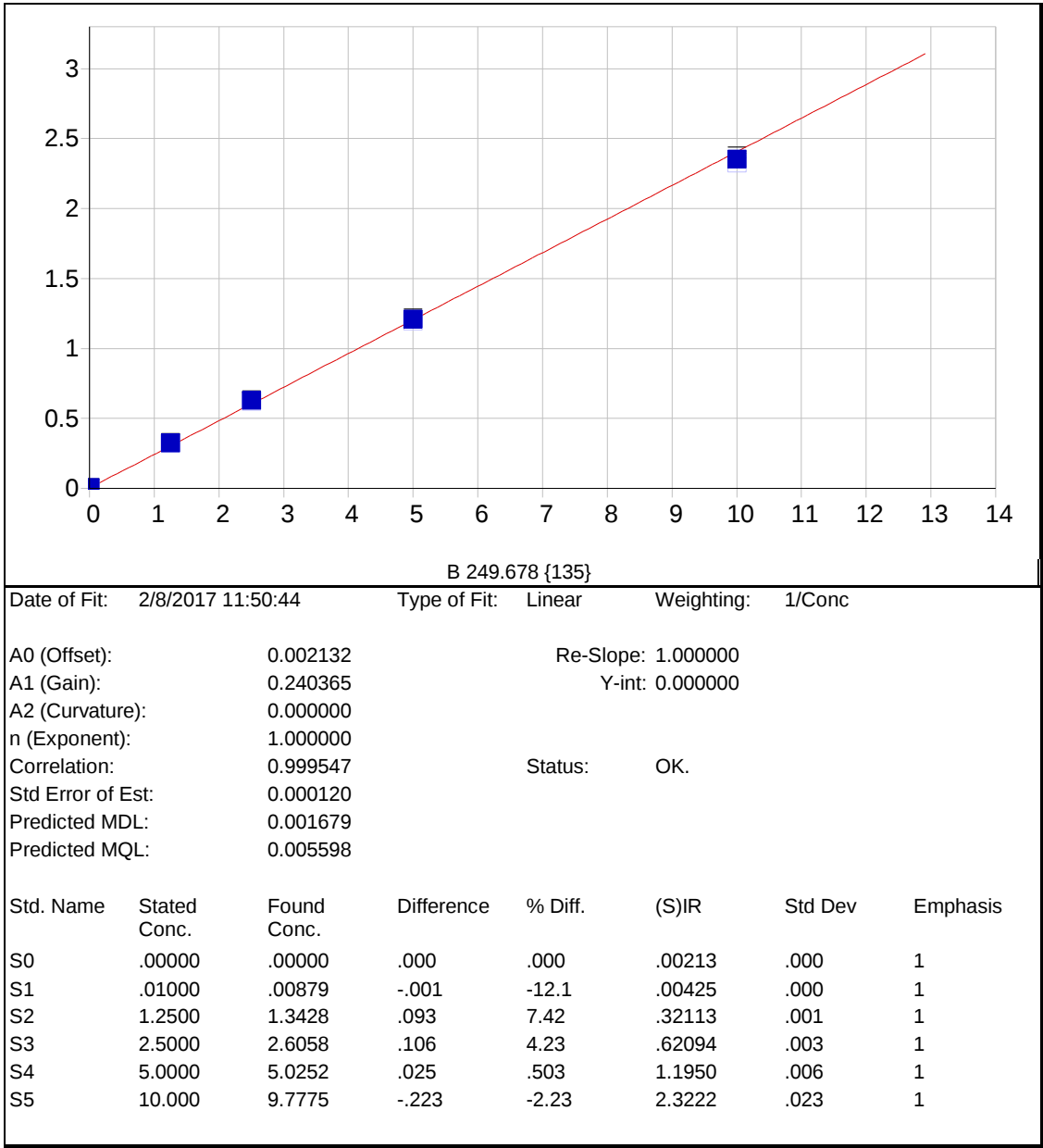
Status: OK.

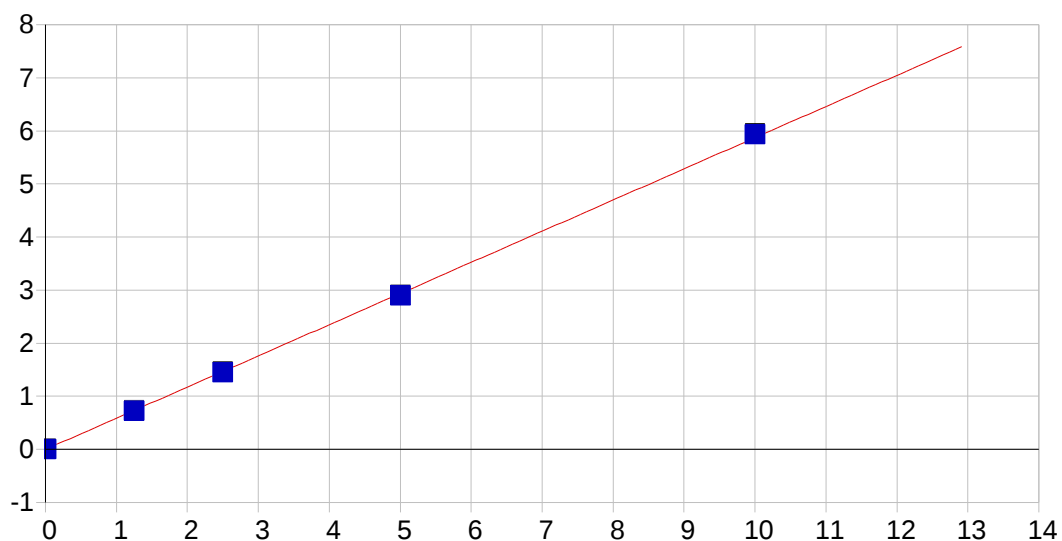
Std Error of Est: 0.000018

Predicted MDL: 0.006910

Predicted MQL: 0.023032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00031	.000	1
S1	.01000	.00344	-.007	-65.6	-.00022	.000	1
S2	1.2500	1.1481	-.102	-8.15	.03143	.000	1
S3	2.5000	2.3722	-.128	-5.11	.06524	.000	1
S4	5.0000	4.9209	-.079	-1.58	.13560	.000	1
S5	10.000	10.315	.315	3.15	.28443	.001	1



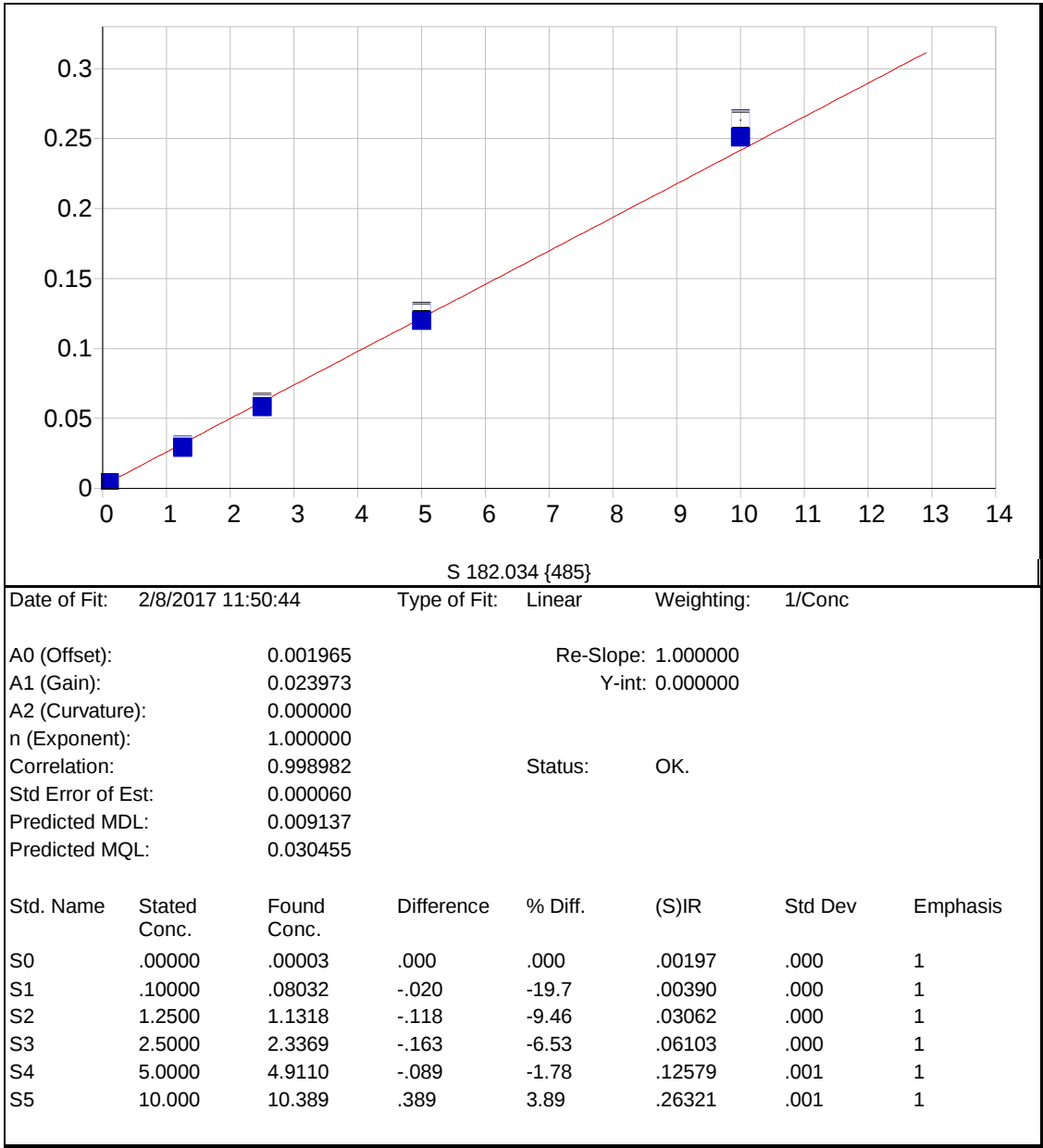


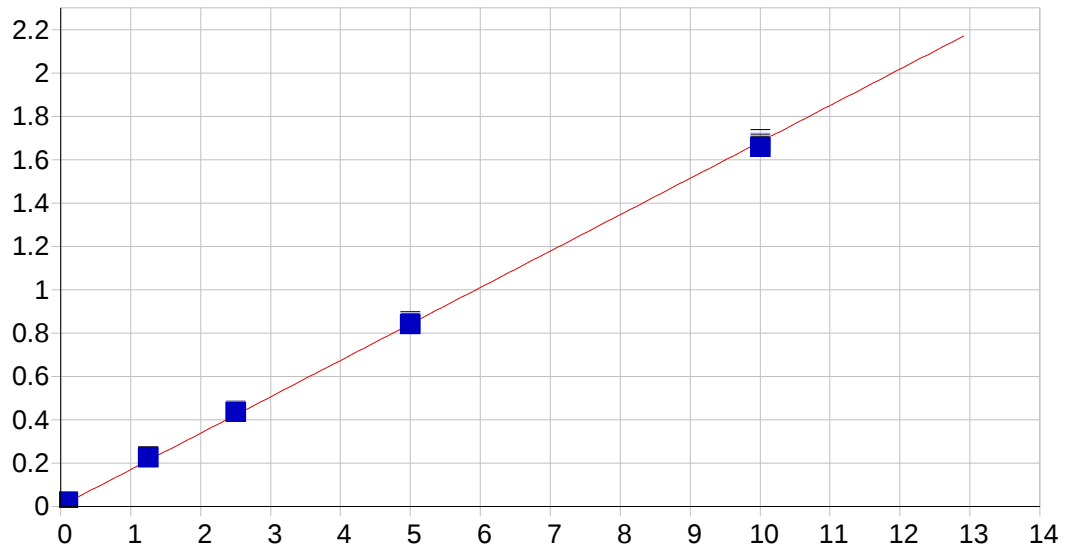
Mo 202.030 {467}

Date of Fit: 2/8/2017 11:50:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.587162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000594
 Predicted MQL: 0.001979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01090	.001	8.98	.00646	.000	1
S2	1.2500	1.2431	-.007	-.556	.73059	.001	1
S3	2.5000	2.4692	-.031	-1.23	1.4512	.005	1
S4	5.0000	4.9374	-.063	-1.25	2.9018	.005	1
S5	10.000	10.099	.099	.994	5.9354	.013	1





Si 251.611 {134}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002189

Re-Slope: 1.000000

A1 (Gain): 0.167938

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999744

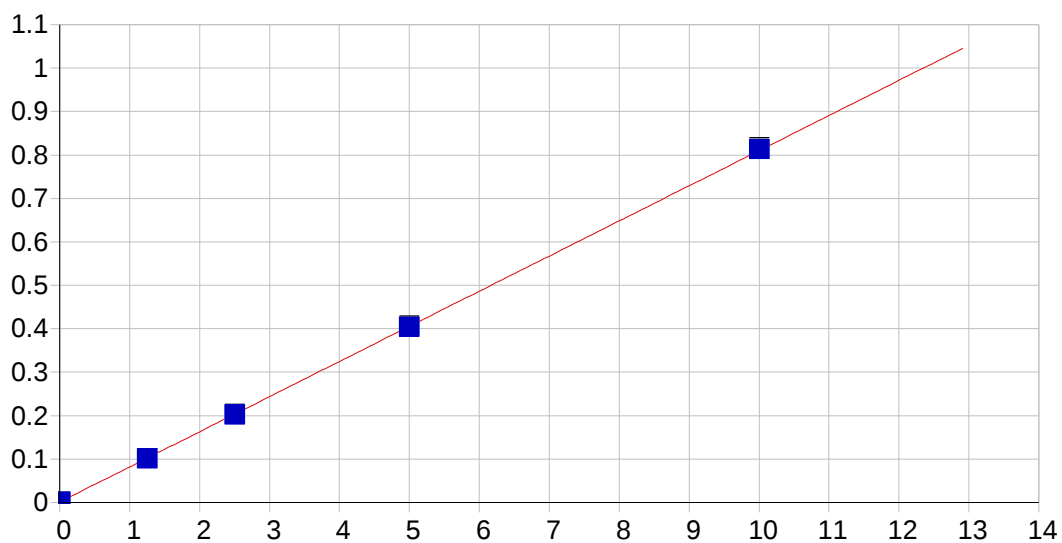
Status: OK.

Std Error of Est: 0.000205

Predicted MDL: 0.001537

Predicted MQL: 0.005122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00219	.000	1
S1	.10000	.10059	.001	.585	.01914	.000	1
S2	1.2500	1.3349	.085	6.80	.22885	.001	1
S3	2.5000	2.5723	.072	2.89	.43912	.002	1
S4	5.0000	4.9826	-.017	-.347	.84885	.003	1
S5	10.000	9.8596	-.140	-1.40	1.6778	.016	1



Sn 189.989 {478}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000956

Re-Slope: 1.000000

A1 (Gain): 0.080907

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

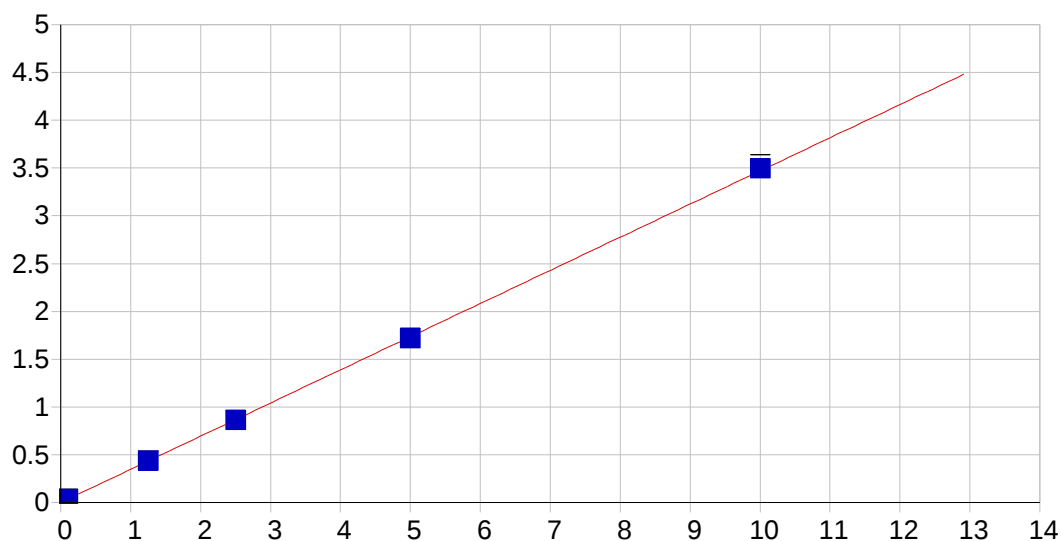
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.002685

Predicted MQL: 0.008948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.00700	.00501	-.002	-28.5	.00135	.000	1
S2	1.2500	1.2381	-.012	-.952	.10105	.000	1
S3	2.5000	2.4844	-.016	-.622	.20181	.001	1
S4	5.0000	4.9826	-.017	-.347	.40377	.002	1
S5	10.000	10.047	.047	.468	.81317	.003	1



Ti 336.121 {100}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000272

Re-Slope: 1.000000

A1 (Gain): 0.346986

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

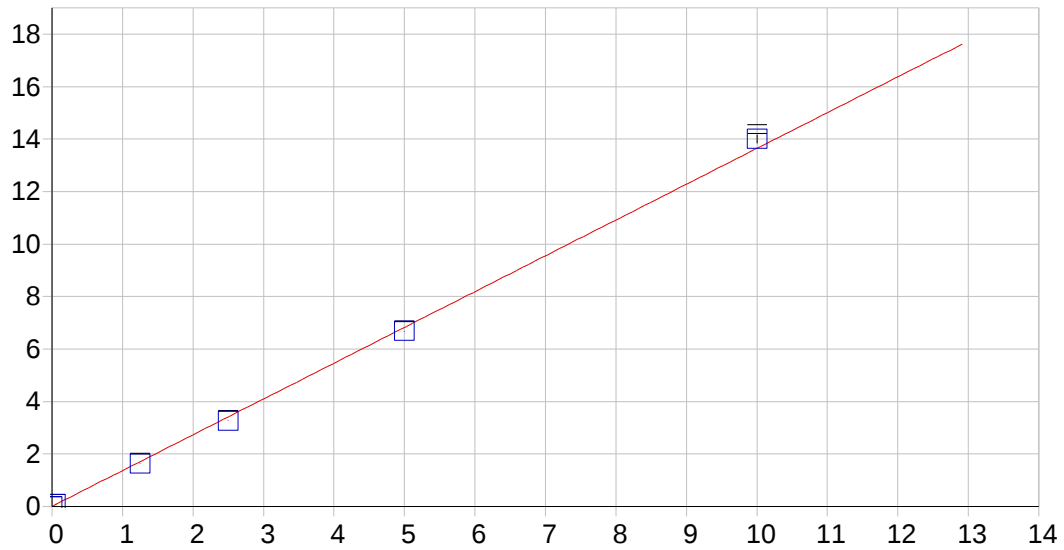
Status: OK.

Std Error of Est: 0.000168

Predicted MDL: 0.000965

Predicted MQL: 0.003218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.10000	.10520	.005	5.20	.03677	.000	1
S2	1.2500	1.2535	.004	.282	.43508	.001	1
S3	2.5000	2.4746	-.025	-1.02	.85861	.001	1
S4	5.0000	4.9475	-.053	-1.05	1.7164	.003	1
S5	10.000	10.069	.069	.692	3.4930	.041	1



Li 670.784 { 50}

Date of Fit: 2/8/2017 11:50:44

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005673

Re-Slope: 1.000000

A1 (Gain): 1.363745

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999581

Status: OK.

Std Error of Est: 0.001482

Predicted MDL: 0.000764

Predicted MQL: 0.002545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00568	.001	1
S5	10.000	10.262	.262	2.62	14.000	.164	1
S4	5.0000	4.8965	-.104	-2.07	6.6832	.015	1
S3	2.5000	2.3940	-.106	-4.24	3.2705	.008	1
S2	1.2500	1.1968	-.053	-4.25	1.6378	.005	1
S1	.05000	.05111	.001	2.22	.07537	.001	1



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

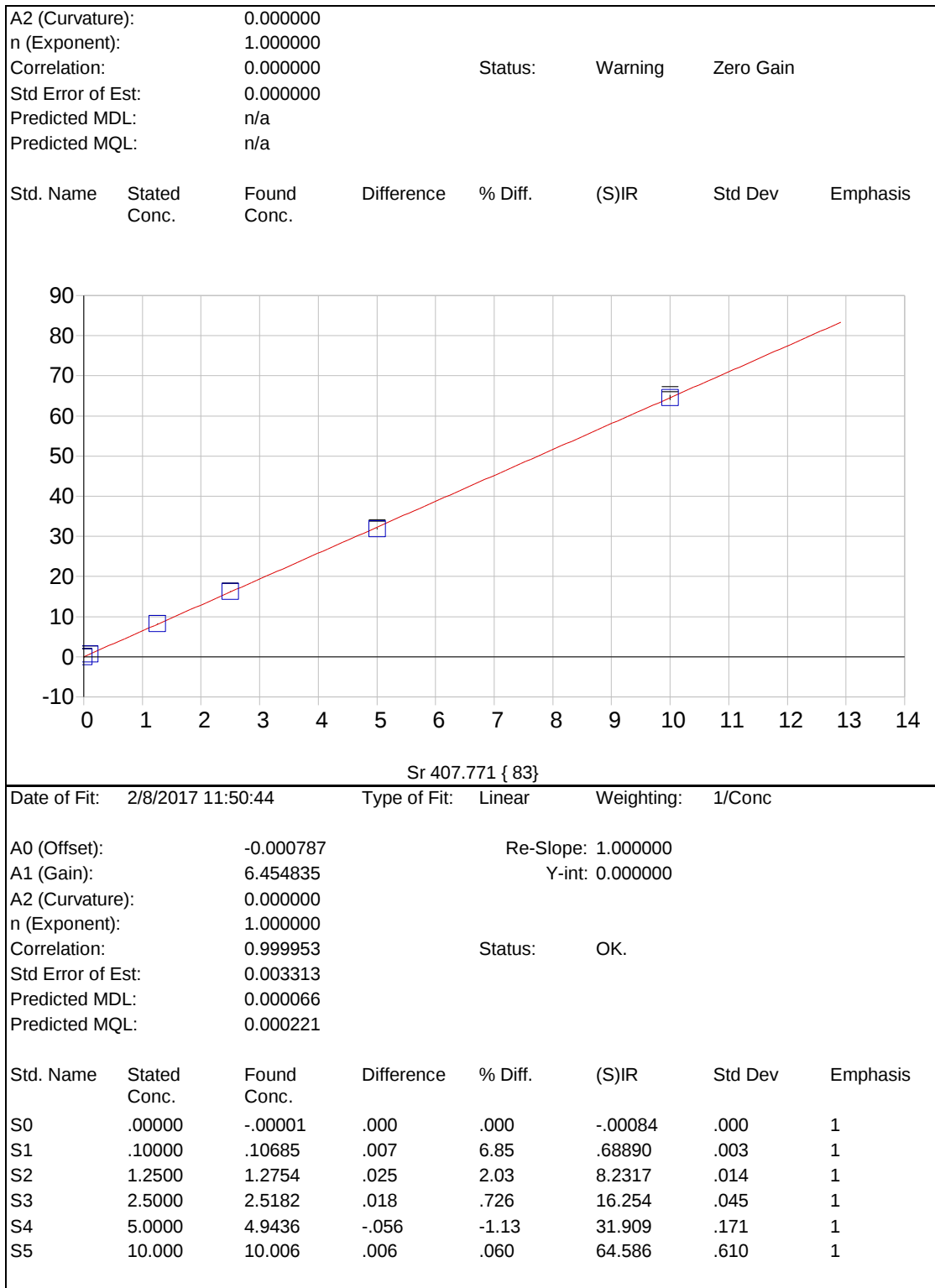
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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: 2/8/2017 11:13:23 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	-.00088	-.00007	-.00020	.00078	.00061	.00008	-.01674	-.00047
Stddev	.00013	.00018	.00017	.00026	.00033	.00059	.00111	.00017
%RSD	14.575	246.76	82.793	33.633	53.852	779.54	6.6022	36.508

#1	-.00073	-.00028	-.00006	.00054	.00038	-.00046	-.01729	-.00030
#2	-.00095	.00008	-.00016	.00075	.00047	-.00002	-.01547	-.00048
#3	-.00096	-.00002	-.00039	.00106	.00099	.00070	-.01746	-.00064

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	.00082	.00189	.00002	-.00058	.00030	-.00002	.00008	-.00003
Stddev	.00008	.00033	.00002	.00018	.00025	.00005	.00014	.00012
%RSD	10.367	17.629	97.437	31.523	84.094	237.78	162.42	459.23

#1	.00078	.00154	.00005	-.00073	.00059	.00000	.00016	-.00004
#2	.00076	.00193	.00001	-.00038	.00016	.00001	.00016	.00010
#3	.00092	.00220	.00001	-.00064	.00015	-.00007	-.00007	-.00013

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	-.00013	-.00062	-.00980	-.00003	.01013	.03898	-.00031	.00213
Stddev	.00025	.00002	.00048	.00018	.00712	.00136	.00010	.00020
%RSD	187.25	3.2921	4.8696	656.09	70.334	3.4809	31.933	9.5651

#1	-.00037	-.00062	-.00995	-.00005	.01148	.03842	-.00020	.00199
#2	.00012	-.00061	-.00927	-.00019	.00243	.04053	-.00034	.00204
#3	-.00015	-.00065	-.01019	.00016	.01648	.03800	-.00040	.00237

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	.00005	.00197	.00219	.00096	.00027	.00568	-.00084	
Stddev	.00023	.00008	.00004	.00010	.00004	.00064	.00029	
%RSD	486.13	4.3164	1.7396	10.599	14.915	11.189	33.997	

#1	.00010	.00197	.00220	.00096	.00026	.00624	-.00054	
#2	.00025	.00188	.00222	.00106	.00024	.00499	-.00087	
#3	-.00020	.00205	.00215	.00085	.00031	.00580	-.00111	

Sample Name: S0 Acquired: 2/8/2017 11:13:23 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	41.530	1656.6	54098.	9146.7	2337.5
Stddev	1.052	1.3	222.	16.0	3.7
%RSD	2.5332	.08112	.40980	.17514	.16012
#1	42.701	1656.9	53939.	9165.2	2339.0
#2	41.225	1655.1	54351.	9136.5	2333.3
#3	40.664	1657.7	54003.	9138.4	2340.3

Sample Name: S1 Acquired: 2/8/2017 11:17:30 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	-.00049	.00080	.00119	.00235	.00675	.01418	.79119	.01000
Stddev	.00011	.00020	.00010	.00006	.00019	.00018	.00232	.00016
%RSD	21.958	24.668	8.5399	2.6232	2.8073	1.2981	.29346	1.5830

#1	-.00062	.00077	.00130	.00235	.00696	.01405	.79383	.00992
#2	-.00044	.00101	.00110	.00230	.00659	.01439	.78946	.01018
#3	-.00042	.00062	.00117	.00242	.00670	.01409	.79028	.00990

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	.01189	.23354	.00146	.02985	.00429	.00197	.00334	.03310
Stddev	.00010	.00013	.00005	.00032	.00025	.00012	.00008	.00012
%RSD	.88048	.05617	3.5642	1.0694	5.9054	6.1040	2.4896	.37423

#1	.01201	.23354	.00152	.02984	.00433	.00205	.00344	.03324
#2	.01181	.23341	.00145	.02954	.00453	.00202	.00329	.03302
#3	.01185	.23367	.00141	.03018	.00403	.00183	.00330	.03304

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	.02453	.00138	.02790	.00312	.15864	.16696	-.00022	.00425
Stddev	.00015	.00001	.00054	.00026	.00839	.00139	.00012	.00032
%RSD	.60266	.96812	1.9366	8.3881	5.2918	.82967	53.648	7.5431

#1	.02447	.00139	.02849	.00342	.15173	.16834	-.00024	.00445
#2	.02442	.00139	.02779	.00299	.15620	.16557	-.00009	.00388
#3	.02470	.00136	.02742	.00295	.16798	.16698	-.00032	.00443

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	.00646	.00390	.01914	.00135	.03677	.07537	.68890	
Stddev	.00029	.00016	.00015	.00020	.00022	.00073	.00271	
%RSD	4.4361	4.1220	.79136	15.094	.59850	.96212	.39374	

#1	.00664	.00387	.01929	.00134	.03681	.07588	.69201	
#2	.00661	.00375	.01916	.00156	.03653	.07454	.68767	
#3	.00613	.00407	.01898	.00115	.03696	.07570	.68701	

Sample Name: S1 Acquired: 2/8/2017 11:17:30 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	41.501	1619.4	53065.	9092.7	2242.6
Stddev	.620	3.1	76.	50.4	2.9
%RSD	1.4929	.19150	.14295	.55426	.13121
#1	42.216	1618.5	53109.	9058.8	2245.8
#2	41.131	1616.8	52977.	9068.6	2242.1
#3	41.155	1622.8	53109.	9150.6	2240.0

Sample Name: S2 Acquired: 2/8/2017 11:21:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.03766	.05147	.89784	.06031	.12628	2.6256	9.7363	.25515
Stddev	.00038	.00042	.00237	.00021	.00040	.0043	.0234	.00019
%RSD	1.0019	.81239	.26371	.34898	.31309	.16573	.24075	.07589

#1	.03800	.05131	.89721	.06055	.12665	2.6207	9.7433	.25525
#2	.03725	.05116	.89585	.06022	.12586	2.6269	9.7555	.25528
#3	.03772	.05195	.90046	.06016	.12633	2.6291	9.7102	.25493

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	1.3896	2.7521	.48400	.39051	.55142	.62924	.80219	.40786
Stddev	.0036	.0018	.00044	.00077	.00115	.00105	.00075	.00054
%RSD	.25826	.06598	.09159	.19677	.20864	.16761	.09316	.13335

#1	1.3913	2.7537	.48365	.39139	.55064	.63016	.80145	.40725
#2	1.3855	2.7501	.48385	.39007	.55274	.62946	.80294	.40830
#3	1.3920	2.7525	.48449	.39006	.55087	.62809	.80217	.40803

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	.38441	.05934	.26815	.03585	9.9720	.98700	.03143	.32113
Stddev	.00092	.00032	.00055	.00030	.2591	.00289	.00044	.00102
%RSD	.23982	.53879	.20506	.84430	2.5982	.29260	1.4011	.31694

#1	.38541	.05924	.26792	.03558	10.216	.98710	.03159	.32151
#2	.38360	.05907	.26878	.03618	9.9994	.98983	.03093	.31998
#3	.38421	.05969	.26776	.03580	9.7003	.98406	.03176	.32191

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	.73059	.03062	.22885	.10105	.43508	1.6378	8.2317	
Stddev	.00133	.00013	.00073	.00046	.00149	.0047	.0139	
%RSD	.18253	.42003	.31937	.45233	.34220	.28485	.16897	

#1	.73068	.03066	.22864	.10126	.43377	1.6362	8.2305	
#2	.72921	.03048	.22824	.10052	.43670	1.6431	8.2462	
#3	.73187	.03073	.22966	.10136	.43477	1.6342	8.2184	

Sample Name: S2 Acquired: 2/8/2017 11:21:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.568	1538.2	51020.	9003.7	1963.4
Stddev	1.280	2.1	61.	10.0	3.2
%RSD	3.2358	.13563	.11876	.11146	.16476
#1	38.169	1537.7	51073.	8992.1	1959.8
#2	39.857	1536.4	50954.	9009.7	1966.0
#3	40.680	1540.4	51033.	9009.2	1964.4

Sample Name: S3 Acquired: 2/8/2017 11:25:32 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.07742	.09954	1.7868	.12092	.25388	5.2695	19.299	.50675
Stddev	.00071	.00039	.0050	.00044	.00091	.0066	.049	.00145
%RSD	.91195	.39093	.28177	.36418	.35707	.12460	.25280	.28585

#1	.07813	.09961	1.7824	.12142	.25327	5.2628	19.286	.50706
#2	.07672	.09913	1.7857	.12064	.25345	5.2699	19.258	.50517
#3	.07741	.09990	1.7923	.12068	.25493	5.2759	19.353	.50801

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7619	5.3806	.94388	.78304	1.0941	1.2141	1.5552	.80905
Stddev	.0095	.0080	.00111	.00267	.0047	.0051	.0034	.00244
%RSD	.34308	.14820	.11802	.34046	.43254	.41777	.21923	.30143

#1	2.7570	5.3849	.94468	.78018	1.0909	1.2156	1.5554	.81026
#2	2.7558	5.3714	.94435	.78349	1.0918	1.2084	1.5517	.80625
#3	2.7728	5.3855	.94261	.78545	1.0995	1.2182	1.5586	.81066

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	.76744	.11926	.53993	.07034	19.742	1.9308	.06524	.62094
Stddev	.00300	.00035	.00166	.00011	.450	.0055	.00008	.00288
%RSD	.39072	.29045	.30662	.15048	2.2800	.28620	.12154	.46430

#1	.76562	.11964	.53822	.07023	19.451	1.9266	.06515	.62361
#2	.76580	.11896	.54153	.07043	20.260	1.9286	.06529	.61788
#3	.77090	.11917	.54004	.07038	19.514	1.9370	.06527	.62134

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	1.4512	.06103	.43912	.20181	.85861	3.2705	16.254	
Stddev	.0052	.00048	.00168	.00103	.00117	.0083	.045	
%RSD	.35900	.78375	.38155	.51100	.13629	.25227	.27774	

#1	1.4476	.06093	.44054	.20080	.85855	3.2649	16.224	
#2	1.4489	.06061	.43727	.20175	.85747	3.2668	16.231	
#3	1.4572	.06155	.43954	.20286	.85981	3.2800	16.305	

Sample Name: S3 Acquired: 2/8/2017 11:25:32 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.843	1472.2	50087.	8969.1	1844.2
Stddev	.743	2.1	130.	14.9	3.1
%RSD	1.9138	.14159	.25911	.16666	.16567
#1	39.426	1474.0	50067.	8955.8	1847.7
#2	38.006	1472.7	49969.	8966.4	1843.0
#3	39.097	1469.9	50226.	8985.3	1841.9

Sample Name: S4 Acquired: 2/8/2017 11:29:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.16099	.19378	3.5486	.24466	.52321	10.861	37.883	1.0113
Stddev	.00067	.00107	.0142	.00070	.00176	.014	.190	.0063
%RSD	.41907	.55288	.40078	.28805	.33547	.13008	.50145	.62495

#1	.16090	.19353	3.5434	.24529	.52296	10.846	38.059	1.0165
#2	.16037	.19286	3.5378	.24479	.52158	10.874	37.910	1.0131
#3	.16171	.19495	3.5647	.24390	.52507	10.864	37.682	1.0043

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4721	10.665	1.8516	1.5683	2.2121	2.3590	3.0355	1.6277
Stddev	.0124	.019	.0004	.0045	.0057	.0061	.0051	.0015
%RSD	.22570	.18082	.02234	.28413	.25697	.25741	.16818	.09196

#1	5.4692	10.664	1.8512	1.5671	2.2061	2.3584	3.0335	1.6283
#2	5.4615	10.685	1.8520	1.5646	2.2128	2.3653	3.0413	1.6260
#3	5.4857	10.647	1.8515	1.5732	2.2174	2.3532	3.0317	1.6288

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	1.5275	.24331	1.0924	.13841	39.864	3.9117	.13560	1.1950
Stddev	.0067	.00035	.0038	.00029	1.517	.0072	.00045	.0057
%RSD	.43584	.14510	.34809	.20917	3.8066	.18347	.33403	.47921

#1	1.5271	.24324	1.0882	.13871	39.271	3.9059	.13539	1.2002
#2	1.5210	.24369	1.0956	.13813	41.588	3.9095	.13530	1.1959
#3	1.5343	.24299	1.0934	.13839	38.732	3.9197	.13612	1.1888

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	2.9018	.12579	.84885	.40377	1.7164	6.6832	31.909	
Stddev	.0047	.00070	.00317	.00211	.0028	.0151	.171	
%RSD	.16345	.55511	.37379	.52346	.16116	.22542	.53540	

#1	2.9004	.12543	.85241	.40368	1.7149	6.6696	32.014	
#2	2.8979	.12534	.84780	.40170	1.7196	6.6807	32.002	
#3	2.9071	.12659	.84633	.40592	1.7147	6.6994	31.712	

Sample Name: S4 Acquired: 2/8/2017 11:29:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	37.390	1370.4	47969.	8775.1	1695.4
Stddev	1.399	5.2	120.	42.3	8.2
%RSD	3.7404	.37960	.24915	.48232	.48277
#1	37.750	1372.3	48002.	8747.2	1698.2
#2	35.847	1374.3	47836.	8754.2	1701.7
#3	38.574	1364.5	48068.	8823.8	1686.1

Sample Name: S5 Acquired: 2/8/2017 11:33:38 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.34497	.38084	7.1422	.51339	1.1177	22.788	77.468	2.0907
Stddev	.00109	.00021	.0247	.00089	.0027	.244	.564	.0221
%RSD	.31601	.05606	.34586	.17387	.24556	1.0688	.72831	1.0577

#1	.34607	.38079	7.1660	.51236	1.1209	23.065	77.627	2.1162
#2	.34497	.38108	7.1438	.51378	1.1165	22.694	77.936	2.0777
#3	.34388	.38067	7.1167	.51401	1.1158	22.606	76.842	2.0781

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.894	21.401	3.6453	3.1612	4.5565	4.6213	5.9956	3.3035
Stddev	.037	.252	.0095	.0111	.0474	.0561	.0709	.0414
%RSD	.34277	1.1753	.26008	.35077	1.0397	1.2136	1.1825	1.2524

#1	10.935	21.687	3.6561	3.1720	4.6092	4.6839	6.0744	3.3503
#2	10.887	21.297	3.6386	3.1616	4.5425	4.6046	5.9755	3.2885
#3	10.861	21.217	3.6411	3.1499	4.5176	4.5755	5.9369	3.2717

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	3.0595	.51402	2.2410	.27607	86.430	8.1164	.28443	2.3222
Stddev	.0057	.00123	.0281	.00373	2.609	.0989	.00126	.0228
%RSD	.18567	.23996	1.2521	1.3510	3.0186	1.2183	.44163	.98321

#1	3.0657	.51544	2.2724	.28035	88.817	8.2300	.28580	2.3468
#2	3.0581	.51327	2.2324	.27432	83.645	8.0695	.28332	2.3181
#3	3.0546	.51334	2.2183	.27353	86.827	8.0497	.28418	2.3017

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.9354	.26321	1.6778	.81317	3.4930	14.000	64.586	
Stddev	.0126	.00069	.0157	.00337	.0410	.164	.610	
%RSD	.21302	.26363	.93791	.41399	1.1736	1.1705	.94474	

#1	5.9454	.26334	1.6947	.81655	3.5401	14.186	65.275	
#2	5.9395	.26246	1.6750	.81315	3.4735	13.937	64.113	
#3	5.9212	.26383	1.6636	.80982	3.4653	13.876	64.371	

Sample Name: S5 Acquired: 2/8/2017 11:33:38 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	32.644	1221.6	44887.	8376.9	1510.3
Stddev	.975	1.6	129.	67.8	2.7
%RSD	2.9868	.13275	.28848	.80880	.17972
#1	31.901	1221.1	44836.	8298.8	1508.7
#2	33.748	1220.2	45034.	8412.2	1508.8
#3	32.283	1223.3	44791.	8419.6	1513.4

Sample Name: S6 Acquired: 2/8/2017 11:37:46 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	61.152	34.612	12.372	5.4572	6.3377
Stddev	.204	.238	.042	.0207	.0402
%RSD	.33315	.68907	.34040	.37858	.63373

#1	60.921	34.824	12.397	5.4638	6.3230
#2	61.232	34.657	12.324	5.4341	6.3070
#3	61.304	34.354	12.396	5.4738	6.3832

Int. Std.	Y_3710
Units	Cts/S
Avg	7954.6
Stddev	31.1
%RSD	.39144

#1	7978.6
#2	7965.8
#3	7919.4

Sample Name: ICV Acquired: 2/8/2017 11:46:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014831	1.094692	1.024263	1.035545	1.010509	2.469040
Stddev	.012106	.007763	.006345	.016223	.007044	.028608
%RSD	1.192922	.7091529	.6194647	1.566590	.6970540	1.158649

#1	1.001304	1.088738	1.018935	1.019204	1.002530	2.450945
#2	1.018543	1.091867	1.031282	1.051647	1.015863	2.454155
#3	1.024647	1.103472	1.022573	1.035785	1.013136	2.502021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221951	.5216528	.4939909	10.27106	.5367563	.4948098
Stddev	.0050565	.0064860	.0040781	.11714	.0122881	.0026496
%RSD	.9683201	1.243355	.8255484	1.140484	2.289319	.5354683

#1	.5190991	.5178973	.4900681	10.21244	.5227982	.4930663
#2	.5194560	.5179189	.4982084	10.19480	.5415270	.4978588
#3	.5280303	.5291422	.4936963	10.40593	.5459436	.4935044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305416	5.439185	.5472420	5.731586	.5048849	.4929633
Stddev	.0053402	.068086	.0051347	.048345	.0027167	.0118899
%RSD	1.006560	1.251769	.9382786	.8434833	.5380883	2.411921

#1	.5259827	5.380543	.5435915	5.737782	.5022577	.4793038
#2	.5292251	5.423158	.5450213	5.680441	.5076831	.4985957
#3	.5364169	5.513856	.5531133	5.776534	.5047139	.5009903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.456338	.5402259	.9444917	9.886216	F -.002275	F .0033882
Stddev	.085502	.0087044	.0318994	.094448	.003956	.0003875
%RSD	.9041719	1.611245	3.377412	.9553516	173.8746	11.43593

#1	9.518131	.5423436	.9790598	9.846548	-.005280	.0030423
#2	9.358758	.5306581	.9382239	9.818071	-.003752	.0038069
#3	9.492126	.5476760	.9161915	9.994029	.002207	.0033154

Sample Name: ICV Acquired: 2/8/2017 11:46:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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 -.001176	-.002969	-.002216	F -.002532	-.000163	.0015929
Stddev	.000738	.003703	.001757	.000162	.000869	.0003892
%RSD	62.77634	124.7288	79.29595	6.388323	532.1298	24.43242

#1	-.001486	-.003693	-.004224	-.002412	-.000134	.0016642
#2	-.001708	.001043	-.000962	-.002716	.000691	.0011730
#3	-.000333	-.006257	-.001461	-.002469	-.001047	.0019414

Elem	Sr4077
Units	ppm
Avg	.0122246
Stddev	.0000962
%RSD	.7872516

#1	.0121369
#2	.0122092
#3	.0123275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.08400	1440.178	49695.59	8603.855	2052.132
Stddev	.93631	3.503	912.72	68.848	4.399
%RSD	2.335878	.2432196	1.836624	.8002012	.2143391

#1	39.08006	1442.947	50748.00	8637.692	2055.165
#2	40.23848	1436.240	49120.62	8649.238	2047.088
#3	40.93347	1441.347	49218.15	8524.636	2054.144

Sample Name: ICB Acquired: 2/8/2017 11:52:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	-.008831	-.007540	-.000447	-.000364	.0029001	-.008013	-.002356
Stddev	.008101	.002921	.001234	.002587	.0030015	.001084	.000150
%RSD	91.72834	38.73440	276.2147	711.4344	103.4945	13.52417	6.365251

#1	-.016646	-.008616	-.001871	.000268	.0045055	-.007203	-.002441
#2	-.000472	-.004234	.000228	-.003208	-.000563	-.007592	-.002183
#3	-.009376	-.009770	.000302	.001849	.004757	-.009244	-.002444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000049	.0044649	-.000026	-.000471	.0017500	.0083462
Stddev	.000064	.000075	.0089706	.000507	.000663	.0009661	.0126001
%RSD	37.65295	151.7966	200.9161	1983.031	140.6695	55.20835	150.9685

#1	-.000228	-.000127	-.004098	.000347	.000165	.0014393	-.006096
#2	-.000184	.000022	.013794	-.000603	-.000421	.0028332	.014041
#3	-.000101	-.000042	.003699	.000180	-.001157	.0009774	.017093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006120	-.038189	-.000366	.0004690	-.086675	-.001861	.0002870
Stddev	.0003812	.005349	.000278	.0002230	.149576	.000849	.0095615
%RSD	62.29078	14.00726	75.86708	47.54901	172.5714	45.62369	3331.064

#1	.0002039	-.043381	-.000257	.0005983	-.186441	-.000948	.0040364
#2	.0006732	-.038491	-.000159	.0002115	-.158891	-.002627	.0074057
#3	.0009589	-.032695	-.000681	.0005971	.085307	-.002009	-.010581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360773	.0020023	.0001251	-.000635	.0019149	-.004537	.0002058
Stddev	.0270982	.0037655	.0010386	.000576	.0106728	.001175	.0012984
%RSD	75.11163	188.0560	830.2381	90.67224	557.3486	25.89695	630.7293

#1	.0051452	.0031710	.0000527	-.001256	-.007225	-.005100	.0014146
#2	.0556323	.0050449	.0011979	-.000531	-.000675	-.003187	-.001167
#3	.0474542	-.002209	-.000875	-.000119	.013644	-.005325	.000370

Sample Name: ICB Acquired: 2/8/2017 11:52:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0004714	.0002967	-.000051
Stddev	.0003932	.0006419	.000017
%RSD	83.39352	216.3552	33.38657

#1	.0008715	.0004587	-.000050
#2	.0004573	.0008422	-.000069
#3	.0000856	-.000411	-.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.08861	1456.206	49003.58	8179.708	2148.988
Stddev	2.41867	40.473	630.19	62.841	59.771
%RSD	6.350103	2.779325	1.286005	.7682499	2.781334

#1	38.58333	1502.853	48529.38	8181.325	2217.696
#2	40.22167	1430.427	48762.68	8241.725	2108.987
#3	35.46083	1435.337	49718.69	8116.075	2120.280

Sample Name: ICSA Acquired: 2/8/2017 11:57:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003787	-.009319	-.000471	.0033196	.0072348	251.1645
Stddev	.0066305	.004328	.001145	.0156857	.0008123	1.2432
%RSD	1750.988	46.44601	242.8738	472.5153	11.22785	.4949891

#1	-.000624	-.012318	.000403	-.005554	.0080143	252.3845
#2	-.005693	-.004357	-.001767	.021431	.0072971	249.8993
#3	.007454	-.011282	-.000050	-.005918	.0063932	251.2098

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037126	.0008004	.0010490	243.9690	.0498871	-.001326
Stddev	.0001313	.0001438	.0001046	.9325	.0011228	.000501
%RSD	3.536006	17.96525	9.972173	.3822212	2.250583	37.80365

#1	.0038468	.0009255	.0009374	244.8117	.0511835	-.001651
#2	.0035845	.0006433	.0010648	242.9672	.0492318	-.001578
#3	.0037064	.0008324	.0011448	244.1281	.0492460	-.000749

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176922	102.5737	.0109513	253.2577	-.000717	-.006319
Stddev	.0022538	.5952	.0005484	.8418	.000682	.000296
%RSD	12.73893	.5802400	5.007811	.3323906	95.12468	4.682016

#1	.0191721	103.1224	.0104722	253.7914	-.001461	-.006620
#2	.0150983	101.9410	.0108323	252.2872	-.000569	-.006029
#3	.0188061	102.6576	.0115495	253.6944	-.000122	-.006309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062954	.0020129	.0065217	-.197469	-.011395	F .0324761
Stddev	.066311	.0014377	.0107097	.026913	.004154	.0015743
%RSD	105.3319	71.42422	164.2159	13.62900	36.45225	4.847587

#1	-.014342	.0016604	-.002757	-.166622	-.012118	.0312295
#2	-.138492	.0035941	.018241	-.216157	-.006928	.0319535
#3	-.036027	.0007842	.004080	-.209627	-.015141	.0342452

Sample Name: ICSA Acquired: 2/8/2017 11:57:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	-.000834	-.003059	-.009950	-.003333	-.000984	.0027100
Stddev	.000520	.010324	.001754	.001125	.000057	.0006398
%RSD	62.41984	337.5597	17.62940	33.75916	5.787797	23.60892

#1	-.001400	-.014312	-.010549	-.003262	-.001000	.0033452
#2	-.000377	.005976	-.007975	-.002246	-.001032	.0027191
#3	-.000723	-.000840	-.011327	-.004493	-.000921	.0020657

Elem	Sr4077
Units	ppm
Avg	.1054216
Stddev	.0006646
%RSD	.6304594

#1	.1061210
#2	.1047983
#3	.1053454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.08303	1360.729	45539.27	8385.406	1729.727
Stddev	1.10971	5.648	678.84	46.214	9.600
%RSD	2.992498	.4150826	1.490660	.5511204	.5550190

#1	35.85891	1355.467	44757.46	8334.862	1719.640
#2	37.36706	1360.023	45881.25	8425.498	1730.789
#3	38.02312	1366.697	45979.10	8395.858	1738.752

Sample Name: ICSAB Acquired: 2/8/2017 12:01:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.1145536	.0963521	.0538632	.0509662	.6209548	252.9902
Stddev	.0050674	.0052038	.0041996	.0077032	.0118610	1.1722
%RSD	4.423574	5.400796	7.796776	15.11436	1.910127	.4633244

#1	.1204030	.1007939	.0492271	.0495615	.6084231	253.7489
#2	.1114979	.0976357	.0574126	.0440620	.6320061	251.6401
#3	.1117600	.0906266	.0549499	.0592752	.6224353	253.5815

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5311436	.5234083	1.022791	243.9514	.5599014	.5053266
Stddev	.0029358	.0060799	.017912	1.1645	.0156837	.0088027
%RSD	.5527218	1.161588	1.751275	.4773658	2.801160	1.741981

#1	.5336402	.5270589	1.018668	245.0564	.5616863	.5027785
#2	.5279094	.5163898	1.042405	242.7353	.5434016	.5151222
#3	.5318812	.5267762	1.007300	244.0626	.5746163	.4980790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5494750	102.6443	.5428385	253.1830	1.013612	.1946876
Stddev	.0041346	.6316	.0022603	1.1422	.018070	.0037352
%RSD	.7524576	.6152987	.4163814	.4511320	1.782762	1.918581

#1	.5509518	103.1383	.5448723	254.1549	1.007694	.1963797
#2	.5448048	101.9327	.5404051	251.9250	1.033900	.1904058
#3	.5526684	102.8618	.5432383	253.4691	.999243	.1972774

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142592	.5328770	.9662962	-.372510	-.017862	F .0316190
Stddev	.085909	.0073625	.0324195	.023303	.005393	.0014779
%RSD	60.24808	1.381649	3.355023	6.255556	30.19032	4.674053

#1	-.086856	.5260664	1.002218	-.395225	-.024017	.0303176
#2	-.241526	.5318758	.939211	-.348661	-.015602	.0332257
#3	-.099394	.5406889	.957460	-.373643	-.013967	.0313137

Sample Name: ICSAB Acquired: 2/8/2017 12:01:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	-.000984	-.004268	-.008236	-.002138	-.002921	.0015620
Stddev	.000629	.004709	.000828	.005439	.000604	.0006627
%RSD	63.92411	110.3318	10.05616	254.3529	20.67467	42.42688

#1	-.000293	.000549	-.007600	-.002083	-.002380	.0020676
#2	-.001137	-.008861	-.007935	.003273	-.003572	.0018066
#3	-.001523	-.004493	-.009172	-.007605	-.002811	.0008117

Elem	Sr4077
Units	ppm
Avg	.1058123
Stddev	.0005346
%RSD	.5052247

#1	.1061997
#2	.1052024
#3	.1060349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.22504	1317.760	46815.94	8372.840	1684.186
Stddev	1.47049	18.334	965.24	40.010	23.782
%RSD	3.950270	1.391297	2.061782	.4778542	1.412065

#1	35.52715	1326.973	46548.19	8340.261	1693.136
#2	38.08859	1296.647	47886.79	8417.498	1657.227
#3	38.05938	1329.660	46012.84	8360.762	1702.194

Sample Name: CCV055 Acquired: 2/8/2017 12:10:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124106	4.826098	24.44547	5.003080	5.007739	391.9270	9.825662
Stddev	.151976	.159067	.80158	.158215	.168165	9.1029	.274821
%RSD	2.965909	3.295975	3.279034	3.162344	3.358110	2.322609	2.796971

#1	5.138523	4.837782	24.55704	5.006803	5.017180	385.0670	9.581497
#2	5.268359	4.979001	25.18542	5.159401	5.170985	388.4601	9.772204
#3	4.965434	4.661511	23.59396	4.843037	4.835052	402.2540	10.12328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971914	2.464189	379.5550	15.59962	2.454680	15.10588	380.3288
Stddev	.0083191	.081049	8.6492	.46988	.080030	.36123	8.0848
%RSD	1.673211	3.289069	2.278764	3.012132	3.260306	2.391308	2.125745

#1	.4902120	2.477075	373.7225	16.11393	2.464455	14.83589	374.7703
#2	.4949652	2.538022	375.4504	15.49215	2.529373	14.96553	376.6126
#3	.5063971	2.377468	389.4923	15.19279	2.370211	15.51622	389.6036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41301	376.8352	2.454367	1.262611	377.4229	2.396792	13.87249
Stddev	.31776	8.2673	.081749	.036823	8.2867	.052864	.12447
%RSD	2.204684	2.193873	3.330754	2.916384	2.195605	2.205627	.8972087

#1	14.17519	370.9823	2.463346	1.302432	371.1625	2.357416	13.88630
#2	14.28994	373.2304	2.531255	1.255607	374.2860	2.376084	13.74170
#3	14.77389	386.2928	2.368499	1.229793	386.8201	2.456875	13.98948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.0677	5.171953	4.827263	4.957962	5.166698	4.779951	4.922382
Stddev	3.5799	.176365	.083744	.157528	.163604	.072620	.172279
%RSD	2.401507	3.410034	1.734805	3.177263	3.166516	1.519259	3.499912

#1	146.7773	5.200336	4.767628	4.963160	5.237638	4.713404	4.943345
#2	147.2328	5.332405	4.791157	5.112826	5.282860	4.769040	5.083221
#3	153.1930	4.983117	4.923002	4.797900	4.979597	4.857409	4.740581

Sample Name: CCV055 Acquired: 2/8/2017 12:10:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.897806	5.030364	4.996215
Stddev	.112376	.120135	.139094
%RSD	2.294407	2.388191	2.783986

#1	4.819148	4.944210	4.877621
#2	4.847759	4.979284	4.961711
#3	5.026510	5.167597	5.149314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.34661	1209.751	42960.35	8215.803	1493.811
Stddev	.07851	34.329	1093.33	161.950	42.917
%RSD	.2285853	2.837676	2.544964	1.971201	2.872975

#1	34.32337	1205.906	41775.10	8352.043	1486.192
#2	34.43412	1177.507	43176.48	8258.618	1455.215
#3	34.28234	1245.841	43929.47	8036.747	1540.028

Sample Name: CCB055 Acquired: 2/8/2017 12:28:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007724	.0001821	-.001077	-.003840	.0018803	-.007720	-.002028
Stddev	.003726	.0026184	.002257	.007636	.0033218	.002645	.000028
%RSD	48.24084	1438.199	209.4210	198.8190	176.6609	34.25693	1.398670

#1	-.006959	-.002075	.001261	-.012629	-.001133	-.005187	-.002007
#2	-.004439	-.000431	-.003242	-.000059	.001332	-.007509	-.002017
#3	-.011773	.003053	-.001252	.001166	.005442	-.010464	-.002061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000835	-.008047	-.000061	-.000094	.0019545	.0006788
Stddev	.000110	.0000384	.001177	.000150	.000081	.0018356	.0053863
%RSD	731.7330	46.03935	14.62163	247.8140	86.02784	93.91864	793.5420

#1	.000086	.0000915	-.007124	.000103	-.000093	.0000277	-.001613
#2	.000001	.0001174	-.007645	-.000192	-.000014	.0036828	-.003183
#3	-.000132	.0000417	-.009372	-.000092	-.000175	.0021530	.006832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	-.019050	.0000505	.0003362	-.149191	-.001035	-.008256
Stddev	.000418	.006723	.0003251	.0004110	.047191	.001942	.009402
%RSD	101.2865	35.29406	643.5833	122.2571	31.63090	187.7141	113.8814

#1	-.000856	-.024908	-.000032	.0002368	-.107040	-.000497	.002302
#2	-.000027	-.011709	-.000225	-.000016	-.140360	.000582	-.015724
#3	-.000354	-.020532	.000409	.000788	-.200174	-.003189	-.011347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059200	-.000467	-.000046	-.000495	.0040096	-.005112	-.000260
Stddev	.031188	.003143	.000700	.000236	.0037715	.000179	.003342
%RSD	52.68313	672.2729	1533.289	47.66425	94.06314	3.506397	1287.155

#1	-.025586	-.001645	-.000587	-.000730	.0044460	-.004996	-.002050
#2	-.064814	-.002851	.000745	-.000496	.0075439	-.005021	-.002326
#3	-.087199	.003094	-.000295	-.000258	.0000388	-.005318	.003596

Sample Name: CCB055 Acquired: 2/8/2017 12:28:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB055 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007183	.0000734	-.000046
Stddev	.0007700	.0004019	.000054
%RSD	107.1963	547.2951	117.9666

#1	.0000105	.0002286	-.000108
#2	.0006063	-.000383	-.000008
#3	.0015381	.000375	-.000022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.30806	1433.646	49792.14	8649.400	2127.251
Stddev	1.20156	48.032	1372.20	49.175	69.571
%RSD	3.136566	3.350325	2.755851	.5685415	3.270460

#1	38.27667	1488.340	48530.85	8615.675	2206.765
#2	39.52500	1414.263	49592.26	8705.825	2097.402
#3	37.12250	1398.333	51253.32	8626.700	2077.584

Sample Name: PB96785BL Acquired: 2/8/2017 12:32:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007950	-.003121	-.000119	.0004895	.0013914	-.009749	-.002547
Stddev	.003442	.003894	.001766	.0056294	.0042318	.006384	.000157
%RSD	43.29754	124.7562	1489.340	1149.938	304.1467	65.48707	6.174794

#1	-.011491	.001311	.001576	.0031051	.0010270	-.005950	-.002540
#2	-.007744	-.004683	.000017	.0043353	-.002646	-.006177	-.002707
#3	-.004616	-.005992	-.001949	-.005972	.005794	-.017120	-.002393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000396	.0011711	.0000638	.0000043	.0017482	.0112393
Stddev	.000039	.0001121	.0068508	.0000765	.0002940	.0000610	.0110332
%RSD	245.4194	283.1497	584.9996	119.8999	6890.721	3.488732	98.16591

#1	.000003	.0000188	.0032904	-.000008	.0003039	.0018059	.0047771
#2	.000010	.0001606	-.006489	.000055	-.000284	.0016844	.0239789
#3	-.000060	-.000061	.006712	.000144	-.000007	.0017544	.0049619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005849	-.001950	-.000185	.0007156	-.166370	.0026542	-.003966
Stddev	.0006794	.008402	.000185	.0002383	.090667	.0017686	.005055
%RSD	116.1437	430.9458	100.3722	33.29943	54.49710	66.63475	127.4540

#1	.0011159	.007687	-.000397	.0004629	-.257239	.0044439	-.006564
#2	-.000181	-.007737	-.000058	.0007479	-.165963	.0009075	.001859
#3	.000820	-.005799	-.000099	.0009362	-.075907	.0026110	-.007193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063777	.0017910	-.000702	-.000583	.0006341	-.005135	-.001148
Stddev	.068664	.0042296	.000435	.000177	.0129188	.000892	.003337
%RSD	107.6624	236.1572	61.90316	30.38867	2037.197	17.37894	290.7344

#1	-.108843	.0066126	-.000536	-.000680	.0124973	-.004118	-.002804
#2	.015250	-.001293	-.001196	-.000690	.0025347	-.005502	.002693
#3	-.097738	.000054	-.000375	-.000378	-.013130	-.005785	-.003333

Sample Name: PB96785BL Acquired: 2/8/2017 12:32:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006947	-.000122	-.000070
Stddev	.0002470	.000464	.000025
%RSD	35.55855	380.9263	35.92575

#1	.0009700	.000348	-.000050
#2	.0004924	-.000580	-.000063
#3	.0006217	-.000133	-.000098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.42222	1502.879	50715.70	8553.917	2231.481
Stddev	.36521	7.400	1195.89	76.334	14.299
%RSD	.9505288	.4924076	2.358034	.8923818	.6407715

#1	38.43667	1495.517	51926.63	8584.000	2218.018
#2	38.05000	1510.317	50685.03	8467.125	2246.490
#3	38.78000	1502.803	49535.43	8610.625	2229.935

Sample Name: PB96785BS Acquired: 2/8/2017 12:36:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221082	.0549371	.0192406	.0727243	.1267155	.4047839
Stddev	.0090601	.0044077	.0016858	.0091847	.0024330	.0087621
%RSD	40.98080	8.023164	8.761809	12.62953	1.920028	2.164650

#1	.0194152	.0591218	.0195673	.0646134	.1240936	.3960367
#2	.0322095	.0503359	.0207392	.0708621	.1289003	.4135609
#3	.0146999	.0553534	.0174154	.0826975	.1271525	.4047539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265218	.0106392	.0099941	10.34052	.0231357	.0967448
Stddev	.0054068	.0001375	.0002883	.15091	.0002017	.0011738
%RSD	1.267641	1.292757	2.884394	1.459438	.8717481	1.213270

#1	.4237813	.0104898	.0097736	10.23630	.0230225	.0954111
#2	.4327501	.0107606	.0098884	10.51358	.0233686	.0976205
#3	.4230341	.0106670	.0103203	10.27169	.0230162	.0972030

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544252	.2381853	.0333960	9.592047	.0811457	.0198078
Stddev	.0010440	.0180331	.0009883	.074609	.0006035	.0005077
%RSD	1.918237	7.571057	2.959368	.7778202	.7437213	2.563001

#1	.0544362	.2178889	.0322771	9.519514	.0805172	.0203891
#2	.0554637	.2523629	.0341500	9.668571	.0811993	.0195832
#3	.0533758	.2443041	.0337608	9.588055	.0817207	.0194513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.699215	.1119935	.1158369	10.18209	.0225008	F .0182149
Stddev	.136631	.0013526	.0041648	.20564	.0032745	.0005303
%RSD	1.408678	1.207757	3.595365	2.019667	14.55297	2.911425

#1	9.590032	.1127026	.1200647	10.03146	.0262627	.0187504
#2	9.852433	.1128442	.1117381	10.41638	.0209492	.0176899
#3	9.655181	.1104338	.1157079	10.09843	.0202905	.0182044

Sample Name: PB96785BS Acquired: 2/8/2017 12:36:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228748	.1939165	.1925722	F .0150635	.2213131	.1107578
Stddev	.0006141	.0107119	.0020510	.0017479	.0012781	.0015468
%RSD	2.684667	5.523990	1.065034	11.60340	.5774859	1.396579

#1	.0226204	.1841316	.1914600	.0141976	.2205077	.1097989
#2	.0235753	.2053616	.1949390	.0139175	.2227868	.1125423
#3	.0224289	.1922563	.1913174	.0170752	.2206449	.1099323

Elem	Sr4077
Units	ppm
Avg	.2204419
Stddev	.0027940
%RSD	1.267454

#1	.2185646
#2	.2236528
#3	.2191082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.65205	1446.223	51146.65	8654.367	2080.917
Stddev	.10134	11.347	345.90	124.176	19.475
%RSD	.2555755	.7845739	.6762983	1.434836	.9358842

#1	39.67873	1459.317	50772.35	8743.001	2103.091
#2	39.54004	1440.090	51213.07	8512.440	2066.589
#3	39.73738	1439.263	51454.52	8707.659	2073.070

Sample Name: PB96786BL Acquired: 2/8/2017 12:40:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004294	-.004327	-.000187	-.000238	-.000273	-.008538	-.002794
Stddev	.006889	.002978	.001302	.004603	.003893	.004899	.000288
%RSD	160.4281	68.83059	695.2914	1935.161	1427.967	57.37845	10.29818

#1	-.008125	-.003223	-.000184	.001220	-.004171	-.012102	-.002921
#2	-.008417	-.007700	-.001491	-.005393	-.000263	-.010560	-.002465
#3	.003659	-.002058	.001113	.003460	.003616	-.002952	-.002997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0000033	-.002927	.0001355	-.000104	.0030048	.0112291
Stddev	.000064	.0000413	.003995	.0002050	.000333	.0007167	.0146597
%RSD	48.82162	1249.767	136.4613	151.2631	320.5484	23.85059	130.5519

#1	-.000074	.0000506	-.005836	-.000004	-.000308	.0023112	.0046160
#2	-.000199	-.000015	-.004573	.000371	.000281	.0037425	.0010408
#3	-.000118	-.000026	.001627	.000040	-.000285	.0029608	.0280303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001029	-.023184	.0000158	.0004065	-.139684	.0025460	-.007147
Stddev	.000949	.019435	.0001707	.0001595	.024155	.0025787	.003972
%RSD	92.29690	83.83065	1079.838	39.24493	17.29262	101.2833	55.57905

#1	-.002125	-.045321	-.000095	.0003609	-.130818	.0053388	-.008017
#2	-.000470	-.015308	-.000070	.0005838	-.167019	.0020440	-.010613
#3	-.000491	-.008923	.000212	.0002747	-.121215	.0002552	-.002812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043506	-.001703	-.001796	-.000039	.0012010	-.005275	.0014449
Stddev	.022693	.005509	.000937	.000056	.0039708	.000454	.0027251
%RSD	52.16152	323.4862	52.18138	142.1793	330.6256	8.601171	188.6032

#1	-.066519	.003497	-.001223	-.000099	-.003331	-.005115	.0037022
#2	-.042853	-.001131	-.002878	-.000030	.002865	-.005787	-.001582
#3	-.021146	-.007476	-.001288	.000011	.004069	-.004923	.002215

Sample Name: PB96786BL Acquired: 2/8/2017 12:40:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001478	-.000375	-.000049
Stddev	.0004309	.000232	.000040
%RSD	291.5029	61.88249	80.89564

#1	-.000278	-.000624	-.000003
#2	.000138	-.000334	-.000069
#3	.000584	-.000166	-.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.00806	1479.754	51644.73	8418.592	2205.534
Stddev	.42316	3.157	617.97	136.184	6.500
%RSD	1.084811	.2133800	1.196575	1.617652	.2947004

#1	38.91750	1481.253	50989.03	8541.000	2206.488
#2	39.46917	1476.127	51728.79	8442.875	2198.610
#3	38.63750	1481.883	52216.36	8271.900	2211.503

Sample Name: PB96786BS Acquired: 2/8/2017 12:44:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225504	.0529159	.0199988	.0744515	.1246262	.4020253
Stddev	.0096789	.0056386	.0036654	.0044065	.0016578	.0106784
%RSD	42.92124	10.65568	18.32811	5.918559	1.330253	2.656157

#1	.0193264	.0592364	.0196591	.0786786	.1262962	.3901558
#2	.0148949	.0511088	.0165151	.0698852	.1246016	.4050675
#3	.0334298	.0484024	.0238222	.0747908	.1229807	.4108524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262410	.0107629	.0097399	10.32515	.0238659	.0955449
Stddev	.0079653	.0001782	.0002493	.20515	.0004208	.0017169
%RSD	1.868728	1.655313	2.559151	1.986935	1.763372	1.796981

#1	.4171378	.0105783	.0100244	10.09251	.0237284	.0974864
#2	.4319304	.0107767	.0095598	10.48015	.0243382	.0942268
#3	.4296548	.0109338	.0096355	10.40278	.0235309	.0949214

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570362	.2275511	.0338156	9.621932	.0803014	.0204681
Stddev	.0030562	.0087203	.0009982	.257321	.0020823	.0004103
%RSD	5.358376	3.832248	2.951939	2.674316	2.593137	2.004786

#1	.0546750	.2181397	.0328049	9.329417	.0826017	.0208781
#2	.0604881	.2291561	.0338410	9.813359	.0785449	.0204687
#3	.0559455	.2353573	.0348009	9.723021	.0797577	.0200574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836835	.1093684	.1144268	10.13944	.0236752	F .0181093
Stddev	.188164	.0016424	.0032913	.26096	.0030119	.0011876
%RSD	1.912856	1.501670	2.876375	2.573728	12.72163	6.557707

#1	9.630058	.1112304	.1117178	9.84450	.0253190	.0167546
#2	9.998002	.1081259	.1134729	10.34036	.0255074	.0186028
#3	9.882445	.1087488	.1180897	10.23347	.0201991	.0189705

Sample Name: PB96786BS Acquired: 2/8/2017 12:44:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229037	.1913223	.1924105	F .0146224	.2209207	.1104861
Stddev	.0004035	.0097067	.0034700	.0005292	.0024882	.0021804
%RSD	1.761861	5.073479	1.803414	3.619446	1.126298	1.973437

#1	.0232655	.2006263	.1889552	.0151728	.2180821	.1080746
#2	.0224686	.1812576	.1958950	.0145772	.2227246	.1110651
#3	.0229772	.1920829	.1923812	.0141172	.2219553	.1123184

Elem	Sr4077
Units	ppm
Avg	.2204275
Stddev	.0039987
%RSD	1.814050

#1	.2158927
#2	.2234472
#3	.2219427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.33098	1460.831	49539.99	8651.200	2106.575
Stddev	.59171	21.313	501.41	143.283	31.618
%RSD	1.504449	1.458957	1.012137	1.656224	1.500920

#1	39.91285	1436.343	49074.12	8815.287	2070.875
#2	38.72989	1475.197	49475.20	8550.808	2131.045
#3	39.35019	1470.953	50070.65	8587.505	2117.805

Sample Name: PB96787BL Acquired: 2/8/2017 12:49:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004730	.0014644	-.000666	.0012490	.0029426	-.007674	-.002221
Stddev	.004851	.0023104	.000485	.0034973	.0019176	.001896	.000336
%RSD	102.5643	157.7684	72.81629	280.0195	65.16923	24.70772	15.11830

#1	-.004056	.0000930	-.000819	.0050903	.0015414	-.009398	-.002591
#2	-.000251	.0001684	-.000123	.0004073	.0051281	-.005643	-.001936
#3	-.009882	.0041319	-.001056	-.001751	.0021583	-.007980	-.002136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0001320	-.003722	.0000743	-.000228	-.000098	.0047663
Stddev	.0002049	.0000704	.003795	.0003720	.000041	.001679	.0043449
%RSD	435.2125	53.37423	101.9506	500.6174	17.82201	1708.667	91.15764

#1	.0001414	.0001464	-.008033	.0003193	-.000257	.000017	.0073775
#2	.0001878	.0001941	-.002252	.0002574	-.000182	-.001832	.0071708
#3	-.000188	.0000554	-.000882	-.000354	-.000246	.001520	-.000249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.015546	-.000526	.0007540	-.184362	-.000849	.0014986
Stddev	.000201	.004688	.000387	.0003918	.089950	.000875	.0037931
%RSD	177.5677	30.15637	73.66780	51.95995	48.78998	103.0404	253.1088

#1	-.000327	-.020369	-.000940	.0004321	-.266031	-.001771	.0024067
#2	.000072	-.011006	-.000462	.0011902	-.199102	-.000029	.0047553
#3	-.000085	-.015264	-.000174	.0006398	-.087952	-.000749	-.002666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130088	-.001488	-.002872	-.000435	.0023362	-.005415	.0005197
Stddev	.030711	.004044	.000262	.000147	.0011325	.001622	.0005492
%RSD	23.60800	271.7772	9.121767	33.72910	48.47465	29.96181	105.6749

#1	-.146326	.003181	-.002762	-.000347	.0011669	-.007242	.0008558
#2	-.149272	-.003856	-.003171	-.000605	.0024139	-.004142	-.000114
#3	-.094667	-.003788	-.002683	-.000355	.0034278	-.004862	.000817

Sample Name: PB96787BL Acquired: 2/8/2017 12:49:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005322	-.000843	-.000082
Stddev	.0001003	.000482	.000039
%RSD	18.83903	57.24497	48.11970

#1	.0006097	-.000314	-.000064
#2	.0004190	-.000954	-.000055
#3	.0005679	-.001260	-.000127

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.57833	1490.738	52660.91	8848.283	2220.888
Stddev	1.18208	16.222	173.35	13.067	19.057
%RSD	2.986697	1.088166	.3291762	.1476738	.8580667

#1	38.23833	1474.197	52599.71	8836.200	2201.601
#2	40.02333	1506.620	52526.47	8862.150	2239.706
#3	40.47333	1491.397	52856.56	8846.500	2221.356

Sample Name: I1463-18 Acquired: 2/8/2017 12:53:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435274	-.020414	.0494536	-.004624	.0193468	372.7392	.6288124
Stddev	.0077368	.009910	.0039616	.005014	.0030295	3.1646	.0055721
%RSD	17.77452	48.54599	8.010786	108.4380	15.65902	.8490165	.8861255

#1	.0416602	-.029466	.0526925	-.009370	.0160245	371.6866	.6281993
#2	.0368951	-.021949	.0506318	-.005123	.0200592	376.2959	.6346657
#3	.0520269	-.009826	.0450366	.000621	.0219566	370.2350	.6235723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072386	.0156406	167.8494	-.000744	.3125653	.4424371	588.0203
Stddev	.0000538	.0006702	1.6239	.000728	.0035030	.0041907	6.2107
%RSD	.7427242	4.284967	.9674841	97.85176	1.120735	.9471826	1.056213

#1	.0072805	.0163550	166.8362	-.000257	.3109305	.4395707	585.3737
#2	.0072574	.0155411	169.7224	-.001581	.3165868	.4472467	595.1160
#3	.0071780	.0150257	166.9896	-.000394	.3101784	.4404939	583.5713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65025	145.6608	.0598205	-.040039	3.554359	2.040373	.5878234
Stddev	.13656	1.3763	.0001782	.000497	.126859	.019898	.0208678
%RSD	1.000416	.9449007	.2978373	1.241901	3.569106	.9752098	3.550018

#1	13.57192	144.8592	.0597113	-.040597	3.469861	2.035555	.5696415
#2	13.80793	147.2500	.0597242	-.039644	3.700233	2.062237	.6106085
#3	13.57089	144.8732	.0600261	-.039875	3.492982	2.023326	.5832201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055134	4.801690	.2200708	-.007189	.7554844	22.01882	.0141564
Stddev	.028120	.085707	.0025197	.000658	.0142207	.18129	.0009940
%RSD	1.368258	1.784931	1.144959	9.151397	1.882322	.8233186	7.021279

#1	2.029974	4.823774	.2194467	-.006452	.7702114	21.89055	.0153040
#2	2.085489	4.874194	.2228439	-.007718	.7544109	22.22622	.0135651
#3	2.049940	4.707102	.2179218	-.007397	.7418310	21.93970	.0136002

Sample Name: I1463-18 Acquired: 2/8/2017 12:53:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBDMZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	13.47413	.0908127	.6424908
Stddev	.11166	.0008026	.0052531
%RSD	.8287235	.8837746	.8176215

#1	13.42233	.0912658	.6411725
#2	13.60228	.0912863	.6482775
#3	13.39777	.0898860	.6380224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	48.13418	1656.966	58757.74	10829.18	1671.456
Stddev	1.19647	14.457	154.81	85.95	18.295
%RSD	2.485700	.8725000	.2634658	.7936583	1.094527

#1	49.19164	1655.380	58619.85	10864.11	1671.029
#2	46.83546	1643.367	58925.20	10731.27	1653.378
#3	48.37542	1672.150	58728.17	10892.17	1689.960

Sample Name: I1497-01 Acquired: 2/8/2017 12:57:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009401	.0012035	.0011152	.0002221	.0012492	.0169533	.0531820
Stddev	.004179	.0042698	.0015318	.0059721	.0011029	.0046561	.0009374
%RSD	44.45318	354.7914	137.3590	2688.407	88.28656	27.46444	1.762631

#1	-.006002	-.002483	-.000268	-.002540	.0009539	.0184453	.0525776
#2	-.014066	.005882	.000852	.007075	.0024696	.0206805	.0527065
#3	-.008133	.000212	.002761	-.003869	.0003240	.0117340	.0542618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.000147	154.3261	.0015462	-.002142	-.000047	.0229212
Stddev	.0000411	.000144	1.8912	.0002364	.000500	.000943	.0043045
%RSD	112.1395	98.36745	1.225484	15.29022	23.35509	2016.168	18.77964

#1	-.000009	-.000311	153.1449	.0015745	-.002520	-.000487	.0183842
#2	.000048	-.000086	153.3260	.0012969	-.002332	.001036	.0269477
#3	.000071	-.000042	156.5074	.0017671	-.001575	-.000689	.0234317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167598	26.97037	.0005780	.0005961	6.334608	-.001363	.0168361
Stddev	.0002459	.36267	.0007060	.0001133	.036553	.005305	.0024080
%RSD	1.467392	1.344706	122.1405	19.00121	.5770377	389.2379	14.30275

#1	.0166376	26.92320	.0003131	.0005797	6.306601	.003937	.0140997
#2	.0170429	26.63359	.0013782	.0007166	6.321266	-.006674	.0177769
#3	.0165988	27.35432	.0000428	.0004919	6.375958	-.001352	.0186317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135935	-.000124	.0110088	.0003296	62.72670	3.914633	-.002570
Stddev	.0107761	.005943	.0013003	.0002513	.41905	.049322	.001494
%RSD	3.436334	4796.588	11.81153	76.26589	.6680613	1.259938	58.12925

#1	.3114555	.006739	.0105445	.0005844	63.20189	3.889327	-.001440
#2	.3040467	-.003597	.0100044	.0003223	62.41005	3.883101	-.004264
#3	.3252784	-.003514	.0124775	.0000819	62.56817	3.971472	-.002006

Sample Name: I1497-01 Acquired: 2/8/2017 12:57:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003722	.0056904	1.718399
Stddev	.000514	.0007942	.023492
%RSD	13.81824	13.95667	1.367061

#1	-.003999	.0061070	1.704333
#2	-.003129	.0047746	1.705346
#3	-.004039	.0061895	1.745519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.54585	1474.423	51567.59	9146.925	2088.992
Stddev	1.07377	9.745	158.50	123.357	11.968
%RSD	2.523792	.6609147	.3073624	1.348620	.5728849

#1	43.33999	1463.733	51622.03	9221.778	2076.141
#2	41.32417	1482.810	51691.68	9214.450	2099.818
#3	42.97338	1476.727	51389.04	9004.547	2091.016

Sample Name: I1497-02 Acquired: 2/8/2017 13:01:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013615	-.001439	.0027531	.0054299	-.000448	.0078228	.0536739
Stddev	.001131	.002865	.0015175	.0041616	.003740	.0097881	.0002967
%RSD	8.303093	199.0496	55.11958	76.64246	835.0404	125.1219	.5528281

#1	-.012541	-.004342	.0014584	.0067829	.001101	.0178330	.0539973
#2	-.014794	.001386	.0023778	.0007602	.002269	-.001727	.0536102
#3	-.013511	-.001362	.0044230	.0087466	-.004713	.007362	.0534142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000070	155.0652	.0017309	-.002261	.0030504	.0276017
Stddev	.000086	.000094	1.1945	.0001741	.000349	.0003731	.0054598
%RSD	414.2322	134.2977	.7703505	10.05980	15.42521	12.23241	19.78081

#1	-.000041	-.000144	156.0734	.0019082	-.002011	.0026205	.0219248
#2	-.000095	.000035	155.3763	.0017244	-.002112	.0032898	.0328149
#3	.000074	-.000100	153.7458	.0015601	-.002660	.0032410	.0280656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173114	27.12196	.0014297	.0005435	6.399709	.0000478	.0107033
Stddev	.0005911	.12394	.0006416	.0004435	.077203	.0028178	.0107495
%RSD	3.414520	.4569850	44.87794	81.58926	1.206353	5896.570	100.4314

#1	.0166292	27.22257	.0014669	.0000622	6.485609	-.001007	.0138349
#2	.0176693	27.15980	.0020518	.0009356	6.377403	-.002091	-.001264
#3	.0176358	26.98350	.0007702	.0006328	6.336114	.003241	.019539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083000	.0014767	.0110056	-.000283	63.88778	3.918638	-.002043
Stddev	.0175545	.0054386	.0004863	.000100	.70659	.020270	.000770
%RSD	5.693961	368.3046	4.418733	35.51285	1.105988	.5172827	37.69130

#1	.3032368	-.004202	.0106748	-.000393	63.10944	3.939490	-.001198
#2	.3278297	.001995	.0107780	-.000196	64.48886	3.917419	-.002225
#3	.2938337	.006638	.0115640	-.000260	64.06506	3.899004	-.002705

Sample Name: I1497-02 Acquired: 2/8/2017 13:01:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003845	.0059043	1.738407
Stddev	.000123	.0002773	.014233
%RSD	3.194307	4.696266	.8187288

#1	-.003984	.0061591	1.751880
#2	-.003750	.0059449	1.739823
#3	-.003802	.0056090	1.723520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.07122	1450.430	51085.56	9095.202	2050.360
Stddev	.41845	16.825	159.22	77.583	20.175
%RSD	1.018833	1.159990	.3116717	.8530064	.9839624

#1	41.20970	1466.430	50912.27	9021.137	2071.594
#2	40.60108	1432.887	51119.02	9088.591	2031.444
#3	41.40287	1451.973	51225.39	9175.879	2048.041

Sample Name: I1497-03 Acquired: 2/8/2017 13:05:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280447	.0579901	.0206564	.0635442	.1145448	2.110354	2.288149
Stddev	.0134104	.0020223	.0021607	.0027173	.0020767	.033555	.037736
%RSD	47.81800	3.487329	10.46009	4.276232	1.813018	1.590018	1.649200

#1	.0200108	.0602811	.0186278	.0657681	.1122165	2.133866	2.325614
#2	.0435261	.0564533	.0204128	.0643491	.1162059	2.125269	2.288687
#3	.0205974	.0572357	.0229285	.0605154	.1152120	2.071927	2.250148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541027	.0501326	160.5454	.2161960	.5075701	.2811616	1.131706
Stddev	.0006996	.0007235	3.0152	.0025148	.0072884	.0053209	.004472
%RSD	1.293035	1.443119	1.878067	1.163202	1.435944	1.892467	.3951659

#1	.0546389	.0492998	163.3630	.2143802	.4991548	.2858323	1.129108
#2	.0543578	.0504923	160.9078	.2151415	.5118674	.2822830	1.136869
#3	.0533114	.0506058	157.3654	.2190664	.5116882	.2753693	1.129139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5809259	28.04644	.5196516	.0483148	6.621204	.5658566	.5018394
Stddev	.0089345	.53911	.0071950	.0008795	.031026	.0063911	.0164287
%RSD	1.537980	1.922217	1.384574	1.820245	.4685918	1.129457	3.273698

#1	.5898812	28.57163	.5113879	.0483152	6.590128	.5729573	.5148367
#2	.5808842	28.07329	.5245260	.0474352	6.652180	.5640475	.5073076
#3	.5720123	27.49440	.5230408	.0491941	6.621303	.5605651	.4833739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548927	-.003905	.0132914	-.000052	67.20168	4.059313	-.004755
Stddev	.0214458	.001252	.0005353	.000335	.90189	.058239	.004642
%RSD	6.042886	32.07184	4.027657	646.4401	1.342070	1.434703	97.61681

#1	.3796073	-.002944	.0130388	.000118	66.16197	4.113215	-.009899
#2	.3411901	-.003449	.0139063	-.000437	67.66980	4.067188	-.000876
#3	.3438806	-.005322	.0129290	.000164	67.77325	3.997538	-.003492

Sample Name: I1497-03 Acquired: 2/8/2017 13:05:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004290	.0054146	1.798155
Stddev	.000878	.0004124	.029342
%RSD	20.46363	7.615430	1.631780

#1	-.004989	.0051793	1.827070
#2	-.003305	.0058908	1.798992
#3	-.004577	.0051738	1.768404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.77211	1390.761	50444.36	8876.317	1967.385
Stddev	.25460	16.524	593.20	142.756	24.101
%RSD	.6401527	1.188128	1.175950	1.608276	1.225017

#1	40.06468	1409.147	50784.44	8745.486	1994.756
#2	39.60082	1385.987	50789.25	8854.891	1958.058
#3	39.65083	1377.150	49759.40	9028.575	1949.342

Sample Name: I1497-01LX5 Acquired: 2/8/2017 13:09:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014985	-.004534	.0006394	.0046031	.0007665	-.001390	.0092552
Stddev	.012311	.001127	.0024176	.0065102	.0009357	.009413	.0003393
%RSD	82.16041	24.85934	378.0935	141.4323	122.0773	677.2256	3.666492

#1	-.014522	-.003480	.0015201	-.001071	.0016532	.008488	.0092655
#2	-.002911	-.004400	-.002095	.003169	.0008577	-.002401	.0095893
#3	-.027521	-.005723	.002493	.011711	-.000211	-.010256	.0089108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000009	33.67927	.0004181	-.001902	.0018357	.0116987
Stddev	.000054	.000051	.41311	.0002070	.000340	.0012982	.0132047
%RSD	4816.192	539.0321	1.226614	49.51875	17.88028	70.72147	112.8733

#1	-.000035	.000049	33.95729	.0002756	-.001572	.0028789	.0137248
#2	-.000030	-.000044	33.87596	.0003232	-.001882	.0022463	.0237732
#3	.000062	-.000033	33.20456	.0006556	-.002251	.0003818	-.002402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040027	5.798821	.0002100	.0008052	1.194020	.0002154	.0024022
Stddev	.0006953	.026220	.0005988	.0002734	.106880	.0028020	.0012535
%RSD	17.36957	.4521552	285.1551	33.95669	8.951273	1301.005	52.18067

#1	.0047292	5.809714	-.000478	.0009100	1.214597	-.001475	.0016806
#2	.0033436	5.817839	.000498	.0010107	1.078347	.003450	.0016765
#3	.0039354	5.768911	.000611	.0004949	1.289115	-.001329	.0038497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012000	.0020178	-.000307	.0001012	13.04551	.8567657	.0004559
Stddev	.044713	.0031364	.001061	.0001171	.07797	.0098991	.0017658
%RSD	372.5953	155.4323	345.9407	115.6335	.5976501	1.155404	387.2913

#1	.032394	.0056394	-.000883	.0000381	13.05057	.8661970	.0003304
#2	-.011370	.0002198	-.000955	.0000293	13.12083	.8576430	.0022811
#3	-.057024	.0001943	.000917	.0002363	12.96514	.8464572	-.001244

Sample Name: I1497-01LX5 Acquired: 2/8/2017 13:09:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000505	.0010631	.3807217
Stddev	.000735	.0013439	.0038684
%RSD	145.6615	126.4125	1.016078

#1	.000115	.0021127	.3840925
#2	-.000312	.0015282	.3815746
#3	-.001317	-.000452	.3764980

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.61947	1387.129	49004.59	8399.236	2021.935
Stddev	.46536	7.132	552.83	95.711	11.432
%RSD	1.237010	.5141698	1.128122	1.139526	.5653890

#1	37.91168	1379.897	49063.11	8316.367	2011.768
#2	37.86391	1387.333	49525.84	8377.343	2019.727
#3	37.08283	1394.157	48424.83	8503.997	2034.309

Sample Name: I1497-04 Acquired: 2/8/2017 13:12:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018360	.0010561	-.001802	.0082718	.0028135	.0062011	.0552838
Stddev	.009168	.0044681	.001405	.0042816	.0034924	.0095514	.0001259
%RSD	49.93137	423.0882	77.97254	51.76179	124.1270	154.0281	.2276618

#1	-.028671	.0012823	-.001348	.0126891	.0045592	-.003510	.0554199
#2	-.015284	.0054068	-.000680	.0041402	-.001207	.015584	.0552599
#3	-.011127	-.003521	-.003378	.0079859	.005089	.006529	.0551716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000059	160.8359	.0008250	-.002460	.0016189	.0231311
Stddev	.000078	.000145	.3658	.0003913	.000324	.0004070	.0060500
%RSD	70.65925	247.6935	.2274572	47.43370	13.18263	25.14091	26.15513

#1	-.000038	-.000225	160.9413	.0009927	-.002098	.0012613	.0251899
#2	-.000099	.000003	160.4289	.0003778	-.002558	.0020618	.0163204
#3	-.000193	.000046	161.1374	.0011046	-.002725	.0015336	.0278829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177349	28.09823	.0012466	.0003781	6.742116	.0022051	.0112903
Stddev	.0001531	.20307	.0003321	.0000942	.022874	.0014150	.0091981
%RSD	.8630386	.7227321	26.63708	24.90493	.3392727	64.16983	81.46898

#1	.0178997	28.05424	.0011972	.0004042	6.753519	.0028778	.0206321
#2	.0175973	27.92075	.0009420	.0004565	6.715782	.0005792	.0109958
#3	.0177077	28.31969	.0016006	.0002737	6.757047	.0031583	.0022430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286052	.0045462	.0124941	.0001870	66.12933	4.067615	-.002532
Stddev	.0256166	.0040279	.0008747	.0004895	.12665	.005901	.002065
%RSD	5.976725	88.60005	7.000880	261.7025	.1915160	.1450776	81.55676

#1	.4581469	.0084904	.0116190	-.000129	65.98439	4.072470	-.004882
#2	.4151294	.0004395	.0124949	.000751	66.21864	4.069328	-.001004
#3	.4125395	.0047087	.0133684	-.000061	66.18497	4.061046	-.001711

Sample Name: I1497-04 Acquired: 2/8/2017 13:12:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003729	.0059497	1.808217
Stddev	.000553	.0000742	.005355
%RSD	14.83138	1.247782	.2961601

#1	-.003529	.0060259	1.807218
#2	-.003304	.0059456	1.803432
#3	-.004354	.0058776	1.814002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.60166	1381.572	48899.72	8668.420	1960.462
Stddev	.68408	5.123	61.24	15.421	5.861
%RSD	1.727409	.3707884	.1252348	.1779010	.2989435

#1	39.51514	1385.853	48937.29	8667.315	1966.271
#2	38.96495	1375.897	48932.82	8684.364	1954.551
#3	40.32489	1382.967	48829.05	8653.581	1960.565

Sample Name: I1533-06 Acquired: 2/8/2017 13:16:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6128 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007181	.0066705	-.001229	.0045557	.0037120	.0071913	.1926123
Stddev	.012031	.0028305	.001297	.0029506	.0021914	.0093477	.0010488
%RSD	167.5430	42.43336	105.5423	64.76587	59.03590	129.9856	.5445157

#1	.000528	.0077181	.000141	.0013245	.0021632	.0173945	.1932602
#2	-.001027	.0034655	-.002440	.0071069	.0027534	-.000960	.1931744
#3	-.021045	.0088279	-.001389	.0052358	.0062194	.005139	.1914022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	.0000482	281.8377	.0080738	-.003105	.0027588	7.197863
Stddev	.0001522	.0001716	2.0971	.0003187	.000598	.0020002	.056304
%RSD	285.4631	356.1281	.7440734	3.946730	19.26236	72.50416	.7822343

#1	-.000083	.0002378	283.9282	.0084418	-.002561	.0024830	7.215746
#2	.000025	-.000097	281.8508	.0078913	-.003746	.0009107	7.243053
#3	.000218	.000003	279.7341	.0078885	-.003010	.0048825	7.134789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4422632	88.38349	.0045152	.0000766	269.9750	-.000012	.0020021
Stddev	.0051682	.66062	.0007201	.0003141	2.2896	.002509	.0043952
%RSD	1.168572	.7474497	15.94891	410.2541	.8480952	21817.96	219.5338

#1	.4481103	89.02478	.0047531	.0002645	271.8365	.002102	.0062631
#2	.4403733	88.42060	.0050863	-.000286	270.6702	.000648	.0022591
#3	.4383060	87.70510	.0037062	.000251	267.4183	-.002784	-.002516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911849	.0010465	.0574797	.0004022	25.68730	7.435328	-.001481
Stddev	.043732	.0022559	.0010550	.0005226	.25528	.087572	.002962
%RSD	1.501860	215.5725	1.835388	129.9312	.9937990	1.177782	199.9697

#1	2.896619	.0036503	.0582393	.0001636	25.94163	7.525579	-.004515
#2	2.961159	-.000191	.0579246	.0000416	25.68921	7.429697	-.001334
#3	2.877768	-.000320	.0562751	.0010016	25.43108	7.350707	.001404

Sample Name: I1533-06 Acquired: 2/8/2017 13:16:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6128 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006821	.0473369	.5319989
Stddev	.000314	.0007197	.0037943
%RSD	4.604524	1.520320	.7132142

#1	-.007177	.0481612	.5351036
#2	-.006584	.0468335	.5331237
#3	-.006702	.0470161	.5277693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.14516	1296.776	45857.05	8363.989	1718.797
Stddev	1.32981	7.616	341.53	73.830	14.278
%RSD	3.486172	.5872719	.7447750	.8827180	.8307090

#1	36.63208	1292.733	45601.78	8281.325	1708.441
#2	38.67513	1292.033	45724.35	8387.268	1712.865
#3	39.12827	1305.560	46245.01	8423.374	1735.085

Sample Name: I1533-07 Acquired: 2/8/2017 13:21:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6128D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028126	.0016852	.0024385	.0078001	.0018032	.0098529	.1956130
Stddev	.0175871	.0058803	.0028323	.0032396	.0053044	.0072177	.0028059
%RSD	625.2890	348.9456	116.1460	41.53335	294.1666	73.25466	1.434420

#1	-.016233	.0042527	.0011115	.0066254	.0020469	.0161058	.1976371
#2	.018438	-.005042	.0005134	.0114631	-.003619	.0019545	.1967920
#3	.006233	.005845	.0056907	.0053116	.006982	.0114986	.1924100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	.0000236	283.8168	.0073058	-.002931	.0034978	7.260450
Stddev	.0000788	.0000899	4.2346	.0005575	.000326	.0006415	.090059
%RSD	178.1184	380.2172	1.492027	7.631011	11.12694	18.33904	1.240406

#1	.0001057	.0000831	286.9836	.0077778	-.003166	.0036437	7.306209
#2	-.000045	-.000080	285.4601	.0074489	-.003068	.0040538	7.318442
#3	.000072	.000068	279.0069	.0066907	-.002559	.0027960	7.156699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4445707	88.75743	.0042038	.0000232	272.8402	.0039705	.0124695
Stddev	.0055845	1.36095	.0005457	.0002664	4.1806	.0015282	.0023681
%RSD	1.256165	1.533335	12.98044	1146.040	1.532238	38.48998	18.99132

#1	.4478716	89.68788	.0046238	-.000153	276.3370	.0038637	.0119773
#2	.4477175	89.38897	.0044005	.000330	273.9737	.0024985	.0103861
#3	.4381228	87.19545	.0035870	-.000107	268.2097	.0055493	.0150450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988123	.0040749	.0559491	.0007167	25.57855	7.463141	.0006796
Stddev	.084729	.0067422	.0013385	.0005287	.03380	.098725	.0020072
%RSD	2.835516	165.4587	2.392428	73.77553	.1321421	1.322835	295.3235

#1	3.067474	.0040838	.0574899	.0008582	25.55632	7.531133	-.001302
#2	2.998010	.0108127	.0552838	.0001316	25.61745	7.508388	.002711
#3	2.898884	-.002672	.0550735	.0011602	25.56190	7.349902	.000630

Sample Name: I1533-07 Acquired: 2/8/2017 13:21:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6128D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007343	.0471751	.5379697
Stddev	.000578	.0006901	.0084714
%RSD	7.865956	1.462882	1.574701

#1	-.007937	.0477596	.5442750
#2	-.007307	.0473518	.5412937
#3	-.006783	.0464138	.5283404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	35.71608	1295.773	45766.12	8317.290	1717.719
Stddev	.34746	5.198	338.43	103.792	6.249
%RSD	.9728512	.4011302	.7394756	1.247902	.3638203

#1	35.35959	1290.437	45485.76	8224.030	1711.354
#2	35.73487	1296.063	45670.55	8298.730	1717.956
#3	36.05376	1300.820	46142.06	8429.109	1723.846

Sample Name: I1533-08 Acquired: 2/8/2017 13:25:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6128SL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339166	.0580748	.0215085	.0629803	.1138265	2.215838	2.469907
Stddev	.0097243	.0066535	.0008983	.0045805	.0031126	.005353	.005293
%RSD	28.67114	11.45673	4.176518	7.272853	2.734539	.2415946	.2142991

#1	.0242412	.0506673	.0220069	.0669451	.1152624	2.210579	2.463803
#2	.0338194	.0600136	.0220472	.0579663	.1102551	2.215654	2.472683
#3	.0436891	.0635435	.0204715	.0640296	.1159620	2.221281	2.473234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564912	.0526971	279.6765	.2282771	.5278631	.2912454	8.270736
Stddev	.0002579	.0001450	1.1737	.0025240	.0024666	.0008747	.024098
%RSD	.4564392	.2751478	.4196581	1.105657	.4672819	.3003451	.2913673

#1	.0565865	.0525488	278.7989	.2283979	.5261132	.2919017	8.242918
#2	.0561992	.0528385	279.2210	.2256949	.5267920	.2902523	8.284064
#3	.0566878	.0527040	281.0097	.2307384	.5306842	.2915821	8.285227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010482	87.41104	.5390734	.0506906	266.9496	.5817222	.5052993
Stddev	.004739	.21336	.0024259	.0004674	.6927	.0100648	.0104919
%RSD	.4690088	.2440853	.4500189	.9219893	.2594877	1.730175	2.076376

#1	1.009591	87.19936	.5364712	.0507448	266.1520	.5701506	.4931855
#2	1.006251	87.40771	.5394766	.0501985	267.4002	.5865733	.5115038
#3	1.015603	87.62604	.5412725	.0511285	267.2967	.5884428	.5112087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.922457	.0034359	.0576168	-.000425	25.44211	7.350857	-.003751
Stddev	.088171	.0033301	.0023578	.000291	.12477	.047274	.001533
%RSD	3.017000	96.92030	4.092165	68.43835	.4904094	.6431151	40.86441

#1	2.834745	.0072494	.0566396	-.000760	25.41224	7.345086	-.004506
#2	2.921546	.0011026	.0603060	-.000242	25.33498	7.306734	-.004760
#3	3.011079	.0019556	.0559047	-.000273	25.57910	7.400753	-.001987

Sample Name: I1533-08 Acquired: 2/8/2017 13:25:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6128SL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007181	.0471868	.5264957
Stddev	.001007	.0002050	.0014443
%RSD	14.01587	.4344160	.2743163

#1	-.007043	.0473665	.5249686
#2	-.006251	.0469635	.5266788
#3	-.008250	.0472303	.5278396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.77973	1304.870	46079.01	8403.593	1721.308
Stddev	.17985	5.861	412.48	26.712	7.237
%RSD	.4760537	.4491576	.8951480	.3178685	.4204182

#1	37.60790	1306.523	45872.58	8406.374	1723.451
#2	37.96665	1309.727	46553.95	8428.806	1727.231
#3	37.76463	1298.360	45810.51	8375.599	1713.242

Sample Name: I1533-06LX5 Acquired: 2/8/2017 13:29:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6128 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010902	-.000404	.0013683	.0036986	.0045786	.0000702	.0368778
Stddev	.004161	.008032	.0037518	.0032210	.0009271	.0016542	.0006309
%RSD	38.16369	1988.628	274.1977	87.08796	20.24910	2357.859	1.710792

#1	-.015471	.003539	.0031691	.0068698	.0041789	.0013543	.0375601
#2	-.007332	-.009645	-.002944	.0004301	.0056385	-.001796	.0367579
#3	-.009904	.004894	.003880	.0037958	.0039183	.000653	.0363155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0000658	57.94754	.0019293	-.001640	.0022355	1.506079
Stddev	.000110	.0000906	.47494	.0004846	.000391	.0009716	.024884
%RSD	96.88850	137.5258	.8195967	25.11589	23.82970	43.46247	1.652233

#1	-.000009	.0000659	58.47516	.0024769	-.001208	.0031655	1.534332
#2	-.000228	.0001564	57.55421	.0015560	-.001742	.0023140	1.487421
#3	-.000103	-.000025	57.81325	.0017550	-.001969	.0012270	1.496485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930579	17.69741	.0004656	.0002260	54.35948	.0001807	-.005951
Stddev	.0015135	.26316	.0008246	.0003971	.59087	.0040881	.004006
%RSD	1.626454	1.486971	177.1002	175.7093	1.086974	2262.661	67.31674

#1	.0948052	17.99824	.0008474	.0004791	55.02770	.0040726	-.001690
#2	.0921538	17.50992	.0010301	-.000232	54.14473	.0005482	-.006522
#3	.0922146	17.58406	-.000481	.000431	53.90602	-.004079	-.009641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5531097	.0015286	.0077501	-.000309	4.720567	1.535333	-.001039
Stddev	.0090980	.0077871	.0014059	.000200	.033320	.021146	.002041
%RSD	1.644890	509.4163	18.13993	64.59510	.7058388	1.377294	196.4367

#1	.5428085	-.004582	.0079911	-.000540	4.682130	1.558885	-.001852
#2	.5600460	.010297	.0062393	-.000188	4.738325	1.517977	.001283
#3	.5564746	-.001129	.0090199	-.000200	4.741246	1.529138	-.002549

Sample Name: I1533-06LX5 Acquired: 2/8/2017 13:29:02 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6128 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001293	.0118614	.1103087
Stddev	.000234	.0001896	.0012345
%RSD	18.11716	1.598710	1.119095

#1	-.001564	.0120757	.1117220
#2	-.001154	.0117154	.1094411
#3	-.001162	.0117930	.1097631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.18792	1367.294	47892.42	8297.793	1917.862
Stddev	.34811	4.852	213.98	82.312	1.360
%RSD	.9360755	.3548497	.4467921	.9919755	.0708974

#1	37.58653	1372.460	47665.74	8204.698	1918.599
#2	37.03344	1362.833	47920.60	8327.754	1918.695
#3	36.94378	1366.590	48090.91	8360.929	1916.293

Sample Name: I1534-06 Acquired: 2/8/2017 13:33:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002740	-.002147	.0028936	.0039569	.0040145	.0095003	.1881536
Stddev	.005142	.004590	.0021891	.0048931	.0046175	.0053959	.0001815
%RSD	187.6596	213.7956	75.65411	123.6592	115.0208	56.79773	.0964644

#1	-.007638	.002882	.0021650	-.001472	.0088736	.0156916	.1881491
#2	-.003198	-.003212	.0011617	.008026	.0034857	.0070103	.1879743
#3	.002616	-.006111	.0053541	.005316	-.000316	.0057990	.1883372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001208	-.000051	272.9299	.0005456	-.002862	.0027190	6.930246
Stddev	.0001427	.000029	.4270	.0000719	.000167	.0014398	.033558
%RSD	118.1557	57.62677	.1564444	13.18036	5.842190	52.95134	.4842250

#1	.0002854	-.000058	273.1574	.0006247	-.002752	.0043586	6.932775
#2	.0000467	-.000019	273.1950	.0005278	-.002780	.0016607	6.962468
#3	.0000303	-.000076	272.4374	.0004843	-.003054	.0021379	6.895495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266846	85.41536	.0014665	.0003111	261.4073	.0023498	.0066531
Stddev	.0006118	.19719	.0001357	.0003239	.2203	.0018978	.0034562
%RSD	.1433930	.2308635	9.256387	104.1094	.0842671	80.76292	51.94847

#1	.4260127	85.63802	.0014865	.0005619	261.1669	.0002439	.0028538
#2	.4272097	85.34530	.0013218	.0004259	261.5995	.0039277	.0096106
#3	.4268313	85.26277	.0015911	-.000055	261.4555	.0028778	.0074949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742678	.0109017	.0553961	.0002680	24.95454	7.174054	-.002947
Stddev	.018878	.0018855	.0009889	.0008012	.07545	.043946	.002243
%RSD	.6882943	17.29594	1.785109	298.9723	.3023412	.6125707	76.10746

#1	2.725730	.0114180	.0560935	-.000636	25.00652	7.203473	-.005216
#2	2.739280	.0124753	.0558305	.000548	24.98910	7.195151	-.002893
#3	2.763024	.0088118	.0542644	.000891	24.86800	7.123537	-.000731

Sample Name: I1534-06 Acquired: 2/8/2017 13:33:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6129 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006278	.0447842	.5140890
Stddev	.000996	.0011848	.0005297
%RSD	15.86330	2.645480	.1030310

#1	-.007194	.0461323	.5135892
#2	-.005218	.0443115	.5146442
#3	-.006422	.0439088	.5140335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.46314	1300.263	46876.62	8486.864	1723.802
Stddev	.59509	5.127	515.21	22.454	2.357
%RSD	1.588478	.3943068	1.099074	.2645681	.1367596

#1	37.16414	1301.063	46438.25	8498.354	1721.442
#2	37.07684	1304.943	46747.51	8460.991	1726.157
#3	38.14844	1294.783	47444.11	8501.247	1723.808

Sample Name: I1534-07 Acquired: 2/8/2017 13:39:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6129D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002896	.0010402	-.000585	.0103543	.0008584	.0160082	.1867528
Stddev	.017050	.0042568	.003442	.0022899	.0031257	.0063230	.0007765
%RSD	588.7869	409.2490	588.3347	22.11530	364.1412	39.49861	.4157998

#1	.002590	.0057246	-.002291	.0098128	-.000264	.0114653	.1860514
#2	-.022013	-.002591	.003376	.0083836	.004390	.0133297	.1875872
#3	.010736	-.000013	-.002841	.0128663	-.001551	.0232296	.1866197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	.0000423	271.9219	.0007306	-.002251	.0025666	6.869858
Stddev	.0000855	.0000884	.6763	.0004026	.000234	.0023507	.030795
%RSD	231.2791	208.8655	.2486965	55.10050	10.37973	91.58638	.4482603

#1	-.000022	-.000029	271.4215	.0003867	-.002056	-.000085	6.834850
#2	.000135	.000141	271.6530	.0011733	-.002187	.003388	6.881958
#3	-.000003	.000015	272.6912	.0006317	-.002510	.004396	6.892764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4255702	85.01846	.0014399	.0001797	260.4327	.0029779	.0072867
Stddev	.0024418	.17408	.0007243	.0002013	1.0971	.0040099	.0058019
%RSD	.5737659	.2047512	50.30158	112.0554	.4212472	134.6541	79.62214

#1	.4228129	84.81816	.0012356	-.000018	259.3541	.0031814	.0102739
#2	.4264390	85.10397	.0008397	.000384	261.5473	-.001130	.0109863
#3	.4274588	85.13324	.0022444	.000173	260.3967	.006882	.0006000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746415	.0045933	.0543268	-.000319	24.42857	7.098174	-.004264
Stddev	.005664	.0121008	.0022865	.000583	.11008	.021391	.002132
%RSD	.2062252	263.4459	4.208804	182.4495	.4506004	.3013559	49.99353

#1	2.740285	.0155809	.0564298	-.000044	24.30151	7.111465	-.005797
#2	2.751454	-.008376	.0518928	-.000988	24.48920	7.073498	-.001830
#3	2.747506	.006575	.0546579	.000074	24.49501	7.109558	-.005166

Sample Name: I1534-07 Acquired: 2/8/2017 13:39:23 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6129D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006075	.0455315	.5155699
Stddev	.001205	.0008737	.0016130
%RSD	19.82746	1.918803	.3128566

#1	-.005900	.0445340	.5137657
#2	-.004968	.0459001	.5168725
#3	-.007358	.0461604	.5160714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.27653	1315.840	46368.54	8480.483	1752.997
Stddev	.97939	8.544	56.19	35.205	10.190
%RSD	2.627368	.6493559	.1211744	.4151254	.5813124

#1	38.39881	1325.650	46379.51	8473.611	1764.630
#2	36.83610	1310.023	46307.68	8518.618	1748.718
#3	36.59467	1311.847	46418.43	8449.222	1745.645

Sample Name: I1534-08 Acquired: 2/8/2017 13:43:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6129S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403270	.0482450	.0224223	.0594623	.1143794	2.171906	2.441664
Stddev	.0062245	.0003915	.0017146	.0033949	.0026339	.021575	.031128
%RSD	15.43521	.8114525	7.646842	5.709412	2.302823	.9933693	1.274880

#1	.0346455	.0480871	.0241975	.0624321	.1116073	2.167571	2.448020
#2	.0393551	.0479572	.0207755	.0601933	.1146818	2.195319	2.469125
#3	.0469803	.0486908	.0222939	.0557614	.1168491	2.152827	2.407849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552238	.0525780	276.0819	.2201070	.5243356	.2874855	8.132801
Stddev	.0005865	.0002339	2.5909	.0010747	.0064523	.0035670	.066141
%RSD	1.062045	.4447888	.9384442	.4882592	1.230567	1.240772	.8132609

#1	.0554890	.0527444	276.7397	.2211651	.5282917	.2881208	8.143073
#2	.0556308	.0523106	278.2804	.2190164	.5168900	.2906923	8.193205
#3	.0545515	.0526790	273.2254	.2201395	.5278251	.2836435	8.062125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9944570	86.48242	.5304469	.0505427	267.0714	.5717314	.4890976
Stddev	.0114955	1.01093	.0037333	.0001368	3.8696	.0078004	.0066874
%RSD	1.155956	1.168937	.7038098	.2706886	1.448894	1.364343	1.367293

#1	.9970884	86.73181	.5329332	.0505903	267.9085	.5696193	.4870869
#2	1.004409	87.34530	.5261539	.0503884	270.4539	.5803703	.4836463
#3	.981874	85.37014	.5322536	.0506493	262.8518	.5652046	.4965597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.818046	-.001192	.0538042	-.000116	25.21065	7.265069	-.001490
Stddev	.065685	.005385	.0015654	.000649	.18058	.060303	.001359
%RSD	2.330877	451.9280	2.909526	561.8708	.7162805	.8300458	91.17543

#1	2.782683	-.003206	.0535492	.000627	25.19137	7.285302	-.002246
#2	2.893836	.004910	.0554814	-.000395	25.04048	7.312653	-.002304
#3	2.777618	-.005280	.0523818	-.000578	25.40009	7.197251	.000078

Sample Name: I1534-08 Acquired: 2/8/2017 13:43:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6129S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007695	.0456749	.5250747
Stddev	.000452	.0009512	.0079138
%RSD	5.873948	2.082592	1.507184

#1	-.007678	.0452421	.5257019
#2	-.008155	.0467656	.5326563
#3	-.007251	.0450171	.5168659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.68250	1304.710	46187.25	8523.599	1724.551
Stddev	.01371	6.577	364.37	76.195	13.327
%RSD	.0363743	.5041241	.7889062	.8939270	.7727842

#1	37.68297	1301.703	45920.41	8500.823	1716.484
#2	37.66856	1312.253	46602.39	8461.389	1739.933
#3	37.69596	1300.173	46038.97	8608.584	1717.235

Sample Name: I1534-06LX5 Acquired: 2/8/2017 13:47:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6129L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016600	-.001412	.0006512	-.000446	.0027127	.0013412	.0365581
Stddev	.008716	.000587	.0005953	.002865	.0039755	.0095363	.0001755
%RSD	52.50436	41.59495	91.42020	642.9773	146.5533	711.0319	.4800747

#1	-.016033	-.001927	-.000014	-.002073	.0065020	-.004132	.0366378
#2	-.025586	-.000772	.000835	-.002126	-.001426	.012353	.0366796
#3	-.008182	-.001536	.001133	.002862	.003062	-.004197	.0363569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0000516	56.20403	.0004255	-.002321	.0016060	1.470593
Stddev	.000197	.0000396	.22928	.0004657	.000277	.0005640	.011032
%RSD	1199.582	76.72107	.4079400	109.4616	11.94802	35.11651	.7501553

#1	.000127	.0000515	56.46631	.0002367	-.002173	.0018145	1.479284
#2	.000065	.0000912	56.04164	.0000838	-.002641	.0020362	1.474313
#3	-.000241	.0000121	56.10415	.0009559	-.002149	.0009675	1.458183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915901	17.12494	.0002575	.0004651	53.32813	.0004271	-.006121
Stddev	.0010936	.09816	.0006229	.0000441	.42717	.0039730	.013667
%RSD	1.194008	.5732111	241.9105	9.477853	.8010275	930.3109	223.2963

#1	.0903922	17.17728	.0009760	.0005141	53.45595	.0028608	.009599
#2	.0918432	17.18584	-.000131	.0004288	53.67681	-.004158	-.015193
#3	.0925350	17.01170	-.000072	.0004523	52.85164	.002578	-.012768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5889218	-.004580	.0073230	-.000359	4.539709	1.492658	.0010947
Stddev	.0340115	.002808	.0007240	.000780	.024005	.009990	.0018545
%RSD	5.775221	61.32207	9.887285	217.3945	.5287748	.6692427	169.4009

#1	.6054202	-.004290	.0081534	-.001251	4.513667	1.493901	.0031362
#2	.6115373	-.001927	.0068239	-.000013	4.544509	1.501967	.0006339
#3	.5498078	-.007522	.0069916	.000188	4.560951	1.482105	-.000486

Sample Name: I1534-06LX5 Acquired: 2/8/2017 13:47:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6129L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001230	.0123212	.1073653
Stddev	.000632	.0008081	.0005058
%RSD	51.36791	6.558730	.4711178

#1	-.001611	.0131797	.1077265
#2	-.000501	.0122085	.1075823
#3	-.001579	.0115753	.1067872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.06364	1383.383	48055.82	8368.026	1947.559
Stddev	.50486	1.741	336.60	45.600	5.460
%RSD	1.399927	.1258294	.7004456	.5449313	.2803501

#1	35.76707	1384.210	48409.59	8327.222	1948.166
#2	36.64658	1384.557	48018.36	8359.609	1952.690
#3	35.77727	1381.383	47739.52	8417.249	1941.821

Sample Name: I1533-01 Acquired: 2/8/2017 13:51:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013248	.0018205	.0000221	.0009869	.0026605	.0311205	.4714192
Stddev	.004204	.0094567	.0023190	.0050142	.0016557	.0069866	.0020929
%RSD	31.73080	519.4513	10505.65	508.0635	62.23256	22.45011	.4439551

#1	-.009399	-.009091	.0017519	-.002214	.0007744	.0292671	.4697405
#2	-.012611	.007632	-.002613	-.001590	.0038742	.0252475	.4737641
#3	-.017734	.006921	.000927	.006766	.0033328	.0388469	.4707531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000080	151.2595	.0004322	-.003042	.0021314	1.003489
Stddev	.000042	.000135	.8796	.0002928	.000310	.0005641	.005563
%RSD	411.4657	168.6178	.5815330	67.75850	10.18523	26.46621	.5543536

#1	.000029	-.000218	151.3916	.0006987	-.002848	.0015235	.997131
#2	-.000005	-.000076	152.0657	.0004792	-.002879	.0022328	1.005875
#3	-.000055	.000053	150.3213	.0001187	-.003399	.0026379	1.007461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0670098	55.41322	.0008300	.0006259	75.89039	.0003841	.0098494
Stddev	.0011703	.49427	.0009140	.0002387	.23066	.0022160	.0056139
%RSD	1.746489	.8919774	110.1208	38.13256	.3039371	576.8751	56.99702

#1	.0666158	55.55949	.0007511	.0004790	75.78341	.0025643	.0034313
#2	.0683263	55.81786	-.000042	.0004974	76.15512	.0004542	.0138468
#3	.0660873	54.86232	.001781	.0009013	75.73266	-.001866	.0122702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.245525	.0200405	.4936387	.0004151	4.381543	6.592889	-.005121
Stddev	.075515	.0060107	.0028486	.0009058	.004460	.030618	.001125
%RSD	1.042234	29.99275	.5770713	218.2000	.1017883	.4644141	21.97483

#1	7.187912	.0258969	.4967741	-.000602	4.380840	6.616591	-.003927
#2	7.331016	.0138866	.4929325	.001134	4.377476	6.603757	-.005276
#3	7.217648	.0203382	.4912097	.000714	4.386312	6.558320	-.006161

Sample Name: I1533-01 Acquired: 2/8/2017 13:51:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME60X6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003471	.0464766	2.043567
Stddev	.000180	.0010895	.009904
%RSD	5.174842	2.344196	.4846557

#1	-.003446	.0458285	2.039166
#2	-.003662	.0477345	2.054909
#3	-.003305	.0458669	2.036626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.45150	1356.194	47837.69	8602.161	1871.556
Stddev	1.17967	4.864	202.33	51.794	7.546
%RSD	3.236272	.3586200	.4229577	.6021034	.4031875

#1	37.64872	1361.810	47836.99	8606.755	1879.615
#2	35.29020	1353.327	47635.71	8548.223	1870.393
#3	36.41557	1353.447	48040.38	8651.505	1864.658

Sample Name: CCV056 Acquired: 2/8/2017 13:59:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.106890	4.764301	24.06287	5.011900	4.999008	397.7402	9.911950
Stddev	.038933	.035313	.11516	.027800	.046651	1.3576	.049867
%RSD	.7623559	.7411988	.4785844	.5546801	.9331993	.3413381	.5031011

#1	5.151562	4.781933	24.14868	5.030332	5.051999	397.7014	9.968392
#2	5.088921	4.787325	24.10793	5.025444	4.980892	399.1167	9.873854
#3	5.080188	4.723644	23.93199	4.979923	4.964132	396.4023	9.893606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928979	2.406342	380.4609	15.12913	2.414118	15.27426	379.0015
Stddev	.0021015	.010670	1.3932	.07411	.012967	.04404	.8158
%RSD	.4263546	.4434051	.3661819	.4898501	.5371516	.2882983	.2152473

#1	.4933014	2.412665	380.5112	15.12788	2.422216	15.27469	379.2842
#2	.4947685	2.412339	381.8282	15.05565	2.420976	15.31808	379.6383
#3	.4906240	2.394023	379.0432	15.20385	2.399162	15.23001	378.0819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39187	376.0494	2.418830	1.229973	379.8995	2.404569	14.09836
Stddev	.03491	.9859	.012472	.003097	.7514	.016605	.29999
%RSD	.2425703	.2621657	.5156016	.2518100	.1977967	.6905790	2.127806

#1	14.37428	375.6748	2.429448	1.227989	380.1262	2.392406	14.04228
#2	14.43208	377.1676	2.421947	1.228389	380.5115	2.397814	14.42243
#3	14.36925	375.3057	2.405096	1.233542	379.0609	2.423488	13.83038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1628	5.138215	4.799710	4.924478	5.129533	4.761679	4.840244
Stddev	.4116	.035400	.018119	.034748	.050450	.024098	.034130
%RSD	.2705203	.6889629	.3775065	.7056128	.9835290	.5060779	.7051366

#1	152.4392	5.143586	4.793894	4.957155	5.171436	4.758926	4.851608
#2	152.3595	5.170624	4.820023	4.928304	5.143630	4.787035	4.867243
#3	151.6897	5.100436	4.785213	4.887976	5.073534	4.739076	4.801882

Sample Name: CCV056 Acquired: 2/8/2017 13:59:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.947092	5.142500	5.013725
Stddev	.016680	.014619	.056125
%RSD	.3371736	.2842771	1.119431

#1	4.953842	5.146052	4.971252
#2	4.959339	5.155015	5.077353
#3	4.928094	5.126432	4.992568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	32.31397	1192.789	43351.96	8124.106	1483.087
Stddev	.70626	8.439	77.64	42.452	7.350
%RSD	2.185631	.7075238	.1790997	.5225426	.4955619

#1	32.41333	1184.844	43306.85	8113.875	1478.772
#2	31.56329	1191.873	43441.61	8087.704	1478.916
#3	32.96529	1201.648	43307.41	8170.738	1491.573

Sample Name: CCB056 Acquired: 2/8/2017 14:03:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000588	.0009462	.0008852	.0048701	.0042094	.0017406	-.002602
Stddev	.001100	.0091042	.0019076	.0046584	.0014854	.0080591	.000234
%RSD	187.2466	962.1776	215.4989	95.65344	35.28842	463.0200	8.991904

#1	-.000495	.0107853	.0015832	.0102467	.0059245	-.007134	-.002784
#2	.000464	-.007180	.0023455	.0023233	.0033736	.008603	-.002685
#3	-.001731	-.000767	-.001273	.0020403	.0033302	.003752	-.002338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000124	.0000561	-.004697	.0002944	-.000169	.0016607	.0103490
Stddev	.0000494	.0001168	.005648	.0001201	.000441	.0008395	.0063670
%RSD	397.8996	208.3106	120.2402	40.80557	260.2733	50.55000	61.52289

#1	-.000044	-.000033	-.001409	.0002224	.000115	.0013531	.0048393
#2	.000037	.000013	-.001464	.0002278	-.000677	.0026106	.0173194
#3	.000045	.000188	-.011219	.0004331	.000054	.0010184	.0088883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.041359	-.000039	.0006512	-.149459	-.000274	-.003178
Stddev	.000423	.024382	.000152	.0002303	.008592	.007849	.002568
%RSD	3753.182	58.95220	394.2542	35.36054	5.748948	2860.515	80.78917

#1	-.000018	-.015258	-.000182	.0007664	-.154466	.008407	-.002749
#2	.000415	-.063549	.000121	.0008012	-.139537	-.002363	-.005933
#3	-.000431	-.045269	-.000055	.0003861	-.154373	-.006867	-.000852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434120	-.003109	.0041265	-.000382	.0015416	-.004570	.0000606
Stddev	.0230648	.007401	.0025721	.000432	.0026716	.001178	.0015566
%RSD	53.13010	238.0098	62.33120	113.0574	173.3017	25.77877	2569.541

#1	.0679613	-.011243	.0018709	-.000575	.0012764	-.003220	-.001735
#2	.0400807	-.001315	.0069275	-.000684	.0043358	-.005388	.000879
#3	.0221940	.003229	.0035810	.000113	-.000987	-.005103	.001038

Sample Name: CCB056 Acquired: 2/8/2017 14:03:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006898	.0037790	-.000031
Stddev	.0009844	.0007902	.000045
%RSD	142.7059	20.90934	145.0971

#1	.0005512	.0028719	-.000056
#2	-.000218	.0043170	.000021
#3	.001736	.0041482	-.000058

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.99167	1491.193	51722.73	8803.483	2232.207
Stddev	1.07150	4.377	221.82	39.680	5.634
%RSD	2.748032	.2935062	.4288612	.4507355	.2524072

#1	40.15667	1491.563	51978.48	8849.100	2231.941
#2	38.04833	1486.643	51582.71	8784.400	2226.711
#3	38.77000	1495.373	51607.01	8776.950	2237.970

Sample Name: I1533-02 Acquired: 2/8/2017 14:07:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002478	-.003598	.0003058	.0013701	.0006480	.0433240	.0183126
Stddev	.001665	.003461	.0018171	.0054044	.0021832	.0003056	.0002674
%RSD	67.21209	96.20744	594.2791	394.4518	336.9098	.7055033	1.460168

#1	-.003006	-.006895	.0001530	-.004863	-.001542	.0436575	.0185698
#2	-.000612	.000008	-.001430	.004217	.002824	.0430572	.0180361
#3	-.003815	-.003907	.002194	.004756	.000662	.0432575	.0183318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.000018	6.355524	.0008676	-.001032	.0032349	.1667117
Stddev	.0001060	.000036	.019949	.0001848	.000248	.0015494	.0080490
%RSD	328.1438	202.3506	.3138859	21.30105	24.08352	47.89539	4.828069

#1	-.000058	-.000038	6.377766	.0010180	-.000782	.0043698	.1737280
#2	.000006	-.000040	6.339215	.0009235	-.001279	.0038651	.1579249
#3	.000149	.000024	6.349590	.0006613	-.001033	.0014697	.1684823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113509	1.771961	.0016783	.0006803	9.395889	-.000738	.2187469
Stddev	.0004336	.032016	.0002857	.0000443	.097172	.001031	.0139291
%RSD	3.820151	1.806820	17.02226	6.511915	1.034194	139.6550	6.367697

#1	.0116713	1.750795	.0018962	.0006371	9.443651	-.001220	.2266518
#2	.0115239	1.756295	.0013549	.0007256	9.284080	-.001440	.2269251
#3	.0108575	1.808793	.0017837	.0006781	9.459938	.000445	.2026637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.276744	.0297867	.0303162	.0002709	1.035446	.5166061	.0001290
Stddev	.016197	.0015198	.0006666	.0001717	.001637	.0078796	.0014268
%RSD	.4942883	5.102112	2.198872	63.39637	.1581245	1.525266	1106.089

#1	3.259652	.0284695	.0310679	.0002208	1.036983	.5180680	.0013296
#2	3.291864	.0294411	.0297969	.0004621	1.035633	.5080979	.0005058
#3	3.278717	.0314495	.0300836	.0001298	1.033724	.5236524	-.001448

Sample Name: I1533-02 Acquired: 2/8/2017 14:07:56 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME60X9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015076	-.000365	.0905720
Stddev	.0004519	.000520	.0000701
%RSD	29.97299	142.5998	.0773938

#1	.0017847	-.000744	.0905269
#2	.0017520	-.000578	.0905363
#3	.0009862	.000228	.0906528

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.14972	1530.118	53807.29	9388.133	2276.871
Stddev	1.34052	6.425	223.49	55.468	12.132
%RSD	3.257655	.4199314	.4153508	.5908273	.5328553

#1	39.87167	1536.797	53759.50	9401.275	2288.563
#2	41.03250	1523.980	53611.57	9435.850	2264.342
#3	42.54500	1529.577	54050.81	9327.275	2277.707

Sample Name: I1533-03 Acquired: 2/8/2017 14:12:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010462	-.001467	-.000077	.0041253	.0002802	.0405701	.0194362
Stddev	.002187	.004464	.001633	.0041169	.0020671	.0015957	.0003303
%RSD	20.90266	304.3189	2132.982	99.79580	737.8653	3.933146	1.699512

#1	-.008413	.000011	.001798	.0085761	-.000985	.0397142	.0194722
#2	-.012765	-.006483	-.000837	.0033461	.002666	.0424111	.0197471
#3	-.010210	.002071	-.001191	.0004537	-.000840	.0395849	.0190894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.000095	6.791257	.0005342	-.000759	.0019923	.1319997
Stddev	.0000250	.000064	.036406	.0003425	.000192	.0019054	.0168992
%RSD	64.18734	66.89545	.5360720	64.11821	25.22025	95.63839	12.80248

#1	.0000476	-.000161	6.823475	.0005523	-.000980	.0040881	.1440630
#2	.0000108	-.000034	6.798533	.0001830	-.000642	.0015239	.1126849
#3	.0000584	-.000091	6.751762	.0008674	-.000655	.0003647	.1392512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105060	1.952477	.0015809	.0005085	10.09762	-.001876	.2258197
Stddev	.0009957	.018862	.0001411	.0001382	.03144	.002879	.0108005
%RSD	9.477230	.9660481	8.926045	27.18092	.3113459	153.4636	4.782775

#1	.0115745	1.970746	.0015633	.0005563	10.10642	-.004200	.2181475
#2	.0096042	1.953611	.0017299	.0003527	10.06271	.001344	.2211408
#3	.0103393	1.933073	.0014493	.0006165	10.12371	-.002771	.2381706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.469722	.0351581	.0316901	.0000046	1.121483	.5429327	.0020275
Stddev	.044628	.0052298	.0021127	.0001355	.007259	.0030540	.0019484
%RSD	1.286207	14.87509	6.666703	2920.104	.6473038	.5625007	96.09925

#1	3.470503	.0331483	.0341141	.0000089	1.113161	.5417602	.0034568
#2	3.513955	.0410947	.0307161	-.000133	1.124778	.5406388	-.000192
#3	3.424710	.0312314	.0302402	.000138	1.126511	.5463993	.002817

Sample Name: I1533-03 Acquired: 2/8/2017 14:12:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME60Y1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015649	.0006046	.0998433
Stddev	.0001609	.0004462	.0002074
%RSD	10.28081	73.78904	.2076708

#1	.0013794	.0005069	.0999732
#2	.0016503	.0002154	.0999524
#3	.0016651	.0010915	.0996041

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.25778	1520.117	53066.18	9358.633	2261.421
Stddev	1.18436	3.985	193.29	28.526	5.387
%RSD	2.870640	.2621411	.3642486	.3048088	.2382273

#1	39.93417	1524.253	53118.50	9329.975	2266.485
#2	42.21750	1519.793	52852.11	9387.025	2262.017
#3	41.62167	1516.303	53227.92	9358.900	2255.760

Sample Name: I1533-04 Acquired: 2/8/2017 14:16:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003488	-.003673	.0002217	-.000691	.0030391	-.007146	.2000161
Stddev	.000802	.002154	.0027446	.003002	.0016459	.002672	.0068351
%RSD	23.00628	58.66073	1237.880	434.7402	54.15729	37.39844	3.417283

#1	-.003381	-.001226	.0032338	-.004007	.0012950	-.006453	.1953523
#2	-.004339	-.005287	-.002138	.000092	.0045649	-.010096	.1968339
#3	-.002744	-.004504	-.000431	.001843	.0032574	-.004888	.2078621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000102	11.82226	.0004929	-.001474	.0016181	.1025957
Stddev	.000013	.0000745	.42017	.0002000	.000215	.0015086	.0029028
%RSD	397.4496	729.1571	3.554040	40.56682	14.57538	93.23361	2.829369

#1	.000011	-.000073	11.54692	.0002859	-.001237	.0032021	.1054373
#2	-.000015	.000034	11.61399	.0005078	-.001657	.0014537	.0996354
#3	-.000006	.000070	12.30588	.0006850	-.001527	.0001984	.1027144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249315	3.915659	.0005651	.0007848	184.2467	.0011571	.0012678
Stddev	.0002227	.126585	.0001311	.0003603	6.0970	.0028648	.0052088
%RSD	.8934302	3.232778	23.20157	45.90690	3.309142	247.5884	410.8726

#1	.0247011	3.819826	.0006889	.0005688	180.5085	-.002150	-.001019
#2	.0249476	3.867996	.0004277	.0012007	180.9494	.002747	.007229
#3	.0251457	4.059157	.0005787	.0005848	191.2823	.002875	-.002406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951833	.0213920	.9773176	.0008598	10.21052	3.767386	.0036288
Stddev	.099176	.0035437	.0238659	.0004626	.04073	.105542	.0010359
%RSD	5.081174	16.56535	2.441979	53.80143	.3988727	2.801462	28.54505

#1	1.881694	.0173137	.9593463	.0011648	10.24401	3.684772	.0028026
#2	1.908505	.0231421	.9682103	.0003276	10.22238	3.731102	.0047910
#3	2.065301	.0237201	1.004396	.0010872	10.16519	3.886284	.0032929

Sample Name: I1533-04 Acquired: 2/8/2017 14:16:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003199	.0228787	.2856192
Stddev	.0006243	.0008112	.0091539
%RSD	195.1691	3.545847	3.204922

#1	-.000116	.0220618	.2798133
#2	.001035	.0228901	.2808728
#3	.000041	.0236841	.2961714

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.56805	1421.658	49722.02	8901.569	1969.130
Stddev	1.08887	6.669	186.79	224.352	5.943
%RSD	2.823249	.4690739	.3756730	2.520365	.3018285

#1	39.56337	1426.303	49864.89	9053.693	1970.198
#2	38.73571	1414.017	49510.65	9007.105	1962.726
#3	37.40508	1424.653	49790.53	8643.910	1974.468

Sample Name: I1533-05 Acquired: 2/8/2017 14:20:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008433	-.001506	.0006912	.0043298	.0007939	.0047230	.0853502
Stddev	.009635	.004336	.0011812	.0024907	.0031685	.0053593	.0004539
%RSD	114.2585	287.9908	170.8815	57.52503	399.0838	113.4719	.5318087

#1	-.019508	-.002857	.0019682	.0030275	.0038260	.0027978	.0854867
#2	-.003820	.003345	-.000362	.0027603	-.002495	.0107789	.0857202
#3	-.001971	-.005005	.000468	.0072018	.001051	.0005923	.0848437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000442	-.000048	142.7358	.0007031	-.002130	.0013604	1.475026
Stddev	.0000699	.000217	.7811	.0005476	.000366	.0005955	.004001
%RSD	158.0777	447.9910	.5472137	77.88618	17.17659	43.77743	.2712498

#1	-.000037	-.000236	143.2562	.0010337	-.001872	.0012830	1.478588
#2	.000084	-.000099	143.1135	.0010046	-.002549	.0019908	1.470697
#3	.000085	.000189	141.8376	.0000710	-.001970	.0008073	1.475792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894317	49.75452	.0000698	.0003233	76.75237	.0006783	.0088078
Stddev	.0005253	.25869	.0003467	.0005892	.07292	.0034314	.0052975
%RSD	.5873287	.5199261	496.9481	182.2765	.0950074	505.8547	60.14569

#1	.0897795	49.91260	.0004653	-.000343	76.67598	.0046006	.0149157
#2	.0896881	49.89498	-.000182	.000538	76.82124	-.001769	.0060431
#3	.0888275	49.45599	-.000074	.000775	76.75991	-.000797	.0054645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.378881	.0105853	.3691954	-.000636	13.63523	6.911656	.0022838
Stddev	.021888	.0016767	.0019159	.000610	.09449	.034845	.0004836
%RSD	.4069272	15.83951	.5189375	95.83467	.6929927	.5041525	21.17697

#1	5.392262	.0109682	.3706702	-.000798	13.74422	6.948497	.0017257
#2	5.390759	.0120374	.3698859	.000038	13.58517	6.907247	.0025804
#3	5.353622	.0087503	.3670299	-.001149	13.57631	6.879226	.0025453

Sample Name: I1533-05 Acquired: 2/8/2017 14:20:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6124 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003668	.0420579	1.346302
Stddev	.000288	.0007597	.004685
%RSD	7.854024	1.806232	.3479534

#1	-.003341	.0421943	1.350513
#2	-.003778	.0412393	1.347136
#3	-.003884	.0427401	1.341256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.53639	1370.942	48749.95	8853.566	1891.056
Stddev	.55506	4.706	216.11	36.781	9.562
%RSD	1.478732	.3433038	.4433070	.4154368	.5056450

#1	38.15483	1365.660	48505.56	8822.871	1880.032
#2	37.08142	1374.690	48828.42	8843.494	1897.098
#3	37.37293	1372.477	48915.86	8894.334	1896.039

Sample Name: I1533-09 Acquired: 2/8/2017 14:24:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6137 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013961	-.000983	.0001332	.0075071	.0015555	.0214569	.2710268
Stddev	.007770	.003786	.0030385	.0018427	.0009891	.0009846	.0007527
%RSD	55.65320	385.2370	2281.429	24.54571	63.58670	4.588823	.2777196

#1	-.021582	-.005279	.0013788	.0061881	.0004149	.0225918	.2718883
#2	-.006051	.001866	.0023510	.0067206	.0020753	.0209489	.2704962
#3	-.014250	.000465	-.003330	.0096124	.0021762	.0208300	.2706960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	-.000228	240.6154	.0001199	-.003068	.0018932	3.212691
Stddev	.0000678	.000122	.1919	.0003816	.000419	.0015500	.008578
%RSD	166.0524	53.61299	.0797596	318.4148	13.64784	81.86800	.2669973

#1	-.000037	-.000227	240.6703	.0005597	-.003276	.0001267	3.205797
#2	.000072	-.000351	240.4021	-.000077	-.002586	.0025275	3.222297
#3	.000088	-.000106	240.7739	-.000124	-.003342	.0030255	3.209979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265703	79.39531	.0005377	.0005618	155.7054	-.000868	-.006347
Stddev	.0026549	.24035	.0009061	.0004029	.3080	.002115	.003647
%RSD	.4237237	.3027210	168.5183	71.71781	.1977915	243.8428	57.46361

#1	.6247837	79.59374	.0010647	.0008900	156.0488	.000594	-.003670
#2	.6253061	79.12806	-.000509	.0006832	155.4536	.000096	-.010501
#3	.6296211	79.46412	.001057	.0001121	155.6138	-.003293	-.004870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.601920	.0131215	.0606409	-.000082	8.197869	7.124744	-.002188
Stddev	.024059	.0036160	.0007873	.001076	.053769	.012253	.002698
%RSD	.9246648	27.55800	1.298241	1316.708	.6558843	.1719836	123.3021

#1	2.589843	.0101670	.0603806	-.000427	8.138074	7.134844	-.005254
#2	2.629625	.0171538	.0600167	.001125	8.213292	7.111113	-.001139
#3	2.586292	.0120435	.0615253	-.000943	8.242240	7.128275	-.000172

Sample Name: I1533-09 Acquired: 2/8/2017 14:24:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6137 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005468	.0468361	.5541699
Stddev	.000247	.0005455	.0013820
%RSD	4.514055	1.164718	.2493801

#1	-.005229	.0470067	.5555205
#2	-.005452	.0462257	.5527585
#3	-.005722	.0472760	.5542307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	36.96235	1335.267	47390.04	8727.531	1805.158
Stddev	1.11827	6.896	64.55	21.334	8.246
%RSD	3.025437	.5164252	.1362198	.2444439	.4568040

#1	36.85405	1342.553	47451.09	8713.438	1813.401
#2	38.13083	1334.403	47322.48	8752.075	1805.165
#3	35.90217	1328.843	47396.56	8717.079	1796.909

Sample Name: I1534-01 Acquired: 2/8/2017 14:28:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008570	.0006662	.0001794	.0027353	.0009464	.0063771	.4689321
Stddev	.008089	.0038977	.0017548	.0027440	.0014320	.0074919	.0013900
%RSD	94.38496	585.0274	978.3677	100.3207	151.3124	117.4809	.2964192

#1	-.017698	-.000336	.0002846	.0003448	.0024190	-.000009	.4684510
#2	-.002294	.004967	-.001626	.0021294	.0008612	.014624	.4678466
#3	-.005717	-.002633	.001879	.0057316	-.000441	.004517	.4704988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000048	-.000169	146.4943	.0020740	-.002228	.0030778	.9054463
Stddev	.0000536	.000029	.3845	.0002051	.000308	.0010792	.0009410
%RSD	1128.553	17.30648	.2624389	9.889084	13.82535	35.06282	.1039238

#1	-.000037	-.000186	146.3038	.0022177	-.001872	.0032452	.9044207
#2	-.000014	-.000187	146.2423	.0018391	-.002409	.0040635	.9062699
#3	.000065	-.000136	146.9368	.0021651	-.002401	.0019247	.9056483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645130	53.72159	.0013408	.0004500	74.13747	-.002827	.0054718
Stddev	.0001876	.27331	.0001838	.0001179	.29801	.002967	.0019679
%RSD	.2907436	.5087485	13.70540	26.20811	.4019670	104.9279	35.96371

#1	.0646989	53.47241	.0012275	.0003387	74.17684	-.003272	.0032121
#2	.0643238	53.67846	.0012421	.0005736	73.82173	.000337	.0063949
#3	.0645164	54.01389	.0015528	.0004376	74.41383	-.005546	.0068084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.957473	.0203599	.4812250	-.000184	4.297550	6.390282	-.001047
Stddev	.070128	.0081069	.0017386	.000244	.030695	.008320	.002499
%RSD	1.007950	39.81820	.3612879	132.9016	.7142378	.1301942	238.7654

#1	6.966507	.0264474	.4830377	.000038	4.309313	6.386707	-.000771
#2	6.883266	.0111575	.4810659	-.000445	4.262713	6.399791	.001303
#3	7.022646	.0234748	.4795714	-.000144	4.320623	6.384347	-.003672

Sample Name: I1534-01 Acquired: 2/8/2017 14:28:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003250	.0454721	1.996659
Stddev	.000384	.0007543	.005968
%RSD	11.80602	1.658847	.2989034

#1	-.003624	.0446023	1.992004
#2	-.003269	.0458667	1.994585
#3	-.002857	.0459472	2.003387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.96140	1371.038	48591.83	8830.936	1901.038
Stddev	.81478	5.569	234.86	10.056	8.690
%RSD	2.146336	.4061630	.4833272	.1138675	.4571112

#1	38.86507	1371.670	48341.79	8824.551	1902.135
#2	37.73629	1376.263	48625.92	8825.729	1909.128
#3	37.28285	1365.180	48807.78	8842.527	1891.852

Sample Name: I1534-02 Acquired: 2/8/2017 14:32:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012839	-.000724	.0025970	.0047138	.0007683	.0015588	.1385487
Stddev	.001366	.004684	.0006165	.0031027	.0013611	.0026262	.0006613
%RSD	10.63991	647.1057	23.73816	65.82159	177.1540	168.4812	.4773201

#1	-.013829	.003574	.0029972	.0062272	.0022980	-.001029	.1393124
#2	-.011280	-.005716	.0018871	.0011448	.0003161	.004222	.1381675
#3	-.013407	-.000029	.0029067	.0067693	-.000309	.001484	.1381664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000591	-.000097	20.43573	.0035445	-.002072	.0015359	.4316124
Stddev	.0000164	.000067	.03174	.0006382	.000349	.0011284	.0048292
%RSD	27.70575	68.56059	.1553041	18.00618	16.81879	73.46454	1.118866

#1	.0000413	-.000105	20.41627	.0036922	-.002377	.0017490	.4306642
#2	.0000625	-.000027	20.41856	.0028453	-.002148	.0003162	.4273276
#3	.0000735	-.000160	20.47235	.0040959	-.001692	.0025425	.4368453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319280	8.921725	.0016542	.0008885	162.3493	-.002441	.0108944
Stddev	.0006730	.009273	.0001546	.0002840	.7074	.004259	.0086753
%RSD	2.107817	.1039405	9.344789	31.95867	.4357332	174.4788	79.63051

#1	.0327027	8.919596	.0014985	.0011756	163.1558	-.003952	.0204134
#2	.0315934	8.931878	.0018076	.0008822	162.0583	-.005738	.0088369
#3	.0314879	8.913702	.0016565	.0006078	161.8338	.002367	.0034329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.424852	.0194108	.6804988	-.000390	9.679962	4.556419	.0012587
Stddev	.048383	.0030354	.0042488	.000361	.088494	.022398	.0018342
%RSD	1.093436	15.63771	.6243710	92.52588	.9141971	.4915694	145.7182

#1	4.479104	.0167764	.6850083	-.000076	9.645799	4.574875	-.000802
#2	4.386174	.0187258	.6799176	-.000309	9.613641	4.562881	.002712
#3	4.409278	.0227301	.6765704	-.000784	9.780445	4.531500	.001867

Sample Name: I1534-02 Acquired: 2/8/2017 14:32:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Y0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001571	.0401453	.5556184
Stddev	.0000326	.0001371	.0010462
%RSD	20.73051	.3415025	.1882871

#1	.0001946	.0402428	.5568242
#2	.0001358	.0402045	.5549517
#3	.0001410	.0399885	.5550794

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.42675	1445.521	50880.15	9147.050	2009.366
Stddev	.46514	6.246	188.83	25.711	11.924
%RSD	1.150567	.4320789	.3711257	.2810875	.5934379

#1	40.39696	1449.627	50980.09	9119.163	2020.409
#2	39.97723	1448.603	50998.00	9152.174	2010.966
#3	40.90607	1438.333	50662.35	9169.814	1996.722

Sample Name: I1534-03 Acquired: 2/8/2017 14:36:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009928	-.001182	.0028450	.0021816	.0020230	.0025299	.1387339
Stddev	.007931	.002289	.0035007	.0005590	.0029395	.0020786	.0003608
%RSD	79.88376	193.6122	123.0478	25.62575	145.3076	82.16165	.2600563

#1	-.018772	.001398	.0013784	.0019652	.0047485	.0001761	.1391418
#2	-.003450	-.001978	.0068404	.0028165	-.001092	.0041135	.1386033
#3	-.007560	-.002966	.0003161	.0017631	.002412	.0032999	.1384566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000012	20.40225	.0003585	-.001499	.0025382	.3999054
Stddev	.000050	.000103	.15035	.0003531	.000133	.0009455	.0051370
%RSD	144.4026	852.4512	.7369139	98.50256	8.885364	37.25008	1.284563

#1	-.000081	.000029	20.56340	.0003130	-.001623	.0019616	.4054883
#2	.000019	-.000130	20.37758	.0000303	-.001358	.0036293	.3953784
#3	-.000042	.000065	20.26576	.0007322	-.001517	.0020236	.3988494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336507	8.865194	.0004156	.0007045	170.3163	.0014936	.0255766
Stddev	.0003961	.024438	.0002030	.0002766	.8755	.0012566	.0024391
%RSD	1.177065	.2756609	48.83563	39.26339	.5140574	84.12798	9.536268

#1	.0335794	8.891604	.0001825	.0003985	170.9551	.0010925	.0227605
#2	.0340776	8.843381	.0005535	.0009367	170.6757	.0004866	.0269490
#3	.0332951	8.860597	.0005109	.0007783	169.3183	.0029018	.0270203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.397186	.0239678	.7150169	-.000275	9.557301	4.612942	.0008855
Stddev	.018911	.0083428	.0065715	.000165	.083603	.048669	.0017355
%RSD	.4300629	34.80829	.9190754	59.85871	.8747601	1.055047	195.9870

#1	4.405239	.0336012	.7225064	-.000256	9.614653	4.666731	.0015622
#2	4.410737	.0191636	.7123280	-.000121	9.461375	4.600145	.0021807
#3	4.375582	.0191386	.7102162	-.000449	9.595875	4.571951	-.001086

Sample Name: I1534-03 Acquired: 2/8/2017 14:36:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002935	.0401527	.5532379
Stddev	.0011257	.0003064	.0026170
%RSD	383.5890	.7630276	.4730273

#1	.0008865	.0404856	.5560283
#2	.0009987	.0398825	.5528471
#3	-.001005	.0400900	.5508384

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.32846	1423.287	49739.95	9038.993	1978.210
Stddev	1.30255	7.705	209.49	77.351	13.012
%RSD	3.398380	.5413293	.4211645	.8557440	.6577688

#1	39.41745	1418.293	49775.76	8952.479	1971.403
#2	38.68241	1432.160	49514.86	9063.023	1993.214
#3	36.88552	1419.407	49929.22	9101.477	1970.014

Sample Name: I1534-04 Acquired: 2/8/2017 14:40:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010955	-.001025	-.000132	-.000626	.0034368	.1589497	.2052195
Stddev	.003947	.005597	.002402	.004114	.0007049	.0068981	.0004444
%RSD	36.03023	546.2689	1822.684	657.1663	20.51058	4.339795	.2165643

#1	-.007351	.004812	-.002464	.003224	.0029818	.1527646	.2052807
#2	-.015173	-.001540	.002336	-.000141	.0042488	.1576958	.2047476
#3	-.010339	-.006346	-.000267	-.004961	.0030799	.1663887	.2056302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000996	-.000006	11.71187	.0196233	-.000789	.0225961	.4763565
Stddev	.0001409	.000115	.06218	.0005714	.000039	.0002058	.0060898
%RSD	141.4121	1994.180	.5309210	2.911696	4.984883	.9110129	1.278404

#1	-.000033	-.000116	11.64613	.0191364	-.000779	.0223925	.4810837
#2	.000248	-.000014	11.71975	.0194811	-.000833	.0225916	.4694845
#3	.000084	.000113	11.76974	.0202523	-.000756	.0228042	.4785013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278707	3.906428	.0090861	.0007521	176.2475	.0011036	.0086822
Stddev	.0010348	.015514	.0004208	.0003099	.4917	.0006480	.0027835
%RSD	3.712763	.3971339	4.630732	41.20303	.2789814	58.71325	32.05943

#1	.0288361	3.895238	.0086221	.0010754	176.5554	.0015505	.0073624
#2	.0267783	3.899909	.0094427	.0007233	175.6804	.0013999	.0118801
#3	.0279977	3.924138	.0091935	.0004576	176.5066	.0003605	.0068041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.876919	.0226372	.9379402	.0006032	9.768005	3.825665	.0011845
Stddev	.010728	.0027394	.0047412	.0006103	.010260	.009476	.0025584
%RSD	.5715653	12.10144	.5054909	101.1940	.1050321	.2476891	215.9835

#1	1.869836	.0197973	.9422583	-.000050	9.756891	3.823850	.0011919
#2	1.871659	.0228508	.9328666	.001159	9.777115	3.817227	-.001378
#3	1.889261	.0252636	.9386957	.000701	9.770008	3.835916	.003739

Sample Name: I1534-04 Acquired: 2/8/2017 14:40:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME60Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031734	.0214790	.2842243
Stddev	.0013687	.0003372	.0003823
%RSD	43.13002	1.570119	.1345190

#1	.0030059	.0218612	.2842440
#2	.0046181	.0212235	.2838325
#3	.0018961	.0213523	.2845964

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.50480	1440.859	50485.11	9150.082	2004.515
Stddev	.40634	3.897	209.75	21.470	1.864
%RSD	1.028591	.2704857	.4154595	.2346447	.0930116

#1	39.34593	1444.797	50720.98	9135.696	2005.695
#2	39.20190	1440.777	50319.57	9174.761	2002.366
#3	39.96658	1437.003	50414.78	9139.789	2005.484

Sample Name: I1534-05 Acquired: 2/8/2017 14:44:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6125 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012368	-.004765	.0015780	.0048909	.0029003	-.000255	.0933938
Stddev	.005835	.004500	.0011624	.0040748	.0050811	.004236	.0002985
%RSD	47.17946	94.44048	73.66279	83.31378	175.1920	1662.475	.3196191

#1	-.012804	-.008118	.0029023	.0002652	.0025641	.000280	.0931498
#2	-.006327	.000349	.0011052	.0064579	.0081412	-.004733	.0937266
#3	-.017973	-.006525	.0007265	.0079495	-.002004	.003688	.0933050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.000116	126.2586	.0003751	-.002566	.0026581	.7666166
Stddev	.0000651	.000077	.5673	.0004736	.000390	.0022079	.0118158
%RSD	867.2029	66.35920	.4493330	126.2507	15.18916	83.06230	1.541288

#1	.0000826	-.000084	125.6056	.0009138	-.002143	.0001607	.7676385
#2	-.000027	-.000060	126.6308	.0001872	-.002645	.0034629	.7543231
#3	-.000033	-.000204	126.5393	.0000244	-.002910	.0043507	.7778882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796304	44.33351	.0007054	.0005371	95.38490	-.000473	.0055266
Stddev	.0001487	.26714	.0006934	.0002547	.37749	.004127	.0107175
%RSD	.1867392	.6025657	98.30269	47.41886	.3957521	872.3999	193.9268

#1	.0796649	44.08347	.0014651	.0008121	95.01516	-.002035	.0075088
#2	.0794675	44.61497	.0005447	.0004899	95.76969	-.003591	.0151147
#3	.0797588	44.30209	.0001064	.0003093	95.36985	.004207	-.006044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116105	.0117933	.4329290	-.000123	11.99083	6.495585	-.001047
Stddev	.039409	.0049749	.0008589	.000643	.03622	.034078	.001812
%RSD	.7702913	42.18446	.1983899	522.0749	.3020256	.5246296	172.9845

#1	5.085242	.0069332	.4326669	-.000510	12.03244	6.457702	-.000468
#2	5.160496	.0115710	.4322317	-.000479	11.97365	6.523744	-.003078
#3	5.102578	.0168756	.4338884	.000619	11.96641	6.505308	.000404

Sample Name: I1534-05 Acquired: 2/8/2017 14:44:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6125 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002767	.0390068	1.251017
Stddev	.000758	.0005075	.003571
%RSD	27.38497	1.301022	.2854653

#1	-.003355	.0388051	1.247612
#2	-.003035	.0395841	1.254734
#3	-.001912	.0386312	1.250703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.22523	1398.574	49504.79	9014.635	1933.377
Stddev	.68658	6.766	73.05	60.220	8.135
%RSD	1.796151	.4837715	.1475700	.6680250	.4207691

#1	37.85401	1393.203	49491.32	9078.929	1924.001
#2	37.80417	1406.173	49439.41	8959.550	1937.570
#3	39.01750	1396.347	49583.64	9005.425	1938.561

Sample Name: I1534-09 Acquired: 2/8/2017 14:48:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6138 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012993	-.003763	.0006458	.0055733	.0010746	.0091740	.2556004
Stddev	.002278	.002376	.0032037	.0121781	.0026229	.0036158	.0001816
%RSD	17.53107	63.14092	496.0500	218.5093	244.0852	39.41320	.0710420

#1	-.010771	-.006506	.0037247	.0065001	.0020478	.0060181	.2554249
#2	-.015323	-.002445	.0008823	-.007042	.0030717	.0131193	.2557875
#3	-.012885	-.002339	-.002669	.017261	-.001896	.0083848	.2555888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0000408	226.5575	.0006375	-.003137	.0010940	2.729538
Stddev	.0000775	.0000971	.5011	.0004268	.000607	.0023830	.015180
%RSD	211.4340	237.7069	.2211631	66.95700	19.34526	217.8224	.5561395

#1	.0000123	.0001511	226.4202	.0010261	-.002962	-.001512	2.745906
#2	.0001234	-.000032	226.1395	.0007057	-.002637	.001632	2.715922
#3	-.000026	.000004	227.1130	.0001807	-.003812	.003162	2.726787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5922097	74.77056	.0004500	.0006951	147.1215	-.002459	.0002950
Stddev	.0010890	.15483	.0007658	.0001719	.2398	.001006	.0043080
%RSD	.1838912	.2070794	170.1603	24.72538	.1630114	40.91998	1460.336

#1	.5921641	74.94933	.0003315	.0008924	147.2565	-.003417	.0050858
#2	.5911443	74.67944	-.000250	.0005777	146.8446	-.002548	-.000941
#3	.5933209	74.68290	.001268	.0006152	147.2634	-.001411	-.003260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385987	.0126875	.0548419	-.000565	7.781351	6.720937	-.000204
Stddev	.022601	.0055477	.0027798	.000547	.065939	.015074	.000638
%RSD	.9472504	43.72563	5.068850	96.76906	.8473940	.2242803	313.4841

#1	2.384316	.0064930	.0527309	-.001190	7.793838	6.711486	-.000935
#2	2.364268	.0171983	.0538032	-.000173	7.840153	6.713005	.000236
#3	2.409378	.0143713	.0579915	-.000333	7.710061	6.738321	.000088

Sample Name: I1534-09 Acquired: 2/8/2017 14:48:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6138 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005632	.0443864	.5261997
Stddev	.000724	.0003826	.0012796
%RSD	12.86224	.8618762	.2431737

#1	-.006456	.0443222	.5259464
#2	-.005345	.0440400	.5275870
#3	-.005095	.0447970	.5250657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.43280	1351.902	48177.47	8915.125	1836.136
Stddev	.86232	4.097	224.19	13.276	6.821
%RSD	2.243717	.3030293	.4653352	.1489180	.3715058

#1	39.35176	1356.283	48160.71	8926.204	1839.462
#2	37.64130	1348.167	48409.57	8918.761	1828.290
#3	38.30535	1351.257	47962.14	8900.410	1840.657

Sample Name: PB96653BL Acquired: 2/8/2017 14:52:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0035843	-.001807	.0007441	.0023267	.0020449	-.009178	-.002225
Stddev	.0012634	.001486	.0011221	.0045269	.0007370	.002992	.000239
%RSD	35.24826	82.22817	150.8058	194.5621	36.03842	32.60266	10.74799

#1	.0028868	-.000115	.0017426	.0074743	.0028106	-.009229	-.002273
#2	.0028235	-.002408	.0009600	-.001034	.0019837	-.012145	-.002437
#3	.0050427	-.002900	-.000470	.000540	.0013405	-.006161	-.001966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000267	-.000398	.0005636	-.000288	.0015573	.0146189
Stddev	.0000870	.0001584	.005121	.0002531	.000181	.0021316	.0042380
%RSD	2761.053	593.3615	1286.670	44.91665	62.86394	136.8787	28.99010

#1	-.000090	.0000053	.004014	.0007585	-.000498	.0035306	.0138546
#2	.000018	.0001947	-.006014	.0002775	-.000185	.0018447	.0191870
#3	.000082	-.000120	.000806	.0006547	-.000182	-.000703	.0108150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001907	-.019450	.0003112	.0006069	-.084065	-.001071	.0043423
Stddev	.0011534	.044748	.0003406	.0000807	.087688	.001194	.0045770
%RSD	604.6741	230.0707	109.4372	13.30283	104.3095	111.4145	105.4060

#1	-.000127	-.048552	.0000358	.0005695	-.160088	-.000990	.0020344
#2	.001470	-.041874	.0002058	.0005517	.011865	.000079	.0013787
#3	-.000771	.032077	.0006920	.0006996	-.103972	-.002304	.0096138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231625	-.001192	-.002184	-.000414	.0231088	-.008651	.0019445
Stddev	.011443	.003011	.001255	.000491	.0060899	.000405	.0017981
%RSD	4.940422	252.5616	57.44103	118.5903	26.35304	4.684990	92.46867

#1	-.231273	-.004246	-.001689	-.000471	.0237844	-.009038	.0004020
#2	-.220361	.001774	-.001253	-.000873	.0167093	-.008685	.0039193
#3	-.243239	-.001105	-.003611	.000103	.0288327	-.008230	.0015123

Sample Name: PB96653BL Acquired: 2/8/2017 14:52:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0008291	.0022360	-.000086
Stddev	.0001993	.0008289	.000023
%RSD	24.04020	37.06782	26.06343

#1	.0005993	.0013158	-.000063
#2	.0009335	.0024684	-.000108
#3	.0009546	.0029239	-.000088

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.16556	1512.472	52794.99	8980.983	2276.421
Stddev	.45639	16.633	273.33	39.476	23.385
%RSD	1.228002	1.099717	.5177141	.4395549	1.027275

#1	37.51167	1500.777	52566.37	9011.225	2263.168
#2	36.64833	1505.127	52720.87	8936.325	2262.672
#3	37.33667	1531.513	53097.74	8995.400	2303.422

Sample Name: PB96653BS Acquired: 2/8/2017 14:56:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0210917	.0476171	.0197660	.0678948	.1189675	.3905395
Stddev	.0091089	.0023558	.0017140	.0070109	.0006385	.0017037
%RSD	43.18735	4.947407	8.671680	10.32607	.5367425	.4362348

#1	.0108818	.0449266	.0217444	.0612029	.1197040	.3924981
#2	.0283855	.0486148	.0188260	.0751862	.1185682	.3894007
#3	.0240076	.0493098	.0187276	.0672954	.1186305	.3897197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122141	.0098259	.0091303	9.776795	.0223080	.0898640
Stddev	.0018812	.0001151	.0000125	.050234	.0005384	.0008767
%RSD	.4563556	1.171373	.1370285	.5138103	2.413320	.9755797

#1	.4105754	.0099563	.0091336	9.754598	.0216973	.0898831
#2	.4117987	.0097825	.0091165	9.741483	.0225127	.0907311
#3	.4142683	.0097387	.0091408	9.834304	.0227140	.0889780

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548786	.2163863	.0316287	9.123419	.0753928	.0192862
Stddev	.0015109	.0116777	.0009823	.063628	.0012694	.0001348
%RSD	2.753100	5.396673	3.105581	.6974146	1.683768	.6989184

#1	.0565801	.2200353	.0319621	9.186031	.0763749	.0194285
#2	.0543617	.2033198	.0324009	9.058822	.0758441	.0191604
#3	.0536941	.2258037	.0305232	9.125405	.0739594	.0192696

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.492949	.1039770	.0991924	9.656406	.0205914	F .0169492
Stddev	.050093	.0042676	.0095038	.067719	.0054410	.0012140
%RSD	.5276855	4.104374	9.581214	.7012837	26.42365	7.162882

#1	9.550211	.1071341	.1081764	9.613897	.0203045	.0161863
#2	9.457238	.0991217	.0892425	9.620821	.0152996	.0163120
#3	9.471399	.1056752	.1001582	9.734498	.0261702	.0183491

Sample Name: PB96653BS Acquired: 2/8/2017 14:56:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0212451	.1948733	.1818921	F .0135855	.2079236	.1075282
Stddev	.0005463	.0054643	.0011134	.0004648	.0013550	.0003440
%RSD	2.571548	2.804019	.6121036	3.421010	.6516882	.3199634

#1	.0218651	.1903451	.1806658	.0130489	.2079369	.1074667
#2	.0208340	.2009427	.1821709	.0138613	.2092719	.1072191
#3	.0210363	.1933322	.1828395	.0138462	.2065620	.1078989

Elem	Sr4077
Units	ppm
Avg	.2117933
Stddev	.0004249
%RSD	.2006118

#1	.2113688
#2	.2117926
#3	.2122186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	37.84604	1468.137	51126.62	8807.692	2141.522
Stddev	1.00227	14.184	250.17	28.190	17.787
%RSD	2.648285	.9660986	.4893071	.3200621	.8305787

#1	38.54229	1455.660	50936.15	8813.562	2128.096
#2	36.69731	1465.187	51033.78	8832.484	2134.774
#3	38.29853	1483.563	51409.94	8777.028	2161.695

Sample Name: PB96655BL Acquired: 2/8/2017 15:00:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0093394	.0004161	-.001260	.0028064	.0029963	-.009006	-.002508
Stddev	.0088229	.0030709	.001036	.0036997	.0012720	.005128	.000150
%RSD	94.46979	738.0844	82.21507	131.8293	42.45022	56.94252	5.990119

#1	.0110714	.0029604	-.001918	.0017136	.0017089	-.012506	-.002640
#2	.0171679	.0012828	-.000066	-.000224	.0042522	-.011392	-.002344
#3	-.000221	-.002995	-.001795	.006929	.0030279	-.003119	-.002539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000075	-.003242	.0004274	-.000335	.0015524	.0014512
Stddev	.000063	.000097	.002523	.0003029	.000398	.0004972	.0118388
%RSD	163.9383	128.2261	77.81758	70.88403	119.0145	32.02519	815.7728

#1	-.000090	.000034	-.002399	.0006783	-.000722	.0011178	-.005708
#2	-.000058	-.000148	-.006079	.0000909	.000073	.0014448	.015116
#3	.000032	-.000113	-.001249	.0005129	-.000354	.0020945	-.005055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005354	-.025128	.0004324	.0004895	-.039718	-.003455	-.004170
Stddev	.0005257	.014485	.0003879	.0002214	.031504	.000614	.006965
%RSD	98.19413	57.64448	89.69940	45.22570	79.32107	17.76672	167.0414

#1	.0003994	-.041849	.0008365	.0003440	-.045355	-.004069	.002311
#2	.0000910	-.016399	.0000632	.0007443	-.005775	-.002841	-.003285
#3	.0011157	-.017137	.0003975	.0003803	-.068023	-.003457	-.011535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238455	.0022204	-.005145	-.000436	.0233748	-.009548	.0026101
Stddev	.017662	.0055761	.001253	.000532	.0067272	.000683	.0018020
%RSD	7.406945	251.1271	24.35101	121.9022	28.77982	7.152964	69.03886

#1	-.220860	.0002992	-.004869	-.000910	.0302260	-.008872	.0016455
#2	-.238323	.0085031	-.006513	.000138	.0231198	-.010238	.0014957
#3	-.256183	-.002141	-.004054	-.000536	.0167788	-.009533	.0046891

Sample Name: PB96655BL Acquired: 2/8/2017 15:00:53 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0011493	-.000467	-.000080
Stddev	.0005146	.000235	.000024
%RSD	44.77099	50.34149	29.81488

#1	.0010544	-.000729	-.000072
#2	.0006888	-.000274	-.000106
#3	.0017047	-.000399	-.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.88583	1504.161	52010.14	8903.625	2263.161
Stddev	.65073	11.819	204.23	43.464	16.280
%RSD	1.673440	.7857819	.3926676	.4881614	.7193329

#1	38.19250	1492.597	51923.38	8859.950	2247.013
#2	39.48333	1503.667	51863.61	8904.050	2262.900
#3	38.98167	1516.220	52243.42	8946.875	2279.570

Sample Name: I1544-08 Acquired: 2/8/2017 15:09:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562772	-.001861	.4831597	.0038824	-.000494	66.47676	5.638476
Stddev	.0023636	.000586	.0028348	.0078008	.004178	.43758	.017160
%RSD	4.199995	31.47658	.5867320	200.9281	846.0449	.6582439	.3043333

#1	.0590064	-.002272	.4813424	.0031031	-.004695	66.78553	5.618715
#2	.0549259	-.002122	.4817105	-.003500	-.000448	66.66875	5.649614
#3	.0548992	-.001191	.4864262	.012043	.003661	65.97601	5.647098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046572	.0045501	15.22429	.0875494	.0912011	.0790629	89.72941
Stddev	.0000662	.0002481	.07431	.0009129	.0005822	.0024778	.48680
%RSD	1.421273	5.453754	.4880834	1.042749	.6384135	3.133923	.5425231

#1	.0047078	.0048362	15.25671	.0870532	.0916658	.0762032	89.86104
#2	.0045823	.0044215	15.27687	.0886029	.0905480	.0804150	90.13686
#3	.0046814	.0043927	15.13928	.0869920	.0913895	.0805705	89.19033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83227	9.366959	.0793461	-.004192	.3457564	.1762119	.4227421
Stddev	.04441	.081580	.0006162	.000304	.1038599	.0020006	.0210853
%RSD	.4099948	.8709291	.7765708	7.247247	30.03845	1.135345	4.987749

#1	10.86270	9.447346	.0800544	-.003854	.3732448	.1743404	.4459485
#2	10.85280	9.369294	.0790500	-.004276	.4331069	.1783204	.4175178
#3	10.78131	9.284237	.0789338	-.004444	.2309173	.1759748	.4047601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.607672	2.562533	.0378339	.0034980	2.412250	5.365851	.0106305
Stddev	.039196	.010230	.0012215	.0004196	.008794	.019397	.0008538
%RSD	.8506685	.3991975	3.228702	11.99687	.3645476	.3614979	8.031965

#1	4.633300	2.574283	.0372712	.0039412	2.422368	5.350146	.0106757
#2	4.627165	2.555614	.0392353	.0034460	2.406450	5.387534	.0114609
#3	4.562551	2.557701	.0369950	.0031068	2.407933	5.359872	.0097550

Sample Name: I1544-08 Acquired: 2/8/2017 15:09:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8336414	.0545315	.1486849
Stddev	.0037498	.0005743	.0008313
%RSD	.4498158	1.053097	.5591196

#1	.8362688	.0551139	.1488725
#2	.8353083	.0539657	.1494064
#3	.8293471	.0545150	.1477758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.16878	1555.234	55203.12	9950.256	2080.931
Stddev	1.82786	8.441	262.28	79.059	11.009
%RSD	4.334633	.5427737	.4751113	.7945461	.5290595

#1	40.48917	1545.563	55129.07	9907.925	2068.630
#2	41.90167	1561.123	54985.84	9901.375	2089.860
#3	44.11550	1559.017	55494.47	10041.47	2084.302

Sample Name: I1544-10 Acquired: 2/8/2017 15:17:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362792	.0912572	.4881620	.0925707	.1933936	64.56926	9.158078
Stddev	.0018514	.0022687	.0023990	.0046172	.0030566	.35073	.033511
%RSD	1.358500	2.486077	.4914348	4.987742	1.580523	.5431777	.3659182

#1	.1342215	.0934744	.4863991	.0977192	.1967726	64.64730	9.132175
#2	.1368061	.0889403	.4908939	.0911959	.1908212	64.18609	9.195925
#3	.1378100	.0913570	.4871930	.0887971	.1925868	64.87439	9.146135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936404	.0947057	14.03343	.4686403	1.031955	.5770903	84.46406
Stddev	.0008471	.0001057	.05101	.0023603	.002208	.0024834	.44200
%RSD	.9046439	.1116226	.3634826	.5036516	.2139671	.4303223	.5232975

#1	.0934141	.0947372	14.05041	.4672915	1.029701	.5791981	84.60053
#2	.0929294	.0945878	13.97610	.4672637	1.032051	.5743527	83.96992
#3	.0945776	.0947921	14.07379	.4713657	1.034114	.5777200	84.82172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95460	8.598938	1.029646	.0775267	.2901417	1.161529	1.183900
Stddev	.05445	.063018	.003360	.0004112	.1036388	.008134	.011379
%RSD	.4970280	.7328559	.3262968	.5304077	35.72008	.7002755	.9611816

#1	10.99236	8.653804	1.027505	.0773522	.3917391	1.165142	1.195528
#2	10.89218	8.530110	1.027915	.0772315	.2941105	1.152214	1.183387
#3	10.97925	8.612900	1.033518	.0779964	.1845754	1.167230	1.172786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.147640	2.379393	.0353706	.0033061	2.238221	4.328230	.0105637
Stddev	.053604	.010730	.0016567	.0002548	.010334	.053472	.0003750
%RSD	1.292395	.4509491	4.683711	7.705815	.4616896	1.235416	3.550131

#1	4.177237	2.367479	.0337207	.0032006	2.227446	4.368173	.0108434
#2	4.085763	2.388295	.0353570	.0031211	2.248048	4.267483	.0107100
#3	4.179919	2.382404	.0370340	.0035967	2.239168	4.349035	.0101375

Sample Name: I1544-10 Acquired: 2/8/2017 15:17:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7411585	.0491626	.1359283
Stddev	.0074987	.0001449	.0007458
%RSD	1.011757	.2947920	.5486930

#1	.7406852	.0491836	.1359412
#2	.7339076	.0490083	.1351760
#3	.7488827	.0492959	.1366675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.06436	1543.494	55517.69	9988.464	2077.173
Stddev	.62440	4.348	106.59	79.144	2.245
%RSD	1.449919	.2817171	.1919871	.7923586	.1080801

#1	42.42833	1538.487	55625.75	9947.125	2076.947
#2	43.67644	1546.313	55514.68	10079.72	2079.522
#3	43.08829	1545.683	55412.64	9938.55	2075.049

Sample Name: PB96655BS Acquired: 2/8/2017 15:25:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0158046	.0460493	.0166191	.0644997	.1113557	.3632345
Stddev	.0062314	.0061418	.0015490	.0031357	.0007743	.0049816
%RSD	39.42787	13.33744	9.320303	4.861614	.6953601	1.371449

#1	.0222927	.0409705	.0168545	.0681205	.1107544	.3586743
#2	.0098663	.0443021	.0180370	.0626733	.1122294	.3685510
#3	.0152549	.0528754	.0149660	.0627054	.1110833	.3624782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3808478	.0091327	.0086916	9.058432	.0211375	.0841982
Stddev	.0001645	.0001798	.0001962	.018039	.0001096	.0005282
%RSD	.0431882	1.969178	2.257006	.1991435	.5186216	.6272981

#1	.3809634	.0091103	.0085212	9.039242	.0210834	.0847484
#2	.3809204	.0089652	.0089061	9.075044	.0210655	.0841511
#3	.3806595	.0093228	.0086475	9.061009	.0212637	.0836952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501364	.2035029	.0295592	8.422309	.0708111	.0182456
Stddev	.0011863	.0041145	.0007213	.041858	.0004553	.0007491
%RSD	2.366055	2.021813	2.440335	.4969874	.6429250	4.105747

#1	.0488001	.2027240	.0296494	8.379251	.0705929	.0180046
#2	.0505436	.1998335	.0302312	8.462854	.0713344	.0190856
#3	.0510654	.2079511	.0287970	8.424823	.0705060	.0176467

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.800074	.0963588	.0981207	8.801387	F .0125095	F .0136062
Stddev	.055854	.0009594	.0041950	.038012	.0069229	.0015342
%RSD	.6346938	.9956645	4.275344	.4318885	55.34103	11.27544

#1	8.805211	.0969371	.0987858	8.784774	.0199271	.0142697
#2	8.853182	.0952513	.0936329	8.844878	.0113816	.0146969
#3	8.741830	.0968880	.1019434	8.774509	.0062198	.0118519

Sample Name: PB96655BS Acquired: 2/8/2017 15:25:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) 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	.0202610	.1797091	.1660837	F .0128069	.1935083	.0982791
Stddev	.0004504	.0040830	.0009576	.0017127	.0005259	.0002289
%RSD	2.223110	2.272012	.5765700	13.37292	.2717986	.2328982

#1	.0197573	.1750471	.1650232	.0124584	.1931056	.0980150
#2	.0206250	.1814315	.1663426	.0112953	.1933159	.0984021
#3	.0204008	.1826488	.1668852	.0146670	.1941033	.0984201

Elem	Sr4077
Units	ppm
Avg	.1960194
Stddev	.0001730
%RSD	.0882579

#1	.1962064
#2	.1958650
#3	.1959868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.34380	1494.676	52229.28	9039.236	2179.679
Stddev	.47219	5.467	481.03	4.608	6.820
%RSD	1.170405	.3657928	.9209946	.0509778	.3128930

#1	39.82537	1490.327	52686.58	9038.817	2173.809
#2	40.45680	1492.887	51727.60	9044.040	2178.069
#3	40.74923	1500.813	52273.67	9034.852	2187.161

Sample Name: PB96787BS Acquired: 2/8/2017 15:29:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161504	.0441311	.0176861	.0651582	.1121173	.3625071
Stddev	.0087914	.0026472	.0010161	.0010331	.0028858	.0025864
%RSD	54.43477	5.998443	5.745278	1.585551	2.573874	.7134770

#1	.0258449	.0466548	.0165458	.0663374	.1127654	.3603473
#2	.0139113	.0413757	.0184955	.0644124	.1146239	.3653733
#3	.0086951	.0443628	.0180171	.0647247	.1089626	.3618005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818747	.0091683	.0085923	9.090838	.0206648	.0841487
Stddev	.0011814	.0000905	.0000215	.027335	.0009109	.0004333
%RSD	.3093592	.9868113	.2502767	.3006914	4.407953	.5148961

#1	.3830538	.0092285	.0085719	9.093662	.0196914	.0836876
#2	.3806911	.0090642	.0086147	9.062201	.0208062	.0845473
#3	.3818794	.0092121	.0085903	9.116652	.0214967	.0842114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504638	.2147671	.0291930	8.385251	.0704611	.0180738
Stddev	.0032865	.0069304	.0003836	.007379	.0003224	.0002284
%RSD	6.512650	3.226952	1.313856	.0880022	.4574945	1.263687

#1	.0541187	.2073493	.0294938	8.381840	.0700937	.0181562
#2	.0477518	.2210766	.0293243	8.380195	.0706964	.0182495
#3	.0495208	.2158754	.0287611	8.393719	.0705932	.0178156

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.773676	.0969687	.1002186	8.830338	.0178453	F .0132372
Stddev	.134539	.0017424	.0138446	.054042	.0017913	.0009492
%RSD	1.533441	1.796865	13.81435	.6120037	10.03820	7.170486

#1	8.874313	.0959834	.0887706	8.885302	.0195434	.0125826
#2	8.620864	.0989806	.1156059	8.777268	.0180192	.0143258
#3	8.825850	.0959422	.0962793	8.828445	.0159734	.0128032

Sample Name: PB96787BS Acquired: 2/8/2017 15:29:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198448	.1690613	.1669426	F .0138213	.1943549	.0981452
Stddev	.0004707	.0014595	.0018943	.0017618	.0007351	.0002812
%RSD	2.372084	.8632846	1.134695	12.74690	.3782115	.2865526

#1	.0193054	.1697206	.1690693	.0117955	.1951575	.0982214
#2	.0201729	.1673885	.1654363	.0149951	.1937145	.0978337
#3	.0200560	.1700748	.1663220	.0146733	.1941926	.0983805

Elem	Sr4077
Units	ppm
Avg	.1967412
Stddev	.0007056
%RSD	.3586246

#1	.1974863
#2	.1960833
#3	.1966539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.28652	1492.552	52361.84	8996.812	2176.980
Stddev	1.01958	6.332	123.33	33.614	6.861
%RSD	2.530831	.4242237	.2355284	.3736192	.3151773

#1	40.84680	1497.607	52444.47	8960.038	2182.791
#2	39.10966	1494.600	52220.08	9025.952	2178.738
#3	40.90311	1485.450	52420.95	9004.446	2169.410

Sample Name: CCV057 Acquired: 2/8/2017 15:55:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193843	4.766943	24.13697	5.057129	5.059030	386.4386	10.02122
Stddev	.017798	.021827	.02707	.009191	.013604	1.2888	.01344
%RSD	.3426747	.4578756	.1121482	.1817483	.2688978	.3335099	.1341399

#1	5.210057	4.783356	24.16596	5.048766	5.067752	387.9033	10.00746
#2	5.196673	4.775300	24.13260	5.066970	5.065983	385.4780	10.03432
#3	5.174800	4.742172	24.11235	5.055651	5.043355	385.9346	10.02187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956202	2.406475	373.2400	15.35834	2.418850	15.47046	370.5085
Stddev	.0015413	.003482	1.3931	.02842	.002829	.05992	1.2112
%RSD	.3109931	.1447077	.3732483	.1850730	.1169706	.3873383	.3268938

#1	.4971852	2.408024	374.4654	15.38837	2.419182	15.53622	371.7847
#2	.4941036	2.408913	373.5297	15.33185	2.421499	15.45622	370.3657
#3	.4955719	2.402486	371.7248	15.35480	2.415869	15.41894	369.3750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42514	371.0034	2.419258	1.248789	372.9984	2.425982	14.92074
Stddev	.05401	1.3400	.004109	.005274	.8942	.012185	.23827
%RSD	.3744358	.3611824	.1698531	.4223352	.2397273	.5022583	1.596886

#1	14.48205	372.2124	2.421236	1.254045	373.4490	2.440015	15.16864
#2	14.41879	371.2352	2.422003	1.248826	373.5776	2.419843	14.69344
#3	14.37459	369.5626	2.414534	1.243497	371.9685	2.418088	14.90012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.1420	5.184616	4.786595	4.962229	5.162913	4.775193	4.828919
Stddev	.3547	.016658	.019919	.009788	.030456	.026196	.009123
%RSD	.2331485	.3212922	.4161486	.1972585	.5898981	.5485771	.1889266

#1	152.5494	5.193779	4.809350	4.966643	5.198080	4.803790	4.839213
#2	151.9745	5.194680	4.778124	4.969033	5.145359	4.769433	4.825710
#3	151.9020	5.165388	4.772311	4.951011	5.145298	4.752357	4.821835

Sample Name: CCV057 Acquired: 2/8/2017 15:55:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.969410	5.172375	5.090946
Stddev	.019668	.013095	.051495
%RSD	.3957915	.2531755	1.011499

#1	4.991337	5.182923	5.133883
#2	4.963568	5.176484	5.105102
#3	4.953324	5.157719	5.033854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.50826	1231.801	44789.32	8441.781	1541.285
Stddev	.66048	4.932	92.78	35.793	6.528
%RSD	1.913974	.4003584	.2071548	.4239970	.4235720

#1	33.90091	1227.451	44712.02	8400.479	1534.758
#2	35.21141	1230.793	44763.71	8461.109	1541.282
#3	34.41247	1237.159	44892.21	8463.754	1547.815

Sample Name: CCB057 Acquired: 2/8/2017 15:59:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007003	-.002147	.0006569	-.001486	.0000341	-.003337	-.002755
Stddev	.011890	.003784	.0009828	.000480	.0020410	.006655	.000288
%RSD	169.7786	176.2342	149.6224	32.33809	5986.564	199.4362	10.45671

#1	-.018396	.002082	-.000271	-.000952	.0021264	-.003801	-.002455
#2	.005329	-.003311	.000555	-.001882	-.001951	-.009749	-.002780
#3	-.007943	-.005213	.001687	-.001623	-.000073	.003538	-.003029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0000171	-.001041	.0004011	-.000173	.0022392	.0075784
Stddev	.000017	.0000865	.003354	.0000791	.000229	.0009428	.0184498
%RSD	15.29346	505.3227	322.1631	19.72304	132.9360	42.10262	243.4520

#1	-.000123	.0000388	.002621	.0003187	-.000107	.0016973	-.013725
#2	-.000090	-.000078	-.003965	.0004083	.000017	.0033278	.018114
#3	-.000110	.000091	-.001780	.0004764	-.000428	.0016925	.018346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	-.044402	.0001565	.0004612	-.228511	-.000817	.0026439
Stddev	.0008267	.029790	.0002345	.0000345	.197162	.003240	.0061830
%RSD	640.5379	67.09246	149.8602	7.478865	86.28109	396.7510	233.8644

#1	-.000746	-.018145	-.000102	.0004878	-.427208	-.004180	-.004476
#2	.000897	-.076776	.000215	.0004222	-.225402	-.000556	.006665
#3	.000236	-.038284	.000356	.0004736	-.032922	.002285	.005742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232470	-.004948	.0050409	-.000390	.0172022	-.008139	-.000412
Stddev	.020205	.005752	.0006597	.000248	.0059376	.000967	.000920
%RSD	8.691514	116.2554	13.08713	63.58351	34.51638	11.87867	223.3796

#1	-.225945	-.008146	.0055286	-.000574	.0143357	-.009222	-.001452
#2	-.255132	.001693	.0042903	-.000488	.0240292	-.007361	.000295
#3	-.216334	-.008389	.0053039	-.000108	.0132418	-.007835	-.000078

Sample Name: CCB057 Acquired: 2/8/2017 15:59:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009227	.0020661	-.000066
Stddev	.0005140	.0004362	.000056
%RSD	55.70553	21.11257	85.42533

#1	.0013347	.0024642	-.000096
#2	.0010866	.0021341	-.000001
#3	.0003467	.0015998	-.000100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	39.89806	1523.443	53120.31	9015.350	2294.501
Stddev	.78682	3.884	108.28	29.489	3.436
%RSD	1.972088	.2549739	.2038327	.3270973	.1497406

#1	39.30917	1518.960	53044.42	9045.675	2290.564
#2	39.59333	1525.570	53072.20	9013.600	2296.890
#3	40.79167	1525.800	53244.30	8986.775	2296.050

Sample Name: I1542-02 Acquired: 2/8/2017 16:04:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918674	-.004815	4.555227	.0028746	.0167830	175.3542
Stddev	.0019904	.010890	.010450	.0018651	.0020155	.8914
%RSD	.6819680	226.1594	.2293987	64.88331	12.00929	.5083176

#1	.2900306	.000205	4.556143	.0049532	.0147583	175.5653
#2	.2915894	-.017310	4.544349	.0013470	.0168013	174.3762
#3	.2939823	.002659	4.565188	.0023237	.0187892	176.1210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.38877	.0146221	.0094416	19.20907	.2642260	.1070099
Stddev	.31321	.0002768	.0001673	.07851	.0009434	.0007170
%RSD	1.464362	1.893130	1.772274	.4087187	.3570585	.6699808

#1	21.59394	.0149368	.0095338	19.20111	.2643635	.1074520
#2	21.02825	.0144163	.0095426	19.13485	.2650931	.1061827
#3	21.54411	.0145131	.0092485	19.29126	.2632213	.1073949

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146519	397.5002	8.067255	10.90525	.1383640	-.022504
Stddev	.0019174	1.7519	.036283	.08391	.0007631	.000554
%RSD	.4624046	.4407260	.4497564	.7694895	.5515064	2.462368

#1	.4125932	397.7320	8.076757	10.95456	.1391580	-.023105
#2	.4149757	395.6439	8.027167	10.80836	.1376361	-.022393
#3	.4163867	399.1246	8.097842	10.95284	.1382980	-.022013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5961906	.7498263	3.465489	7.459947	3.559969	.1357410
Stddev	.0087494	.0022629	.081692	.042853	.015801	.0032953
%RSD	1.467547	.3017883	2.357296	.5744458	.4438580	2.427610

#1	.5953894	.7521580	3.556258	7.490788	3.576876	.1361856
#2	.5878694	.7496817	3.397870	7.411015	3.545575	.1322460
#3	.6053130	.7476391	3.442340	7.478038	3.557455	.1387914

Sample Name: I1542-02 Acquired: 2/8/2017 16:04:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074445	3.865801	2.113738	.0182680	1.471253	.0879858
Stddev	.0006300	.011408	.010108	.0017681	.005260	.0006802
%RSD	8.462743	.2950990	.4781977	9.678740	.3575514	.7730383

#1	.0076186	3.869298	2.123869	.0166619	1.472807	.0880449
#2	.0079692	3.853054	2.103654	.0179794	1.465391	.0872780
#3	.0067458	3.875051	2.113691	.0201627	1.475561	.0886345

Elem	Sr4077
Units	ppm
Avg	.2399454
Stddev	.0009691
%RSD	.4038745

#1	.2401863
#2	.2388785
#3	.2407712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.88304	1578.108	55479.65	10030.59	1976.578
Stddev	.78209	6.415	114.01	56.35	7.169
%RSD	1.823775	.4065105	.2054979	.5617385	.3626910

#1	41.98577	1571.720	55448.12	9972.38	1968.775
#2	43.24309	1584.550	55384.73	10084.86	1982.873
#3	43.42026	1578.053	55606.11	10034.52	1978.086

Sample Name: I1542-03 Acquired: 2/8/2017 16:08:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716529	-.007516	4.264254	.0048298	.0145234	165.1158
Stddev	.0023924	.007386	.007649	.0023027	.0025307	.6633
%RSD	.8806687	98.27511	.1793768	47.67719	17.42526	.4016929

#1	.2723503	-.004728	4.262695	.0061849	.0117372	164.3515
#2	.2736192	-.001930	4.257505	.0061334	.0166798	165.5392
#3	.2689894	-.015891	4.272563	.0021710	.0151531	165.4569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20.85129	.0138855	.0087822	18.01203	.2475311	.0997934
Stddev	.13277	.0002138	.0000874	.15667	.0001239	.0002794
%RSD	.6367614	1.539606	.9957717	.8697918	.0500405	.2800131

#1	20.71719	.0138136	.0088827	17.85999	.2473938	.0997457
#2	20.98269	.0137170	.0087232	18.17295	.2476345	.0995408
#3	20.85400	.0141260	.0087407	18.00316	.2475650	.1000936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912050	372.5926	7.567073	10.30107	.1290746	-.020628
Stddev	.0041001	2.4107	.045214	.05532	.0002579	.000311
%RSD	1.048066	.6469968	.5975109	.5370367	.1997923	1.508694

#1	.3864776	370.1506	7.523072	10.23858	.1292456	-.020988
#2	.3937908	374.9707	7.613410	10.34380	.1292002	-.020448
#3	.3933466	372.6564	7.564736	10.32083	.1287780	-.020449

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5817516	.7023305	3.222479	6.918559	3.331497	.1292109
Stddev	.1055047	.0074599	.025547	.009711	.008639	.0008230
%RSD	18.13570	1.062162	.7927665	.1403652	.2593251	.6369152

#1	.4817474	.6937292	3.251572	6.916192	3.330744	.1299070
#2	.5714993	.7070352	3.212155	6.929236	3.323258	.1294231
#3	.6920083	.7062271	3.203709	6.910251	3.340488	.1283026

Sample Name: I1542-03 Acquired: 2/8/2017 16:08:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068755	3.803684	4.704979	.0159973	1.479496	.0826468
Stddev	.0003924	.011088	.035669	.0020995	.009458	.0002601
%RSD	5.706638	.2915058	.7581146	13.12430	.6392878	.3146853

#1	.0071687	3.803694	4.663948	.0175820	1.469172	.0824502
#2	.0070281	3.792592	4.728599	.0167939	1.487744	.0829417
#3	.0064298	3.814768	4.722391	.0136161	1.481571	.0825484

Elem	Sr4077
Units	ppm
Avg	.2296865
Stddev	.0007336
%RSD	.3194073

#1	.2288408
#2	.2301505
#3	.2300684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.29289	1584.459	56038.02	10087.35	2003.737
Stddev	.18365	6.252	179.79	52.95	6.547
%RSD	.4242146	.3946133	.3208444	.5248866	.3267237

#1	43.14704	1587.413	56138.70	10147.48	2005.589
#2	43.23249	1588.687	55830.44	10047.72	2009.159
#3	43.49914	1577.277	56144.91	10066.84	1996.464

Sample Name: I1542-02LX5 Acquired: 2/8/2017 16:16:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537841	-.000058	.8973301	.0015437	.0039800	35.77331	4.599236
Stddev	.0071203	.006810	.0036425	.0033958	.0018154	.15889	.007605
%RSD	13.23864	11840.28	.4059246	219.9762	45.61143	.4441525	.1653454

#1	.0618380	-.006063	.8976652	.0042429	.0047840	35.59065	4.590502
#2	.0483256	.007342	.9007934	-.002269	.0019015	35.87953	4.604394
#3	.0511888	-.001452	.8935316	.002657	.0052545	35.84976	4.602811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032182	.0013950	4.008769	.0550535	.0199053	.0888675	84.26123
Stddev	.0000588	.0000694	.004218	.0006244	.0004211	.0018423	.31149
%RSD	1.826575	4.975304	.1052092	1.134235	2.115670	2.073137	.3696699

#1	.0032304	.0014461	4.005035	.0557223	.0198904	.0909709	83.91930
#2	.0032700	.0014229	4.013343	.0549526	.0203337	.0880912	84.52882
#3	.0031543	.0013160	4.007928	.0544857	.0194918	.0875403	84.33558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.707003	2.280805	.0265102	-.004015	.1221684	.1552195	.7303728
Stddev	.007370	.013582	.0004550	.000258	.0307578	.0049788	.0365051
%RSD	.4317588	.5954812	1.716228	6.417537	25.17655	3.207581	4.998151

#1	1.698656	2.265185	.0261210	-.004280	.1195628	.1495200	.6888814
#2	1.709742	2.289829	.0270104	-.003765	.1541460	.1574175	.7446788
#3	1.712612	2.287401	.0263992	-.004000	.0927962	.1587211	.7575583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197226	.6552035	.0278358	.0012667	.7425814	.7606469	.0031691
Stddev	.052481	.0039125	.0005770	.0003501	.0184759	.0076249	.0007498
%RSD	4.383520	.5971444	2.072770	27.63836	2.488069	1.002429	23.66044

#1	1.235015	.6506863	.0275935	.0015558	.7612684	.7692227	.0024398
#2	1.219359	.6574012	.0284944	.0008775	.7421517	.7546324	.0031297
#3	1.137305	.6575231	.0274195	.0013669	.7243240	.7580855	.0039379

Sample Name: I1542-02LX5 Acquired: 2/8/2017 16:16:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3146962	.0176702	.0499778
Stddev	.0018282	.0001436	.0001307
%RSD	.5809484	.8129063	.2614564

#1	.3128901	.0175044	.0499628
#2	.3165458	.0177494	.0501153
#3	.3146529	.0177569	.0498552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.98695	1568.936	54417.58	9394.034	2209.052
Stddev	.94845	10.435	63.11	17.102	12.943
%RSD	2.314022	.6650946	.1159754	.1820568	.5859072

#1	41.93967	1561.917	54400.33	9413.129	2202.531
#2	40.97833	1563.963	54364.90	9380.125	2200.667
#3	40.04284	1580.927	54487.53	9388.847	2223.959

Sample Name: I1544-01 Acquired: 2/8/2017 16:20:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6197707	-.001396	5.013334	.0013106	.0327303	184.6535
Stddev	.0067559	.007784	.023942	.0100738	.0011805	.6461
%RSD	1.090066	557.5866	.4775579	768.6515	3.606776	.3498800

#1	.6184325	.005800	5.040350	.0103201	.0338649	184.8479
#2	.6270955	-.009658	5.004905	-.009566	.0315087	185.1800
#3	.6137839	-.000330	4.994747	.003178	.0328172	183.9325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.34295	.0204574	.0211344	20.78363	.2915933	.0623017
Stddev	.28762	.0002160	.0004726	.05964	.0016391	.0001636
%RSD	.9802063	1.055755	2.236358	.2869634	.5621198	.2626123

#1	29.52751	.0202178	.0216408	20.76022	.2922673	.0623110
#2	29.48979	.0205169	.0207050	20.85143	.2927881	.0624605
#3	29.01154	.0206373	.0210572	20.73925	.2897247	.0621337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6931385	F 835.4891	3.101931	8.586740	.4140745	-.052523
Stddev	.0022686	2.8289	.008418	.040350	.0031601	.000697
%RSD	.3272941	.3385919	.2713910	.4699103	.7631752	1.326816

#1	.6933346	835.8840	3.104928	8.540239	.4175435	-.053149
#2	.6953027	838.0999	3.108440	8.607463	.4133200	-.052649
#3	.6907782	832.4835	3.092424	8.612516	.4113599	-.051772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340494	1.126884	16.13703	6.041697	4.562002	.2737617
Stddev	.046519	.004345	.32433	.028058	.021612	.0027861
%RSD	3.470319	.3855728	2.009841	.4644109	.4737327	1.017699

#1	1.332398	1.130743	15.76364	6.057949	4.573740	.2744841
#2	1.390530	1.127732	16.34863	6.057844	4.575205	.2706857
#3	1.298554	1.122178	16.29883	6.009298	4.537061	.2761155

Sample Name: I1544-01 Acquired: 2/8/2017 16:20:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108887	6.648570	3.285242	.0281585	1.795676	.0573147
Stddev	.0000982	.036198	.019633	.0010074	.005887	.0000833
%RSD	.9019586	.5444452	.5975990	3.577634	.3278651	.1453692

#1	.0110014	6.683794	3.291674	.0285157	1.794772	.0572321
#2	.0108439	6.650445	3.300851	.0270211	1.801964	.0573987
#3	.0108209	6.611472	3.263200	.0289386	1.790293	.0573133

Elem	Sr4077
Units	ppm
Avg	.2443958
Stddev	.0008819
%RSD	.3608573

#1	.2444397
#2	.2452550
#3	.2434928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.43908	1555.854	54993.16	9981.340	1933.597
Stddev	.73326	4.228	149.99	64.390	8.509
%RSD	1.727794	.2717694	.2727347	.6451012	.4400544

#1	43.27651	1551.240	55013.28	9974.756	1924.880
#2	41.91221	1556.780	54834.12	9920.495	1934.029
#3	42.12852	1559.543	55132.06	10048.77	1941.881

Sample Name: I1544-02 Acquired: 2/8/2017 16:24:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607137	.0025820	.4405122	.0022048	.0054625	65.71721	10.82297
Stddev	.0013043	.0031171	.0006450	.0053843	.0040069	.41599	.18960
%RSD	2.148309	120.7223	.1464181	244.2041	73.35282	.6330025	1.751807

#1	.0601867	.0023224	.4399824	.0045246	.0064096	66.13382	10.97920
#2	.0621990	.0058208	.4412304	-.003951	.0089110	65.30184	10.61203
#3	.0597552	-.000397	.4403238	.006040	.0010669	65.71597	10.87767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062623	.0046122	15.04543	.0801773	.1217250	.0938223	98.68233
Stddev	.0001874	.0000942	.11382	.0006913	.0009375	.0014413	.75220
%RSD	2.992642	2.043264	.7565320	.8622234	.7701590	1.536190	.7622389

#1	.0064530	.0045337	15.15615	.0794522	.1218119	.0950299	99.27814
#2	.0062554	.0047167	14.92874	.0808290	.1207471	.0922267	97.83711
#3	.0060784	.0045863	15.05142	.0802507	.1226160	.0942102	98.93174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48707	9.209910	.1028590	-.004631	.2978896	.1782264	.6322750
Stddev	.11449	.098576	.0002666	.000337	.0593119	.0011130	.0283692
%RSD	.8489191	1.070322	.2591878	7.269265	19.91070	.6244617	4.486845

#1	13.59504	9.277556	.1029882	-.005019	.3144509	.1790764	.6451221
#2	13.36701	9.096808	.1025524	-.004456	.2320573	.1769666	.6519479
#3	13.49914	9.255367	.1030363	-.004418	.3471607	.1786361	.5997550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098246	2.956404	.0364683	.0045040	3.109661	2.394650	.0106710
Stddev	.013396	.002758	.0004690	.0004617	.008397	.027679	.0015938
%RSD	.2627551	.0932756	1.286154	10.25033	.2700450	1.155854	14.93584

#1	5.112752	2.959488	.0368645	.0040751	3.116346	2.418783	.0088733
#2	5.086341	2.955548	.0359504	.0044443	3.100235	2.364437	.0119111
#3	5.095646	2.954175	.0365901	.0049927	3.112400	2.400730	.0112287

Sample Name: I1544-02 Acquired: 2/8/2017 16:24:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6364680	.0580198	.2052959
Stddev	.0047636	.0007748	.0009461
%RSD	.7484459	1.335325	.4608683

#1	.6417072	.0588726	.2061980
#2	.6323974	.0573593	.2043112
#3	.6352994	.0578275	.2053783

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.72145	1605.520	57618.63	10164.43	2082.463
Stddev	.61043	6.347	78.05	105.44	10.381
%RSD	1.428850	.3953414	.1354644	1.037295	.4984746

#1	42.30923	1605.323	57668.87	10065.15	2080.916
#2	42.43241	1611.963	57528.71	10275.09	2093.531
#3	43.42271	1599.273	57658.31	10153.06	2072.943

Sample Name: I1544-03 Acquired: 2/8/2017 16:28:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507913	-.002910	3.210545	.0089982	.0192506	176.3057
Stddev	.0123848	.008959	.007727	.0026823	.0027520	1.1623
%RSD	4.938303	307.8853	.2406686	29.80943	14.29587	.6592762

#1	.2646701	.007430	3.208203	.0087903	.0160729	177.3537
#2	.2408656	-.007808	3.204261	.0064259	.0208637	175.0556
#3	.2468381	-.008352	3.219172	.0117784	.0208150	176.5078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.29519	.0142499	.0096819	32.44673	.2575503	.0845649
Stddev	.22845	.0001088	.0001183	.17325	.0030944	.0003330
%RSD	.9403283	.7636217	1.221687	.5339424	1.201487	.3937469

#1	24.53409	.0143086	.0097617	32.60884	.2597361	.0842605
#2	24.07885	.0143168	.0097379	32.26416	.2540095	.0845138
#3	24.27262	.0141243	.0095460	32.46720	.2589053	.0849205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4345754	437.1117	4.631568	17.73128	.1843515	-.024934
Stddev	.0025089	1.9526	.027416	.08132	.0009872	.000171
%RSD	.5773189	.4466970	.5919479	.4586208	.5355190	.6846668

#1	.4373949	439.1431	4.661252	17.79467	.1843649	-.024861
#2	.4325891	435.2489	4.607196	17.63959	.1833576	-.025129
#3	.4337422	436.9433	4.626256	17.75956	.1853320	-.024812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7864943	.7420094	3.967002	7.841630	3.170163	.1493666
Stddev	.0578855	.0071825	.114775	.066657	.007022	.0022207
%RSD	7.359941	.9679793	2.893237	.8500363	.2214911	1.486722

#1	.7247522	.7469039	4.032888	7.879727	3.176767	.1480448
#2	.8395390	.7453604	4.033645	7.764663	3.162787	.1481246
#3	.7951917	.7337638	3.834472	7.880500	3.170933	.1519304

Sample Name: I1544-03 Acquired: 2/8/2017 16:28:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088395	5.164093	2.657591	.0222001	1.232083	.0860779
Stddev	.0004342	.016039	.012508	.0047867	.004840	.0005383
%RSD	4.911570	.3105849	.4706553	21.56146	.3928241	.6253944

#1	.0083807	5.180792	2.667154	.0246155	1.236839	.0866688
#2	.0092440	5.148808	2.643436	.0252979	1.227163	.0856153
#3	.0088937	5.162677	2.662183	.0166870	1.232247	.0859496

Elem	Sr4077
Units	ppm
Avg	.2627758
Stddev	.0013465
%RSD	.5124028

#1	.2641127
#2	.2614200
#3	.2627947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.77018	1603.527	56713.69	10208.28	1990.265
Stddev	1.34306	7.802	329.56	48.40	7.079
%RSD	3.068438	.4865318	.5810965	.4741257	.3556819

#1	43.07692	1595.727	56384.74	10155.45	1984.933
#2	42.91542	1611.330	57043.86	10250.48	1998.296
#3	45.31821	1603.523	56712.47	10218.92	1987.564

Sample Name: I1544-04 Acquired: 2/8/2017 16:33:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3650839	-.002417	4.035785	.0021280	.0167353	141.6296
Stddev	.0091405	.005337	.002753	.0044842	.0011493	.9018
%RSD	2.503668	220.8014	.0682223	210.7187	6.867552	.6367185

#1	.3546777	.003740	4.033182	.0017949	.0156492	142.5285
#2	.3718140	-.005714	4.038667	.0067695	.0179388	141.6354
#3	.3687599	-.005278	4.035505	-.002180	.0166178	140.7250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 48.05817	.0139464	.0123222	29.33730	.2819778	.0735920
Stddev	.35619	.0003661	.0001095	.15405	.0055321	.0006089
%RSD	.7411682	2.625013	.8883979	.5250926	1.961898	.8274460

#1	48.18709	.0143440	.0122102	29.47080	.2825240	.0733282
#2	48.33196	.0136232	.0124290	29.37234	.2761929	.0742884
#3	47.65547	.0138720	.0123274	29.16874	.2872167	.0731595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4523043	480.9455	3.581143	10.86487	.2198272	-.028038
Stddev	.0024634	2.6584	.017719	.02966	.0010280	.001317
%RSD	.5446325	.5527383	.4947841	.2729541	.4676541	4.698509

#1	.4543873	483.3582	3.599262	10.89829	.2206350	-.028809
#2	.4529403	481.3826	3.580312	10.85461	.2186700	-.026517
#3	.4495853	478.0956	3.563854	10.84171	.2201766	-.028789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8736724	.7480265	7.513609	5.865191	3.189429	.1615532
Stddev	.0284900	.0033722	.169553	.016081	.019594	.0013080
%RSD	3.260954	.4508183	2.256618	.2741815	.6143532	.8096607

#1	.8582395	.7518870	7.691154	5.883721	3.211290	.1625104
#2	.8562284	.7456554	7.496296	5.854876	3.173446	.1600628
#3	.9065494	.7465370	7.353376	5.856977	3.183551	.1620864

Sample Name: I1544-04 Acquired: 2/8/2017 16:33:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105915	12.05187	2.525387	.0188934	1.344010	.0558357
Stddev	.0009621	.01689	.030841	.0018116	.008818	.0005489
%RSD	9.083899	.1401669	1.221247	9.588764	.6560707	.9831559

#1	.0117024	12.05718	2.560082	.0176976	1.353090	.0563434
#2	.0100398	12.03296	2.501086	.0209778	1.343458	.0559106
#3	.0100322	12.06547	2.514993	.0180047	1.335481	.0552531

Elem	Sr4077
Units	ppm
Avg	.5755425
Stddev	.0031331
%RSD	.5443644

#1	.5786022
#2	.5756844
#3	.5723409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.04952	1552.719	55693.18	10078.87	1953.620
Stddev	.95948	4.380	699.83	54.12	4.255
%RSD	2.178178	.2821025	1.256587	.5369966	.2177776

#1	43.08051	1548.220	55577.73	10038.40	1950.102
#2	44.06888	1556.970	56443.56	10057.87	1958.349
#3	44.99917	1552.967	55058.25	10140.35	1952.410

Sample Name: I1544-05 Acquired: 2/8/2017 16:37:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931516	.0000456	3.093549	.0012476	.0177448	181.8299
Stddev	.0048635	.0089103	.016026	.0042682	.0014219	.7323
%RSD	1.659024	19553.71	.5180588	342.1231	8.013029	.4027646

#1	.2928028	-.008433	3.112034	.0061168	.0164977	182.6431
#2	.2884719	-.000764	3.085075	-.001847	.0174434	181.6240
#3	.2981801	.009333	3.083539	-.000527	.0192932	181.2225

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.67312	.0153802	.0109462	20.58792	.2282462	.0828239
Stddev	.21615	.0002095	.0001478	.12595	.0009410	.0004072
%RSD	.7538506	1.361863	1.350087	.6117485	.4122805	.4916738

#1	28.87857	.0155064	.0107770	20.73093	.2288145	.0823617
#2	28.69315	.0154957	.0110497	20.53932	.2271600	.0829798
#3	28.44766	.0151384	.0110120	20.49352	.2287640	.0831301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4133513	461.2241	3.692461	14.34135	.2068014	-.026822
Stddev	.0015713	2.4835	.018736	.09532	.0003517	.000458
%RSD	.3801332	.5384687	.5074254	.6646706	.1700805	1.708200

#1	.4149379	464.0723	3.713772	14.44869	.2064338	-.026451
#2	.4117958	460.0895	3.685034	14.26658	.2071348	-.027334
#3	.4133201	459.5106	3.678576	14.30879	.2068357	-.026682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8710711	.7541034	5.694274	8.103438	3.714296	.1537232
Stddev	.0755448	.0036652	.044358	.027382	.012492	.0005376
%RSD	8.672629	.4860341	.7789963	.3379117	.3363097	.3496855

#1	.8863139	.7567056	5.695130	8.134557	3.722188	.1543438
#2	.9378321	.7499118	5.649495	8.092727	3.699894	.1534222
#3	.7890672	.7556928	5.738199	8.083031	3.720805	.1534036

Sample Name: I1544-05 Acquired: 2/8/2017 16:37:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105162	6.312425	2.455608	.0218341	1.406691	.0814087
Stddev	.0005504	.024854	.011188	.0035372	.002370	.0004272
%RSD	5.233326	.3937257	.4555986	16.20020	.1684924	.5247746

#1	.0102833	6.324807	2.466745	.0252059	1.408956	.0816111
#2	.0101207	6.283813	2.444370	.0221443	1.406889	.0809179
#3	.0111448	6.328656	2.455711	.0181520	1.404228	.0816971

Elem	Sr4077
Units	ppm
Avg	.2733272
Stddev	.0011489
%RSD	.4203447

#1	.2744823
#2	.2733147
#3	.2721845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.75196	1632.701	57885.20	10471.18	1976.493
Stddev	.39857	10.390	288.73	55.71	11.992
%RSD	.8711547	.6363793	.4988058	.5320502	.6067477

#1	45.69206	1623.037	57569.25	10411.77	1964.587
#2	46.17709	1643.690	58135.38	10479.53	1988.570
#3	45.38673	1631.377	57950.97	10522.25	1976.324

Sample Name: I1544-06 Acquired: 2/8/2017 16:41:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832434	.0015497	.7444293	.0025294	.0050757	73.47514
Stddev	.0071336	.0016916	.0064983	.0023318	.0013297	.08628
%RSD	8.569525	109.1566	.8729233	92.18850	26.19784	.1174319

#1	.0753415	.0019623	.7374995	.0049747	.0050224	73.47908
#2	.0892087	.0029967	.7503865	.0022826	.0037734	73.38696
#3	.0851800	-.000310	.7454020	.0003307	.0064312	73.55939

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.67949	.0052427	.0041388	6.027467	.1000126	.0841392
Stddev	.01635	.0001128	.0000767	.026036	.0008811	.0002274
%RSD	.0754087	2.152329	1.852812	.4319541	.8809550	.2702261

#1	21.66476	.0053681	.0040622	6.032627	.1005415	.0839040
#2	21.67661	.0051492	.0041386	5.999238	.1005008	.0843579
#3	21.69708	.0052109	.0042156	6.050537	.0989956	.0841556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081421	117.2779	9.397394	7.661777	.0919829	-.006016
Stddev	.0005148	.5155	.044077	.041212	.0006962	.000484
%RSD	.4759994	.4395881	.4690382	.5378871	.7569251	8.040358

#1	.1076374	117.2764	9.386876	7.648756	.0925682	-.006507
#2	.1086664	116.7631	9.359527	7.628648	.0921677	-.006003
#3	.1081224	117.7941	9.445779	7.707926	.0912130	-.005540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597484	.2057404	1.158800	4.987901	2.586823	.0435384
Stddev	.0629644	.0050265	.036972	.054673	.009841	.0012188
%RSD	11.24870	2.443109	3.190547	1.096103	.3804307	2.799437

#1	.6312407	.2009726	1.140679	4.939426	2.577027	.0446711
#2	.5354547	.2109907	1.134383	4.977113	2.586733	.0436956
#3	.5125498	.2052579	1.201336	5.047163	2.596708	.0422486

Sample Name: I1544-06 Acquired: 2/8/2017 16:41:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050337	5.530582	2.361228	.0109054	.8414817	.0538022
Stddev	.0001122	.030004	.022106	.0023182	.0014497	.0001351
%RSD	2.228890	.5425022	.9361884	21.25761	.1722741	.2510733

#1	.0049984	5.520014	2.366912	.0098829	.8415694	.0536905
#2	.0049433	5.507292	2.379936	.0135592	.8399902	.0539523
#3	.0051592	5.564439	2.336835	.0092743	.8428856	.0537637

Elem	Sr4077
Units	ppm
Avg	.1980821
Stddev	.0009920
%RSD	.5008286

#1	.1984304
#2	.1969629
#3	.1988531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.57195	1596.863	57202.04	10132.52	2140.396
Stddev	.63659	1.608	413.54	15.68	4.493
%RSD	1.495319	.1007223	.7229472	.1547532	.2099030

#1	43.05334	1597.930	56892.59	10125.13	2144.081
#2	42.81233	1597.647	57041.83	10150.53	2141.715
#3	41.85017	1595.013	57671.72	10121.91	2135.391

Sample Name: I1544-07 Acquired: 2/8/2017 16:45:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587350	.0001768	.6889721	.0019197	.0021435	54.81028	8.243190
Stddev	.0084751	.0046797	.0086441	.0072729	.0006597	.62826	.131658
%RSD	14.42944	2646.810	1.254639	378.8569	30.77877	1.146248	1.597167

#1	.0655478	.0052884	.6979517	-.005077	.0028364	55.52101	8.392930
#2	.0614127	-.003897	.6807080	.009441	.0020711	54.58085	8.191062
#3	.0492444	-.000861	.6882567	.001396	.0015229	54.32899	8.145579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044619	.0037332	12.14251	.0800016	.1391382	.0812038	94.03924
Stddev	.0001171	.0001610	.13727	.0012969	.0014174	.0007693	1.19001
%RSD	2.624075	4.313733	1.130507	1.621063	1.018689	.9473565	1.265435

#1	.0045775	.0039059	12.30024	.0793517	.1407219	.0820858	95.39625
#2	.0044649	.0035871	12.07728	.0791583	.1379885	.0808541	93.54786
#3	.0043434	.0037066	12.05002	.0814950	.1387043	.0806714	93.17362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.513083	6.445244	.0798847	-.005077	.3620470	.1781323	.7580852
Stddev	.101440	.094169	.0003703	.000369	.1488081	.0036711	.0074634
%RSD	1.191572	1.461058	.4635451	7.275873	41.10188	2.060882	.9845100

#1	8.630106	6.546929	.0803099	-.005443	.4108245	.1822545	.7497025
#2	8.458948	6.427759	.0796330	-.005085	.4803446	.1769271	.7605445
#3	8.450194	6.361042	.0797112	-.004704	.1949717	.1752153	.7640087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.870209	2.133851	.0349781	.0036865	2.510447	1.767335	.0068648
Stddev	.061407	.024752	.0014311	.0004379	.032175	.029589	.0018577
%RSD	1.586652	1.159991	4.091331	11.87954	1.281628	1.674206	27.06185

#1	3.938806	2.160796	.0364568	.0032386	2.545920	1.798420	.0055735
#2	3.820367	2.112122	.0348776	.0041138	2.483147	1.739512	.0060270
#3	3.851453	2.128636	.0335999	.0037070	2.502275	1.764073	.0089938

Sample Name: I1544-07 Acquired: 2/8/2017 16:45:42 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7096717	.0425105	.1323981
Stddev	.0069174	.0006729	.0016631
%RSD	.9747318	1.582912	1.256151

#1	.7173742	.0432803	.1342174
#2	.7076517	.0420340	.1320209
#3	.7039892	.0422173	.1309560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.48210	1626.018	57534.65	10321.68	2178.954
Stddev	1.08426	10.469	345.36	101.19	14.776
%RSD	2.493582	.6438307	.6002649	.9803707	.6781373

#1	44.50326	1614.667	57261.38	10205.00	2162.250
#2	43.59884	1635.293	57922.82	10385.42	2190.319
#3	42.34419	1628.093	57419.77	10374.63	2184.291

Sample Name: I1542-04 Acquired: 2/8/2017 16:49:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3750730	.0945960	4.292505	.0871598	.1856144	168.7843
Stddev	.0050301	.0048614	.019542	.0085900	.0007396	.9167
%RSD	1.341086	5.139130	.4552689	9.855426	.3984664	.5431060

#1	.3781717	.0956707	4.275658	.0793147	.1856262	169.7556
#2	.3692693	.0892872	4.313930	.0963387	.1863481	168.6630
#3	.3777781	.0988301	4.287928	.0858261	.1848690	167.9344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.97593	.1021968	.0970161	17.92817	.6200759	1.015897
Stddev	.12840	.0006272	.0002714	.09417	.0025426	.002707
%RSD	.5355300	.6137570	.2797007	.5252451	.4100411	.2664538

#1	23.84667	.1027835	.0971077	18.03301	.6172100	1.013453
#2	24.10345	.1015357	.0972297	17.90070	.6209569	1.018806
#3	23.97769	.1022712	.0967108	17.85079	.6220608	1.015430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8526532	370.5158	8.403037	10.12295	1.045090	.0565554
Stddev	.0014683	1.7736	.046096	.08744	.003110	.0001084
%RSD	.1722014	.4786733	.5485650	.8637954	.2975605	.1917245

#1	.8542086	372.5623	8.456208	10.22123	1.043419	.0564845
#2	.8512911	369.4269	8.378579	10.09387	1.048678	.0565015
#3	.8524599	369.5582	8.374325	10.05376	1.043172	.0566802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5940779	1.619887	3.912033	6.946443	3.309408	.1235088
Stddev	.0930575	.009965	.068255	.049467	.007283	.0008998
%RSD	15.66419	.6151808	1.744736	.7121139	.2200559	.7284955

#1	.5861978	1.631345	3.876600	6.983963	3.301009	.1226963
#2	.6908249	1.615078	3.990717	6.964982	3.313261	.1244758
#3	.5052110	1.613238	3.868781	6.890385	3.313955	.1233542

Sample Name: I1542-04 Acquired: 2/8/2017 16:49:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067235	3.734789	4.097525	.0163994	1.460430	.0821115
Stddev	.0001750	.003611	.005363	.0021243	.007853	.0004406
%RSD	2.602657	.0966863	.1308934	12.95373	.5377459	.5365933
#1	.0066702	3.730648	4.103696	.0187721	1.469360	.0816030
#2	.0065813	3.736436	4.093987	.0146740	1.457336	.0823524
#3	.0069189	3.737282	4.094892	.0157522	1.454596	.0823792

Elem	Sr4077
Units	ppm
Avg	.2271670
Stddev	.0016239
%RSD	.7148531
#1	.2289922
#2	.2266264
#3	.2258823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.45777	1609.362	56702.51	10170.39	2034.415
Stddev	.80991	2.464	153.27	30.87	8.105
%RSD	1.821762	.1531265	.2702979	.3034904	.3983954
#1	44.79375	1609.163	56865.04	10139.12	2036.958
#2	43.53394	1607.003	56560.59	10200.84	2025.344
#3	45.04563	1611.920	56681.89	10171.21	2040.945

Sample Name: I1544-09 Acquired: 2/8/2017 16:54:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493037	-.004694	.4458808	.0040350	.0042369	61.63084	5.241516
Stddev	.0129984	.002522	.0022180	.0069098	.0021223	.37078	.067704
%RSD	26.36401	53.71693	.4974382	171.2471	50.09196	.6016105	1.291690

#1	.0354600	-.004363	.4435627	.0119024	.0057432	62.05141	5.170255
#2	.0612479	-.002355	.4460969	-.001049	.0018096	61.35115	5.304989
#3	.0512031	-.007366	.4479828	.001251	.0051579	61.48996	5.249305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043974	.0040965	14.17638	.0804547	.0848277	.0733358	82.54078
Stddev	.0001039	.0001432	.12505	.0002360	.0006192	.0001447	.78011
%RSD	2.362776	3.496344	.8820860	.2933407	.7299734	.1973633	.9451200

#1	.0045158	.0039312	14.31733	.0807119	.0842831	.0731689	83.40361
#2	.0043215	.0041736	14.07876	.0802480	.0846988	.0734269	81.88528
#3	.0043548	.0041846	14.13305	.0804043	.0855012	.0734117	82.33347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.994294	8.630715	.0727745	-.004042	.2577415	.1623690	.3797784
Stddev	.085351	.079114	.0004072	.000237	.0477623	.0023346	.0128326
%RSD	.8539976	.9166545	.5595068	5.868159	18.53107	1.437809	3.378972

#1	10.08528	8.719012	.0726943	-.004295	.2896122	.1635454	.3650448
#2	9.91600	8.566275	.0724134	-.003826	.2807860	.1638813	.3857783
#3	9.98160	8.606858	.0732158	-.004004	.2028263	.1596803	.3885119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.123536	2.355208	.0333106	.0036510	2.224969	3.916135	.0064383
Stddev	.075537	.019320	.0015407	.0002628	.011628	.021891	.0011071
%RSD	1.831840	.8203094	4.625208	7.197717	.5226297	.5589975	17.19529

#1	4.210620	2.360503	.0340147	.0036504	2.213544	3.941397	.0070091
#2	4.075743	2.333792	.0343734	.0033886	2.224573	3.904284	.0051623
#3	4.084245	2.371328	.0315437	.0039142	2.236791	3.902725	.0071434

Sample Name: I1544-09 Acquired: 2/8/2017 16:54:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7479922	.0490677	.1371666
Stddev	.0055716	.0005522	.0010053
%RSD	.7448744	1.125318	.7328942

#1	.7544052	.0485200	.1381911
#2	.7452309	.0496242	.1361817
#3	.7443405	.0490589	.1371270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.96954	1596.968	57451.96	10122.91	2157.938
Stddev	.68129	11.733	190.53	87.52	15.697
%RSD	1.585520	.7346975	.3316277	.8645785	.7274008

#1	42.20827	1603.680	57254.14	10027.44	2166.242
#2	43.17842	1603.803	57634.24	10199.34	2167.739
#3	43.52194	1583.420	57467.50	10141.96	2139.834

Sample Name: I1544-08LX5 Acquired: 2/8/2017 16:58:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RM9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000521	-.002112	.0955235	.0056935	.0006356	13.57794	1.147298
Stddev	.001434	.006115	.0017886	.0031017	.0023497	.02789	.001560
%RSD	275.3519	289.5012	1.872408	54.47814	369.6771	.2053724	.1359365

#1	.000558	-.008740	.0937564	.0026795	-.000218	13.55894	1.145501
#2	-.002148	.003310	.0973328	.0055249	.003293	13.56493	1.148296
#3	.000028	-.000907	.0954813	.0088761	-.001168	13.60996	1.148098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010158	.0007314	3.128512	.0183546	.0174011	.0169029	18.41388
Stddev	.0000716	.0000788	.011291	.0005976	.0004269	.0015269	.04686
%RSD	7.052524	10.77186	.3608956	3.255798	2.453377	9.033429	.2544924

#1	.0009555	.0006602	3.137591	.0190446	.0169117	.0170965	18.42602
#2	.0010950	.0007179	3.115869	.0180031	.0175940	.0152884	18.36214
#3	.0009969	.0008160	3.132075	.0180161	.0176975	.0183237	18.45347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.229717	1.922406	.0151541	-.000751	-.020271	.0378360	.0780971
Stddev	.003149	.042065	.0000481	.000258	.063115	.0025601	.0093596
%RSD	.1412233	2.188126	.3170893	34.35020	311.3624	6.766381	11.98456

#1	2.233344	1.970282	.0151989	-.000818	.046673	.0354234	.0877009
#2	2.227680	1.891375	.0151034	-.000466	-.078692	.0405218	.0775880
#3	2.228127	1.905560	.0151599	-.000969	-.028793	.0375628	.0690025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975694	.4758763	.0038616	.0005815	.4708273	1.950092	.0013062
Stddev	.0207973	.0082261	.0011697	.0004836	.0089259	.019129	.0008702
%RSD	3.480307	1.728630	30.29068	83.15270	1.895785	.9809193	66.62464

#1	.5735569	.4675074	.0025527	.0011392	.4705649	1.954471	.0008561
#2	.6093022	.4839518	.0042275	.0003267	.4620355	1.929153	.0023093
#3	.6098492	.4761698	.0048046	.0002787	.4798815	1.966651	.0007531

Sample Name: I1544-08LX5 Acquired: 2/8/2017 16:58:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RM9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1918818	.0099316	.0297928
Stddev	.0056615	.0013688	.0000567
%RSD	2.950531	13.78252	.1902481

#1	.1945254	.0114747	.0298446
#2	.1853820	.0088638	.0297323
#3	.1957379	.0094562	.0298015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.73972	1573.353	55183.17	9460.384	2279.922
Stddev	1.21071	3.451	46.22	22.615	3.846
%RSD	2.971813	.2193626	.0837544	.2390540	.1687033

#1	39.71833	1571.733	55159.42	9484.475	2278.072
#2	42.07709	1577.317	55236.43	9457.068	2284.344
#3	40.42374	1571.010	55153.64	9439.610	2277.351

Sample Name: I1544-11 Acquired: 2/8/2017 17:02:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475912	-.000995	.4570708	.0104272	.0052986	66.60820	5.384738
Stddev	.0034174	.003068	.0029407	.0050477	.0014168	.09392	.081233
%RSD	7.180720	308.3256	.6433712	48.40897	26.73861	.1410016	1.508576

#1	.0513924	-.000571	.4540232	.0129296	.0060175	66.51560	5.305161
#2	.0447731	-.004252	.4598914	.0137347	.0036665	66.70338	5.467531
#3	.0466080	.001839	.4572978	.0046172	.0062119	66.60563	5.381523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044195	.0042067	14.44381	.0850422	.0873125	.0753215	85.32393
Stddev	.0000247	.0001121	.06210	.0014685	.0008851	.0007664	.27857
%RSD	.5590204	2.664799	.4299246	1.726750	1.013733	1.017468	.3264833

#1	.0044470	.0042424	14.46298	.0840522	.0864742	.0744657	85.35302
#2	.0043991	.0040811	14.49406	.0867294	.0872252	.0759443	85.58682
#3	.0044125	.0042967	14.37438	.0843449	.0882380	.0755545	85.03196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22198	9.067336	.0766222	-.003958	.3129898	.1707633	.4043703
Stddev	.03854	.040912	.0007481	.000375	.0501028	.0032898	.0204501
%RSD	.3770736	.4512025	.9763153	9.473665	16.00781	1.926508	5.057276

#1	10.21949	9.074238	.0769804	-.004270	.3612978	.1706459	.4247353
#2	10.26170	9.023411	.0757624	-.004063	.3164047	.1675339	.4045396
#3	10.18473	9.104357	.0771239	-.003542	.2612669	.1741102	.3838361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.510172	2.420550	.0352314	.0034729	2.248086	1.926615	.0062445
Stddev	.059353	.014278	.0010788	.0005279	.007518	.006346	.0047178
%RSD	1.315971	.5898492	3.061955	15.20002	.3343960	.3293603	75.55162

#1	4.565318	2.413791	.0341366	.0031072	2.249607	1.923518	.0026617
#2	4.517838	2.410906	.0362933	.0032334	2.239925	1.933915	.0115898
#3	4.447358	2.436952	.0352644	.0040781	2.254728	1.922414	.0044819

Sample Name: I1544-11 Acquired: 2/8/2017 17:02:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7400614	.0544629	.1420776
Stddev	.0010999	.0006160	.0003879
%RSD	.1486278	1.131091	.2730377

#1	.7388090	.0537516	.1420646
#2	.7405045	.0548198	.1424719
#3	.7408707	.0548173	.1416964

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.28403	1591.072	57077.18	10133.03	2138.086
Stddev	.81952	3.086	421.89	40.11	3.391
%RSD	1.893365	.1939632	.7391658	.3957873	.1586152

#1	42.63609	1594.450	57318.57	10156.31	2138.244
#2	43.01073	1588.400	56590.02	10086.72	2141.396
#3	44.20529	1590.367	57322.93	10156.06	2134.618

Sample Name: I1544-12 Acquired: 2/8/2017 17:18:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925139	-.006160	6.174727	.0022195	.0172786	207.0764
Stddev	.0075315	.010368	.033354	.0053411	.0028029	1.6134
%RSD	1.918793	168.3009	.5401742	240.6483	16.22183	.7791379

#1	.3950828	-.003307	6.151283	-.002955	.0160114	206.1167
#2	.3984249	-.017656	6.212912	.001901	.0204913	208.9391
#3	.3840340	.002482	6.159986	.007713	.0153330	206.1734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.77035	.0220955	.0118230	39.08284	.2957896	.1587642
Stddev	.30883	.0003089	.0000832	.20191	.0007802	.0009752
%RSD	.9145114	1.398176	.7037828	.5166284	.2637738	.6142233

#1	33.43063	.0217535	.0119126	38.90383	.2966664	.1577139
#2	34.03412	.0223543	.0117482	39.30171	.2955303	.1596409
#3	33.84632	.0221788	.0118082	39.04298	.2951720	.1589378

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5738437	455.5630	5.009854	19.58728	.1861431	-.028194
Stddev	.0041714	2.6519	.032342	.14226	.0014719	.000111
%RSD	.7269239	.5821203	.6455734	.7262627	.7907134	.3952342

#1	.5693707	453.1835	4.978825	19.49501	.1849523	-.028319
#2	.5776278	458.4219	5.043366	19.75110	.1877887	-.028104
#3	.5745325	455.0835	5.007371	19.51572	.1856883	-.028159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8947294	.8870772	4.952238	8.125285	4.201216	.1499670
Stddev	.0212229	.0077422	.132541	.052399	.018682	.0002651
%RSD	2.371991	.8727777	2.676376	.6448904	.4446734	.1767765

#1	.9186036	.8783005	4.898574	8.110838	4.179675	.1501921
#2	.8780039	.8929385	5.103196	8.183392	4.212985	.1496748
#3	.8875806	.8899925	4.854946	8.081625	4.210987	.1500341

Sample Name: I1544-12 Acquired: 2/8/2017 17:18:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084027	8.323468	2.158523	.0199502	1.560442	.1149924
Stddev	.0005860	.022709	.021579	.0012878	.009552	.0013033
%RSD	6.973584	.2728305	.9997013	6.454909	.6121388	1.133388

#1	.0083354	8.327631	2.134084	.0200059	1.551472	.1144480
#2	.0078533	8.343808	2.166536	.0186354	1.570486	.1164796
#3	.0090194	8.298966	2.174949	.0212091	1.559369	.1140495

Elem	Sr4077
Units	ppm
Avg	.2783237
Stddev	.0017412
%RSD	.6255963

#1	.2774703
#2	.2803270
#3	.2771740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.77547	1654.124	58883.11	10570.98	1948.965
Stddev	1.06246	5.525	73.96	71.24	8.308
%RSD	2.321034	.3340280	.1256087	.6739480	.4262735

#1	46.24359	1653.847	58825.21	10640.00	1951.345
#2	44.55933	1648.743	58857.69	10497.71	1939.727
#3	46.52349	1659.783	58966.43	10575.22	1955.824

Sample Name: I1544-13 Acquired: 2/8/2017 17:22:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305196	-.001019	2.102270	.0005083	.0105388	90.61359	18.41645
Stddev	.0092717	.004333	.007815	.0118461	.0028611	.24764	.03060
%RSD	7.103687	425.0808	.3717337	2330.621	27.14816	.2732928	.1661468

#1	.1287272	-.003069	2.097178	.0125530	.0099836	90.81963	18.43070
#2	.1405567	-.003946	2.098365	.0001006	.0136367	90.68228	18.38132
#3	.1222750	.003958	2.111268	-.011129	.0079959	90.33885	18.43732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077788	.0056936	20.80732	.1369905	.0940503	.2276609	201.7128
Stddev	.0002699	.0002311	.04522	.0006932	.0007545	.0021786	.5263
%RSD	3.470341	4.058411	.2173127	.5060058	.8021904	.9569449	.2608955

#1	.0080347	.0054433	20.85620	.1362772	.0935230	.2259593	202.2292
#2	.0074967	.0057386	20.76699	.1376616	.0937132	.2301163	201.7322
#3	.0078050	.0058989	20.79876	.1370328	.0949145	.2269071	201.1772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.585055	12.73745	.1094927	-.011942	.5082923	.3528312	2.262128
Stddev	.020972	.03880	.0010858	.000154	.0208660	.0024699	.048396
%RSD	.3755035	.3046214	.9916951	1.293702	4.105127	.7000205	2.139413

#1	5.608493	12.77948	.1083188	-.011861	.4953438	.3532528	2.314401
#2	5.578612	12.72988	.1096980	-.012120	.4971698	.3501776	2.253106
#3	5.568060	12.70299	.1104612	-.011844	.5323632	.3550631	2.218878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15022	8.129303	.0710495	.0064716	8.434994	3.659435	.0107488
Stddev	.06826	.010611	.0009799	.0005194	.031842	.023709	.0017439
%RSD	.5190583	.1305217	1.379137	8.025603	.3775019	.6478759	16.22403

#1	13.07251	8.117173	.0720104	.0070674	8.424076	3.633607	.0088407
#2	13.20044	8.136865	.0700517	.0062339	8.410047	3.664490	.0122601
#3	13.17773	8.133870	.0710862	.0061137	8.470859	3.680209	.0111454

Sample Name: I1544-13 Acquired: 2/8/2017 17:22:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RN2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.231234	.0542463	.2618099
Stddev	.001744	.0002222	.0008894
%RSD	.1416576	.4096496	.3397105

#1	1.231000	.0541513	.2622842
#2	1.233083	.0545003	.2623616
#3	1.229618	.0540874	.2607839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.83152	1604.367	57727.01	10234.12	2064.151
Stddev	.86024	3.429	218.08	18.05	6.581
%RSD	1.962617	.2137055	.3777760	.1763961	.3188344

#1	42.88285	1606.643	57958.72	10216.89	2067.458
#2	44.05083	1606.033	57525.76	10232.57	2068.424
#3	44.56088	1600.423	57696.56	10252.89	2056.573

Sample Name: I1497-01A Acquired: 2/8/2017 17:26:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244303	-.002067	-.001221	.0866581	.0007206	.0030452	.0511929
Stddev	.0033898	.002034	.001100	.0031074	.0010556	.0074087	.0001954
%RSD	13.87540	98.41602	90.03513	3.585854	146.4839	243.2888	.3817540

#1	.0283441	-.004223	-.002372	.0847893	.0008804	.0109178	.0509726
#2	.0224245	-.001797	-.001112	.0849397	-.000406	.0020081	.0513454
#3	.0225224	-.000181	-.000180	.0902451	.001687	-.003790	.0512608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	-.000138	148.7839	.0004984	-.001944	.0016899	.0226478
Stddev	.0000955	.000118	.4352	.0002656	.000238	.0013666	.0143717
%RSD	471.8228	85.45821	.2924990	53.30036	12.22134	80.86714	63.45737

#1	-.000066	-.000038	149.1610	.0006130	-.002216	.0002527	.0230696
#2	.000004	-.000269	148.3077	.0006874	-.001778	.0029727	.0080698
#3	.000123	-.000109	148.8830	.0001946	-.001838	.0018443	.0368039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166056	25.81197	.0009997	.0006148	6.079329	.0028919	.0160657
Stddev	.0007194	.04626	.0007364	.0001164	.040348	.0030749	.0061414
%RSD	4.331992	.1792248	73.66674	18.93176	.6636984	106.3289	38.22690

#1	.0158678	25.75894	.0015369	.0004953	6.037914	.0053045	.0090667
#2	.0166441	25.83298	.0013020	.0006212	6.118519	.0039415	.0205538
#3	.0173049	25.84401	.0001602	.0007279	6.081553	-.000570	.0185767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687456	-.001758	.0106440	-.000106	60.92285	3.763197	-.003307
Stddev	.0310936	.004987	.0004860	.000325	.19980	.007040	.002910
%RSD	11.56992	283.6706	4.566139	305.7539	.3279564	.1870681	87.99761

#1	.3013805	-.001128	.0103713	.000136	60.82819	3.762804	-.005703
#2	.2653911	-.007029	.0103556	-.000476	60.78798	3.756362	-.004150
#3	.2394652	.002884	.0112052	.000020	61.15239	3.770425	-.000068

Sample Name: I1497-01A Acquired: 2/8/2017 17:26:54 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003206	.0062226	1.681986
Stddev	.001198	.0005535	.001834
%RSD	37.36128	8.894569	.1090355

#1	-.001835	.0059224	1.683853
#2	-.003730	.0058842	1.680187
#3	-.004052	.0068613	1.681917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.27623	1477.610	52651.84	9168.291	2110.552
Stddev	1.34950	4.732	121.88	38.512	6.224
%RSD	3.350606	.3202332	.2314864	.4200522	.2948828

#1	39.73693	1481.390	52786.00	9165.210	2116.096
#2	41.81198	1479.137	52547.92	9208.250	2111.739
#3	39.27977	1472.303	52621.60	9131.412	2103.820

Sample Name: I1533-06A Acquired: 2/8/2017 17:30:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME6128A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0019331	.0020627	.0746275	-.000067	.0048726	.1722653
Stddev	.003903	.0036830	.0020693	.0094797	.003159	.0136370	.0010863
%RSD	1154.975	190.5208	100.3236	12.70273	4718.974	279.8725	.6305888

#1	-.004505	.0000833	.0043375	.0691897	-.001519	.0063049	.1718919
#2	.003232	-.000458	.0015585	.0691191	-.002239	-.009424	.1734890
#3	.000259	.006174	.0002920	.0855737	.003557	.017737	.1714150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001906	.0000310	252.7135	.0070062	-.002015	.0027904	6.353292
Stddev	.0000479	.0002244	1.5862	.0005801	.000322	.0008454	.040585
%RSD	25.10945	724.7159	.6276640	8.280284	15.97715	30.29683	.6387991

#1	.0001354	.0000551	251.5203	.0068353	-.001658	.0018829	6.357181
#2	.0002155	.0002423	254.5135	.0065306	-.002284	.0035556	6.391792
#3	.0002208	-.000204	252.1067	.0076525	-.002102	.0029326	6.310902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911372	78.19221	.0046586	.0002362	239.8906	.0017613	.0085113
Stddev	.0014309	.40928	.0001899	.0001684	.5384	.0045490	.0074167
%RSD	.3658301	.5234252	4.076886	71.29112	.2244231	258.2754	87.13931

#1	.3909299	77.83690	.0048778	.0000447	239.9187	-.002399	.0164426
#2	.3926604	78.63972	.0045553	.0003030	240.4144	.006619	.0017478
#3	.3898213	78.09999	.0045427	.0003609	239.3388	.001064	.0073435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483534	.0005768	.0508378	.0000351	23.04548	6.657226	-.002831
Stddev	.025811	.0042584	.0001226	.0002510	.00401	.033893	.001703
%RSD	1.039300	738.3541	.2411521	714.5290	.0174168	.5091142	60.13381

#1	2.487377	.0053336	.0509529	-.000230	23.04973	6.628123	-.000899
#2	2.507209	-.002880	.0507089	.000269	23.04497	6.694438	-.003482
#3	2.456017	-.000723	.0508515	.000066	23.04175	6.649117	-.004112

Sample Name: I1533-06A Acquired: 2/8/2017 17:30:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME6128A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005983	.0418668	.4766687
Stddev	.000107	.0000181	.0020434
%RSD	1.795139	.0433213	.4286874

#1	-.006023	.0418834	.4755107
#2	-.005861	.0418474	.4790280
#3	-.006064	.0418697	.4754672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	38.40093	1406.422	49792.06	9014.589	1867.362
Stddev	.48943	6.076	585.44	25.624	3.581
%RSD	1.274523	.4320028	1.175775	.2842468	.1917488

#1	38.36149	1399.883	49674.41	9041.117	1863.606
#2	38.90888	1407.490	50427.39	8989.977	1867.744
#3	37.93241	1411.893	49274.38	9012.672	1870.737

Sample Name: I1544-14 Acquired: 2/8/2017 17:35:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4467251	-.006752	12.79134	-.007270	.0181294	195.0807
Stddev	.0046648	.006914	.01962	.005627	.0047610	1.1974
%RSD	1.044222	102.3948	.1534040	77.39128	26.26134	.6137966

#1	.4445421	-.000640	12.77161	-.012821	.0235606	194.6040
#2	.4520811	-.014255	12.79156	-.007420	.0161514	194.1950
#3	.4435521	-.005361	12.81085	-.001570	.0146762	196.4430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.26131	.0208160	.0174241	44.34565	.2823775	.1354604
Stddev	.24307	.0002510	.0001744	.19052	.0020353	.0006635
%RSD	.6191167	1.205585	1.000672	.4296361	.7207864	.4897848

#1	39.09376	.0206433	.0175931	44.26846	.2801371	.1347466
#2	39.15007	.0207008	.0174344	44.20583	.2828828	.1355762
#3	39.54009	.0211038	.0172449	44.56265	.2841126	.1360583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587720	508.4061	5.580348	12.82835	.2002799	-.032454
Stddev	.0029752	2.0774	.012891	.06191	.0016423	.000267
%RSD	.4516296	.4086165	.2310078	.4825876	.8199973	.8240110

#1	.6577334	507.6210	5.572644	12.78786	.2019554	-.032227
#2	.6564554	506.8356	5.573170	12.79757	.2002113	-.032385
#3	.6621273	510.7616	5.595231	12.89961	.1986730	-.032749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9991325	1.024627	6.431685	9.196749	5.766871	.1703443
Stddev	.0782489	.007505	.049750	.039313	.026958	.0021380
%RSD	7.831685	.7324655	.7735088	.4274670	.4674549	1.255084

#1	1.088787	1.026020	6.376617	9.200326	5.777775	.1726290
#2	.964021	1.016523	6.445054	9.155769	5.736169	.1683920
#3	.944589	1.031338	6.473384	9.234151	5.786668	.1700119

Sample Name: I1544-14 Acquired: 2/8/2017 17:35:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105102	12.03408	2.518537	.0252405	1.656174	.0922626
Stddev	.0001166	.05279	.015750	.0014613	.011042	.0004756
%RSD	1.109256	.4386436	.6253532	5.789594	.6667251	.5154497

#1	.0103801	12.00375	2.520898	.0235579	1.656405	.0919959
#2	.0106050	12.00346	2.501740	.0259723	1.645018	.0919803
#3	.0105456	12.09503	2.532972	.0261914	1.667099	.0928117

Elem	Sr4077
Units	ppm
Avg	.4695123
Stddev	.0020907
%RSD	.4452968

#1	.4686386
#2	.4680001
#3	.4718981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	45.92354	1681.422	60915.40	11113.44	1969.828
Stddev	.30520	6.386	162.03	45.95	7.282
%RSD	.6645777	.3798226	.2659838	.4134631	.3696877

#1	46.18534	1687.175	61083.38	11130.64	1970.827
#2	45.58833	1682.541	60760.08	11148.30	1976.560
#3	45.99694	1674.550	60902.74	11061.37	1962.098

Sample Name: I1544-15 Acquired: 2/8/2017 17:39:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666388	-.000621	.7358907	-.001110	.0057313	55.39630	2.822775
Stddev	.0064786	.002883	.0046720	.004520	.0031715	.19984	.004323
%RSD	9.721988	464.4381	.6348728	407.1938	55.33669	.3607431	.1531518

#1	.0615962	.002508	.7337383	-.006262	.0023823	55.44740	2.824256
#2	.0643747	-.003171	.7326828	.000742	.0061226	55.56562	2.826164
#3	.0739457	-.001199	.7412509	.002190	.0086889	55.17587	2.817906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046911	.0041099	14.43520	.0870268	.0841888	.0955307	100.6664
Stddev	.0002233	.0001645	.01843	.0009308	.0007454	.0011738	.1897
%RSD	4.759563	4.002062	.1277012	1.069568	.8853649	1.228724	.1884015

#1	.0049206	.0039380	14.44534	.0875361	.0848964	.0966610	100.8458
#2	.0046781	.0041258	14.44634	.0859524	.0834107	.0943178	100.4679
#3	.0044746	.0042658	14.41392	.0875917	.0842593	.0956134	100.6855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.34544	6.531293	.0820512	-.005343	.2588683	.1958865	.6017282
Stddev	.00939	.036663	.0004154	.000268	.0271676	.0028361	.0103211
%RSD	.0760767	.5613364	.5062695	5.012597	10.49476	1.447820	1.715244

#1	12.35619	6.549582	.0816352	-.005309	.2875235	.1974868	.6033333
#2	12.33883	6.555214	.0820523	-.005626	.2555967	.1975607	.6111528
#3	12.34130	6.489084	.0824660	-.005094	.2334846	.1926119	.5906986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.022824	2.438598	.0372691	.0039266	1.592194	2.044759	.0081693
Stddev	.035597	.013139	.0016343	.0002871	.018591	.016866	.0019321
%RSD	.8848841	.5387990	4.385081	7.310367	1.167612	.8248353	23.65021

#1	4.057526	2.431947	.0353858	.0036218	1.582785	2.063233	.0061598
#2	4.024551	2.430114	.0383150	.0039662	1.580188	2.030184	.0100133
#3	3.986394	2.453733	.0381064	.0041918	1.613608	2.040861	.0083348

Sample Name: I1544-15 Acquired: 2/8/2017 17:39:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7757711	.0444483	.0923202
Stddev	.0036732	.0005754	.0001678
%RSD	.4734849	1.294549	.1817743

#1	.7716108	.0442112	.0924062
#2	.7771363	.0451044	.0924275
#3	.7785662	.0440294	.0921268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.03462	1606.799	57435.25	10034.70	2148.295
Stddev	.54593	7.292	165.10	7.78	11.759
%RSD	1.298767	.4538371	.2874544	.0775320	.5473601

#1	41.85413	1603.557	57510.10	10036.12	2146.122
#2	41.60178	1615.150	57245.99	10026.30	2160.989
#3	42.64794	1601.690	57549.67	10041.67	2137.775

Sample Name: I1542-02A Acquired: 2/8/2017 17:43:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794939	-.003690	4.396900	.0033274	.0151768	169.4004	20.56841
Stddev	.0032427	.001351	.031913	.0043935	.0019020	.5742	.06778
%RSD	1.160220	36.60985	.7258053	132.0420	12.53216	.3389527	.3295112

#1	.2814313	-.003245	4.378462	.0019818	.0167109	168.8629	20.64513
#2	.2757503	-.002618	4.378488	-.000236	.0157706	169.3329	20.54344
#3	.2813001	-.005207	4.433750	.008236	.0130487	170.0053	20.51667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145775	.0080082	18.42897	.2498455	.1031277	.3950576	379.3785
Stddev	.0001061	.0000561	.10756	.0008387	.0009632	.0027652	1.9547
%RSD	.7280551	.7009577	.5836458	.3356934	.9339578	.6999387	.5152313

#1	.0145298	.0080392	18.35792	.2495093	.1036316	.3931663	378.3386
#2	.0145037	.0079434	18.37627	.2508001	.1020171	.3937754	378.1637
#3	.0146991	.0080421	18.55272	.2492269	.1037344	.3982311	381.6334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.677953	10.46281	.1295384	-.023153	.5915491	.7128298	8.496086
Stddev	.036142	.05981	.0022764	.000292	.1007546	.0066342	.169996
%RSD	.4707279	.5716729	1.757315	1.261504	17.03233	.9306901	2.000869

#1	7.657599	10.39543	.1278918	-.023485	.6049248	.7112979	8.549381
#2	7.656577	10.48336	.1285874	-.022934	.6849477	.7070956	8.305829
#3	7.719683	10.50964	.1321361	-.023040	.4847747	.7200960	8.633049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.250105	3.393953	.1242350	.0070384	3.786692	3.280276	.0197077
Stddev	.021508	.031209	.0004872	.0005087	.026319	.035334	.0028962
%RSD	.2966534	.9195602	.3921491	7.228026	.6950263	1.077172	14.69576

#1	7.225936	3.386099	.1247969	.0071624	3.759786	3.243586	.0230476
#2	7.257241	3.367421	.1239296	.0064791	3.787911	3.283164	.0178899
#3	7.267137	3.428340	.1239786	.0074737	3.812380	3.314077	.0181857

Sample Name: I1542-02A Acquired: 2/8/2017 17:43:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RH3A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.481877	.0851807	.2313728
Stddev	.004441	.0002958	.0006565
%RSD	.2996842	.3472391	.2837195

#1	1.477691	.0848652	.2309867
#2	1.481405	.0854517	.2310009
#3	1.486535	.0852253	.2321307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	44.74592	1651.297	57640.16	10338.10	2063.370
Stddev	.79315	6.295	193.94	25.18	10.444
%RSD	1.772558	.3812118	.3364681	.2435942	.5061704

#1	44.05725	1655.333	57595.43	10364.41	2069.214
#2	45.61312	1654.513	57472.49	10335.66	2069.585
#3	44.56738	1644.043	57852.55	10314.22	2051.312

Sample Name: CCV058 Acquired: 2/8/2017 17:47:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973167	4.611125	23.52812	4.884887	4.871666	377.4367
Stddev	.019690	.009227	.03283	.011402	.010138	2.8033
%RSD	.3959341	.2001028	.1395423	.2334187	.2081011	.7427117

#1	4.993060	4.610754	23.55263	4.880614	4.874735	376.1675
#2	4.972758	4.620532	23.54090	4.897809	4.879915	375.4926
#3	4.953685	4.602089	23.49082	4.876239	4.860348	380.6501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.536872	.4958389	2.339834	364.4089	14.81296	2.353579
Stddev	.095945	.0033754	.006488	3.1578	.17028	.002117
%RSD	1.006043	.6807510	.2772640	.8665592	1.149563	.0899596

#1	9.456907	.4943979	2.347236	361.8858	14.92112	2.355712
#2	9.510448	.4934232	2.337130	363.3906	14.90109	2.353546
#3	9.643260	.4996957	2.335135	367.9502	14.61667	2.351478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86813	F 356.2917	13.85601	F 357.3236	2.347482	1.189182
Stddev	.12404	3.0163	.10541	3.1998	.003575	.013411
%RSD	.8342680	.8465946	.7607697	.8954793	.1523101	1.127738

#1	14.81834	354.3300	13.78426	355.0403	2.350029	1.196929
#2	14.77672	354.7801	13.80673	355.9496	2.343395	1.196922
#3	15.00933	359.7650	13.97703	360.9808	2.349023	1.173697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.0608	2.319412	15.66958	149.4196	4.998845	4.640204
Stddev	2.7323	.025742	.57480	.9980	.005736	.032875
%RSD	.7717126	1.109845	3.668275	.6679217	.1147450	.7084772

#1	352.3972	2.299896	16.00225	148.5668	5.005425	4.622506
#2	352.5710	2.309754	15.00585	149.1747	4.996206	4.619971
#3	357.2142	2.348586	16.00063	150.5173	4.994903	4.678137

Sample Name: CCV058 Acquired: 2/8/2017 17:47:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806391	4.980921	4.594975	4.726610	4.893572	5.003974
Stddev	.012656	.008800	.037086	.010810	.040112	.032257
%RSD	.2633178	.1766812	.8071029	.2287050	.8196925	.6446278

#1	4.810022	4.977930	4.574069	4.730399	4.863579	4.993057
#2	4.816834	4.990827	4.573062	4.714416	4.878002	4.978591
#3	4.792316	4.974006	4.637795	4.735016	4.939135	5.040273

Elem	Sr4077
Units	ppm
Avg	4.895753
Stddev	.032690
%RSD	.6677309

#1	4.880638
#2	4.873356
#3	4.933266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.85239	1281.897	46750.90	8647.159	1597.913
Stddev	1.31374	5.241	476.77	70.789	4.133
%RSD	3.769427	.4088629	1.019801	.8186370	.2586787

#1	33.97583	1279.918	46539.75	8697.525	1594.988
#2	36.36288	1277.934	46416.17	8677.730	1596.108
#3	34.21846	1287.840	47296.78	8566.222	1602.642

Sample Name: CCB058 Acquired: 2/8/2017 17:52:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003128	-.003118	.0002968	.0046113	.0029952	-.006263	-.002137
Stddev	.003130	.001234	.0015423	.0049206	.0010282	.004673	.000032
%RSD	100.0736	39.57126	519.6666	106.7081	34.32728	74.61506	1.520736

#1	.000383	-.002599	.0015822	.0008056	.0040292	-.002246	-.002117
#2	-.005628	-.002228	-.001413	.0028604	.0019730	-.011391	-.002174
#3	-.004139	-.004527	.000722	.0101679	.0029834	-.005151	-.002119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000234	-.000683	.0004644	-.000148	.0027836	.0100450
Stddev	.000079	.000103	.002694	.0003958	.000318	.0018385	.0028695
%RSD	43.50104	43.85910	394.6505	85.22596	213.9512	66.04583	28.56595

#1	-.000091	-.000305	-.002700	.0009206	-.000488	.0031161	.0114984
#2	-.000225	-.000282	.002377	.0002608	.000141	.0044331	.0118970
#3	-.000232	-.000116	-.001725	.0002119	-.000098	.0008016	.0067397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001588	-.004235	.0000643	.0002224	-.161342	-.002170	.0050481
Stddev	.0005841	.006920	.0004271	.0002352	.113241	.005169	.0041981
%RSD	367.7762	163.3847	664.0388	105.7468	70.18674	238.2318	83.16232

#1	-.000329	-.012213	.0004917	.0004939	-.052521	.000091	.0025328
#2	.000806	-.000630	-.000363	.0000800	-.278537	.001483	.0027169
#3	-.000000	.000137	.000064	.0000933	-.152968	-.008084	.0098944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.407912	-.003102	-.000560	-.000292	.0114780	-.009900	.0001881
Stddev	.015182	.004285	.000678	.000205	.0060694	.000906	.0030202
%RSD	3.721846	138.1593	121.1167	70.30284	52.87888	9.148685	1605.324

#1	-.410715	-.000438	-.001253	-.000215	.0070996	-.009936	.0022835
#2	-.421497	-.008044	-.000530	-.000524	.0089279	-.010787	-.003274
#3	-.391524	-.000822	.000103	-.000136	.0184064	-.008977	.001555

Sample Name: CCB058 Acquired: 2/8/2017 17:52:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010977	.0014008	-.000041
Stddev	.0007683	.0007966	.000008
%RSD	69.99412	56.86836	19.87357

#1	.0011967	.0004844	-.000033
#2	.0002847	.0017899	-.000049
#3	.0018117	.0019281	-.000040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.52778	1583.450	55316.21	9289.342	2375.664
Stddev	.10143	6.955	92.82	68.314	6.770
%RSD	.2442424	.4392295	.1677999	.7354002	.2849834

#1	41.49083	1579.903	55212.61	9350.425	2370.359
#2	41.45000	1591.463	55344.22	9302.025	2383.290
#3	41.64250	1578.983	55391.81	9215.575	2373.343

Sample Name: I1547-14DLX10 Acquired: 2/8/2017 17:56:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052991	-.000830	.1431905	.0008250	.0032075	9.461545	3.889828
Stddev	.0116943	.005704	.0010900	.0012907	.0004103	.020842	.006816
%RSD	220.6823	687.3555	.7612515	156.4402	12.79218	.2202810	.1752361

#1	.0165434	-.007230	.1424339	.0020716	.0028858	9.459048	3.895048
#2	-.006798	.003715	.1426978	-.000506	.0036695	9.442063	3.882117
#3	.006152	.001026	.1444399	.000909	.0030671	9.483522	3.892321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007833	.0009800	11.25068	.0150033	.0119491	.0221062	18.98112
Stddev	.0000362	.0000976	.04762	.0001098	.0001993	.0009196	.06999
%RSD	4.625143	9.958155	.4232395	.7319590	1.668275	4.160090	.3687112

#1	.0008103	.0008957	11.24427	.0151011	.0119941	.0225538	19.02534
#2	.0007421	.0010869	11.20659	.0148845	.0121221	.0210484	19.01760
#3	.0007975	.0009575	11.30118	.0150242	.0117311	.0227162	18.90044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114611	4.983332	.0128674	-.000596	-.030409	.0322913	.2176332
Stddev	.007269	.010840	.0005463	.000173	.047548	.0016121	.0106559
%RSD	.3437403	.2175269	4.245666	29.02136	156.3644	4.992443	4.896246

#1	2.122989	4.989513	.0126585	-.000608	.022637	.0341391	.2228504
#2	2.109982	4.989668	.0124563	-.000417	-.069196	.0315627	.2053741
#3	2.110863	4.970815	.0134873	-.000763	-.044667	.0311721	.2246752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529955	.3650436	.0073829	-.000566	1.119317	3.048648	.0009937
Stddev	.0117205	.0066466	.0002951	.000449	.012379	.007094	.0030750
%RSD	7.660683	1.820764	3.997123	79.34430	1.105904	.2326784	309.4577

#1	.1499066	.3576252	.0071009	-.000404	1.105652	3.040464	-.002462
#2	.1431289	.3704566	.0073582	-.000220	1.122518	3.052451	.002015
#3	.1659511	.3670489	.0076896	-.001073	1.129780	3.053029	.003428

Sample Name: I1547-14DLX10 Acquired: 2/8/2017 17:56:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1330606	.0047006	.0485052
Stddev	.0000881	.0003142	.0000572
%RSD	.0661954	6.683441	.1178238

#1	.1330701	.0043381	.0485330
#2	.1331435	.0048692	.0484395
#3	.1329682	.0048945	.0485432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.15700	1583.969	55052.60	9341.930	2257.503
Stddev	.76261	5.767	204.39	27.844	3.013
%RSD	1.852926	.3640803	.3712651	.2980511	.1334828

#1	41.27776	1578.233	55074.74	9371.410	2254.984
#2	41.85202	1589.767	54838.05	9316.078	2260.841
#3	40.34121	1583.907	55245.03	9338.303	2256.683

Sample Name: I1547-15DLX10 Acquired: 2/8/2017 18:00:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148145	-.003060	.1589081	.0026747	.0006685	10.72239	4.383385
Stddev	.0044813	.000545	.0029256	.0033088	.0018031	.20057	.080869
%RSD	30.24916	17.80590	1.841082	123.7053	269.7343	1.870607	1.844896

#1	.0097162	-.003675	.1589546	.0017223	.0022465	10.54038	4.305520
#2	.0165973	-.002867	.1559595	.0063552	-.001297	10.68936	4.377680
#3	.0181300	-.002638	.1618102	-.000053	.001056	10.93743	4.466955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010038	.0011208	12.77227	.0167883	.0135710	.0235798	21.75595
Stddev	.0000411	.0001574	.23276	.0002471	.0004316	.0017443	.45561
%RSD	4.099050	14.04656	1.822377	1.471656	3.180082	7.397521	2.094190

#1	.0009883	.0010784	12.57133	.0168835	.0130916	.0217671	21.34444
#2	.0010504	.0012950	12.71815	.0169736	.0139286	.0252466	21.67785
#3	.0009726	.0009888	13.02732	.0165078	.0136928	.0237257	22.24556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375559	5.539445	.0140722	-.000875	-.036052	.0363179	.2609877
Stddev	.041887	.056686	.0007559	.000294	.079830	.0029094	.0288714
%RSD	1.763265	1.023310	5.371369	33.62463	221.4297	8.010906	11.06236

#1	2.337440	5.489896	.0143057	-.000768	-.125304	.0375327	.2492773
#2	2.368835	5.527179	.0132272	-.001208	.028531	.0384230	.2398112
#3	2.420402	5.601259	.0146838	-.000650	-.011382	.0329980	.2938745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236356	.4201760	.0074133	.0000934	1.263683	2.362621	-.000290
Stddev	.0335258	.0068571	.0008512	.0006049	.003585	.035301	.000962
%RSD	14.99127	1.631961	11.48239	647.6820	.2836722	1.494155	331.9011

#1	.1850045	.4122901	.0071500	-.000572	1.259959	2.324950	.000504
#2	.2451211	.4247347	.0067249	.000609	1.263980	2.367970	-.001360
#3	.2407813	.4235032	.0083651	.000244	1.267110	2.394942	-.000014

Sample Name: I1547-15DLX10 Acquired: 2/8/2017 18:00:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1322228	.0052349	.0554052
Stddev	.0021323	.0004818	.0008694
%RSD	1.612669	9.203580	1.569198

#1	.1300590	.0047183	.0546696
#2	.1322872	.0056720	.0551815
#3	.1343222	.0053143	.0563647

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.09547	1568.413	54766.91	9220.227	2231.408
Stddev	.82983	6.859	96.11	120.312	10.897
%RSD	2.069644	.4373061	.1754828	1.304870	.4883283

#1	40.48936	1569.117	54867.07	9333.250	2232.934
#2	40.65500	1574.893	54758.22	9233.675	2241.462
#3	39.14204	1561.230	54675.45	9093.756	2219.829

Sample Name: I1547-16DLX10 Acquired: 2/8/2017 18:04:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205817	.0099227	.1633448	.0060605	.0114653	11.09617	4.556303
Stddev	.0056362	.0032047	.0027864	.0026324	.0009778	.04098	.019183
%RSD	27.38427	32.29644	1.705813	43.43554	8.528806	.3693165	.4210187

#1	.0151533	.0134610	.1632471	.0050534	.0124222	11.13488	4.575241
#2	.0201869	.0072153	.1661787	.0090478	.0104677	11.10038	4.556784
#3	.0264049	.0090918	.1606085	.0040804	.0115060	11.05325	4.536884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119488	.0110251	12.50754	.0609644	.1145954	.0795282	21.47244
Stddev	.0001066	.0002479	.02967	.0003627	.0010440	.0006583	.15311
%RSD	.8917997	2.248225	.2372177	.5949846	.9110665	.8278028	.7130618

#1	.0120492	.0107445	12.50288	.0605645	.1134379	.0789063	21.49280
#2	.0119601	.0112142	12.53926	.0612722	.1154659	.0794606	21.61434
#3	.0118370	.0111168	12.48047	.0610566	.1148826	.0802178	21.31016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467414	5.460150	.1173532	.0082597	-.005778	.1437896	.3488806
Stddev	.010059	.023442	.0005005	.0002054	.055238	.0041637	.0214418
%RSD	.4076862	.4293353	.4264949	2.486154	956.0310	2.895666	6.145883

#1	2.467925	5.449607	.1168270	.0083289	-.007282	.1469594	.3375882
#2	2.477208	5.487013	.1174092	.0084215	-.060248	.1453352	.3354452
#3	2.457109	5.443831	.1178233	.0080287	.050197	.1390741	.3736086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969737	.3996155	.0066777	-.000616	1.212823	2.077847	.0006642
Stddev	.0249578	.0066287	.0019641	.000284	.010980	.010331	.0016820
%RSD	12.67062	1.658760	29.41231	46.05993	.9053148	.4971971	253.2146

#1	.1974496	.3931444	.0048436	-.000551	1.200397	2.087474	.0007660
#2	.2216902	.3993110	.0087500	-.000370	1.216857	2.079134	-.001066
#3	.1717814	.4063912	.0064393	-.000926	1.221215	2.066933	.002293

Sample Name: I1547-16DLX10 Acquired: 2/8/2017 18:04:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1220307	.0042429	.0525197
Stddev	.0004245	.0005780	.0001803
%RSD	.3478634	13.62404	.3432416

#1	.1220708	.0037600	.0526876
#2	.1215876	.0048834	.0525423
#3	.1224338	.0040853	.0523292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.60278	1576.531	55039.90	9413.252	2240.068
Stddev	.68272	5.426	38.47	53.454	6.343
%RSD	1.681465	.3441437	.0698994	.5678554	.2831823

#1	40.44122	1582.000	55083.38	9360.664	2247.265
#2	41.35179	1571.150	55026.01	9411.560	2235.291
#3	40.01533	1576.443	55010.29	9467.532	2237.648

Sample Name: I1547-14LDLX50 Acquired: 2/8/2017 18:08:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RS5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001128	-.003409	.0286140	-.004797	-.000240	1.884016	.7691774
Stddev	.010619	.003757	.0024883	.005426	.001760	.016021	.0027393
%RSD	941.4580	110.2255	8.696233	113.1138	734.0417	.8503879	.3561390

#1	-.011203	-.000565	.0311045	-.009917	-.002013	1.872264	.7689348
#2	-.002143	-.001993	.0286097	.000890	.001507	1.877520	.7665674
#3	.009963	-.007668	.0261278	-.005363	-.000213	1.902266	.7720299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	.0000791	2.246681	.0031979	.0023141	.0054514	3.829369
Stddev	.0000032	.0001359	.007465	.0002478	.0002037	.0004457	.012472
%RSD	13.68462	171.9000	.3322901	7.748291	8.801025	8.175672	.3256931

#1	.0000266	.0002261	2.243817	.0033026	.0025465	.0055679	3.815048
#2	.0000235	.0000532	2.241072	.0029150	.0022292	.0049590	3.835205
#3	.0000202	-.000042	2.255155	.0033762	.0021667	.0058273	3.837852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4251134	.9911569	.0023686	.0002418	-.129050	.0050808	.0410010
Stddev	.0038777	.0542910	.0000259	.0001676	.035738	.0018432	.0080270
%RSD	.9121532	5.477538	1.091314	69.32254	27.69303	36.27848	19.57767

#1	.4241619	1.052669	.0023387	.0002470	-.157135	.0066847	.0461032
#2	.4218000	.949926	.0023842	.0004068	-.088823	.0030672	.0317485
#3	.4293782	.970875	.0023828	.0000717	-.141192	.0054905	.0451512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.335244	.0721248	-.002938	-.000443	.2284606	.6022149	-.000109
Stddev	.038169	.0026232	.000757	.000573	.0066797	.0065539	.001009
%RSD	11.38549	3.637026	25.77139	129.1833	2.923808	1.088291	927.1007

#1	-.367887	.0746833	-.003749	-.000556	.2218630	.6049192	-.001115
#2	-.344568	.0694414	-.002250	.000177	.2282992	.5947417	-.000115
#3	-.293277	.0722496	-.002814	-.000951	.2352195	.6069839	.000903

Sample Name: I1547-14LDLX50 Acquired: 2/8/2017 18:08:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RS5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0275158	-.000130	.0096221
Stddev	.0005156	.000584	.0000137
%RSD	1.873893	450.5134	.1427499

#1	.0276260	.000535	.0096196
#2	.0269541	-.000564	.0096099
#3	.0279675	-.000360	.0096370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.04911	1578.241	55109.76	9208.597	2332.263
Stddev	1.29466	8.438	94.30	67.401	14.791
%RSD	3.153938	.5346362	.1711079	.7319306	.6341854

#1	39.69718	1579.617	55094.79	9205.973	2336.174
#2	42.27768	1569.200	55210.65	9277.271	2315.909
#3	41.17246	1585.907	55023.84	9142.547	2344.705

Sample Name: I1548-03DLX10 Acquired: 2/8/2017 18:12:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467796	-.000683	.4878899	-.004021	.0026642	35.67512	6.264102
Stddev	.0047442	.005087	.0049094	.003974	.0012435	.10616	.013471
%RSD	10.14159	744.9703	1.006246	98.84133	46.67484	.2975787	.2150572

#1	.0504450	.002133	.4859195	-.007809	.0012636	35.79415	6.275690
#2	.0414212	-.006555	.4842719	-.004371	.0036386	35.64100	6.267295
#3	.0484727	.002374	.4934784	.000117	.0030904	35.59021	6.249321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036506	.0011887	4.259496	.0467983	.0128463	.1019153	63.16520
Stddev	.0000890	.0000372	.012565	.0002847	.0001760	.0016473	.18802
%RSD	2.436724	3.133358	.2949902	.6084224	1.370381	1.616289	.2976676

#1	.0036284	.0011526	4.268505	.0470528	.0128316	.1029959	63.38220
#2	.0035749	.0011866	4.245142	.0468515	.0126781	.1027305	63.05089
#3	.0037486	.0012270	4.264840	.0464908	.0130292	.1000194	63.06251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8801308	2.901085	.0303391	-.003605	-.037220	.1541874	.6150815
Stddev	.0020777	.039814	.0004926	.000180	.074670	.0050767	.0179415
%RSD	.2360659	1.372380	1.623721	4.979801	200.6199	3.292584	2.916930

#1	.8825095	2.925546	.0299284	-.003657	.036011	.1546803	.6032112
#2	.8786710	2.855144	.0302036	-.003405	-.034420	.1488822	.6357210
#3	.8792119	2.922565	.0308853	-.003752	-.113251	.1589998	.6063122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138923	.5059441	.0171444	.0008971	1.658236	2.036846	.0036347
Stddev	.023418	.0039514	.0022811	.0010416	.019212	.014742	.0027056
%RSD	2.056147	.7809983	13.30544	116.1023	1.158590	.7237748	74.43959

#1	1.156267	.5027080	.0173050	.0011229	1.649736	2.053746	.0039233
#2	1.112285	.5103477	.0147872	-.000239	1.644740	2.026630	.0007963
#3	1.148217	.5047767	.0193409	.001807	1.680232	2.030161	.0061844

Sample Name: I1548-03DLX10 Acquired: 2/8/2017 18:12:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2287846	.0131278	.0585559
Stddev	.0019589	.0001905	.0002674
%RSD	.8562226	1.451292	.4566298

#1	.2310465	.0129563	.0586716
#2	.2276538	.0130942	.0587460
#3	.2276534	.0133329	.0582502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.10016	1602.096	55566.36	9478.102	2196.883
Stddev	.37575	.375	335.92	49.087	7.490
%RSD	.9142355	.0234125	.6045342	.5178960	.3409257

#1	41.46671	1602.430	55182.03	9421.591	2199.820
#2	40.71583	1602.167	55803.88	9502.575	2202.458
#3	41.11794	1601.690	55713.16	9510.142	2188.370

Sample Name: I1548-04DLX10 Acquired: 2/8/2017 18:16:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308342	-.000723	.3360172	-.000014	.0014035	26.83819	3.656306
Stddev	.0022243	.000877	.0030473	.004321	.0006751	.06818	.012108
%RSD	7.213758	121.2915	.9068916	31349.77	48.09797	.2540298	.3311639

#1	.0282745	-.000150	.3364500	.002181	.0007360	26.88815	3.665117
#2	.0322968	-.001732	.3388249	.002770	.0020859	26.86590	3.661304
#3	.0319314	-.000287	.3327766	-.004992	.0013887	26.76052	3.642499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020683	.0007857	3.661362	.0327586	.0121053	.0605696	66.17604
Stddev	.0000366	.0001131	.025618	.0005726	.0000643	.0018431	.27993
%RSD	1.770385	14.39155	.6996839	1.747809	.5307848	3.042986	.4230112

#1	.0020302	.0007619	3.688549	.0332723	.0121783	.0584418	66.46848
#2	.0021032	.0006865	3.657865	.0328622	.0120807	.0616742	66.14908
#3	.0020715	.0009089	3.637672	.0321413	.0120570	.0615927	65.91056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9681062	2.074692	.0320891	-.003502	.0218410	.0925814	.7637025
Stddev	.0030864	.025453	.0006929	.000343	.0864980	.0036162	.0101158
%RSD	.3188058	1.226840	2.159180	9.808268	396.0351	3.906000	1.324581

#1	.9712169	2.067544	.0328891	-.003703	-.026617	.0946769	.7714397
#2	.9680569	2.102956	.0316803	-.003105	-.029566	.0884058	.7522555
#3	.9650447	2.053578	.0316979	-.003697	.121706	.0946616	.7674121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734505	.5717888	.0187953	.0006625	3.366290	2.912569	.0029089
Stddev	.0265736	.0041898	.0005100	.0006865	.011838	.026027	.0015425
%RSD	3.945887	.7327605	2.713636	103.6247	.3516596	.8935949	53.02758

#1	.6861246	.5669853	.0193839	.0013469	3.356553	2.940463	.0014414
#2	.6913142	.5746905	.0185166	.0006666	3.362851	2.908307	.0027686
#3	.6429126	.5736905	.0184853	-.000026	3.379467	2.888936	.0045169

Sample Name: I1548-04DLX10 Acquired: 2/8/2017 18:16:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1992875	.0103422	.0309948
Stddev	.0006877	.0006963	.0001667
%RSD	.3451062	6.733071	.5380082

#1	.1991441	.0103665	.0311220
#2	.1986827	.0110261	.0310564
#3	.2000356	.0096340	.0308060

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.02494	1596.243	55577.51	9395.992	2245.643
Stddev	.80722	4.348	66.62	43.242	8.376
%RSD	1.920820	.2723675	.1198726	.4602205	.3729975

#1	41.09293	1595.203	55522.53	9346.987	2246.208
#2	42.50233	1601.017	55651.60	9412.205	2253.722
#3	42.47955	1592.510	55558.40	9428.785	2236.999

Sample Name: I1548-05DLX10 Acquired: 2/8/2017 18:20:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163379	.0008140	.1842193	-.000287	-.000211	14.64127	4.200424
Stddev	.0054245	.0053238	.0014055	.005296	.002131	.08781	.021268
%RSD	33.20175	654.0294	.7629662	1844.600	1012.248	.5997600	.5063327

#1	.0107658	.0065496	.1828844	.003550	-.001705	14.70655	4.219491
#2	.0166462	-.000138	.1856861	-.006330	.002230	14.54143	4.177486
#3	.0216016	-.003970	.1840874	.001918	-.001157	14.67581	4.204294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013497	.0009367	3.189896	.0177770	.0128163	.0327643	40.60406
Stddev	.0001579	.0000152	.016812	.0004347	.0002978	.0019608	.15444
%RSD	11.69719	1.619182	.5270347	2.444994	2.323774	5.984624	.3803520

#1	.0013137	.0009205	3.208113	.0178049	.0129973	.0327014	40.60494
#2	.0015225	.0009388	3.174978	.0173292	.0129790	.0308357	40.44919
#3	.0012129	.0009507	3.186597	.0181971	.0124725	.0347558	40.75806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138731	2.083628	.0159498	-.001776	-.120239	.0517860	.3252177
Stddev	.004777	.016680	.0002347	.000376	.089873	.0030755	.0080101
%RSD	.4194928	.8005060	1.471474	21.15743	74.74512	5.938890	2.463009

#1	1.143244	2.076679	.0158675	-.002094	-.079616	.0542063	.3223556
#2	1.133728	2.071547	.0162146	-.001873	-.057850	.0483252	.3342658
#3	1.139221	2.102659	.0157674	-.001361	-.223252	.0528266	.3190318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635386	.5467326	.0097827	.0001109	1.931919	2.103072	.0011355
Stddev	.0277052	.0009396	.0001956	.0004770	.018273	.013714	.0014935
%RSD	10.51277	.1718552	1.999565	429.9559	.9458675	.6521019	131.5273

#1	.2919175	.5458606	.0096701	.0002435	1.930363	2.096147	-.000218
#2	.2365603	.5466095	.0100085	.0005076	1.914472	2.094201	.002738
#3	.2621379	.5477276	.0096694	-.000418	1.950920	2.118868	.000887

Sample Name: I1548-05DLX10 Acquired: 2/8/2017 18:20:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1355178	.0072442	.0339885
Stddev	.0010788	.0006720	.0001871
%RSD	.7960564	9.276758	.5505855

#1	.1358684	.0079278	.0341308
#2	.1343073	.0065844	.0337765
#3	.1363776	.0072204	.0340580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.28600	1580.376	54707.76	9163.433	2254.297
Stddev	.12226	9.327	78.19	27.946	8.114
%RSD	.2961218	.5901744	.1429228	.3049688	.3599348

#1	41.41653	1569.957	54692.83	9163.343	2245.371
#2	41.17417	1583.223	54792.34	9191.424	2256.294
#3	41.26731	1587.947	54638.12	9135.533	2261.227

Sample Name: I1548-06DLX10 Acquired: 2/8/2017 18:25:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779840	-.000393	1.456440	-.000134	.0044771	29.56782	3.413417
Stddev	.0087227	.003292	.002606	.003529	.0025816	.09866	.011187
%RSD	11.18522	837.2149	.1789197	2627.636	57.66316	.3336739	.3277396

#1	.0788476	-.003057	1.453624	-.004142	.0039694	29.55941	3.407017
#2	.0862428	-.001409	1.458765	.001234	.0021870	29.47363	3.406899
#3	.0688617	.003287	1.456932	.002505	.0072748	29.67041	3.426335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032432	.0012297	1.893364	.0382108	.0202383	.1198027	83.70934
Stddev	.0000032	.0001651	.019265	.0004395	.0001048	.0012555	.46200
%RSD	.0988321	13.42340	1.017513	1.150098	.5177342	1.047966	.5519065

#1	.0032466	.0010749	1.875652	.0384044	.0203592	.1192250	83.62062
#2	.0032428	.0014034	1.890563	.0377077	.0201750	.1189401	83.29815
#3	.0032403	.0012109	1.913876	.0385202	.0201805	.1212431	84.20927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4901538	1.233472	.0214853	-.004551	.0252115	.1465106	1.286749
Stddev	.0019823	.017084	.0001308	.000141	.0936898	.0053748	.026728
%RSD	.4044270	1.385032	.6085983	3.107107	371.6152	3.668570	2.077139

#1	.4918152	1.252164	.0215766	-.004714	-.072721	.1525824	1.314572
#2	.4879595	1.218666	.0213355	-.004469	.113985	.1423617	1.261271
#3	.4906867	1.229587	.0215438	-.004469	.034370	.1445877	1.284403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3792994	.4800160	.0222598	.0003469	1.428020	1.984713	.0021322
Stddev	.0129262	.0039850	.0011638	.0000498	.004182	.007114	.0026993
%RSD	3.407918	.8301725	5.228051	14.36184	.2928380	.3584367	126.5975

#1	.3691891	.4844997	.0224588	.0003990	1.432340	1.989883	.0044215
#2	.3938636	.4768786	.0210094	.0003421	1.427727	1.976599	.0028194
#3	.3748454	.4786697	.0233112	.0002996	1.423992	1.987656	-.000844

Sample Name: I1548-06DLX10 Acquired: 2/8/2017 18:25:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3321705	.0121036	.0343239
Stddev	.0013772	.0007539	.0000701
%RSD	.4146101	6.228518	.2042184

#1	.3306943	.0129053	.0342472
#2	.3334208	.0114090	.0343846
#3	.3323965	.0119965	.0343400

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.39834	1593.691	55092.97	9296.645	2232.607
Stddev	.41929	.931	109.22	47.186	1.341
%RSD	1.012809	.0584152	.1982468	.5075575	.0600602

#1	40.91583	1592.853	55038.33	9279.600	2231.340
#2	41.60502	1594.693	55021.86	9349.985	2234.011
#3	41.67415	1593.527	55218.73	9260.350	2232.469

Sample Name: I1548-07DLX10 Acquired: 2/8/2017 18:29:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760731	.0002556	.9620330	-.000040	.0080974	17.92117	5.134272
Stddev	.0064337	.0053608	.0032220	.007546	.0009116	.03846	.004619
%RSD	8.457292	2097.113	.3349182	18917.97	11.25767	.2146271	.0899575

#1	.0831938	-.005863	.9585564	-.001249	.0082505	17.92899	5.137088
#2	.0743473	.004130	.9649186	.008038	.0071190	17.87940	5.128942
#3	.0706784	.002500	.9626241	-.006908	.0089228	17.95512	5.136787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023947	.0009082	2.096084	.0301374	.0146523	.1053641	74.41195
Stddev	.0000680	.0001420	.018279	.0005159	.0002150	.0005598	.11444
%RSD	2.838725	15.63540	.8720520	1.711880	1.467410	.5312491	.1537937

#1	.0023164	.0010721	2.111209	.0296639	.0147054	.1047524	74.38649
#2	.0024288	.0008278	2.075772	.0300610	.0148358	.1054888	74.53697
#3	.0024389	.0008246	2.101271	.0306872	.0144157	.1058509	74.31238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5362364	1.052394	.0157373	-.004025	-.025376	.1116105	1.312833
Stddev	.0025187	.045371	.0006279	.000123	.070053	.0041985	.004894
%RSD	.4696999	4.311176	3.989878	3.062471	276.0644	3.761771	.3728026

#1	.5333285	1.104699	.0163398	-.003938	.051870	.1148446	1.317566
#2	.5376495	1.028819	.0150867	-.004166	-.043206	.1068656	1.313140
#3	.5377313	1.023664	.0157852	-.003971	-.084791	.1131212	1.307792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064805	.2867923	.0202282	.0003549	.8956324	1.915634	.0023448
Stddev	.019828	.0033670	.0014226	.0003304	.0058478	.013036	.0019253
%RSD	30.59568	1.174018	7.032871	93.12205	.6529295	.6805270	82.10956

#1	-.080764	.2829548	.0196972	.0005969	.8898926	1.929980	.0004158
#2	-.042609	.2881710	.0191474	.0004893	.8954221	1.904512	.0042664
#3	-.071042	.2892511	.0218399	-.000022	.9015826	1.912411	.0023523

Sample Name: I1548-07DLX10 Acquired: 2/8/2017 18:29:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2874873	.0060897	.0386466
Stddev	.0009412	.0006739	.0001940
%RSD	.3273728	11.06664	.5018905

#1	.2883853	.0056415	.0387971
#2	.2865083	.0068647	.0384277
#3	.2875683	.0057630	.0387149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.99670	1610.994	56069.77	9427.080	2292.556
Stddev	.54915	6.190	54.90	47.681	9.498
%RSD	1.307608	.3842058	.0979128	.5057919	.4143050

#1	42.00333	1612.950	56007.04	9373.475	2302.104
#2	41.44426	1604.063	56109.05	9464.764	2283.109
#3	42.54250	1615.970	56093.21	9443.000	2292.456

Sample Name: I1548-08DLX10 Acquired: 2/8/2017 18:33:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940850	-.001734	1.050960	-.001494	.0058934	23.32843	6.125882
Stddev	.0056338	.005781	.007293	.003039	.0010424	.13179	.043255
%RSD	5.987992	333.4464	.6938934	203.4041	17.68704	.5649348	.7060972

#1	.0998005	-.003782	1.055403	-.002891	.0058557	23.45840	6.170753
#2	.0885366	-.006211	1.054934	-.003583	.0048705	23.33200	6.122445
#3	.0939178	.004792	1.042544	.001992	.0069542	23.19489	6.084449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030045	.0009362	2.431208	.0345826	.0178166	.1164579	88.34627
Stddev	.0000070	.0000810	.018652	.0004441	.0003619	.0002673	.29384
%RSD	.2325490	8.648850	.7672102	1.284325	2.031155	.2295044	.3325995

#1	.0030045	.0010060	2.435218	.0341399	.0180190	.1167223	88.49300
#2	.0029975	.0009551	2.447528	.0345797	.0180321	.1161878	88.53785
#3	.0030115	.0008474	2.410876	.0350282	.0173988	.1164638	88.00796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6386162	1.299502	.0180240	-.005022	.0250211	.1367855	1.514648
Stddev	.0036448	.035819	.0004217	.000143	.0941381	.0059753	.060452
%RSD	.5707360	2.756368	2.339683	2.849268	376.2345	4.368361	3.991142

#1	.6414907	1.340121	.0185107	-.004863	.0046777	.1306410	1.452457
#2	.6398413	1.285943	.0177675	-.005063	-.057282	.1371396	1.518293
#3	.6345167	1.272442	.0177937	-.005140	.127668	.1425758	1.573195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729580	.3278864	.0218147	.0006843	1.054363	1.508421	.0019379
Stddev	.0115181	.0041581	.0005123	.0001199	.010348	.011065	.0034974
%RSD	15.78731	1.268139	2.348179	17.51678	.9814088	.7335445	180.4712

#1	.0601652	.3301256	.0221890	.0008220	1.062561	1.511990	.0017252
#2	.0825048	.3304451	.0220242	.0006029	1.042737	1.517260	-.001448
#3	.0762039	.3230887	.0212309	.0006281	1.057792	1.496011	.005537

Sample Name: I1548-08DLX10 Acquired: 2/8/2017 18:33:12 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3080542	.0086891	.0485848
Stddev	.0010230	.0003383	.0002069
%RSD	.3320879	3.893115	.4259352

#1	.3082065	.0090731	.0485897
#2	.3089926	.0084352	.0487892
#3	.3069636	.0085589	.0483754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.27362	1613.053	55541.87	9286.195	2284.034
Stddev	1.21510	14.340	138.27	49.360	16.095
%RSD	3.017104	.8889708	.2489417	.5315419	.7046705

#1	41.67666	1601.707	55516.35	9240.312	2270.987
#2	39.58084	1608.283	55691.12	9279.854	2279.095
#3	39.56336	1629.170	55418.15	9338.419	2302.020

Sample Name: I1548-11DLX10 Acquired: 2/8/2017 18:37:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162634	-.004219	.2989860	.0007415	.0030087	24.29626	4.112816
Stddev	.0051428	.003294	.0010018	.0056003	.0025640	.15123	.021521
%RSD	31.62190	78.08544	.3350798	755.2724	85.22195	.6224386	.5232636

#1	.0220312	-.007932	.3000568	.0071858	.0000484	24.25921	4.107462
#2	.0121557	-.003078	.2980714	-.002016	.0044455	24.16700	4.094477
#3	.0146033	-.001647	.2988297	-.002946	.0045321	24.46257	4.136508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023392	.0006537	3.331757	.0350845	.0108079	.0606829	38.02043
Stddev	.0000264	.0001148	.021234	.0006080	.0000048	.0013757	.27093
%RSD	1.128089	17.55391	.6373194	1.733062	.0441281	2.267090	.7125969

#1	.0023318	.0005675	3.327619	.0347472	.0108068	.0601267	37.90286
#2	.0023685	.0007839	3.312897	.0357865	.0108132	.0596724	37.82815
#3	.0023173	.0006097	3.354756	.0347200	.0108039	.0622497	38.33029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7937001	2.565768	.0217855	-.001761	-.000324	.0934076	.3171259
Stddev	.0052184	.026939	.0000916	.000221	.090604	.0027444	.0061395
%RSD	.6574729	1.049936	.4203935	12.52537	27986.78	2.938099	1.935967

#1	.7922347	2.561381	.0216802	-.001848	-.104926	.0920496	.3239923
#2	.7893711	2.541292	.0218304	-.001926	.053684	.0916069	.3152200
#3	.7994945	2.594631	.0218461	-.001511	.050271	.0965662	.3121655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852470	.3308509	.0092527	.0003470	1.080953	1.760423	.0005399
Stddev	.0111927	.0067149	.0004310	.0003600	.004914	.012248	.0006359
%RSD	1.425376	2.029580	4.657785	103.7740	.4546158	.6957549	117.7829

#1	.7935959	.3231120	.0091336	.0007176	1.084475	1.759089	.0000909
#2	.7725286	.3343069	.0088938	-.000002	1.075339	1.748896	.0002613
#3	.7896166	.3351339	.0097307	.000325	1.083044	1.773283	.0012676

Sample Name: I1548-11DLX10 Acquired: 2/8/2017 18:37:26 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1626049	.0105725	.0392940
Stddev	.0007784	.0003390	.0002761
%RSD	.4786731	3.206906	.7026590

#1	.1617633	.0109600	.0393019
#2	.1627527	.0103304	.0390141
#3	.1632989	.0104272	.0395661

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.03923	1617.746	55889.94	9459.326	2269.850
Stddev	.55827	3.959	472.87	67.795	2.756
%RSD	1.327976	.2447478	.8460816	.7166958	.1214377

#1	42.67861	1621.840	55344.64	9458.067	2268.830
#2	41.79068	1613.937	56138.23	9527.742	2267.749
#3	41.64839	1617.460	56186.96	9392.170	2272.971

Sample Name: I1548-12DLX10 Acquired: 2/8/2017 18:41:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339857	.0000941	.4499529	-.000492	.0030405	18.70856	3.387905
Stddev	.0041044	.0033352	.0008067	.003479	.0034712	.07778	.002727
%RSD	12.07693	3543.811	.1792792	706.4859	114.1647	.4157713	.0804937

#1	.0350263	.0015545	.4499561	.000002	.0063399	18.66006	3.389698
#2	.0374697	.0024501	.4507579	.002713	.0033617	18.79828	3.389250
#3	.0294612	-.003722	.4491446	-.004192	-.000580	18.66735	3.384767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016663	.0007954	9.119836	.0298398	.0076241	.0507474	57.92523
Stddev	.0000601	.0002107	.014208	.0005995	.0002171	.0011599	.13243
%RSD	3.606476	26.48534	.1557937	2.009092	2.847694	2.285528	.2286164

#1	.0015988	.0009253	9.114577	.0300508	.0078547	.0512214	57.95149
#2	.0017140	.0005523	9.109007	.0291633	.0074237	.0494257	58.04255
#3	.0016861	.0009086	9.135924	.0303052	.0075937	.0515953	57.78164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527496	4.011262	.0212607	-.003105	.0181050	.0886591	.7078109
Stddev	.004473	.029749	.0001067	.000203	.0248801	.0027243	.0085300
%RSD	.1769777	.7416307	.5016087	6.547671	137.4211	3.072801	1.205128

#1	2.525385	3.978731	.0213838	-.003323	.0269099	.0856200	.7147154
#2	2.532634	4.017972	.0211951	-.002920	-.009980	.0908822	.6982753
#3	2.524468	4.037082	.0212033	-.003073	.037385	.0894750	.7104421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968665	.4985638	.0156345	.0004611	1.094529	.8787775	.0009615
Stddev	.0086199	.0024750	.0012505	.0002626	.012090	.0047457	.0007158
%RSD	2.903617	.4964338	7.998051	56.94817	1.104557	.5400298	74.44018

#1	.3050926	.5008469	.0151468	.0004095	1.107542	.8734136	.0011975
#2	.2976063	.4989110	.0170553	.0007456	1.092399	.8824304	.0001576
#3	.2879006	.4959335	.0147014	.0002281	1.083646	.8804885	.0015295

Sample Name: I1548-12DLX10 Acquired: 2/8/2017 18:41:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1740185	.0067323	.0301857
Stddev	.0004877	.0006089	.0000487
%RSD	.2802368	9.044721	.1613625

#1	.1744973	.0072232	.0301914
#2	.1740359	.0069228	.0302313
#3	.1735224	.0060509	.0301344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.19727	1598.659	55704.52	9383.480	2257.046
Stddev	.56281	7.055	151.97	38.996	12.408
%RSD	1.333771	.4412797	.2728185	.4155852	.5497638

#1	41.80301	1590.873	55873.20	9412.585	2245.763
#2	42.84182	1600.477	55662.06	9339.172	2255.038
#3	41.94700	1604.627	55578.29	9398.682	2270.335

Sample Name: I1548-14DLX10 Acquired: 2/8/2017 18:45:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393638	-.003785	.3110777	.0021575	.0037528	21.36517	4.795900
Stddev	.0030926	.003125	.0021522	.0031192	.0011435	.03314	.007320
%RSD	7.856556	82.58197	.6918620	144.5721	30.47209	.1551006	.1526214

#1	.0396947	-.000204	.3104378	.0031790	.0035921	21.40197	4.804106
#2	.0422776	-.005186	.3134773	-.001344	.0026981	21.35584	4.790045
#3	.0361190	-.005964	.3093179	.004638	.0049682	21.33770	4.793547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016669	.0007717	3.565997	.0301182	.0102927	.0537699	57.90286
Stddev	.0000905	.0000633	.014270	.0003246	.0003329	.0007911	.09042
%RSD	5.428015	8.196458	.4001712	1.077582	3.234624	1.471341	.1561588

#1	.0016159	.0007013	3.561746	.0300857	.0105608	.0528745	57.99166
#2	.0016133	.0008237	3.554335	.0304578	.0103972	.0543744	57.81090
#3	.0017713	.0007900	3.581909	.0298112	.0099200	.0540607	57.90602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659730	1.425988	.0261578	-.002991	-.017412	.0827524	.8544088
Stddev	.007630	.023179	.0005897	.000127	.067610	.0004020	.0149860
%RSD	.4597277	1.625458	2.254408	4.236068	388.3013	.4857696	1.753957

#1	1.666187	1.400189	.0257279	-.003052	-.005965	.0827393	.8399653
#2	1.651310	1.432720	.0259155	-.003076	.043744	.0823571	.8533772
#3	1.661693	1.445056	.0268301	-.002846	-.090014	.0831607	.8698839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4475763	.4354341	.0147322	.0006085	3.126407	1.009993	.0014135
Stddev	.0245693	.0060485	.0020977	.0002791	.012181	.007172	.0008879
%RSD	5.489413	1.389079	14.23901	45.87258	.3896320	.7100716	62.81265

#1	.4759314	.4418788	.0130936	.0009307	3.128592	1.003414	.0011481
#2	.4325956	.4345429	.0170964	.0004541	3.113282	1.017638	.0006886
#3	.4342020	.4298807	.0140067	.0004407	3.137349	1.008925	.0024038

Sample Name: I1548-14DLX10 Acquired: 2/8/2017 18:45:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2202730	.0066863	.0342279
Stddev	.0004241	.0006122	.0000336
%RSD	.1925207	9.155584	.0981507

#1	.2202754	.0065596	.0342400
#2	.2198477	.0073520	.0341899
#3	.2206958	.0061474	.0342537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.47669	1611.312	57659.43	9357.014	2286.800
Stddev	.99069	8.243	503.13	30.656	7.403
%RSD	2.332307	.5115439	.8725921	.3276266	.3237190

#1	43.56514	1602.873	57114.66	9366.825	2279.344
#2	42.23731	1619.343	57756.99	9381.563	2294.149
#3	41.62763	1611.720	58106.63	9322.653	2286.907

Sample Name: I1548-15DLX10 Acquired: 2/8/2017 18:49:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846339	-.001171	1.622034	.0007207	.0044549	24.60758	4.038157
Stddev	.0109874	.005681	.003996	.0045391	.0026793	.15108	.027689
%RSD	12.98225	485.1800	.2463582	629.8210	60.14221	.6139739	.6856933

#1	.0728505	.002050	1.624159	.0000973	.0028698	24.45733	4.014903
#2	.0945982	-.007731	1.617424	-.003474	.0029465	24.75949	4.068787
#3	.0864531	.002168	1.624518	.005539	.0075483	24.60592	4.030779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032241	.0008527	2.200379	.0354536	.0101794	.1032077	73.58746
Stddev	.0001404	.0001117	.019157	.0003021	.0000536	.0020943	.32478
%RSD	4.353851	13.09513	.8706122	.8522028	.5268962	2.029235	.4413544

#1	.0031335	.0009080	2.183405	.0351050	.0101200	.1035983	73.24887
#2	.0033858	.0009258	2.221150	.0356387	.0101938	.1050792	73.89639
#3	.0031530	.0007241	2.196581	.0356172	.0102243	.1009456	73.61712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067852	1.048570	.0239469	-.004018	-.156612	.1162855	1.766542
Stddev	.0008523	.018082	.0001618	.000350	.019736	.0025024	.046934
%RSD	.1681848	1.724480	.6754726	8.710531	12.60198	2.151960	2.656816

#1	.5059248	1.057196	.0239813	-.004304	-.153424	.1161344	1.808325
#2	.5076292	1.027790	.0237707	-.003627	-.177749	.1188601	1.775541
#3	.5068015	1.060725	.0240887	-.004122	-.138664	.1138621	1.715761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064442	.8988126	.0196669	.0002649	.9959630	4.077266	-.000226
Stddev	.024306	.0048072	.0017531	.0007884	.0113975	.031657	.002311
%RSD	2.283459	.5348350	8.914132	297.6656	1.144364	.7764202	1021.494

#1	1.067760	.8933180	.0213574	-.000406	.9977767	4.054428	.002037
#2	1.086918	.9022421	.0197862	.000067	.9837675	4.113403	-.000133
#3	1.038647	.9008779	.0178572	.001134	1.006345	4.063968	-.002583

Sample Name: I1548-15DLX10 Acquired: 2/8/2017 18:49:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3939722	.0103338	.0314714
Stddev	.0029537	.0003199	.0002710
%RSD	.7497331	3.095640	.8612189

#1	.3921776	.0100708	.0311605
#2	.3973813	.0102406	.0316582
#3	.3923578	.0106900	.0315954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.45056	1636.909	58724.22	9422.659	2309.219
Stddev	1.09485	4.229	297.28	43.116	7.390
%RSD	2.641337	.2583301	.5062243	.4575829	.3200229

#1	40.23505	1632.180	59024.07	9465.067	2304.164
#2	41.75732	1640.327	58429.58	9378.867	2317.700
#3	42.35931	1638.220	58719.01	9424.042	2305.793

Sample Name: I1548-16DLX10 Acquired: 2/8/2017 18:53:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969272	.0012709	1.833115	-.000105	.0051844	27.20401	4.090594
Stddev	.0030473	.0084862	.009416	.003052	.0006274	.15888	.008244
%RSD	3.143854	667.7242	.5136697	2907.282	12.10272	.5840459	.2015334

#1	.0934109	.0099828	1.824149	-.001806	.0049507	27.31697	4.094110
#2	.0987963	.0008000	1.842925	-.001927	.0058952	27.27272	4.096497
#3	.0985745	-.006970	1.832273	.003418	.0047073	27.02233	4.081175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036076	.0009772	2.576624	.0377768	.0119161	.1167213	82.24013
Stddev	.0000158	.0000676	.004273	.0009843	.0003525	.0005115	.14784
%RSD	.4389201	6.912706	.1658503	2.605628	2.957972	.4382055	.1797615

#1	.0036155	.0010035	2.579156	.0384533	.0123225	.1169443	82.32457
#2	.0036179	.0010277	2.571690	.0382295	.0116945	.1170834	82.32640
#3	.0035894	.0009005	2.579025	.0366476	.0117312	.1161361	82.06943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753218	1.194207	.0265980	-.004289	-.098250	.1253834	1.946729
Stddev	.0027930	.015001	.0001630	.000133	.027821	.0042369	.009917
%RSD	.4854640	1.256140	.6127909	3.108278	28.31667	3.379186	.5094056

#1	.5785465	1.206532	.0266554	-.004443	-.080062	.1297830	1.936482
#2	.5737477	1.198585	.0264141	-.004203	-.084410	.1250368	1.947424
#3	.5736711	1.177504	.0267245	-.004222	-.130276	.1213304	1.956279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243458	1.022244	.0224280	.0002369	1.049876	2.907053	.0011466
Stddev	.033632	.009331	.0001405	.0001208	.007354	.019543	.0004588
%RSD	2.704740	.9128098	.6262236	50.97203	.7004954	.6722634	40.01290

#1	1.252274	1.013022	.0225302	.0003344	1.041444	2.923750	.0015006
#2	1.271805	1.031681	.0224860	.0001018	1.054967	2.911853	.0013107
#3	1.206296	1.022029	.0222678	.0002745	1.053216	2.885558	.0006283

Sample Name: I1548-16DLX10 Acquired: 2/8/2017 18:53:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4005561	.0115542	.0328689
Stddev	.0017168	.0001047	.0001606
%RSD	.4285973	.9061151	.4886106

#1	.3993732	.0114333	.0330497
#2	.4025252	.0116146	.0328142
#3	.3997699	.0116147	.0327428

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	42.37621	1620.560	58293.35	9388.484	2268.050
Stddev	.10010	6.895	73.17	63.177	10.832
%RSD	.2362081	.4254720	.1255160	.6729202	.4776024

#1	42.46385	1617.583	58213.31	9326.095	2270.353
#2	42.39766	1615.653	58356.79	9386.937	2256.251
#3	42.26713	1628.443	58309.96	9452.420	2277.545

Sample Name: I1548-17DLX10 Acquired: 2/8/2017 18:57:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854067	.0033854	1.660434	.0115498	.0128809	25.06435	3.626007
Stddev	.0074955	.0021634	.004062	.0019687	.0018065	.06892	.016346
%RSD	8.776234	63.90465	.2446518	17.04560	14.02425	.2749630	.4507868

#1	.0837932	.0017112	1.655967	.0118512	.0120949	25.14393	3.639164
#2	.0935776	.0058282	1.663907	.0133505	.0116005	25.02519	3.631148
#3	.0788494	.0026169	1.661427	.0094477	.0149471	25.02394	3.607709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130641	.0096807	2.238483	.0721585	.1005954	.1564870	74.86119
Stddev	.0001183	.0001303	.005714	.0005561	.0006922	.0008130	.11972
%RSD	.9051549	1.346201	.2552541	.7706188	.6881291	.5195402	.1599263

#1	.0129291	.0095631	2.231926	.0716449	.1001315	.1559756	74.97228
#2	.0131141	.0096581	2.241124	.0727490	.1002636	.1560609	74.87690
#3	.0131492	.0098208	2.242398	.0720815	.1013911	.1574245	74.73438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6185067	1.042430	.1155672	.0039186	-.201883	.2071449	1.905665
Stddev	.0012789	.024287	.0006240	.0003716	.044145	.0058833	.051927
%RSD	.2067758	2.329869	.5399225	9.481551	21.86685	2.840176	2.724861

#1	.6187673	1.070272	.1155138	.0043303	-.152964	.2003799	1.952236
#2	.6196352	1.031425	.1149717	.0036082	-.213933	.2110652	1.915087
#3	.6171175	1.025593	.1162162	.0038173	-.238753	.2099896	1.849672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144874	.9080075	.0198255	.0002994	.8435548	1.813216	.0008936
Stddev	.026148	.0029662	.0004453	.0002520	.0065704	.004796	.0040107
%RSD	2.283920	.3266749	2.245918	84.19045	.7788986	.2644790	448.8046

#1	1.135078	.9052041	.0193292	.0005609	.8360084	1.808429	-.000095
#2	1.125039	.9077049	.0199576	.0002791	.8466505	1.818020	.005306
#3	1.174506	.9111134	.0201898	.0000581	.8480056	1.813197	-.002530

Sample Name: I1548-17DLX10 Acquired: 2/8/2017 18:57:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3227421	.0101738	.0271029
Stddev	.0008350	.0006440	.0001366
%RSD	.2587090	6.330332	.5038990

#1	.3236160	.0094975	.0272145
#2	.3219524	.0107798	.0271437
#3	.3226579	.0102442	.0269506

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.50920	1589.802	57116.05	9190.547	2241.415
Stddev	.88467	7.750	218.82	8.900	9.411
%RSD	2.183883	.4874867	.3831193	.0968341	.4198632

#1	39.87146	1597.967	57239.47	9200.678	2250.192
#2	40.13697	1588.893	56863.40	9183.988	2242.575
#3	41.51917	1582.547	57245.28	9186.975	2231.478

Sample Name: I1548-15LDLX50 Acquired: 2/8/2017 19:01:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209851	-.000396	.3516323	.0038232	.0027116	5.400098	.8421627
Stddev	.0053538	.005420	.0042765	.0052810	.0004442	.049648	.0076641
%RSD	25.51246	1368.933	1.216187	138.1302	16.37968	.9193926	.9100550

#1	.0264422	.003042	.3497525	.0030726	.0022012	5.374073	.8364270
#2	.0207721	-.006643	.3565267	.0094394	.0030097	5.368872	.8391941
#3	.0157409	.002414	.3486176	-.001042	.0029241	5.457348	.8508671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007020	.0000206	.5041685	.0080937	.0023450	.0251037	16.52053
Stddev	.0000214	.0000497	.0015502	.0001939	.0002148	.0002917	.17841
%RSD	3.049116	241.3004	.3074712	2.395535	9.159161	1.161984	1.079957

#1	.0007259	.0000504	.5055420	.0083087	.0023583	.0248923	16.38443
#2	.0006846	.0000481	.5024877	.0080405	.0025528	.0254364	16.45464
#3	.0006954	-.000037	.5044759	.0079321	.0021239	.0249822	16.72251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146666	.2108287	.0048426	-.000671	-.243692	.0228558	.3981513
Stddev	.0010378	.0101876	.0001149	.000235	.006501	.0008531	.0055673
%RSD	.9050436	4.832157	2.373433	34.95197	2.667607	3.732532	1.398277

#1	.1141823	.2212724	.0047554	-.000456	-.248922	.0221621	.4044872
#2	.1139594	.2009181	.0049728	-.000921	-.236414	.0238084	.3959245
#3	.1158580	.2102957	.0047995	-.000635	-.245740	.0225971	.3940420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118219	.1921915	-.000075	-.000552	.2013767	.7281588	-.001312
Stddev	.041840	.0023666	.001116	.000342	.0066491	.0054681	.000886
%RSD	35.39218	1.231383	1489.941	61.95880	3.301802	.7509445	67.52221

#1	-.164324	.1922009	.001170	-.000166	.1965991	.7235746	-.002279
#2	-.107669	.1898202	-.000412	-.000817	.2089704	.7266908	-.000539
#3	-.082663	.1945534	-.000983	-.000672	.1985605	.7342110	-.001118

Sample Name: I1548-15LDLX50 Acquired: 2/8/2017 19:01:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0840614	.0014465	.0066848
Stddev	.0013947	.0004285	.0000525
%RSD	1.659174	29.62175	.7860918

#1	.0824722	.0009926	.0066430
#2	.0846304	.0018440	.0066675
#3	.0850818	.0015030	.0067438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.80225	1627.056	58303.38	9229.833	2389.988
Stddev	.76205	6.934	109.17	75.988	10.073
%RSD	1.867660	.4261399	.1872530	.8232872	.4214606

#1	40.84232	1620.253	58181.09	9277.101	2381.537
#2	40.02097	1626.800	58391.04	9270.218	2387.293
#3	41.54348	1634.113	58338.01	9142.179	2401.135

Sample Name: I1548-18DLX10 Acquired: 2/8/2017 19:06:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434674	-.001474	.3901052	.0015064	.0025887	28.89898	3.580227
Stddev	.0026340	.004117	.0036288	.0025147	.0023875	.14986	.022187
%RSD	6.059630	279.4156	.9302176	166.9340	92.22750	.5185711	.6197107

#1	.0428447	-.004285	.3928190	.0001869	.0015091	28.78755	3.565932
#2	.0463570	-.003388	.3915133	.0044063	.0053254	29.06935	3.605787
#3	.0412006	.003253	.3859834	-.000074	.0009317	28.84004	3.568963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022174	.0009435	3.244058	.0423914	.0125089	.0608956	81.35209
Stddev	.0001394	.0000723	.028354	.0003371	.0003811	.0014668	.47539
%RSD	6.285970	7.660326	.8740381	.7953069	3.046847	2.408665	.5843561

#1	.0023784	.0008916	3.237747	.0421437	.0121575	.0611499	81.00230
#2	.0021349	.0010261	3.275036	.0422551	.0129141	.0622186	81.89336
#3	.0021390	.0009129	3.219391	.0427753	.0124552	.0593183	81.16062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893122	2.141607	.0288157	-.004132	-.054411	.1123875	.6308128
Stddev	.012548	.037919	.0001558	.000144	.121482	.0041059	.0131169
%RSD	.6628273	1.770597	.5405399	3.490597	223.2662	3.653383	2.079361

#1	1.883988	2.158095	.0287939	-.004226	.072675	.1166364	.6179342
#2	1.907430	2.168492	.0289813	-.004205	-.169382	.1120849	.6441556
#3	1.887948	2.098235	.0286720	-.003966	-.066527	.1084412	.6303485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7417473	.6906800	.0233277	.0012133	1.854050	1.224877	.0002062
Stddev	.0275475	.0066716	.0012084	.0002743	.008926	.004596	.0002761
%RSD	3.713867	.9659491	5.180123	22.60790	.4814177	.3752434	133.8880

#1	.7099632	.6898950	.0222491	.0009310	1.863731	1.219847	-.000108
#2	.7565452	.6977094	.0246336	.0012300	1.852271	1.228858	.000316
#3	.7587334	.6844356	.0231002	.0014788	1.846147	1.225926	.000411

Sample Name: I1548-18DLX10 Acquired: 2/8/2017 19:06:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2041618	.0114974	.0297000
Stddev	.0024458	.0001591	.0001633
%RSD	1.197989	1.383876	.5496629

#1	.2031564	.0116492	.0295469
#2	.2069501	.0113319	.0298718
#3	.2023789	.0115112	.0296812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.47896	1620.518	57940.91	9254.197	2283.156
Stddev	.76846	8.424	147.25	26.925	12.650
%RSD	1.852650	.5198050	.2541415	.2909458	.5540659

#1	42.31948	1612.383	57992.84	9272.157	2270.255
#2	41.30504	1619.967	57774.73	9223.239	2283.674
#3	40.81237	1629.203	58055.17	9267.194	2295.539

Sample Name: I1548-19DLX10 Acquired: 2/8/2017 19:10:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751950	-.003469	1.303345	.0033757	.0038983	28.44600	2.391156
Stddev	.0062974	.009070	.011264	.0021703	.0015094	.05479	.009518
%RSD	8.374684	261.4530	.8642089	64.29221	38.71912	.1926160	.3980436

#1	.0739864	.004270	1.314694	.0016695	.0042982	28.44613	2.385981
#2	.0695896	-.001227	1.303173	.0058185	.0022292	28.50072	2.402140
#3	.0820091	-.013451	1.292169	.0026392	.0051674	28.39114	2.385347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032106	.0011346	2.078284	.0370734	.0211796	.1121940	84.96505
Stddev	.0000690	.0002038	.016564	.0011582	.0002981	.0018960	.56658
%RSD	2.149393	17.96156	.7970066	3.124144	1.407287	1.689960	.6668391

#1	.0032247	.0011625	2.065263	.0364723	.0211443	.1141968	84.74783
#2	.0031357	.0013231	2.096928	.0384086	.0209007	.1119584	85.60810
#3	.0032715	.0009183	2.072662	.0363393	.0214937	.1104267	84.53923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5267738	1.298996	.0217813	-.004871	-.073091	.1429195	1.292743
Stddev	.0024061	.019630	.0002189	.000232	.066756	.0015751	.051791
%RSD	.4567547	1.511170	1.005086	4.767106	91.33196	1.102096	4.006310

#1	.5265907	1.310155	.0220321	-.004611	-.085107	.1411250	1.311943
#2	.5292662	1.276331	.0216838	-.004946	-.133024	.1440731	1.234093
#3	.5244646	1.310504	.0216281	-.005057	-.001144	.1435604	1.332192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5187480	.4925249	.0219973	.0014180	1.527235	1.295689	.0004719
Stddev	.0303752	.0101705	.0011213	.0007472	.016322	.003355	.0006823
%RSD	5.855479	2.064967	5.097306	52.69756	1.068713	.2589114	144.5900

#1	.5487359	.5036131	.0207774	.0020996	1.546081	1.292957	.0008457
#2	.5195085	.4903316	.0229829	.0015353	1.517885	1.299434	-.000316
#3	.4879998	.4836300	.0222316	.0006190	1.517738	1.294677	.000886

Sample Name: I1548-19DLX10 Acquired: 2/8/2017 19:10:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3308463	.0121353	.0279907
Stddev	.0032491	.0006546	.0001995
%RSD	.9820679	5.394369	.7127620

#1	.3291445	.0114473	.0278690
#2	.3345928	.0122081	.0282209
#3	.3288015	.0127505	.0278821

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.30130	1615.779	57198.08	9219.628	2267.798
Stddev	1.28445	11.929	175.85	16.696	18.066
%RSD	3.109942	.7383099	.3074438	.1810917	.7966341

#1	40.59545	1604.863	57293.05	9214.742	2249.898
#2	42.78388	1613.960	56995.16	9205.919	2267.469
#3	40.52456	1628.513	57306.02	9238.221	2286.026

Sample Name: I1548-20DLX10 Acquired: 2/8/2017 19:14:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457209	-.004022	.6504717	-.000378	.0023831	34.16515	4.850405
Stddev	.0034495	.003408	.0036196	.007511	.0021779	.14893	.014475
%RSD	7.544745	84.74349	.5564511	1989.026	91.39000	.4359002	.2984262

#1	.0487334	-.007929	.6537259	-.002895	.0037492	34.25575	4.854769
#2	.0464715	-.001658	.6511160	-.006307	.0035286	34.24643	4.862196
#3	.0419579	-.002478	.6465733	.008069	-.000129	33.99327	4.834251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032985	.0007767	3.165678	.0380539	.0081267	.0701447	75.86555
Stddev	.0000828	.0000888	.007492	.0003643	.0001478	.0007953	.26114
%RSD	2.509436	11.43069	.2366508	.9574001	1.818245	1.133767	.3442196

#1	.0033816	.0008684	3.159576	.0383596	.0082736	.0692374	76.00738
#2	.0032160	.0007704	3.174039	.0376507	.0079781	.0704757	76.02510
#3	.0032981	.0006912	3.163419	.0381512	.0081284	.0707210	75.56418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115888	2.026680	.0384732	-.003703	-.125885	.1290260	.8096199
Stddev	.005481	.010081	.0000498	.000242	.095804	.0022616	.0165732
%RSD	.4911486	.4974242	.1294541	6.528409	76.10445	1.752792	2.047038

#1	1.121707	2.037968	.0384911	-.003917	-.046923	.1316203	.7921278
#2	1.115131	2.018571	.0385116	-.003441	-.098267	.1274704	.8116438
#3	1.110825	2.023502	.0384169	-.003750	-.232464	.1279872	.8250883

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8480856	.4354946	.0194210	.0003535	1.182672	2.669082	-.000232
Stddev	.0180047	.0118358	.0011113	.0002001	.011597	.018078	.002265
%RSD	2.122976	2.717771	5.722162	56.58771	.9805848	.6773094	977.1277

#1	.8670817	.4484111	.0185988	.0001863	1.175432	2.680135	.001339
#2	.8459037	.4329036	.0189789	.0005751	1.196048	2.678891	-.002828
#3	.8312713	.4251689	.0206853	.0002991	1.176536	2.648219	.000794

Sample Name: I1548-20DLX10 Acquired: 2/8/2017 19:14:11 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2847386	.0132082	.0365802
Stddev	.0007098	.0003719	.0001689
%RSD	.2492931	2.815522	.4617693

#1	.2855098	.0129389	.0366731
#2	.2845934	.0136325	.0366824
#3	.2841126	.0130531	.0363853

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	43.23296	1658.850	59313.94	9477.592	2319.445
Stddev	.54398	9.499	142.77	42.151	12.545
%RSD	1.258257	.5726392	.2406939	.4447484	.5408589

#1	43.85571	1649.900	59154.94	9435.403	2306.107
#2	42.99269	1657.833	59355.71	9477.667	2321.219
#3	42.85048	1668.817	59431.15	9519.705	2331.008

Sample Name: I1548-21DLX10 Acquired: 2/8/2017 19:18:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9RX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944555	-.003988	1.198487	.0019324	.0037499	22.96264	5.599516
Stddev	.0073507	.004877	.000482	.0047092	.0008847	.04392	.050124
%RSD	7.782157	122.2669	.0402486	243.6951	23.59350	.1912576	.8951421

#1	.0969889	-.008217	1.198836	.0063866	.0033145	23.01310	5.557188
#2	.0861732	-.005094	1.198689	-.002996	.0047679	22.94171	5.586495
#3	.1002044	.001346	1.197937	.002407	.0031672	22.93309	5.654866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031624	.0013366	2.419768	.0395053	.0178184	.1684125	94.85968
Stddev	.0000508	.0000330	.004508	.0001519	.0005843	.0015212	.12408
%RSD	1.607440	2.469339	.1862941	.3845017	3.278942	.9032491	.1308020

#1	.0032161	.0013573	2.414610	.0395920	.0171642	.1694528	94.71753
#2	.0031561	.0013540	2.422952	.0393299	.0180023	.1666667	94.94629
#3	.0031150	.0012986	2.421743	.0395939	.0182885	.1691181	94.91522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6868701	1.224670	.0196619	-.005393	-.183149	.1376989	2.059241
Stddev	.0025693	.005836	.0005573	.000364	.042528	.0023523	.018443
%RSD	.3740542	.4765205	2.834478	6.746744	23.22068	1.708290	.8956069

#1	.6870240	1.221568	.0200883	-.005293	-.137846	.1382437	2.047226
#2	.6893589	1.221041	.0190313	-.005089	-.222213	.1351220	2.050021
#3	.6842273	1.231402	.0198662	-.005796	-.189388	.1397309	2.080475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461686	.3864070	.0248178	.0005414	1.065898	3.151955	.0026751
Stddev	.0253942	.0009227	.0004510	.0002685	.007532	.035672	.0017892
%RSD	55.00311	.2387790	1.817291	49.60075	.7066455	1.131745	66.88289

#1	.0615143	.3868979	.0246366	.0008435	1.066277	3.122215	.0007848
#2	.0601349	.3869804	.0244856	.0003299	1.073234	3.142143	.0028984
#3	.0168568	.3853427	.0253313	.0004508	1.058184	3.191505	.0043423

Sample Name: I1548-21DLX10 Acquired: 2/8/2017 19:18:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9RX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3436344	.0082184	.0387359
Stddev	.0030412	.0001413	.0000383
%RSD	.8850210	1.719059	.0989631

#1	.3469802	.0083068	.0387018
#2	.3410379	.0082930	.0387774
#3	.3428850	.0080555	.0387284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	41.16969	1621.686	58435.37	9328.148	2294.275
Stddev	.38092	5.095	178.02	11.047	6.122
%RSD	.9252537	.3141597	.3046363	.1184268	.2668504

#1	41.60924	1615.803	58627.05	9335.597	2288.307
#2	40.93578	1624.700	58403.83	9333.391	2300.541
#3	40.96405	1624.553	58275.24	9315.456	2293.977

Sample Name: CCV059 Acquired: 2/8/2017 19:22:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916130	4.553586	23.25938	4.847717	4.820075	378.8148
Stddev	.019081	.020158	.12611	.030947	.021347	.6175
%RSD	.3881261	.4426737	.5421797	.6383897	.4428804	.1630125

#1	4.915440	4.558140	23.19724	4.834729	4.811082	379.4915
#2	4.897404	4.531541	23.17639	4.825380	4.804696	378.6709
#3	4.935547	4.571077	23.40450	4.883042	4.844447	378.2819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.469565	.5082150	2.316285	367.4517	14.43677	2.325646
Stddev	.033320	.0027219	.016394	1.6440	.09880	.016477
%RSD	.3518660	.5355847	.7077536	.4474143	.6843833	.7084859

#1	9.504725	.5102883	2.308918	369.3405	14.50470	2.318935
#2	9.438455	.5092240	2.304868	366.6724	14.48217	2.313584
#3	9.465515	.5051326	2.335070	366.3422	14.32342	2.344420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88867	F 354.6238	13.77833	F 358.6540	2.320784	1.160742
Stddev	.02677	1.4512	.04026	1.2323	.016905	.006241
%RSD	.1797781	.4092117	.2922101	.3435796	.7284046	.5377021

#1	14.91703	356.2965	13.82480	360.0768	2.312974	1.166535
#2	14.88511	353.8723	13.75385	357.9541	2.309197	1.161559
#3	14.86385	353.7025	13.75634	357.9310	2.340182	1.154132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 349.7049	2.299990	16.07811	151.2068	4.961842	4.736468
Stddev	.2191	.011820	.96428	.2914	.035097	.027509
%RSD	.0626476	.5139072	5.997465	.1927371	.7073462	.5807903

#1	349.8286	2.296457	15.14582	151.5408	4.961011	4.766817
#2	349.4520	2.313174	16.01704	151.0045	4.927168	4.729414
#3	349.8341	2.290340	17.07148	151.0750	4.997348	4.713172

Sample Name: CCV059 Acquired: 2/8/2017 19:22:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755556	4.897083	4.713748	4.697491	4.878037	5.060972
Stddev	.027017	.029921	.033368	.041414	.023485	.009567
%RSD	.5681102	.6110053	.7078948	.8816165	.4814404	.1890343

#1	4.741593	4.876635	4.748060	4.675890	4.905150	5.071953
#2	4.738379	4.883188	4.711772	4.671343	4.864040	5.056522
#3	4.786697	4.931425	4.681411	4.745239	4.864920	5.054439

Elem	Sr4077
Units	ppm
Avg	4.827338
Stddev	.005998
%RSD	.1242469

#1	4.826707
#2	4.821681
#3	4.833627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.66246	1320.571	48839.98	8560.031	1642.661
Stddev	1.97707	5.108	93.94	36.336	8.810
%RSD	5.703765	.3867872	.1923463	.4244899	.5363334

#1	36.67563	1321.422	48731.51	8520.248	1644.498
#2	34.58815	1325.200	48894.04	8591.469	1650.408
#3	32.72360	1315.091	48894.40	8568.377	1633.077

Sample Name: CCB059 Acquired: 2/8/2017 19:26:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005023	-.002424	-.000410	-.002470	.0023283	-.005289	-.002669
Stddev	.001717	.002692	.000612	.001590	.0018395	.006945	.000288
%RSD	34.18790	111.0377	149.1637	64.39115	79.00841	131.3125	10.79042

#1	-.005569	-.002426	-.000962	-.003584	.0044473	-.005752	-.002735
#2	-.006401	.000268	.000247	-.003177	.0013968	-.011991	-.002354
#3	-.003099	-.005115	-.000515	-.000649	.0011408	.001876	-.002919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000209	-.004472	.0003193	-.000237	.0031720	-.000561
Stddev	.000063	.000017	.001832	.0001130	.000256	.0007459	.004184
%RSD	58.55149	8.235312	40.95709	35.37947	107.9828	23.51453	746.2251

#1	-.000163	-.000192	-.004719	.0004489	-.000270	.0027794	-.001436
#2	-.000039	-.000226	-.006167	.0002671	.000034	.0040322	.003992
#3	-.000118	-.000210	-.002529	.0002418	-.000474	.0027045	-.004238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003907	-.019027	-.000095	.0005252	-.265342	-.002279	-.005189
Stddev	.0004098	.005423	.000156	.0002882	.045877	.000725	.011218
%RSD	104.8903	28.50402	164.7562	54.86828	17.28971	31.81388	216.1887

#1	.0000852	-.024723	.000024	.0002430	-.225030	-.002616	-.009213
#2	.0008565	-.013925	-.000272	.0008190	-.255735	-.001446	.007486
#3	.0002305	-.018432	-.000037	.0005136	-.315262	-.002773	-.013840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.385935	-.002252	-.001673	.0001384	.0019282	-.009065	-.000989
Stddev	.030987	.009124	.000688	.0002016	.0061633	.000402	.000535
%RSD	8.029040	405.1876	41.11989	145.6859	319.6344	4.438018	54.10156

#1	-.406701	.006886	-.001068	.0000730	.0083315	-.009487	-.001502
#2	-.350318	-.002281	-.001530	-.000022	.0014164	-.009023	-.000434
#3	-.400786	-.011361	-.002421	.000365	-.003963	-.008686	-.001031

Sample Name: CCB059 Acquired: 2/8/2017 19:26:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v768) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005537	.0005385	-.000101
Stddev	.0005856	.0000853	.000042
%RSD	105.7657	15.84110	41.21961

#1	.0003215	.0006360	-.000141
#2	.0001198	.0004778	-.000105
#3	.0012199	.0005016	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	40.22722	1602.414	57915.10	9080.867	2401.418
Stddev	.85294	6.423	33.16	19.441	9.104
%RSD	2.120305	.4008415	.0572556	.2140913	.3790944

#1	40.94667	1597.653	57895.22	9059.150	2393.294
#2	39.28500	1609.720	57953.38	9086.800	2411.257
#3	40.45000	1599.870	57896.71	9096.650	2399.702