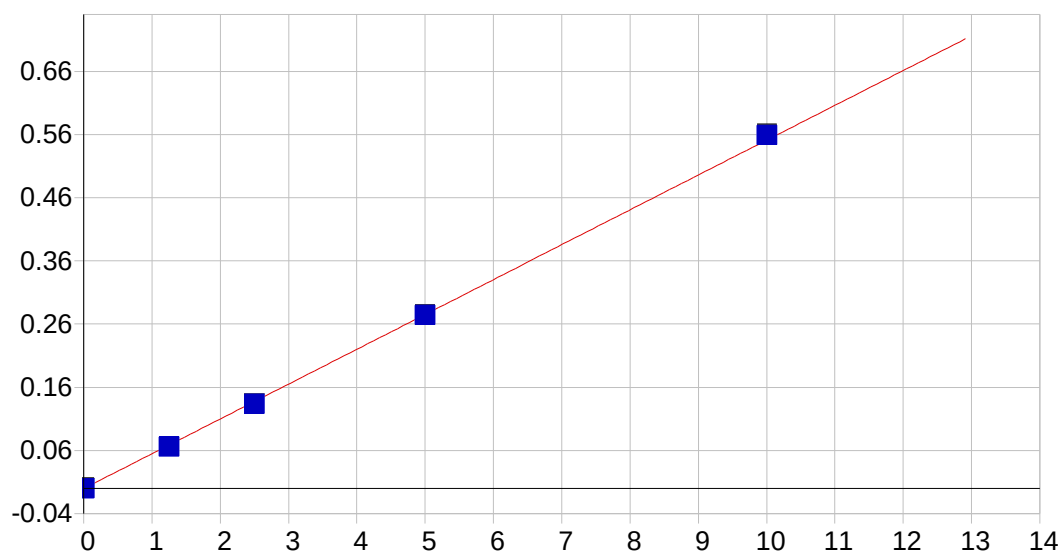


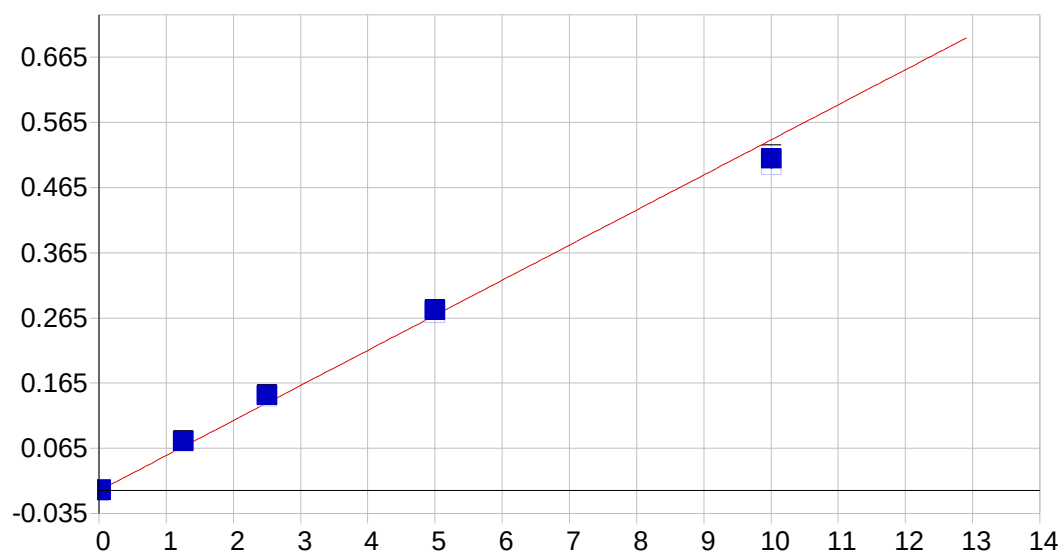


As 189.042 {479}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.055136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999817 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004082
 Predicted MQL: 0.013607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.01000	.01185	.002	18.5	.00031	.000	1
S2	1.2500	1.1983	-.052	-4.14	.06571	.001	1
S3	2.5000	2.4258	-.074	-2.97	.13337	.001	1
S4	5.0000	4.9790	-.021	-.420	.27410	.001	1
S5	10.000	10.145	.145	1.45	.55886	.002	1



TI 190.856 {477}

Date of Fit: 10/9/2017 11:35:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000042

Re-Slope: 1.000000

A1 (Gain): 0.053820

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997932

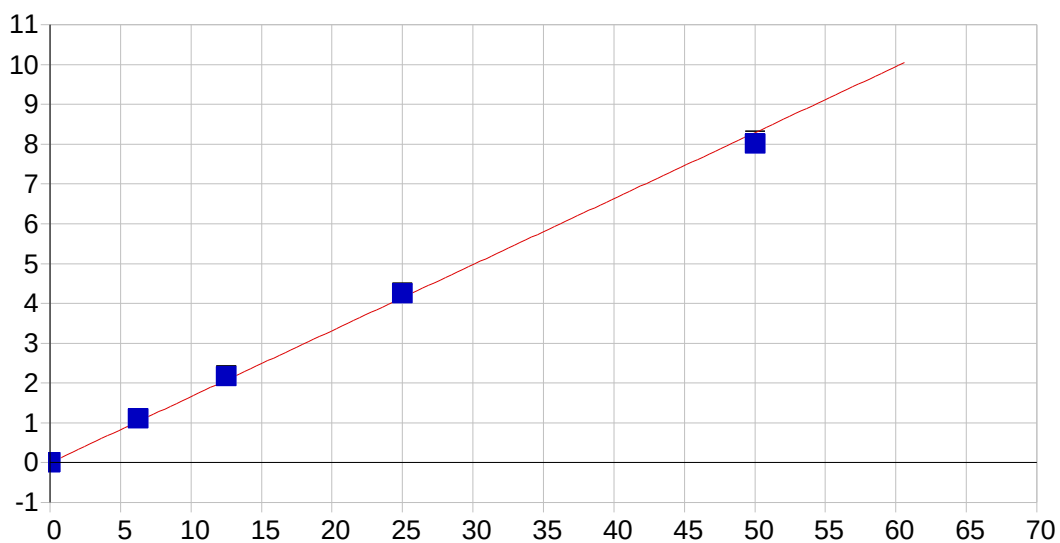
Status: OK.

Std Error of Est: 0.000090

Predicted MDL: 0.002609

Predicted MQL: 0.008696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.000	1
S1	.02500	.02574	.001	2.97	.00123	.000	1
S2	1.2500	1.4163	.166	13.3	.07496	.001	1
S3	2.5000	2.7221	.222	8.88	.14402	.001	1
S4	5.0000	5.1478	.148	2.96	.27212	.001	1
S5	10.000	9.4631	-.537	-5.37	.49949	.006	1

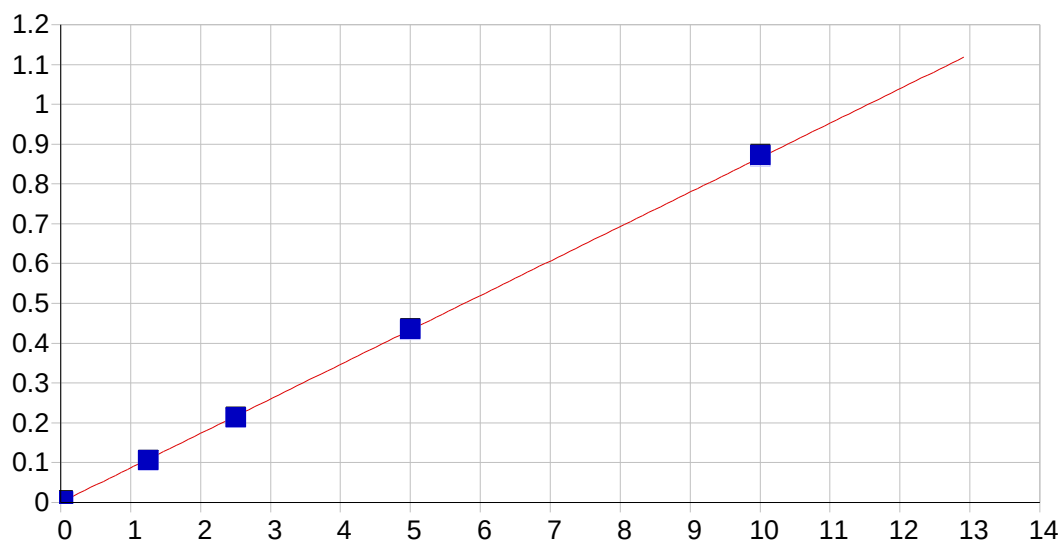


Pb 220.353 {453}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.165770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999317 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.001779
 Predicted MQL: 0.005929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01000	.01029	.000	2.89	.00161	.000	1
S2	6.2500	6.6700	.420	6.72	1.1059	.003	1
S3	12.500	13.108	.608	4.86	2.1734	.003	1
S4	25.000	25.628	.628	2.51	4.2494	.012	1
S5	50.000	48.344	-1.66	-3.31	8.0164	.065	1

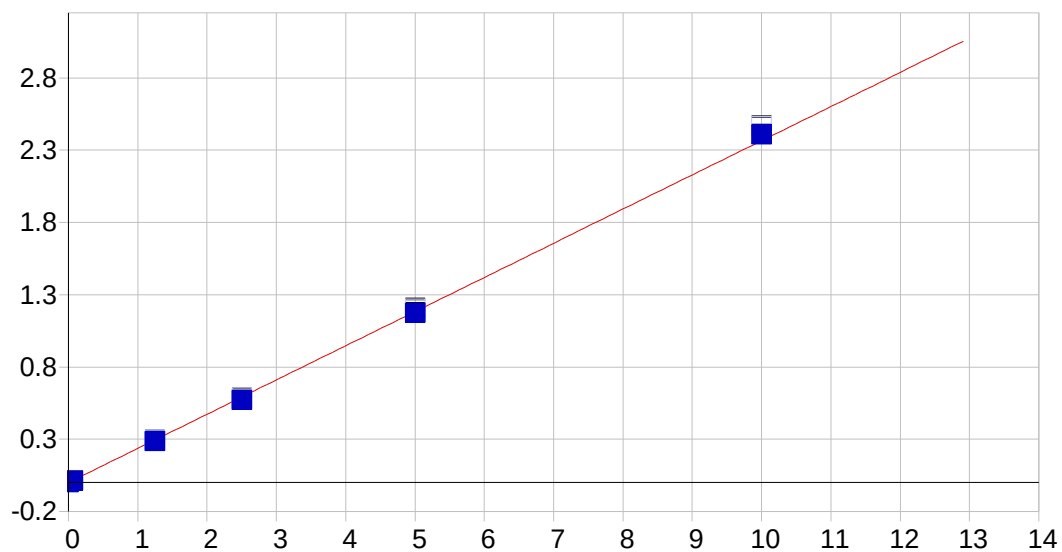


Se 196.090 {472}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.086571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003317
 Predicted MQL: 0.011056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.03500	.03189	-.003	-8.89	.00315	.000	1
S2	1.2500	1.2132	-.037	-2.94	.10502	.001	1
S3	2.5000	2.4609	-.039	-1.56	.21263	.001	1
S4	5.0000	5.0176	.018	.352	.43317	.002	1
S5	10.000	10.061	.061	.614	.86821	.003	1

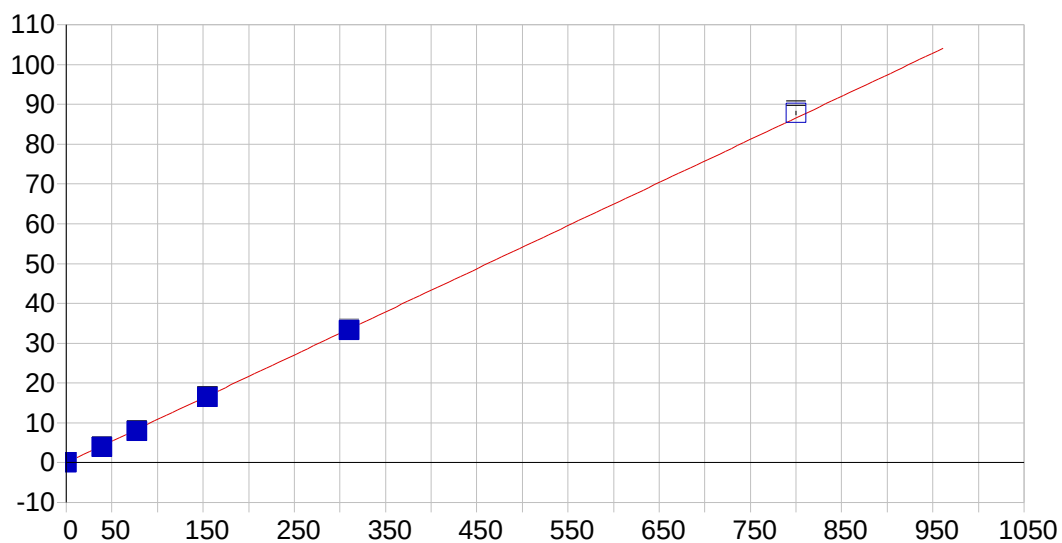


Sb 206.833 {463}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.236473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.001475
 Predicted MQL: 0.004918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.06000	.05645	-.004	-5.92	.01359	.000	1
S2	1.2500	1.2049	-.045	-3.61	.29226	.001	1
S3	2.5000	2.4079	-.092	-3.68	.58385	.002	1
S4	5.0000	4.9599	-.040	-.801	1.2015	.005	1
S5	10.000	10.181	.181	1.81	2.4646	.002	1

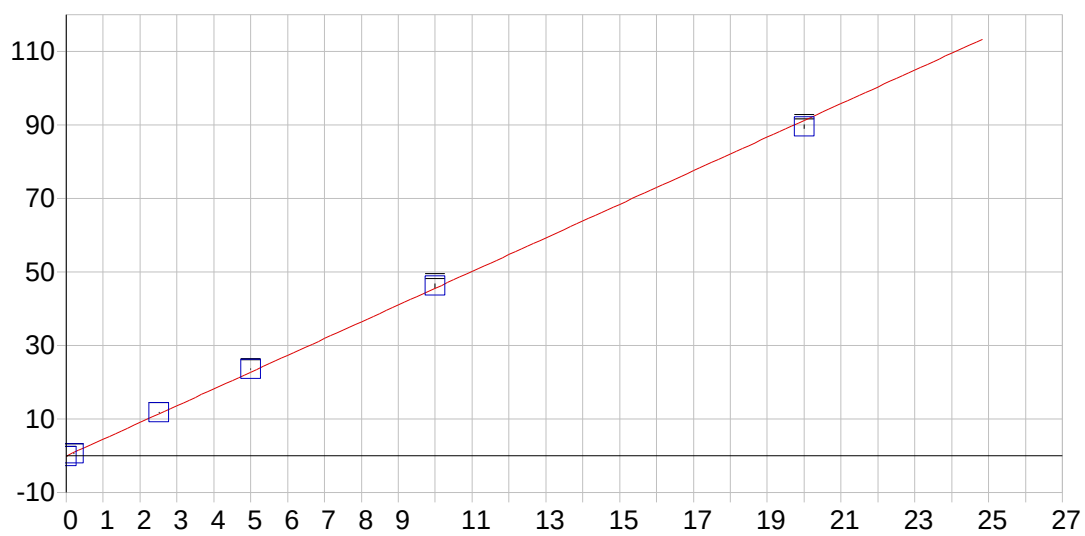


AI 396.152 { 85}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.108232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.001447
 Predicted MDL: 0.003924
 Predicted MQL: 0.013080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00008	.000	1
S1	.20000	.17529	-.025	-12.4	.01909	.000	1
S2	38.750	35.996	-2.75	-7.11	3.9010	.005	1
S3	77.500	73.389	-4.11	-5.30	7.9532	.034	1
S4	155.00	152.46	-2.54	-1.64	16.521	.024	1
S5	310.00	307.92	-2.08	-.672	33.367	.130	1
S6	800.00	811.53	11.5	1.44	87.833	.540	1

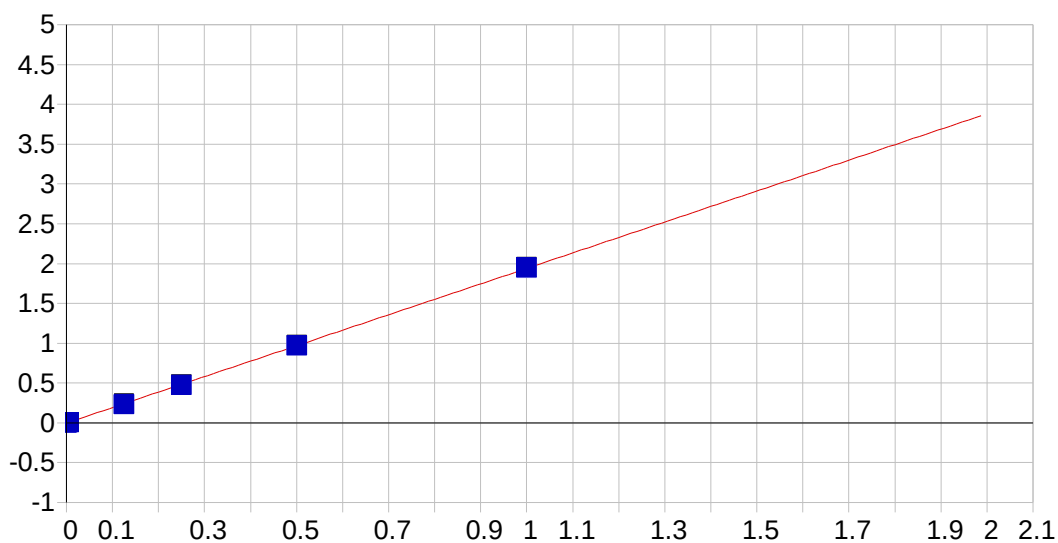


Ba 493.409 { 68}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.087551 Re-Slope: 1.000000
 A1 (Gain): 4.566211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999543 Status: OK.
 Std Error of Est: 0.014674
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.08738	.001	1
S1	.20000	.14691	-.053	-26.5	.58328	.004	1
S2	2.5000	2.6078	.108	4.31	11.820	.006	1
S3	5.0000	5.1840	.184	3.68	23.584	.101	1
S4	10.000	10.137	.137	1.37	46.201	.651	1
S5	20.000	19.624	-.376	-1.88	89.520	.585	1

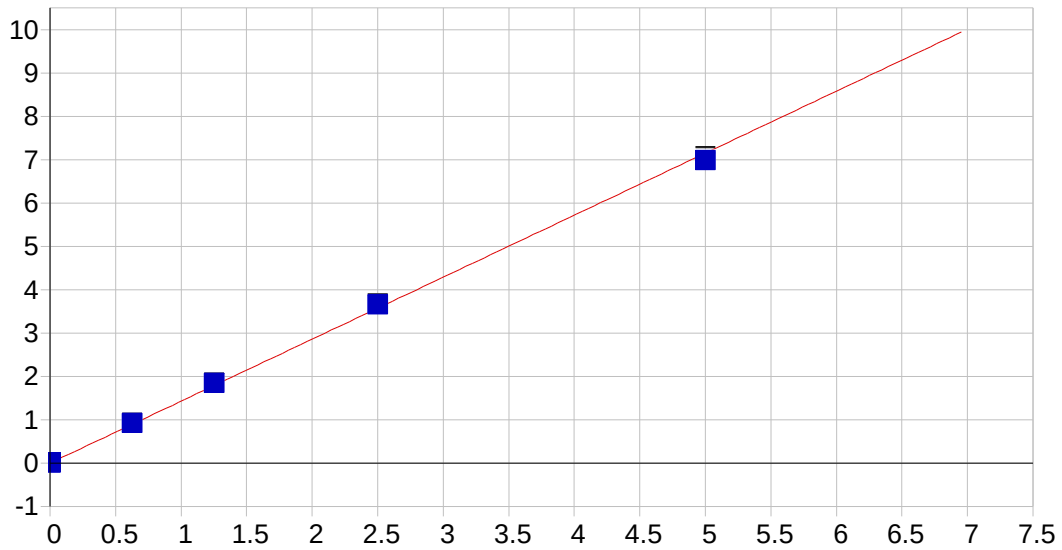


Be 234.861 {144}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001857 Re-Slope: 1.000000
 A1 (Gain): 1.941728 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000120
 Predicted MQL: 0.000399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00186	.000	1
S1	.00500	.00537	.000	7.38	.00856	.000	1
S2	.12500	.12237	-.003	-2.11	.23493	.001	1
S3	.25000	.24667	-.003	-1.33	.47549	.002	1
S4	.50000	.50125	.001	.251	.96818	.003	1
S5	1.0000	1.0043	.004	.433	1.9418	.009	1

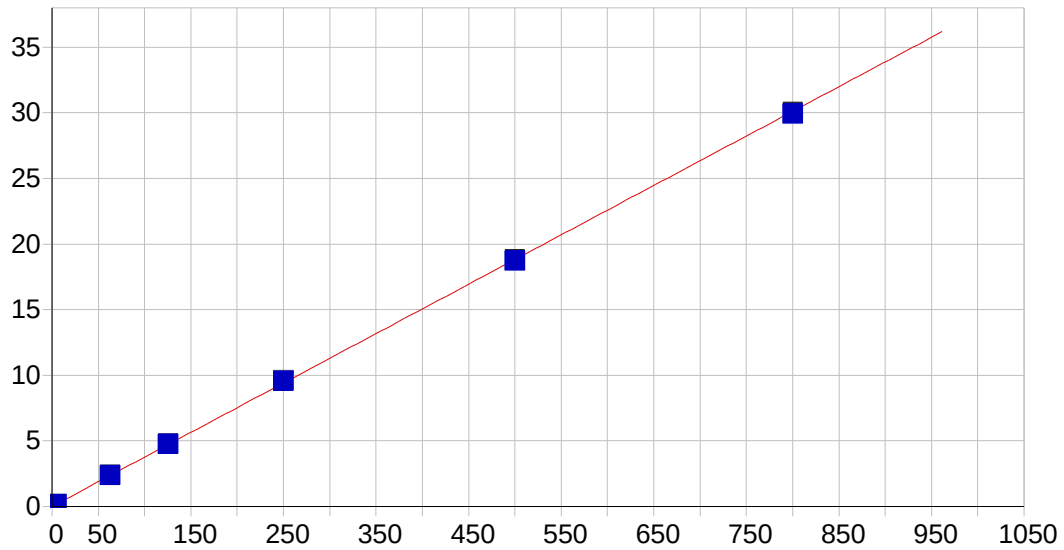


Cd 214.438 {457}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000484 Re-Slope: 1.000000
 A1 (Gain): 1.429785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.000149
 Predicted MQL: 0.000496

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.00500	.00522	.000	4.43	.00699	.000	1
S2	.62500	.64159	.017	2.65	.91895	.004	1
S3	1.2500	1.2879	.038	3.04	1.8452	.002	1
S4	2.5000	2.5603	.060	2.41	3.6686	.007	1
S5	5.0000	4.8850	-.115	-2.30	7.0008	.068	1

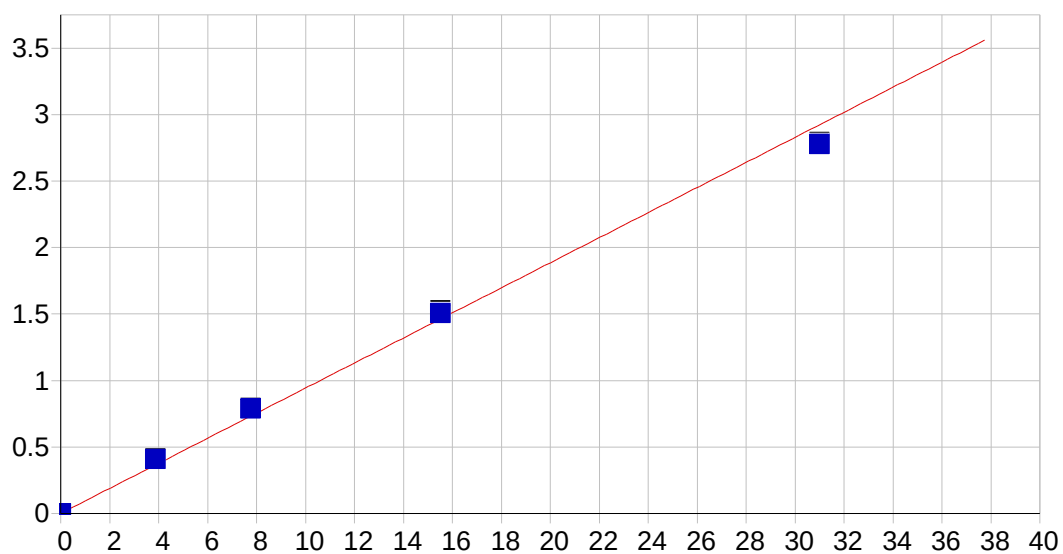


Ca 373.690 { 90}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001178 Re-Slope: 1.000000
 A1 (Gain): 0.037638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.001225
 Predicted MDL: 0.010286
 Predicted MQL: 0.034287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00118	.000	1
S1	5.0000	4.8608	-.139	-2.78	.18412	.001	1
S2	62.500	62.986	.486	.778	2.3690	.002	1
S3	125.00	126.39	1.39	1.11	4.7524	.007	1
S4	250.00	254.85	4.85	1.94	9.5818	.036	1
S5	500.00	497.97	-2.03	-.406	18.721	.061	1
S6	800.00	795.44	-4.56	-.570	29.879	.104	1

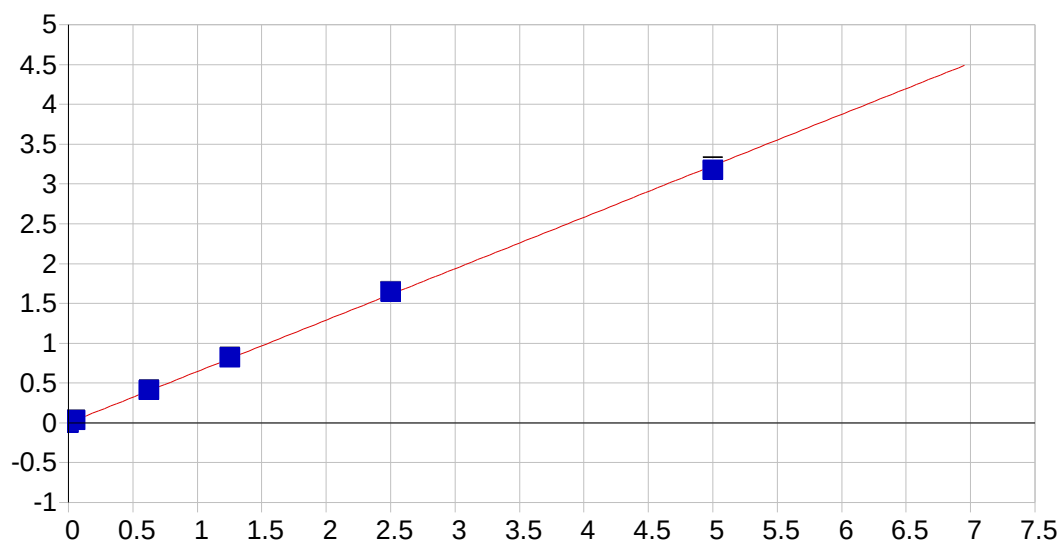


Cr 267.716 {126}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.094274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998351 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000688
 Predicted MQL: 0.002292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01187	.002	18.7	.00117	.000	1
S2	3.8750	4.3279	.453	11.7	.40900	.002	1
S3	7.7500	8.3745	.625	8.06	.79143	.002	1
S4	15.500	15.957	.457	2.95	1.5082	.017	1
S5	31.000	29.463	-1.54	-4.96	2.7852	.006	1

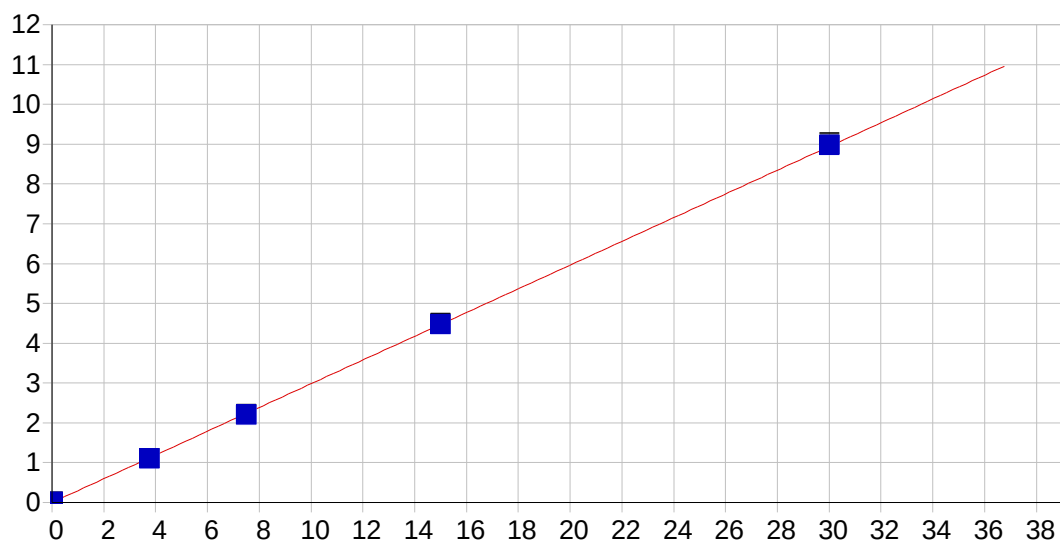


Co 228.616 {448}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000394 Re-Slope: 1.000000
 A1 (Gain): 0.645680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000313
 Predicted MQL: 0.001043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.05000	.04779	-.002	-4.42	.03058	.000	1
S2	.62500	.63958	.015	2.33	.41341	.001	1
S3	1.2500	1.2736	.024	1.89	.82363	.002	1
S4	2.5000	2.5459	.046	1.83	1.6468	.005	1
S5	5.0000	4.9182	-.082	-1.64	3.1819	.031	1

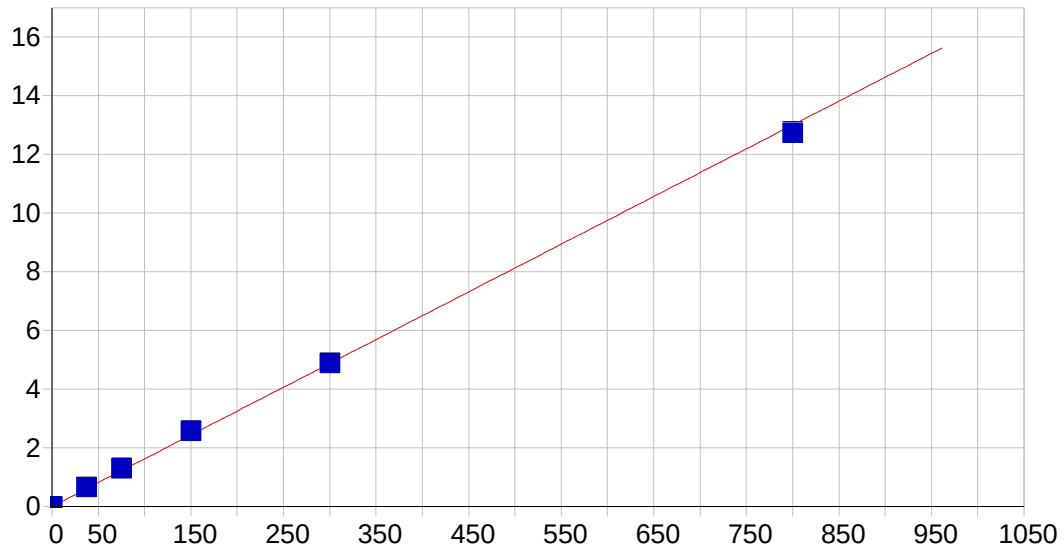


Cu 324.754 {104}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001304 Re-Slope: 1.000000
 A1 (Gain): 0.298052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000915
 Predicted MQL: 0.003050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00130	.000	1
S1	.02500	.02372	-.001	-5.13	.00832	.000	1
S2	3.7500	3.6949	-.055	-1.47	1.0994	.001	1
S3	7.5000	7.3735	-.127	-1.69	2.1926	.014	1
S4	15.000	15.028	.028	.189	4.4678	.024	1
S5	30.000	30.155	.155	.515	8.9634	.044	1

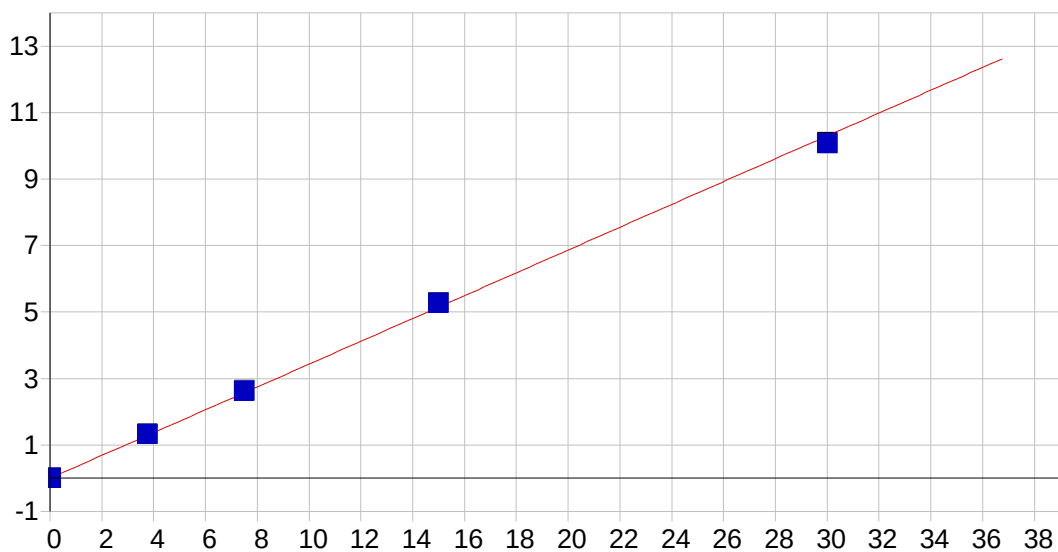


Fe 259.837 {130}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.016260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.008446
 Predicted MQL: 0.028154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00012	.000	1
S1	.10000	.11067	.011	10.7	.00193	.000	1
S2	37.500	40.173	2.67	7.13	.65408	.001	1
S3	75.000	79.781	4.78	6.37	1.2988	.004	1
S4	150.00	158.39	8.39	5.59	2.5785	.009	1
S5	300.00	300.66	.657	.219	4.8948	.013	1
S6	800.00	783.48	-16.5	-2.06	12.746	.035	1

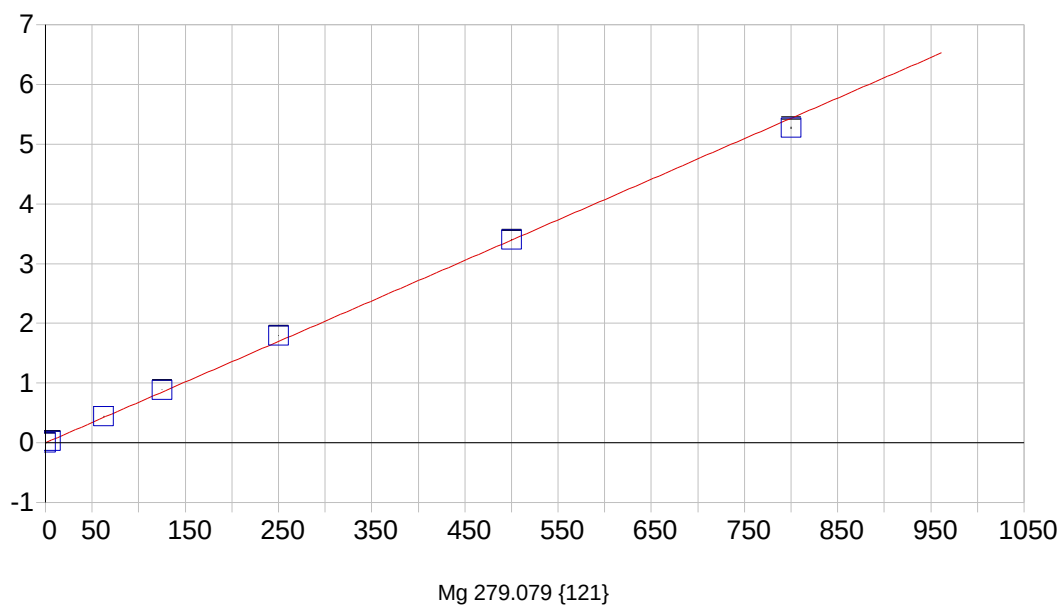


Mn 257.610 {131}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.343279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000292
 Predicted MDL: 0.000457
 Predicted MQL: 0.001522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01500	.01575	.001	5.01	.00530	.000	1
S2	3.7500	3.8834	.133	3.56	1.3333	.001	1
S3	7.5000	7.6834	.183	2.45	2.6380	.014	1
S4	15.000	15.348	.348	2.32	5.2696	.021	1
S5	30.000	29.335	-.665	-2.22	10.072	.039	1



Date of Fit: 10/9/2017 11:35:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000276

Re-Slope: 1.000000

A1 (Gain): 0.006789

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999474

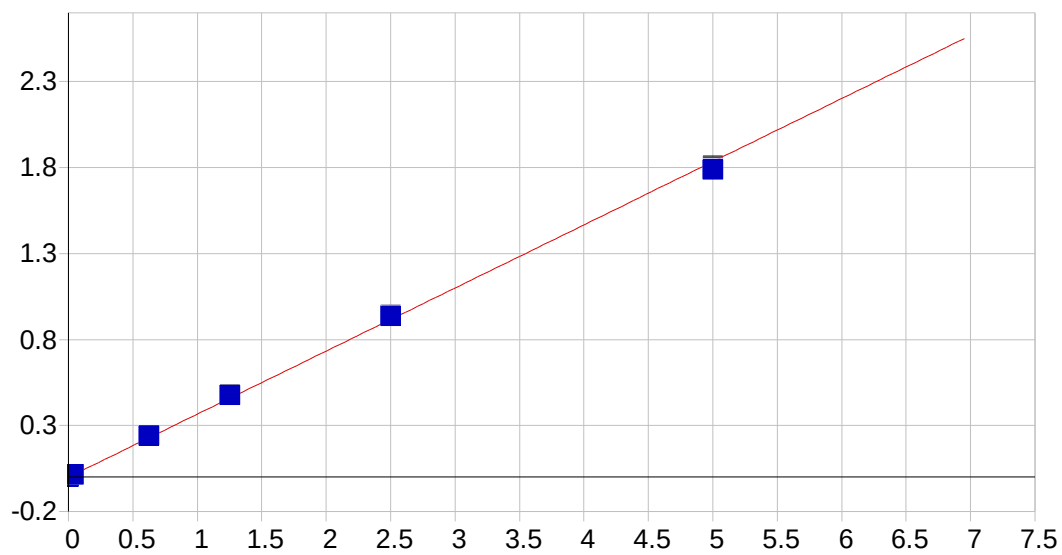
Status: OK.

Std Error of Est: 0.000769

Predicted MDL: 0.023268

Predicted MQL: 0.077559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	.000	.000	-.00028	.000	1
S1	5.0000	4.8994	-.101	-2.01	.03299	.000	1
S2	62.500	64.956	2.46	3.93	.44071	.001	1
S3	125.00	130.58	5.58	4.47	.88626	.005	1
S4	250.00	264.24	14.2	5.70	1.7937	.005	1
S5	500.00	500.99	.995	.199	3.4010	.007	1
S6	800.00	776.82	-23.2	-2.90	5.2736	.020	1

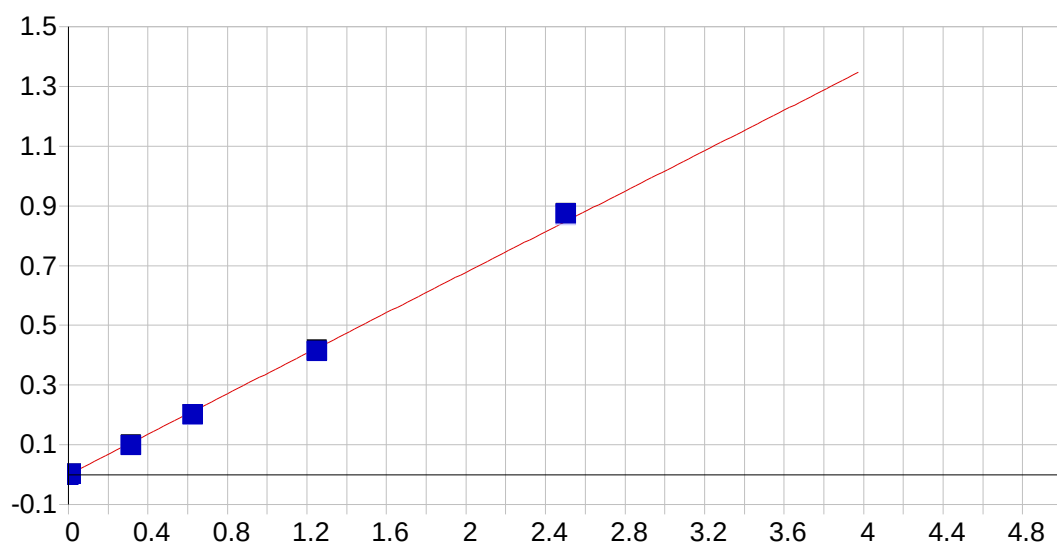


Ni 231.604 {446}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.366960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000564
 Predicted MQL: 0.001879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.04000	.03988	.000	-.292	.01409	.000	1
S2	.62500	.65403	.029	4.64	.24065	.001	1
S3	1.2500	1.2956	.046	3.65	.47729	.000	1
S4	2.5000	2.5544	.054	2.17	.94162	.001	1
S5	5.0000	4.8711	-.129	-2.58	1.7966	.014	1

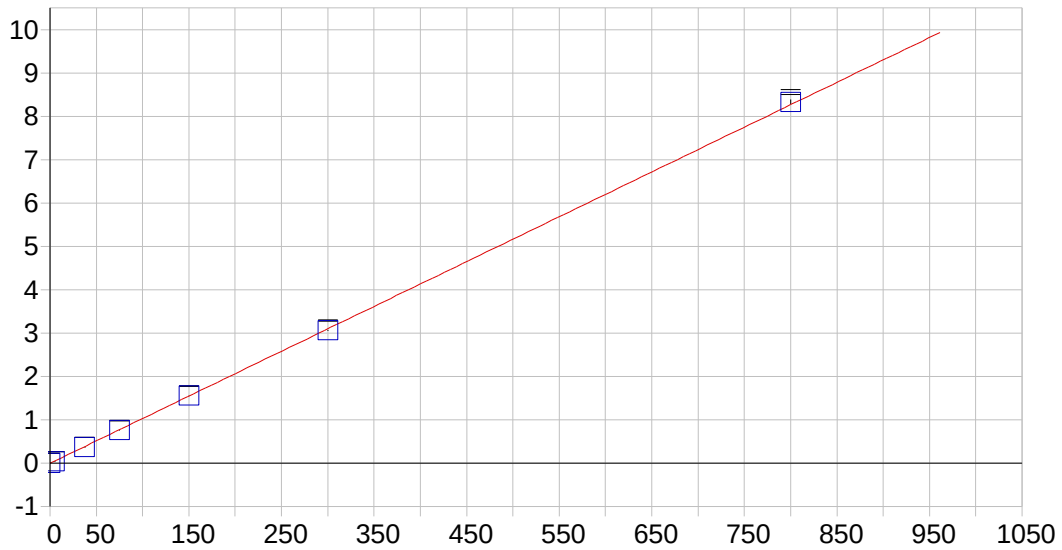


Ag 328.068 {103}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.338942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000334
 Predicted MQL: 0.001115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00977	.000	-2.30	.00322	.000	1
S2	.31250	.29287	-.020	-6.28	.09846	.000	1
S3	.62500	.59256	-.032	-5.19	.19931	.001	1
S4	1.2500	1.2243	-.026	-2.05	.41200	.004	1
S5	2.5000	2.5780	.078	3.12	.86792	.001	1

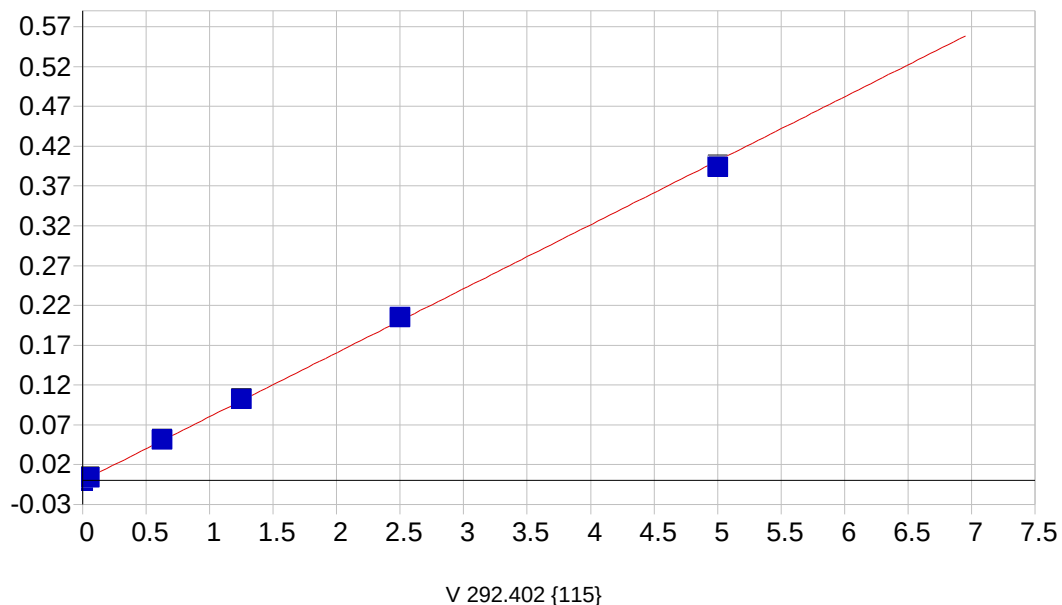


Na 818.326 { 41}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003728 Re-Slope: 1.000000
 A1 (Gain): 0.010336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.087382
 Predicted MQL: 0.291272

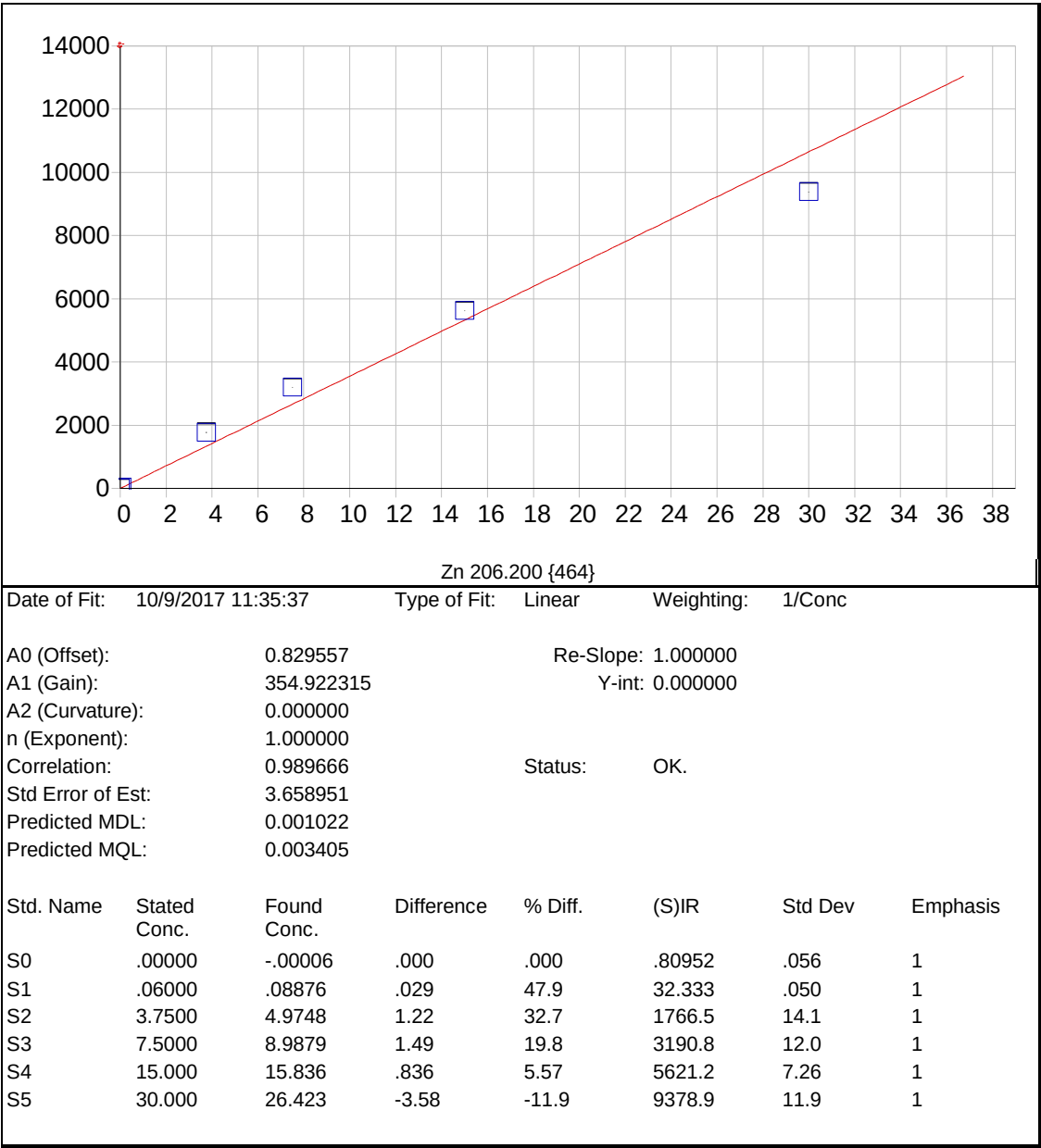
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00070	.001	.000	-.00372	.001	1
S1	5.0000	4.5678	-.432	-8.64	.04348	.000	1
S2	37.500	36.352	-1.15	-3.06	.37200	.000	1
S3	75.000	73.425	-1.57	-2.10	.75518	.004	1
S4	150.00	150.30	.298	.199	1.5497	.005	1
S5	300.00	296.59	-3.41	-1.14	3.0618	.017	1
S6	800.00	806.27	6.27	.783	8.3297	.062	1

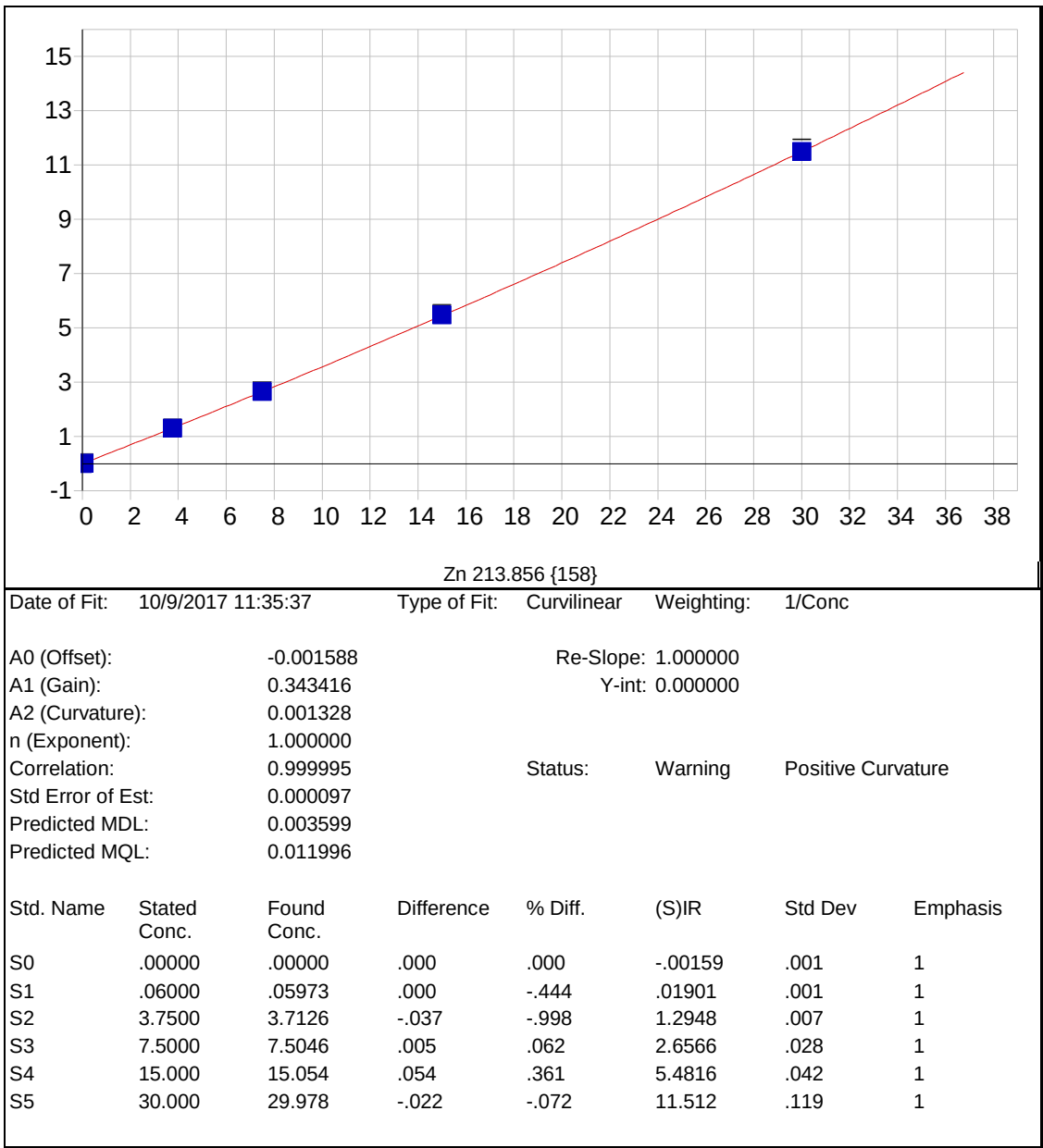


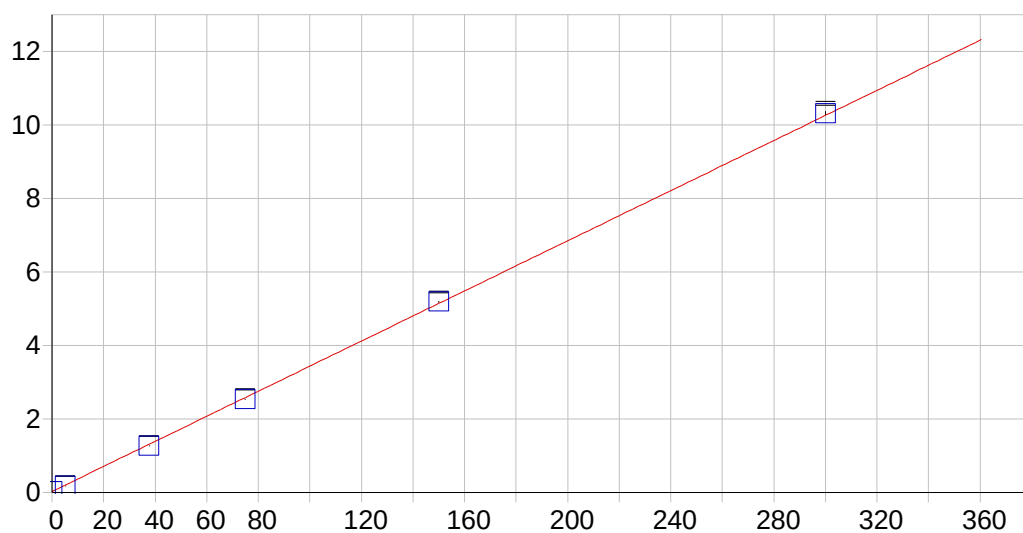
Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.080347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002256
 Predicted MQL: 0.007522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.05000	.05138	.001	2.76	.00399	.000	1
S2	.62500	.64295	.018	2.87	.05172	.000	1
S3	1.2500	1.2727	.023	1.82	.10252	.000	1
S4	2.5000	2.5563	.056	2.25	.20607	.000	1
S5	5.0000	4.9017	-.098	-1.97	.39535	.001	1







Date of Fit: 10/9/2017 11:35:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.026797

Re-Slope: 1.000000

A1 (Gain): 0.034109

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999872

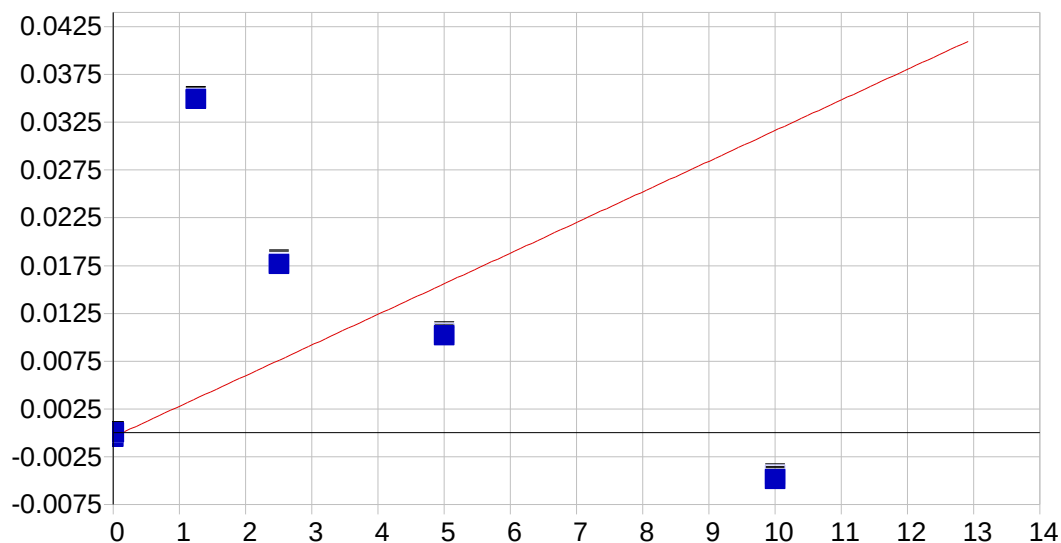
Status: OK.

Std Error of Est: 0.001124

Predicted MDL: 0.022114

Predicted MQL: 0.073713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00074	.001	.000	.02682	.000	1
S1	5.0000	4.4352	-.565	-11.3	.17808	.003	1
S2	37.500	36.336	-1.16	-3.10	1.2662	.002	1
S3	75.000	73.680	-1.32	-1.76	2.5400	.018	1
S4	150.00	151.32	1.32	.878	5.1881	.018	1
S5	300.00	301.73	1.73	.578	10.319	.056	1

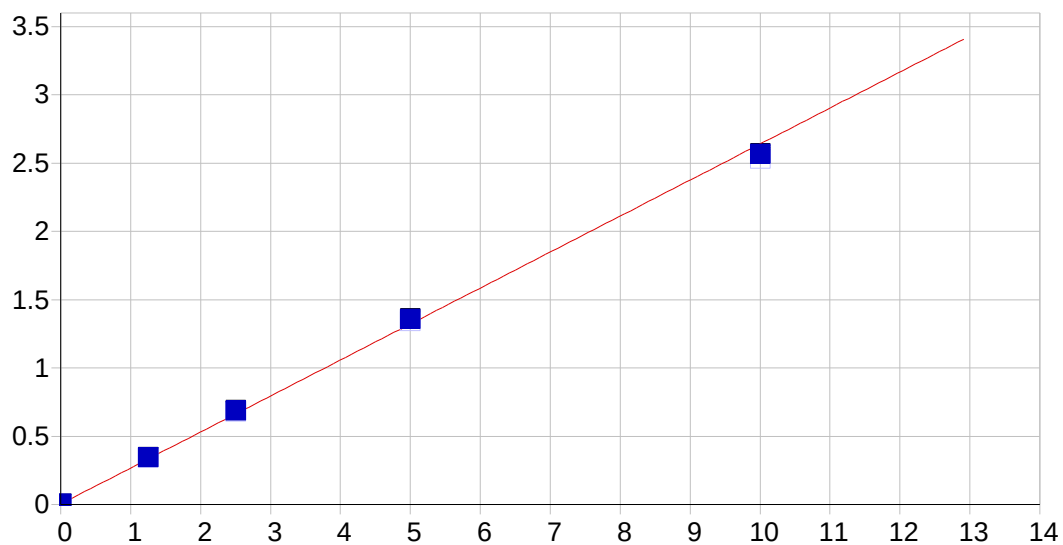


P 177.495 {490}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.003206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.408757 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.036832
 Predicted MQL: 0.122774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	-.00043	.000	1
S1	.01000	.14884	.139	1390.	.00005	.000	1
S2	1.2500	11.032	9.78	783.	.03499	.000	1
S3	2.5000	5.6434	3.14	126.	.01777	.000	1
S4	5.0000	3.3097	-1.69	-33.8	.01039	.000	1
S5	10.000	-1.3754	-11.4	-114.	-.00443	.000	1

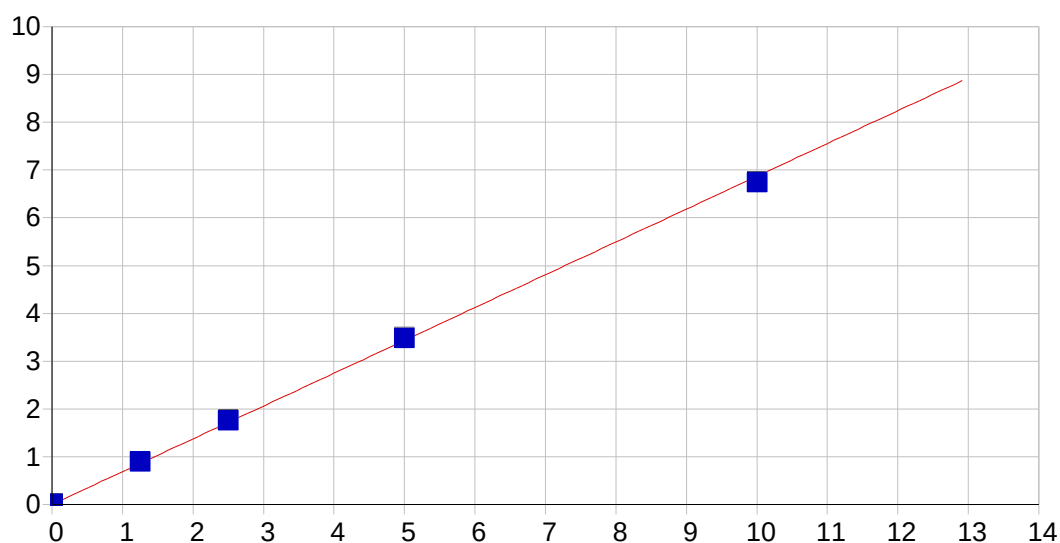


B 249.678 {135}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003673 Re-Slope: 1.000000
 A1 (Gain): 0.263643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.001009
 Predicted MQL: 0.003364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00367	.000	1
S1	.01000	.00755	-.002	-24.5	.00567	.000	1
S2	1.2500	1.2977	.048	3.82	.34168	.001	1
S3	2.5000	2.5930	.093	3.72	.67904	.003	1
S4	5.0000	5.1444	.144	2.89	1.3435	.004	1
S5	10.000	9.7174	-.283	-2.83	2.5326	.006	1

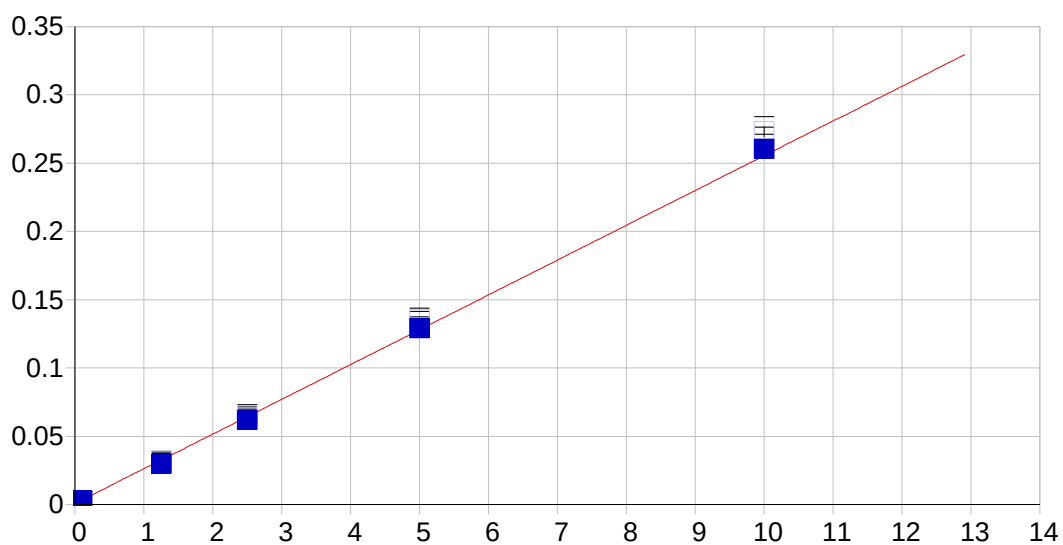


Mo 202.030 {467}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.686815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.000407
 Predicted MQL: 0.001355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.01000	.01141	.001	14.1	.00824	.000	1
S2	1.2500	1.2970	.047	3.76	.89200	.003	1
S3	2.5000	2.5612	.061	2.45	1.7610	.009	1
S4	5.0000	5.0723	.072	1.45	3.4873	.010	1
S5	10.000	9.8180	-.182	-1.82	6.7498	.014	1

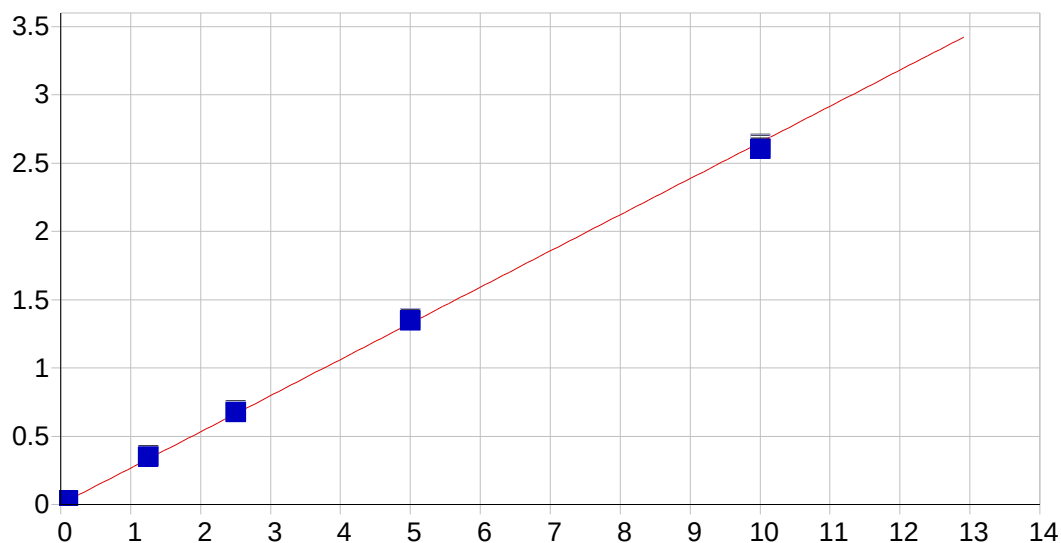


S 182.034 {485}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000631 Re-Slope: 1.000000
 A1 (Gain): 0.025481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999514 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.005013
 Predicted MQL: 0.016710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00063	.000	1
S1	.10000	.08057	-.019	-19.4	.00269	.000	1
S2	1.2500	1.1458	-.104	-8.33	.03145	.000	1
S3	2.5000	2.3997	-.100	-4.01	.06502	.001	1
S4	5.0000	5.0354	.035	.709	.13541	.001	1
S5	10.000	10.188	.188	1.88	.27317	.004	1

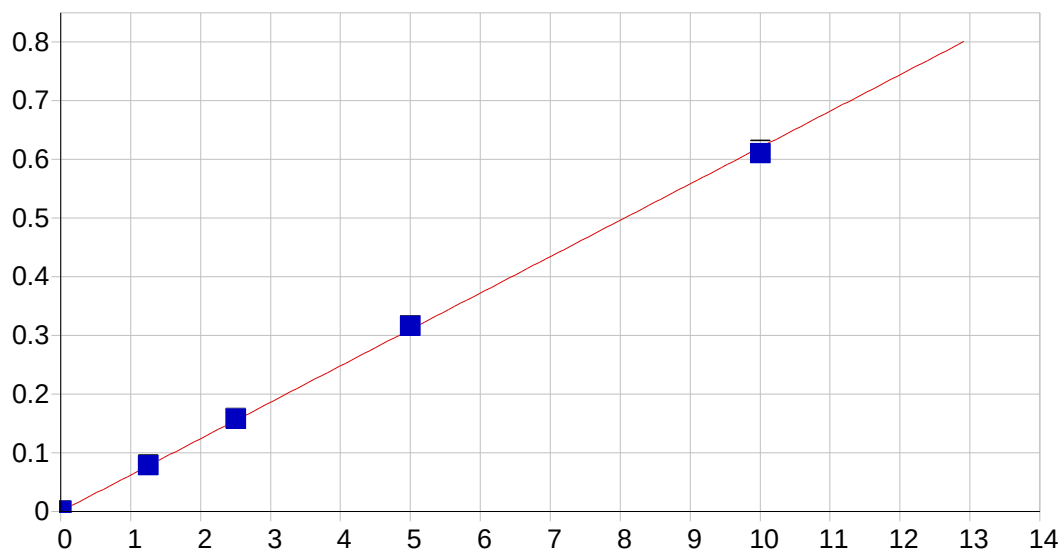


Si 251.611 {134}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002048 Re-Slope: 1.000000
 A1 (Gain): 0.264992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.001046
 Predicted MQL: 0.003486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00205	.000	1
S1	.10000	.09549	-.005	-4.51	.02745	.000	1
S2	1.2500	1.3166	.067	5.33	.35484	.002	1
S3	2.5000	2.5465	.047	1.86	.68466	.002	1
S4	5.0000	5.0681	.068	1.36	1.3606	.002	1
S5	10.000	9.8232	-.177	-1.77	2.6363	.005	1

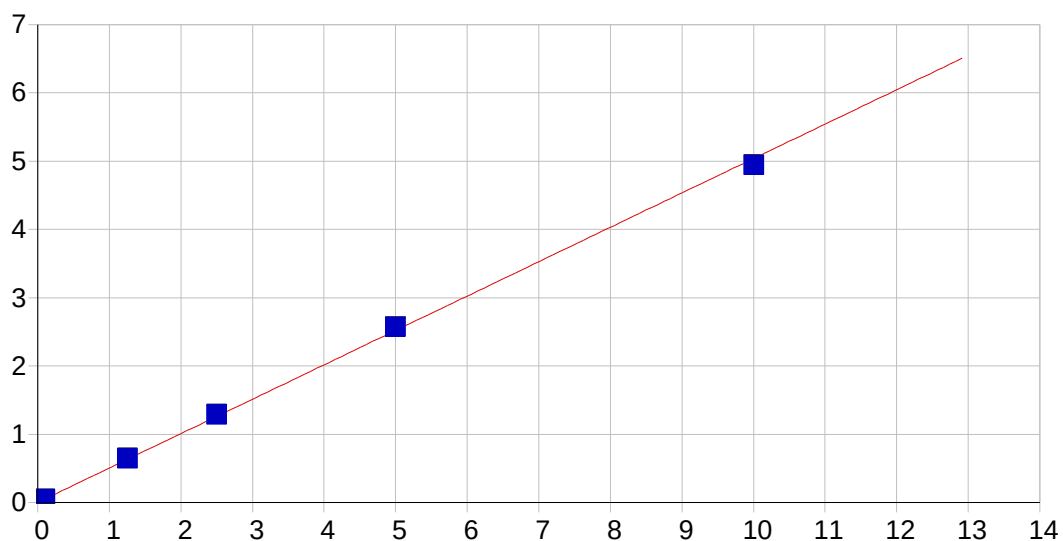


Sn 189.989 {478}

Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.062019 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001774
 Predicted MQL: 0.005914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.00700	.00564	-.001	-19.4	.00056	.000	1
S2	1.2500	1.2652	.015	1.21	.07862	.000	1
S3	2.5000	2.5514	.051	2.06	.15833	.001	1
S4	5.0000	5.1000	.100	2.00	.31626	.001	1
S5	10.000	9.8348	-.165	-1.65	.60967	.006	1



Ti 336.121 {100}

Date of Fit: 10/9/2017 11:35:37

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001160

Re-Slope: 1.000000

A1 (Gain): 0.503800

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999797

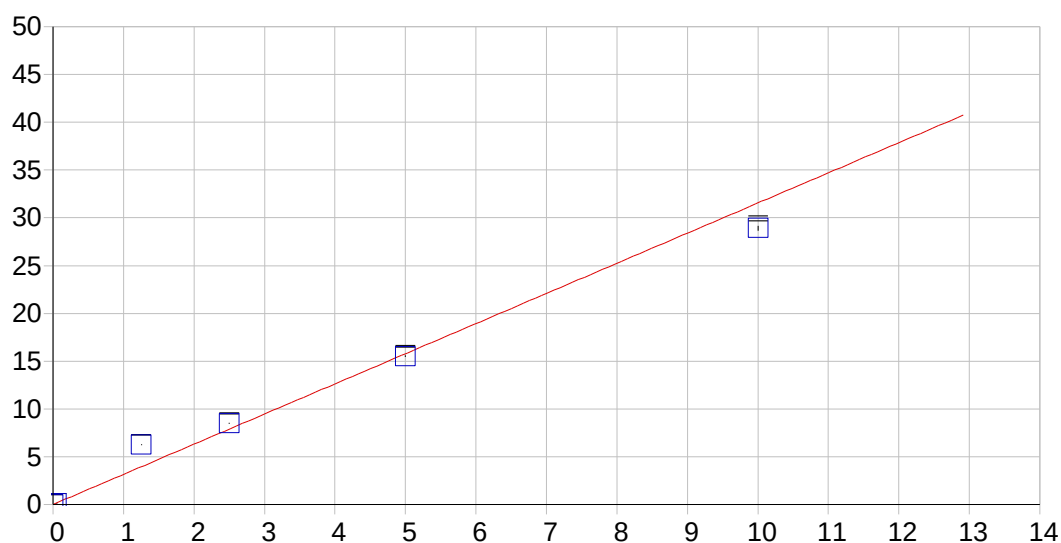
Status: OK.

Std Error of Est: 0.000539

Predicted MDL: 0.000599

Predicted MQL: 0.001996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00116	.000	1
S1	.10000	.09631	-.004	-3.69	.04967	.001	1
S2	1.2500	1.2816	.032	2.53	.64663	.002	1
S3	2.5000	2.5551	.055	2.20	1.2880	.005	1
S4	5.0000	5.1018	.102	2.04	2.5706	.006	1
S5	10.000	9.8152	-.185	-1.85	4.9443	.008	1

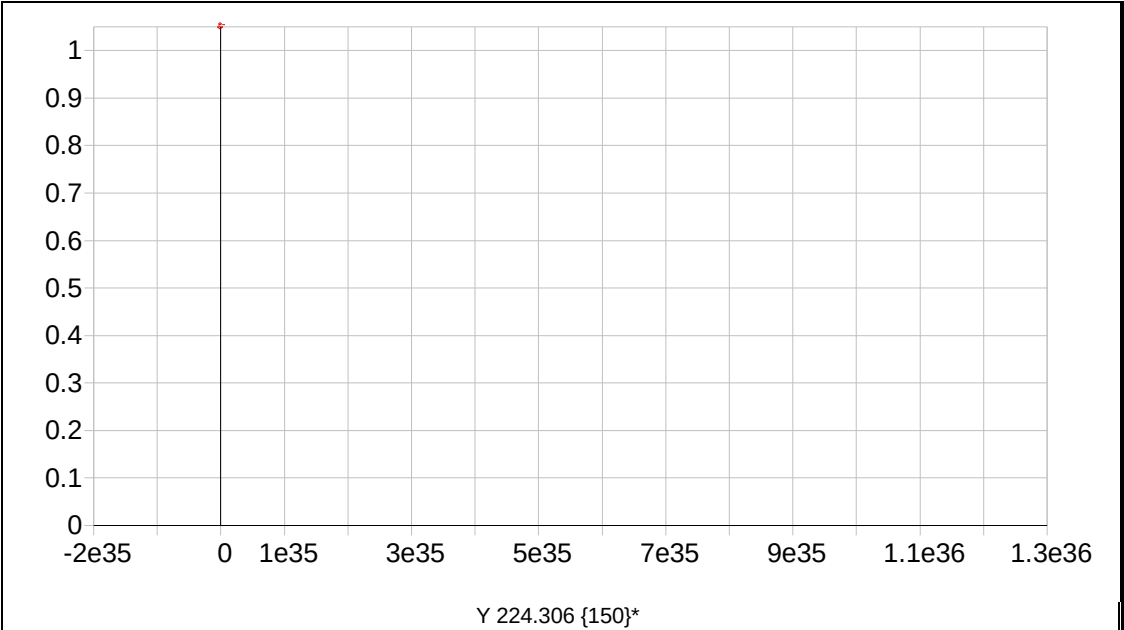


Li 670.784 { 50}

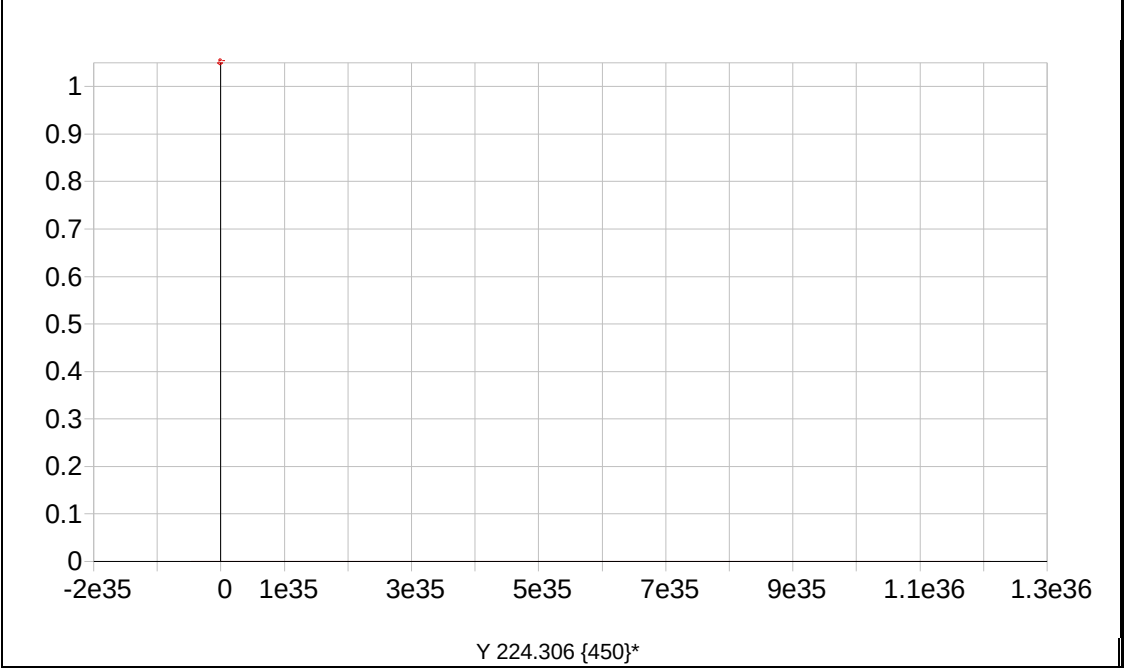
Date of Fit: 10/9/2017 11:35:37 Type of Fit: Linear Weighting: 1/Conc

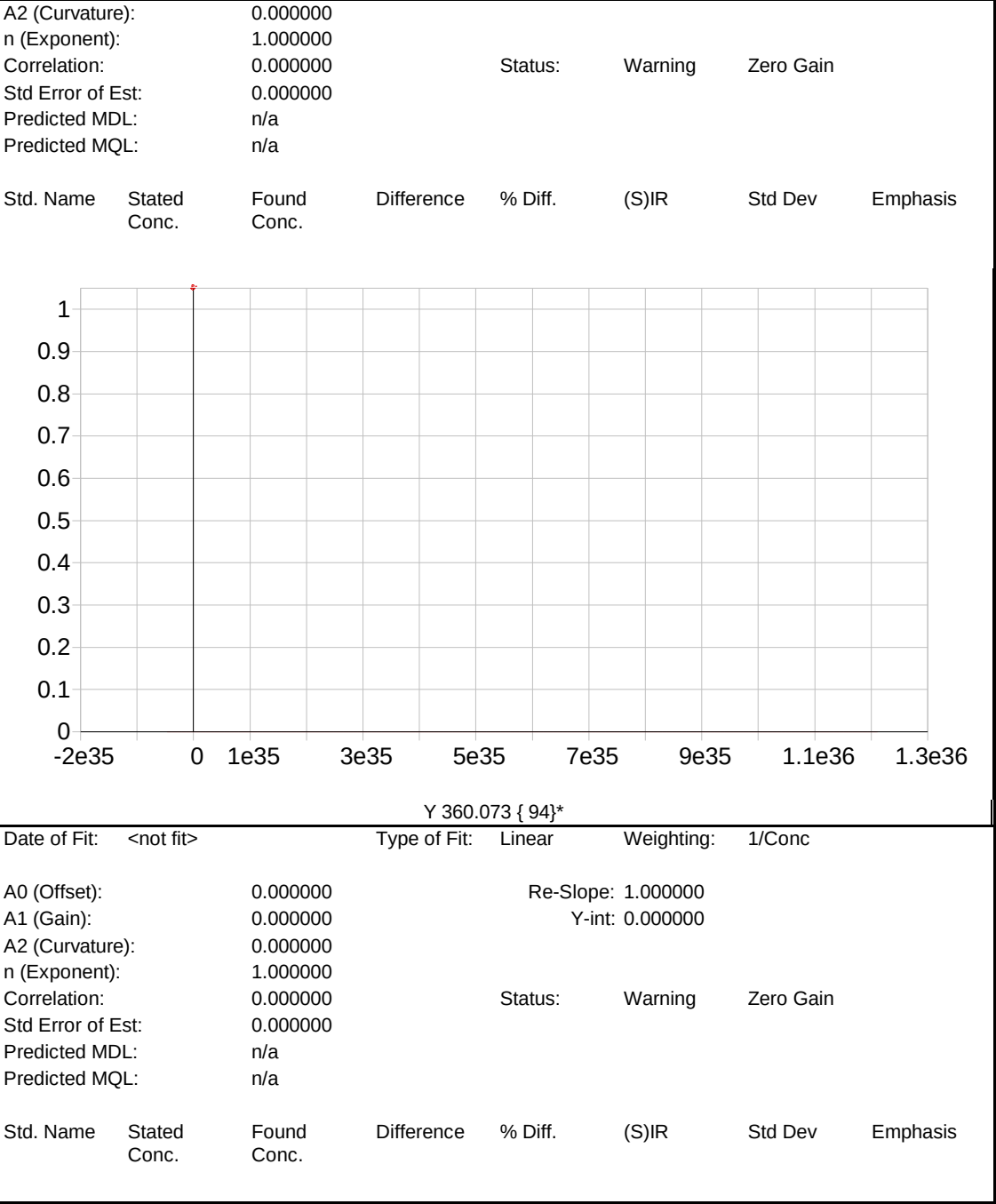
A0 (Offset): 0.002688 Re-Slope: 1.000000
 A1 (Gain): 3.154746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.986415 Status: OK.
 Std Error of Est: 0.019716
 Predicted MDL: 0.000321
 Predicted MQL: 0.001072

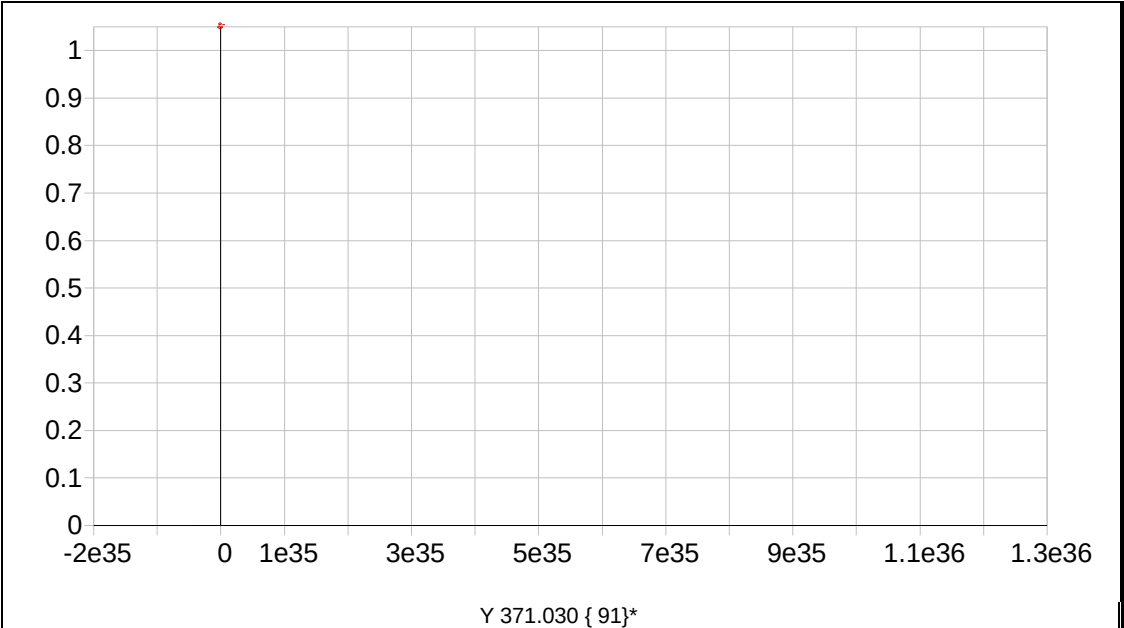
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00263	.001	1
S5	10.000	9.1629	-.837	-8.37	28.909	.250	1
S4	5.0000	4.9198	-.080	-1.60	15.524	.096	1
S3	2.5000	2.6897	.190	7.59	8.4879	.060	1
S2	1.2500	1.9865	.737	58.9	6.2697	.012	1
S1	.05000	.04102	-.009	-18.0	.13209	.001	1



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



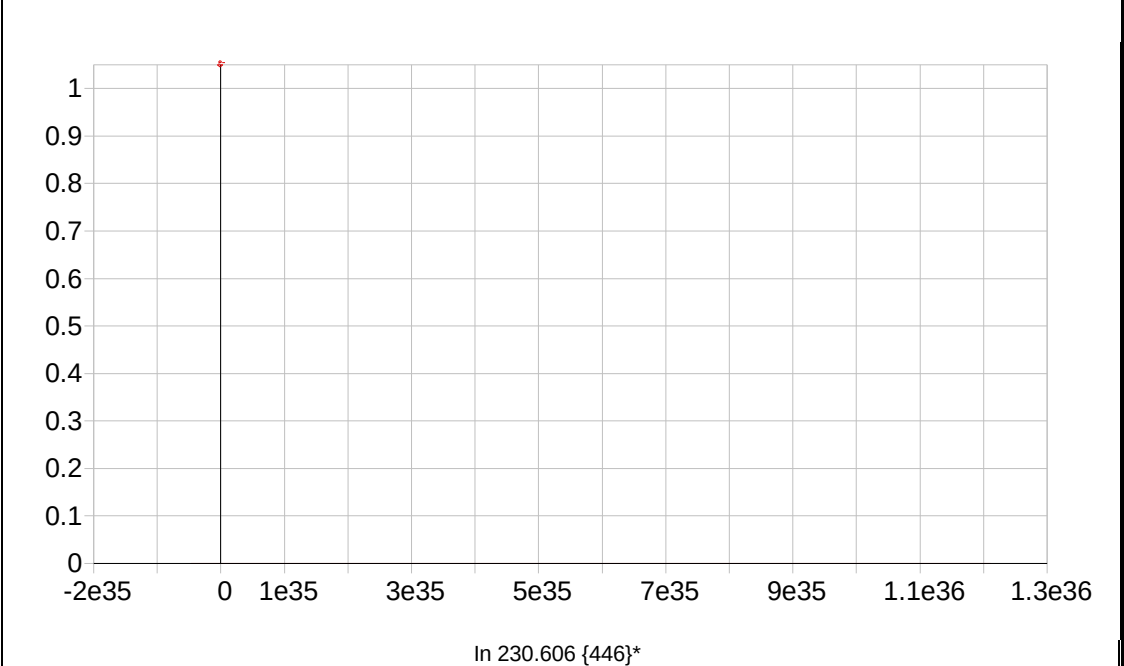




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

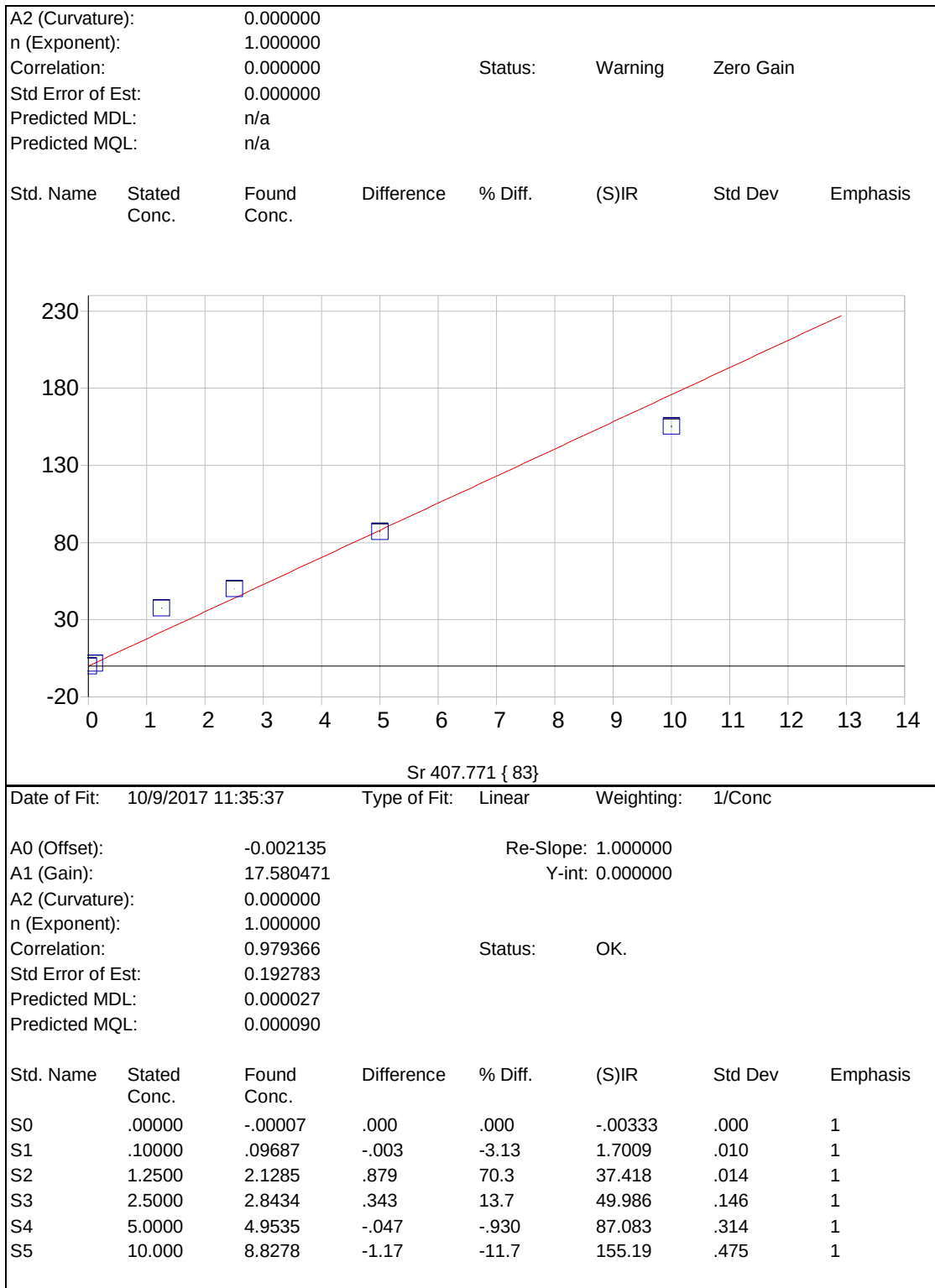
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 10/9/2017 10:49:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	-.00034	-.00004	-.00010	.00039	.00025	.00008	-.08738	-.00186
Stddev	.00021	.00009	.00005	.00026	.00030	.00030	.00133	.00024
%RSD	61.018	221.50	51.978	66.370	121.00	382.53	1.5227	12.829

#1	-.00018	-.00011	-.00016	.00016	.00043	-.00018	-.08735	-.00212
#2	-.00058	.00006	-.00007	.00034	.00041	.00001	-.08872	-.00179
#3	-.00027	-.00008	-.00007	.00067	-.00010	.00041	-.08606	-.00166

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	-.00048	.00118	.00004	-.00039	.00130	.00012	-.00011	-.00028
Stddev	.00019	.00027	.00001	.00016	.00006	.00011	.00004	.00004
%RSD	40.024	22.616	19.407	41.098	4.2307	94.857	36.116	13.283

#1	-.00043	.00132	.00003	-.00035	.00133	.00018	-.00015	-.00024
#2	-.00070	.00134	.00005	-.00057	.00124	-.00001	-.00012	-.00027
#3	-.00032	.00087	.00004	-.00026	.00134	.00019	-.00007	-.00032

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	-.00056	-.00009	-.00372	-.00015	-.00159	.02682	-.00043	.00367
Stddev	.00002	.00005	.00060	.00004	.00068	.00017	.00006	.00019
%RSD	2.7718	59.038	16.232	25.461	42.547	.63163	14.610	5.0362

#1	-.00056	-.00007	-.00361	-.00019	-.00087	.02685	-.00051	.00378
#2	-.00055	-.00014	-.00437	-.00012	-.00169	.02664	-.00040	.00346
#3	-.00058	-.00005	-.00318	-.00014	-.00221	.02697	-.00039	.00378

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	.00039	.00063	.00205	.00021	.00116	.00263	-.00333	
Stddev	.00024	.00004	.00030	.00004	.00014	.00069	.00012	
%RSD	61.959	6.2253	14.476	19.921	12.005	26.124	3.7128	

#1	.00043	.00066	.00232	.00026	.00131	.00239	-.00319	
#2	.00061	.00059	.00173	.00021	.00113	.00209	-.00339	
#3	.00013	.00064	.00209	.00017	.00104	.00340	-.00342	

Sample Name: S0 Acquired: 10/9/2017 10:49:44 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	723.46	1336.6	34220.	7648.5	2669.7
Stddev	3.78	8.1	117.	30.8	9.2
%RSD	.52204	.60460	.34218	.40285	.34466
#1	719.38	1329.8	34106.	7625.4	2659.1
#2	726.83	1334.6	34215.	7636.6	2674.1
#3	724.19	1345.5	34340.	7683.5	2675.8

Sample Name: S1 Acquired: 10/9/2017 10:53:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.00031	.00123	.00161	.00315	.01359	.01909	.58328	.00856
Stddev	.00019	.00015	.00012	.00039	.00024	.00009	.00429	.00006
%RSD	61.919	11.797	7.2035	12.370	1.7494	.45484	.73483	.66612

#1	.00029	.00129	.00173	.00309	.01358	.01900	.58746	.00863
#2	.00013	.00133	.00150	.00279	.01336	.01918	.57889	.00853
#3	.00051	.00106	.00159	.00357	.01383	.01908	.58349	.00852

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	.00699	.18412	.00117	.03058	.00832	.00193	.00530	.03299
Stddev	.00024	.00057	.00004	.00031	.00017	.00017	.00010	.00042
%RSD	3.4037	.31123	3.8188	1.0117	1.9913	9.0111	1.7936	1.2825

#1	.00721	.18388	.00122	.03023	.00830	.00206	.00540	.03330
#2	.00702	.18371	.00113	.03072	.00817	.00173	.00526	.03315
#3	.00673	.18477	.00117	.03079	.00850	.00199	.00523	.03251

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	.01409	.00322	.04348	.00399	.01901	.17808	.00005	.00567
Stddev	.00028	.00004	.00016	.00016	.00066	.00257	.00009	.00030
%RSD	2.0135	1.1217	.36243	3.9452	3.4967	1.4431	200.78	5.3613

#1	.01386	.00325	.04331	.00400	.01843	.18083	-.00006	.00597
#2	.01441	.00322	.04362	.00414	.01886	.17766	.00009	.00569
#3	.01402	.00318	.04352	.00383	.01974	.17575	.00011	.00536

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	.00824	.00269	.02745	.00056	.04967	.13209	1.7009	
Stddev	.00027	.00005	.00017	.00007	.00063	.00089	.0099	
%RSD	3.3286	1.9511	.61327	12.419	1.2705	.67705	.58446	

#1	.00833	.00275	.02745	.00056	.05005	.13269	1.7123	
#2	.00846	.00268	.02762	.00048	.04894	.13253	1.6957	
#3	.00794	.00265	.02728	.00062	.05001	.13107	1.6946	

Sample Name: S1 Acquired: 10/9/2017 10:53:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	693.62	1262.6	32662.	7529.8	2487.8
Stddev	2.94	12.4	140.	37.7	23.9
%RSD	.42377	.97951	.42763	.50125	.95970
#1	694.40	1276.8	32512.	7493.3	2515.1
#2	696.09	1254.8	32789.	7527.4	2477.1
#3	690.37	1256.1	32686.	7568.7	2471.1

Sample Name: S2 Acquired: 10/9/2017 10:58:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.06571	.07496	1.1059	.10502	.29226	3.9010	11.820	.23493
Stddev	.00051	.00062	.0033	.00066	.00066	.0054	.006	.00099
%RSD	.76976	.83313	.29793	.63079	.22499	.13764	.04791	.42016

#1	.06562	.07430	1.1043	.10573	.29302	3.9060	11.817	.23479
#2	.06625	.07505	1.1037	.10443	.29183	3.8953	11.817	.23402
#3	.06525	.07554	1.1097	.10489	.29194	3.9018	11.827	.23598

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	.91895	2.3690	.40900	.41341	1.0994	.65408	1.3333	.44071
Stddev	.00446	.0015	.00220	.00107	.0012	.00080	.0014	.00091
%RSD	.48481	.06536	.53762	.25872	.10848	.12156	.10808	.20548

#1	.91561	2.3705	.40915	.41376	1.1007	.65343	1.3342	.44124
#2	.91724	2.3675	.40672	.41221	1.0985	.65496	1.3339	.44123
#3	.92401	2.3689	.41111	.41426	1.0989	.65384	1.3316	.43967

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	.24065	.09846	.37200	.05172	1.2948	1.2662	.03499	.34168
Stddev	.00086	.00033	.00010	.00029	.0071	.0024	.00023	.00113
%RSD	.35573	.33403	.02780	.56206	.54668	.18704	.66479	.32972

#1	.24003	.09849	.37210	.05168	1.2956	1.2660	.03475	.34126
#2	.24029	.09811	.37200	.05202	1.3014	1.2639	.03521	.34082
#3	.24162	.09877	.37190	.05145	1.2873	1.2686	.03502	.34295

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	.89200	.03145	.35484	.07862	.64663	6.2697	37.418	
Stddev	.00254	.00046	.00244	.00045	.00179	.0116	.014	
%RSD	.28487	1.4775	.68674	.57748	.27716	.18487	.03819	

#1	.89442	.03112	.35634	.07847	.64794	6.2715	37.411	
#2	.88935	.03124	.35203	.07825	.64735	6.2573	37.409	
#3	.89224	.03198	.35616	.07912	.64458	6.2803	37.435	

Sample Name: S2 Acquired: 10/9/2017 10:58:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	640.03	1177.8	30796.	7284.6	2141.4
Stddev	3.89	8.1	75.	12.2	10.5
%RSD	.60803	.69028	.24352	.16732	.49155
#1	639.97	1168.4	30757.	7273.2	2130.6
#2	636.17	1183.4	30748.	7283.1	2151.6
#3	643.95	1181.5	30882.	7297.5	2142.0

Sample Name: S3 Acquired: 10/9/2017 11:03:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.13337	.14402	2.1734	.21263	.58385	7.9532	23.584	.47549
Stddev	.00092	.00114	.0034	.00127	.00224	.0340	.101	.00184
%RSD	.68646	.79084	.15463	.59879	.38404	.42812	.42843	.38711

#1	.13369	.14288	2.1707	.21125	.58133	7.9915	23.673	.47755
#2	.13234	.14403	2.1722	.21288	.58460	7.9265	23.474	.47401
#3	.13408	.14515	2.1772	.21376	.58563	7.9415	23.604	.47490

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	1.8452	4.7524	.79143	.82363	2.1926	1.2988	2.6380	.88626
Stddev	.0022	.0074	.00208	.00235	.0145	.0039	.0142	.00496
%RSD	.11651	.15527	.26248	.28544	.66089	.29674	.53799	.55927

#1	1.8429	4.7558	.79327	.82255	2.2066	1.3024	2.6492	.89186
#2	1.8455	4.7574	.79184	.82201	2.1776	1.2994	2.6428	.88448
#3	1.8472	4.7439	.78918	.82632	2.1936	1.2947	2.6220	.88244

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	.47729	.19931	.75518	.10252	2.6566	2.5400	.01777	.67904
Stddev	.00047	.00115	.00395	.00031	.0279	.0180	.00034	.00307
%RSD	.09747	.57932	.52343	.30240	1.0483	.70755	1.9409	.45169

#1	.47693	.20054	.75974	.10246	2.6663	2.5549	.01737	.68133
#2	.47713	.19914	.75265	.10286	2.6252	2.5200	.01792	.68023
#3	.47782	.19825	.75316	.10225	2.6783	2.5450	.01801	.67555

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	1.7610	.06502	.68466	.15833	1.2880	8.4879	49.986	
Stddev	.0085	.00081	.00196	.00086	.0046	.0602	.146	
%RSD	.48493	1.2499	.28605	.54391	.35531	.70884	.29205	

#1	1.7531	.06408	.68545	.15753	1.2933	8.5428	50.153	
#2	1.7599	.06540	.68610	.15820	1.2857	8.4236	49.922	
#3	1.7701	.06557	.68243	.15924	1.2850	8.4974	49.882	

Sample Name: S3 Acquired: 10/9/2017 11:03:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	607.83	1102.4	29467.	7025.8	1958.1
Stddev	6.84	5.0	65.	27.6	7.5
%RSD	1.1256	.45339	.22094	.39226	.38514
#1	605.44	1107.9	29393.	6996.7	1965.9
#2	615.55	1101.3	29517.	7029.2	1957.3
#3	602.51	1098.1	29489.	7051.5	1950.9

Sample Name: S4 Acquired: 10/9/2017 11:07:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.27410	.27212	4.2494	.43317	1.2015	16.521	46.201	.96818
Stddev	.00080	.00093	.0121	.00161	.0053	.024	.651	.00308
%RSD	.29179	.34176	.28543	.37264	.44152	.14764	1.4086	.31858

#1	.27399	.27228	4.2589	.43394	1.2046	16.530	46.713	.96659
#2	.27495	.27296	4.2537	.43425	1.2047	16.493	45.469	.97173
#3	.27337	.27112	4.2357	.43131	1.1954	16.539	46.422	.96621

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6686	9.5818	1.5082	1.6468	4.4678	2.5785	5.2696	1.7937
Stddev	.0070	.0360	.0166	.0049	.0237	.0093	.0209	.0049
%RSD	.19005	.37529	1.0996	.30016	.53063	.36043	.39566	.27327

#1	3.6744	9.6173	1.5186	1.6524	4.4522	2.5874	5.2917	1.7989
#2	3.6704	9.5828	1.5169	1.6450	4.4561	2.5791	5.2668	1.7929
#3	3.6609	9.5454	1.4891	1.6430	4.4951	2.5689	5.2503	1.7892

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	.94162	.41200	1.5497	.20607	5.4816	5.1881	.01039	1.3435
Stddev	.00125	.00368	.0055	.00040	.0420	.0179	.00019	.0037
%RSD	.13238	.89420	.35167	.19632	.76543	.34399	1.8757	.27657

#1	.94293	.41484	1.5486	.20629	5.4868	5.1807	.01034	1.3475
#2	.94146	.41332	1.5449	.20561	5.5207	5.1752	.01060	1.3401
#3	.94046	.40783	1.5557	.20633	5.4373	5.2085	.01022	1.3428

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.4873	.13541	1.3606	.31626	2.5706	15.524	87.083	
Stddev	.0100	.00138	.0024	.00053	.0056	.096	.314	
%RSD	.28783	1.0193	.17284	.16711	.21796	.62123	.36103	

#1	3.4939	.13501	1.3626	.31662	2.5767	15.470	86.937	
#2	3.4922	.13695	1.3613	.31651	2.5693	15.466	87.443	
#3	3.4757	.13428	1.3580	.31566	2.5657	15.635	86.867	

Sample Name: S4 Acquired: 10/9/2017 11:07:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	568.71	1013.2	28182.	6766.9	1754.2
Stddev	3.33	2.4	251.	25.2	4.1
%RSD	.58587	.23681	.88923	.37277	.23488
#1	566.00	1010.6	27932.	6739.2	1749.4
#2	567.70	1013.5	28181.	6788.5	1756.3
#3	572.43	1015.4	28433.	6773.1	1756.8

Sample Name: S5 Acquired: 10/9/2017 11:11:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.55886	.49949	8.0164	.86821	2.4646	33.367	89.520	1.9418
Stddev	.00159	.00639	.0647	.00317	.0023	.130	.585	.0087
%RSD	.28395	1.2792	.80666	.36464	.09343	.39093	.65335	.44994

#1	.55925	.50532	8.0839	.86932	2.4660	33.318	88.858	1.9319
#2	.56021	.50048	8.0104	.87067	2.4658	33.514	89.965	1.9486
#3	.55711	.49266	7.9549	.86464	2.4619	33.267	89.738	1.9448

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	7.0008	18.721	2.7852	3.1819	8.9634	4.8948	10.072	3.4010
Stddev	.0678	.061	.0061	.0308	.0436	.0127	.039	.0072
%RSD	.96782	.32331	.21939	.96888	.48641	.26021	.39011	.21037

#1	7.0740	18.708	2.7788	3.2150	8.9497	4.8825	10.030	3.3931
#2	6.9880	18.668	2.7909	3.1768	9.0122	4.8938	10.077	3.4070
#3	6.9403	18.787	2.7861	3.1540	8.9283	4.9079	10.109	3.4028

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	1.7966	.86792	3.0618	.39535	11.512	10.319	-.00443	2.5326
Stddev	.0138	.00090	.0170	.00098	.119	.056	.00013	.0062
%RSD	.76996	.10410	.55617	.24876	1.0327	.54540	3.0374	.24652

#1	1.8102	.86817	3.0523	.39452	11.555	10.303	-.00458	2.5256
#2	1.7970	.86692	3.0814	.39508	11.377	10.381	-.00431	2.5345
#3	1.7826	.86868	3.0515	.39644	11.603	10.272	-.00439	2.5376

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	6.7498	.27317	2.6363	.60967	4.9443	28.909	155.19	
Stddev	.0135	.00381	.0051	.00571	.0079	.250	.48	
%RSD	.20023	1.3951	.19425	.93579	.15998	.86602	.30621	

#1	6.7623	.27693	2.6305	.61519	4.9373	28.887	155.53	
#2	6.7515	.27327	2.6400	.61001	4.9529	29.170	155.40	
#3	6.7355	.26931	2.6385	.60380	4.9429	28.671	154.65	

Sample Name: S5 Acquired: 10/9/2017 11:11:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	510.16	915.75	26714.	6572.0	1548.0
Stddev	3.64	1.13	47.	10.8	12.6
%RSD	.71422	.12334	.17599	.16384	.81174
#1	508.17	915.83	26668.	6584.1	1535.6
#2	514.36	914.58	26762.	6568.8	1547.6
#3	507.94	916.83	26712.	6563.3	1560.8

Sample Name: S6 Acquired: 10/9/2017 11:15:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	87.833	29.879	12.746	5.2736	8.3297
Stddev	.540	.104	.035	.0202	.0621
%RSD	.61444	.34829	.27343	.38362	.74547

#1	87.290	29.842	12.708	5.2503	8.2624
#2	87.841	29.798	12.757	5.2873	8.3848
#3	88.369	29.996	12.775	5.2830	8.3419

Int. Std.	Y_3710
Units	Cts/S
Avg	6333.8
Stddev	20.9
%RSD	.33023

#1	6357.3
#2	6327.2
#3	6317.0

Sample Name: ICV Acquired: 10/9/2017 11:20:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.9789399	F 1.199075	1.054157	1.032783	.9689824	2.315748
Stddev	.0130405	.007195	.002585	.004621	.0045872	.007859
%RSD	1.332107	.6000790	.2451896	.4474304	.4734065	.3393542

#1	.9939877	1.201395	1.055224	1.035186	.9721603	2.317795
#2	.9709382	1.191006	1.051210	1.027456	.9637235	2.322381
#3	.9718939	1.204824	1.056038	1.035708	.9710634	2.307069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273828	.4872405	.5013287	9.883852	F .5506543	.4977138
Stddev	.0011290	.0024952	.0020170	.015618	.0016463	.0020771
%RSD	.2140710	.5121073	.4023252	.1580162	.2989760	.4173344

#1	.5284453	.4873836	.5010841	9.897065	.5510054	.4993169
#2	.5275055	.4846768	.4994452	9.866616	.5520968	.4953673
#3	.5261974	.4896610	.5034568	9.887876	.5488608	.4984573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984814	5.562901	.5404927	6.523220	.5165464	.4525959
Stddev	.0009430	.012077	.0021980	.018616	.0021413	.0017771
%RSD	.1891657	.2171026	.4066719	.2853731	.4145472	.3926346

#1	.4995590	5.554232	.5415762	6.504520	.5190115	.4505468
#2	.4980775	5.557776	.5379632	6.523389	.5151480	.4535278
#3	.4978076	5.576696	.5419386	6.541750	.5154796	.4537132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01267	F .5564247	.9910785	9.893828	F .0088931	F -.014994
Stddev	.03251	.0040455	.0069528	.058917	.0178112	.000652
%RSD	.3246564	.7270562	.7015364	.5954955	200.2807	4.347191

#1	10.03745	.5539840	.9861230	9.945758	.0069187	-.014864
#2	10.02471	.5541955	.9990265	9.829801	.0276092	-.014416
#3	9.97587	.5610944	.9880861	9.905923	-.007849	-.015701

Sample Name: ICV Acquired: 10/9/2017 11:20:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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 -.000316	-.002004	.0009534	F -.002614	-.000266	.0009098
Stddev	.000163	.002872	.0009563	.000766	.000358	.0003155
%RSD	51.58204	143.2949	100.3000	29.30831	134.7441	34.67233
#1	-.000424	.001278	.0015885	-.001754	-.000627	.0012502
#2	-.000396	-.003235	-.000146	-.003223	-.000259	.0006272
#3	-.000128	-.004056	.001418	-.002865	.000089	.0008521

Elem	Sr4077
Units	ppm
Avg	.0114045
Stddev	.0000275
%RSD	.2410768
#1	.0114314
#2	.0114058
#3	.0113764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.5677	1189.788	32088.09	7264.570	2399.564
Stddev	.7387	5.253	94.96	23.969	10.053
%RSD	.1121692	.4414795	.2959477	.3299408	.4189484
#1	659.0965	1186.217	32083.76	7236.894	2391.029
#2	657.7237	1195.819	31995.36	7278.619	2410.645
#3	658.8830	1187.328	32185.14	7278.197	2397.019

Sample Name: ICB Acquired: 10/9/2017 11:26:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.0017476	-.000716	-.000765	.0005564	-.001776	.0063071	-.003402
Stddev	.0026735	.000708	.001105	.0020146	.000971	.0083053	.000264
%RSD	152.9833	98.91088	144.4605	362.0496	54.69036	131.6819	7.745976

#1	.0045072	-.001373	-.001443	-.000585	-.002600	.0158945	-.003255
#2	.0015661	.000034	-.001363	-.000628	-.000705	.0013166	-.003706
#3	-.000831	-.000808	.000510	.002883	-.002023	.0017101	-.003245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	-.000031	-.000220	-.000482	.0000006	.0017020	.0214029
Stddev	.0001461	.000020	.004010	.000950	.0002432	.0012965	.0368968
%RSD	418.3288	64.08866	1821.773	197.2446	37921.92	76.17708	172.3921

#1	-.000007	-.000014	.004210	.000614	.0002036	.0031884	.0639950
#2	-.000086	-.000053	-.003600	-.001082	.0000673	.0011137	-.000794
#3	.000197	-.000027	-.001271	-.000977	-.000269	.0008039	.001007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027958	.0288223	.0001638	.0002334	.0250798	.0010768	.0061873
Stddev	.0051015	.0373007	.0004960	.0002942	.0700103	.0016664	.0023981
%RSD	182.4665	129.4164	302.7273	126.0891	279.1499	154.7530	38.75929

#1	.0086859	.0400512	.0005667	.0002918	.0498427	.0025724	.0084392
#2	-.000222	-.012803	-.000390	.0004940	.0793434	-.000719	.0064568
#3	-.000077	.059219	.000315	-.000086	-.053947	.001377	.0036657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006493	.0118186	-.005259	.0000898	.0003211	-.001236	-.000578
Stddev	.008081	.0464702	.002203	.0001786	.0039059	.000539	.001095
%RSD	124.4540	393.1963	41.89111	198.8113	1216.256	43.62791	189.5541

#1	-.002179	.0654738	-.003288	-.000114	.0041532	-.000864	.000266
#2	-.001485	-.015567	-.004851	.000218	-.003655	-.000989	-.000183
#3	-.015816	-.014451	-.007637	.000166	.000465	-.001854	-.001816

Sample Name: ICB Acquired: 10/9/2017 11:26:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.0004047	.0002664	-.000120
Stddev	.0005041	.0001799	.000001
%RSD	124.5577	67.55174	.8615398

#1	.0004960	.0004537	-.000119
#2	.0008569	.0000948	-.000121
#3	-.000139	.0002507	-.000119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.9420	1209.300	33325.29	7268.872	2553.747
Stddev	5.2990	2.903	108.38	40.776	4.355
%RSD	.7770499	.2400291	.3252105	.5609631	.1705386

#1	684.9652	1207.092	33345.31	7252.295	2549.059
#2	675.8233	1208.219	33208.29	7238.995	2557.668
#3	685.0374	1212.588	33422.25	7315.325	2554.514

Sample Name: ICSA Acquired: 10/9/2017 11:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.0009137	F -.025084	.0001878	-.009735	-.000017	241.7954
Stddev	.0059556	.001705	.0028763	.005416	.001703	3.4549
%RSD	651.8056	6.798875	1531.729	55.63420	9973.721	1.428867

#1	.0017083	-.025288	.0029612	-.015677	.001760	238.7200
#2	.0064321	-.023286	-.002781	-.005075	-.001635	245.5338
#3	-.005399	-.026679	.000383	-.008452	-.000176	241.1323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008959	.0011781	.0025821	244.6003	.0512256	-.000715
Stddev	.0003172	.0000590	.0002719	3.8426	.0005675	.000499
%RSD	35.40591	5.008439	10.52886	1.570964	1.107874	69.76063

#1	.0010237	.0011100	.0028237	240.1855	.0508038	-.001282
#2	.0011293	.0012104	.0026348	247.1921	.0510023	-.000525
#3	.0005347	.0012139	.0022877	246.4232	.0518709	-.000339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246337	106.2544	.0161060	280.2067	.0028955	.0029626
Stddev	.0002533	1.8075	.0006000	4.3086	.0010214	.0003333
%RSD	1.028291	1.701140	3.725368	1.537665	35.27534	11.25125

#1	.0248448	104.2198	.0154542	275.6334	.0017177	.0033342
#2	.0243528	107.6750	.0166354	284.1899	.0035371	.0026898
#3	.0247035	106.8683	.0162285	280.7969	.0034319	.0028639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423620	.0027131	.0107626	-.120943	.0176600	F -.326886
Stddev	.0550070	.0033151	.0061645	.020700	.0318659	.005126
%RSD	12.43484	122.1903	57.27701	17.11542	180.4410	1.568058

#1	.4082801	-.000793	.0130803	-.099595	.0274291	-.322715
#2	.5058205	.003136	.0154323	-.122308	-.017947	-.332608
#3	.4129854	.005796	.0037752	-.140927	.043498	-.325334

Sample Name: ICSA Acquired: 10/9/2017 11:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.0002166	.0217793	-.003747	-.001505	.0007561	.0038871
Stddev	.0005292	.0073823	.000366	.002322	.0004541	.0000960
%RSD	244.3003	33.89586	9.779861	154.3228	60.06134	2.469812

#1	-.000154	.0254604	-.003631	-.003757	.0002327	.0038180
#2	-.000019	.0265972	-.003452	-.001637	.0009894	.0039967
#3	.000823	.0132803	-.004157	.000881	.0010462	.0038466

Elem	Sr4077
Units	ppm
Avg	.0974306
Stddev	.0012239
%RSD	1.256229

#1	.0963825
#2	.0987757
#3	.0971334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	576.0368	1017.487	28236.01	6583.906	1850.009
Stddev	2.9058	1.663	81.50	73.277	1.669
%RSD	.5044455	.1634049	.2886317	1.112967	.0901971

#1	576.7801	1015.967	28283.78	6652.882	1848.359
#2	578.4987	1017.231	28282.34	6506.978	1849.972
#3	572.8315	1019.263	28141.91	6591.859	1851.696

Sample Name: ICSAB Acquired: 10/9/2017 11:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.0965246	.1000063	.0483189	.0457243	.5934377	246.8327
Stddev	.0027250	.0065254	.0050013	.0086181	.0020934	.5242
%RSD	2.823105	6.524985	10.35069	18.84789	.3527561	.2123511

#1	.0972198	.0926947	.0529409	.0548587	.5910582	246.3104
#2	.0988347	.1052388	.0490064	.0445766	.5949959	247.3587
#3	.0935194	.1020853	.0430094	.0377376	.5942589	246.8289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330647	.5099879	1.024643	249.8652	.5668131	.5054015
Stddev	.0011411	.0035706	.007759	.8017	.0030165	.0016560
%RSD	.2140592	.7001247	.7572483	.3208359	.5321826	.3276658

#1	.5318285	.5069194	1.019946	249.0510	.5651514	.5052292
#2	.5332880	.5139069	1.033599	249.8908	.5702950	.5071370
#3	.5340776	.5091375	1.020385	250.6537	.5649928	.5038384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388625	108.5418	.5599000	286.1291	1.027447	.1916290
Stddev	.0022488	.2829	.0033002	.7674	.005254	.0006717
%RSD	.4173276	.2606304	.5894297	.2682002	.5113710	.3505387

#1	.5398634	108.2305	.5571031	285.3000	1.028370	.1908630
#2	.5404371	108.7832	.5635400	286.8145	1.032178	.1921173
#3	.5362870	108.6117	.5590568	286.2728	1.021792	.1919069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031119	.5546848	1.063901	-.193387	.0489575	F -.331357
Stddev	.0951398	.0042838	.010222	.014465	.0808472	.002693
%RSD	23.60133	.7722897	.9607633	7.479929	165.1375	.8127983

#1	.3932370	.5519741	1.061412	-.186734	.0254155	-.331958
#2	.3132947	.5524569	1.055153	-.183445	-.017506	-.333698
#3	.5028040	.5596234	1.075137	-.209982	.138963	-.328413

Sample Name: ICSAB Acquired: 10/9/2017 11:45:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	-.000770	.0133190	-.002952	-.000354	.0002320	.0038003
Stddev	.001005	.0098197	.001700	.001603	.0007755	.0000628
%RSD	130.4557	73.72722	57.57168	452.0638	334.3008	1.653278

#1	.000228	.0157334	-.004152	.000245	-.000502	.0038083
#2	-.001781	.0217063	-.001007	.000862	.001043	.0037339
#3	-.000758	.0025173	-.003698	-.002170	.000155	.0038588

Elem	Sr4077
Units	ppm
Avg	.0994941
Stddev	.0002530
%RSD	.2542803

#1	.0997646
#2	.0992633
#3	.0994544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	566.7833	1005.944	28031.39	6522.590	1831.035
Stddev	4.4378	2.742	54.91	8.713	8.152
%RSD	.7829833	.2725318	.1958726	.1335866	.4452097

#1	561.6655	1002.937	27970.22	6517.231	1823.357
#2	569.1179	1006.591	28076.41	6517.894	1830.159
#3	569.5665	1008.304	28047.53	6532.644	1839.590

Sample Name: CCV029 Acquired: 10/9/2017 11:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956226	F 4.452160	23.20618	5.052306	4.917785	397.5329
Stddev	.035703	.019866	.13379	.010560	.012190	5.5169
%RSD	.7203695	.4462183	.5765293	.2090115	.2478702	1.387772

#1	4.975390	4.461282	23.12719	5.043411	4.931775	392.1808
#2	4.915032	4.429371	23.13070	5.049530	4.912128	403.2009
#3	4.978255	4.465827	23.36066	5.063976	4.909451	397.2171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.820362	.5083187	2.437062	384.7991	14.75619	2.383756
Stddev	.178234	.0067947	.019512	5.0373	.03014	.011983
%RSD	1.814939	1.336708	.8006414	1.309062	.2042493	.5027106

#1	9.677743	.5010327	2.422758	379.1103	14.72539	2.378125
#2	9.763172	.5094410	2.429138	386.5937	14.78562	2.375624
#3	10.02017	.5144824	2.459290	388.6934	14.75757	2.397517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35852	408.2931	14.92373	415.0632	2.380050	1.263667
Stddev	.23623	6.7085	.25412	6.2673	.015177	.003604
%RSD	1.538133	1.643060	1.702767	1.509953	.6376840	.2852286

#1	15.14785	401.2692	14.65490	408.5639	2.375815	1.267682
#2	15.31378	408.9764	14.95632	415.5565	2.367440	1.262610
#3	15.61392	414.6339	15.15999	421.0692	2.396895	1.260710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.7438	2.505701	15.95006	158.7347	F -.680032	F 4.159411
Stddev	6.7263	.039172	.05127	2.5216	.054809	.048085
%RSD	1.629649	1.563322	.3214258	1.588583	8.059736	1.156050

#1	406.2229	2.469020	15.98649	156.4992	-.703786	4.109508
#2	412.3503	2.501120	15.89143	158.2366	-.718956	4.163280
#3	419.6582	2.546962	15.97226	161.4682	-.617353	4.205445

Sample Name: CCV029 Acquired: 10/9/2017 11:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958095	4.964850	4.914534	4.768013	4.985705	4.818171
Stddev	.006989	.018072	.058315	.026379	.072570	.065453
%RSD	.1409618	.3639908	1.186573	.5532535	1.455559	1.358468

#1	4.958784	4.975460	4.853425	4.753252	4.909896	4.762103
#2	4.950788	4.943983	4.920596	4.752319	4.992689	4.802313
#3	4.964714	4.975106	4.969581	4.798469	5.054531	4.890096

Elem	Sr4077
Units	ppm
Avg	4.668263
Stddev	.091147
%RSD	1.952472

#1	4.596944
#2	4.636893
#3	4.770951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	504.5342	895.1988	25976.86	6346.730	1548.382
Stddev	5.4533	1.7239	72.44	76.881	4.450
%RSD	1.080867	.1925766	.2788486	1.211352	.2874251

#1	499.7283	893.4519	25896.10	6421.556	1548.589
#2	510.4608	895.2459	26036.09	6350.687	1552.726
#3	503.4135	896.8988	25998.40	6267.946	1543.832

Sample Name: CCB029 Acquired: 10/9/2017 12:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040608	-.002943	-.000345	.0024065	-.002059	.0031993
Stddev	.0021649	.002007	.002449	.0009185	.000370	.0035281
%RSD	53.31137	68.20873	709.1243	38.16906	17.97506	110.2791

#1	.0052113	-.002779	-.003147	.0013931	-.001703	.0051070
#2	.0054076	-.001023	.000722	.0031841	-.002032	-.000872
#3	.0015636	-.005027	.001389	.0026423	-.002442	.005363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004484	.0000112	-.000053	-.004508	-.000291	.0000821
Stddev	.000234	.0000846	.000088	.009750	.000590	.0001059
%RSD	5.225570	754.1974	167.8396	216.3101	202.7701	128.8800

#1	-.004730	-.000067	.000044	.001908	-.000279	.0001688
#2	-.004263	-.000001	-.000073	.000297	.000293	-.000036
#3	-.004461	.000101	-.000128	-.015728	-.000887	.000113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011420	.0033235	.0008722	.0092757	-.000367	.0005217
Stddev	.0009353	.0101166	.0001483	.0262040	.000285	.0000400
%RSD	81.90262	304.3987	16.99910	282.5023	77.61502	7.663635

#1	.0007466	.0135307	.0010425	.0160890	-.000674	.0005648
#2	.0022101	.0031399	.0008014	-.019662	-.000318	.0005144
#3	.0004693	-.006700	.0007726	.031400	-.000110	.0004859

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021538	.0002493	.0045167	.0150574	F .0215625	.0025691
Stddev	.045616	.0017904	.0015993	.0349493	.0083172	.0011040
%RSD	211.7913	718.0785	35.40905	232.1066	38.57241	42.97110

#1	-.012989	.0022514	.0046260	.0294123	.0244405	.0038281
#2	-.070825	-.001198	.0060585	-.024784	.0121885	.0021125
#3	.019198	-.000305	.0028655	.040544	.0280584	.0017667

Sample Name: CCB029 Acquired: 10/9/2017 12:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	.0051757	-.002502	-.002236	.0002977	.0005174
Stddev	.0003255	.0056148	.001093	.000768	.0006454	.0001677
%RSD	223.5719	108.4848	43.69246	34.36284	216.7923	32.41249

#1	.0003573	-.000830	-.002756	-.001361	.0001748	.0006704
#2	.0003087	.006064	-.003447	-.002801	.0009957	.0005438
#3	-.000229	.010293	-.001305	-.002547	-.000277	.0003381

Elem	Sr4077
Units	ppm
Avg	-.000121
Stddev	.000026
%RSD	21.04525

#1	-.000116
#2	-.000149
#3	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.4514	1167.564	32567.18	7100.999	2506.501
Stddev	4.2862	6.460	93.54	30.918	11.362
%RSD	.6509540	.5533190	.2872297	.4354087	.4533003

#1	653.6502	1160.221	32509.55	7068.528	2493.981
#2	659.8114	1170.097	32516.87	7130.086	2509.367
#3	661.8927	1172.374	32675.11	7104.383	2516.156

Sample Name: I5438-01 Acquired: 10/9/2017 12:07:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811165	-.018996	2.119555	.0020224	-.056994	33.45765	1.879307
Stddev	.0046119	.002695	.005849	.0046641	.000395	.02987	.002506
%RSD	5.685493	14.18879	.2759584	230.6237	.6925789	.0892871	.1333384

#1	.0771673	-.016432	2.126138	-.003215	-.056749	33.49194	1.882158
#2	.0799971	-.021806	2.114957	.005728	-.057450	33.44379	1.877453
#3	.0861850	-.018751	2.117570	.003554	-.056785	33.43723	1.878310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030114	.0073503	34.62715	.0851601	.0163689	.1994107	108.2813
Stddev	.0001580	.0001395	.13095	.0009796	.0003469	.0006464	.2642
%RSD	5.246116	1.897594	.3781813	1.150283	2.119484	.3241747	.2440226

#1	.0029700	.0072055	34.59216	.0855200	.0164347	.1989701	108.0161
#2	.0031860	.0073616	34.77204	.0859089	.0166782	.2001528	108.5445
#3	.0028783	.0074838	34.51725	.0840515	.0159938	.1991092	108.2834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533109	6.524775	.0392282	.0040297	1.829678	.1616825	2.476523
Stddev	.002343	.035694	.0003950	.0004762	.032098	.0016531	.020907
%RSD	.1528147	.5470597	1.006937	11.81705	1.754285	1.022422	.8441877

#1	1.531120	6.558660	.0389898	.0036223	1.823256	.1619296	2.452618
#2	1.535691	6.487511	.0390107	.0045532	1.864501	.1599199	2.485558
#3	1.532517	6.528154	.0396842	.0039136	1.801276	.1631982	2.491392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598858	36.38836	-.293621	.0060055	1.430100	3.077331	4.668664
Stddev	.008846	.27568	.001937	.0001278	.009373	.015083	.011191
%RSD	.3403846	.7576092	.6596114	2.128005	.6554067	.4901187	.2397031

#1	2.594519	36.61212	-.294329	.0060662	1.440421	3.094593	4.674455
#2	2.609036	36.47257	-.291430	.0058586	1.422117	3.070704	4.655764
#3	2.593019	36.08039	-.295104	.0060916	1.427761	3.066697	4.675772

Sample Name: I5438-01 Acquired: 10/9/2017 12:07:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7797787	.0471776	.3281715
Stddev	.0017184	.0001838	.0001667
%RSD	.2203720	.3895500	.0507933

#1	.7815668	.0473398	.3281101
#2	.7796298	.0469780	.3283602
#3	.7781396	.0472151	.3280442

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.0968	1139.445	32254.92	7232.281	2256.054
Stddev	2.9805	2.296	61.56	14.055	7.312
%RSD	.4620279	.2014606	.1908466	.1943439	.3240869

#1	647.9662	1136.887	32311.94	7216.293	2247.614
#2	642.0164	1141.325	32189.65	7242.695	2260.120
#3	645.3079	1140.124	32263.17	7237.853	2260.430

Sample Name: I5438-02 Acquired: 10/9/2017 12:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622386	-.014966	5.172419	.0010610	-.001169	46.15594	10.41597
Stddev	.0011402	.003715	.017021	.0015680	.000718	.48101	.07960
%RSD	1.831976	24.82257	.3290669	147.7838	61.38016	1.042148	.7642261

#1	.0611025	-.017504	5.164352	.0016571	-.000345	46.50973	10.45467
#2	.0622305	-.010702	5.160932	-.000718	-.001656	46.34985	10.46882
#3	.0633828	-.016692	5.191974	.002243	-.001506	45.60824	10.32441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032442	.0121897	37.73432	.0965140	.0210549	.2410148	109.6522
Stddev	.0002334	.0002335	.25029	.0007200	.0004784	.0049076	.8038
%RSD	7.195369	1.915264	.6632870	.7459585	2.271925	2.036208	.7330680

#1	.0034322	.0122830	37.70811	.0973177	.0205041	.2437408	109.8886
#2	.0033175	.0123622	37.99668	.0962965	.0212943	.2439543	110.3112
#3	.0029829	.0119241	37.49817	.0959279	.0213662	.2353494	108.7566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809688	4.795647	.0619701	.0041308	2.297718	.2126506	10.58969
Stddev	.010246	.088862	.0013654	.0004140	.043840	.0052266	.11873
%RSD	.5661618	1.852972	2.203310	10.02312	1.907961	2.457830	1.121185

#1	1.815384	4.852060	.0606660	.0036611	2.247188	.2144733	10.45690
#2	1.815820	4.841669	.0618548	.0044426	2.320359	.2167218	10.62656
#3	1.797860	4.693214	.0633895	.0042888	2.325609	.2067567	10.68561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.561963	41.91400	-.286246	.0043857	4.167670	4.041091	.7245375
Stddev	.051134	.24115	.003282	.0003638	.015221	.050624	.0010988
%RSD	1.435545	.5753434	1.146465	8.294708	.3652043	1.252732	.1516500

#1	3.613755	42.10931	-.288881	.0043055	4.166305	4.084525	.7242825
#2	3.560621	41.64447	-.287286	.0047829	4.153178	4.053255	.7235886
#3	3.511514	41.98823	-.282570	.0040687	4.183527	3.985493	.7257413

Sample Name: I5438-02 Acquired: 10/9/2017 12:11:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.225651	.0593671	.5484716
Stddev	.012910	.0011104	.0057439
%RSD	1.053332	1.870453	1.047260

#1	1.230144	.0601241	.5524662
#2	1.235715	.0598849	.5510597
#3	1.211095	.0580924	.5418890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.9699	1136.534	32271.33	7167.288	2217.215
Stddev	2.2190	8.057	63.59	91.319	8.980
%RSD	.3435068	.7089122	.1970393	1.274114	.4050325

#1	647.8373	1133.543	32344.22	7090.172	2214.780
#2	646.5555	1145.659	32242.50	7143.563	2227.162
#3	643.5168	1130.400	32227.25	7268.128	2209.704

Sample Name: I5438-06 Acquired: 10/9/2017 12:15:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303652	-.019417	.2054058	-.002631	.0017772	56.39583	.3080847
Stddev	.0065748	.000813	.0026627	.002178	.0018602	.65830	.0034548
%RSD	21.65233	4.189355	1.296311	82.77224	104.6725	1.167280	1.121371

#1	.0227762	-.019757	.2081920	-.005091	.0031769	55.64677	.3041081
#2	.0339784	-.020005	.2051385	-.000950	-.000334	56.88232	.3097982
#3	.0343411	-.018488	.2028868	-.001852	.002488	56.65840	.3103478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022454	.0027194	5.738948	.0874055	.0133204	.0911616	111.9977
Stddev	.0000368	.0001188	.073612	.0019644	.0002583	.0020435	1.2346
%RSD	1.638716	4.367825	1.282671	2.247506	1.939391	2.241654	1.102388

#1	.0022173	.0027886	5.660904	.0870026	.0130740	.0889794	110.7387
#2	.0022870	.0025823	5.748807	.0856737	.0135892	.0930301	113.2064
#3	.0022318	.0027874	5.807134	.0895402	.0132980	.0914752	112.0479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4098207	1.545450	.0249228	.0029417	.9437337	.1674746	.3118893
Stddev	.0034415	.016669	.0009035	.0000943	.0225921	.0018914	.0050546
%RSD	.8397541	1.078559	3.625207	3.204751	2.393912	1.129377	1.620633

#1	.4060549	1.526202	.0252512	.0029307	.9185874	.1656413	.3078373
#2	.4128026	1.555070	.0256161	.0030410	.9502943	.1694193	.3102774
#3	.4106046	1.555077	.0239010	.0028534	.9623195	.1673632	.3175533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233169	18.35928	-.322235	.0034179	.3575803	2.447895	.0606859
Stddev	.021815	.28495	.002991	.0007424	.0059936	.022377	.0011481
%RSD	1.769043	1.552095	.9282945	21.72186	1.676168	.9141274	1.891874

#1	1.208014	18.64283	-.318836	.0026316	.3536085	2.422543	.0608636
#2	1.246899	18.07294	-.323401	.0041068	.3546577	2.456249	.0594593
#3	1.244593	18.36207	-.324467	.0035153	.3644746	2.464893	.0617348

Sample Name: I5438-06 Acquired: 10/9/2017 12:15:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6114685	.0214007	.0650522
Stddev	.0099729	.0005425	.0005974
%RSD	1.630967	2.534887	.9184005

#1	.6011899	.0207825	.0643665
#2	.6211045	.0216220	.0653290
#3	.6121110	.0217975	.0654611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	638.8698	1122.495	31862.92	7072.375	2228.821
Stddev	5.5112	9.145	220.59	57.293	18.458
%RSD	.8626435	.8146660	.6923114	.8100947	.8281677

#1	644.4386	1112.337	32112.67	7131.918	2208.454
#2	633.4181	1125.078	31781.40	7017.634	2233.563
#3	638.7525	1130.071	31694.69	7067.572	2244.445

Sample Name: I5438-07 Acquired: 10/9/2017 12:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334329	-.020647	.2191315	-.002355	.0010314	79.89708	.4150976
Stddev	.0016217	.002836	.0001204	.006684	.0009405	.17826	.0006685
%RSD	4.850531	13.73559	.0549638	283.8001	91.18027	.2231119	.1610454

#1	.0330656	-.019908	.2191093	.001843	.0001251	80.05922	.4154068
#2	.0352066	-.018254	.2192615	.001155	.0020026	79.70619	.4143305
#3	.0320263	-.023779	.2190237	-.010063	.0009666	79.92582	.4155555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036279	.0027750	10.43058	.1100314	.0153776	.0702780	128.9443
Stddev	.0001159	.0001126	.04630	.0013513	.0000391	.0003756	.2019
%RSD	3.193518	4.059106	.4438700	1.228125	.2544624	.5344825	.1566123

#1	.0035682	.0027996	10.38857	.1086955	.0154135	.0699680	128.8481
#2	.0037615	.0026521	10.48022	.1100011	.0153834	.0701703	129.1763
#3	.0035541	.0028734	10.42294	.1113977	.0153359	.0706957	128.8084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4483972	5.423728	.0371090	.0034080	1.227446	.2194847	.2306050
Stddev	.0025170	.030626	.0004519	.0001364	.066125	.0014157	.0005406
%RSD	.5613429	.5646627	1.217797	4.002361	5.387212	.6450175	.2344276

#1	.4455197	5.438424	.0368079	.0032506	1.301013	.2186458	.2302665
#2	.4501900	5.388524	.0376286	.0034810	1.208364	.2186889	.2312285
#3	.4494820	5.444236	.0368903	.0034923	1.172959	.2211192	.2303200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773279	10.47697	-.370699	.0047138	.5645996	2.542777	.0136811
Stddev	.006874	.03447	.001093	.0003013	.0111832	.013427	.0008632
%RSD	.3876579	.3289846	.2947219	6.392215	1.980727	.5280508	6.309478

#1	1.768960	10.43717	-.371221	.0049063	.5652944	2.551794	.0127267
#2	1.769670	10.49726	-.371432	.0043665	.5754192	2.549192	.0144072
#3	1.781206	10.49648	-.369443	.0048685	.5530853	2.527346	.0139094

Sample Name: I5438-07 Acquired: 10/9/2017 12:19:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8970495	.0320662	.0869698
Stddev	.0014512	.0002459	.0001930
%RSD	.1617694	.7670171	.2219334

#1	.8953818	.0323009	.0871920
#2	.8977428	.0320873	.0868736
#3	.8980241	.0318103	.0868438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.3026	1177.492	33239.68	7409.549	2247.080
Stddev	5.9642	3.981	206.22	27.697	9.629
%RSD	.8911140	.3381098	.6204153	.3737970	.4285322

#1	662.4217	1175.395	33032.18	7391.437	2240.980
#2	672.9912	1182.084	33242.26	7395.778	2258.181
#3	672.4950	1174.998	33444.60	7441.432	2242.078

Sample Name: I5438-08 Acquired: 10/9/2017 12:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541787	-.023276	1.361986	.0082045	.0027563	44.56763	1.311589
Stddev	.0051116	.002629	.009678	.0066467	.0023707	.10270	.002710
%RSD	3.315353	11.29550	.7105911	81.01328	86.01213	.2304410	.2066519

#1	.1484531	-.025485	1.373101	.0016479	.0040881	44.67894	1.313906
#2	.1558000	-.023973	1.355422	.0080277	.0000191	44.47655	1.312252
#3	.1582830	-.020368	1.357435	.0149379	.0041617	44.54739	1.308608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037912	.0105419	262.7864	.0709685	.0284144	.7970263	126.4878
Stddev	.0001551	.0005213	1.8409	.0008221	.0002285	.0017275	.0634
%RSD	4.090553	4.944679	.7005246	1.158405	.8042235	.2167455	.0501042

#1	.0038036	.0108973	260.7685	.0718305	.0286008	.7985923	126.4294
#2	.0039397	.0099435	263.2166	.0701932	.0284830	.7973134	126.5552
#3	.0036303	.0107849	264.3741	.0708819	.0281594	.7951732	126.4788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759946	27.61194	.0717718	.0045189	2.655632	.1708915	3.334183
Stddev	.002954	.11206	.0015267	.0001423	.105508	.0019607	.028489
%RSD	.1678587	.4058242	2.127138	3.149690	3.972983	1.147346	.8544377

#1	1.756553	27.69549	.0734380	.0046768	2.553085	.1690246	3.344300
#2	1.761948	27.65572	.0704401	.0044793	2.649940	.1729342	3.356232
#3	1.761336	27.48460	.0714373	.0044005	2.763870	.1707157	3.302017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.651235	70.10909	-.311301	.0110495	8.575614	38.45981	.1210212
Stddev	.032060	1.03379	.001760	.0005802	.062672	.04665	.0015936
%RSD	.8780695	1.474549	.5654678	5.250906	.7308108	.1213047	1.316787

#1	3.686105	70.87745	-.313222	.0108213	8.618276	38.47917	.1227238
#2	3.644566	68.93374	-.310916	.0117091	8.503660	38.49367	.1195654
#3	3.623033	70.51608	-.309765	.0106181	8.604907	38.40659	.1207743

Sample Name: I5438-08 Acquired: 10/9/2017 12:23:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.635596	.0428287	1.280562
Stddev	.001667	.0003251	.000914
%RSD	.1019264	.7589556	.0714075

#1	1.633875	.0432034	1.281617
#2	1.637203	.0426599	1.280005
#3	1.635710	.0426228	1.280064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	611.3046	1073.519	30554.83	6910.942	1996.802
Stddev	6.3091	10.947	105.77	17.492	17.203
%RSD	1.032070	1.019746	.3461774	.2531072	.8615244

#1	605.7504	1062.966	30434.20	6892.287	1977.548
#2	609.9992	1072.769	30598.59	6913.565	2002.199
#3	618.1643	1084.822	30631.70	6926.975	2010.660

Sample Name: I5438-09 Acquired: 10/9/2017 12:27:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1554922	-.024000	1.200193	.0091913	.0072256	26.12579	2.344575
Stddev	.0022766	.001707	.005640	.0017057	.0007126	.07562	.006195
%RSD	1.464096	7.110862	.4699236	18.55778	9.862536	.2894528	.2642175

#1	.1552386	-.025919	1.200415	.0072425	.0064078	26.13441	2.345057
#2	.1533530	-.023425	1.194446	.0099183	.0077134	26.19673	2.350516
#3	.1578849	-.022654	1.205719	.0104130	.0075555	26.04623	2.338154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077743	.0056417	55.00981	.0512367	.0751892	.5392806	140.3202
Stddev	.0000261	.0002078	.27327	.0002759	.0005584	.0011743	.2661
%RSD	.3361678	3.682457	.4967719	.5385479	.7426159	.2177612	.1896134

#1	.0077493	.0055007	55.28290	.0514008	.0747304	.5388593	140.3655
#2	.0078014	.0055441	54.73636	.0513913	.0750264	.5406074	140.5607
#3	.0077720	.0058803	55.01019	.0509182	.0758109	.5383750	140.0343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415853	5.298704	.1395314	.0043587	2.628293	.1413062	1.009625
Stddev	.003704	.035489	.0002265	.0000788	.043967	.0028719	.006355
%RSD	.2615949	.6697589	.1623554	1.808041	1.672824	2.032365	.6294592

#1	1.419711	5.267030	.1393651	.0043249	2.629585	.1380354	1.016830
#2	1.415524	5.337058	.1394397	.0044488	2.671599	.1424683	1.004818
#3	1.412325	5.292025	.1397894	.0043024	2.583694	.1434149	1.007227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.918335	54.67206	-.391561	.0163863	4.840279	7.924856	.0676795
Stddev	.039507	.58813	.003118	.0002895	.059690	.021519	.0014719
%RSD	1.008255	1.075741	.7964055	1.766444	1.233190	.2715375	2.174842

#1	3.881702	54.38593	-.394915	.0161481	4.805757	7.929290	.0686053
#2	3.960195	54.28175	-.391019	.0163023	4.805877	7.943814	.0659822
#3	3.913106	55.34851	-.388749	.0167084	4.909203	7.901466	.0684509

Sample Name: I5438-09 Acquired: 10/9/2017 12:27:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.824611	.0317214	.5441065
Stddev	.002447	.0001598	.0007688
%RSD	.1341260	.5037081	.1413048

#1	1.827174	.0316409	.5437886
#2	1.822298	.0316179	.5449834
#3	1.824361	.0319054	.5435477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.2019	1201.199	34131.35	7687.622	2215.551
Stddev	2.9207	6.337	215.55	31.667	7.071
%RSD	.4312949	.5275505	.6315266	.4119204	.3191580

#1	673.8959	1193.882	33883.66	7663.850	2209.858
#2	679.4322	1204.846	34276.41	7675.445	2223.466
#3	678.2777	1204.870	34233.97	7723.569	2213.330

Sample Name: I5438-10 Acquired: 10/9/2017 12:31:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490273	-.015066	.4489166	.0072481	-.000859	35.91346	1.534200
Stddev	.0041564	.001426	.0025173	.0028451	.000334	.03832	.003039
%RSD	8.477723	9.463693	.5607412	39.25295	38.82979	.1066924	.1981047

#1	.0511128	-.015804	.4491326	.0086410	-.000975	35.95129	1.535855
#2	.0442410	-.013423	.4513189	.0091283	-.000483	35.87468	1.536053
#3	.0517280	-.015972	.4462983	.0039749	-.001119	35.91441	1.530692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041067	.0027313	17.11907	.0493509	.1208328	.1715371	68.74094
Stddev	.0000579	.0002198	.00227	.0004964	.0003590	.0014720	.13852
%RSD	1.410807	8.046254	.0132819	1.005920	.2971079	.8581436	.2015030

#1	.0041561	.0025227	17.11984	.0493081	.1205838	.1719867	68.69553
#2	.0041211	.0029608	17.12087	.0498673	.1212443	.1727319	68.63083
#3	.0040429	.0027105	17.11652	.0488773	.1206702	.1698927	68.89646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8689883	2.018103	.1660330	.0025887	1.498894	.1163748	.7551266
Stddev	.0037313	.045452	.0010793	.0003232	.063122	.0020920	.0104295
%RSD	.4293848	2.252218	.6500685	12.48351	4.211230	1.797653	1.381154

#1	.8666980	2.043086	.1648690	.0022392	1.569937	.1187524	.7649094
#2	.8669730	2.045584	.1670006	.0028766	1.477481	.1148161	.7563179
#3	.8732939	1.965639	.1662294	.0026502	1.449264	.1155558	.7441527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578435	22.37802	-.195474	.0142454	1.199726	2.363584	.0363320
Stddev	.014414	.29839	.001339	.0002616	.016988	.012139	.0015063
%RSD	.9131964	1.333406	.6852062	1.836724	1.416021	.5135658	4.146058

#1	1.562589	22.32628	-.195405	.0141220	1.185379	2.363191	.0377093
#2	1.581945	22.69889	-.196847	.0145459	1.218485	2.375914	.0365631
#3	1.590769	22.10888	-.194171	.0140682	1.195315	2.351647	.0347234

Sample Name: I5438-10 Acquired: 10/9/2017 12:31:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7359771	.0658578	.2825020
Stddev	.0009408	.0001280	.0005620
%RSD	.1278337	.1944168	.1989507

#1	.7360543	.0657168	.2827855
#2	.7368769	.0658895	.2828658
#3	.7350000	.0659669	.2818547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.8435	1195.007	33931.56	7514.734	2323.272
Stddev	3.1198	5.505	89.60	18.398	13.108
%RSD	.4589009	.4606671	.2640717	.2448237	.5642178

#1	676.8908	1194.773	33839.54	7498.304	2330.262
#2	683.1072	1189.623	34018.53	7511.287	2308.150
#3	679.5325	1200.625	33936.62	7534.612	2331.404

Sample Name: I5438-11 Acquired: 10/9/2017 12:35:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235881	-.016705	.1659859	.0023880	.0003433	60.10933	.3089420
Stddev	.0029462	.003022	.0030728	.0076957	.0021172	1.31960	.0060699
%RSD	12.49035	18.09203	1.851233	322.2718	616.7976	2.195333	1.964740

#1	.0256171	-.020191	.1639659	.0109992	-.001122	61.63307	.3159129
#2	.0249384	-.015098	.1644698	-.003817	.002771	59.35031	.3060886
#3	.0202087	-.014826	.1695221	-.000018	-.000619	59.34461	.3048247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023871	.0014211	5.840706	.0785963	.0180332	.0754975	98.86155
Stddev	.0002232	.0002806	.078652	.0007421	.0001592	.0014746	1.55618
%RSD	9.348472	19.74130	1.346625	.9442454	.8829046	1.953141	1.574101

#1	.0025411	.0011228	5.926544	.0778348	.0181893	.0771892	100.5748
#2	.0021312	.0016797	5.823477	.0793175	.0180392	.0748188	97.5357
#3	.0024891	.0014609	5.772096	.0786365	.0178710	.0744845	98.4742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219650	2.290620	.0325232	.0035299	1.694314	.1488985	.1993746
Stddev	.022353	.058570	.0006529	.0000590	.111392	.0023848	.0012313
%RSD	1.832768	2.556932	2.007478	1.672326	6.574487	1.601653	.6175975

#1	1.245091	2.330201	.0324322	.0035514	1.813744	.1509544	.2004707
#2	1.203158	2.223338	.0319205	.0035752	1.675957	.1462839	.1980422
#3	1.210700	2.318320	.0332168	.0034632	1.593240	.1494572	.1996109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687108	14.56938	-.285667	.0056746	.2219575	2.407196	.0140872
Stddev	.066335	.07347	.004836	.0007340	.0074184	.042472	.0011658
%RSD	3.931898	.5042731	1.692877	12.93384	3.342245	1.764368	8.275320

#1	1.763644	14.65159	-.291231	.0053117	.2190638	2.452331	.0136711
#2	1.651506	14.51014	-.283296	.0065193	.2164220	2.368016	.0131866
#3	1.646175	14.54640	-.282474	.0051928	.2303866	2.401242	.0154039

Sample Name: I5438-11 Acquired: 10/9/2017 12:35:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6274888	.0307155	.0679914
Stddev	.0112144	.0006874	.0014236
%RSD	1.787180	2.237853	2.093773

#1	.6403189	.0315050	.0696282
#2	.6195561	.0303916	.0673047
#3	.6225913	.0302501	.0670414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.1588	1168.689	33010.02	7250.958	2314.916
Stddev	8.3755	13.749	111.11	161.050	15.455
%RSD	1.259168	1.176415	.3366082	2.221086	.6676386

#1	659.1090	1158.063	32913.98	7065.012	2303.349
#2	661.6493	1163.788	32984.36	7341.608	2308.930
#3	674.7181	1184.217	33131.72	7346.252	2332.469

Sample Name: I5438-12 Acquired: 10/9/2017 12:39:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164676	-.012319	.5216956	.0017837	-.000959	33.51407	.3073997
Stddev	.0022800	.001581	.0017802	.0018289	.002822	.06751	.0009941
%RSD	13.84541	12.83503	.3412275	102.5339	294.1687	.2014268	.3233928

#1	.0142364	-.012644	.5222026	.0009870	-.001441	33.55282	.3074221
#2	.0163729	-.010600	.5231672	.0038758	.002073	33.43612	.3063945
#3	.0187934	-.013712	.5197169	.0004883	-.003510	33.55327	.3083824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017684	.0023896	5.163102	.0680120	.0069737	.1822787	55.82728
Stddev	.0001426	.0000676	.039168	.0004064	.0005565	.0020086	.09326
%RSD	8.066024	2.828512	.7586166	.5975609	7.980579	1.101938	.1670589

#1	.0018662	.0024204	5.119045	.0683521	.0076132	.1833269	55.89253
#2	.0016047	.0024363	5.193983	.0681220	.0065991	.1799628	55.72046
#3	.0018342	.0023121	5.176278	.0675619	.0067088	.1835463	55.86886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710460	1.304883	.0181088	.0121802	.8553328	.1067687	.6876540
Stddev	.0005479	.013812	.0003670	.0000955	.0987326	.0024591	.0049335
%RSD	.2021287	1.058447	2.026436	.7838984	11.54318	2.303208	.7174390

#1	.2707017	1.319742	.0176988	.0120783	.7762422	.1058482	.6901350
#2	.2707585	1.302471	.0182209	.0122676	.8237680	.1095553	.6908546
#3	.2716778	1.292437	.0184066	.0121946	.9659881	.1049027	.6819725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059818	18.60195	-.165484	.0019189	.3285215	2.195619	.0381669
Stddev	.002729	.06157	.000767	.0006043	.0040266	.014572	.0009782
%RSD	.2575147	.3309946	.4636906	31.49161	1.225675	.6636786	2.563030

#1	1.060925	18.54701	-.166247	.0024632	.3240836	2.212108	.0387704
#2	1.056710	18.66850	-.164712	.0020250	.3319415	2.190279	.0370382
#3	1.061820	18.59035	-.165493	.0012686	.3295394	2.184471	.0386921

Sample Name: I5438-12 Acquired: 10/9/2017 12:39:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BM3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5906819	.0157461	.0524687
Stddev	.0016158	.0002001	.0001542
%RSD	.2735495	1.270850	.2939427

#1	.5911779	.0158701	.0525740
#2	.5888763	.0158530	.0522916
#3	.5919917	.0155153	.0525403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.1244	1192.879	33619.78	7446.033	2381.944
Stddev	4.0122	3.975	98.35	20.890	4.672
%RSD	.5934172	.3332176	.2925360	.2805521	.1961353

#1	673.6969	1188.602	33596.47	7422.148	2380.211
#2	673.9207	1193.576	33535.17	7460.895	2378.387
#3	680.7555	1196.459	33727.69	7455.055	2387.235

Sample Name: I5438-13 Acquired: 10/9/2017 12:43:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083152	-.007219	.0468613	.0059444	-.002646	58.88179	.2533547
Stddev	.0033221	.000686	.0013137	.0033673	.000915	.19211	.0010275
%RSD	39.95294	9.498416	2.803268	56.64596	34.58695	.3262560	.4055554

#1	.0115913	-.007446	.0455898	.0020572	-.003255	58.72895	.2523738
#2	.0049488	-.006449	.0482134	.0078138	-.003089	58.81897	.2532672
#3	.0084053	-.007763	.0467808	.0079621	-.001593	59.09743	.2544231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012107	.0001296	6.867293	.0602934	.0068272	.0289320	35.12757
Stddev	.0001056	.0000999	.043663	.0005749	.0002476	.0003312	.21165
%RSD	8.722856	77.08418	.6358087	.9534605	3.626346	1.144678	.6025067

#1	.0011289	.0002432	6.850432	.0603970	.0065525	.0285531	35.02224
#2	.0011731	.0000907	6.834575	.0608094	.0068960	.0291664	34.98925
#3	.0013299	.0000550	6.916873	.0596737	.0070331	.0290764	35.37121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105404	3.050639	.0233200	.0008031	1.119936	.0927068	.0772461
Stddev	.0010341	.028871	.0004099	.0002153	.074770	.0030860	.0025292
%RSD	.9355083	.9464055	1.757872	26.80658	6.676243	3.328765	3.274243

#1	.1117343	3.039151	.0229229	.0010176	1.046119	.0927321	.0747565
#2	.1099256	3.083486	.0232956	.0005871	1.118065	.0957800	.0771688
#3	.1099614	3.029279	.0237417	.0008047	1.195623	.0896082	.0798131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644950	5.743367	-.103811	.0021867	.2656110	3.971565	.0039597
Stddev	.007633	.033984	.000218	.0001790	.0033046	.007678	.0015514
%RSD	.4640442	.5917060	.2098152	8.184906	1.244167	.1933296	39.17848

#1	1.652675	5.767026	-.103768	.0019820	.2693518	3.968230	.0027186
#2	1.637412	5.704425	-.104048	.0022644	.2630883	3.966118	.0034617
#3	1.644762	5.758649	-.103619	.0023137	.2643928	3.980347	.0056990

Sample Name: I5438-13 Acquired: 10/9/2017 12:43:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3501492	.0222622	.0403687
Stddev	.0028612	.0003178	.0002327
%RSD	.8171476	1.427492	.5764890

#1	.3470094	.0225081	.0401224
#2	.3508285	.0223751	.0403989
#3	.3526096	.0219033	.0405849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	664.4532	1165.425	32754.30	7181.263	2344.145
Stddev	2.2485	1.935	86.17	12.823	4.274
%RSD	.3384031	.1660232	.2630687	.1785592	.1823111

#1	664.0476	1167.420	32750.24	7180.734	2348.539
#2	662.4351	1163.557	32670.23	7194.341	2340.003
#3	666.8769	1165.298	32842.42	7168.712	2343.891

Sample Name: I5438-14 Acquired: 10/9/2017 12:48:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421943	-.034343	.1189944	-.005915	.0014615	64.07386	.1845578
Stddev	.0014699	.005206	.0026687	.004343	.0007806	.43213	.0011275
%RSD	3.483619	15.15887	2.242686	73.42580	53.41021	.6744195	.6109138

#1	.0433117	-.029428	.1210694	-.009163	.0013690	63.92781	.1843674
#2	.0405292	-.039798	.1199300	-.007601	.0007313	63.73368	.1835375
#3	.0427421	-.033802	.1159839	-.000982	.0022842	64.56009	.1857683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041616	.0033357	16.44021	.1435723	.0190558	.0983936	190.1349
Stddev	.0002395	.0000873	.10726	.0026098	.0002529	.0005635	1.2485
%RSD	5.753998	2.617632	.6524074	1.817731	1.327138	.5726807	.6566271

#1	.0042615	.0034272	16.34570	.1422686	.0187711	.0977470	189.4747
#2	.0043349	.0032532	16.41816	.1465771	.0191417	.0986549	189.3552
#3	.0038884	.0033266	16.55678	.1418714	.0192545	.0987791	191.5749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213349	11.53124	.0408836	.0047447	1.062973	.2507320	.1570983
Stddev	.0023429	.07468	.0011064	.0002346	.014807	.0043568	.0056808
%RSD	.7291015	.6476752	2.706167	4.943726	1.392980	1.737620	3.616075

#1	.3202341	11.50162	.0420343	.0048500	1.046608	.2474634	.1505530
#2	.3197452	11.47591	.0407889	.0044760	1.075445	.2490545	.1607465
#3	.3240254	11.61619	.0398276	.0049082	1.066865	.2556782	.1599953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.908586	24.70004	-.546367	.0022296	.9093111	5.653431	.0103718
Stddev	.026504	.09063	.005456	.0005027	.0079582	.027019	.0011438
%RSD	1.388678	.3669060	.9986031	22.54464	.8751931	.4779229	11.02826

#1	1.931136	24.75603	-.540071	.0026381	.9053250	5.622610	.0090746
#2	1.879392	24.74862	-.549316	.0016683	.9184747	5.664651	.0108055
#3	1.915231	24.59549	-.549713	.0023825	.9041336	5.673033	.0112354

Sample Name: I5438-14 Acquired: 10/9/2017 12:48:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.031491	.0148236	.0442965
Stddev	.008560	.0000532	.0002638
%RSD	.8298547	.3587719	.5954587

#1	1.026136	.0147623	.0442720
#2	1.026974	.0148515	.0440459
#3	1.041363	.0148571	.0445717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.8142	1175.430	32552.87	7399.723	2259.687
Stddev	12.4993	14.595	477.69	20.654	24.349
%RSD	1.903024	1.241708	1.467432	.2791252	1.077527

#1	657.4732	1159.668	32622.69	7405.749	2234.381
#2	643.9984	1178.146	32044.11	7416.694	2261.730
#3	668.9710	1188.478	32991.81	7376.726	2282.950

Sample Name: I5438-15 Acquired: 10/9/2017 12:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0832237	-.028411	3.285131	-.001158	.0037412	51.35146	2.904244
Stddev	.0013777	.003433	.017212	.006634	.0004580	.18597	.012103
%RSD	1.655398	12.08233	.5239378	572.9042	12.24348	.3621610	.4167308

#1	.0845057	-.024453	3.267536	-.000888	.0040688	51.29424	2.902434
#2	.0833984	-.030571	3.285923	.005337	.0039369	51.55932	2.917150
#3	.0817670	-.030210	3.301933	-.007922	.0032178	51.20082	2.893148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035841	.0151512	239.4380	.1777867	.0238860	.4586214	143.7143
Stddev	.0000604	.0001139	.7061	.0006356	.0008888	.0016104	.0815
%RSD	1.685520	.7518050	.2949056	.3574794	3.720919	.3511441	.0567298

#1	.0036195	.0150614	238.6230	.1770587	.0230987	.4570494	143.6920
#2	.0035143	.0151129	239.8245	.1782310	.0248498	.4602677	143.8046
#3	.0036184	.0152794	239.8665	.1780703	.0237095	.4585472	143.6462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649504	119.3822	.0736149	.0060158	2.115343	.1941013	6.572344
Stddev	.007451	.1522	.0010059	.0004420	.029742	.0045541	.054857
%RSD	.2041653	.1274723	1.366450	7.347894	1.406032	2.346262	.8346710

#1	3.644353	119.3894	.0725530	.0062165	2.100450	.1941076	6.589183
#2	3.658048	119.5306	.0745534	.0055090	2.149590	.1986523	6.616808
#3	3.646112	119.2265	.0737386	.0063219	2.095989	.1895440	6.511041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.972874	65.58137	-.392638	.0077872	3.099168	2.693740	.3377019
Stddev	.042741	.22350	.002351	.0005371	.023788	.021008	.0021775
%RSD	1.075816	.3407983	.5988701	6.897090	.7675695	.7798660	.6448143

#1	3.943587	65.34014	-.390646	.0080675	3.088247	2.670224	.3400840
#2	4.021920	65.62255	-.392035	.0071680	3.082801	2.700342	.3358137
#3	3.953117	65.78141	-.395232	.0081262	3.126455	2.710653	.3372080

Sample Name: I5438-15 Acquired: 10/9/2017 12:52:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7821999	.0656379	.5248825
Stddev	.0034028	.0006204	.0012934
%RSD	.4350302	.9451617	.2464231

#1	.7817838	.0656060	.5243667
#2	.7857916	.0662737	.5263542
#3	.7790243	.0650341	.5239265

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.8617	1071.322	30832.46	7103.524	1964.891
Stddev	3.3721	5.698	141.31	12.393	9.022
%RSD	.5475355	.5318626	.4583169	.1744663	.4591657

#1	615.1086	1076.557	30685.66	7116.525	1974.556
#2	612.9299	1065.253	30844.15	7102.201	1956.691
#3	619.5467	1072.157	30967.56	7091.845	1963.428

Sample Name: I5438-16 Acquired: 10/9/2017 12:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496921	-.022782	3.940958	.0038892	.0011215	50.68950	2.830139
Stddev	.0018262	.001667	.013376	.0031469	.0020110	.16932	.010203
%RSD	3.675083	7.318589	.3394216	80.91215	179.3208	.3340281	.3605198

#1	.0493132	-.020919	3.943918	.0011787	-.000556	50.76288	2.840893
#2	.0516780	-.023297	3.926350	.0073403	.003351	50.80975	2.828930
#3	.0480850	-.024132	3.952607	.0031487	.000570	50.49587	2.820595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033818	.0124467	43.25692	.1463643	.0191973	.3293899	123.4053
Stddev	.0001605	.0003571	.17473	.0010882	.0004141	.0005363	.5695
%RSD	4.746488	2.868789	.4039437	.7435092	2.156918	.1628157	.4614672

#1	.0034260	.0121387	43.22405	.1473620	.0187327	.3293947	123.1098
#2	.0032039	.0128381	43.44576	.1452039	.0193317	.3288512	124.0618
#3	.0035157	.0123633	43.10096	.1465269	.0195275	.3299237	123.0443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890442	8.665152	.0598261	.0052606	1.634010	.1715959	4.064890
Stddev	.013466	.054562	.0007220	.0002128	.010768	.0031734	.009297
%RSD	.7123246	.6296769	1.206902	4.045768	.6590092	1.849341	.2287163

#1	1.880114	8.605726	.0598720	.0055023	1.628404	.1711952	4.073137
#2	1.905672	8.712990	.0605241	.0051782	1.627201	.1749506	4.054815
#3	1.885540	8.676739	.0590822	.0051012	1.646424	.1686418	4.066718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.273513	62.98243	-.344231	.0048115	1.889016	1.988011	.3564710
Stddev	.024366	.53513	.001193	.0002121	.021064	.005242	.0010068
%RSD	.7443282	.8496513	.3466249	4.408674	1.115073	.2636886	.2824420

#1	3.296950	62.83208	-.345485	.0046172	1.869733	1.990190	.3562729
#2	3.275275	62.53856	-.343109	.0050378	1.885819	1.991813	.3575622
#3	3.248314	63.57666	-.344099	.0047793	1.911495	1.982031	.3555780

Sample Name: I5438-16 Acquired: 10/9/2017 12:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6013494	.0611151	.3665199
Stddev	.0027240	.0001020	.0011357
%RSD	.4529739	.1669508	.3098549

#1	.5993480	.0612238	.3675305
#2	.6044514	.0611003	.3667383
#3	.6002486	.0610213	.3652909

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.7730	1142.928	32454.95	7217.956	2220.967
Stddev	4.5030	3.075	64.44	26.005	3.108
%RSD	.6908777	.2690764	.1985547	.3602792	.1399383

#1	647.7005	1140.209	32389.04	7215.680	2219.491
#2	656.6088	1142.309	32517.81	7193.164	2224.538
#3	651.0096	1146.266	32457.99	7245.024	2218.872

Sample Name: I5438-17 Acquired: 10/9/2017 13:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472957	-.017526	2.758551	.0000935	.0021840	56.82711	2.023368
Stddev	.0020887	.003032	.015256	.0009168	.0021307	.20019	.007619
%RSD	4.416265	17.29858	.5530623	980.3878	97.55718	.3522802	.3765350

#1	.0456504	-.016077	2.750225	.0008419	.0025109	56.63345	2.019303
#2	.0465911	-.021010	2.749268	-.000929	.0041323	57.03324	2.032157
#3	.0496456	-.015491	2.776159	.000368	-.000091	56.81465	2.018645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032677	.0073981	65.17226	.1346735	.0155930	.2845039	99.62884
Stddev	.0001284	.0001236	.20831	.0011950	.0002691	.0016533	.34983
%RSD	3.927914	1.670908	.3196246	.8873564	1.725965	.5811317	.3511358

#1	.0031352	.0074095	64.97283	.1341359	.0153805	.2832631	99.22693
#2	.0033914	.0072692	65.38843	.1338417	.0155029	.2863808	99.79462
#3	.0032765	.0075156	65.15553	.1360429	.0158957	.2838678	99.86496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523548	23.41758	.0450251	.0043378	1.324584	.1633832	2.483812
Stddev	.005363	.14241	.0008901	.0003356	.028750	.0019240	.022419
%RSD	.3519921	.6081495	1.976995	7.735659	2.170508	1.177598	.9026081

#1	1.517678	23.26884	.0442740	.0047247	1.350732	.1612402	2.465547
#2	1.524777	23.55269	.0447929	.0041258	1.329223	.1639470	2.477058
#3	1.528190	23.43121	.0460083	.0041629	1.293796	.1649622	2.508832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967113	68.04493	-.271820	.0045275	1.728652	5.980623	.1345448
Stddev	.010520	.35765	.001367	.0006331	.023799	.016134	.0027030
%RSD	.3545514	.5256120	.5030072	13.98426	1.376750	.2697749	2.008962

#1	2.955023	67.75211	-.272183	.0037968	1.704979	5.999200	.1320616
#2	2.972138	67.93914	-.270307	.0048742	1.728401	5.972551	.1374238
#3	2.974179	68.44354	-.272968	.0049117	1.752575	5.970118	.1341492

Sample Name: I5438-17 Acquired: 10/9/2017 13:00:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8201364	.0491356	.3111320
Stddev	.0060112	.0003825	.0009847
%RSD	.7329543	.7785159	.3164839

#1	.8136992	.0486956	.3104854
#2	.8256038	.0493892	.3122653
#3	.8211061	.0493220	.3106453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.4884	1147.439	32333.51	7270.028	2189.368
Stddev	5.1691	3.378	126.24	16.697	3.092
%RSD	.7958770	.2944336	.3904200	.2296641	.1412480

#1	651.6446	1145.406	32416.31	7272.686	2189.576
#2	653.2303	1151.339	32396.01	7252.162	2192.351
#3	643.5902	1145.571	32188.22	7285.236	2186.177

Sample Name: I5438-18 Acquired: 10/9/2017 13:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270352	-.015585	.9232740	.0005662	.0005982	57.89092	.7533406
Stddev	.0013258	.001486	.0034245	.0028787	.0023163	.21323	.0041724
%RSD	4.903887	9.533483	.3709078	508.4176	387.1907	.3683347	.5538586

#1	.0257991	-.016040	.9207396	.0002642	.0012619	58.03848	.7564232
#2	.0268712	-.013925	.9219125	.0035840	.0025102	57.98785	.7550060
#3	.0284354	-.016789	.9271698	-.002150	-.001977	57.64645	.7485927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027247	.0027518	13.38121	.1087863	.0104322	.1443241	89.80980
Stddev	.0001258	.0002224	.01382	.0011644	.0002345	.0012712	.36163
%RSD	4.617497	8.082831	.1032515	1.070346	2.248218	.8807593	.4026585

#1	.0025868	.0025532	13.36582	.1096283	.0107030	.1431118	89.53247
#2	.0028332	.0027101	13.39255	.1074575	.0102994	.1456469	90.21882
#3	.0027541	.0029921	13.38524	.1092732	.0102942	.1442138	89.67811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6170726	3.223130	.0286645	.0030891	1.051227	.1590094	.8217196
Stddev	.0045974	.013433	.0004624	.0004302	.123209	.0009756	.0121660
%RSD	.7450353	.4167799	1.613019	13.92640	11.72053	.6135179	1.480554

#1	.6120712	3.214388	.0281506	.0035022	1.124719	.1601353	.8224321
#2	.6211145	3.238598	.0290469	.0026436	.908983	.1584148	.8335138
#3	.6180322	3.216403	.0287959	.0031216	1.119979	.1584781	.8092131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673648	36.26152	-.250715	.0028774	.8769517	6.405704	.0467522
Stddev	.019946	.20399	.002944	.0001531	.0032535	.012401	.0019096
%RSD	1.191767	.5625406	1.174272	5.319514	.3710036	.1935984	4.084593

#1	1.692566	36.31499	-.249506	.0027342	.8752876	6.392042	.0459936
#2	1.675566	36.03613	-.254071	.0028592	.8748668	6.416251	.0489245
#3	1.652812	36.43345	-.248568	.0030387	.8807007	6.408818	.0453384

Sample Name: I5438-18 Acquired: 10/9/2017 13:04:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BM9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6986240	.0287031	.1333220
Stddev	.0057017	.0005992	.0002926
%RSD	.8161305	2.087638	.2194386

#1	.6985489	.0291159	.1335101
#2	.7043629	.0289775	.1334710
#3	.6929602	.0280158	.1329850

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.1121	1169.384	32923.33	7337.691	2289.615
Stddev	8.3620	5.194	131.06	42.786	7.617
%RSD	1.249712	.4441986	.3980747	.5831002	.3326951

#1	666.4323	1165.917	32843.24	7307.821	2286.216
#2	662.4186	1175.357	32852.18	7318.545	2298.340
#3	678.4855	1166.880	33074.58	7386.706	2284.289

Sample Name: I5438-19 Acquired: 10/9/2017 13:08:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195182	-.010436	.3309216	-.000981	-.001742	72.08816	.4430816
Stddev	.0032812	.004378	.0033702	.002868	.001135	.29580	.0025082
%RSD	16.81106	41.94992	1.018420	292.1893	65.14872	.4103308	.5660727

#1	.0232741	-.013745	.3309391	-.000624	-.002948	72.30451	.4447920
#2	.0180723	-.012092	.3342830	.001691	-.000696	72.20887	.4442505
#3	.0172083	-.005472	.3275427	-.004011	-.001580	71.75109	.4402024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018223	.0009544	20.65167	.0904522	.0069819	.0782580	50.79935
Stddev	.0000983	.0000668	.18585	.0015338	.0001612	.0006707	.19474
%RSD	5.393401	6.995003	.8999365	1.695652	2.308757	.8570874	.3833564

#1	.0019214	.0009687	20.80053	.0905146	.0068676	.0774847	51.01455
#2	.0018208	.0008816	20.44337	.0888883	.0069117	.0786069	50.63527
#3	.0017248	.0010128	20.71110	.0919539	.0071662	.0786824	50.74823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4254456	5.030798	.0309535	.0016098	.7958949	.1245991	.3397550
Stddev	.0019518	.057636	.0004127	.0002729	.0490245	.0018614	.0101925
%RSD	.4587687	1.145659	1.333152	16.95272	6.159664	1.493940	2.999941

#1	.4264633	4.964784	.0304808	.0013628	.7931404	.1248151	.3350947
#2	.4231953	5.071120	.0311372	.0015638	.8462385	.1263431	.3514444
#3	.4266782	5.056490	.0312423	.0019027	.7483058	.1226391	.3327257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376302	18.84823	-.143290	.0053336	1.021088	5.082680	.0165233
Stddev	.014276	.10979	.001656	.0002130	.006701	.009907	.0017530
%RSD	1.037260	.5825185	1.155921	3.994396	.6563077	.1949094	10.60894

#1	1.372108	18.72990	-.144142	.0050942	1.026286	5.082619	.0167175
#2	1.392205	18.86798	-.141381	.0054043	1.013525	5.092616	.0181710
#3	1.364592	18.94681	-.144347	.0055022	1.023453	5.072803	.0146813

Sample Name: I5438-19 Acquired: 10/9/2017 13:08:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3992092	.0250059	.1336557
Stddev	.0036177	.0002352	.0007579
%RSD	.9062281	.9406161	.5670755

#1	.4030267	.0250617	.1340247
#2	.3987693	.0252082	.1341584
#3	.3958315	.0247478	.1327839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.4149	1137.987	32214.96	7115.816	2256.657
Stddev	3.9452	5.990	118.03	28.194	5.968
%RSD	.6037786	.5263966	.3663875	.3962165	.2644582

#1	654.7609	1144.490	32267.36	7102.831	2263.462
#2	648.9729	1132.694	32297.71	7096.453	2254.197
#3	656.5109	1136.776	32079.80	7148.162	2252.313

Sample Name: I5673-15 Acquired: 10/9/2017 13:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651136	-.045225	1.282234	-.015283	.0071507	116.7882	1.275696
Stddev	.0021915	.003585	.016504	.003002	.0004352	.5398	.008092
%RSD	3.365716	7.927263	1.287119	19.64025	6.086016	.4622444	.6343375

#1	.0671015	-.048144	1.287052	-.018706	.0074086	117.2891	1.281641
#2	.0627636	-.046308	1.263857	-.014043	.0066482	116.8591	1.278967
#3	.0654757	-.041223	1.295792	-.013100	.0073953	116.2164	1.266481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099763	.0196229	16.06265	1.456462	.1205968	.5203798	270.7938
Stddev	.0000777	.0004232	.10141	.004242	.0019923	.0025517	.5676
%RSD	.7787115	2.156387	.6313255	.2912750	1.652039	.4903592	.2096104

#1	.0098897	.0199529	16.01685	1.453050	.1211525	.5228107	271.4464
#2	.0100399	.0191458	15.99221	1.461212	.1183857	.5206065	270.4147
#3	.0099993	.0197700	16.17887	1.455125	.1222523	.5177223	270.5203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910691	32.76405	.2581264	.0084810	1.869711	.4614214	2.196121
Stddev	.009234	.16177	.0025576	.0000908	.028518	.0029850	.029953
%RSD	.1880373	.4937465	.9908293	1.070187	1.525253	.6469063	1.363923

#1	4.920871	32.67844	.2588874	.0085523	1.873724	.4647981	2.188485
#2	4.902855	32.95064	.2552746	.0083788	1.839399	.4591342	2.170725
#3	4.908347	32.66308	.2602171	.0085119	1.896010	.4603320	2.229154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30672	71.46517	-.784412	.0028042	1.583358	8.812590	.0387516
Stddev	.13830	1.00459	.004022	.0004108	.012492	.048435	.0024228
%RSD	.8481013	1.405701	.5128013	14.64846	.7889488	.5496132	6.251983

#1	16.43306	71.04049	-.787788	.0031601	1.580510	8.834092	.0385637
#2	16.32814	70.74266	-.785488	.0023547	1.572536	8.846551	.0364283
#3	16.15896	72.61235	-.779962	.0028977	1.597028	8.757126	.0412629

Sample Name: I5673-15 Acquired: 10/9/2017 13:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.667411	.1103848	.1554523
Stddev	.005600	.0011393	.0006114
%RSD	.1199750	1.032108	.3933076

#1	4.672519	.1113129	.1556939
#2	4.668291	.1107282	.1559060
#3	4.661423	.1091133	.1547570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.7611	1299.551	36983.21	8388.587	2108.052
Stddev	2.9938	11.977	68.19	45.686	23.979
%RSD	.4041528	.9216271	.1843893	.5446232	1.137486

#1	737.4684	1295.849	36908.63	8356.680	2104.334
#2	743.3194	1312.942	36998.60	8368.158	2133.673
#3	741.4954	1289.863	37042.39	8440.923	2086.150

Sample Name: I5673-16 Acquired: 10/9/2017 13:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631437	-.045728	1.194794	-.007182	.0040830	111.2637	1.360168
Stddev	.0036760	.002192	.018632	.007217	.0020208	.2382	.003765
%RSD	5.821647	4.794261	1.559396	100.4903	49.49284	.2140753	.2768177

#1	.0670686	-.048179	1.179203	-.005913	.0044825	111.1550	1.362631
#2	.0597815	-.043955	1.189752	-.000683	.0018923	111.5369	1.362040
#3	.0625810	-.045049	1.215428	-.014949	.0058741	111.0993	1.355834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095512	.0183783	15.00997	1.829522	.1131767	.4794747	262.5688
Stddev	.0002331	.0005702	.29690	.005294	.0028140	.0035396	2.6691
%RSD	2.440691	3.102418	1.977996	.2893538	2.486375	.7382190	1.016536

#1	.0095995	.0177763	14.72075	1.832068	.1113658	.4823972	259.9567
#2	.0097564	.0184484	15.31399	1.833062	.1117457	.4804878	265.2915
#3	.0092977	.0189101	14.99516	1.823436	.1164186	.4755390	262.4581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801741	31.25765	.2575417	.0082831	1.934691	.4384043	2.043252
Stddev	.042988	.17042	.0041399	.0001667	.004229	.0030209	.039965
%RSD	.8952600	.5451991	1.607456	2.012430	.2185716	.6890679	1.955954

#1	4.760368	31.07411	.2537755	.0083827	1.930144	.4349484	1.997219
#2	4.846180	31.41088	.2568752	.0083758	1.935424	.4397219	2.069083
#3	4.798675	31.28795	.2619744	.0080906	1.938505	.4405426	2.063455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92056	66.72966	-.757845	.0030751	1.517953	10.02529	.0314767
Stddev	.05530	1.31679	.002239	.0006457	.029255	.04796	.0006725
%RSD	.3473243	1.973321	.2954304	20.99806	1.927282	.4783777	2.136485

#1	15.96877	65.51714	-.755543	.0027345	1.488593	10.03348	.0320696
#2	15.93271	66.54140	-.757978	.0026710	1.518163	10.06862	.0307460
#3	15.86020	68.13045	-.760014	.0038199	1.547102	9.97376	.0316145

Sample Name: I5673-16 Acquired: 10/9/2017 13:16:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.227516	.1067151	.1489410
Stddev	.020934	.0007458	.0005466
%RSD	.4951927	.6988448	.3670157

#1	4.213051	.1075697	.1486530
#2	4.251521	.1061962	.1495714
#3	4.217977	.1063794	.1485986

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.8718	1293.118	36911.65	8349.958	2116.481
Stddev	9.9662	13.867	134.51	44.153	29.713
%RSD	1.354333	1.072383	.3644212	.5287847	1.403867

#1	746.9698	1305.371	37057.13	8355.832	2143.166
#2	732.9592	1295.918	36886.07	8303.161	2121.815
#3	727.6864	1278.064	36791.77	8390.880	2084.463

Sample Name: I5673-17 Acquired: 10/9/2017 13:20:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106649	-.015437	.0119140	-.001857	-.009113	2.151278	.0266179
Stddev	.0010141	.000597	.0011102	.003266	.001207	.002366	.0004947
%RSD	9.509047	3.866757	9.318031	175.8877	13.24732	.1099851	1.858449

#1	.0117830	-.014749	.0131959	-.004118	-.008241	2.153595	.0265126
#2	.0104073	-.015817	.0112725	-.003340	-.010491	2.151372	.0261844
#3	.0098044	-.015746	.0112736	.001888	-.008606	2.148865	.0271568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007958	.0008660	-.251561	6.419127	.0145767	.0444724	66.12435
Stddev	.0000302	.0001937	.042931	.024985	.0004302	.0005398	.21103
%RSD	3.797218	22.37080	17.06597	.3892224	2.951374	1.213807	.3191426

#1	.0008294	.0007081	-.241189	6.390375	.0147285	.0443282	65.89843
#2	.0007874	.0010822	-.298728	6.435563	.0149105	.0450697	66.15824
#3	.0007707	.0008078	-.214766	6.431443	.0140912	.0440193	66.31639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512112	.6406749	.0500727	.0018885	.4797807	.0233593	.0900436
Stddev	.0017259	.0031506	.0003990	.0001198	.0258130	.0034983	.0028449
%RSD	.3825044	.4917686	.7967515	6.344570	5.380163	14.97630	3.159502

#1	.4505051	.6374265	.0497054	.0020119	.4512900	.0222627	.0872896
#2	.4531782	.6408805	.0504971	.0017726	.5016102	.0205405	.0898696
#3	.4499503	.6437177	.0500155	.0018810	.4864420	.0272745	.0929715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102485	1.680750	-.203742	.0018767	.1242780	1.525608	.0015330
Stddev	.016457	.020664	.001823	.0002840	.0039120	.009067	.0015758
%RSD	16.05801	1.229464	.8945531	15.13101	3.147778	.5943294	102.7934

#1	-.108078	1.677126	-.201863	.0018906	.1278573	1.517829	.0004786
#2	-.115416	1.662138	-.203860	.0021534	.1248749	1.535566	.0007759
#3	-.083960	1.702987	-.205502	.0015860	.1201019	1.523428	.0033444

Sample Name: I5673-17 Acquired: 10/9/2017 13:20:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0763374	.0008693	.0060646
Stddev	.0006160	.0001589	.0000095
%RSD	.8069185	18.27539	.1569778

#1	.0761753	.0010344	.0060564
#2	.0770182	.0007175	.0060624
#3	.0758187	.0008561	.0060751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	664.8959	1171.968	33378.14	7366.350	2468.367
Stddev	3.2882	4.055	21.41	19.903	8.577
%RSD	.4945366	.3459927	.0641290	.2701821	.3474606

#1	666.5777	1173.688	33386.07	7367.738	2465.028
#2	661.1070	1167.336	33353.90	7345.790	2461.963
#3	667.0029	1174.879	33394.44	7385.523	2478.112

Sample Name: I5673-18 Acquired: 10/9/2017 13:24:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075858	-.011561	.0079942	.0019482	-.007007	1.790488	.0216342
Stddev	.0026107	.002250	.0009714	.0012159	.001966	.012648	.0001967
%RSD	34.41575	19.46313	12.15139	62.41234	28.05961	.7064004	.9091269

#1	.0053251	-.014061	.0086444	.0009686	-.004744	1.796533	.0215020
#2	.0104432	-.010923	.0068775	.0015671	-.007990	1.775951	.0218602
#3	.0069890	-.009699	.0084607	.0033091	-.008289	1.798979	.0215404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006230	.0007836	-.022265	4.793685	.0089876	.0384077	50.87459
Stddev	.0000699	.0000517	.005377	.014247	.0005449	.0001660	.32265
%RSD	11.21274	6.595333	24.15212	.2972100	6.063333	.4323022	.6342024

#1	.0007017	.0008400	-.023980	4.782526	.0092418	.0382195	50.82829
#2	.0005684	.0007384	-.016239	4.809733	.0093591	.0384699	50.57759
#3	.0005988	.0007725	-.026575	4.788796	.0083620	.0385336	51.21788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3385377	.5083500	.0384092	.0013347	.3527051	.0195210	.0805777
Stddev	.0029969	.0270235	.0004361	.0004082	.0344793	.0003511	.0043686
%RSD	.8852384	5.315921	1.135312	30.58329	9.775675	1.798647	5.421609

#1	.3389862	.5080991	.0381072	.0015677	.3266058	.0194954	.0854682
#2	.3353419	.4814528	.0389091	.0008634	.3397175	.0198843	.0792034
#3	.3412850	.5354980	.0382112	.0015730	.3917921	.0191834	.0770615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134462	1.365347	-.159081	.0007008	.1193356	1.190668	.0004642
Stddev	.023142	.007521	.001477	.0002032	.0026354	.012092	.0018142
%RSD	17.21089	.5508640	.9285170	28.99191	2.208421	1.015557	390.7774

#1	-.107787	1.372648	-.160562	.0004694	.1163852	1.177103	.0025176
#2	-.149175	1.357623	-.157608	.0008498	.1201649	1.194587	-.000922
#3	-.146424	1.365768	-.159073	.0007832	.1214566	1.200314	-.000203

Sample Name: I5673-18 Acquired: 10/9/2017 13:24:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3M5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0581282	.0005303	.0055384
Stddev	.0006892	.0001616	.0000438
%RSD	1.185624	30.46536	.7906460

#1	.0589236	.0005136	.0055274
#2	.0577077	.0003777	.0055011
#3	.0577535	.0006996	.0055866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.7336	1169.790	33460.78	7334.540	2480.356
Stddev	4.8189	4.754	143.26	43.024	9.736
%RSD	.7238416	.4063823	.4281349	.5865974	.3925407

#1	662.8380	1164.751	33337.63	7311.198	2469.325
#2	671.2964	1170.424	33618.00	7384.191	2483.993
#3	663.0664	1174.195	33426.72	7308.232	2487.751

Sample Name: CCV030 Acquired: 10/9/2017 13:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882400	4.520792	23.02189	4.911693	4.829544	395.4184
Stddev	.140869	.072663	.52672	.133376	.134212	2.6247
%RSD	2.885234	1.607311	2.287923	2.715473	2.778979	.6637812

#1	5.031588	4.586096	23.60029	5.055267	4.973110	392.6585
#2	4.751671	4.442517	22.56981	4.791647	4.707218	397.8830
#3	4.863941	4.533764	22.89558	4.888166	4.808306	395.7136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.801802	.5168837	2.401633	382.2134	15.58343	2.358706
Stddev	.074785	.0028722	.047568	3.0442	.85340	.054303
%RSD	.7629674	.5556731	1.980633	.7964712	5.476357	2.302250

#1	9.734908	.5200700	2.454229	378.8599	16.56860	2.416625
#2	9.882542	.5160873	2.361628	384.8027	15.07156	2.308940
#3	9.787955	.5144937	2.389042	382.9776	15.11011	2.350554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24770	408.8341	15.03290	415.3977	2.348170	1.323845
Stddev	.07983	2.4173	.10130	2.0062	.049458	.067053
%RSD	.5235686	.5912710	.6738672	.4829477	2.106226	5.064981

#1	15.29900	406.0473	14.91818	413.0823	2.402743	1.401267
#2	15.15573	410.0904	15.11003	416.4947	2.306309	1.284461
#3	15.28838	410.3645	15.07050	416.6162	2.335459	1.285808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.8733	2.509474	16.37738	157.0633	F -.564692	F 4.197240
Stddev	1.3462	.008393	.62252	.7387	.085498	.019694
%RSD	.3308585	.3344385	3.801100	.4703086	15.14064	.4692170

#1	406.4477	2.501653	17.09516	157.2906	-.465980	4.218514
#2	405.7914	2.508428	16.05206	156.2377	-.615426	4.193559
#3	408.3809	2.518340	15.98492	157.6617	-.612671	4.179645

Sample Name: CCV030 Acquired: 10/9/2017 13:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841661	4.963822	5.008271	4.749350	4.969733	4.742303
Stddev	.127539	.099338	.035400	.092513	.014259	.027532
%RSD	2.634203	2.001249	.7068317	1.947916	.2869107	.5805615

#1	4.977651	5.047981	5.040731	4.847699	4.953296	4.760327
#2	4.724714	4.854244	5.013557	4.664060	4.977126	4.710612
#3	4.822619	4.989241	4.970525	4.736292	4.978776	4.755972

Elem	Sr4077
Units	ppm
Avg	4.571332
Stddev	.026058
%RSD	.5700395

#1	4.546560
#2	4.598510
#3	4.568928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	495.9119	939.8316	25397.92	6432.745	1600.478
Stddev	22.1699	25.6573	1162.41	18.022	37.000
%RSD	4.470541	2.729986	4.576777	.2801602	2.311816

#1	470.4569	912.0668	24056.98	6449.121	1561.150
#2	506.2861	962.6658	26119.32	6413.437	1634.598
#3	510.9927	944.7622	26017.46	6435.678	1605.687

Sample Name: CCB030 Acquired: 10/9/2017 13:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022930	-.001911	-.000715	.0015762	-.001976	.0002391
Stddev	.0027573	.001190	.000487	.0019476	.001732	.0025803
%RSD	120.2443	62.24277	68.12635	123.5598	87.67060	1079.070

#1	-.000750	-.002142	-.001028	.0010736	-.003302	-.002500
#2	.004625	-.002969	-.000964	-.000071	-.000016	.002624
#3	.003004	-.000623	-.000154	.003726	-.002610	.000594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003158	-.000000	-.000077	-.006390	-.000631	.0001716
Stddev	.000187	.000088	.000010	.004713	.000341	.0000335
%RSD	5.915195	20202.14	12.80207	73.75251	54.01467	19.50316

#1	-.003047	.000100	-.000077	-.003181	-.000271	.0001935
#2	-.003373	-.000037	-.000087	-.004188	-.000949	.0001331
#3	-.003053	-.000064	-.000068	-.011801	-.000673	.0001883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013949	.0061648	-.000099	.0151187	-.000399	.0002301
Stddev	.0007559	.0072455	.000109	.0172995	.000193	.0001930
%RSD	54.18974	117.5310	109.9591	114.4246	48.25304	83.87625

#1	.0011951	.0074618	.000025	.0005451	-.000326	.0004323
#2	.0022306	-.001642	-.000141	.0342368	-.000255	.0002102
#3	.0007590	.012674	-.000180	.0105742	-.000618	.0000478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206585	.0000516	.0031527	-.044568	F -.043598	-.000308
Stddev	.0847905	.0023042	.0019518	.006996	.002773	.000526
%RSD	410.4380	4466.381	61.90887	15.69696	6.360170	170.6735

#1	.1156092	.0022413	.0028186	-.038619	-.041768	.000223
#2	-.047498	-.002352	.0052501	-.052275	-.042237	-.000318
#3	-.006136	.000266	.0013896	-.042809	-.046788	-.000828

Sample Name: CCB030 Acquired: 10/9/2017 13:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0015593	-.000197	-.002310	.0003414	-.000027
Stddev	.000172	.0038916	.000773	.000573	.0004952	.000309
%RSD	168.4678	249.5734	393.0765	24.80261	145.0393	1129.991

#1	.000082	.0052884	.000526	-.001805	.0000589	-.000302
#2	-.000129	.0018662	-.001011	-.002192	.0000521	.000307
#3	-.000259	-.002477	-.000105	-.002932	.0009133	-.000087

Elem	Sr4077
Units	ppm
Avg	-.000105
Stddev	.000011
%RSD	10.61527

#1	-.000118
#2	-.000103
#3	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.5694	1222.537	33949.38	7384.403	2608.616
Stddev	7.2031	10.527	122.00	27.732	14.757
%RSD	1.038559	.8610922	.3593620	.3755429	.5656944

#1	685.2645	1212.665	33817.91	7352.870	2592.593
#2	698.1177	1221.332	33971.29	7395.342	2611.604
#3	697.3260	1233.616	34058.95	7404.997	2621.650

Sample Name: I5500-01 Acquired: 10/9/2017 14:00:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353717	-.015435	.1185211	-.001783	.0015574	79.46025	.4083745
Stddev	.0011587	.003953	.0010974	.003745	.0017747	.25990	.0012441
%RSD	3.275717	25.60891	.9259422	210.0992	113.9520	.3270781	.3046401

#1	.0363145	-.015471	.1191412	-.005861	.0003626	79.36196	.4080162
#2	.0340782	-.011464	.1191681	-.000987	.0007130	79.26383	.4073489
#3	.0357225	-.019369	.1172540	.001501	.0035966	79.75496	.4097584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037376	.0015159	3.995056	.1002819	.0216223	.0688928	110.3301
Stddev	.0000911	.0002393	.068736	.0012731	.0003082	.0010405	.4586
%RSD	2.437642	15.78440	1.720525	1.269482	1.425559	1.510377	.4156579

#1	.0036954	.0013741	4.069992	.0992683	.0213860	.0678699	110.8594
#2	.0036753	.0013815	3.934936	.0998666	.0215100	.0699501	110.0776
#3	.0038422	.0017922	3.980241	.1017107	.0219710	.0688584	110.0532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043682	6.793613	.0380589	-.007683	.9976203	.1752314	.1722462
Stddev	.0019352	.082585	.0005155	.000152	.0237240	.0032640	.0120959
%RSD	.3836915	1.215626	1.354471	1.981906	2.378058	1.862673	7.022452

#1	.5022118	6.735292	.0383936	-.007843	.9891884	.1788566	.1860016
#2	.5059537	6.757433	.0374653	-.007540	1.024409	.1743115	.1674667
#3	.5049392	6.888113	.0383178	-.007667	.979264	.1725260	.1632703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.396478	14.89179	-.113885	.0062933	.2638344	1.260456	.0092540
Stddev	.020586	.05008	.002240	.0003237	.0028620	.012289	.0035754
%RSD	1.474128	.3362895	1.966987	5.144373	1.084788	.9749632	38.63598

#1	1.383948	14.87941	-.112251	.0060661	.2613228	1.250501	.0059819
#2	1.385250	14.94689	-.112966	.0061498	.2632300	1.256675	.0087099
#3	1.420237	14.84906	-.116439	.0066640	.2669504	1.274191	.0130703

Sample Name: I5500-01 Acquired: 10/9/2017 14:00:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6212528	.0311817	.0732611
Stddev	.0037545	.0004849	.0003617
%RSD	.6043367	1.554944	.4937341

#1	.6210182	.0306754	.0732434
#2	.6176212	.0312277	.0729085
#3	.6251191	.0316418	.0736313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.3738	1160.231	32374.11	7167.314	2250.459
Stddev	3.5704	19.451	147.34	43.737	24.495
%RSD	.5423124	1.676480	.4551052	.6102307	1.088435

#1	654.2829	1164.889	32206.24	7182.829	2252.950
#2	659.9753	1176.930	32434.09	7201.178	2273.613
#3	660.8630	1138.873	32481.99	7117.934	2224.814

Sample Name: I5500-02 Acquired: 10/9/2017 14:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132671	-.006150	.0287228	-.001409	-.000844	28.76794	.0907392
Stddev	.0049502	.002382	.0007792	.003645	.000543	.12607	.0008846
%RSD	37.31183	38.73724	2.712641	258.7237	64.31156	.4382228	.9748608

#1	.0079134	-.007688	.0287184	-.005440	-.001374	28.88776	.0917503
#2	.0176783	-.007356	.0279459	.001654	-.000868	28.63644	.0903587
#3	.0142095	-.003406	.0295042	-.000440	-.000290	28.77962	.0901085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012011	.0007804	4.684450	.0417954	.0102249	.0253494	42.90472
Stddev	.0000839	.0002220	.082919	.0004850	.0000693	.0002358	.27309
%RSD	6.987576	28.44524	1.770100	1.160423	.6778267	.9302357	.6365026

#1	.0011291	.0010333	4.598449	.0418934	.0102346	.0254564	42.79737
#2	.0011809	.0006179	4.691001	.0412689	.0102889	.0250790	42.70161
#3	.0012933	.0006899	4.763899	.0422240	.0101513	.0255127	43.21517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2289915	4.757449	.0180826	-.004563	.6939534	.0645883	.1378674
Stddev	.0022566	.062937	.0001436	.000121	.0323433	.0034740	.0042709
%RSD	.9854346	1.322919	.7939051	2.648881	4.660733	5.378660	3.097843

#1	.2279420	4.789000	.0181540	-.004701	.6599035	.0667648	.1334855
#2	.2274509	4.798370	.0179173	-.004517	.7242654	.0605819	.1380988
#3	.2315817	4.684977	.0181764	-.004473	.6976911	.0664182	.1420180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4869269	6.049826	-.048438	.0021828	.0784728	1.058646	.0013557
Stddev	.0090837	.038870	.001493	.0004890	.0045811	.008606	.0002977
%RSD	1.865515	.6425047	3.083224	22.40202	5.837823	.8129257	21.95829

#1	.4799356	6.017750	-.049158	.0021458	.0732632	1.052582	.0010532
#2	.4836509	6.093053	-.046721	.0026893	.0802832	1.068496	.0016484
#3	.4971941	6.038675	-.049435	.0017134	.0818721	1.054859	.0013656

Sample Name: I5500-02 Acquired: 10/9/2017 14:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6549141	.0098382	.0324852
Stddev	.0038582	.0003079	.0001542
%RSD	.5891145	3.129818	.4745971

#1	.6560490	.0101180	.0326581
#2	.6506158	.0095083	.0323620
#3	.6580776	.0098884	.0324355

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.1752	1146.061	31958.01	7020.583	2346.900
Stddev	4.9525	3.983	116.76	43.346	8.190
%RSD	.7724172	.3475575	.3653415	.6174095	.3489837

#1	643.5121	1142.832	32050.77	6970.670	2343.804
#2	644.5270	1144.839	31996.35	7048.752	2340.709
#3	635.4866	1150.512	31826.90	7042.329	2356.187

Sample Name: I5500-03 Acquired: 10/9/2017 14:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487830	-.032926	.0595921	-.007862	.0013329	50.79618	.1702715
Stddev	.0008000	.000759	.0008814	.003366	.0022758	.18793	.0004772
%RSD	1.639967	2.306619	1.479122	42.81428	170.7429	.3699693	.2802416

#1	.0483813	-.032176	.0606095	-.010120	.0002336	50.58309	.1700072
#2	.0482634	-.032907	.0590579	-.009472	-.000185	50.93822	.1708224
#3	.0497043	-.033695	.0591090	-.003993	.003950	50.86725	.1699850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042499	.0030623	41.46876	.1187614	.0180380	.0794148	173.9614
Stddev	.0000937	.0002258	.11484	.0007527	.0001765	.0012464	.8855
%RSD	2.205311	7.374524	.2769267	.6338120	.9787067	1.569428	.5090029

#1	.0043118	.0032457	41.38614	.1183819	.0182383	.0779801	173.0023
#2	.0042959	.0031312	41.42024	.1196283	.0179050	.0802300	174.1340
#3	.0041421	.0028101	41.59989	.1182740	.0179707	.0800342	174.7478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949176	18.18264	.0186871	-.011180	1.582348	.1847822	.1130545
Stddev	.0024260	.11017	.0003552	.000275	.014863	.0013166	.0000536
%RSD	.4901837	.6058955	1.900974	2.459551	.9393073	.7125222	.0474227

#1	.4927924	18.06164	.0186502	-.011339	1.579836	.1836136	.1131119
#2	.4975608	18.27714	.0183518	-.010862	1.598306	.1862087	.1130057
#3	.4943996	18.20915	.0190594	-.011338	1.568900	.1845243	.1130458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037930	9.211551	-.186852	.0070752	.6804837	3.155471	.0035393
Stddev	.011632	.041031	.002274	.0001184	.0036623	.029052	.0007907
%RSD	1.120664	.4454299	1.216834	1.673929	.5381846	.9206722	22.34023

#1	1.026651	9.185487	-.185010	.0071056	.6818977	3.188710	.0044371
#2	1.049885	9.190318	-.186153	.0069445	.6763252	3.142776	.0029466
#3	1.037254	9.258847	-.189394	.0071754	.6832282	3.134928	.0032343

Sample Name: I5500-03 Acquired: 10/9/2017 14:08:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6183518	.0163323	.1084304
Stddev	.0020645	.0002164	.0003063
%RSD	.3338693	1.324706	.2824656

#1	.6162462	.0161378	.1081592
#2	.6184364	.0165654	.1083694
#3	.6203726	.0162937	.1087626

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.8335	1164.448	32461.11	7278.063	2217.164
Stddev	4.7812	7.102	87.89	8.998	11.805
%RSD	.7301330	.6099238	.2707593	.1236319	.5324319

#1	660.0846	1161.376	32525.48	7287.499	2215.669
#2	653.6839	1172.569	32360.97	7277.111	2229.646
#3	650.7319	1159.399	32496.87	7269.579	2206.178

Sample Name: I5500-04 Acquired: 10/9/2017 14:13:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549121	-.036912	.0787586	-.007733	.0017552	48.75317	.1817182
Stddev	.0024305	.003551	.0009313	.004319	.0002704	.08531	.0006276
%RSD	4.426167	9.620784	1.182491	55.84875	15.40803	.1749918	.3453438

#1	.0525150	-.038312	.0797832	-.012201	.0014787	48.84618	.1824416
#2	.0573747	-.039550	.0785293	-.003581	.0020191	48.67856	.1813944
#3	.0548467	-.032874	.0779634	-.007417	.0017677	48.73476	.1813188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045029	.0033999	59.56365	.1275254	.0202732	.0848116	201.1199
Stddev	.0002385	.0003206	.44100	.0023419	.0001862	.0004760	.5466
%RSD	5.295916	9.429013	.7403787	1.836419	.9184513	.5612856	.2717576

#1	.0047639	.0037273	59.05509	.1253404	.0203901	.0850198	200.5233
#2	.0044485	.0033857	59.84037	.1299977	.0200585	.0842670	201.5964
#3	.0042964	.0030867	59.79549	.1272381	.0203710	.0851481	201.2400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971836	29.71353	.0230949	-.013085	1.540681	.1917096	.1452742
Stddev	.0017385	.01811	.0008892	.000208	.048326	.0028865	.0005405
%RSD	.3496617	.0609453	3.850261	1.587912	3.136663	1.505650	.3720186

#1	.4952609	29.73368	.0220841	-.013243	1.541769	.1942058	.1450442
#2	.4986447	29.70830	.0237565	-.012849	1.588453	.1923744	.1448868
#3	.4976452	29.69861	.0234441	-.013161	1.491820	.1885488	.1458916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.186640	10.73353	-.215170	.0068616	.5924638	2.545534	.0051129
Stddev	.019996	.07418	.001898	.0008151	.0064417	.023532	.0013919
%RSD	1.685131	.6910768	.8822290	11.87847	1.087268	.9244349	27.22387

#1	1.198270	10.76498	-.215840	.0067798	.5995816	2.545237	.0066288
#2	1.163550	10.78680	-.216642	.0077145	.5907748	2.569213	.0038922
#3	1.198100	10.64881	-.213027	.0060906	.5870348	2.522152	.0048179

Sample Name: I5500-04 Acquired: 10/9/2017 14:13:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6340278	.0161085	.1291313
Stddev	.0023463	.0002271	.0001765
%RSD	.3700673	1.409577	.1366736

#1	.6317637	.0163225	.1293351
#2	.6364485	.0161327	.1290288
#3	.6338713	.0158703	.1290300

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.2309	1136.409	31779.34	7117.213	2162.310
Stddev	6.8496	3.691	180.51	54.042	10.339
%RSD	1.076594	.3247780	.5680000	.7593137	.4781443

#1	629.9034	1132.424	31635.61	7083.386	2155.907
#2	643.5043	1137.094	31981.93	7088.713	2156.786
#3	635.2849	1139.709	31720.49	7179.539	2174.238

Sample Name: I5500-05 Acquired: 10/9/2017 14:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527393	-.034493	.0432882	-.004462	.0017876	53.27728	.1481717
Stddev	.0061143	.000149	.0015848	.003078	.0009035	.35115	.0007387
%RSD	11.59337	.4316916	3.661013	68.98710	50.54200	.6590913	.4985661

#1	.0457182	-.034323	.0451009	-.003672	.0027297	52.94904	.1474500
#2	.0556076	-.034556	.0421645	-.001856	.0017049	53.64755	.1489264
#3	.0568920	-.034600	.0425992	-.007858	.0009284	53.23524	.1481388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040994	.0029389	27.71021	.1278697	.0166998	.0832835	195.7639
Stddev	.0001253	.0002762	.51979	.0003550	.0003362	.0012513	2.0478
%RSD	3.057129	9.399337	1.875816	.2776002	2.013167	1.502470	1.046046

#1	.0039905	.0031880	27.27742	.1274604	.0163136	.0818388	193.8137
#2	.0040714	.0026418	28.28675	.1280936	.0169265	.0840267	197.8969
#3	.0042364	.0029868	27.56647	.1280550	.0168595	.0839850	195.5811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4276012	7.186333	.0206876	-.012460	1.432710	.2072021	.0871924
Stddev	.0057401	.076132	.0001171	.000129	.032189	.0035591	.0055396
%RSD	1.342385	1.059398	.5659176	1.037669	2.246707	1.717684	6.353305

#1	.4221818	7.122834	.0206491	-.012313	1.416615	.2070653	.0831217
#2	.4336156	7.270732	.0208192	-.012510	1.411742	.2108276	.0935008
#3	.4270062	7.165434	.0205947	-.012556	1.469771	.2037134	.0849547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335627	9.836220	-.208711	.0111178	.7208431	2.876819	.0068544
Stddev	.003687	.147779	.002166	.0004822	.0065527	.016223	.0015536
%RSD	.2760554	1.502395	1.037743	4.336921	.9090335	.5639317	22.66534

#1	1.334677	9.723686	-.211172	.0105697	.7141293	2.876691	.0074419
#2	1.339696	9.781400	-.207869	.0113071	.7211782	2.893106	.0050928
#3	1.332507	10.00358	-.207093	.0114766	.7272219	2.860660	.0080286

Sample Name: I5500-05 Acquired: 10/9/2017 14:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6343645	.0160606	.1401919
Stddev	.0059471	.0004140	.0010366
%RSD	.9374841	2.577937	.7394128

#1	.6311974	.0165342	.1393416
#2	.6412249	.0158804	.1413466
#3	.6306713	.0157672	.1398875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	650.1362	1165.633	32449.64	7332.042	2234.417
Stddev	4.7555	4.633	157.79	13.909	4.201
%RSD	.7314630	.3974883	.4862612	.1897026	.1880334

#1	652.8792	1161.227	32518.55	7331.350	2232.899
#2	644.6450	1170.464	32269.12	7318.493	2239.166
#3	652.8844	1165.210	32561.26	7346.285	2231.185

Sample Name: I5500-06 Acquired: 10/9/2017 14:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549627	-.033932	.0462415	-.009832	.0033892	52.48366	.1642698
Stddev	.0035051	.000880	.0023357	.005114	.0008319	.11880	.0004380
%RSD	6.377161	2.593741	5.051073	52.01247	24.54555	.2263493	.2666322

#1	.0585460	-.034875	.0485691	-.004096	.0039011	52.61143	.1638225
#2	.0515415	-.033787	.0438978	-.013915	.0024293	52.46301	.1642892
#3	.0548005	-.033133	.0462576	-.011487	.0038372	52.37655	.1646978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044428	.0029245	40.03051	.1347454	.0178419	.0806277	194.2712
Stddev	.0001705	.0002137	.32386	.0015917	.0003490	.0010254	.6544
%RSD	3.838465	7.306735	.8090306	1.181229	1.955961	1.271765	.3368688

#1	.0044278	.0030744	40.28208	.1364693	.0182374	.0814133	195.0051
#2	.0042803	.0030194	39.66510	.1344351	.0177114	.0794677	193.7483
#3	.0046204	.0026798	40.14433	.1333317	.0175770	.0810021	194.0601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074898	9.624972	.0202930	-.012505	1.500799	.1893090	.1009712
Stddev	.0025889	.076149	.0010755	.000413	.069807	.0013445	.0010821
%RSD	.5101441	.7911645	5.299745	3.299278	4.651321	.7102114	1.071646

#1	.5102955	9.636960	.0215327	-.012362	1.564960	.1890592	.1018786
#2	.5051932	9.694417	.0196101	-.012970	1.426463	.1881069	.0997736
#3	.5069808	9.543540	.0197361	-.012183	1.510975	.1907609	.1012614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384071	10.27858	-.206786	.0089384	.9466204	3.244941	.0078987
Stddev	.041422	.07568	.003711	.0003523	.0006513	.015785	.0007160
%RSD	2.992795	.7362712	1.794631	3.941844	.0688062	.4864576	9.064758

#1	1.360144	10.19346	-.210186	.0091650	.9464858	3.254141	.0071964
#2	1.431901	10.30404	-.207346	.0091176	.9473285	3.253969	.0086276
#3	1.360167	10.33826	-.202827	.0085325	.9460469	3.226715	.0078721

Sample Name: I5500-06 Acquired: 10/9/2017 14:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6815878	.0162662	.1813409
Stddev	.0033458	.0001758	.0001102
%RSD	.4908769	1.080706	.0607809

#1	.6853276	.0164682	.1814664
#2	.6788785	.0161821	.1812596
#3	.6805572	.0161482	.1812967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.4377	1165.010	32433.96	7271.161	2209.005
Stddev	2.8776	2.893	61.32	44.635	4.702
%RSD	.4397035	.2482956	.1890494	.6138618	.2128688

#1	656.1013	1163.285	32409.19	7234.866	2204.169
#2	651.1149	1168.350	32388.90	7257.618	2209.285
#3	656.0968	1163.396	32503.78	7320.999	2213.561

Sample Name: I5500-07 Acquired: 10/9/2017 14:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626206	-.028084	1.185566	-.006378	.0015764	58.45710	.3929771
Stddev	.0034237	.005024	.009735	.001796	.0006297	.06694	.0000901
%RSD	5.467302	17.89006	.8211183	28.16424	39.94803	.1145098	.0229197

#1	.0587174	-.031891	1.187381	-.004326	.0011146	58.46256	.3930710
#2	.0640289	-.029972	1.175051	-.007142	.0022937	58.52114	.3928914
#3	.0651155	-.022390	1.194265	-.007665	.0013208	58.38760	.3929688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041832	.0046434	18.56800	.1227015	.0210908	.1435668	181.4845
Stddev	.0000493	.0000616	.06946	.0002391	.0003689	.0009513	.3973
%RSD	1.179572	1.325560	.3740930	.1948195	1.749010	.6626224	.2189200

#1	.0041300	.0046245	18.50006	.1225636	.0208660	.1445954	181.0258
#2	.0041919	.0045934	18.56503	.1225634	.0208899	.1427186	181.7124
#3	.0042276	.0047121	18.63889	.1229775	.0215165	.1433866	181.7154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4343640	4.075132	.0283131	-.011607	1.262690	.2182321	1.016570
Stddev	.0003124	.010266	.0010127	.000020	.047559	.0015921	.017684
%RSD	.0719268	.2519128	3.576906	.1748727	3.766504	.7295601	1.739571

#1	.4346748	4.086154	.0275216	-.011588	1.230625	.2200632	1.036007
#2	.4340500	4.065844	.0279633	-.011605	1.240111	.2174588	1.001432
#3	.4343672	4.073398	.0294543	-.011628	1.317332	.2171744	1.012271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.065590	17.39985	-.195743	.0068371	.5343656	1.643289	.0199261
Stddev	.035001	.23618	.002343	.0007179	.0055402	.007490	.0005172
%RSD	3.284685	1.357395	1.196760	10.50047	1.036787	.4557925	2.595736

#1	1.029834	17.31480	-.198390	.0063224	.5382767	1.635302	.0196470
#2	1.099784	17.21797	-.193937	.0065317	.5280258	1.644411	.0196084
#3	1.067153	17.66678	-.194902	.0076573	.5367944	1.650155	.0205229

Sample Name: I5500-07 Acquired: 10/9/2017 14:25:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5510447	.0153856	.0916643
Stddev	.0020925	.0002590	.0000763
%RSD	.3797411	1.683100	.0832095

#1	.5491089	.0154202	.0917293
#2	.5532649	.0156256	.0916832
#3	.5507603	.0151111	.0915803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	664.4878	1166.918	32772.00	7324.402	2245.128
Stddev	5.4372	1.935	135.80	28.437	6.592
%RSD	.8182556	.1657890	.4143710	.3882499	.2936154

#1	659.0917	1166.066	32676.01	7299.807	2248.407
#2	669.9652	1169.132	32927.37	7317.860	2249.438
#3	664.4066	1165.555	32712.61	7355.540	2237.540

Sample Name: I5500-08 Acquired: 10/9/2017 14:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299489	-.011747	.1600642	.0021558	-.001904	90.85406	.2785420
Stddev	.0042625	.000986	.0035323	.0053910	.001302	.10386	.0008008
%RSD	14.23253	8.393084	2.206805	250.0632	68.35633	.1143165	.2874932

#1	.0306278	-.012001	.1559862	.0073543	-.001589	90.97383	.2776744
#2	.0253878	-.010659	.1621687	-.003409	-.000789	90.78888	.2792527
#3	.0338313	-.012582	.1620377	.002522	-.003335	90.79946	.2786991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028900	.0014412	188.2347	.0971691	.0197578	.0654795	79.11440
Stddev	.0001992	.0003625	1.1381	.0008447	.0005325	.0020690	.43715
%RSD	6.892108	25.14939	.6045913	.8693218	2.694998	3.159696	.5525572

#1	.0031196	.0010698	189.4142	.0980187	.0201966	.0645172	79.50579
#2	.0027862	.0014600	188.1467	.0971594	.0199112	.0678544	79.19476
#3	.0027641	.0017940	187.1432	.0963294	.0191654	.0640670	78.64263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766040	17.57978	.0499277	-.006211	1.237491	.1789344	.3573001
Stddev	.0030830	.08651	.0014054	.000062	.030136	.0021797	.0003459
%RSD	.8186445	.4920806	2.814776	.9900716	2.435234	1.218160	.0968180

#1	.3772694	17.62890	.0489967	-.006147	1.272136	.1787957	.3575693
#2	.3793000	17.47990	.0492420	-.006217	1.217354	.1768273	.3574211
#3	.3732426	17.63055	.0515442	-.006270	1.222982	.1811801	.3569099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.329014	17.55095	-.076995	.0023437	3.857527	2.447329	-.002135
Stddev	.036258	.19296	.001043	.0007524	.006400	.015537	.000291
%RSD	.8375471	1.099408	1.354460	32.10349	.1659012	.6348637	13.63959

#1	4.289183	17.50841	-.076196	.0032026	3.853645	2.437786	-.002251
#2	4.337759	17.76162	-.076613	.0018010	3.864913	2.438944	-.002351
#3	4.360098	17.38281	-.078174	.0020274	3.854022	2.465257	-.001804

Sample Name: I5500-08 Acquired: 10/9/2017 14:29:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.218253	.0316126	.9350624
Stddev	.004289	.0004996	.0015202
%RSD	.3520619	1.580415	.1625733

#1	1.222821	.0318641	.9367897
#2	1.217628	.0310372	.9344692
#3	1.214311	.0319364	.9339282

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	615.5067	1094.489	30639.10	6961.607	2025.667
Stddev	8.0393	3.688	233.44	44.255	7.878
%RSD	1.306121	.3369371	.7618969	.6357042	.3888915

#1	612.7819	1097.167	30396.66	6988.003	2026.706
#2	624.5543	1096.017	30862.36	6986.303	2032.974
#3	609.1840	1090.283	30658.28	6910.515	2017.322

Sample Name: I5500-09 Acquired: 10/9/2017 14:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261302	-.011215	.2080938	.0007585	-.002394	77.58268	.2094550
Stddev	.0044668	.002083	.0005623	.0039152	.001957	.22788	.0007518
%RSD	17.09438	18.57319	.2702200	516.1915	81.76421	.2937295	.3589541

#1	.0296195	-.009020	.2079371	-.002515	-.004190	77.84553	.2101458
#2	.0210961	-.011461	.2087178	.005096	-.000308	77.44064	.2095649
#3	.0276750	-.013164	.2076264	-.000306	-.002683	77.46188	.2086542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024503	.0011644	95.71688	.0982463	.0171187	.0540857	68.44784
Stddev	.0001853	.0000448	.17270	.0005143	.0002403	.0006766	.04627
%RSD	7.561405	3.845973	.1804304	.5235017	1.403412	1.250905	.0676021

#1	.0026418	.0011390	95.82437	.0977691	.0173565	.0534457	68.41394
#2	.0022719	.0012161	95.80859	.0981789	.0168761	.0540177	68.50055
#3	.0024371	.0011381	95.51767	.0987911	.0171236	.0547937	68.42902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978754	9.405968	.0413197	-.005849	1.023482	.1711701	.2748635
Stddev	.0016276	.087033	.0004003	.000062	.017235	.0009330	.0056664
%RSD	.5464032	.9252910	.9688715	1.066602	1.683941	.5450951	2.061537

#1	.2995512	9.506225	.0417569	-.005911	1.004708	.1711014	.2707473
#2	.2977742	9.361837	.0409711	-.005786	1.038587	.1721357	.2813262
#3	.2963008	9.349840	.0412310	-.005849	1.027152	.1702734	.2725169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595781	9.619344	-.068983	.0019468	2.675494	2.382810	.0032716
Stddev	.013129	.023666	.000952	.0003278	.004709	.010091	.0004941
%RSD	.5057630	.2460201	1.379548	16.83570	.1760214	.4234885	15.10187

#1	2.583474	9.596014	-.070053	.0023193	2.673349	2.394403	.0030136
#2	2.609600	9.643331	-.068663	.0018183	2.680895	2.378033	.0038413
#3	2.594267	9.618686	-.068232	.0017027	2.672240	2.375995	.0029600

Sample Name: I5500-09 Acquired: 10/9/2017 14:33:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.089691	.0255508	.5406194
Stddev	.003051	.0002537	.0019234
%RSD	.2799992	.9930551	.3557793

#1	1.091738	.0256301	.5427848
#2	1.091152	.0252668	.5399643
#3	1.086185	.0257554	.5391091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.7002	1165.034	32286.54	7249.062	2199.871
Stddev	1.9900	.686	80.60	31.124	2.309
%RSD	.3030231	.0589054	.2496400	.4293557	.1049814

#1	654.4783	1165.602	32300.19	7214.303	2199.145
#2	658.3183	1165.229	32199.98	7258.531	2202.457
#3	657.3039	1164.271	32359.44	7274.352	2198.013

Sample Name: I5500-10 Acquired: 10/9/2017 14:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520457	-.031972	.1060085	-.008960	.0004204	47.69626	.1312074
Stddev	.0025430	.003859	.0019525	.003671	.0017702	.66612	.0020753
%RSD	4.886132	12.06900	1.841857	40.97572	421.1135	1.396581	1.581675

#1	.0515874	-.029820	.1039883	-.006193	.0023071	46.95135	.1289656
#2	.0547868	-.036426	.1078854	-.007562	-.001204	47.90277	.1315952
#3	.0497630	-.029669	.1061518	-.013125	.000158	48.23466	.1330615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033882	.0040238	306.9215	.1442623	.0256247	.0840515	164.4209
Stddev	.0002264	.0003755	4.9236	.0020321	.0000337	.0007879	2.5083
%RSD	6.682470	9.332253	1.604175	1.408624	.1315084	.9373994	1.525541

#1	.0031299	.0043657	301.8949	.1420745	.0256622	.0831634	161.6024
#2	.0035525	.0040840	311.7351	.1460908	.0256147	.0843245	166.4078
#3	.0034821	.0036219	307.1345	.1446216	.0255970	.0846665	165.2525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6709028	192.0694	.0270576	-.011346	1.279225	.1978236	.2105907
Stddev	.0097048	2.8347	.0005902	.000108	.053026	.0021849	.0058909
%RSD	1.446524	1.475857	2.181230	.9533516	4.145195	1.104465	2.797310

#1	.6618764	188.8221	.0274846	-.011443	1.218027	.1956548	.2143521
#2	.6811671	193.3367	.0273040	-.011230	1.308105	.2000242	.2136183
#3	.6696649	194.0493	.0263841	-.011366	1.311542	.1977919	.2038017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.442141	12.15396	-.184678	.0060888	.4931658	4.045410	-.003369
Stddev	.022926	.14847	.004921	.0002327	.0070570	.142487	.002484
%RSD	1.589718	1.221617	2.664738	3.821124	1.430968	3.522190	73.74767

#1	1.415695	12.26478	-.179220	.0062192	.5009072	3.899579	-.000787
#2	1.454338	12.21183	-.188778	.0062270	.4870917	4.052351	-.003577
#3	1.456391	11.98526	-.186036	.0058202	.4914984	4.184299	-.005743

Sample Name: I5500-10 Acquired: 10/9/2017 14:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5879246	.0207680	.1111560
Stddev	.0099710	.0006193	.0014324
%RSD	1.695958	2.981860	1.288612

#1	.5764227	.0201555	.1095040
#2	.5932289	.0207546	.1119121
#3	.5941222	.0213938	.1120519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	573.9005	1024.617	28684.28	6749.055	1867.412
Stddev	14.2197	6.849	378.25	104.113	13.800
%RSD	2.477728	.6684118	1.318658	1.542627	.7390029

#1	557.5146	1026.732	28248.09	6860.720	1867.170
#2	583.0026	1016.960	28882.88	6731.792	1853.735
#3	581.1843	1030.159	28921.86	6654.652	1881.332

Sample Name: I5500-11 Acquired: 10/9/2017 14:41:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602664	-.037541	.1196911	-.008571	.0011873	83.64303	.4254993
Stddev	.0041798	.001120	.0035071	.004401	.0021380	.03475	.0012558
%RSD	6.935486	2.982121	2.930123	51.34457	180.0699	.0415425	.2951294

#1	.0619079	-.036315	.1156420	-.012406	.0026310	83.60509	.4243852
#2	.0633763	-.038508	.1216595	-.009540	-.001269	83.67329	.4252524
#3	.0555151	-.037802	.1217718	-.003766	.002200	83.65072	.4268601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072975	.0046859	191.1096	.1541777	.0178142	.0975714	201.4343
Stddev	.0001268	.0001255	1.2053	.0005908	.0001367	.0006960	.9343
%RSD	1.737963	2.678884	.6306649	.3831954	.7672204	.7132876	.4638399

#1	.0071536	.0046291	191.8892	.1536482	.0176700	.0970686	201.5922
#2	.0073457	.0045989	191.7182	.1548150	.0178310	.0972798	202.2796
#3	.0073931	.0048298	189.7214	.1540700	.0179418	.0983657	200.4311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890495	42.75996	.0255263	-.012758	2.470552	.2257687	.1205042
Stddev	.012463	.04973	.0007474	.000180	.009882	.0029689	.0045499
%RSD	.6592517	.1163033	2.927793	1.409010	.4000006	1.315027	3.775752

#1	1.895325	42.81710	.0248207	-.012562	2.460134	.2226380	.1225338
#2	1.899819	42.73633	.0263094	-.012796	2.479793	.2285438	.1236861
#3	1.876339	42.72645	.0254486	-.012916	2.471728	.2261244	.1152927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537697	11.46431	-.185605	.0101863	4.423894	8.534513	.0046924
Stddev	.033958	.10755	.001627	.0003460	.036986	.011602	.0042562
%RSD	.9598929	.9381576	.8766820	3.396619	.8360618	.1359449	90.70515

#1	3.517459	11.34059	-.184215	.0105298	4.390741	8.522451	.0003707
#2	3.518730	11.53555	-.185205	.0098379	4.417155	8.535494	.0088800
#3	3.576901	11.51679	-.187395	.0101910	4.463787	8.545594	.0048266

Sample Name: I5500-11 Acquired: 10/9/2017 14:41:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.240304	.0348920	.6226322
Stddev	.002998	.0002781	.0005586
%RSD	.2417087	.7970247	.0897126

#1	1.242190	.0351475	.6220120
#2	1.241875	.0345958	.6230956
#3	1.236847	.0349327	.6227890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.9957	1114.159	31820.69	7236.254	2010.551
Stddev	4.5209	16.885	123.30	21.221	17.722
%RSD	.6998382	1.515478	.3874759	.2932579	.8814625

#1	641.1423	1096.952	31691.20	7221.027	1993.541
#2	646.7572	1114.821	31834.17	7227.242	2009.205
#3	650.0874	1130.703	31936.69	7260.494	2028.909

Sample Name: I5500-12 Acquired: 10/9/2017 14:45:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695734	-.052961	.3064120	-.014140	.0028576	54.92496	.1853561
Stddev	.0074252	.003296	.0068289	.001923	.0015066	.06846	.0003558
%RSD	10.67251	6.223717	2.228650	13.59872	52.72248	.1246451	.1919370

#1	.0611923	-.050970	.3020892	-.013277	.0037334	54.84721	.1849468
#2	.0753298	-.056765	.3142846	-.016343	.0011179	54.97619	.1855912
#3	.0721980	-.051147	.3028621	-.012799	.0037214	54.95149	.1855303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055179	.0060848	41.81638	.1768202	.0212157	.1930408	284.8167
Stddev	.0001675	.0001509	.04099	.0015239	.0004011	.0009813	.3608
%RSD	3.035818	2.479641	.0980240	.8618611	1.890353	.5083597	.1266613

#1	.0053308	.0059451	41.86077	.1785434	.0211603	.1919076	284.4221
#2	.0056539	.0062448	41.77997	.1762674	.0216415	.1936097	285.1296
#3	.0055689	.0060643	41.80839	.1756498	.0208452	.1936050	284.8982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4778160	8.623176	.0207202	-.016671	1.857787	.2479702	.2993400
Stddev	.0017493	.074910	.0011370	.000408	.075467	.0028880	.0073535
%RSD	.3660956	.8687030	5.487421	2.449146	4.062171	1.164658	2.456579

#1	.4787232	8.574237	.0208629	-.017088	1.774791	.2512865	.3077307
#2	.4789252	8.709412	.0217792	-.016653	1.876286	.2460083	.2940171
#3	.4757995	8.585877	.0195186	-.016272	1.922284	.2466159	.2962721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794881	13.94144	-.311243	.0103959	1.055463	2.813729	.0176817
Stddev	.017228	.09135	.001385	.0004080	.011111	.018516	.0008876
%RSD	.9598514	.6552137	.4451254	3.924766	1.052757	.6580700	5.019714

#1	1.779442	13.85662	-.310028	.0099560	1.044534	2.799338	.0166929
#2	1.791737	14.03814	-.310949	.0104697	1.066749	2.834619	.0179427
#3	1.813465	13.92956	-.312751	.0107620	1.055105	2.807230	.0184095

Sample Name: I5500-12 Acquired: 10/9/2017 14:45:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BW4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5538501	.0168281	.2155786
Stddev	.0031426	.0000366	.0002890
%RSD	.5674025	.2174808	.1340329

#1	.5502882	.0167906	.2152678
#2	.5550305	.0168300	.2158390
#3	.5562314	.0168637	.2156290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.4617	1120.841	32368.34	7281.061	2122.205
Stddev	6.7479	12.470	210.00	11.837	26.329
%RSD	1.043823	1.112538	.6487829	.1625734	1.240650

#1	640.1980	1127.748	32175.99	7292.294	2144.796
#2	653.6071	1106.446	32592.38	7268.701	2093.290
#3	645.5799	1128.328	32336.64	7282.189	2128.529

Sample Name: I5500-13 Acquired: 10/9/2017 14:50:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1306123	-.012958	1.766707	-.001383	.0045989	48.06161	.7928244
Stddev	.0042988	.002294	.007920	.006921	.0006267	.12885	.0018523
%RSD	3.291235	17.69967	.4482836	500.2604	13.62738	.2680893	.2336350

#1	.1313130	-.010724	1.766477	.006040	.0047467	48.03932	.7937551
#2	.1345177	-.012844	1.758905	-.007657	.0039115	48.20014	.7940268
#3	.1260063	-.015307	1.774739	-.002533	.0051384	47.94535	.7906913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024097	.0032991	87.26368	.0761070	.0137966	.1495788	66.61584
Stddev	.0001664	.0000365	.29444	.0006194	.0002002	.0008356	.03146
%RSD	6.906992	1.106088	.3374157	.8138297	1.450735	.5586145	.0472254

#1	.0025832	.0032768	86.95431	.0765746	.0140267	.1490225	66.59796
#2	.0023944	.0032792	87.29625	.0754045	.0136630	.1505396	66.59740
#3	.0022514	.0033412	87.54048	.0763418	.0137001	.1491742	66.65216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7272406	8.098871	.0273601	.0005316	.9014780	.1095559	1.183020
Stddev	.0019280	.024979	.0004458	.0001274	.0253962	.0043233	.018818
%RSD	.2651162	.3084293	1.629227	23.96759	2.817179	3.946233	1.590693

#1	.7290090	8.123793	.0278739	.0004883	.8780002	.1103258	1.203773
#2	.7275275	8.098985	.0270768	.0006750	.9284341	.1134426	1.178221
#3	.7251851	8.073835	.0271296	.0004315	.8979997	.1048994	1.167066

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259935	25.55594	-.065303	.0021824	1.548438	6.422097	.0358924
Stddev	.013899	.07903	.000942	.0004174	.004955	.023510	.0020326
%RSD	1.103117	.3092516	1.443106	19.12618	.3200063	.3660807	5.662917

#1	1.258348	25.56623	-.065966	.0017015	1.552021	6.405479	.0339728
#2	1.274559	25.47227	-.065719	.0024512	1.542783	6.448997	.0380216
#3	1.246898	25.62933	-.064224	.0023946	1.550509	6.411817	.0356826

Sample Name: I5500-13 Acquired: 10/9/2017 14:50:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6753109	.0212526	.3451941
Stddev	.0014457	.0005098	.0007269
%RSD	.2140739	2.398550	.2105910

#1	.6756163	.0215422	.3453055
#2	.6765794	.0215516	.3458589
#3	.6737369	.0206641	.3444179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.0219	1130.939	31698.70	7008.230	2210.550
Stddev	7.6038	3.983	59.28	20.074	2.726
%RSD	1.184356	.3521794	.1870121	.2864319	.1233053

#1	633.8685	1127.540	31630.68	6990.505	2207.658
#2	643.2772	1129.956	31739.33	7004.158	2210.920
#3	648.9199	1135.322	31726.11	7030.028	2213.072

Sample Name: I5500-14 Acquired: 10/9/2017 14:54:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553898	-.013859	.8023665	.0002815	.0016327	43.80122	.5986524
Stddev	.0026453	.001594	.0018897	.0041582	.0047795	.12622	.0011318
%RSD	4.775793	11.49778	.2355108	1476.950	292.7357	.2881733	.1890576

#1	.0583122	-.014025	.8026577	-.003550	.0061913	43.93845	.5995350
#2	.0546983	-.012190	.8003482	-.000309	.0020475	43.69008	.5990457
#3	.0531589	-.015364	.8040937	.004704	-.003341	43.77513	.5973764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018426	.0015821	7.297929	.0583238	.0085241	.0723851	70.31964
Stddev	.0001238	.0000704	.072287	.0017999	.0001787	.0006420	.37364
%RSD	6.717144	4.447244	.9905160	3.085996	2.096171	.8869641	.5313452

#1	.0017776	.0016049	7.359981	.0567194	.0084012	.0731169	70.71862
#2	.0019853	.0015032	7.218554	.0579820	.0084420	.0721218	69.97795
#3	.0017648	.0016383	7.315251	.0602701	.0087291	.0719166	70.26235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8156132	3.837877	.0250671	-.004886	.8629272	.1037707	.5439153
Stddev	.0033921	.020815	.0002225	.000088	.0338528	.0005308	.0048032
%RSD	.4158952	.5423600	.8877667	1.803532	3.923025	.5115026	.8830710

#1	.8194945	3.855234	.0249147	-.004952	.9012409	.1040837	.5466518
#2	.8132166	3.814800	.0253225	-.004920	.8504829	.1031579	.5383693
#3	.8141285	3.843597	.0249642	-.004786	.8370577	.1040706	.5467249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343575	23.32016	-.077775	.0019403	.2822084	1.734720	.0157819
Stddev	.034285	.35470	.001094	.0005143	.0047222	.035452	.0007958
%RSD	2.551777	1.520992	1.406250	26.50770	1.673308	2.043685	5.042613

#1	1.357452	23.29079	-.076518	.0014517	.2801283	1.727048	.0165772
#2	1.304526	22.98106	-.078508	.0018921	.2788834	1.703731	.0149855
#3	1.368745	23.68862	-.078300	.0024770	.2876136	1.773379	.0157829

Sample Name: I5500-14 Acquired: 10/9/2017 14:54:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5052220	.0171535	.1147012
Stddev	.0019840	.0003035	.0003237
%RSD	.3927059	1.769513	.2822304

#1	.5072230	.0174981	.1150580
#2	.5032554	.0170369	.1144263
#3	.5051875	.0169256	.1146192

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.1125	1158.410	32462.60	7193.114	2344.911
Stddev	1.1933	2.421	63.81	29.276	3.466
%RSD	.1818784	.2090001	.1965733	.4070036	.1478272

#1	654.7940	1156.639	32440.41	7164.310	2342.024
#2	656.4250	1161.169	32534.55	7222.841	2348.755
#3	657.1185	1157.423	32412.85	7192.190	2343.953

Sample Name: I5500-15 Acquired: 10/9/2017 14:58:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201629	-.016255	.0361299	-.001916	.0007012	37.96414	.0909852
Stddev	.0019214	.004659	.0006297	.004507	.0019207	.16189	.0002452
%RSD	9.529275	28.66264	1.742744	235.2153	273.9206	.4264360	.2695103

#1	.0186828	-.018430	.0368416	-.006696	.0012675	38.15099	.0912455
#2	.0194716	-.010906	.0359026	.002255	.0022751	37.86561	.0907586
#3	.0223343	-.019429	.0356454	-.001307	-.001439	37.87583	.0909514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023088	.0013171	99.86880	.0971277	.0165860	.0395812	95.60122
Stddev	.0001332	.0000647	.21916	.0010025	.0005158	.0007759	.29476
%RSD	5.769565	4.912494	.2194447	1.032182	3.109896	1.960349	.3083262

#1	.0024539	.0012512	100.0940	.0960293	.0162368	.0398169	95.91557
#2	.0022804	.0013806	99.6563	.0973602	.0171784	.0387148	95.55706
#3	.0021921	.0013194	99.8561	.0979935	.0163427	.0402121	95.33103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6948645	65.76035	.0247504	-.007063	.9145522	.1811814	.0911025
Stddev	.0029461	.42819	.0007986	.000047	.0270560	.0020573	.0042889
%RSD	.4239823	.6511352	3.226577	.6714323	2.958386	1.135474	4.707773

#1	.6980932	66.23488	.0246031	-.007014	.9028512	.1808737	.0921188
#2	.6941781	65.64337	.0256123	-.007109	.9454894	.1833752	.0947919
#3	.6923222	65.40282	.0240356	-.007066	.8953161	.1792953	.0863967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8298300	9.100108	-.107359	.0020610	.1266034	1.204729	.0016955
Stddev	.0227398	.062886	.001591	.0006306	.0053215	.008331	.0014971
%RSD	2.740299	.6910448	1.481608	30.59823	4.203286	.6915273	88.29807

#1	.8481212	9.138156	-.109058	.0014394	.1276373	1.209399	.0010587
#2	.8369994	9.027522	-.107114	.0020433	.1313320	1.209678	.0034057
#3	.8043696	9.134645	-.105905	.0027003	.1208407	1.195111	.0006221

Sample Name: I5500-15 Acquired: 10/9/2017 14:58:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8121222	.0104917	.0596361
Stddev	.0026026	.0005084	.0003203
%RSD	.3204686	4.845352	.5370793

#1	.8150927	.0110496	.0599971
#2	.8102421	.0103707	.0593861
#3	.8110319	.0100547	.0595251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	611.2168	1095.433	30477.32	6956.336	2141.641
Stddev	2.5670	5.210	67.27	44.067	9.844
%RSD	.4199845	.4756077	.2207254	.6334842	.4596288

#1	612.4060	1090.635	30515.11	6906.179	2130.318
#2	612.9737	1100.975	30517.21	6973.989	2148.165
#3	608.2709	1094.689	30399.65	6988.839	2146.439

Sample Name: I5460-01 Acquired: 10/9/2017 15:02:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616209	-.041543	.1422339	-.008909	.0016656	71.73688	.2297218
Stddev	.0040176	.001700	.0029165	.001499	.0002897	.48002	.0010464
%RSD	6.519870	4.091771	2.050467	16.82133	17.39095	.6691372	.4554924

#1	.0577589	-.042096	.1397508	-.008617	.0014194	71.81116	.2290010
#2	.0657778	-.039635	.1415053	-.007578	.0015926	72.17543	.2309220
#3	.0613259	-.042897	.1454455	-.010532	.0019848	71.22405	.2292425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050095	.0050675	91.44639	.1682619	.0323476	.1173281	238.4567
Stddev	.0001439	.0001636	.42181	.0008322	.0005079	.0010412	1.2560
%RSD	2.872755	3.228332	.4612617	.4945957	1.570003	.8873849	.5267276

#1	.0051638	.0051831	91.24083	.1674444	.0320377	.1178870	238.4062
#2	.0049857	.0048803	91.93157	.1682331	.0320715	.1179705	239.7372
#3	.0048789	.0051390	91.16676	.1691081	.0329337	.1161268	237.2267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3965075	58.08440	.0452953	-.014357	1.852211	.2976622	.2108034
Stddev	.0018007	.29406	.0007729	.000419	.113960	.0064747	.0054284
%RSD	.4541503	.5062611	1.706352	2.920616	6.152637	2.175199	2.575078

#1	.3957029	58.15660	.0449077	-.014762	1.814615	.2979104	.2126137
#2	.3985702	58.33564	.0447930	-.013925	1.761799	.3040093	.2150953
#3	.3952493	57.76097	.0461853	-.014385	1.980218	.2910669	.2047012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598329	23.14158	-.263575	.0038714	.3687967	1.966711	.0092125
Stddev	.006170	.03461	.001343	.0007522	.0078060	.008044	.0014281
%RSD	.3859986	.1495699	.5093821	19.42886	2.116602	.4090329	15.50148

#1	1.605229	23.10216	-.264275	.0033860	.3766737	1.975806	.0103048
#2	1.596413	23.16699	-.264423	.0034905	.3686525	1.963800	.0075965
#3	1.593345	23.15559	-.262027	.0047379	.3610638	1.960527	.0097363

Sample Name: I5460-01 Acquired: 10/9/2017 15:02:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.100097	.0117612	.0547255
Stddev	.007895	.0001584	.0000769
%RSD	.7176685	1.346669	.1405812

#1	1.094857	.0117372	.0547417
#2	1.109178	.0119302	.0547930
#3	1.096257	.0116161	.0546417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.1479	1141.232	32225.33	7313.949	2095.813
Stddev	7.2976	4.220	139.24	47.220	9.391
%RSD	1.129395	.3698047	.4320739	.6456217	.4481035

#1	646.9265	1137.632	32201.74	7275.781	2087.121
#2	638.4923	1145.877	32099.40	7299.311	2105.775
#3	653.0250	1140.187	32374.86	7366.755	2094.544

Sample Name: I5460-02 Acquired: 10/9/2017 15:06:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611474	-.045268	.0720960	-.015412	.0015130	84.02894	.2138456
Stddev	.0056240	.005143	.0026570	.002288	.0001348	.25270	.0005110
%RSD	9.197504	11.36166	3.685420	14.84613	8.911074	.3007316	.2389531

#1	.0628242	-.040510	.0702118	-.013171	.0013586	83.98250	.2141427
#2	.0657422	-.044568	.0709411	-.015320	.0015729	84.30164	.2141385
#3	.0548756	-.050725	.0751351	-.017745	.0016074	83.80267	.2132555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051166	.0055721	179.5555	.1670960	.0367410	.1440254	251.8996
Stddev	.0001710	.0000895	1.2668	.0015970	.0003858	.0023390	1.0308
%RSD	3.342925	1.606376	.7055320	.9557105	1.049966	1.624045	.4092291

#1	.0050635	.0054803	178.1497	.1689076	.0363651	.1455984	250.7346
#2	.0053079	.0056591	179.9084	.1658921	.0371360	.1451402	252.2711
#3	.0049784	.0055767	180.6085	.1664884	.0367218	.1413375	252.6933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3801479	112.7448	.0483393	-.015448	2.070689	.3186475	.1513475
Stddev	.0031932	.4506	.0003275	.000390	.042010	.0063180	.0043836
%RSD	.8399961	.3996565	.6774188	2.526999	2.028815	1.982766	2.896395

#1	.3777695	112.4183	.0482861	-.015614	2.035361	.3143955	.1473563
#2	.3788970	113.2589	.0480417	-.015728	2.059564	.3259075	.1560392
#3	.3837772	112.5573	.0486901	-.015002	2.117142	.3156396	.1506471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762561	28.81712	-.287496	.0041396	.5724142	2.049497	.0047916
Stddev	.005966	.27424	.001374	.0004591	.0058108	.025073	.0013295
%RSD	.3385093	.9516567	.4779701	11.08957	1.015146	1.223391	27.74717

#1	1.768075	28.63528	-.288502	.0036106	.5732232	2.052288	.0043970
#2	1.763382	28.68353	-.288056	.0043759	.5662413	2.073059	.0062737
#3	1.756227	29.13256	-.285930	.0044325	.5777782	2.023145	.0037040

Sample Name: I5460-02 Acquired: 10/9/2017 15:06:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.135210	.0148896	.0669450
Stddev	.005149	.0001513	.0000439
%RSD	.4535883	1.016330	.0655097

#1	1.129714	.0149708	.0669671
#2	1.139923	.0149830	.0669735
#3	1.135992	.0147150	.0668945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.6385	1094.800	30613.07	7027.181	1975.216
Stddev	4.7301	5.347	259.77	77.243	4.812
%RSD	.7849061	.4883909	.8485450	1.099209	.2436327

#1	598.0925	1088.640	30374.35	6998.636	1971.460
#2	602.2895	1098.240	30575.13	6968.273	1980.641
#3	607.5335	1097.520	30889.71	7114.634	1973.548

Sample Name: I5460-03 Acquired: 10/9/2017 15:10:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813994	-.038385	1.155589	-.007917	.0020020	77.98940	1.272518
Stddev	.0044297	.005754	.005417	.002199	.0026025	.20504	.002680
%RSD	5.441980	14.99112	.4687817	27.77932	130.0013	.2629090	.2106398

#1	.0840029	-.032319	1.153828	-.009856	.0050056	77.96121	1.274747
#2	.0762847	-.039069	1.151271	-.005527	.0005843	78.20707	1.273265
#3	.0839108	-.043766	1.161667	-.008369	.0004160	77.79990	1.269544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056290	.0082106	102.5968	.1433788	.0334069	.2114361	234.5671
Stddev	.0001490	.0003870	.1403	.0005947	.0009851	.0013906	.2745
%RSD	2.647925	4.713880	.1367912	.4147722	2.948915	.6576867	.1170391

#1	.0054650	.0086312	102.4471	.1440609	.0323096	.2115452	234.5996
#2	.0057562	.0078694	102.6179	.1429692	.0336957	.2099942	234.8239
#3	.0056658	.0081311	102.7254	.1431063	.0342153	.2127689	234.2778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257631	42.78592	.0509734	-.012468	2.566380	.2889153	1.003956
Stddev	.0013601	.11049	.0004700	.000082	.063345	.0027477	.004193
%RSD	.1874004	.2582281	.9219443	.6566908	2.468249	.9510479	.4176691

#1	.7241993	42.65914	.0504348	-.012551	2.632867	.2857677	1.008333
#2	.7266700	42.86163	.0512998	-.012388	2.506733	.2908350	1.003563
#3	.7264202	42.83698	.0511856	-.012464	2.559541	.2901431	.999974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.636846	50.63773	-.253724	.0078025	1.591202	2.554976	.0472843
Stddev	.022512	.09724	.000552	.0008309	.010056	.017209	.0009046
%RSD	.8537598	.1920366	.2176887	10.64884	.6319497	.6735435	1.913067

#1	2.617233	50.60037	-.254335	.0068468	1.596088	2.559470	.0472629
#2	2.631877	50.74811	-.253574	.0083534	1.597882	2.569491	.0481994
#3	2.661427	50.56470	-.253261	.0082074	1.579637	2.535966	.0463906

Sample Name: I5460-03 Acquired: 10/9/2017 15:10:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BN3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.278370	.0230993	.4347567
Stddev	.007521	.0002225	.0002960
%RSD	.5883522	.9634376	.0680737

#1	1.275847	.0231090	.4350286
#2	1.286828	.0228720	.4348001
#3	1.272434	.0233168	.4344415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.0792	1135.995	32077.11	7215.470	2087.773
Stddev	3.6699	2.815	152.60	12.122	6.004
%RSD	.5724582	.2478198	.4757235	.1680014	.2875956

#1	638.2276	1138.131	31925.75	7201.641	2084.486
#2	645.2197	1137.050	32230.92	7220.507	2094.704
#3	639.7904	1132.805	32074.65	7224.260	2084.131

Sample Name: I5460-04 Acquired: 10/9/2017 15:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190524	-.032048	2.362379	-.005567	.0013866	45.01036	1.441998
Stddev	.0033857	.001791	.013664	.003399	.0016152	.25640	.010318
%RSD	2.843887	5.588800	.5783926	61.05855	116.4799	.5696533	.7155208

#1	.1223729	-.033169	2.350305	-.005402	.0012800	45.27542	1.451281
#2	.1191793	-.029983	2.359619	-.009046	-.000173	44.99205	1.443824
#3	.1156050	-.032994	2.377211	-.002254	.003052	44.76360	1.430889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051046	.0099807	169.7158	.1189835	.0236377	.2726171	167.2061
Stddev	.0001498	.0001950	1.2553	.0010581	.0003328	.0023014	.6535
%RSD	2.935015	1.953876	.7396589	.8892963	1.407777	.8441838	.3908432

#1	.0050132	.0097829	169.2201	.1177844	.0232535	.2749975	167.3183
#2	.0052775	.0101728	168.7840	.1197864	.0238371	.2724502	166.5038
#3	.0050231	.0099863	171.1433	.1193796	.0238224	.2704038	167.7963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9735315	59.84473	.0430825	-.008572	2.322200	.1834612	2.208241
Stddev	.0016556	.35810	.0001848	.000140	.048447	.0037076	.063410
%RSD	.1700625	.5983808	.4288420	1.630053	2.086234	2.020891	2.871523

#1	.9751971	60.23579	.0431781	-.008679	2.276068	.1876633	2.256381
#2	.9718860	59.53285	.0431999	-.008414	2.372670	.1820694	2.136393
#3	.9735114	59.76556	.0428695	-.008622	2.317863	.1806510	2.231950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930471	88.63212	-.169719	.0035160	1.680371	1.986768	.1080867
Stddev	.040835	.68313	.003059	.0007421	.015706	.036889	.0025866
%RSD	2.115302	.7707449	1.802560	21.10687	.9346814	1.856758	2.393098

#1	1.949124	88.05653	-.167687	.0041537	1.662266	1.950885	.1106704
#2	1.958648	88.45281	-.173237	.0027014	1.688509	2.024588	.1080923
#3	1.883640	89.38702	-.168232	.0036928	1.690339	1.984831	.1054972

Sample Name: I5460-04 Acquired: 10/9/2017 15:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7793290	.0227447	.4293576
Stddev	.0061937	.0004438	.0029427
%RSD	.7947481	1.951240	.6853686

#1	.7861777	.0231350	.4323444
#2	.7741204	.0228372	.4292672
#3	.7776890	.0222619	.4264612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	616.0522	1094.980	30829.40	6977.838	2056.411
Stddev	16.2708	9.697	435.66	70.633	5.861
%RSD	2.641143	.8855778	1.413137	1.012247	.2849975

#1	597.4090	1083.860	30326.72	6923.171	2053.906
#2	627.3897	1101.673	31097.50	6952.754	2063.108
#3	623.3578	1099.407	31063.99	7057.590	2052.219

Sample Name: I5460-05 Acquired: 10/9/2017 15:18:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787402	-.146930	1.738521	-.041766	.0123600	50.44186	2.305233
Stddev	.0098640	.000471	.008668	.005869	.0006476	.23004	.008984
%RSD	12.52727	.3207179	.4985596	14.05189	5.239812	.4560423	.3897385

#1	.0797173	-.146572	1.731208	-.040072	.0131070	50.59203	2.310461
#2	.0880793	-.146755	1.736260	-.036930	.0120175	50.55652	2.310379
#3	.0684240	-.147464	1.748095	-.048295	.0119555	50.17703	2.294859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388555	.0238198	78.57009	.1705116	.0571935	.4464330	781.2371
Stddev	.0003268	.0003260	.41536	.0006126	.0002327	.0027947	2.3850
%RSD	.8411256	1.368723	.5286540	.3592624	.4068714	.6260067	.3052863

#1	.0392155	.0237998	78.09953	.1698375	.0569273	.4456350	780.6878
#2	.0387737	.0235042	78.88571	.1706631	.0572951	.4495399	783.8488
#3	.0385774	.0241553	78.72505	.1710343	.0573582	.4441240	779.1746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7890672	20.79839	.0518783	-.040686	4.818883	.4314079	2.170095
Stddev	.0057006	.12766	.0004852	.000176	.007234	.0020222	.010631
%RSD	.7224411	.6137760	.9352497	.4336262	.1501133	.4687536	.4899009

#1	.7898467	20.85963	.0521170	-.040866	4.826695	.4337008	2.157824
#2	.7943379	20.88389	.0521978	-.040513	4.812415	.4298788	2.176514
#3	.7830170	20.65166	.0513200	-.040677	4.817540	.4306441	2.175948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996186	158.6515	-.885364	-.005629	2.390645	4.435153	.0848972
Stddev	.014731	.3010	.005789	.000522	.020640	.026729	.0018264
%RSD	.7379495	.1897380	.6538928	9.281559	.8633674	.6026733	2.151355

#1	2.012188	158.4240	-.891640	-.006165	2.392025	4.440578	.0828294
#2	1.983191	158.5376	-.884222	-.005603	2.369350	4.458754	.0862903
#3	1.993177	158.9929	-.880231	-.005121	2.410561	4.406127	.0855719

Sample Name: I5460-05 Acquired: 10/9/2017 15:18:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8896139	.0176133	.4276131
Stddev	.0072987	.0001673	.0014130
%RSD	.8204339	.9496498	.3304350

#1	.8902447	.0177814	.4278963
#2	.8965767	.0176117	.4288630
#3	.8820202	.0174469	.4260799

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	607.3821	1092.770	31048.60	7077.894	2032.246
Stddev	3.8053	5.522	117.95	28.978	7.932
%RSD	.6265005	.5053140	.3798858	.4094121	.3902853

#1	604.1575	1087.698	30915.05	7047.439	2027.489
#2	606.4095	1098.652	31092.25	7081.118	2041.402
#3	611.5792	1091.961	31138.51	7105.125	2027.847

Sample Name: CCV031 Acquired: 10/9/2017 15:22:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911402	F 4.435573	23.14009	4.913484	4.859623	398.9633
Stddev	.029945	.007873	.14550	.027079	.028240	4.3244
%RSD	.6097092	.1774886	.6287919	.5511062	.5811223	1.083917

#1	4.944821	4.427140	23.08652	4.944343	4.891399	393.9989
#2	4.887007	4.436852	23.02896	4.902416	4.837393	401.9112
#3	4.902377	4.442729	23.30478	4.893692	4.850077	400.9797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828000	.5149031	2.418413	388.9335	14.76316	2.379458
Stddev	.122033	.0110574	.014900	1.4717	.30460	.014399
%RSD	1.241685	2.147475	.6161236	.3784013	2.063226	.6051455

#1	9.709998	.5021553	2.408218	390.3465	14.45500	2.372721
#2	9.820303	.5206552	2.411508	387.4094	14.77040	2.369663
#3	9.953699	.5218988	2.435513	389.0446	15.06407	2.395991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29052	407.1194	14.96798	415.2431	2.363090	1.174937
Stddev	.05710	1.8243	.03954	.4956	.013803	.017067
%RSD	.3734126	.4480983	.2641751	.1193449	.5841266	1.452579

#1	15.22603	409.1046	15.01071	415.6703	2.358690	1.162422
#2	15.33463	405.5166	14.93268	414.6997	2.352024	1.168010
#3	15.31090	406.7371	14.96054	415.3592	2.378557	1.194378

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.0357	2.498919	15.19050	158.7667	F -.567069	5.004139
Stddev	1.3356	.006041	.28158	.7425	.042935	.061682
%RSD	.3257218	.2417413	1.853647	.4676577	7.571462	1.232624

#1	408.5397	2.503756	15.42697	157.9097	-.602171	4.932929
#2	410.4596	2.492148	14.87901	159.1746	-.579838	5.038537
#3	411.1080	2.500854	15.26553	159.2159	-.519197	5.040952

Sample Name: CCV031 Acquired: 10/9/2017 15:22:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865951	4.870492	5.002441	4.751799	4.965696	3.980351
Stddev	.018325	.048929	.071435	.017589	.005363	.010607
%RSD	.3765982	1.004603	1.427995	.3701644	.1080027	.2664846

#1	4.886726	4.818057	4.922425	4.742152	4.961576	3.968377
#2	4.852081	4.878489	5.025100	4.741144	4.963751	3.988571
#3	4.859047	4.914929	5.059798	4.772101	4.971760	3.984103

Elem	Sr4077
Units	ppm
Avg	4.610005
Stddev	.016146
%RSD	.3502442

#1	4.609100
#2	4.594330
#3	4.626584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	511.2363	932.2382	26271.96	6361.951	1593.044
Stddev	6.9658	7.9976	203.51	41.246	6.278
%RSD	1.362547	.8578961	.7746350	.6483271	.3940714

#1	507.8755	923.0930	26314.55	6409.555	1588.040
#2	519.2454	935.6989	26450.81	6339.431	1600.088
#3	506.5881	937.9227	26050.53	6336.867	1591.003

Sample Name: CCB031 Acquired: 10/9/2017 15:27:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002795	-.001609	-.000360	-.000920	-.000876	.0029328	-.004537
Stddev	.0006694	.001792	.000982	.004239	.000512	.0002512	.000194
%RSD	239.4939	111.3942	272.9108	460.7785	58.37824	8.564901	4.286995

#1	.0009344	-.003457	-.001127	.003709	-.001299	.0031641	-.004348
#2	-.000403	.000121	-.000699	-.001857	-.000308	.0029685	-.004736
#3	.000308	-.001490	.000747	-.004612	-.001023	.0026656	-.004525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000013	-.004688	.0000629	-.000182	.0007592	.0053839
Stddev	.000153	.000082	.013313	.0006621	.000077	.0005474	.0079300
%RSD	100.5381	617.1570	283.9599	1051.834	42.23817	72.09905	147.2905

#1	-.000043	-.000052	-.019681	.0006450	-.000129	.0007969	.0144114
#2	-.000326	-.000069	-.000134	-.000657	-.000146	.0012867	.0021979
#3	-.000086	.000081	.005750	.000201	-.000270	.0001940	-.000458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000542	.0266336	-.000309	-.002008	.2386551	-.000652	.0024646
Stddev	.0001731	.0271071	.000343	.000112	.0819972	.003019	.0002776
%RSD	319.5757	101.7776	110.9695	5.577311	34.35802	463.0798	11.26367

#1	.0000279	.0058295	.000077	-.001879	.3195200	-.003902	.0027846
#2	.0002389	.0572887	-.000578	-.002085	.2408745	-.000120	.0023199
#3	-.000104	.0167827	-.000425	-.002059	.1555708	.002066	.0022892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049125	-.003492	-.001770	.0004350	.0069069	-.000638	-.003172
Stddev	.018428	.043345	.001922	.0001489	.0002369	.000937	.001604
%RSD	37.51294	1241.378	108.6212	34.22051	3.430002	146.7931	50.56547

#1	-.030440	-.042236	.000132	.0005983	.0071772	.000148	-.001353
#2	-.067285	.043320	-.001728	.0003069	.0068078	-.001675	-.003777
#3	-.049649	-.011559	-.003712	.0003998	.0067356	-.000388	-.004385

Sample Name: CCB031 Acquired: 10/9/2017 15:27:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002578	-.000093	.0001439
Stddev	.0001533	.000038	.0000117
%RSD	59.49228	40.99527	8.097396

#1	.0002415	-.000071	.0001574
#2	.0004186	-.000138	.0001369
#3	.0001132	-.000072	.0001375

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.8155	1197.738	33410.81	7208.158	2567.538
Stddev	2.1023	10.278	90.08	13.942	10.188
%RSD	.3078925	.8581537	.2695995	.1934176	.3967849

#1	681.4441	1208.104	33396.08	7192.613	2578.704
#2	681.7666	1187.550	33329.01	7219.557	2558.748
#3	685.2360	1197.562	33507.35	7212.303	2565.163

Sample Name: I5460-06 Acquired: 10/9/2017 15:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083101	-.008771	.0697574	.0015844	.0000961	70.80563	.3500847
Stddev	.0024841	.002285	.0030354	.0061375	.0011202	.20219	.0000910
%RSD	29.89266	26.05352	4.351436	387.3722	1166.269	.2855542	.0259782

#1	.0104213	-.009151	.0702469	-.004997	.0012920	70.89526	.3500927
#2	.0055728	-.006320	.0665069	.002600	-.000929	70.57412	.3499899
#3	.0089361	-.010842	.0725183	.007151	-.000075	70.94752	.3501713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012208	-.000029	32.11461	.0743383	.0049422	.0307238	22.71311
Stddev	.0001114	.000019	.28337	.0013916	.0001317	.0010189	.17559
%RSD	9.126975	67.29446	.8823852	1.872045	2.665534	3.316316	.7730858

#1	.0011171	-.000011	32.12273	.0742063	.0048013	.0301329	22.66667
#2	.0013386	-.000026	31.82727	.0757912	.0049631	.0301382	22.56541
#3	.0012067	-.000049	32.39384	.0730173	.0050623	.0319003	22.90726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1584320	5.786644	.0252995	-.003200	1.248886	.0814344	.2457315
Stddev	.0011947	.001539	.0003420	.000294	.036712	.0035932	.0035486
%RSD	.7540807	.0265962	1.351644	9.193704	2.939559	4.412432	1.444088

#1	.1577215	5.785330	.0249447	-.003154	1.284336	.0782729	.2416609
#2	.1577632	5.786264	.0253270	-.003514	1.251290	.0853422	.2473605
#3	.1598114	5.788338	.0256270	-.002931	1.211030	.0806880	.2481731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.342325	9.241567	-.023825	.0027393	1.492006	1.759895	.0040900
Stddev	.007073	.077656	.000525	.0004091	.011035	.001854	.0024871
%RSD	.2116285	.8402941	2.203443	14.93380	.7396144	.1053254	60.80935

#1	3.349959	9.274644	-.023312	.0024734	1.482782	1.758071	.0062008
#2	3.335994	9.297208	-.024361	.0032103	1.504231	1.761777	.0047208
#3	3.341022	9.152848	-.023801	.0025340	1.489006	1.759839	.0013482

Sample Name: I5460-06 Acquired: 10/9/2017 15:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4198293	.0169827	.1408329
Stddev	.0024667	.0001498	.0004212
%RSD	.5875576	.8819080	.2990917

#1	.4202086	.0171463	.1412540
#2	.4171949	.0169497	.1408329
#3	.4220845	.0168522	.1404116

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.2948	1161.154	32459.07	7096.938	2279.811
Stddev	3.4109	6.825	76.37	6.283	6.912
%RSD	.5150076	.5877625	.2352914	.0885248	.3031662

#1	660.2579	1157.731	32381.58	7093.088	2277.673
#2	660.3938	1169.014	32461.36	7104.188	2287.539
#3	666.2325	1156.719	32534.28	7093.537	2274.221

Sample Name: I5460-07 Acquired: 10/9/2017 15:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578506	-.036103	.2158652	-.007319	.0004272	70.33616	.2164887
Stddev	.0056048	.000671	.0013597	.003147	.0017444	.35792	.0022064
%RSD	9.688467	1.859503	.6298892	42.99127	408.3630	.5088656	1.019170

#1	.0530573	-.035364	.2173898	-.006994	-.001056	70.74702	.2190025
#2	.0564812	-.036267	.2147782	-.010616	.002349	70.16947	.2148731
#3	.0640132	-.036677	.2154276	-.004348	-.000012	70.09199	.2155904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051997	.0047523	13.98035	.1976305	.0334708	.1155288	245.1423
Stddev	.0001229	.0003624	.23822	.0014380	.0003877	.0012521	1.0122
%RSD	2.363192	7.624652	1.703978	.7276014	1.158293	1.083794	.4129083

#1	.0053276	.0050979	13.72910	.1974852	.0330519	.1154877	244.1347
#2	.0051888	.0043752	14.20295	.1962707	.0338169	.1168009	246.1591
#3	.0050826	.0047837	14.00899	.1991356	.0335437	.1142978	245.1331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521634	11.68084	.0445394	-.014314	1.582001	.2935793	.1955260
Stddev	.0039779	.06329	.0009469	.000085	.030897	.0046799	.0055535
%RSD	1.129570	.5418545	2.125971	.5915091	1.953056	1.594075	2.840276

#1	.3475997	11.61628	.0455941	-.014384	1.551640	.2927531	.1914364
#2	.3548964	11.68347	.0437625	-.014338	1.580955	.2986173	.2018484
#3	.3539942	11.74278	.0442615	-.014220	1.613408	.2893675	.1932932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655238	20.85873	-.271640	.0044399	.5015714	2.082653	.0115673
Stddev	.048092	.10721	.005638	.0007718	.0063285	.015439	.0013473
%RSD	2.905457	.5139935	2.075576	17.38354	1.261730	.7413220	11.64742

#1	1.708545	20.96902	-.277793	.0047618	.4947723	2.096664	.0130775
#2	1.615108	20.85229	-.266721	.0049988	.5026517	2.066101	.0111357
#3	1.642060	20.75489	-.270405	.0035593	.5072902	2.085195	.0104886

Sample Name: I5460-07 Acquired: 10/9/2017 15:35:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.098261	.0122104	.0299388
Stddev	.001169	.0001182	.0002051
%RSD	.1064045	.9679080	.6849086

#1	1.099117	.0122653	.0301750
#2	1.098736	.0122912	.0298061
#3	1.096930	.0120748	.0298353

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.2371	1174.294	32789.94	7315.974	2223.555
Stddev	2.9943	7.571	139.26	58.795	7.442
%RSD	.4555817	.6447556	.4247164	.8036584	.3346911

#1	658.4414	1175.803	32783.13	7248.557	2218.888
#2	653.8282	1166.082	32654.21	7342.748	2219.640
#3	659.4417	1180.997	32932.49	7356.617	2232.138

Sample Name: I5460-08 Acquired: 10/9/2017 15:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507830	-.032573	.0681994	-.007528	-.000383	63.13728	.1867505
Stddev	.0012576	.004318	.0011042	.000897	.001948	.12147	.0005741
%RSD	2.476400	13.25716	1.619118	11.91155	508.3290	.1923824	.3074149

#1	.0522041	-.033972	.0688565	-.007194	.000053	63.01897	.1865918
#2	.0503313	-.036018	.0669245	-.008543	-.002513	63.26167	.1873872
#3	.0498137	-.027728	.0688171	-.006846	.001310	63.13121	.1862724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040388	.0030726	29.29004	.1303685	.0284460	.0952755	190.0685
Stddev	.0002171	.0002582	.26568	.0004584	.0003854	.0003020	1.2245
%RSD	5.374295	8.402188	.9070535	.3516046	1.354751	.3170084	.6442551

#1	.0038463	.0031553	29.29747	.1299344	.0281841	.0953012	189.3864
#2	.0039960	.0032793	29.02073	.1303232	.0288885	.0949614	189.3368
#3	.0042740	.0027832	29.55193	.1308478	.0282654	.0955638	191.4821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186825	20.44891	.0371501	-.012005	1.316904	.2495364	.1163401
Stddev	.0022234	.06998	.0001876	.000224	.051446	.0041532	.0070842
%RSD	.6976745	.3422284	.5049794	1.867790	3.906620	1.664384	6.089199

#1	.3184042	20.41484	.0370910	-.012108	1.321935	.2541197	.1225069
#2	.3166114	20.40248	.0373601	-.012158	1.365650	.2460224	.1086023
#3	.3210319	20.52940	.0369991	-.011747	1.263127	.2484670	.1179110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477060	19.08882	-.209319	.0033567	.5319124	1.977484	.0069123
Stddev	.013917	.08566	.001129	.0003664	.0025730	.006622	.0016796
%RSD	.9421796	.4487572	.5392304	10.91453	.4837335	.3348618	24.29802

#1	1.463540	18.99427	-.208564	.0034694	.5335474	1.972501	.0082550
#2	1.476299	19.11092	-.208777	.0036534	.5289465	1.974953	.0050290
#3	1.491342	19.16127	-.210617	.0029472	.5332433	1.984998	.0074529

Sample Name: I5460-08 Acquired: 10/9/2017 15:39:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.021301	.0113494	.0331742
Stddev	.001567	.0003793	.0001035
%RSD	.1534054	3.341916	.3120094

#1	1.019732	.0117864	.0330871
#2	1.022866	.0111065	.0332886
#3	1.021304	.0111552	.0331470

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.5807	1164.782	32589.02	7300.740	2213.994
Stddev	3.5683	3.867	42.41	15.085	4.335
%RSD	.5442979	.3319887	.1301370	.2066252	.1957948

#1	653.2785	1161.621	32542.59	7290.747	2214.312
#2	659.6912	1169.093	32598.76	7318.092	2218.160
#3	653.7725	1163.630	32625.72	7293.381	2209.508

Sample Name: I5460-09 Acquired: 10/9/2017 15:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452839	-.029647	.1977173	-.009131	-.000118	56.62119	.2344392
Stddev	.0037656	.004182	.0014817	.003804	.002586	.05771	.0004689
%RSD	8.315514	14.10615	.7494091	41.66039	2191.698	.1019316	.2000159

#1	.0413420	-.034473	.1969232	-.006153	-.002421	56.67557	.2345484
#2	.0488442	-.027387	.1994267	-.013416	-.000612	56.62736	.2348438
#3	.0456653	-.027082	.1968018	-.007824	.002679	56.56064	.2339253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032135	.0037868	215.2090	.1027476	.0280719	.1664222	151.4728
Stddev	.0000244	.0001665	.3430	.0004899	.0003301	.0002938	.0355
%RSD	.7582128	4.395493	.1593735	.4768049	1.175798	.1765291	.0234119

#1	.0032349	.0038056	215.5684	.1030508	.0279948	.1666864	151.5112
#2	.0032185	.0036118	214.8852	.1030096	.0277873	.1664744	151.4413
#3	.0031870	.0039431	215.1735	.1021824	.0284338	.1661058	151.4658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880059	134.8609	.0430573	-.010023	1.322838	.2114567	.2376861
Stddev	.0011241	.3445	.0011363	.000333	.020878	.0026584	.0065108
%RSD	.2303466	.2554719	2.639122	3.324912	1.578279	1.257184	2.739228

#1	.4870611	135.2326	.0440852	-.010314	1.300433	.2122905	.2415340
#2	.4892491	134.5523	.0432495	-.009659	1.326334	.2084814	.2413555
#3	.4877075	134.7976	.0418371	-.010096	1.341748	.2135983	.2301688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502227	19.55888	-.168744	.0024595	.8529384	1.929308	.0024092
Stddev	.044193	.06211	.002591	.0005125	.0079523	.013389	.0025287
%RSD	2.941851	.3175612	1.535212	20.83803	.9323387	.6939836	104.9587

#1	1.498231	19.48961	-.171522	.0021280	.8482393	1.944672	.0027877
#2	1.548282	19.60960	-.168316	.0030498	.8621201	1.920131	-.000287
#3	1.460167	19.57744	-.166394	.0022007	.8484559	1.923122	.004727

Sample Name: I5460-09 Acquired: 10/9/2017 15:43:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9491356	.0145838	.0787434
Stddev	.0054158	.0000948	.0002675
%RSD	.5705990	.6497719	.3396884

#1	.9442685	.0144744	.0787372
#2	.9549697	.0146421	.0790139
#3	.9481685	.0146348	.0784790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	617.6404	1095.830	30892.25	7128.747	1996.789
Stddev	1.2268	5.056	83.73	38.234	6.137
%RSD	.1986219	.4613875	.2710447	.5363401	.3073351

#1	617.9556	1091.605	30975.32	7087.443	1990.951
#2	618.6788	1094.453	30893.57	7135.893	1996.231
#3	616.2867	1101.432	30807.87	7162.904	2003.186

Sample Name: I5460-10 Acquired: 10/9/2017 15:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597882	-.024149	2.337765	-.004540	.0012332	48.97500	1.864038
Stddev	.0040151	.005881	.007031	.001528	.0012949	.38831	.015438
%RSD	6.715560	24.35102	.3007452	33.66060	105.0060	.7928762	.8282032

#1	.0586930	-.030034	2.330911	-.003089	.0012370	49.34373	1.881597
#2	.0564343	-.024140	2.344960	-.006135	.0025262	48.56970	1.852595
#3	.0642373	-.018273	2.337424	-.004395	-.000064	49.01156	1.857921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032322	.0075042	297.6792	.1006643	.0267241	.4098500	122.1273
Stddev	.0001247	.0003088	2.4845	.0013349	.0002595	.0029966	.8637
%RSD	3.857130	4.114899	.8346234	1.326056	.9712211	.7311357	.7071756

#1	.0032395	.0074694	298.2659	.1014833	.0265380	.4126417	122.7398
#2	.0031041	.0078289	294.9539	.1013855	.0266136	.4066838	121.1395
#3	.0033532	.0072143	299.8179	.0991239	.0270206	.4102245	122.5027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9890345	174.6556	.0516324	-.006861	1.801205	.2049601	1.748911
Stddev	.0067379	1.5035	.0008554	.000159	.058758	.0035025	.010729
%RSD	.6812624	.8608161	1.656785	2.311276	3.262157	1.708884	.6134709

#1	.9929209	175.6045	.0507432	-.006821	1.863121	.2088876	1.759880
#2	.9812542	172.9222	.0524496	-.007037	1.746220	.2021604	1.748414
#3	.9929283	175.4402	.0517043	-.006727	1.794275	.2038323	1.738439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.345179	35.83808	-.129383	.0034370	1.861494	1.793978	.1094450
Stddev	.026724	.17685	.002457	.0006345	.018399	.014542	.0007365
%RSD	1.139532	.4934616	1.899375	18.46127	.9883997	.8106173	.6729499

#1	2.375551	35.99650	-.132195	.0028749	1.882516	1.810759	.1086296
#2	2.325268	35.87047	-.127647	.0041250	1.848323	1.785077	.1096434
#3	2.334718	35.64728	-.128308	.0033111	1.853644	1.786097	.1100620

Sample Name: I5460-10 Acquired: 10/9/2017 15:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8381319	.0264176	.2514088
Stddev	.0060596	.0005983	.0021616
%RSD	.7229826	2.264942	.8597786

#1	.8435208	.0269947	.2537534
#2	.8315725	.0258001	.2494953
#3	.8393023	.0264581	.2509776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	598.1853	1057.627	29971.82	6917.461	1928.628
Stddev	7.0311	5.511	182.10	50.658	9.891
%RSD	1.175406	.5211013	.6075645	.7323242	.5128670

#1	591.2975	1052.417	29860.12	6868.498	1919.295
#2	597.9071	1057.067	29873.39	6969.660	1927.593
#3	605.3514	1063.397	30181.94	6914.225	1938.996

Sample Name: I5460-11 Acquired: 10/9/2017 15:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645650	-.025251	7.135555	-.004061	-.002720	43.49642	2.431576
Stddev	.0067976	.002169	.011606	.006308	.000966	.11213	.007099
%RSD	10.52837	8.587872	.1626483	155.3295	35.52558	.2577817	.2919441

#1	.0599328	-.023020	7.146559	-.007337	-.003728	43.46658	2.434358
#2	.0723688	-.027351	7.123429	-.008058	-.002631	43.40223	2.423508
#3	.0613935	-.025382	7.136678	.003211	-.001801	43.62045	2.436863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030180	.0136791	412.0651	.1317610	.0239773	.2999652	123.2926
Stddev	.0001244	.0003307	.8333	.0003951	.0003750	.0020750	.2921
%RSD	4.120514	2.417381	.2022223	.2998540	1.564080	.6917328	.2369009

#1	.0031548	.0133106	412.9577	.1317406	.0235636	.3014300	123.5937
#2	.0029873	.0137767	411.3076	.1313766	.0242949	.2975908	123.0104
#3	.0029118	.0139499	411.9299	.1321659	.0240735	.3008749	123.2736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335119	157.9276	.0581906	-.006549	1.950609	.1636905	3.706868
Stddev	.005716	.4561	.0013890	.000132	.079441	.0028145	.036108
%RSD	.4280895	.2888121	2.386975	2.016980	4.072629	1.719390	.9740730

#1	1.341477	158.1434	.0583055	-.006701	1.866210	.1611017	3.745161
#2	1.330407	157.4036	.0567477	-.006459	2.023929	.1666863	3.702002
#3	1.333474	158.2357	.0595186	-.006487	1.961688	.1632834	3.673439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319131	39.60287	-.122104	.0047200	3.020327	4.632044	.4871206
Stddev	.034481	.10561	.001511	.0004407	.017698	.016115	.0023820
%RSD	1.038866	.2666614	1.237556	9.336179	.5859635	.3479126	.4889947

#1	3.329259	39.55699	-.121907	.0045188	3.016138	4.625350	.4887541
#2	3.280720	39.52796	-.120701	.0044159	3.005099	4.620353	.4882203
#3	3.347414	39.72365	-.123704	.0052254	3.039744	4.650427	.4843874

Sample Name: I5460-11 Acquired: 10/9/2017 15:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7165711	.0407472	.6395058
Stddev	.0057165	.0003129	.0021817
%RSD	.7977547	.7680145	.3411583

#1	.7222914	.0407273	.6404135
#2	.7108584	.0404446	.6370167
#3	.7165636	.0410696	.6410871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	588.4485	1025.661	29360.37	6787.636	1872.609
Stddev	3.3401	7.664	74.67	23.477	11.773
%RSD	.5676140	.7472281	.2543191	.3458787	.6286919

#1	584.6906	1030.705	29343.40	6785.311	1881.608
#2	591.0792	1016.842	29295.64	6812.189	1859.285
#3	589.5759	1029.436	29442.06	6765.408	1876.934

Sample Name: I5460-12 Acquired: 10/9/2017 15:55:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275638	-.009634	.6598977	.0024280	-.001353	29.07830	.6527660
Stddev	.0034961	.003469	.0025098	.0049656	.002391	.11854	.0029190
%RSD	12.68350	36.00665	.3803351	204.5158	176.7526	.4076678	.4471674

#1	.0259692	-.007172	.6593394	.0070708	-.001190	28.99441	.6505669
#2	.0251493	-.013601	.6626396	.0030204	-.003820	29.02657	.6516534
#3	.0315728	-.008129	.6577140	-.002807	.000953	29.21392	.6560776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011896	.0043912	260.7127	.0565479	.0068035	.0698687	40.22194
Stddev	.0000905	.0002019	1.8518	.0003056	.0002442	.0012056	.26443
%RSD	7.606404	4.597984	.7102722	.5404120	3.589998	1.725587	.6574302

#1	.0011277	.0046235	262.1034	.0562397	.0067066	.0686086	40.33802
#2	.0011476	.0042921	258.6107	.0568508	.0070813	.0710113	39.91933
#3	.0012934	.0042581	261.4239	.0565532	.0066225	.0699862	40.40848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2911033	14.68335	.0173508	-.003640	1.164286	.1107613	.9392120
Stddev	.0026278	.07042	.0000836	.000152	.049773	.0033877	.0028110
%RSD	.9027120	.4796196	.4820371	4.187980	4.274955	3.058579	.2992885

#1	.2915237	14.70641	.0173192	-.003568	1.219526	.1082816	.9370353
#2	.2882906	14.60428	.0172876	-.003815	1.150406	.1093809	.9423856
#3	.2934955	14.73935	.0174457	-.003537	1.122927	.1146212	.9382152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506708	12.62971	-.030140	.0044988	2.805096	3.807300	.0050633
Stddev	.030966	.12379	.001856	.0001981	.027215	.027011	.0018132
%RSD	1.235326	.9801702	6.156890	4.404222	.9702149	.7094406	35.81088

#1	2.501936	12.74418	-.029765	.0047272	2.828964	3.821838	.0048806
#2	2.478406	12.49833	-.028500	.0043947	2.775458	3.776134	.0033484
#3	2.539784	12.64662	-.032154	.0043743	2.810865	3.823928	.0069610

Sample Name: I5460-12 Acquired: 10/9/2017 15:55:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8205566	.0158229	.9142222
Stddev	.0028032	.0002836	.0035664
%RSD	.3416259	1.792359	.3901061

#1	.8237925	.0160833	.9116259
#2	.8188697	.0158646	.9127520
#3	.8190076	.0155207	.9182887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	617.1434	1065.948	30287.73	6832.294	2052.722
Stddev	4.3370	8.950	35.11	28.375	13.774
%RSD	.7027483	.8396046	.1159179	.4153140	.6710302

#1	620.7228	1075.275	30277.64	6817.245	2063.972
#2	612.3205	1057.431	30258.77	6865.024	2037.360
#3	618.3869	1065.137	30326.78	6814.613	2056.835

Sample Name: I5499-10 Acquired: 10/9/2017 16:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457128	-.015124	.5461910	.0040328	.0002583	32.79755	.2676118
Stddev	.0058625	.001078	.0063125	.0042961	.0037993	.10128	.0017010
%RSD	12.82470	7.128472	1.155738	106.5286	1470.820	.3088155	.6356070

#1	.0523437	-.015718	.5457001	.0037860	-.002006	32.91182	.2695317
#2	.0435773	-.015776	.5527346	.0084470	-.001863	32.71886	.2662931
#3	.0412173	-.013880	.5401382	-.000135	.004645	32.76196	.2670106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023948	.0051481	340.0388	.0948993	.0199380	.1615810	69.91968
Stddev	.0000796	.0001768	3.7349	.0005338	.0002636	.0012938	.44186
%RSD	3.323354	3.434629	1.098378	.5625221	1.322354	.8006954	.6319497

#1	.0023070	.0051819	336.4142	.0949281	.0200963	.1628307	69.43645
#2	.0024622	.0053057	339.8271	.0954182	.0200840	.1602472	70.01951
#3	.0024152	.0049569	343.8750	.0943517	.0196336	.1616651	70.30308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9952924	215.8075	.0465418	-.005542	.9620590	.1854937	.6110289
Stddev	.0085540	.7044	.0008299	.000371	.0639818	.0055805	.0028537
%RSD	.8594483	.3264088	1.783079	6.693986	6.650503	3.008440	.4670392

#1	.9854312	215.1991	.0462952	-.005970	.9193801	.1849626	.6125797
#2	1.000712	215.6442	.0458632	-.005319	1.035624	.1801977	.6077356
#3	.999734	216.5792	.0474671	-.005336	.931173	.1913207	.6127716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383878	37.95250	-.075733	.0039684	1.745143	1.323119	.0054881
Stddev	.018643	.31511	.000656	.0008582	.017676	.011712	.0021156
%RSD	1.347169	.8302787	.8658037	21.62694	1.012895	.8851484	38.54990

#1	1.390570	37.98146	-.075983	.0037074	1.762460	1.318126	.0030467
#2	1.398252	37.62391	-.074989	.0032710	1.727128	1.314732	.0066328
#3	1.362813	38.25213	-.076227	.0049269	1.745840	1.336500	.0067846

Sample Name: I5499-10 Acquired: 10/9/2017 16:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5773178	.0187869	.1697507
Stddev	.0023975	.0003450	.0004663
%RSD	.4152751	1.836105	.2746851

#1	.5746292	.0188863	.1702885
#2	.5792333	.0190712	.1694601
#3	.5780910	.0184032	.1695035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	564.7163	1008.170	28713.28	6726.205	1877.624
Stddev	4.9730	7.304	272.28	15.871	9.776
%RSD	.8806189	.7245284	.9482843	.2359518	.5206473

#1	561.3524	1016.579	28613.54	6715.279	1888.192
#2	562.3679	1003.403	28504.93	6718.926	1868.904
#3	570.4286	1004.526	29021.37	6744.409	1875.777

Sample Name: I5499-11 Acquired: 10/9/2017 16:04:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774662	-.015518	1.524316	-.000840	.0022836	48.60327	.7496370
Stddev	.0044057	.001199	.005630	.001912	.0010851	.22097	.0045376
%RSD	5.687217	7.725530	.3693451	227.6595	47.51680	.4546409	.6053004

#1	.0744167	-.015152	1.523784	-.002763	.0030315	48.78851	.7532555
#2	.0825174	-.016856	1.530193	-.000819	.0027802	48.66260	.7511095
#3	.0754647	-.014544	1.518971	.001062	.0010391	48.35869	.7445461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028592	.0062746	14.97937	.0848185	.0203998	.2255675	98.66186
Stddev	.0001151	.0001168	.11995	.0003167	.0001764	.0010326	.29622
%RSD	4.026081	1.860968	.8007687	.3733468	.8648636	.4577652	.3002327

#1	.0028477	.0064044	14.85245	.0850295	.0204219	.2252094	98.32909
#2	.0027502	.0061780	14.99480	.0849716	.0205642	.2267315	98.89673
#3	.0029796	.0062415	15.09086	.0844544	.0202134	.2247617	98.75977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6511356	8.698223	.0507121	-.006662	.8736698	.1570691	.8699436
Stddev	.0009122	.056760	.0008618	.000401	.0297773	.0025048	.0199263
%RSD	.1401017	.6525482	1.699349	6.025126	3.408298	1.594696	2.290529

#1	.6501122	8.730207	.0497541	-.006448	.8652355	.1569453	.8883161
#2	.6514315	8.632688	.0509578	-.006413	.8490195	.1596336	.8727529
#3	.6518632	8.731773	.0514244	-.007125	.9067545	.1546286	.8487617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457557	44.96836	-.114338	.0052295	.7194849	1.344583	.0586645
Stddev	.013350	.56273	.001205	.0005087	.0045813	.003721	.0015154
%RSD	.9159064	1.251395	1.053892	9.728450	.6367450	.2767154	2.583146

#1	1.469905	45.10780	-.114384	.0051661	.7142474	1.347464	.0569310
#2	1.459374	45.44826	-.113110	.0057670	.7227474	1.340383	.0593250
#3	1.443392	44.34902	-.115519	.0047554	.7214600	1.345902	.0597376

Sample Name: I5499-11 Acquired: 10/9/2017 16:04:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BS3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4771553	.0248456	.1197599
Stddev	.0015343	.0003605	.0005592
%RSD	.3215557	1.450825	.4669368

#1	.4788799	.0248330	.1200079
#2	.4759415	.0244916	.1201522
#3	.4766446	.0252122	.1191196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.9776	1134.259	32694.21	7265.066	2276.421
Stddev	12.4660	17.399	217.38	29.511	26.263
%RSD	1.897471	1.533936	.6648803	.4062013	1.153690

#1	647.1928	1128.853	32560.10	7261.764	2267.175
#2	652.7269	1120.205	32577.52	7237.345	2256.032
#3	671.0129	1153.719	32945.02	7296.089	2306.056

Sample Name: I5499-12 Acquired: 10/9/2017 16:08:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698549	-.021198	4.313718	-.002032	.0045202	59.51949	2.820367
Stddev	.0010075	.004228	.002797	.000801	.0018103	.39041	.013569
%RSD	.5931703	19.94466	.0648511	39.43360	40.04878	.6559306	.4811174

#1	.1700898	-.020996	4.316765	-.001393	.0046515	59.95496	2.836008
#2	.1687507	-.025523	4.311266	-.002931	.0026478	59.20081	2.811750
#3	.1707242	-.017075	4.313123	-.001771	.0062612	59.40270	2.813343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036759	.0104297	18.24388	.1302004	.0343641	2.952659	135.1049
Stddev	.0000328	.0000686	.11382	.0013746	.0003259	.022738	.7569
%RSD	.8911669	.6573918	.6238572	1.055780	.9484259	.7701025	.5602535

#1	.0037137	.0103623	18.36598	.1307255	.0344309	2.978905	135.9368
#2	.0036584	.0104274	18.14072	.1286406	.0340099	2.938922	134.4568
#3	.0036556	.0104993	18.22495	.1312351	.0346514	2.940148	134.9212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540019	7.579585	.0673049	-.003484	1.590040	.2043494	2.706113
Stddev	.003688	.125447	.0003420	.000409	.052624	.0032355	.023343
%RSD	.2394663	1.655069	.5080917	11.74239	3.309609	1.583309	.8626054

#1	1.543975	7.697162	.0671116	-.003102	1.529292	.2078696	2.679232
#2	1.536675	7.594068	.0676997	-.003916	1.621666	.2015056	2.721276
#3	1.539408	7.447525	.0671033	-.003435	1.619161	.2036729	2.717830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.178598	83.33992	-.148051	.0089397	1.157645	1.291405	.2311763
Stddev	.008302	.25557	.001804	.0007417	.011306	.006840	.0014967
%RSD	.3810685	.3066578	1.218396	8.296211	.9766654	.5296637	.6474156

#1	2.184925	83.08976	-.150050	.0097894	1.163178	1.296073	.2325064
#2	2.181670	83.60057	-.147558	.0086076	1.165119	1.294590	.2314669
#3	2.169198	83.32944	-.146544	.0084221	1.144638	1.283554	.2295557

Sample Name: I5499-12 Acquired: 10/9/2017 16:08:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5815125	.0396231	.1971073
Stddev	.0040791	.0004840	.0007252
%RSD	.7014660	1.221382	.3679281

#1	.5859846	.0401502	.1979442
#2	.5779960	.0391988	.1966623
#3	.5805570	.0395204	.1967155

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	633.4141	1129.465	31702.12	7092.709	2217.711
Stddev	3.5975	2.762	207.79	52.218	3.050
%RSD	.5679500	.2445632	.6554453	.7362235	.1375114

#1	635.7435	1126.536	31879.87	7032.803	2214.191
#2	635.2280	1132.024	31752.82	7116.731	2219.381
#3	629.2708	1129.835	31473.67	7128.594	2219.561

Sample Name: I5499-13 Acquired: 10/9/2017 16:12:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558968	-.020232	3.100821	.0026848	-.000023	42.99967	1.734092
Stddev	.0042928	.002648	.010241	.0034664	.000989	.09292	.003065
%RSD	2.753610	13.08628	.3302629	129.1117	4257.217	.2160844	.1767590

#1	.1515402	-.020577	3.105597	.0038948	-.001153	42.89243	1.730653
#2	.1560275	-.017428	3.089065	.0053839	.000396	43.05057	1.736537
#3	.1601228	-.022690	3.107801	-.001224	.000687	43.05601	1.735087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029972	.0084041	17.08293	.0855421	.0228011	.9857743	106.1599
Stddev	.0002176	.0001117	.14192	.0009592	.0003748	.0037253	.5282
%RSD	7.260081	1.328569	.8307505	1.121339	1.643877	.3779038	.4975868

#1	.0031791	.0083443	16.93762	.0860130	.0227062	.9814782	105.5715
#2	.0030563	.0085329	17.08996	.0861749	.0224829	.9877357	106.3148
#3	.0027561	.0083351	17.22119	.0844385	.0232143	.9881091	106.5934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250023	4.214876	.0454502	-.005617	1.207326	.1343443	3.127614
Stddev	.009894	.035996	.0004795	.000160	.060385	.0017604	.036026
%RSD	.7914959	.8540286	1.054950	2.847868	5.001556	1.310360	1.151879

#1	1.240588	4.175585	.0449658	-.005801	1.207274	.1323959	3.118492
#2	1.249162	4.222780	.0454601	-.005535	1.146967	.1358203	3.097025
#3	1.260319	4.246264	.0459246	-.005515	1.267738	.1348168	3.167324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.619160	89.82247	-.119871	.0044438	.8672550	1.132625	.1808489
Stddev	.024420	.50037	.002671	.0005572	.0087811	.001582	.0021295
%RSD	1.508203	.5570624	2.228169	12.53950	1.012522	.1396311	1.177483

#1	1.603170	89.68579	-.121763	.0040213	.8586828	1.131742	.1784110
#2	1.647269	89.40465	-.121034	.0050753	.8762311	1.134451	.1817904
#3	1.607040	90.37698	-.116816	.0042347	.8668512	1.131683	.1823454

Sample Name: I5499-13 Acquired: 10/9/2017 16:12:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4502392	.0395664	.1644182
Stddev	.0004182	.0002707	.0005771
%RSD	.0928879	.6841206	.3509991

#1	.4497886	.0392663	.1637685
#2	.4503141	.0397921	.1646150
#3	.4506149	.0396407	.1648713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.8511	1140.989	32363.19	7251.530	2279.699
Stddev	7.5352	6.186	103.78	10.729	5.880
%RSD	1.155974	.5422005	.3206773	.1479588	.2579169

#1	648.9320	1141.750	32320.82	7252.067	2282.420
#2	660.4092	1134.457	32481.45	7261.981	2272.951
#3	646.2122	1146.759	32287.29	7240.543	2283.725

Sample Name: I5499-14 Acquired: 10/9/2017 16:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453199	-.009475	.3972198	.0007352	-.001451	33.22304	.3832099
Stddev	.0015511	.001093	.0013665	.0016837	.001233	.06183	.0006235
%RSD	3.422467	11.53162	.3440078	229.0050	84.95855	.1861026	.1627186

#1	.0459516	-.008734	.3987183	-.001113	-.002352	33.28495	.3839262
#2	.0435526	-.008962	.3960425	.001137	-.000046	33.16129	.3827882
#3	.0464554	-.010730	.3968988	.002182	-.001953	33.22287	.3829155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014436	.0014337	3.393426	.0426506	.0076584	.0655527	41.69746
Stddev	.0001268	.0001309	.007722	.0004019	.0004262	.0006176	.05684
%RSD	8.786894	9.127320	.2275480	.9423825	5.565260	.9422164	.1363126

#1	.0015790	.0013651	3.394035	.0431128	.0074550	.0651156	41.71387
#2	.0014244	.0015846	3.385418	.0423829	.0073721	.0662593	41.63422
#3	.0013275	.0013514	3.400825	.0424562	.0081482	.0652832	41.74428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4779743	2.986169	.0188637	-.003917	.5627912	.0770804	.7684438
Stddev	.0013988	.022316	.0007993	.000034	.0951648	.0020753	.0144238
%RSD	.2926436	.7473143	4.237364	.8592035	16.90944	2.692431	1.877018

#1	.4781900	2.981206	.0185893	-.003927	.4868455	.0789275	.7550633
#2	.4792527	2.966752	.0197641	-.003945	.6695429	.0748347	.7665452
#3	.4764802	3.010548	.0182377	-.003880	.5319851	.0774792	.7837229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6147891	20.19131	-.054214	.0022745	.1869960	1.178599	.0423560
Stddev	.0077996	.07434	.001456	.0003142	.0022723	.009183	.0024611
%RSD	1.268663	.3681830	2.685234	13.81424	1.215151	.7791177	5.810543

#1	.6237882	20.16115	-.055366	.0019350	.1844868	1.187656	.0447025
#2	.6105999	20.27599	-.052578	.0025551	.1889148	1.169296	.0425710
#3	.6099792	20.13679	-.054698	.0023334	.1875864	1.178844	.0397944

Sample Name: I5499-14 Acquired: 10/9/2017 16:16:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3561673	.0201961	.0447111
Stddev	.0008616	.0001893	.0000719
%RSD	.2419187	.9371474	.1608907

#1	.3551736	.0202615	.0447246
#2	.3567066	.0203440	.0446334
#3	.3566218	.0199828	.0447754

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.5528	1160.145	32686.14	7276.115	2394.822
Stddev	4.0850	6.087	84.34	21.398	8.821
%RSD	.6240968	.5246561	.2580155	.2940863	.3683388

#1	658.0704	1159.244	32753.82	7251.636	2393.751
#2	655.5156	1166.632	32712.94	7291.265	2404.130
#3	650.0723	1154.559	32591.67	7285.443	2386.586

Sample Name: I5499-15 Acquired: 10/9/2017 16:20:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205638	-.009857	.0395659	-.001773	-.000531	46.42159	.1489610
Stddev	.0022757	.002405	.0012719	.003248	.000799	.03136	.0002818
%RSD	11.06656	24.40343	3.214579	183.2300	150.3578	.0675467	.1891638

#1	.0179808	-.012134	.0385868	.001970	.000141	46.40460	.1491940
#2	.0214373	-.010095	.0391074	-.003852	-.000320	46.45778	.1490412
#3	.0222734	-.007341	.0410034	-.003436	-.001414	46.40240	.1486478

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016363	.0006423	3.699063	.0607624	.0090476	.0392674	57.83237
Stddev	.0000774	.0001109	.022870	.0010899	.0003649	.0002923	.22777
%RSD	4.733184	17.26051	.6182576	1.793783	4.032784	.7444765	.3938419

#1	.0015828	.0007515	3.673605	.0618885	.0093700	.0395188	57.57296
#2	.0017251	.0006453	3.705715	.0606862	.0086515	.0393369	57.92451
#3	.0016010	.0005299	3.717870	.0597126	.0091213	.0389466	57.99963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741554	4.207799	.0194316	-.004935	.6654941	.1094692	.0680665
Stddev	.0007928	.029756	.0011463	.000178	.0590913	.0027262	.0030335
%RSD	.4552133	.7071666	5.899266	3.609338	8.879307	2.490411	4.456716

#1	.1749645	4.240480	.0203260	-.004891	.6306356	.1111365	.0707669
#2	.1741215	4.200645	.0198294	-.004782	.7337214	.1109481	.0647842
#3	.1733801	4.182272	.0181394	-.005131	.6321254	.1063231	.0686485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7922098	7.258552	-.073286	.0046523	.1181078	1.205754	.0045586
Stddev	.0159814	.050658	.001261	.0005276	.0058714	.005266	.0010781
%RSD	2.017318	.6979052	1.721021	11.34091	4.971191	.4367741	23.65111

#1	.7738835	7.214514	-.074563	.0043899	.1131013	1.209313	.0038821
#2	.7994987	7.313913	-.073253	.0043073	.1166519	1.199704	.0039917
#3	.8032473	7.247231	-.072041	.0052596	.1245701	1.208244	.0058019

Sample Name: I5499-15 Acquired: 10/9/2017 16:20:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4691749	.0136001	.0244780
Stddev	.0008396	.0002075	.0000467
%RSD	.1789481	1.525357	.1907672

#1	.4688156	.0135469	.0244466
#2	.4701343	.0138290	.0244559
#3	.4685747	.0134244	.0245317

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.5867	1166.040	32559.84	7193.129	2351.592
Stddev	3.8876	8.005	70.56	27.535	13.110
%RSD	.5867252	.6864720	.2167237	.3827984	.5574806

#1	666.4715	1159.251	32568.09	7161.512	2339.020
#2	658.6964	1164.002	32485.51	7211.850	2350.577
#3	662.5922	1174.866	32625.92	7206.024	2365.180

Sample Name: I5499-16 Acquired: 10/9/2017 16:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533563	-.010821	.5580971	.0024375	-.001495	34.12524	.4559846
Stddev	.0008093	.001218	.0019928	.0038138	.000848	.07421	.0010254
%RSD	1.516850	11.25156	.3570667	156.4639	56.72658	.2174515	.2248678

#1	.0524218	-.009549	.5568096	.0062400	-.000755	34.06959	.4551016
#2	.0538269	-.010940	.5603925	.0024601	-.002421	34.09663	.4571092
#3	.0538202	-.011975	.5570892	-.001388	-.001310	34.20949	.4557431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014793	.0017599	5.141121	.0463787	.0088089	.0835546	45.56134
Stddev	.0000399	.0001686	.033628	.0010266	.0000861	.0009840	.07160
%RSD	2.699798	9.577838	.6541077	2.213466	.9779789	1.177697	.1571554

#1	.0015027	.0015893	5.104311	.0451950	.0088945	.0829269	45.55413
#2	.0015019	.0017642	5.148817	.0469155	.0087223	.0846887	45.49362
#3	.0014331	.0019263	5.170234	.0470256	.0088098	.0830482	45.63628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5832142	3.778715	.0210670	-.003890	.6512980	.0810658	.9768016
Stddev	.0030183	.008931	.0002801	.000178	.0163775	.0009117	.0128647
%RSD	.5175374	.2363465	1.329733	4.588372	2.514599	1.124657	1.317025

#1	.5800659	3.788296	.0208718	-.003727	.6699284	.0801367	.9846915
#2	.5834934	3.770621	.0209411	-.003862	.6447944	.0811015	.9619566
#3	.5860832	3.777228	.0213879	-.004081	.6391713	.0819591	.9837569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8722199	24.93998	-.058377	.0026471	.2364241	1.260139	.0595005
Stddev	.0224273	.07029	.002013	.0001326	.0016393	.006247	.0015972
%RSD	2.571292	.2818539	3.447925	5.009407	.6933765	.4957712	2.684407

#1	.8656510	24.94240	-.060369	.0027391	.2382388	1.255466	.0599014
#2	.8538105	24.86851	-.058419	.0024951	.2359831	1.267235	.0608591
#3	.8971981	25.00903	-.056344	.0027070	.2350503	1.257715	.0577410

Sample Name: I5499-16 Acquired: 10/9/2017 16:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3820409	.0250160	.0511570
Stddev	.0023231	.0003871	.0000787
%RSD	.6080692	1.547471	.1537367

#1	.3809074	.0246089	.0510665
#2	.3805022	.0250596	.0511952
#3	.3847131	.0253795	.0512092

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.8730	1143.268	32380.63	7177.534	2361.577
Stddev	.8750	8.901	121.05	14.966	9.955
%RSD	.1346363	.7785546	.3738310	.2085125	.4215257

#1	649.8140	1144.167	32403.59	7170.081	2360.289
#2	649.0291	1151.685	32488.56	7167.757	2372.112
#3	650.7761	1133.951	32249.75	7194.763	2352.328

Sample Name: I5499-17 Acquired: 10/9/2017 16:28:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703314	-.011214	1.461813	-.002136	.0019837	42.40547	.5083648
Stddev	.0081396	.003472	.001560	.001475	.0017457	.13595	.0016336
%RSD	11.57325	30.95914	.1066854	69.05283	87.99885	.3205989	.3213471

#1	.0792970	-.008125	1.460017	-.001024	.0008824	42.55761	.5100815
#2	.0634059	-.010545	1.462604	-.001575	.0010724	42.36288	.5081834
#3	.0682912	-.014972	1.462819	-.003809	.0039965	42.29590	.5068294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029758	.0118081	151.8178	.0815995	.0239056	.2237473	76.51561
Stddev	.0001735	.0000935	.7725	.0003110	.0001340	.0020101	.09532
%RSD	5.831560	.7921089	.5088248	.3810633	.5605471	.8983703	.1245741

#1	.0030528	.0117835	150.9270	.0819531	.0238101	.2260396	76.40564
#2	.0027771	.0119114	152.3029	.0814767	.0238480	.2222861	76.56648
#3	.0030976	.0117292	152.2236	.0813688	.0240588	.2229162	76.57470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9687942	45.39422	.0599668	-.004853	1.175242	.1595171	1.475255
Stddev	.0031846	.10606	.0006721	.000117	.020165	.0036320	.014241
%RSD	.3287227	.2336424	1.120805	2.403451	1.715851	2.276871	.9653051

#1	.9651644	45.45648	.0601323	-.004847	1.187541	.1634101	1.463597
#2	.9711198	45.45441	.0605407	-.004973	1.151970	.1589213	1.471041
#3	.9700983	45.27176	.0592274	-.004740	1.186215	.1562198	1.491127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193414	39.22196	-.070645	.0040112	2.893674	1.709934	.0330220
Stddev	.005489	.13144	.001147	.0003090	.004128	.010671	.0033732
%RSD	.2502686	.3351293	1.624043	7.702048	.1426448	.6240307	10.21489

#1	2.195423	39.08690	-.069885	.0036545	2.897423	1.719173	.0307285
#2	2.197616	39.34947	-.070084	.0041909	2.894348	1.712374	.0368951
#3	2.187203	39.22951	-.071964	.0041883	2.889251	1.698255	.0314423

Sample Name: I5499-17 Acquired: 10/9/2017 16:28:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BS9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9655177	.0279463	.6867713
Stddev	.0014642	.0001062	.0021104
%RSD	.1516493	.3800155	.3072864

#1	.9638898	.0278647	.6890846
#2	.9667270	.0280664	.6849513
#3	.9659364	.0279078	.6862780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	623.2319	1088.081	31145.35	7034.827	2085.861
Stddev	.9054	4.319	35.48	11.811	2.293
%RSD	.1452811	.3969019	.1139039	.1678888	.1099383

#1	623.5945	1088.626	31164.96	7025.275	2085.087
#2	623.8999	1092.101	31166.68	7048.033	2088.441
#3	622.2014	1083.516	31104.39	7031.173	2084.054

Sample Name: I5499-18 Acquired: 10/9/2017 16:32:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005549	-.014878	1.411150	-.000378	.0047700	42.38760	.7605582
Stddev	.0055560	.001307	.004962	.002886	.0003034	.23999	.0032889
%RSD	5.525328	8.783922	.3516261	762.7745	6.361665	.5661874	.4324279

#1	.1021937	-.013585	1.416645	.002213	.0050502	42.47145	.7608176
#2	.0943638	-.014851	1.406997	.000140	.0048122	42.11694	.7571472
#3	.1051071	-.016198	1.409808	-.003488	.0044477	42.57442	.7637096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023557	.0052838	36.09095	.0794243	.0146925	.3409370	70.17037
Stddev	.0003000	.0002830	.23615	.0006364	.0004808	.0014291	.44345
%RSD	12.73545	5.355463	.6543106	.8012885	3.272495	.4191760	.6319616

#1	.0025033	.0053609	36.22663	.0799626	.0146867	.3423977	70.38501
#2	.0025534	.0055203	35.81827	.0787219	.0151761	.3395417	69.66044
#3	.0020105	.0049703	36.22795	.0795884	.0142145	.3408717	70.46566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102603	8.989537	.0370236	-.003958	.8419102	.1249736	1.251743
Stddev	.011218	.088577	.0002287	.000217	.0472120	.0007279	.003868
%RSD	1.017437	.9853303	.6178022	5.491297	5.607721	.5824293	.3090225

#1	1.109137	9.072775	.0369196	-.004000	.8845058	.1257397	1.247494
#2	1.089649	8.896446	.0372859	-.004152	.7911475	.1242912	1.252673
#3	1.109021	8.999390	.0368654	-.003723	.8500774	.1248897	1.255061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076242	27.20961	-.079757	.0023437	.9004543	1.893578	.0788104
Stddev	.049571	.03008	.000581	.0002684	.0023976	.020916	.0033496
%RSD	4.605977	.1105641	.7281157	11.45223	.2662707	1.104592	4.250229

#1	1.070215	27.18940	-.080362	.0022521	.9001132	1.910027	.0814461
#2	1.029959	27.24418	-.079204	.0021332	.9030042	1.870038	.0750410
#3	1.128551	27.19524	-.079704	.0026460	.8982455	1.900670	.0799440

Sample Name: I5499-18 Acquired: 10/9/2017 16:32:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5566249	.0252418	.2003952
Stddev	.0033543	.0004027	.0010318
%RSD	.6026070	1.595238	.5149030

#1	.5585959	.0257064	.2006632
#2	.5527519	.0249930	.1992558
#3	.5585268	.0250260	.2012666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.1744	1122.835	31901.81	7115.883	2251.070
Stddev	3.1785	2.255	94.86	55.680	2.222
%RSD	.4957293	.2008154	.2973345	.7824808	.0987186

#1	639.2638	1125.418	31811.52	7077.736	2252.842
#2	639.4158	1121.825	31893.25	7179.777	2251.791
#3	644.8435	1121.261	32000.65	7090.135	2248.576

Sample Name: I5499-19 Acquired: 10/9/2017 16:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719459	-.014051	.7059478	-.003093	-.000976	49.22370	.8112444
Stddev	.0047593	.004106	.0032784	.001604	.001536	.11694	.0027034
%RSD	6.615129	29.22304	.4643897	51.85468	157.4046	.2375667	.3332388

#1	.0705488	-.013753	.7031949	-.001372	-.002305	49.18247	.8108480
#2	.0772475	-.018297	.7095745	-.003362	.000706	49.35567	.8141240
#3	.0680416	-.010102	.7050739	-.004546	-.001329	49.13297	.8087610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026067	.0029927	7.477224	.0667352	.0134505	.1326168	79.59514
Stddev	.0000348	.0000809	.076285	.0012646	.0003218	.0015513	.19316
%RSD	1.335585	2.704221	1.020236	1.894917	2.392216	1.169738	.2426837

#1	.0026463	.0029256	7.527219	.0681249	.0136814	.1317296	79.67300
#2	.0025927	.0030826	7.389418	.0664285	.0130829	.1344080	79.37519
#3	.0025810	.0029699	7.515034	.0656522	.0135871	.1317127	79.73722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6313395	4.622282	.0281037	-.004881	.7264304	.1125959	.4998688
Stddev	.0013784	.045521	.0005788	.000216	.0991999	.0023175	.0027713
%RSD	.2183261	.9848233	2.059645	4.419731	13.65580	2.058273	.5544074

#1	.6297759	4.657910	.0281207	-.004949	.8336814	.1102285	.4977603
#2	.6318639	4.637937	.0275166	-.005054	.7076408	.1126990	.4988385
#3	.6323787	4.570999	.0286739	-.004639	.6379689	.1148602	.5030077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009088	28.22759	-.096933	.0030265	.4301476	1.411451	.0372830
Stddev	.008199	.20782	.002096	.0004512	.0046130	.035622	.0021385
%RSD	.8125348	.7362414	2.162513	14.90946	1.072418	2.523754	5.735866

#1	1.001956	28.15930	-.096223	.0026236	.4354220	1.447518	.0388262
#2	1.007261	28.46096	-.099291	.0035140	.4268659	1.410542	.0381808
#3	1.018046	28.06250	-.095283	.0029418	.4281549	1.376293	.0348419

Sample Name: I5499-19 Acquired: 10/9/2017 16:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4282477	.0218898	.0750905
Stddev	.0032734	.0003696	.0001910
%RSD	.7643654	1.688447	.2543859

#1	.4319600	.0220538	.0751222
#2	.4270074	.0221489	.0752637
#3	.4257758	.0214665	.0748856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.6364	1150.198	32368.11	7227.658	2329.459
Stddev	1.4901	11.547	71.45	33.906	15.235
%RSD	.2293670	1.003952	.2207492	.4691128	.6540334

#1	649.2368	1149.583	32415.42	7220.751	2325.165
#2	648.3869	1138.971	32285.92	7197.738	2316.831
#3	651.2855	1162.041	32402.99	7264.486	2346.380

Sample Name: I5499-20 Acquired: 10/9/2017 16:41:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372061	-.015283	.1812027	-.002285	-.000025	64.92464	.5175337
Stddev	.0068345	.004043	.0002650	.001654	.002610	.21400	.0001853
%RSD	18.36931	26.45255	.1462397	72.38855	10249.54	.3296096	.0357989

#1	.0425222	-.012722	.1814989	-.000829	.001528	65.17043	.5176671
#2	.0294969	-.019943	.1811208	-.004084	-.003039	64.82377	.5176118
#3	.0395992	-.013182	.1809883	-.001943	.001435	64.77973	.5173222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028702	.0019969	4.733116	.0772181	.0153753	.0663174	83.84985
Stddev	.0000814	.0000607	.045470	.0009804	.0001780	.0004456	.46226
%RSD	2.837109	3.039992	.9606731	1.269667	1.157490	.6718828	.5512909

#1	.0027787	.0019336	4.771721	.0775630	.0151703	.0668153	84.36185
#2	.0029348	.0020026	4.744631	.0779794	.0154658	.0659561	83.72454
#3	.0028971	.0020546	4.682996	.0761118	.0154898	.0661810	83.46318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148400	6.451022	.0332356	-.006240	.7804265	.1403933	.2493353
Stddev	.0024017	.069663	.0011387	.000196	.0192106	.0029019	.0025541
%RSD	.5789449	1.079882	3.426102	3.136932	2.461552	2.066981	1.024378

#1	.4161456	6.528016	.0345456	-.006441	.7879908	.1431515	.2522076
#2	.4163062	6.432694	.0326785	-.006050	.7947036	.1373664	.2473195
#3	.4120683	6.392354	.0324827	-.006230	.7585852	.1406620	.2484788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149043	13.90838	-.100290	.0037959	.2711028	1.362049	.0111232
Stddev	.014981	.05468	.000103	.0002830	.0018287	.016695	.0012293
%RSD	1.303816	.3931468	.1030202	7.455174	.6745311	1.225759	11.05185

#1	1.139725	13.94720	-.100353	.0036020	.2696680	1.372762	.0120716
#2	1.141080	13.93209	-.100347	.0036651	.2731619	1.370573	.0097343
#3	1.166324	13.84584	-.100171	.0041206	.2704786	1.342812	.0115636

Sample Name: I5499-20 Acquired: 10/9/2017 16:41:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5594597	.0291393	.0593087
Stddev	.0050219	.0002734	.0001080
%RSD	.8976398	.9382885	.1820386

#1	.5646249	.0293779	.0593559
#2	.5591597	.0291991	.0593851
#3	.5545945	.0288409	.0591852

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.2048	1135.889	32093.07	7139.045	2278.447
Stddev	4.3395	8.495	61.56	32.659	20.313
%RSD	.6663746	.7478641	.1918235	.4574738	.8915229

#1	650.7356	1128.904	32026.57	7107.807	2263.953
#2	647.1190	1133.418	32104.57	7136.366	2269.723
#3	655.7598	1145.346	32148.07	7172.961	2301.664

Sample Name: I5461-01 Acquired: 10/9/2017 16:45:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160051	-.010062	.0485478	.0009633	-.001520	37.94346	.1171927
Stddev	.0021778	.002337	.0007934	.0001047	.001615	.12020	.0002810
%RSD	13.60713	23.22321	1.634302	10.86456	106.2569	.3167994	.2397363

#1	.0173264	-.009305	.0476677	.0010714	-.001329	38.08068	.1172651
#2	.0134915	-.012683	.0492081	.0009558	-.003222	37.85675	.1168826
#3	.0171975	-.008197	.0487678	.0008625	-.000009	37.89294	.1174304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009936	.0005125	7.114273	.0530243	.0086671	.0428304	47.37044
Stddev	.0000873	.0001717	.098044	.0002943	.0003166	.0008444	.28542
%RSD	8.791025	33.49269	1.378134	.5549464	3.652389	1.971422	.6025314

#1	.0009078	.0004096	7.226966	.0527929	.0087230	.0438042	47.67232
#2	.0009906	.0004172	7.048550	.0529246	.0083263	.0423018	47.10497
#3	.0010824	.0007106	7.067302	.0533555	.0089520	.0423852	47.33403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650174	2.532058	.0162464	-.004213	1.108223	.0973620	.0818284
Stddev	.0008230	.030370	.0004311	.000407	.068137	.0021979	.0018351
%RSD	.4987253	1.199402	2.653804	9.659185	6.148348	2.257491	2.242585

#1	.1647966	2.566708	.0157649	-.004659	1.120312	.0989290	.0807127
#2	.1643274	2.510059	.0163778	-.004118	1.169506	.0983075	.0808263
#3	.1659283	2.519407	.0165966	-.003862	1.034850	.0948495	.0839464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5561902	7.570140	-.060871	.0025373	.7107548	1.158765	.0035168
Stddev	.0189643	.050540	.000459	.0003205	.0054178	.014489	.0009443
%RSD	3.409677	.6676263	.7545225	12.63173	.7622617	1.250344	26.85233

#1	.5382860	7.581199	-.060376	.0028724	.7132432	1.172524	.0040999
#2	.5760613	7.514986	-.061283	.0025057	.7045399	1.143643	.0040231
#3	.5542232	7.614235	-.060955	.0022337	.7144815	1.160126	.0024273

Sample Name: I5461-01 Acquired: 10/9/2017 16:45:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BP9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3632087	.0079354	.0223096
Stddev	.0010389	.0001766	.0000677
%RSD	.2860222	2.225164	.3033623

#1	.3643162	.0081119	.0223867
#2	.3622558	.0079356	.0222598
#3	.3630541	.0077588	.0222824

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.5048	1168.605	32916.02	7237.175	2345.594
Stddev	5.6928	2.853	187.55	19.500	2.443
%RSD	.8592867	.2441280	.5697771	.2694455	.1041355

#1	657.8176	1165.491	32709.35	7216.787	2342.790
#2	660.8572	1169.231	32963.33	7239.091	2347.257
#3	668.8397	1171.093	33075.39	7255.646	2346.736

Sample Name: I5461-02 Acquired: 10/9/2017 16:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322791	-.046620	.1599466	-.012400	.0033892	70.05511	.3677381
Stddev	.0012371	.002521	.0002469	.005401	.0003402	.39743	.0017645
%RSD	3.832343	5.407496	.1543588	43.55577	10.03658	.5673088	.4798283

#1	.0336660	-.049133	.1600859	-.013892	.0033332	70.27191	.3690668
#2	.0312895	-.044091	.1596616	-.006409	.0037538	69.59642	.3657361
#3	.0318818	-.046637	.1600924	-.016897	.0030805	70.29699	.3684115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043242	.0046775	5.872717	.0874368	.0946007	.2241421	249.1088
Stddev	.0001962	.0001601	.101620	.0017207	.0007107	.0024899	.9729
%RSD	4.537617	3.423210	1.730377	1.967922	.7512794	1.110875	.3905452

#1	.0045093	.0046948	5.756895	.0858498	.0945391	.2263120	248.8789
#2	.0043447	.0048284	5.946927	.0892656	.0939227	.2214236	248.2715
#3	.0041185	.0045095	5.914328	.0871950	.0953402	.2246908	250.1761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365915	5.066606	.1122896	-.014681	2.657058	.2041408	.1647568
Stddev	.014616	.032890	.0008068	.000281	.008972	.0056209	.0021940
%RSD	.4342401	.6491475	.7184892	1.916183	.3376633	2.753437	1.331664

#1	3.362749	5.060339	.1115423	-.014758	2.660137	.2006506	.1653035
#2	3.353142	5.037301	.1121815	-.014916	2.646952	.2011468	.1666257
#3	3.381855	5.102178	.1131450	-.014369	2.664085	.2106249	.1623411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887868	30.85488	-.279853	.0037011	.6846143	1.727965	.0187496
Stddev	.047483	.18083	.000351	.0002448	.0079435	.009190	.0023977
%RSD	1.644236	.5860506	.1253746	6.615127	1.160283	.5318306	12.78817

#1	2.912154	30.65183	-.280191	.0034463	.6840607	1.736691	.0170081
#2	2.833154	30.91426	-.279491	.0037224	.6769621	1.718373	.0177563
#3	2.918298	30.99855	-.279877	.0039346	.6928201	1.728830	.0214843

Sample Name: I5461-02 Acquired: 10/9/2017 16:49:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5794765	.0380152	.1040022
Stddev	.0038001	.0006195	.0004439
%RSD	.6557800	1.629570	.4268290

#1	.5823506	.0386465	.1043152
#2	.5751679	.0374082	.1034941
#3	.5809109	.0379910	.1041972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.2328	1135.537	32216.03	7254.440	2228.218
Stddev	3.7407	5.269	158.47	33.805	8.322
%RSD	.5797367	.4639931	.4918935	.4659935	.3735047

#1	641.7800	1137.651	32205.94	7222.408	2228.624
#2	644.7119	1139.421	32062.85	7289.776	2236.330
#3	649.2067	1129.540	32379.30	7251.137	2219.700

Sample Name: CCV032 Acquired: 10/9/2017 16:53:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908960	F 4.400788	22.88220	4.924886	4.866718	399.2610
Stddev	.018774	.016932	.11601	.016113	.021660	2.0903
%RSD	.3824512	.3847391	.5069805	.3271771	.4450675	.5235486

#1	4.887294	4.384629	22.85825	4.906376	4.841739	399.8637
#2	4.920431	4.399335	23.00831	4.935777	4.880315	396.9355
#3	4.919155	4.418399	22.78003	4.932503	4.878098	400.9837

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.916303	.5116638	2.382480	389.9198	14.65044	2.352105
Stddev	.050573	.0023743	.016278	3.5059	.03835	.009815
%RSD	.5100008	.4640308	.6832582	.8991392	.2617932	.4172879

#1	9.870829	.5124056	2.379093	387.6692	14.69160	2.348307
#2	9.970769	.5090071	2.400185	388.1310	14.61570	2.363251
#3	9.907310	.5135785	2.368161	393.9593	14.64402	2.344756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28073	407.5703	14.92761	413.9454	2.338068	1.162784
Stddev	.16487	2.4394	.09913	1.3304	.010092	.002214
%RSD	1.078949	.5985267	.6640387	.3213983	.4316540	.1904255

#1	15.45690	406.6303	14.88626	414.2009	2.333368	1.165207
#2	15.25514	405.7407	14.85585	412.5058	2.349653	1.160865
#3	15.13015	410.3399	15.04071	415.1295	2.331183	1.162280

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.8780	2.500830	15.00767	158.6753	F -.592315	4.970161
Stddev	3.1386	.018957	.04418	1.6277	.082997	.027225
%RSD	.7676047	.7580271	.2943935	1.025832	14.01236	.5477724

#1	412.4980	2.499046	15.02274	160.4115	-.685384	4.981126
#2	407.2168	2.482828	15.04234	158.4307	-.565583	4.939163
#3	406.9191	2.520616	14.95792	157.1837	-.525978	4.990194

Sample Name: CCV032 Acquired: 10/9/2017 16:53:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844168	4.821279	4.960091	4.707221	4.985713	3.941511
Stddev	.020210	.021319	.042180	.020733	.020330	.050168
%RSD	.4171961	.4421930	.8503874	.4404595	.4077553	1.272811

#1	4.827287	4.804213	4.991086	4.703949	5.003306	3.996332
#2	4.866562	4.845177	4.912057	4.729397	4.963457	3.930314
#3	4.838654	4.814448	4.977131	4.688319	4.990377	3.897888

Elem	Sr4077
Units	ppm
Avg	4.634515
Stddev	.028206
%RSD	.6086123

#1	4.640028
#2	4.603960
#3	4.659558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	515.5738	922.1275	26292.49	6341.642	1585.931
Stddev	2.8902	2.9717	116.59	22.158	2.670
%RSD	.5605814	.3222639	.4434463	.3494040	.1683712

#1	514.1195	925.4358	26181.78	6318.962	1588.780
#2	513.6996	921.2623	26281.51	6363.238	1583.486
#3	518.9023	919.6844	26414.19	6342.725	1585.527

Sample Name: CCB032 Acquired: 10/9/2017 16:57:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000728	-.002942	-.001679	.0001866	-.000747	.0011867	-.003474
Stddev	.002503	.000783	.001241	.0021458	.000660	.0019211	.000133
%RSD	343.7248	26.61321	73.89179	1150.309	88.27148	161.8916	3.823768

#1	.002162	-.002396	-.000296	-.000541	-.000015	.0019384	-.003627
#2	-.002166	-.002591	-.002694	.002602	-.001296	.0026182	-.003391
#3	-.002181	-.003840	-.002048	-.001501	-.000931	-.000997	-.003403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000044	-.003729	.0001488	-.000089	.0006336	-.001310
Stddev	.000082	.000068	.010252	.0005907	.000046	.0008440	.006382
%RSD	181.0160	152.8147	274.9424	396.8744	51.23924	133.1992	487.2145

#1	.000023	-.000009	-.007438	.0002339	-.000044	-.000155	-.008679
#2	-.000023	-.000001	.007861	-.000480	-.000088	.001524	.002433
#3	-.000136	-.000122	-.011609	.000692	-.000136	.000532	.002316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0181808	-.000519	-.001982	.2350294	.0029342	.0039313
Stddev	.0001148	.0103719	.000650	.000072	.0534981	.0014664	.0026647
%RSD	475.1074	57.04868	125.1085	3.653287	22.76230	49.97831	67.78217

#1	-.000088	.0189577	-.000179	-.001909	.1812639	.0012592	.0055917
#2	.000142	.0281425	-.000111	-.001985	.2882560	.0035562	.0053444
#3	.000018	.0074423	-.001268	-.002054	.2355682	.0039870	.0008576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054708	.0013910	-.001607	.0001323	.0044164	-.001631	-.001899
Stddev	.020213	.0209643	.000200	.0002257	.0012036	.001015	.000196
%RSD	36.94779	1507.135	12.46431	170.4956	27.25271	62.22793	10.31379

#1	-.039920	-.016976	-.001376	.0000739	.0057222	-.001979	-.002068
#2	-.077741	-.003082	-.001727	-.000058	.0033514	-.002427	-.001684
#3	-.046463	.024231	-.001719	.000382	.0041757	-.000488	-.001944

Sample Name: CCB032 Acquired: 10/9/2017 16:57:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000212	-.000348	.0001246
Stddev	.000195	.000222	.0000055
%RSD	92.00667	63.78948	4.377676

#1	-.000303	-.000249	.0001184
#2	.000012	-.000193	.0001266
#3	-.000346	-.000602	.0001287

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	689.1232	1212.310	33730.24	7336.241	2601.775
Stddev	3.8529	10.938	49.90	39.031	15.750
%RSD	.5591088	.9022129	.1479332	.5320348	.6053599

#1	693.5717	1200.837	33785.97	7296.048	2585.911
#2	686.8432	1222.620	33689.72	7373.996	2617.409
#3	686.9547	1213.472	33715.02	7338.680	2602.004

Sample Name: I5461-03 Acquired: 10/9/2017 17:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405056	-.030831	.7393622	-.008394	.0010359	35.64283	.4919582
Stddev	.0053352	.002383	.0028698	.006358	.0025545	.21943	.0026119
%RSD	13.17160	7.727792	.3881471	75.75257	246.6102	.6156489	.5309200

#1	.0404682	-.030333	.7412884	-.015606	-.001546	35.88612	.4946191
#2	.0458595	-.028737	.7360639	-.005976	.003562	35.45987	.4893982
#3	.0351892	-.033423	.7407342	-.003598	.001092	35.58250	.4918573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033526	.0045554	14.02296	.0667299	.0393060	.1826689	172.7690
Stddev	.0002299	.0001934	.03226	.0018689	.0001982	.0007002	.8880
%RSD	6.858553	4.245048	.2300457	2.800723	.5042396	.3833175	.5139713

#1	.0034062	.0045938	14.05344	.0655833	.0392466	.1834502	173.7229
#2	.0031006	.0047266	14.02627	.0657198	.0395271	.1824584	171.9663
#3	.0035510	.0043456	13.98918	.0688865	.0391443	.1820981	172.6177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816940	4.080528	.0531587	-.010666	1.638409	.1404970	.5208842
Stddev	.010109	.055333	.0003201	.000264	.037068	.0005546	.0108114
%RSD	.5564020	1.356035	.6021987	2.479185	2.262411	.3947790	2.075585

#1	1.828555	4.138143	.0532739	-.010362	1.606489	.1398645	.5307802
#2	1.812148	4.027801	.0534052	-.010840	1.679064	.1407258	.5225269
#3	1.810119	4.075639	.0527969	-.010796	1.629675	.1409006	.5093455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772872	37.03790	-.193096	.0025304	1.141699	1.331287	.0603229
Stddev	.042567	.16952	.001426	.0009510	.007955	.003984	.0014287
%RSD	2.401010	.4576851	.7382791	37.58256	.6967800	.2992902	2.368428

#1	1.821133	37.08602	-.193965	.0016709	1.137192	1.330642	.0617612
#2	1.740676	36.84952	-.191451	.0023684	1.137021	1.327664	.0589039
#3	1.756806	37.17815	-.193873	.0035520	1.150884	1.335554	.0603037

Sample Name: I5461-03 Acquired: 10/9/2017 17:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7533438	.0219079	.1893555
Stddev	.0055496	.0003885	.0010753
%RSD	.7366658	1.773404	.5678583

#1	.7597213	.0222539	.1905256
#2	.7496124	.0219822	.1884108
#3	.7506978	.0214876	.1891302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.6645	1132.331	32144.71	7213.488	2263.522
Stddev	7.9793	3.675	122.26	43.806	6.524
%RSD	1.253302	.3245553	.3803511	.6072839	.2882192

#1	628.9578	1128.451	32071.86	7164.358	2257.775
#2	636.1446	1132.782	32076.40	7248.477	2262.177
#3	644.8910	1135.759	32285.86	7227.629	2270.613

Sample Name: I5461-04 Acquired: 10/9/2017 17:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225962	-.012594	.5017605	.0025539	-.001315	27.26752	.4801045
Stddev	.0045485	.001111	.0023407	.0029017	.001920	.06349	.0011688
%RSD	20.12933	8.822130	.4664950	113.6208	145.9667	.2328485	.2434482

#1	.0275529	-.013533	.5043711	-.000797	.000848	27.28680	.4798552
#2	.0216220	-.012882	.4998492	.004262	-.001975	27.31913	.4813778
#3	.0186138	-.011367	.5010611	.004196	-.002818	27.19662	.4790804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015544	.0011897	13.37657	.0420978	.0098275	.3160121	45.48973
Stddev	.0001394	.0000430	.05696	.0010999	.0000942	.0019466	.10152
%RSD	8.965263	3.612210	.4258480	2.612662	.9582600	.6159984	.2231675

#1	.0017057	.0011889	13.33259	.0433668	.0099348	.3164621	45.59981
#2	.0015260	.0011472	13.35621	.0414188	.0097586	.3176943	45.39980
#3	.0014314	.0012331	13.44092	.0415078	.0097891	.3138799	45.46958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3490526	1.758530	.0199775	-.003980	.7525192	.0699494	.2994230
Stddev	.0024658	.026854	.0002812	.000070	.0302775	.0019723	.0033124
%RSD	.7064318	1.527094	1.407441	1.754674	4.023484	2.819567	1.106259

#1	.3475953	1.741424	.0202515	-.004015	.7265754	.0676989	.3028505
#2	.3518996	1.744684	.0199914	-.004026	.7451953	.0707725	.2962392
#3	.3476628	1.789481	.0196897	-.003900	.7857868	.0713767	.2991793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128765	23.80888	-.055149	.0019537	.4323157	1.061555	.0307716
Stddev	.019125	.14960	.002302	.0005353	.0047385	.005521	.0005832
%RSD	1.694296	.6283519	4.174987	27.39721	1.096070	.5200857	1.895082

#1	1.140574	23.97976	-.057468	.0013668	.4347502	1.064578	.0311143
#2	1.139021	23.74537	-.055116	.0024150	.4268548	1.064905	.0311022
#3	1.106700	23.70151	-.052863	.0020791	.4353420	1.055183	.0300983

Sample Name: I5461-04 Acquired: 10/9/2017 17:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4507671	.0147798	.1812002
Stddev	.0014142	.0001845	.0005039
%RSD	.3137415	1.248486	.2780905

#1	.4496237	.0148054	.1812330
#2	.4503291	.0145838	.1816869
#3	.4523485	.0149502	.1806807

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.3312	1159.477	32880.15	7295.324	2385.417
Stddev	6.5469	4.514	226.94	47.914	4.887
%RSD	.9959812	.3892928	.6902055	.6567809	.2048513

#1	654.2133	1156.967	32839.79	7281.672	2381.133
#2	664.8542	1156.775	33124.57	7255.718	2384.379
#3	652.9260	1164.687	32676.10	7348.583	2390.739

Sample Name: I5461-05 Acquired: 10/9/2017 17:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190494	-.007162	.3326838	.0017212	-.001058	30.36636	.3542360
Stddev	.0043981	.000768	.0012821	.0019199	.000719	.10851	.0008943
%RSD	23.08774	10.72061	.3853899	111.5424	67.89076	.3573296	.2524603

#1	.0184716	-.006279	.3312358	-.000149	-.000422	30.48807	.3550847
#2	.0237078	-.007531	.3331406	.001625	-.000915	30.33126	.3533022
#3	.0149688	-.007675	.3336750	.003687	-.001838	30.27974	.3543210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013512	.0006969	20.74072	.0360422	.0058637	.0503474	34.71650
Stddev	.0001384	.0001859	.28404	.0005995	.0002809	.0002159	.32419
%RSD	10.24049	26.66993	1.369487	1.663264	4.790914	.4288568	.9338117

#1	.0013667	.0006509	21.06085	.0354011	.0058438	.0502756	35.05463
#2	.0012057	.0005383	20.64245	.0365889	.0055933	.0505901	34.68654
#3	.0014811	.0009014	20.51886	.0361365	.0061541	.0501765	34.40834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706525	2.116164	.0170040	-.003734	.6581876	.0624344	.1661408
Stddev	.0060663	.031543	.0004016	.000057	.0338000	.0015910	.0036404
%RSD	1.288905	1.490584	2.362000	1.533983	5.135306	2.548242	2.191182

#1	.4752759	2.089981	.0165730	-.003790	.6474742	.0642372	.1663548
#2	.4728979	2.151183	.0170710	-.003675	.6310428	.0618395	.1696695
#3	.4637836	2.107326	.0173679	-.003737	.6960460	.0612267	.1623980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9841590	19.77347	-.044608	.0023513	.3675585	1.455301	.0089060
Stddev	.0186363	.14181	.000527	.0001123	.0081252	.003909	.0010336
%RSD	1.893623	.7171641	1.180540	4.775837	2.210584	.2686260	11.60571

#1	.9954133	19.62141	-.044553	.0023537	.3599329	1.458061	.0097698
#2	.9626474	19.79688	-.044111	.0022379	.3761049	1.457015	.0077609
#3	.9944164	19.90212	-.045160	.0024624	.3666378	1.450828	.0091872

Sample Name: I5461-05 Acquired: 10/9/2017 17:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4078456	.0104299	.2693761
Stddev	.0032656	.0002932	.0006896
%RSD	.8007056	2.811541	.2560061

#1	.4111878	.0107309	.2701473
#2	.4076867	.0104138	.2691626
#3	.4046623	.0101451	.2688185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	650.2236	1136.442	32267.11	7095.335	2333.814
Stddev	6.0623	7.511	142.02	29.861	8.061
%RSD	.9323472	.6609177	.4401285	.4208470	.3454212

#1	646.5543	1128.330	32164.87	7072.036	2326.347
#2	646.8956	1143.154	32207.18	7084.974	2342.361
#3	657.2211	1137.843	32429.26	7128.996	2332.734

Sample Name: I5461-06 Acquired: 10/9/2017 17:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148582	-.008635	.1526937	.0025991	-.001378	19.37889	.2259671
Stddev	.0029160	.002024	.0033682	.0023323	.001594	.06047	.0012799
%RSD	19.62532	23.43805	2.205847	89.73493	115.6807	.3120301	.5664133

#1	.0133473	-.010523	.1497068	-.000094	-.000773	19.44023	.2271530
#2	.0130077	-.006498	.1520301	.003989	-.003187	19.31933	.2261381
#3	.0182195	-.008883	.1563444	.003902	-.000175	19.37711	.2246103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008505	.0003239	5.547947	.0321766	.0048123	.0349280	24.37637
Stddev	.0000711	.0001388	.032317	.0003313	.0003044	.0008074	.10415
%RSD	8.356112	42.85912	.5825115	1.029495	6.324743	2.311621	.4272384

#1	.0007724	.0001929	5.562168	.0318086	.0048831	.0351641	24.36503
#2	.0008676	.0003092	5.510957	.0322704	.0044788	.0340289	24.27835
#3	.0009114	.0004694	5.570715	.0324509	.0050750	.0355910	24.48572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3262442	1.191137	.0120545	-.003327	.6185542	.0439277	.1482327
Stddev	.0013105	.016014	.0000858	.000166	.0512938	.0010294	.0052687
%RSD	.4016801	1.344463	.7118559	4.981067	8.292525	2.343317	3.554363

#1	.3261272	1.209120	.0120965	-.003229	.6393515	.0445570	.1536565
#2	.3249962	1.178414	.0119558	-.003518	.5601280	.0444864	.1479076
#3	.3276092	1.185876	.0121112	-.003233	.6561833	.0427398	.1431341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4426760	11.84520	-.036706	.0020867	.2156112	1.069938	.0105158
Stddev	.0080166	.10863	.001238	.0001306	.0059262	.004877	.0011684
%RSD	1.810944	.9170457	3.371591	6.258641	2.748543	.4558643	11.11076

#1	.4516339	11.95310	-.038036	.0022253	.2088646	1.065475	.0114400
#2	.4361764	11.84663	-.035588	.0019659	.2179933	1.069195	.0109049
#3	.4402177	11.73586	-.036493	.0020690	.2199755	1.075145	.0092025

Sample Name: I5461-06 Acquired: 10/9/2017 17:14:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3535347	.0074428	.0713781
Stddev	.0017131	.0002352	.0001355
%RSD	.4845522	3.160315	.1898192

#1	.3515650	.0075921	.0714771
#2	.3543619	.0071716	.0712237
#3	.3546772	.0075645	.0714334

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	652.4144	1141.411	32448.60	7080.314	2388.262
Stddev	1.6262	3.987	45.54	3.577	1.839
%RSD	.2492515	.3492874	.1403575	.0505147	.0770047

#1	651.5697	1137.426	32434.21	7076.191	2386.233
#2	654.2891	1145.399	32411.99	7082.579	2389.820
#3	651.3845	1141.407	32499.61	7082.172	2388.731

Sample Name: I5461-07 Acquired: 10/9/2017 17:18:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152002	-.008247	.0261653	.0021457	-.001999	32.50211	.1523207
Stddev	.0045639	.001711	.0019084	.0022695	.000672	.12545	.0011362
%RSD	30.02520	20.75257	7.293754	105.7675	33.63492	.3859756	.7459377

#1	.0106696	-.008281	.0282442	.0001400	-.001445	32.41973	.1517810
#2	.0197967	-.009941	.0244927	.0046092	-.002747	32.44012	.1515549
#3	.0151342	-.006518	.0257590	.0016879	-.001806	32.64649	.1536261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009349	.0003997	3.947971	.0452700	.0049094	.0268547	36.78089
Stddev	.0000827	.0001809	.033934	.0003359	.0000940	.0002009	.07148
%RSD	8.850731	45.26476	.8595430	.7419097	1.914703	.7481994	.1943428

#1	.0008499	.0002125	3.964245	.0449072	.0048012	.0269529	36.85706
#2	.0010152	.0004128	3.970703	.0453325	.0049563	.0266235	36.71527
#3	.0009396	.0005737	3.908964	.0455702	.0049708	.0269875	36.77035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4272371	1.652127	.0143687	-.003965	.6449126	.0853065	.0971169
Stddev	.0015186	.036351	.0004554	.000136	.0628967	.0020633	.0021687
%RSD	.3554556	2.200233	3.169585	3.439292	9.752754	2.418663	2.233058

#1	.4277313	1.620940	.0148932	-.004005	.6284261	.0834381	.0984641
#2	.4284470	1.643392	.0141392	-.004078	.5919011	.0849606	.0982715
#3	.4255329	1.692050	.0140737	-.003814	.7144107	.0875209	.0946152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6753753	15.53823	-.050001	.0023087	.1580491	1.045884	.0025868
Stddev	.0161185	.04980	.000292	.0001280	.0063076	.005522	.0013007
%RSD	2.386603	.3204854	.5832731	5.544010	3.990929	.5279551	50.28027

#1	.6676603	15.50810	-.049749	.0022597	.1625222	1.039980	.0025651
#2	.6645643	15.51088	-.050321	.0024540	.1508346	1.050921	.0038982
#3	.6939013	15.59571	-.049933	.0022125	.1607905	1.046751	.0012972

Sample Name: I5461-07 Acquired: 10/9/2017 17:18:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3773888	.0077259	.0521222
Stddev	.0009807	.0002889	.0000591
%RSD	.2598671	3.739592	.1134277

#1	.3764422	.0078219	.0520944
#2	.3773238	.0074012	.0520820
#3	.3784004	.0079546	.0521901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.3637	1162.428	32826.79	7254.615	2403.085
Stddev	5.9618	4.809	97.71	9.369	6.897
%RSD	.9000786	.4137097	.2976618	.1291448	.2870194

#1	658.4032	1158.263	32763.93	7258.100	2397.119
#2	659.4677	1167.691	32777.08	7261.743	2410.638
#3	669.2204	1161.329	32939.36	7244.004	2401.499

Sample Name: I5461-08 Acquired: 10/9/2017 17:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139409	-.009707	.0138999	.0000474	-.001394	19.44194	.0359719
Stddev	.0027741	.002858	.0011949	.0029803	.001687	.14213	.0002929
%RSD	19.89896	29.44061	8.596657	6291.523	121.0407	.7310458	.8143699

#1	.0110692	-.006416	.0146128	.0030412	-.000189	19.31997	.0362253
#2	.0166058	-.011561	.0145667	-.002919	-.000671	19.59802	.0356512
#3	.0141477	-.011143	.0125204	.000020	-.003322	19.40782	.0360392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006561	.0005345	.6344750	.0376164	.0040991	.0210189	38.56764
Stddev	.0000445	.0000830	.0079748	.0009933	.0000081	.0006140	.17167
%RSD	6.789619	15.53534	1.256917	2.640549	.1975088	2.921008	.4451013

#1	.0006544	.0005314	.6257666	.0382689	.0040900	.0216843	38.36995
#2	.0007015	.0004530	.6414217	.0364733	.0041018	.0204745	38.65399
#3	.0006125	.0006190	.6362367	.0381071	.0041056	.0208978	38.67898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786956	.5539956	.0071450	-.004201	.5086178	.0791350	.0235860
Stddev	.0005494	.0073037	.0008559	.000299	.0227319	.0016801	.0054716
%RSD	.3074307	1.318365	11.97833	7.129243	4.469346	2.123019	23.19854

#1	.1781392	.5606176	.0064874	-.003860	.5026770	.0780954	.0235925
#2	.1792377	.5461618	.0068348	-.004319	.4894463	.0810732	.0290544
#3	.1787098	.5552075	.0081127	-.004423	.5337303	.0782363	.0181112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579708	7.522060	-.053700	.0022765	.0366759	1.062620	.0004530
Stddev	.0077713	.096623	.000257	.0003596	.0054760	.009544	.0018301
%RSD	4.919423	1.284523	.4782385	15.79450	14.93088	.8981661	404.0197

#1	.1545584	7.478328	-.053976	.0022943	.0349048	1.054368	-.000539
#2	.1668644	7.455035	-.053656	.0026268	.0323046	1.073072	.002565
#3	.1524896	7.632816	-.053468	.0019083	.0428183	1.060419	-.000667

Sample Name: I5461-08 Acquired: 10/9/2017 17:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3616170	.0028833	.0153174
Stddev	.0024521	.0005139	.0000958
%RSD	.6780955	17.82389	.6252931

#1	.3594748	.0025306	.0152160
#2	.3642916	.0034729	.0154063
#3	.3610846	.0026464	.0153299

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.0417	1157.969	32849.06	7185.246	2409.578
Stddev	5.3927	8.245	89.33	45.883	14.738
%RSD	.8133203	.7120144	.2719483	.6385680	.6116234

#1	664.4990	1148.871	32868.22	7228.864	2393.267
#2	657.0702	1164.946	32751.70	7137.393	2421.934
#3	667.5560	1160.091	32927.26	7189.481	2413.534

Sample Name: I5461-14 Acquired: 10/9/2017 17:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160654	-.011192	.0535557	.0000356	-.000149	47.31362	.1873602
Stddev	.0059083	.005358	.0005826	.0035544	.000233	.05027	.0002397
%RSD	36.77625	47.87095	1.087782	9995.114	155.8988	.1062461	.1279420

#1	.0190725	-.016347	.0535050	.0027922	-.000349	47.37130	.1872235
#2	.0092585	-.005652	.0541619	.0012907	.000106	47.27915	.1876370
#3	.0198652	-.011576	.0530001	-.003976	-.000204	47.29042	.1872201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016805	.0007337	2.438438	.0484211	.0060700	.0267621	43.48961
Stddev	.0000861	.0001493	.019219	.0004599	.0002035	.0002823	.09805
%RSD	5.123237	20.35063	.7881598	.9498866	3.352184	1.054718	.2254620

#1	.0016415	.0007790	2.417060	.0486849	.0061414	.0264658	43.53362
#2	.0016208	.0005670	2.443968	.0486883	.0062281	.0267927	43.55795
#3	.0017792	.0008551	2.454286	.0478900	.0058404	.0270279	43.37727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410694	2.231300	.0162956	-.004289	.5401759	.0769220	.1566422
Stddev	.0008755	.023740	.0001645	.000078	.1090960	.0026385	.0026754
%RSD	.6205911	1.063964	1.009286	1.812150	20.19638	3.430137	1.707972

#1	.1401557	2.245722	.0161344	-.004240	.6261999	.0762233	.1537977
#2	.1419009	2.244278	.0162894	-.004248	.5768623	.0747031	.1570208
#3	.1411517	2.203900	.0164631	-.004378	.4174655	.0798395	.1591082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350440	9.389087	-.058909	.0040570	.1101220	1.017697	.0034697
Stddev	.0299935	.040941	.000736	.0002807	.0023418	.005793	.0005425
%RSD	5.605805	.4360512	1.250129	6.919290	2.126568	.5691918	15.63471

#1	.5376977	9.342679	-.059442	.0042825	.1087770	1.023736	.0037782
#2	.5636224	9.404482	-.058068	.0037426	.1128261	1.012187	.0037876
#3	.5038118	9.420098	-.059215	.0041458	.1087630	1.017169	.0028434

Sample Name: I5461-14 Acquired: 10/9/2017 17:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5044057	.0118254	.0351076
Stddev	.0000348	.0002134	.0001813
%RSD	.0069052	1.804880	.5165031

#1	.5044406	.0120279	.0353150
#2	.5044056	.0118458	.0350287
#3	.5043709	.0116025	.0349791

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.1079	1148.992	32721.86	7186.565	2306.932
Stddev	6.5347	8.276	153.13	16.029	13.905
%RSD	.9854604	.7203092	.4679823	.2230411	.6027440

#1	668.7388	1141.188	32766.82	7173.635	2294.627
#2	664.6423	1157.671	32847.48	7204.499	2322.017
#3	655.9425	1148.118	32551.28	7181.561	2304.152

Sample Name: I5461-15 Acquired: 10/9/2017 17:31:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185339	-.009625	.1346752	.0003239	-.000025	41.16931	.1816489
Stddev	.0043334	.002332	.0016608	.0004308	.003532	.67219	.0026629
%RSD	23.38103	24.23052	1.233160	133.0058	14280.92	1.632752	1.465953

#1	.0201680	-.011890	.1336449	.0007072	-.001638	41.90141	.1847236
#2	.0218127	-.007231	.1337897	-.000142	.004025	41.02656	.1801362
#3	.0136210	-.009754	.1365911	.000407	-.002462	40.57996	.1800868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018110	.0006835	3.670632	.0512908	.0064758	.0304402	44.16813
Stddev	.0001509	.0000818	.057289	.0025289	.0002403	.0004089	.63594
%RSD	8.333805	11.97160	1.560738	4.930518	3.711365	1.343182	1.439815

#1	.0016368	.0006997	3.658086	.0492139	.0066698	.0306077	44.62756
#2	.0019033	.0007560	3.733154	.0505515	.0062069	.0307388	44.43452
#3	.0018928	.0005948	3.620656	.0541069	.0065507	.0299742	43.44232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886260	2.262732	.0160264	-.004272	.5678044	.0790267	.1939890
Stddev	.0035642	.067726	.0002589	.000307	.0409119	.0007269	.0110896
%RSD	1.889552	2.993090	1.615215	7.188650	7.205285	.9197652	5.716627

#1	.1920126	2.322817	.0159078	-.004209	.5217937	.0781910	.1906433
#2	.1889578	2.276038	.0163233	-.004001	.5815336	.0793779	.1849574
#3	.1849075	2.189341	.0158481	-.004606	.6000859	.0795114	.2063663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4929979	9.357346	-.060523	.0035738	.1369832	1.051443	.0080104
Stddev	.0281445	.163622	.001219	.0003236	.0049599	.011112	.0012260
%RSD	5.708843	1.748591	2.014081	9.055782	3.620826	1.056847	15.30500

#1	.5252451	9.378313	-.061350	.0038587	.1365816	1.055667	.0067072
#2	.4803671	9.184251	-.059123	.0036408	.1322363	1.059824	.0081831
#3	.4733815	9.509473	-.061095	.0032219	.1421317	1.038838	.0091409

Sample Name: I5461-15 Acquired: 10/9/2017 17:31:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4993398	.0126965	.0477284
Stddev	.0092041	.0001959	.0007357
%RSD	1.843245	1.542666	1.541466

#1	.5095446	.0127602	.0485652
#2	.4968085	.0128526	.0474368
#3	.4916663	.0124767	.0471831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.1282	1177.523	32090.59	7147.355	2388.142
Stddev	32.8063	13.457	1437.62	108.602	12.605
%RSD	5.093133	1.142785	4.479887	1.519466	.5278122

#1	641.4914	1180.799	32568.44	7030.656	2386.184
#2	678.1733	1162.732	33228.43	7165.951	2376.632
#3	612.7198	1189.040	30474.89	7245.457	2401.612

Sample Name: I5461-16 Acquired: 10/9/2017 17:35:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203004	-.011121	.0407359	.0016182	-.000486	48.63486	.1872163
Stddev	.0030800	.002033	.0009436	.0024898	.001569	.37851	.0018068
%RSD	15.17232	18.28132	2.316263	153.8657	322.6216	.7782754	.9650737

#1	.0231989	-.011244	.0397461	-.000605	.000576	48.81066	.1877261
#2	.0170663	-.009029	.0416252	.001152	.000254	48.89350	.1887134
#3	.0206360	-.013089	.0408362	.004308	-.002288	48.20042	.1852093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019524	.0009676	2.144741	.0635472	.0134928	.0344337	58.11247
Stddev	.0001039	.0002529	.027262	.0008080	.0004395	.0004779	.36380
%RSD	5.324062	26.13999	1.271130	1.271552	3.257454	1.387907	.6260349

#1	.0019211	.0007341	2.119321	.0629946	.0130136	.0342545	58.23053
#2	.0020683	.0009324	2.173532	.0631725	.0135877	.0349753	58.40257
#3	.0018676	.0012363	2.141371	.0644746	.0138772	.0340713	57.70429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895231	3.171739	.0247420	-.005023	.6836862	.0963984	.1349355
Stddev	.0023257	.048279	.0001237	.000186	.0152964	.0024479	.0012505
%RSD	.8032880	1.522153	.4997476	3.695295	2.237346	2.539343	.9267365

#1	.2899555	3.175372	.0246039	-.004930	.6809750	.0949213	.1356523
#2	.2916023	3.218099	.0247795	-.005237	.6699266	.0992240	.1356626
#3	.2870116	3.121747	.0248425	-.004903	.7001569	.0950499	.1334915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6901357	11.56171	-.074465	.0030163	.1041552	.9991300	.0038992
Stddev	.0206291	.06592	.001363	.0001484	.0018957	.0043381	.0019571
%RSD	2.989140	.5701171	1.829861	4.919014	1.820090	.4341823	50.19305

#1	.6871229	11.49357	-.072892	.0031553	.1019845	.9961909	.0031497
#2	.7121055	11.56641	-.075212	.0030336	.1054849	1.004112	.0024276
#3	.6711786	11.62514	-.075290	.0028600	.1049963	.997087	.0061202

Sample Name: I5461-16 Acquired: 10/9/2017 17:35:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6694756	.0144202	.0325633
Stddev	.0059825	.0000899	.0003428
%RSD	.8936022	.6232928	1.052779

#1	.6697880	.0144400	.0327693
#2	.6752957	.0144986	.0327530
#3	.6633431	.0143221	.0321675

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.8230	1170.889	32837.34	7294.640	2353.038
Stddev	12.5407	8.718	359.93	51.260	12.423
%RSD	1.889170	.7445940	1.096099	.7027059	.5279733

#1	649.8078	1171.596	32423.17	7250.621	2352.648
#2	667.6763	1179.232	33014.46	7282.381	2365.652
#3	673.9850	1161.838	33074.40	7350.918	2340.815

Sample Name: I5461-17 Acquired: 10/9/2017 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242926	-.010220	.0376282	-.001219	-.000723	42.32063	.0714409
Stddev	.0062072	.001973	.0035264	.002866	.000984	.14672	.0003575
%RSD	25.55195	19.30334	9.371737	235.1075	136.0654	.3466816	.5004586

#1	.0174255	-.011261	.0404411	.001827	-.000106	42.23272	.0715148
#2	.0259479	-.007945	.0336719	-.003862	-.001859	42.23916	.0710522
#3	.0295044	-.011453	.0387714	-.001623	-.000205	42.49000	.0717557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011855	.0006845	1.923467	.0467441	.0584094	.0381483	54.39747
Stddev	.0000666	.0003049	.039403	.0014707	.0006100	.0005972	.20819
%RSD	5.618798	44.54501	2.048555	3.146235	1.044364	1.565522	.3827141

#1	.0012604	.0008980	1.922467	.0471357	.0588296	.0386225	54.17271
#2	.0011632	.0008202	1.884573	.0479793	.0586888	.0374776	54.43600
#3	.0011329	.0003353	1.963361	.0451172	.0577097	.0383447	54.58369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695836	.9116750	.0131001	-.004851	.6098873	.0937824	.0317919
Stddev	.009124	.0122164	.0007453	.000107	.0284180	.0010921	.0006224
%RSD	.5380347	1.339997	5.688862	2.214947	4.659547	1.164460	1.957691

#1	1.685524	.9223490	.0139119	-.004737	.5839912	.0925251	.0316724
#2	1.699118	.9143249	.0129415	-.004950	.6053820	.0943271	.0312380
#3	1.702865	.8983511	.0124470	-.004867	.6402889	.0944949	.0324654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641669	11.21145	-.070806	.0042460	.0282760	1.450522	.0024047
Stddev	.0233333	.07147	.000544	.0005302	.0016656	.016943	.0018775
%RSD	5.026911	.6374325	.7686577	12.48802	5.890485	1.168073	78.07563

#1	.4680525	11.16844	-.070598	.0040929	.0280367	1.441965	.0004177
#2	.4391348	11.29395	-.070397	.0048359	.0300483	1.470037	.0041490
#3	.4853135	11.17197	-.071424	.0038091	.0267430	1.439564	.0026473

Sample Name: I5461-17 Acquired: 10/9/2017 17:39:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BR3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4909768	.0072256	.0243819
Stddev	.0019765	.0001187	.0000625
%RSD	.4025697	1.642330	.2562036

#1	.4893320	.0072223	.0243475
#2	.4904289	.0071086	.0243443
#3	.4931695	.0073458	.0244541

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.8519	1160.949	32917.17	7245.044	2350.663
Stddev	11.0818	4.453	314.61	17.549	4.458
%RSD	1.661806	.3835632	.9557515	.2422160	.1896297

#1	662.5508	1163.632	32723.40	7264.158	2354.393
#2	658.5653	1163.406	32747.93	7229.661	2351.870
#3	679.4394	1155.809	33280.17	7241.312	2345.726

Sample Name: I5461-18 Acquired: 10/9/2017 17:43:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232159	-.011038	.0264099	.0024063	-.001920	43.35129	.0653701
Stddev	.0021957	.003679	.0014429	.0009422	.000408	.12306	.0002124
%RSD	9.457771	33.33394	5.463673	39.15343	21.23312	.2838565	.3249446

#1	.0257354	-.013181	.0267546	.0034486	-.001781	43.46572	.0651377
#2	.0222015	-.006789	.0248258	.0021549	-.002379	43.22113	.0655544
#3	.0217108	-.013144	.0276492	.0016153	-.001600	43.36703	.0654181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012911	.0007317	2.089665	.0519633	.0192539	.0392099	55.25210
Stddev	.0001792	.0001003	.019244	.0004199	.0001538	.0005083	.20935
%RSD	13.88349	13.70228	.9209219	.8079932	.7989645	1.296449	.3789006

#1	.0011116	.0008371	2.072203	.0515005	.0194142	.0397914	55.09986
#2	.0012916	.0006375	2.110298	.0520694	.0191075	.0388496	55.49084
#3	.0014701	.0007207	2.086494	.0523199	.0192402	.0389887	55.16560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104722	.8303055	.0145682	-.004971	.6598705	.0945013	.0353307
Stddev	.0041719	.0218080	.0002063	.000178	.0957239	.0012435	.0049811
%RSD	.5872077	2.626504	1.415788	3.583104	14.50647	1.315814	14.09838

#1	.7094546	.8127341	.0146964	-.005015	.5494026	.0932559	.0324198
#2	.7150589	.8547124	.0143303	-.004775	.7183778	.0957428	.0410822
#3	.7069032	.8234698	.0146778	-.005123	.7118309	.0945053	.0324901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906234	11.57011	-.073917	.0022893	.0463586	.9255660	.0033701
Stddev	.0221311	.10161	.001596	.0003494	.0057258	.0121893	.0004500
%RSD	4.510821	.8782454	2.159717	15.26039	12.35118	1.316953	13.35409

#1	.4870022	11.62745	-.075759	.0018908	.0529558	.9380630	.0036166
#2	.5143418	11.45279	-.072918	.0025430	.0434392	.9137098	.0028506
#3	.4705261	11.63010	-.073076	.0024340	.0426809	.9249252	.0036430

Sample Name: I5461-18 Acquired: 10/9/2017 17:43:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BR4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4787790	.0074351	.0250810
Stddev	.0006586	.0002020	.0000293
%RSD	.1375505	2.716253	.1166556

#1	.4795199	.0076475	.0250824
#2	.4782602	.0072455	.0251095
#3	.4785569	.0074123	.0250510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	667.4192	1165.452	32975.43	7277.200	2352.398
Stddev	2.3946	2.752	105.53	64.307	10.950
%RSD	.3587887	.2360970	.3200216	.8836733	.4654902

#1	666.2581	1162.433	32953.89	7204.718	2341.948
#2	665.8265	1166.105	32882.33	7299.475	2363.788
#3	670.1730	1167.819	33090.07	7327.408	2351.460

Sample Name: PB103050BL Acquired: 10/9/2017 17:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005875	-.004550	-.000222	.0024498	-.001000	.0000590
Stddev	.0025138	.000839	.000116	.0023637	.000928	.0033463
%RSD	427.8567	18.44108	52.48336	96.48405	92.76031	5671.069

#1	.0010725	-.004605	-.000317	.0030887	-.001416	.0021869
#2	.0028235	-.005360	-.000092	-.000168	.000063	.0017882
#3	-.002133	-.003685	-.000255	.004428	-.001648	-.003798

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004015	-.000002	-.000104	-.005390	-.000064	-.000376
Stddev	.000508	.000060	.000115	.005117	.000204	.000343
%RSD	12.65335	2683.926	111.0250	94.94288	320.5441	91.24643

#1	-.004249	-.000060	-.000057	-.007212	-.000140	-.000142
#2	-.004364	.000061	-.000234	.000389	.000167	-.000769
#3	-.003432	-.000008	-.000019	-.009346	-.000218	-.000216

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010534	.0021503	.0001648	.0216658	-.000827	-.002109
Stddev	.0001380	.0157829	.0004050	.0173841	.000545	.000091
%RSD	13.09662	733.9866	245.7360	80.23761	65.94149	4.295571

#1	.0010798	-.002786	.0005940	.0235919	-.001053	-.002107
#2	.0009041	-.010574	.0001110	.0033988	-.000205	-.002201
#3	.0011762	.019811	-.000211	.0380066	-.001222	-.002019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368154	-.000816	.0039098	-.048619	-.007172	F -.012902
Stddev	.0560190	.001332	.0013764	.014845	.012086	.000743
%RSD	23.65513	163.2215	35.20453	30.53314	168.5044	5.757984

#1	.2402143	-.001541	.0039507	-.063449	-.016074	-.013515
#2	.2910575	.000721	.0025134	-.048651	-.012029	-.012076
#3	.1791743	-.001628	.0052654	-.033759	.006586	-.013116

Sample Name: PB103050BL Acquired: 10/9/2017 17:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	.0012642	-.002089	-.002687	-.000224	-.000457
Stddev	.0004284	.0007974	.000649	.001118	.000401	.000112
%RSD	1129.732	63.07666	31.05951	41.60497	179.1802	24.60129

#1	-.000449	.0003618	-.002629	-.002896	-.000475	-.000557
#2	.000357	.0018741	-.001369	-.003686	-.000434	-.000478
#3	.000206	.0015567	-.002268	-.001479	.000239	-.000335

Elem	Sr4077
Units	ppm
Avg	.0001121
Stddev	.0000058
%RSD	5.211889

#1	.0001054
#2	.0001159
#3	.0001151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.9703	1207.759	33530.89	7260.656	2580.934
Stddev	2.0706	4.255	32.60	44.325	8.931
%RSD	.3014104	.3523326	.0972346	.6104772	.3460223

#1	686.5395	1204.894	33522.87	7220.144	2573.838
#2	689.2224	1212.649	33503.05	7253.823	2590.962
#3	685.1490	1205.735	33566.76	7308.000	2578.003

Sample Name: PB103050BS Acquired: 10/9/2017 17:51:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.0182150	.0514074	.0208255	.0705801	.1136735	.4005756
Stddev	.0024755	.0013463	.0015455	.0028390	.0010457	.0032307
%RSD	13.59042	2.618964	7.420983	4.022436	.9199304	.8065238

#1	.0187610	.0509207	.0193935	.0737895	.1132611	.4022027
#2	.0155121	.0503721	.0206193	.0683968	.1128969	.4026692
#3	.0203720	.0529294	.0224637	.0695540	.1148626	.3968548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336401	.0109597	.0104514	9.580203	.0241988	.0928302
Stddev	.0011712	.0001094	.0000509	.062206	.0004604	.0005969
%RSD	.2700856	.9982456	.4871134	.6493172	1.902521	.6430504

#1	.4323172	.0110194	.0104909	9.650416	.0246544	.0935189
#2	.4340582	.0108334	.0104692	9.558218	.0237338	.0925099
#3	.4345449	.0110262	.0103939	9.531974	.0242082	.0924617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500466	.2538193	.0362856	10.79172	.0786357	.0155263
Stddev	.0002160	.0021805	.0002418	.05543	.0003619	.0001882
%RSD	.4316609	.8590883	.6664474	.5136215	.4602440	1.212096

#1	.0502909	.2527716	.0365374	10.77920	.0789194	.0155949
#2	.0498806	.2523604	.0362643	10.74362	.0787595	.0153135
#3	.0499684	.2563260	.0360552	10.85233	.0782281	.0156706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03674	.1081809	.1204195	9.446999	F .3358242	.0108439
Stddev	.12231	.0030035	.0059526	.062764	.0307066	.0006322
%RSD	1.218665	2.776416	4.943183	.6643768	9.143643	5.829948

#1	10.14980	.1113911	.1166823	9.403958	.3690845	.0101521
#2	9.90691	.1077126	.1272839	9.418024	.3298340	.0109879
#3	10.05352	.1054390	.1172924	9.519016	.3085541	.0113917

Sample Name: PB103050BS Acquired: 10/9/2017 17:51:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) 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	.0245251	.1935660	.1914347	F .0134862	.2035953	.0747787
Stddev	.0005212	.0032601	.0037445	.0022008	.0011355	.0009153
%RSD	2.125103	1.684203	1.956022	16.31902	.5577069	1.223947

#1	.0249477	.1971258	.1926829	.0150343	.2045897	.0740663
#2	.0239428	.1928460	.1872255	.0109668	.2038381	.0744588
#3	.0246849	.1907261	.1943957	.0144574	.2023580	.0758110

Elem	Sr4077
Units	ppm
Avg	.2094407
Stddev	.0004111
%RSD	.1962914

#1	.2089667
#2	.2096555
#3	.2096999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.7103	1120.857	31820.72	7184.917	2368.217
Stddev	11.1477	15.519	204.61	7.461	25.791
%RSD	1.750830	1.384552	.6430056	.1038378	1.089042

#1	642.0840	1113.365	31907.21	7180.114	2354.757
#2	623.8936	1138.700	31587.07	7193.512	2397.954
#3	644.1533	1110.505	31967.88	7181.125	2351.942

Sample Name: I5461-09 Acquired: 10/9/2017 17:55:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152011	-.008858	.0244373	-.001459	-.001557	28.41721	.1468651
Stddev	.0026605	.001780	.0016300	.005863	.000204	.06671	.0006566
%RSD	17.50240	20.09236	6.670050	401.7624	13.07197	.2347564	.4470517

#1	.0137621	-.006838	.0246820	-.008208	-.001791	28.47756	.1462470
#2	.0135699	-.009542	.0259311	.002371	-.001451	28.34558	.1475543
#3	.0182712	-.010194	.0226988	.001460	-.001428	28.42848	.1467941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008368	.0005023	3.337036	.0403818	.0037700	.0221746	32.89390
Stddev	.0000645	.0000616	.008494	.0004389	.0001466	.0011638	.19088
%RSD	7.705784	12.25286	.2545500	1.086822	3.889244	5.248501	.5802926

#1	.0007973	.0004343	3.328812	.0402093	.0036421	.0213082	32.87867
#2	.0008019	.0005542	3.336517	.0400554	.0039300	.0217180	32.71109
#3	.0009112	.0005185	3.345777	.0408808	.0037379	.0234975	33.09194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812663	1.377659	.0120394	-.003586	.4394992	.0739971	.0391815
Stddev	.0034747	.023757	.0010685	.000009	.0419632	.0000362	.0054107
%RSD	.9113490	1.724479	8.874843	.2498812	9.547967	.0489222	13.80919

#1	.3781319	1.356660	.0129831	-.003592	.4210769	.0740241	.0450000
#2	.3806643	1.372872	.0108793	-.003576	.4098982	.0740113	.0382431
#3	.3850026	1.403446	.0122557	-.003591	.4875224	.0739560	.0343014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4387184	13.28747	-.046495	.0025557	.0719469	1.295716	.0018406
Stddev	.0148858	.04118	.000700	.0003091	.0042894	.006142	.0010777
%RSD	3.393028	.3099468	1.505680	12.09582	5.961852	.4740309	58.54746

#1	.4435025	13.27058	-.047098	.0028747	.0762078	1.301866	.0030822
#2	.4506240	13.25742	-.045727	.0025350	.0720033	1.295701	.0012915
#3	.4220287	13.33442	-.046659	.0022574	.0676296	1.289582	.0011482

Sample Name: I5461-09 Acquired: 10/9/2017 17:55:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3442173	.0060683	.0540353
Stddev	.0004938	.0000189	.0000373
%RSD	.1434460	.3114334	.0689868

#1	.3438811	.0060549	.0540327
#2	.3447842	.0060899	.0539993
#3	.3439865	.0060600	.0540737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.7015	1153.479	32876.55	7203.625	2411.000
Stddev	2.6970	11.696	171.43	35.268	17.866
%RSD	.4075841	1.013959	.5214306	.4895905	.7410180

#1	662.7971	1140.261	32825.18	7165.537	2390.637
#2	658.6292	1157.686	32736.69	7210.186	2418.316
#3	663.6784	1162.489	33067.79	7235.152	2424.047

Sample Name: I5461-10 Acquired: 10/9/2017 18:00:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168767	-.008988	.0262407	.0018481	-.001957	28.46409	.1446745
Stddev	.0010779	.002741	.0000943	.0008157	.000663	.19001	.0009721
%RSD	6.386696	30.49847	.3592232	44.13734	33.87158	.6675498	.6719359

#1	.0165352	-.010377	.0261333	.0017092	-.001192	28.24828	.1436011
#2	.0160109	-.010758	.0262787	.0011107	-.002344	28.60625	.1454956
#3	.0180840	-.005831	.0263099	.0027243	-.002336	28.53775	.1449268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007403	.0003898	3.431935	.0399026	.0041915	.0236218	33.12045
Stddev	.0000714	.0001326	.021062	.0005091	.0001572	.0015922	.23785
%RSD	9.646331	34.02130	.6137075	1.275923	3.749661	6.740564	.7181281

#1	.0006916	.0003177	3.408089	.0396201	.0042418	.0250220	32.87003
#2	.0008223	.0003088	3.439718	.0404903	.0043173	.0218898	33.14799
#3	.0007071	.0005428	3.447998	.0395974	.0040153	.0239536	33.34333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816757	1.390132	.0123273	-.003659	.4135954	.0760945	.0411737
Stddev	.0031978	.008873	.0003560	.000290	.0498115	.0010673	.0045486
%RSD	.8378330	.6382723	2.887890	7.931418	12.04354	1.402530	11.04736

#1	.3784769	1.379952	.0124486	-.003415	.4710218	.0749311	.0457414
#2	.3816775	1.396226	.0126069	-.003583	.3820808	.0770281	.0411354
#3	.3848725	1.394217	.0119266	-.003980	.3876836	.0763243	.0366444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4477198	13.35531	-.047518	.0030071	.0720394	1.294062	.0023530
Stddev	.0118034	.18656	.000491	.0001625	.0028199	.018898	.0018746
%RSD	2.636341	1.396871	1.032998	5.402469	3.914340	1.460377	79.66847

#1	.4464614	13.14796	-.047984	.0028720	.0747282	1.273489	.0037125
#2	.4601020	13.50957	-.047006	.0031873	.0691046	1.310650	.0031321
#3	.4365960	13.40840	-.047562	.0029619	.0722852	1.298048	.0002145

Sample Name: I5461-10 Acquired: 10/9/2017 18:00:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3462244	.0065475	.0540013
Stddev	.0034322	.0000634	.0003696
%RSD	.9913227	.9689960	.6843414

#1	.3427847	.0065333	.0536450
#2	.3496491	.0066169	.0543829
#3	.3462393	.0064924	.0539761

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.1600	1148.444	32852.39	7194.278	2407.420
Stddev	1.1107	4.090	91.18	60.458	1.403
%RSD	.1682527	.3561362	.2775365	.8403622	.0582770

#1	658.9307	1147.263	32750.35	7258.951	2408.973
#2	661.0915	1152.994	32880.95	7139.177	2407.041
#3	660.4579	1145.074	32925.86	7184.704	2406.245

Sample Name: I5461-11 Acquired: 10/9/2017 18:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950841	.1355026	.0709717	.1044142	.0892783	36.92755	4.416257
Stddev	.0032674	.0053402	.0023489	.0027040	.0008581	.12100	.012811
%RSD	3.436305	3.941005	3.309593	2.589661	.9611688	.3276769	.2900905

#1	.0960718	.1299887	.0723378	.1062237	.0884503	36.78888	4.401751
#2	.0977436	.1406502	.0682594	.1013059	.0892209	36.98209	4.426020
#3	.0914368	.1358690	.0723177	.1057130	.0901637	37.01168	4.421000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972976	.1097055	3.075055	.4735517	.9552430	.5086369	38.83731
Stddev	.0006263	.0004926	.046515	.0020668	.0031559	.0019085	.13619
%RSD	.6436551	.4489914	1.512670	.4364526	.3303743	.3752169	.3506739

#1	.0967112	.1096524	3.124681	.4711776	.9527352	.5065228	38.85656
#2	.0979572	.1092416	3.032448	.4745278	.9542072	.5102328	38.69251
#3	.0972245	.1102224	3.068035	.4749497	.9587866	.5091551	38.96285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500493	1.559857	.9973228	-.000209	.4355139	1.170589	.9192221
Stddev	.004456	.002398	.0053581	.000241	.0386657	.006589	.0062007
%RSD	.2969378	.1537440	.5372470	115.1041	8.878187	.5628790	.6745547

#1	1.503779	1.559411	.9971651	-.000063	.4771668	1.171221	.9262407
#2	1.495422	1.557713	.9920453	-.000078	.4007656	1.163707	.9144870
#3	1.502279	1.562447	1.002758	-.000487	.4286095	1.176840	.9169386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6471392	14.03823	-.051086	.0023807	.0541171	1.689280	.0033086
Stddev	.0135331	.09042	.000546	.0002448	.0020749	.016798	.0013279
%RSD	2.091213	.6441017	1.069350	10.28142	3.833997	.9943847	40.13390

#1	.6475881	14.13990	-.051214	.0023878	.0517223	1.669947	.0034161
#2	.6604422	14.00799	-.050487	.0021325	.0552532	1.697582	.0019303
#3	.6333873	13.96681	-.051556	.0026218	.0553757	1.700310	.0045796

Sample Name: I5461-11 Acquired: 10/9/2017 18:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3710832	.0083568	.0567628
Stddev	.0014776	.0001736	.0002148
%RSD	.3981724	2.077462	.3784549

#1	.3723708	.0082780	.0565413
#2	.3694700	.0082365	.0567771
#3	.3714088	.0085558	.0569702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.6390	1147.474	32649.78	7131.051	2370.585
Stddev	7.4719	2.750	84.52	14.110	5.751
%RSD	1.131010	.2396881	.2588791	.1978658	.2425887

#1	652.1174	1146.119	32552.32	7147.031	2370.544
#2	666.0687	1150.639	32703.02	7120.309	2376.356
#3	663.7308	1145.663	32694.01	7125.813	2364.854

Sample Name: I5461-09LX5 Acquired: 10/9/2017 18:08:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060566	-.001936	.0049612	-.001834	-.002712	5.831526	.0273793
Stddev	.0012905	.001218	.0014762	.000569	.001444	.009806	.0002162
%RSD	21.30804	62.94411	29.75499	31.01706	53.24982	.1681607	.7895264

#1	.0046168	-.003327	.0060751	-.001512	-.002451	5.842163	.0276039
#2	.0064434	-.001417	.0055217	-.002491	-.001416	5.822846	.0271727
#3	.0071094	-.001062	.0032868	-.001499	-.004268	5.829569	.0273612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002470	.0000873	.6864319	.0076428	.0009789	.0058853	6.827371
Stddev	.0000193	.0000366	.0100683	.0005523	.0003067	.0005474	.031674
%RSD	7.807014	41.95853	1.466761	7.226610	31.32811	9.300338	.4639252

#1	.0002366	.0000621	.6797261	.0072167	.0011796	.0061443	6.791844
#2	.0002353	.0000705	.6815602	.0082668	.0011312	.0062552	6.837610
#3	.0002693	.0001293	.6980095	.0074449	.0006259	.0052565	6.852659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795747	.3015616	.0020721	-.002418	.2331557	.0164852	.0090119
Stddev	.0006550	.0165259	.0002395	.000247	.0800994	.0013818	.0042650
%RSD	.8231484	5.480104	11.55702	10.22350	34.35445	8.382224	47.32671

#1	.0795818	.2908536	.0018772	-.002284	.1449469	.0169454	.0051417
#2	.0802261	.3205943	.0019997	-.002266	.3013497	.0149320	.0135846
#3	.0789162	.2932367	.0023394	-.002703	.2531707	.0175782	.0083094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587806	2.773951	-.018876	.0002722	.0151626	.2712370	-.000669
Stddev	.0178132	.015050	.000537	.0004842	.0063166	.0025553	.000664
%RSD	30.30451	.5425529	2.843008	177.8660	41.65877	.9421000	99.21659

#1	.0419044	2.758350	-.019152	.0002328	.0120765	.2685720	-.000555
#2	.0774023	2.788381	-.019218	.0007750	.0224290	.2736664	-.001384
#3	.0570352	2.775123	-.018257	-.000191	.0109825	.2714725	-.000070

Sample Name: I5461-09LX5 Acquired: 10/9/2017 18:08:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BQ7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0703701	.0006465	.0111171
Stddev	.0007010	.0002125	.0000176
%RSD	.9961263	32.87438	.1583515

#1	.0701962	.0006528	.0111031
#2	.0697725	.0008558	.0111114
#3	.0711417	.0004309	.0111369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.7397	1194.797	33011.19	7186.281	2521.184
Stddev	14.6248	10.810	459.07	12.278	15.308
%RSD	2.180396	.9047392	1.390636	.1708589	.6071821

#1	662.7232	1189.659	32766.17	7184.516	2511.982
#2	661.8760	1207.218	32726.61	7174.980	2538.856
#3	687.6199	1187.515	33540.78	7199.346	2512.715

Sample Name: I5461-12 Acquired: 10/9/2017 18:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994350	-.012645	1.049163	.0034280	.0088316	38.71769	.5219748
Stddev	.0035582	.001895	.005097	.0045188	.0011075	.11724	.0000944
%RSD	3.578402	14.98366	.4858391	131.8206	12.54002	.3028184	.0180874

#1	.0990150	-.010960	1.044099	-.001056	.0089295	38.58332	.5220585
#2	.0961054	-.012279	1.049098	.003360	.0098870	38.79920	.5219935
#3	.1031845	-.014696	1.054292	.007981	.0076785	38.77054	.5218725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026776	.0026655	77.24963	.0658483	.0175894	.1435997	64.07798
Stddev	.0000122	.0000548	.70206	.0015378	.0004106	.0008176	.51197
%RSD	.4562031	2.056857	.9088236	2.335290	2.334518	.5693811	.7989744

#1	.0026856	.0027270	76.47380	.0640769	.0178258	.1430318	63.48689
#2	.0026837	.0026476	77.43394	.0666275	.0171153	.1432305	64.36497
#3	.0026636	.0026218	77.84115	.0668404	.0178272	.1445368	64.38208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5860677	9.345322	.0402653	-.005235	.7405047	.1123787	.5880232
Stddev	.0042687	.068006	.0000211	.000150	.0753958	.0018241	.0107955
%RSD	.7283612	.7276993	.0522846	2.864689	10.18167	1.623142	1.835902

#1	.5811391	9.268561	.0402558	-.005394	.8274425	.1110611	.5825933
#2	.5884712	9.398041	.0402507	-.005215	.7010222	.1116145	.6004557
#3	.5885928	9.369364	.0402894	-.005096	.6930495	.1144606	.5810206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183173	26.91008	-.074441	.0058841	1.576201	5.398443	.3336614
Stddev	.004956	.07923	.000858	.0002799	.006768	.040550	.0028194
%RSD	.4188621	.2944243	1.152088	4.756180	.4293712	.7511444	.8449855

#1	1.184988	26.99955	-.073473	.0057087	1.582497	5.352049	.3367880
#2	1.177566	26.88189	-.074742	.0057369	1.577062	5.416161	.3313124
#3	1.186966	26.84881	-.075107	.0062069	1.569044	5.427120	.3328837

Sample Name: I5461-12 Acquired: 10/9/2017 18:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6729141	.0321753	.4586172
Stddev	.0052536	.0004147	.0013433
%RSD	.7807174	1.288710	.2929007

#1	.6670644	.0319210	.4578077
#2	.6744480	.0326538	.4601678
#3	.6772300	.0319512	.4578761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.6419	1132.912	32047.49	7162.095	2219.463
Stddev	1.9512	3.087	80.08	23.816	2.372
%RSD	.3017403	.2724519	.2498794	.3325224	.1068608

#1	648.6959	1132.022	32030.95	7187.710	2217.276
#2	644.8131	1130.368	32134.55	7157.953	2219.128
#3	646.4168	1136.346	31976.97	7140.622	2221.984

Sample Name: I5461-13 Acquired: 10/9/2017 18:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347557	-.014401	1.026433	-.001161	-.000587	46.80600	.2921615
Stddev	.0051112	.001649	.002263	.000802	.002465	.07777	.0007458
%RSD	14.70618	11.45408	.2205089	69.05860	419.8743	.1661575	.2552710

#1	.0300589	-.015462	1.025843	-.000661	-.003417	46.88953	.2928725
#2	.0401992	-.015240	1.024523	-.002086	.000564	46.73568	.2913852
#3	.0340089	-.012501	1.028933	-.000736	.001091	46.79279	.2922269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018271	.0018065	9.715014	.0519256	.0100564	.0523922	61.96908
Stddev	.0001104	.0001148	.055807	.0011419	.0003686	.0001898	.25907
%RSD	6.042357	6.356851	.5744360	2.199157	3.665555	.3622346	.4180707

#1	.0018554	.0019340	9.651820	.0508458	.0100978	.0521865	61.72679
#2	.0017053	.0017742	9.735694	.0518101	.0104025	.0525605	62.24218
#3	.0019206	.0017112	9.757529	.0531209	.0096688	.0524298	61.93826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237032	3.678678	.0217316	-.005178	.5125329	.0918042	.4084767
Stddev	.0008513	.010324	.0002807	.000326	.0511390	.0015718	.0092879
%RSD	.3805459	.2806357	1.291736	6.293974	9.977708	1.712163	2.273794

#1	.2231238	3.690472	.0214075	-.005466	.5297579	.0905983	.4139647
#2	.2246806	3.674287	.0218906	-.004824	.5528354	.0935819	.4137124
#3	.2233053	3.671276	.0218966	-.005243	.4550054	.0912323	.3977529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7610296	12.30547	-.079523	.0038310	.2952774	1.616533	.0094273
Stddev	.0162912	.09615	.000329	.0001133	.0073468	.026178	.0012273
%RSD	2.140679	.7813708	.4134173	2.958208	2.488092	1.619402	13.01869

#1	.7510272	12.36518	-.079256	.0037889	.3021291	1.608933	.0098872
#2	.7798281	12.35666	-.079422	.0039594	.2961835	1.594996	.0103583
#3	.7522334	12.19455	-.079890	.0037448	.2875196	1.645671	.0080365

Sample Name: I5461-13 Acquired: 10/9/2017 18:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4398585	.0167829	.0660817
Stddev	.0007687	.0002091	.0001679
%RSD	.1747571	1.245897	.2541227

#1	.4395252	.0168583	.0662728
#2	.4393127	.0165465	.0660145
#3	.4407376	.0169438	.0659577

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	650.7368	1155.159	32383.74	7276.307	2327.638
Stddev	12.2416	3.524	209.08	42.229	3.770
%RSD	1.881196	.3050912	.6456387	.5803582	.1619810

#1	642.4590	1157.928	32240.60	7228.659	2331.048
#2	644.9527	1151.192	32286.92	7291.160	2323.589
#3	664.7987	1156.357	32623.68	7309.102	2328.277

Sample Name: I5552-01 Acquired: 10/9/2017 18:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658557	-.024177	4.209195	-.005045	.0016011	34.61746	.6547420
Stddev	.0029098	.006014	.032829	.008532	.0014198	.24405	.0036391
%RSD	4.418396	24.87313	.7799368	169.1255	88.67716	.7049849	.5558019

#1	.0629216	-.030990	4.183081	-.005615	.0024967	34.82777	.6567270
#2	.0659048	-.019605	4.198457	-.013277	.0023425	34.34987	.6505421
#3	.0687405	-.021937	4.246049	.003758	-.000036	34.67473	.6569570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023971	.0065079	290.3811	.1026896	.0231554	.1987885	98.41081
Stddev	.0000712	.0001319	2.4210	.0005132	.0002065	.0025488	.75500
%RSD	2.971913	2.027145	.8337311	.4997249	.8917545	1.282180	.7671928

#1	.0024043	.0066571	292.1087	.1021084	.0230466	.2017284	99.05966
#2	.0023226	.0064600	287.6140	.1028805	.0233935	.1971988	97.58213
#3	.0024646	.0064067	291.4208	.1030800	.0230261	.1974383	98.59064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7815865	182.6962	.0398539	-.006495	.9335485	.1763771	1.322005
Stddev	.0057548	1.5419	.0005414	.000221	.0788481	.0026285	.021418
%RSD	.7363036	.8439800	1.358525	3.398592	8.446064	1.490297	1.620139

#1	.7870833	184.2240	.0404384	-.006241	.8473151	.1757017	1.346731
#2	.7756043	181.1406	.0397538	-.006639	1.001961	.1741522	1.310094
#3	.7820720	182.7240	.0393695	-.006605	.951369	.1792774	1.309189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513086	35.74206	-.113475	.0033291	1.611449	1.817999	.0256100
Stddev	.025568	.25837	.000999	.0003005	.013729	.010811	.0037317
%RSD	1.689816	.7228697	.8801043	9.025611	.8519635	.5946463	14.57139

#1	1.507815	35.50929	-.112639	.0034960	1.595864	1.819751	.0229005
#2	1.490564	35.69683	-.113205	.0035091	1.616726	1.806419	.0240631
#3	1.540879	36.02005	-.114581	.0029823	1.621756	1.827827	.0298665

Sample Name: I5552-01 Acquired: 10/9/2017 18:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6263327	.0230219	.1608704
Stddev	.0051313	.0002338	.0010272
%RSD	.8192533	1.015414	.6385360

#1	.6317942	.0232015	.1615896
#2	.6216123	.0227576	.1596939
#3	.6255915	.0231066	.1613276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	575.3573	1022.989	29305.17	6819.301	1897.596
Stddev	11.4937	8.062	305.46	71.572	7.691
%RSD	1.997659	.7881062	1.042339	1.049555	.4053094

#1	562.4000	1013.949	28991.32	6757.303	1888.729
#2	584.3231	1025.586	29601.48	6897.626	1902.460
#3	579.3488	1029.433	29322.70	6802.975	1901.600

Sample Name: CCV033 Acquired: 10/9/2017 18:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865693	F 4.377290	24.75487	4.938827	4.785250	394.3874
Stddev	.019997	.036178	.12991	.045102	.027532	2.6632
%RSD	.4109871	.8264914	.5248042	.9132197	.5753456	.6752846

#1	4.879346	4.419056	24.89370	4.976697	4.809869	391.7416
#2	4.874995	4.357156	24.73467	4.950855	4.790359	397.0677
#3	4.842739	4.355658	24.63624	4.888931	4.755521	394.3529

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.796645	.5059784	2.401911	385.4509	14.56561	2.351556
Stddev	.085524	.0028388	.018377	1.8125	.04823	.009922
%RSD	.8729948	.5610601	.7650798	.4702256	.3311343	.4219352

#1	9.880684	.5076033	2.422759	385.5571	14.61481	2.362668
#2	9.799544	.5076316	2.394906	387.2080	14.51841	2.348418
#3	9.709709	.5027005	2.388067	383.5877	14.56359	2.343583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96832	401.8624	14.66214	406.3227	2.349508	1.144704
Stddev	.01849	1.8311	.08606	2.0416	.009594	.004161
%RSD	.1234956	.4556655	.5869423	.5024558	.4083426	.3635030

#1	14.98950	402.2557	14.67399	407.2170	2.359757	1.147107
#2	14.95543	403.4650	14.74165	407.7646	2.348025	1.139899
#3	14.96002	399.8666	14.57077	403.9866	2.340742	1.147106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.8685	2.471782	14.85825	156.3788	F -.643004	4.900640
Stddev	1.6924	.009541	.04954	.2818	.053011	.018364
%RSD	.4211249	.3859859	.3334137	.1801871	8.244272	.3747175

#1	403.0557	2.468140	14.82929	156.6456	-.625223	4.909650
#2	402.6191	2.482608	14.83000	156.4066	-.601168	4.912758
#3	399.9306	2.464600	14.91545	156.0841	-.702619	4.879512

Sample Name: CCV033 Acquired: 10/9/2017 18:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840312	4.894824	4.880009	4.711623	4.918267	3.852942
Stddev	.026971	.061587	.016261	.029751	.013624	.014842
%RSD	.5572203	1.258208	.3332091	.6314364	.2770154	.3852028

#1	4.865389	4.960611	4.883210	4.744492	4.922162	3.866081
#2	4.843768	4.885317	4.894432	4.703838	4.929520	3.855901
#3	4.811780	4.838543	4.862386	4.686538	4.903120	3.836844

Elem	Sr4077
Units	ppm
Avg	4.593708
Stddev	.024823
%RSD	.5403693

#1	4.609652
#2	4.606365
#3	4.565108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	519.4094	931.0061	26635.93	6440.511	1598.081
Stddev	2.1649	1.8233	72.64	31.982	4.213
%RSD	.4168063	.1958409	.2727225	.4965688	.2636124

#1	521.0498	932.0495	26573.82	6422.093	1600.558
#2	520.2228	932.0679	26715.81	6422.000	1600.468
#3	516.9556	928.9007	26618.18	6477.440	1593.217

Sample Name: CCB033 Acquired: 10/9/2017 18:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018950	-.004728	-.003117	.0005994	-.001526	.0012596
Stddev	.0048482	.001070	.001297	.0010359	.001048	.0034106
%RSD	255.8426	22.63426	41.61944	172.8198	68.64346	270.7719

#1	.0048818	-.005581	-.002117	.0017863	-.002142	.0004148
#2	.0045021	-.003527	-.004583	-.000122	-.000317	-.001649
#3	-.003699	-.005076	-.002651	.000134	-.002121	.005013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003819	.0000375	.0000676	-.004255	-.000138	-.000215
Stddev	.000172	.0000715	.0000606	.002631	.000473	.000109
%RSD	4.499626	190.9960	89.68886	61.82717	341.8615	50.72405

#1	-.004017	-.000009	.0000030	-.005814	-.000374	-.000258
#2	-.003721	.000120	.0001232	-.001218	-.000447	-.000297
#3	-.003718	.000001	.0000764	-.005733	.000406	-.000091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009923	-.002641	.0001451	-.007273	-.000730	-.002147
Stddev	.0009726	.000862	.0001083	.026275	.000429	.000027
%RSD	98.01450	32.63259	74.63588	361.2849	58.74687	1.262730

#1	.0020743	-.003458	.0000215	-.024045	-.000502	-.002178
#2	.0007116	-.001740	.0001905	-.020781	-.000463	-.002136
#3	.0001909	-.002725	.0002234	.023009	-.001224	-.002127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296980	.0015739	.0006392	-.035069	F -.031814	-.001689
Stddev	.0252152	.0013490	.0030160	.013210	.016698	.000896
%RSD	10.97754	85.71059	471.8719	37.66917	52.48691	53.06189

#1	.2455725	.0000182	-.002118	-.046108	-.021807	-.000664
#2	.2428986	.0022839	.000176	-.020433	-.022544	-.002324
#3	.2006230	.0024197	.003860	-.038665	-.051090	-.002079

Sample Name: CCB033 Acquired: 10/9/2017 18:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002726	.0038624	-.001658	-.001676	-.000126	-.000301
Stddev	.0003335	.0050558	.000319	.000478	.000496	.000373
%RSD	122.3453	130.8980	19.24812	28.51032	392.5214	124.0636

#1	.0001490	.0040010	-.001968	-.001698	-.000266	.000120
#2	.0000185	-.001261	-.001675	-.001188	.000425	-.000593
#3	.0006502	.008847	-.001330	-.002143	-.000537	-.000430

Elem	Sr4077
Units	ppm
Avg	.0001486
Stddev	.0000243
%RSD	16.32187

#1	.0001341
#2	.0001350
#3	.0001765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	672.9784	1192.906	33174.35	7227.905	2568.971
Stddev	7.6554	10.217	146.59	28.688	14.890
%RSD	1.137533	.8564397	.4418898	.3969082	.5796093

#1	664.9175	1203.459	33006.55	7220.028	2585.889
#2	673.8670	1183.064	33277.53	7203.977	2557.859
#3	680.1507	1192.196	33238.96	7259.708	2563.165

Sample Name: I5552-02 Acquired: 10/9/2017 18:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769857	-.020486	1.002306	.0004358	.0004980	37.70924	.3718740
Stddev	.0050719	.006124	.004057	.0031173	.0009875	.09126	.0012483
%RSD	6.588115	29.89437	.4047167	715.2247	198.2829	.2420187	.3356854

#1	.0819557	-.027293	1.003260	-.002812	.0012477	37.73563	.3729658
#2	.0718177	-.018743	.997857	.000716	-.000621	37.78440	.3721432
#3	.0771837	-.015422	1.005800	.003403	.000867	37.60769	.3705130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023275	.0039501	24.05151	.0859700	.0156344	.1479065	108.5556
Stddev	.0001290	.0001446	.17333	.0004484	.0002465	.0007358	.2120
%RSD	5.543383	3.660066	.7206770	.5215323	1.576529	.4974604	.1952878

#1	.0022641	.0038338	23.91294	.0856003	.0156688	.1478588	108.3531
#2	.0022424	.0039045	23.99572	.0864687	.0153725	.1471957	108.5377
#3	.0024760	.0041119	24.24586	.0858409	.0158619	.1486649	108.7759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286558	16.63288	.0336015	-.005907	.7959523	.1280273	.6672378
Stddev	.0018179	.06274	.0003687	.000127	.0667090	.0015146	.0086950
%RSD	.4240942	.3771792	1.097240	2.154418	8.381032	1.182996	1.303135

#1	.4275142	16.56344	.0337247	-.005827	.7325536	.1281222	.6572317
#2	.4307522	16.64973	.0331870	-.006054	.7897629	.1294921	.6715255
#3	.4277011	16.68546	.0338929	-.005840	.8655403	.1264675	.6729561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9315199	17.20223	-.124855	.0039009	.3847908	1.943362	.0316161
Stddev	.0221364	.14890	.002724	.0002309	.0046806	.014357	.0028919
%RSD	2.376377	.8655683	2.181738	5.919621	1.216406	.7387860	9.147094

#1	.9569075	17.34350	-.127342	.0039199	.3796724	1.950339	.0348372
#2	.9213994	17.21647	-.125279	.0036611	.3858470	1.952898	.0292428
#3	.9162527	17.04673	-.121944	.0041218	.3888532	1.926850	.0307682

Sample Name: I5552-02 Acquired: 10/9/2017 18:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5390350	.0138957	.0462640
Stddev	.0014244	.0001856	.0001639
%RSD	.2642447	1.335427	.3542366

#1	.5375324	.0137400	.0463795
#2	.5403655	.0141010	.0463361
#3	.5392069	.0138460	.0460764

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	634.6247	1118.858	31892.24	7123.430	2258.374
Stddev	.2098	7.793	141.50	55.333	14.092
%RSD	.0330622	.6964741	.4436779	.7767730	.6240003

#1	634.8405	1116.948	31744.56	7069.161	2250.123
#2	634.4215	1112.198	31905.55	7121.358	2250.352
#3	634.6122	1127.428	32026.62	7179.769	2274.645

Sample Name: I5552-03 Acquired: 10/9/2017 18:37:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469590	-.013654	.4614347	-.001437	-.000290	37.15542	.3126857
Stddev	.0022264	.002107	.0020814	.003499	.002518	.16605	.0010556
%RSD	4.741043	15.43400	.4510769	243.5255	868.2172	.4469084	.3375914

#1	.0488384	-.011584	.4590332	.001174	-.003094	37.19316	.3139020
#2	.0475384	-.015797	.4627191	-.005412	.001780	36.97376	.3120089
#3	.0445002	-.013583	.4625517	-.000072	.000444	37.29936	.3121462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019391	.0019750	8.120298	.0593730	.0114120	.1214739	66.34361
Stddev	.0001220	.0000776	.099161	.0006979	.0003553	.0004625	.53863
%RSD	6.293923	3.929150	1.221150	1.175452	3.113003	.3807539	.8118769

#1	.0018419	.0020048	8.052047	.0600334	.0111925	.1218909	66.29763
#2	.0020760	.0020333	8.074803	.0594426	.0118219	.1209765	65.82945
#3	.0018993	.0018870	8.234043	.0586429	.0112217	.1215544	66.90376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3277087	6.279077	.0215715	-.004589	.5486522	.1057628	.7163869
Stddev	.0031250	.041685	.0003368	.000234	.0650316	.0015971	.0136812
%RSD	.9535873	.6638666	1.561250	5.094583	11.85298	1.510088	1.909744

#1	.3289913	6.287680	.0218172	-.004696	.4740308	.1058894	.7301949
#2	.3241465	6.233762	.0217097	-.004751	.5932325	.1041062	.7028363
#3	.3299883	6.315789	.0211876	-.004321	.5786932	.1072929	.7161294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7403859	12.70529	-.081106	.0037958	.2211884	2.429040	.0174968
Stddev	.0134740	.12069	.001951	.0001464	.0020192	.010070	.0017957
%RSD	1.819862	.9499229	2.405305	3.856846	.9129026	.4145626	10.26327

#1	.7484045	12.73619	-.082297	.0036723	.2234904	2.417584	.0173148
#2	.7248299	12.57215	-.078855	.0037576	.2197168	2.436492	.0193765
#3	.7479232	12.80752	-.082167	.0039575	.2203579	2.433044	.0157989

Sample Name: I5552-03 Acquired: 10/9/2017 18:37:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4923130	.0136837	.0283160
Stddev	.0008572	.0002296	.0001660
%RSD	.1741168	1.677624	.5862180

#1	.4921222	.0136031	.0284671
#2	.4932495	.0135053	.0281383
#3	.4915672	.0139427	.0283427

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	659.4212	1150.840	32715.72	7243.090	2340.469
Stddev	9.6462	3.135	271.30	23.092	7.534
%RSD	1.462833	.2723977	.8292644	.3188206	.3218840

#1	649.3464	1149.095	32402.78	7236.764	2334.973
#2	660.3447	1154.459	32859.74	7268.686	2349.056
#3	668.5725	1148.967	32884.64	7223.820	2337.376

Sample Name: I5552-04 Acquired: 10/9/2017 18:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095885	-.013730	.8113475	.0039701	.0020421	41.93000	.4848478
Stddev	.0074312	.000692	.0087910	.0017841	.0012271	.08446	.0001836
%RSD	6.780986	5.040649	1.083505	44.93744	60.09279	.2014250	.0378702

#1	.1180888	-.014137	.8131900	.0042053	.0032983	42.01484	.4847782
#2	.1043230	-.014123	.8017813	.0020801	.0019817	41.84593	.4850560
#3	.1063537	-.012931	.8190713	.0056250	.0008462	41.92924	.4847091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020621	.0025951	4.063984	.0728101	.0116308	.1645269	63.72431
Stddev	.0000889	.0001418	.013144	.0007609	.0002020	.0012323	.13031
%RSD	4.310237	5.463821	.3234353	1.045001	1.736558	.7490047	.2044826

#1	.0021526	.0026510	4.075151	.0732474	.0117668	.1647974	63.64168
#2	.0019749	.0024338	4.049498	.0719315	.0117270	.1631817	63.65673
#3	.0020587	.0027003	4.067302	.0732513	.0113987	.1656014	63.87452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5983880	3.254455	.0225055	-.002139	.6162462	.1028602	.6028793
Stddev	.0048995	.041056	.0002101	.000231	.0500816	.0020562	.0033546
%RSD	.8187865	1.261521	.9335265	10.79956	8.126888	1.999061	.5564219

#1	.5939613	3.277357	.0223625	-.002401	.5597519	.1042725	.5995122
#2	.5975504	3.207058	.0227467	-.002048	.6551921	.1005012	.6062211
#3	.6036524	3.278952	.0224072	-.001966	.6337947	.1038070	.6029046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108326	21.48287	-.079775	.0035879	.2937104	1.422956	.0614771
Stddev	.022194	.16038	.001441	.0004121	.0026509	.008807	.0010360
%RSD	2.002506	.7465636	1.805822	11.48466	.9025569	.6188996	1.685208

#1	1.110491	21.51965	-.081038	.0036040	.2967608	1.432934	.0620163
#2	1.085129	21.30729	-.078206	.0031680	.2924050	1.416267	.0621322
#3	1.129359	21.62167	-.080082	.0039916	.2919653	1.419667	.0602827

Sample Name: I5552-04 Acquired: 10/9/2017 18:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4924396	.0170540	.0392887
Stddev	.0013741	.0002123	.0000867
%RSD	.2790306	1.244729	.2206907

#1	.4929291	.0172933	.0393869
#2	.4908878	.0168883	.0392228
#3	.4935018	.0169804	.0392562

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.9178	1133.871	32451.08	7106.911	2319.786
Stddev	6.5773	5.859	83.09	22.641	2.261
%RSD	1.005835	.5167479	.2560503	.3185738	.0974728

#1	656.9894	1139.741	32423.44	7082.232	2322.295
#2	646.3666	1128.023	32385.33	7111.780	2319.157
#3	658.3974	1133.848	32544.47	7126.721	2317.906

Sample Name: I5552-05 Acquired: 10/9/2017 18:45:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404387	-.012851	.2731606	.0045013	.0055012	49.34126	.4595889
Stddev	.0006469	.003010	.0011601	.0056332	.0019481	.09985	.0024901
%RSD	1.599820	23.42366	.4246886	125.1458	35.41238	.2023613	.5418061

#1	.0406515	-.016325	.2727698	.0041272	.0076485	49.24831	.4572812
#2	.0397122	-.011196	.2744656	.0103121	.0050082	49.32866	.4592573
#3	.0409525	-.011031	.2722463	-.000936	.0038470	49.44681	.4622281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020145	.0022676	5.357959	.0619875	.0102985	.0756728	61.57282
Stddev	.0000833	.0002359	.015217	.0002817	.0002197	.0010129	.22519
%RSD	4.132627	10.40170	.2840140	.4544667	2.133299	1.338485	.3657229

#1	.0019839	.0020187	5.343021	.0619028	.0103297	.0764225	61.77997
#2	.0021087	.0024879	5.373442	.0617579	.0105009	.0745205	61.60535
#3	.0019509	.0022961	5.357414	.0623019	.0100649	.0760753	61.33314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4685181	4.469764	.0229183	-.004230	.5814224	.1014689	.4955035
Stddev	.0024758	.067656	.0003412	.000198	.0653263	.0020633	.0120629
%RSD	.5284437	1.513640	1.488646	4.671465	11.23560	2.033395	2.434482

#1	.4708555	4.402725	.0231053	-.004006	.5959837	.0997678	.5080822
#2	.4687750	4.468546	.0225245	-.004309	.5100442	.1037640	.4840328
#3	.4659238	4.538021	.0231251	-.004377	.6382394	.1008749	.4943955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105064	16.47460	-.076253	.0035754	.3152329	4.515468	.0161971
Stddev	.014964	.07565	.001379	.0004133	.0087935	.024366	.0004062
%RSD	1.354159	.4592173	1.807839	11.56100	2.789518	.5396019	2.507989

#1	1.121853	16.53110	-.074955	.0031515	.3236094	4.488582	.0163978
#2	1.093129	16.38865	-.077700	.0035972	.3060747	4.521732	.0157296
#3	1.100211	16.50406	-.076104	.0039774	.3160146	4.536091	.0164640

Sample Name: I5552-05 Acquired: 10/9/2017 18:45:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5213387	.0181534	.0439779
Stddev	.0010089	.0003169	.0000854
%RSD	.1935217	1.745770	.1941595

#1	.5211448	.0177911	.0438947
#2	.5224305	.0183795	.0439738
#3	.5204409	.0182895	.0440653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.2883	1134.656	32489.94	7192.132	2317.682
Stddev	3.6043	1.618	110.15	26.141	6.209
%RSD	.5551216	.1426392	.3390272	.3634703	.2679085

#1	648.3983	1136.508	32390.66	7199.493	2314.090
#2	653.2542	1133.942	32608.43	7213.804	2324.852
#3	646.2123	1133.517	32470.74	7163.099	2314.105

Sample Name: I5552-06 Acquired: 10/9/2017 18:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135292	-.012170	.0246936	-.001709	-.001950	31.22455	.0862065
Stddev	.0014862	.001473	.0012664	.005317	.001777	.02466	.0005332
%RSD	10.98512	12.10759	5.128533	311.1581	91.11787	.0789912	.6185419

#1	.0140081	-.013641	.0237711	.004029	-.002759	31.24975	.0856386
#2	.0118626	-.012175	.0241721	-.006470	.000087	31.22345	.0866965
#3	.0147170	-.010694	.0261374	-.002685	-.003180	31.20046	.0862843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010071	.0005189	1.141696	.0411154	.0109118	.0203148	41.97524
Stddev	.0000245	.0000071	.025565	.0003355	.0004099	.0012148	.08247
%RSD	2.431005	1.368915	2.239179	.8159193	3.756511	5.979820	.1964683

#1	.0010354	.0005110	1.117231	.0407281	.0104594	.0210044	42.04678
#2	.0009924	.0005248	1.168234	.0413069	.0112584	.0189121	41.99390
#3	.0009936	.0005209	1.139623	.0413114	.0110177	.0210278	41.88504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760286	2.617026	.0176050	-.004013	.4442104	.0649468	.0408202
Stddev	.0006722	.019813	.0005280	.000167	.0188867	.0013549	.0079900
%RSD	.3818711	.7570743	2.998998	4.171843	4.251743	2.086167	19.57374

#1	.1755240	2.594167	.0174957	-.004125	.4641974	.0650350	.0457011
#2	.1767917	2.627671	.0171402	-.003821	.4266607	.0662555	.0451601
#3	.1757701	2.629242	.0181790	-.004093	.4417730	.0635500	.0315994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5844061	5.574422	-.055795	.0012484	.0613630	1.980526	.0012309
Stddev	.0155648	.030492	.000739	.0001797	.0018665	.002658	.0012932
%RSD	2.663350	.5469948	1.323630	14.39227	3.041755	.1341915	105.0650

#1	.5725236	5.573744	-.055181	.0014530	.0592811	1.982084	.0025886
#2	.5786697	5.544274	-.055588	.0011761	.0628869	1.982037	.0010903
#3	.6020250	5.605247	-.056614	.0011162	.0619210	1.977457	.0000137

Sample Name: I5552-06 Acquired: 10/9/2017 18:50:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BX4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6734035	.0094451	.0180555
Stddev	.0010750	.0003528	.0000322
%RSD	.1596442	3.734961	.1785042

#1	.6721724	.0097497	.0180312
#2	.6738809	.0090586	.0180433
#3	.6741572	.0095272	.0180920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.4879	1168.258	32950.34	7254.388	2405.403
Stddev	5.7997	21.541	149.09	29.798	23.998
%RSD	.8754412	1.843850	.4524672	.4107524	.9976530

#1	656.0617	1143.426	32788.80	7220.474	2377.984
#2	667.3332	1181.924	33082.65	7276.375	2422.579
#3	664.0689	1179.423	32979.57	7266.314	2415.647

Sample Name: I5552-07 Acquired: 10/9/2017 18:54:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441799	-.024204	.5307867	-.002167	-.000287	30.34020
Stddev	.0012816	.006408	.0035046	.004621	.002694	.05822
%RSD	2.900902	26.47488	.6602687	213.1815	940.0573	.1918868

#1	.0449589	-.025639	.5346751	.002022	.002713	30.31621
#2	.0427008	-.017200	.5298132	-.001401	-.002499	30.40658
#3	.0448801	-.029773	.5278717	-.007123	-.001073	30.29781

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519163	.0024888	.0054769	F 999.9953	.1456929	.0188886
Stddev	.0009524	.0000632	.0000580	3.4680	.0010488	.0003688
%RSD	.3780424	2.540382	1.059238	.3468056	.7198684	1.952303

#1	.2511732	.0025589	.0054101	996.4224	.1450829	.0184912
#2	.2529899	.0024362	.0055060	1000.216	.1450918	.0192197
#3	.2515858	.0024712	.0055146	1003.348	.1469039	.0189549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115855	94.21428	1.214429	580.6828	.0345529	-.007741
Stddev	.0019448	.19354	.003852	1.4299	.0005473	.000452
%RSD	1.742897	.2054219	.3171651	.2462425	1.584063	5.842322

#1	.1093561	94.05416	1.209985	579.2557	.0342101	-.007948
#2	.1129345	94.15934	1.216798	580.6773	.0351841	-.008054
#3	.1124658	94.42935	1.216504	582.1155	.0342643	-.007223

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9794726	.1406595	.3468623	.5442890	22.42414	-.108705
Stddev	.0923380	.0057072	.0019885	.0101220	.10467	.001282
%RSD	9.427321	4.057475	.5732719	1.859676	.4667739	1.179159

#1	1.008082	.1471668	.3485730	.5358997	22.50390	-.107602
#2	.876216	.1383076	.3473334	.5414361	22.30562	-.110111
#3	1.054120	.1365040	.3446807	.5555313	22.46291	-.108402

Sample Name: I5552-07 Acquired: 10/9/2017 18:54:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068846	2.008218	3.795628	-.005003	.6054971	.0158964
Stddev	.0008564	.013200	.012018	.001607	.0025521	.0003587
%RSD	12.43964	.6573205	.3166271	32.11680	.4214840	2.256492

#1	.0060594	2.007323	3.793236	-.006823	.6030114	.0156202
#2	.0068253	1.995488	3.808662	-.003783	.6053692	.0163018
#3	.0077691	2.021843	3.784986	-.004402	.6081107	.0157672

Elem	Sr4077
Units	ppm
Avg	.5986044
Stddev	.0007483
%RSD	.1250065

#1	.5980570
#2	.5994571
#3	.5982991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	525.5498	918.9921	26500.28	6466.842	1609.644
Stddev	2.2823	4.1969	130.12	4.715	1.586
%RSD	.4342633	.4566805	.4910122	.0729129	.0985373

#1	523.9137	923.0049	26354.21	6462.408	1610.826
#2	528.1570	914.6327	26542.84	6471.795	1610.265
#3	524.5787	919.3388	26603.79	6466.325	1607.842

Sample Name: I5552-08 Acquired: 10/9/2017 18:58:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545270	-.013198	.2891845	.0001845	.0024971	51.28067	.5117231
Stddev	.0028107	.004950	.0027214	.0048240	.0018690	.12910	.0015190
%RSD	5.154733	37.50830	.9410669	2615.117	74.84654	.2517501	.2968452

#1	.0524683	-.015741	.2914710	-.001185	.0042739	51.16240	.5107645
#2	.0533834	-.016361	.2899081	-.003807	.0005479	51.41839	.5134745
#3	.0577292	-.007493	.2861744	.005545	.0026696	51.26120	.5109303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043235	.0044770	50.81214	.0838909	.0233301	.1026150	102.1488
Stddev	.0000980	.0000791	.07782	.0007997	.0001571	.0016464	.0551
%RSD	2.266411	1.768004	.1531569	.9533007	.6733994	1.604467	.0539541

#1	.0042426	.0044752	50.87033	.0831534	.0233286	.1044951	102.0852
#2	.0042955	.0045570	50.72374	.0837784	.0234880	.1014310	102.1828
#3	.0044325	.0043988	50.84234	.0847409	.0231738	.1019188	102.1784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488410	8.362546	.0645765	-.006363	.9261127	.2379608	.2639513
Stddev	.0010820	.027678	.0001990	.000215	.0319086	.0010088	.0036995
%RSD	.2410670	.3309804	.3081577	3.374434	3.445437	.4239285	1.401601

#1	.4480638	8.334443	.0644749	-.006116	.9551812	.2367963	.2651590
#2	.4483825	8.363414	.0644487	-.006507	.8919717	.2385176	.2668960
#3	.4500768	8.389780	.0648057	-.006465	.9311851	.2385684	.2597988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176001	27.70136	-.108668	.0075620	.8941227	7.298563	.0098869
Stddev	.010885	.29126	.000467	.0006897	.0020928	.026687	.0010170
%RSD	.9255542	1.051436	.4294649	9.121090	.2340565	.3656511	10.28664

#1	1.187000	27.68536	-.108139	.0079048	.8920493	7.279876	.0110365
#2	1.175769	28.00029	-.108841	.0067681	.8940846	7.286687	.0095198
#3	1.165235	27.41842	-.109023	.0080132	.8962343	7.329127	.0091044

Sample Name: I5552-08 Acquired: 10/9/2017 18:58:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BX6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8527283	.0283986	.6815031
Stddev	.0016107	.0001935	.0015054
%RSD	.1888868	.6812706	.2208942

#1	.8530309	.0284596	.6798625
#2	.8509878	.0285543	.6828209
#3	.8541663	.0281820	.6818260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.6954	1133.728	32174.87	7225.056	2208.508
Stddev	2.9541	6.689	97.14	14.878	9.657
%RSD	.4617993	.5900300	.3019031	.2059207	.4372649

#1	637.9971	1140.821	32136.61	7230.322	2218.814
#2	637.9826	1132.828	32102.69	7208.261	2199.667
#3	643.1065	1127.534	32285.31	7236.584	2207.045

Sample Name: I5552-09 Acquired: 10/9/2017 19:02:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508424	-.011916	1.076655	.0060821	-.001523	39.16197	.4970941
Stddev	.0049666	.001504	.009017	.0054012	.001662	.12460	.0018933
%RSD	3.292543	12.62585	.8375292	88.80501	109.1708	.3181677	.3808751

#1	.1474466	-.010721	1.082803	.0114027	.000385	39.29151	.4992389
#2	.1565426	-.013605	1.066303	.0006038	-.002658	39.15140	.4963884
#3	.1485380	-.011420	1.080858	.0062397	-.002295	39.04299	.4956550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029917	.0032425	82.98556	.0678693	.0168681	.1776871	68.55048
Stddev	.0000960	.0001287	.57159	.0009246	.0002844	.0012411	.24817
%RSD	3.209704	3.967749	.6887788	1.362328	1.686070	.6984700	.3620289

#1	.0029409	.0031082	83.07167	.0669862	.0171866	.1791185	68.68994
#2	.0031025	.0033647	82.37580	.0677912	.0166395	.1769124	68.26395
#3	.0029318	.0032547	83.50920	.0688305	.0167783	.1770302	68.69755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4428922	19.88967	.0465571	-.005126	.8797124	.1658914	.3999194
Stddev	.0027270	.06493	.0011583	.000116	.0314119	.0028053	.0115503
%RSD	.6157213	.3264350	2.487997	2.268803	3.570698	1.691037	2.888143

#1	.4439844	19.89657	.0477047	-.005246	.8660042	.1684597	.4004214
#2	.4397885	19.95087	.0453883	-.005119	.9156486	.1628977	.3881264
#3	.4449039	19.82157	.0465783	-.005014	.8574843	.1663167	.4112105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582217	44.82879	-.069154	.0053418	1.378140	6.512280	.0228419
Stddev	.009493	.79689	.001004	.0001640	.023692	.032042	.0007127
%RSD	.5999718	1.777631	1.452011	3.070606	1.719119	.4920263	3.120155

#1	1.592663	44.36301	-.068199	.0051531	1.364938	6.518754	.0235067
#2	1.579870	44.37442	-.069062	.0054507	1.363990	6.540591	.0229295
#3	1.574117	45.74893	-.070201	.0054215	1.405492	6.477495	.0220894

Sample Name: I5552-09 Acquired: 10/9/2017 19:02:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7556141	.0224949	.8538545
Stddev	.0034943	.0001273	.0034850
%RSD	.4624460	.5659440	.4081508

#1	.7595905	.0225853	.8578203
#2	.7530332	.0223493	.8524629
#3	.7542186	.0225501	.8512804

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	624.3245	1096.100	31353.56	6993.585	2167.972
Stddev	8.3922	6.208	100.78	30.625	6.402
%RSD	1.344207	.5664118	.3214387	.4378959	.2952871

#1	615.1285	1088.986	31278.53	6964.040	2160.739
#2	631.5690	1098.895	31468.11	6991.530	2172.907
#3	626.2762	1100.420	31314.04	7025.185	2170.271

Sample Name: I5552-10 Acquired: 10/9/2017 19:06:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2680262	-.011385	.7911561	-.000118	-.000649	37.28540	.5340097
Stddev	.0094044	.001272	.0028288	.005458	.003119	.23604	.0031318
%RSD	3.508743	11.17210	.3575458	4634.018	480.7855	.6330581	.5864773

#1	.2768705	-.012849	.7917866	.002148	.002321	37.52643	.5374444
#2	.2690606	-.010547	.7936164	.003843	-.000369	37.27510	.5332726
#3	.2581474	-.010760	.7880653	-.006344	-.003898	37.05469	.5313121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018998	.0020785	33.56996	.0550205	.0111720	.1189609	51.26154
Stddev	.0001049	.0001640	.22709	.0005441	.0000831	.0005041	.29402
%RSD	5.519781	7.891171	.6764656	.9888923	.7441458	.4237630	.5735729

#1	.0019982	.0021856	33.32349	.0554311	.0111001	.1195010	51.08431
#2	.0017894	.0021602	33.77071	.0544034	.0112630	.1188790	51.60094
#3	.0019117	.0018897	33.61568	.0552269	.0111528	.1185028	51.09938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8008896	7.438741	.0273148	-.003792	.6307639	.1058838	.3460645
Stddev	.0075804	.109332	.0003691	.000414	.0392264	.0007723	.0031800
%RSD	.9464984	1.469772	1.351298	10.91625	6.218870	.7293373	.9189161

#1	.7999260	7.547899	.0269695	-.004041	.6590611	.1052054	.3431860
#2	.8089058	7.439089	.0277038	-.003314	.5859859	.1067242	.3494782
#3	.7938371	7.329234	.0272712	-.004021	.6472447	.1057217	.3455293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.555916	46.93337	-.058792	.0038937	.8247439	2.207298	.0721832
Stddev	.023913	.16539	.001039	.0002674	.0063475	.031261	.0027546
%RSD	1.536908	.3523866	1.767313	6.867026	.7696308	1.416249	3.816064

#1	1.580507	47.12423	-.059969	.0039869	.8259873	2.242096	.0690385
#2	1.554497	46.84358	-.058402	.0035922	.8178668	2.198208	.0733418
#3	1.532745	46.83230	-.058004	.0041021	.8303778	2.181589	.0741692

Sample Name: I5552-10 Acquired: 10/9/2017 19:06:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4695403	.0207798	.2996083
Stddev	.0018515	.0004603	.0019808
%RSD	.3943245	2.214949	.6611391

#1	.4713030	.0212686	.3015685
#2	.4697067	.0207160	.2996488
#3	.4676112	.0203548	.2976075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	630.7983	1119.876	31628.45	6978.404	2276.320
Stddev	2.5903	7.496	75.45	74.594	10.131
%RSD	.4106435	.6693696	.2385611	1.068919	.4450717

#1	631.5745	1113.160	31690.69	6905.226	2265.093
#2	627.9086	1127.963	31544.53	6975.649	2279.084
#3	632.9117	1118.507	31650.12	7054.337	2284.782

Sample Name: I5552-11 Acquired: 10/9/2017 19:10:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397065	-.011893	.0880644	.0007031	-.001570	39.08829	.2174393
Stddev	.0019240	.000352	.0022654	.0011038	.000648	.14027	.0016626
%RSD	4.845546	2.963238	2.572417	156.9908	41.30752	.3588638	.7646393

#1	.0407664	-.011716	.0906557	.0013744	-.001021	39.18787	.2193505
#2	.0374856	-.011665	.0864588	-.000571	-.001402	38.92787	.2163255
#3	.0408674	-.012299	.0870789	.001306	-.002285	39.14914	.2166421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015488	.0007647	4.916403	.0479202	.0077723	.0336814	39.02966
Stddev	.0000326	.0000639	.053067	.0008119	.0000873	.0006445	.12199
%RSD	2.104895	8.353536	1.079380	1.694343	1.122944	1.913442	.3125460

#1	.0015654	.0006910	4.868720	.0488224	.0078728	.0329822	38.94637
#2	.0015113	.0008005	4.906916	.0476901	.0077290	.0342515	38.97292
#3	.0015698	.0008028	4.973573	.0472482	.0077152	.0338106	39.16968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3098819	2.339816	.0193955	-.003912	.3755396	.0776328	.0907186
Stddev	.0020205	.034792	.0003024	.000127	.0518260	.0007484	.0040242
%RSD	.6520349	1.486948	1.558860	3.256905	13.80040	.9640228	4.435882

#1	.3078942	2.361185	.0197200	-.003807	.3168265	.0776656	.0951880
#2	.3098178	2.299670	.0191217	-.004053	.4149216	.0768686	.0873830
#3	.3119337	2.358592	.0193449	-.003875	.3948709	.0783643	.0895848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8144656	12.80043	-.050183	.0032441	.2071791	2.180092	.0029958
Stddev	.0159649	.11156	.000305	.0004430	.0018605	.013844	.0017447
%RSD	1.960174	.8715315	.6082874	13.65560	.8980290	.6350402	58.23889

#1	.8321750	12.80110	-.050043	.0028067	.2055904	2.193421	.0012883
#2	.8011767	12.68853	-.049972	.0036925	.2092259	2.165784	.0047755
#3	.8100450	12.91165	-.050533	.0032330	.2067211	2.181071	.0029237

Sample Name: I5552-11 Acquired: 10/9/2017 19:10:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3988584	.0127822	.0522545
Stddev	.0018296	.0002351	.0001910
%RSD	.4587025	1.839603	.3655560

#1	.3993318	.0126752	.0524448
#2	.3968387	.0126196	.0520628
#3	.4004048	.0130518	.0522560

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.1187	1141.596	32333.44	7143.187	2359.757
Stddev	8.9462	5.008	397.71	24.715	10.083
%RSD	1.382469	.4387089	1.230023	.3459967	.4272687

#1	636.7957	1142.936	31885.83	7115.931	2358.479
#2	651.9471	1145.798	32468.33	7164.142	2370.418
#3	652.6134	1136.054	32646.17	7149.487	2350.375

Sample Name: I5552-12 Acquired: 10/9/2017 19:14:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485477	-.030190	.0898034	-.002661	.0018847	122.4805	.3082861
Stddev	.0059390	.004247	.0031180	.007198	.0013846	.4470	.0007611
%RSD	12.23333	14.06910	3.472016	270.5452	73.46260	.3649313	.2468734

#1	.0417414	-.029521	.0902969	-.007647	.0018362	122.3258	.3076458
#2	.0526773	-.034732	.0864681	-.005927	.0005251	122.9843	.3091276
#3	.0512244	-.026317	.0926453	.005592	.0032929	122.1314	.3080849

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039516	.0039984	16.83717	.1723116	.0171759	.1167948	181.9911
Stddev	.0000921	.0003121	.29420	.0013023	.0007479	.0000681	1.1619
%RSD	2.330808	7.804264	1.747305	.7557997	4.354625	.0583043	.6384304

#1	.0040424	.0036459	16.96851	.1714810	.0170285	.1167223	182.4197
#2	.0038583	.0042393	17.04282	.1716412	.0165126	.1168045	182.8778
#3	.0039542	.0041102	16.50018	.1738125	.0179865	.1168575	180.6758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1478543	9.406446	.0336228	-.010167	1.050785	.3550849	.0581499
Stddev	.0005932	.056235	.0003347	.000252	.027290	.0045894	.0056540
%RSD	.4012089	.5978294	.9953513	2.479757	2.597113	1.292473	9.723087

#1	.1485073	9.402238	.0337592	-.009935	1.081756	.3538347	.0537662
#2	.1477067	9.464667	.0332414	-.010131	1.030263	.3601698	.0645316
#3	.1473488	9.352434	.0338676	-.010436	1.040336	.3512501	.0561519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525480	9.902441	-.212127	.0052386	.3562481	5.243175	.0118069
Stddev	.012926	.168729	.000521	.0004966	.0030944	.015017	.0010483
%RSD	.5118065	1.703910	.2458109	9.480388	.8685956	.2864055	8.878711

#1	2.515065	10.06043	-.212097	.0047227	.3535607	5.230915	.0129585
#2	2.539945	9.72471	-.212662	.0057134	.3555525	5.259924	.0109080
#3	2.521428	9.92218	-.211621	.0052798	.3596310	5.238685	.0115543

Sample Name: I5552-12 Acquired: 10/9/2017 19:14:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6675505	.0332933	.0813647
Stddev	.0047716	.0000938	.0002180
%RSD	.7147993	.2816191	.2679342

#1	.6681268	.0334000	.0812406
#2	.6720079	.0332238	.0816164
#3	.6625169	.0332563	.0812371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.8420	1145.314	32190.82	7196.510	2184.684
Stddev	1.6673	8.393	78.27	19.288	7.164
%RSD	.2557883	.7328522	.2431401	.2680150	.3279356

#1	651.7396	1139.971	32142.01	7183.683	2178.651
#2	650.2282	1140.984	32149.35	7187.156	2182.798
#3	653.5581	1154.989	32281.09	7218.691	2192.603

Sample Name: I5552-16 Acquired: 10/9/2017 19:19:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357344	-.012725	.5518427	.0024735	.0003503	40.78491	.7085440
Stddev	.0067404	.001159	.0023783	.0016838	.0017855	.41883	.0067373
%RSD	18.86235	9.110951	.4309702	68.07243	509.7476	1.026917	.9508604

#1	.0279902	-.012374	.5493237	.0006202	.0024013	40.37814	.7049671
#2	.0402793	-.011781	.5521550	.0028913	-.000494	41.21484	.7163153
#3	.0389338	-.014019	.5540494	.0039091	-.000857	40.76175	.7043495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050198	.0066374	45.71703	.0804334	.0216879	.1417036	57.04643
Stddev	.0000556	.0001224	.87671	.0010652	.0006066	.0010314	.95481
%RSD	1.108113	1.844427	1.917689	1.324347	2.796908	.7278651	1.673742

#1	.0049824	.0064978	44.71251	.0792037	.0212315	.1405969	56.00872
#2	.0049934	.0066880	46.32803	.0810264	.0214558	.1426380	57.88783
#3	.0050838	.0067264	46.11055	.0810702	.0223762	.1418761	57.24273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4173108	15.54958	.0538282	-.004465	.9884199	.1396029	.5926173
Stddev	.0065917	.17172	.0013096	.000172	.0389648	.0010068	.0085066
%RSD	1.579560	1.104354	2.432945	3.857299	3.942133	.7212039	1.435425

#1	.4101095	15.38832	.0523161	-.004305	.9993354	.1384872	.5985518
#2	.4230460	15.73013	.0545958	-.004647	.9451614	.1404439	.5964287
#3	.4187768	15.53029	.0545729	-.004444	1.020763	.1398776	.5828716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642648	35.40660	-.048624	.0059654	1.376789	3.854649	.0135734
Stddev	.015873	.26347	.000989	.0007128	.013128	.038668	.0013508
%RSD	.9663335	.7441201	2.034221	11.94885	.9535197	1.003162	9.952045

#1	1.627761	35.14437	-.048185	.0053568	1.372114	3.810194	.0145773
#2	1.659352	35.40415	-.047929	.0057898	1.366638	3.873263	.0120376
#3	1.640831	35.67129	-.049756	.0067496	1.391614	3.880490	.0141051

Sample Name: I5552-16 Acquired: 10/9/2017 19:19:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9028793	.0292487	.7980484
Stddev	.0115138	.0003938	.0075224
%RSD	1.275234	1.346375	.9426022

#1	.8915383	.0293117	.7919346
#2	.9145585	.0296072	.8064488
#3	.9025412	.0288272	.7957618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.5425	1119.465	32387.09	7191.216	2191.163
Stddev	12.3121	10.813	282.28	62.568	21.405
%RSD	1.916146	.9659350	.8715729	.8700677	.9768989

#1	635.1847	1117.090	32193.19	7252.296	2191.547
#2	635.6865	1131.268	32257.14	7127.258	2212.374
#3	656.7563	1110.036	32710.94	7194.096	2169.568

Sample Name: I5552-17 Acquired: 10/9/2017 19:23:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5619891	-.014847	32.62215	-.003914	.0044923	48.26448	3.661964
Stddev	.0057619	.005901	.17853	.003684	.0015240	.14762	.011006
%RSD	1.025273	39.74635	.5472710	94.14115	33.92448	.3058646	.3005580

#1	.5599715	-.009751	32.53986	-.005780	.0057887	48.33116	3.674137
#2	.5684885	-.021313	32.49959	-.006291	.0028136	48.09528	3.659038
#3	.5575073	-.013477	32.82698	.000330	.0048747	48.36699	3.652715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028395	.0060586	44.93745	.0809647	.0155185	.1689771	94.98039
Stddev	.0002497	.0002940	.50498	.0007474	.0001346	.0008648	.85573
%RSD	8.794287	4.851926	1.123747	.9230957	.8672777	.5117988	.9009562

#1	.0027109	.0057197	44.56486	.0817596	.0156320	.1695339	94.49025
#2	.0026803	.0062116	44.73530	.0802762	.0155537	.1694167	94.48242
#3	.0031273	.0062444	45.51219	.0808584	.0153698	.1679808	95.96849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7857302	3.848933	.0313646	-.005450	.7573542	.1310422	3.482933
Stddev	.0077051	.005309	.0009447	.000178	.0956159	.0025530	.034223
%RSD	.9806238	.1379249	3.012002	3.268773	12.62499	1.948222	.9825985

#1	.7808267	3.848004	.0320704	-.005383	.8672998	.1280945	3.444419
#2	.7817528	3.854645	.0317320	-.005315	.6936418	.1324832	3.509856
#3	.7946112	3.844150	.0302914	-.005652	.7111210	.1325488	3.494523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.582198	28.63134	-.111374	.0030728	2.632122	5.284112	.0294900
Stddev	.019107	.11656	.000873	.0003879	.008364	.036932	.0007122
%RSD	1.207608	.4071004	.7839963	12.62371	.3177634	.6989275	2.415149

#1	1.576507	28.76514	-.111150	.0026261	2.634222	5.278586	.0301421
#2	1.566584	28.55181	-.110635	.0032674	2.639236	5.250255	.0295980
#3	1.603504	28.57709	-.112338	.0033249	2.622909	5.323496	.0287299

Sample Name: I5552-17 Acquired: 10/9/2017 19:23:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6880294	.0247208	.2985141
Stddev	.0027739	.0001989	.0008748
%RSD	.4031663	.8046695	.2930575

#1	.6882221	.0248935	.2991023
#2	.6851641	.0247657	.2975088
#3	.6907018	.0245033	.2989312

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	638.3854	1119.372	32060.95	7104.167	2232.196
Stddev	5.5172	10.295	122.83	27.110	16.422
%RSD	.8642395	.9196729	.3831076	.3816090	.7357015

#1	642.4995	1119.422	32037.65	7089.060	2237.551
#2	632.1159	1129.642	31951.45	7135.465	2245.272
#3	640.5409	1109.053	32193.76	7087.975	2213.764

Sample Name: I5552-18 Acquired: 10/9/2017 19:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804142	-.014995	1.004660	.0007183	.0007838	48.40792	.5821956
Stddev	.0029152	.001404	.002356	.0024908	.0008634	.24839	.0032228
%RSD	.7663335	9.362224	.2344746	346.7819	110.1643	.5131136	.5535586

#1	.3786408	-.013705	1.003341	.0032743	.0000649	48.69344	.5858896
#2	.3788230	-.016490	1.003258	-.001702	.0005449	48.24164	.5807387
#3	.3837788	-.014788	1.007379	.000582	.0017415	48.28868	.5799585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026842	.0038641	6.798224	.0873674	.0144781	.1048260	88.02510
Stddev	.0001204	.0000627	.088152	.0001676	.0002434	.0022649	.07081
%RSD	4.483538	1.623282	1.296686	.1918544	1.681110	2.160652	.0804405

#1	.0028220	.0038699	6.697075	.0875576	.0146990	.1070713	88.08854
#2	.0025999	.0039238	6.838930	.0873030	.0142172	.1025420	87.94871
#3	.0026306	.0037987	6.858667	.0872415	.0145180	.1048648	88.03806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3484346	3.229658	.0294351	-.006065	.7226443	.1518968	.5506522
Stddev	.0009973	.018603	.0004953	.000322	.0710949	.0010753	.0065714
%RSD	.2862151	.5759902	1.682547	5.310545	9.838163	.7079142	1.193375

#1	.3479616	3.249556	.0288689	-.005789	.6473397	.1531382	.5430797
#2	.3477619	3.226718	.0297877	-.006419	.7319877	.1512979	.5548574
#3	.3495804	3.212701	.0296488	-.005987	.7886056	.1512542	.5540195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231280	17.59715	-.104986	.0039757	.3031221	1.368894	.0259312
Stddev	.024595	.12779	.000979	.0002008	.0055459	.004699	.0006311
%RSD	1.997518	.7261915	.9324772	5.049919	1.829608	.3432570	2.433897

#1	1.250208	17.45620	-.106090	.0041173	.3027889	1.373927	.0265615
#2	1.240152	17.62983	-.104224	.0040638	.2977503	1.364622	.0259328
#3	1.203480	17.70543	-.104644	.0037459	.3088271	1.368132	.0252992

Sample Name: I5552-18 Acquired: 10/9/2017 19:27:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6421352	.0209363	.1572651
Stddev	.0013941	.0002695	.0006989
%RSD	.2171089	1.287104	.4444166

#1	.6408973	.0211437	.1580706
#2	.6436454	.0206317	.1568198
#3	.6418628	.0210335	.1569048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.7911	1135.500	32424.14	7192.422	2284.176
Stddev	3.2222	11.182	65.51	42.705	18.716
%RSD	.4913421	.9847497	.2020340	.5937430	.8193648

#1	658.7941	1125.923	32458.09	7145.142	2271.215
#2	656.1921	1147.788	32465.71	7228.193	2305.633
#3	652.3872	1132.789	32348.63	7203.931	2275.679

Sample Name: I5552-19 Acquired: 10/9/2017 19:31:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382024	-.012407	.4607188	-.001510	.0006760	45.26565	.6245614
Stddev	.0066321	.003769	.0031334	.001400	.0023704	.13993	.0034006
%RSD	17.36039	30.37917	.6801024	92.69082	350.6733	.3091351	.5444754

#1	.0449133	-.008135	.4630556	-.001028	.0007305	45.26002	.6251506
#2	.0380416	-.013824	.4571582	-.000415	.0030186	45.40831	.6276288
#3	.0316521	-.015263	.4619426	-.003087	-.001721	45.12862	.6209047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033085	.0041351	15.75290	.0792145	.0152585	.0978418	62.93285
Stddev	.0000709	.0000601	.06602	.0003813	.0006482	.0005982	.09767
%RSD	2.142412	1.452090	.4191167	.4813951	4.248208	.6113833	.1551983

#1	.0032697	.0041474	15.69540	.0790594	.0150655	.0983336	62.83713
#2	.0032655	.0041881	15.73831	.0789353	.0147287	.0980159	63.03236
#3	.0033903	.0040699	15.82500	.0796490	.0159813	.0971758	62.92905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069165	5.221434	.0370883	-.004928	.8068055	.1386406	.3605468
Stddev	.0012746	.011240	.0002813	.000139	.0557127	.0043255	.0032181
%RSD	.4153023	.2152744	.7585421	2.825436	6.905341	3.119965	.8925677

#1	.3055425	5.232542	.0368326	-.004914	.8562665	.1350973	.3598429
#2	.3080604	5.221694	.0370426	-.004796	.8176994	.1373636	.3640586
#3	.3071466	5.210066	.0373896	-.005073	.7464505	.1434609	.3577388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166923	16.07964	-.069588	.0052694	.3943491	1.833394	.0134452
Stddev	.022254	.05125	.000746	.0005600	.0053738	.008914	.0006248
%RSD	1.907108	.3187119	1.071609	10.62640	1.362697	.4861780	4.647261

#1	1.192050	16.02139	-.070162	.0046563	.3914468	1.833053	.0129319
#2	1.159025	16.11777	-.068745	.0053983	.3910505	1.842473	.0132627
#3	1.149695	16.09977	-.069858	.0057537	.4005500	1.824655	.0141410

Sample Name: I5552-19 Acquired: 10/9/2017 19:31:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6665454	.0208212	.4610912
Stddev	.0004821	.0003068	.0013066
%RSD	.0723240	1.473472	.2833800

#1	.6665871	.0211136	.4617481
#2	.6670052	.0208482	.4619390
#3	.6660438	.0205018	.4595864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.1922	1158.873	32776.02	7301.385	2293.369
Stddev	3.2769	6.290	41.50	27.925	10.547
%RSD	.4963617	.5427291	.1266197	.3824631	.4598854

#1	660.6931	1155.817	32819.14	7280.515	2290.187
#2	663.1899	1166.107	32772.57	7290.534	2305.140
#3	656.6937	1154.697	32736.36	7333.108	2284.779

Sample Name: I5552-20 Acquired: 10/9/2017 19:35:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571022	-.007995	11.84964	-.000573	-.000861	32.67932	1.210596
Stddev	.0023522	.002192	.03353	.003824	.001595	.17069	.006814
%RSD	4.119230	27.41609	.2829322	667.1612	185.1309	.5223186	.5628246

#1	.0594977	-.005644	11.81172	.003800	-.000503	32.78143	1.215419
#2	.0547959	-.008358	11.87536	-.002230	-.002605	32.48226	1.202801
#3	.0570130	-.009983	11.86183	-.003289	.000524	32.77426	1.213567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014408	.0019818	17.19911	.0535985	.0076604	.0805150	35.91716
Stddev	.0000651	.0000414	.02012	.0002380	.0001001	.0004158	.19657
%RSD	4.521484	2.090534	.1169711	.4440459	1.307038	.5164195	.5472763

#1	.0013701	.0020094	17.20253	.0537344	.0077713	.0809735	35.89351
#2	.0014540	.0019342	17.17751	.0537375	.0076333	.0804089	35.73349
#3	.0014984	.0020019	17.21730	.0533237	.0075766	.0801625	36.12448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6081419	2.081584	.0203836	-.003170	.3990728	.0728397	1.782012
Stddev	.0030869	.019506	.0006642	.000242	.0958646	.0010300	.018989
%RSD	.5075994	.9370763	3.258382	7.642262	24.02182	1.414110	1.065579

#1	.6092137	2.066886	.0208746	-.002996	.2942481	.0740110	1.803937
#2	.6046620	2.103713	.0196279	-.003066	.4206818	.0724331	1.771238
#3	.6105501	2.074151	.0206483	-.003447	.4822885	.0720750	1.770860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7098656	25.23547	-.047436	.0017698	.8760816	1.279763	.0192961
Stddev	.0148513	.04320	.001020	.0002688	.0069965	.016087	.0011004
%RSD	2.092130	.1712000	2.150769	15.18708	.7986144	1.257002	5.702923

#1	.7004883	25.18690	-.047074	.0015472	.8709256	1.270082	.0196701
#2	.7021200	25.24985	-.046646	.0020684	.8732733	1.270874	.0201608
#3	.7269885	25.26964	-.048588	.0016939	.8840460	1.298333	.0180574

Sample Name: I5552-20 Acquired: 10/9/2017 19:35:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3082725	.0185133	.1150727
Stddev	.0011515	.0002317	.0005520
%RSD	.3735392	1.251604	.4797020

#1	.3081851	.0185884	.1152735
#2	.3071672	.0182533	.1144484
#3	.3094653	.0186981	.1154961

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.3562	1144.953	32673.96	7239.628	2357.551
Stddev	6.6944	3.236	220.16	41.616	6.848
%RSD	1.024613	.2826483	.6738101	.5748402	.2904677

#1	645.8125	1148.577	32419.74	7222.103	2364.573
#2	658.5890	1143.929	32800.47	7287.141	2350.892
#3	655.6671	1142.353	32801.67	7209.641	2357.187

Sample Name: I5552-21 Acquired: 10/9/2017 19:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581874	-.018958	.2565098	-.002321	-.001341	54.36653	.1947190
Stddev	.0080363	.001792	.0014995	.004649	.001839	.15398	.0010487
%RSD	13.81116	9.453314	.5845944	200.3359	137.1647	.2832234	.5385563

#1	.0583535	-.019834	.2562033	-.007491	.000243	54.41215	.1950181
#2	.0661394	-.016896	.2581389	-.000985	-.000907	54.19490	.1935533
#3	.0500692	-.020144	.2551872	.001514	-.003359	54.49255	.1955856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020003	.0017459	110.9929	.0815297	.0174987	.0661124	82.59793
Stddev	.0000439	.0000827	.1988	.0006387	.0003399	.0006377	.29240
%RSD	2.196796	4.734703	.1790721	.7833560	1.942322	.9645790	.3540039

#1	.0019563	.0016775	111.1926	.0808028	.0178844	.0664596	82.86385
#2	.0020442	.0018378	110.9911	.0820008	.0172430	.0653764	82.64515
#3	.0020004	.0017224	110.7951	.0817855	.0173686	.0665011	82.28480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4038759	5.219813	.0261670	-.005880	.7538004	.1556400	.2056451
Stddev	.0031313	.046994	.0002450	.000205	.0299880	.0015349	.0031378
%RSD	.7753159	.9002925	.9364589	3.491969	3.978239	.9861873	1.525847

#1	.4024654	5.192127	.0263853	-.006101	.7550965	.1542448	.2090609
#2	.4074644	5.193240	.0262136	-.005696	.7831193	.1572841	.2049838
#3	.4016980	5.274073	.0259020	-.005841	.7231854	.1553910	.2028907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229267	11.76733	-.101185	.0026140	.5169713	4.333758	.0018395
Stddev	.022321	.04383	.001780	.0003875	.0095084	.017443	.0012539
%RSD	1.815827	.3724573	1.759086	14.82413	1.839255	.4025002	68.16331

#1	1.206090	11.75058	-.102291	.0022353	.5208319	4.319896	.0022235
#2	1.231091	11.73435	-.102132	.0030097	.5061398	4.328033	.0028565
#3	1.250621	11.81707	-.099132	.0025970	.5239422	4.353344	.0004385

Sample Name: I5552-21 Acquired: 10/9/2017 19:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7712378	.0191420	.3898638
Stddev	.0022626	.0000943	.0011845
%RSD	.2933702	.4927310	.3038174

#1	.7734950	.0192378	.3904422
#2	.7689699	.0190492	.3885013
#3	.7712483	.0191391	.3906480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.0207	1115.112	31655.39	7088.358	2170.767
Stddev	6.3078	2.314	85.38	23.058	.574
%RSD	.9917656	.2075295	.2697318	.3252956	.0264381

#1	629.1301	1115.006	31574.82	7061.871	2171.246
#2	641.5101	1112.853	31744.88	7103.947	2170.131
#3	637.4219	1117.478	31646.46	7099.257	2170.924

Sample Name: I5552-22 Acquired: 10/9/2017 19:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198578	-.010253	.2040313	.0043670	-.001475	34.73313	.3898799
Stddev	.0036941	.001076	.0007558	.0032767	.002931	.05881	.0020123
%RSD	18.60276	10.49343	.3704424	75.03214	198.7137	.1693264	.5161357

#1	.0160125	-.009080	.2031601	.0075306	-.004461	34.78487	.3916027
#2	.0201816	-.010486	.2045126	.0045825	.001398	34.74535	.3903689
#3	.0233793	-.011193	.2044210	.0009879	-.001361	34.66917	.3876682

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009462	.0008064	20.45837	.0474507	.0040685	.0360314	27.25720
Stddev	.0000515	.0000545	.17255	.0005103	.0001956	.0012654	.09173
%RSD	5.440166	6.764646	.8434125	1.075437	4.807911	3.511856	.3365174

#1	.0008915	.0008032	20.26753	.0475140	.0041628	.0365477	27.17545
#2	.0009936	.0007535	20.50422	.0479264	.0041991	.0369570	27.23975
#3	.0009536	.0008625	20.60337	.0469117	.0038436	.0345895	27.35640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105325	3.029804	.0148249	-.003325	.3912399	.0694735	.1950140
Stddev	.0021636	.024047	.0006441	.000084	.0904956	.0009194	.0046594
%RSD	.6967408	.7936874	4.344799	2.513809	23.13048	1.323356	2.389244

#1	.3088296	3.041577	.0147183	-.003229	.4660663	.0699996	.1922564
#2	.3098007	3.002138	.0155157	-.003368	.4169948	.0684119	.2003936
#3	.3129671	3.045695	.0142408	-.003378	.2906585	.0700090	.1923920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7390534	21.34968	-.039595	.0017747	.3590787	1.762974	.0058536
Stddev	.0088977	.21138	.002015	.0000904	.0065101	.009502	.0019883
%RSD	1.203937	.9900899	5.089296	5.092885	1.813006	.5389523	33.96661

#1	.7298019	21.13899	-.041840	.0016711	.3515753	1.773277	.0052904
#2	.7398092	21.56175	-.037944	.0018379	.3632255	1.754555	.0042077
#3	.7475492	21.34831	-.039000	.0018150	.3624353	1.761091	.0080627

Sample Name: I5552-22 Acquired: 10/9/2017 19:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3107897	.0303207	.1180753
Stddev	.0010367	.0001420	.0004758
%RSD	.3335712	.4684217	.4029764

#1	.3096472	.0304831	.1184684
#2	.3110517	.0302593	.1182111
#3	.3116703	.0302197	.1175463

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.3696	1120.676	32144.38	7067.022	2318.035
Stddev	8.4785	14.189	169.89	25.333	19.785
%RSD	1.313742	1.266115	.5285133	.3584729	.8535257

#1	645.2529	1117.379	32111.54	7040.247	2318.539
#2	636.9501	1108.426	31993.31	7070.209	2298.003
#3	653.9059	1136.223	32328.29	7090.612	2337.564

Sample Name: I5553-01 Acquired: 10/9/2017 19:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330351	-.021933	.0940138	-.003456	.0008090	90.38202	.1639971
Stddev	.0043923	.002468	.0014490	.001902	.0014199	.55979	.0015443
%RSD	13.29577	11.25130	1.541246	55.04100	175.5074	.6193615	.9416829

#1	.0371161	-.023355	.0934466	-.005609	.0018180	90.94440	.1657591
#2	.0336026	-.019084	.0956605	-.002761	-.000815	89.82486	.1628785
#3	.0283867	-.023362	.0929342	-.002000	.001424	90.37680	.1633538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032981	.0026435	2.153506	.1261257	.0156980	.0722990	123.1647
Stddev	.0001005	.0000880	.047708	.0010298	.0004787	.0006417	.9948
%RSD	3.046512	3.330322	2.215360	.8164996	3.049414	.8874986	.8077296

#1	.0033910	.0027433	2.102128	.1256963	.0161306	.0719272	122.1435
#2	.0031915	.0026104	2.161985	.1273007	.0157796	.0719299	123.2197
#3	.0033117	.0025768	2.196407	.1253801	.0151837	.0730400	124.1309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344030	2.399092	.0263787	-.008286	.7778128	.2376036	.0455019
Stddev	.0009045	.063847	.0011977	.000106	.0128840	.0021616	.0048632
%RSD	.6729857	2.661287	4.540539	1.281335	1.656441	.9097583	10.68789

#1	.1336130	2.333701	.0276826	-.008288	.7729712	.2352854	.0418394
#2	.1342064	2.402300	.0261261	-.008178	.7924163	.2379617	.0510197
#3	.1353897	2.461274	.0253274	-.008390	.7680510	.2395639	.0436467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754847	8.450586	-.150422	.0041125	.2016145	5.465313	.0066662
Stddev	.021682	.086861	.002527	.0002334	.0030146	.054007	.0013488
%RSD	1.235526	1.027871	1.680011	5.674003	1.495249	.9881760	20.23418

#1	1.770780	8.546663	-.153149	.0038609	.2040878	5.517126	.0051960
#2	1.730156	8.427481	-.149960	.0041550	.1982565	5.409351	.0078465
#3	1.763604	8.377613	-.148158	.0043217	.2024992	5.469461	.0069560

Sample Name: I5553-01 Acquired: 10/9/2017 19:47:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7198582	.0222044	.0498085
Stddev	.0030475	.0003646	.0002653
%RSD	.4233503	1.641877	.5326905

#1	.7193580	.0226000	.0501149
#2	.7170917	.0218820	.0496577
#3	.7231249	.0221313	.0496530

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.6805	1222.349	34709.75	7719.857	2250.485
Stddev	2.8904	13.023	149.70	68.476	18.313
%RSD	.4107546	1.065416	.4313034	.8870081	.8137473

#1	700.9642	1219.196	34703.54	7645.555	2248.295
#2	703.3592	1236.659	34563.25	7780.425	2269.796
#3	706.7182	1211.192	34862.47	7733.590	2233.366

Sample Name: I5553-02 Acquired: 10/9/2017 19:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200510	-.012567	.0399195	-.000430	-.000734	43.08045	.1045522
Stddev	.0068641	.004533	.0018638	.001124	.000496	.26644	.0007422
%RSD	34.23338	36.06678	4.668797	261.5999	67.58635	.6184802	.7098959

#1	.0179797	-.008059	.0417359	-.001375	-.000168	43.11704	.1042514
#2	.0144610	-.012520	.0380117	.000814	-.001093	43.32670	.1053976
#3	.0277123	-.017124	.0400109	-.000728	-.000940	42.79760	.1040076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018754	.0010116	1.286028	.0596016	.0082664	.0351749	58.41862
Stddev	.0000508	.0000818	.021761	.0008835	.0003392	.0010731	.23631
%RSD	2.707917	8.085825	1.692139	1.482331	4.103951	3.050779	.4045111

#1	.0018530	.0010349	1.289907	.0601698	.0084672	.0353049	58.32307
#2	.0019335	.0009207	1.305589	.0585837	.0084572	.0361771	58.68775
#3	.0018397	.0010792	1.262588	.0600512	.0078747	.0340427	58.24505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023467	1.848214	.0150025	-.005041	.3981438	.1089360	.0315684
Stddev	.0009382	.027405	.0002656	.000110	.1158800	.0029123	.0051721
%RSD	.9166671	1.482785	1.770548	2.177055	29.10507	2.673422	16.38380

#1	.1014493	1.823123	.0151535	-.005026	.3213272	.1066364	.0290001
#2	.1033209	1.877458	.0146958	-.004940	.5314341	.1122108	.0375219
#3	.1022700	1.844059	.0151581	-.005158	.3416701	.1079609	.0281831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7798825	5.113781	-.075883	.0028386	.0839226	4.316104	.0024458
Stddev	.0103201	.047063	.002374	.0005548	.0016826	.006390	.0029586
%RSD	1.323290	.9203227	3.127863	19.54304	2.004921	.1480544	120.9636

#1	.7861051	5.167756	-.075938	.0022016	.0845799	4.309027	.0055331
#2	.7855726	5.081322	-.078229	.0030987	.0851772	4.317834	.0021689
#3	.7679698	5.092264	-.073483	.0032155	.0820105	4.321451	-.000365

Sample Name: I5553-02 Acquired: 10/9/2017 19:52:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5823347	.0116740	.0306194
Stddev	.0026558	.0003895	.0002320
%RSD	.4560636	3.336516	.7575983

#1	.5804425	.0117751	.0306773
#2	.5853708	.0120031	.0308170
#3	.5811907	.0112440	.0303640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.8341	1202.548	34117.10	7523.536	2359.758
Stddev	5.2726	1.607	100.33	44.778	8.986
%RSD	.7665455	.1336720	.2940777	.5951761	.3808137

#1	690.2858	1204.399	34154.92	7498.914	2362.657
#2	681.7821	1201.507	34003.36	7496.471	2366.937
#3	691.4343	1201.738	34193.02	7575.222	2349.680

Sample Name: CCV034 Acquired: 10/9/2017 19:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933110	F 4.490126	24.78197	5.010593	4.840703	393.9303
Stddev	.043553	.056154	.21931	.023628	.023154	6.7302
%RSD	.8828799	1.250607	.8849670	.4715568	.4783225	1.708478

#1	4.920799	4.434167	24.54373	4.994335	4.825583	387.1989
#2	4.897037	4.489739	24.82672	4.999748	4.829167	393.9328
#3	4.981494	4.546473	24.97545	5.037697	4.867359	400.6593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845707	.5081605	2.389832	387.5969	14.65983	2.348108
Stddev	.160376	.0045421	.021806	1.8105	.19636	.019283
%RSD	1.628895	.8938248	.9124341	.4671021	1.339429	.8212240

#1	9.705681	.5037370	2.366498	387.3554	14.56858	2.327330
#2	9.810768	.5079320	2.393306	385.9192	14.88521	2.351565
#3	10.02067	.5128125	2.409692	389.5159	14.52571	2.365429

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04323	404.2418	14.73871	410.5331	2.349321	1.157176
Stddev	.27402	3.1830	.08373	4.2614	.023558	.012009
%RSD	1.821571	.7874103	.5680640	1.038023	1.002764	1.037772

#1	14.82052	403.6043	14.72070	408.1678	2.324710	1.145401
#2	14.95994	401.4257	14.66546	407.9788	2.351592	1.169406
#3	15.34923	407.6953	14.82997	415.4525	2.371662	1.156723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.3686	2.488711	14.97480	158.1658	F -.751331	4.913556
Stddev	5.7262	.037296	.05955	2.7129	.062748	.071665
%RSD	1.409104	1.498594	.3976957	1.715202	8.351540	1.458511

#1	401.4734	2.471182	14.95006	156.0092	-.784694	4.849885
#2	404.9671	2.463409	14.93160	157.2766	-.790350	4.899617
#3	412.6654	2.531542	15.04273	161.2117	-.678950	4.991167

Sample Name: CCV034 Acquired: 10/9/2017 19:56:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890804	5.057156	4.893280	4.769832	4.940777	3.924937
Stddev	.026851	.048718	.088273	.036299	.060665	.066732
%RSD	.5490081	.9633413	1.803963	.7610089	1.227835	1.700201

#1	4.876475	5.004513	4.819961	4.729908	4.893795	3.867753
#2	4.874156	5.066304	4.868617	4.778740	4.919271	3.908800
#3	4.921779	5.100651	4.991261	4.800847	5.009265	3.998257

Elem	Sr4077
Units	ppm
Avg	4.625431
Stddev	.065847
%RSD	1.423576

#1	4.597968
#2	4.577762
#3	4.700564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	507.4973	919.5520	26214.04	6375.985	1587.305
Stddev	5.8105	1.7063	88.56	96.773	4.821
%RSD	1.144938	.1855606	.3378484	1.517780	.3037037

#1	512.4475	919.0425	26303.43	6421.834	1592.868
#2	508.9443	921.4550	26126.32	6441.312	1584.340
#3	501.1000	918.1585	26212.38	6264.807	1584.708

Sample Name: CCB034 Acquired: 10/9/2017 20:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000959	-.001180	-.001726	-.002071	-.001448	.0031916	-.004253
Stddev	.004500	.002711	.001712	.002426	.001941	.0038048	.000325
%RSD	469.2926	229.7933	99.21214	117.1181	134.0786	119.2109	7.647529

#1	.003385	.001598	-.000877	-.004185	-.003561	.0075467	-.004384
#2	-.000661	-.003818	-.000604	-.002604	-.001039	.0005127	-.004492
#3	-.005601	-.001319	-.003697	.000577	.000256	.0015155	-.003883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0000628	.0014254	-.000149	.0000561	.0012819	-.002393
Stddev	.0000720	.0000827	.0031568	.000072	.0004351	.0003261	.009330
%RSD	300.3266	131.7072	221.4629	48.53142	775.3901	25.43812	389.8444

#1	-.000026	.0001581	-.000503	-.000133	-.000323	.0016494	-.004571
#2	.000106	.0000185	-.000289	-.000086	.000531	.0010273	.007833
#3	-.000008	.0000116	.005068	-.000228	-.000040	.0011689	-.010442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001026	.0197734	-.000606	-.002029	.2580880	.0007197	.0031091
Stddev	.0002818	.0048398	.000274	.000469	.0163528	.0012296	.0006588
%RSD	274.5981	24.47612	45.20284	23.13735	6.336148	170.8484	21.18955

#1	.0004226	.0245648	-.000922	-.002265	.2453183	.0000078	.0028176
#2	-.000006	.0198688	-.000433	-.002334	.2524266	.0021396	.0026463
#3	-.000109	.0148867	-.000464	-.001488	.2765193	.0000117	.0038633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053047	-.005606	-.000598	.0004713	.0056871	-.001197	-.002182
Stddev	.0285508	.041569	.001318	.0003871	.0020943	.000159	.000314
%RSD	538.2171	741.5212	220.2898	82.13821	36.82459	13.26329	14.38356

#1	.0372275	.038661	.000783	.0000265	.0079993	-.001342	-.002043
#2	-.003526	-.011666	-.001842	.0006555	.0051443	-.001221	-.001962
#3	-.017788	-.043812	-.000736	.0007320	.0039177	-.001027	-.002541

Sample Name: CCB034 Acquired: 10/9/2017 20:00:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003601	-.000130	.0001442
Stddev	.0002642	.000319	.0000258
%RSD	73.36974	245.4599	17.91948

#1	.0006282	-.000003	.0001574
#2	.0001000	.000106	.0001608
#3	.0003521	-.000492	.0001145

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.6486	1165.867	32350.16	7092.928	2518.508
Stddev	6.6161	3.104	312.15	40.671	2.502
%RSD	1.015281	.2662696	.9649225	.5734072	.0993355

#1	659.2755	1164.178	32583.71	7061.547	2521.252
#2	647.4534	1169.449	32471.14	7078.359	2517.919
#3	648.2170	1163.973	31995.62	7138.877	2516.353

Sample Name: I5553-03 Acquired: 10/9/2017 20:04:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562075	-.018682	.6645840	-.000669	.0017995	43.75377	.3166285
Stddev	.0024653	.003712	.0043302	.001028	.0015315	.08182	.0012779
%RSD	4.386047	19.86707	.6515634	153.7753	85.10943	.1870125	.4036092

#1	.0588935	-.019014	.6690950	-.001653	.0028334	43.84813	.3180538
#2	.0556812	-.022217	.6641963	.000399	.0000400	43.70248	.3162471
#3	.0540479	-.014816	.6604607	-.000752	.0025250	43.71070	.3155847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023702	.0049289	123.5090	.0804390	.0115421	.0832280	85.46633
Stddev	.0000834	.0001134	1.3516	.0012715	.0003108	.0005710	.55357
%RSD	3.516683	2.300413	1.094345	1.580686	2.692464	.6860599	.6477031

#1	.0023112	.0050512	122.9071	.0809592	.0118245	.0833687	85.02574
#2	.0024655	.0049082	122.5629	.0813680	.0112092	.0825998	85.28558
#3	.0023338	.0048273	125.0570	.0789900	.0115925	.0837156	86.08769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680967	78.26088	.0276260	-.006292	.6745063	.1610840	.4447752
Stddev	.0014886	.10238	.0002917	.000278	.0476947	.0034584	.0022645
%RSD	.3180091	.1308199	1.055874	4.420526	7.071054	2.146950	.5091287

#1	.4682847	78.22610	.0279616	-.005973	.7266627	.1589511	.4422589
#2	.4665231	78.37611	.0274330	-.006487	.6331125	.1592266	.4466491
#3	.4694824	78.18041	.0274835	-.006415	.6637437	.1650742	.4454177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.030216	17.29494	-.097588	.0031449	.8827907	6.356400	.0159048
Stddev	.023003	.26125	.001079	.0003851	.0078532	.030808	.0018275
%RSD	2.232811	1.510534	1.106100	12.24592	.8895931	.4846701	11.49043

#1	1.054404	17.59648	-.097745	.0033540	.8912522	6.364369	.0175025
#2	1.027628	17.15144	-.096439	.0033803	.8757359	6.382440	.0162998
#3	1.008617	17.13690	-.098581	.0027005	.8813839	6.322391	.0139121

Sample Name: I5553-03 Acquired: 10/9/2017 20:04:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6978282	.0154718	.0796912
Stddev	.0047223	.0000267	.0001218
%RSD	.6767083	.1726747	.1528730

#1	.6992174	.0154982	.0797913
#2	.6925672	.0154725	.0797267
#3	.7017001	.0154448	.0795556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	598.3572	1049.901	30303.78	6944.263	2045.477
Stddev	4.6911	8.677	58.06	17.534	18.937
%RSD	.7840026	.8264575	.1916031	.2525001	.9257855

#1	600.8011	1043.730	30299.68	6937.535	2027.114
#2	601.3217	1046.151	30363.79	6931.089	2044.376
#3	592.9486	1059.823	30247.88	6964.165	2064.940

Sample Name: I5553-04 Acquired: 10/9/2017 20:09:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2661522	-.018141	.7734861	-.001599	.0004239	41.01152	.4752840
Stddev	.0052656	.001692	.0060712	.004867	.0012221	.32594	.0035480
%RSD	1.978414	9.324600	.7849126	304.4359	288.3126	.7947561	.7464992

#1	.2602700	-.018358	.7680702	-.004778	.0012549	41.38320	.4793580
#2	.2704260	-.016351	.7723390	.004004	.0009960	40.77440	.4736210
#3	.2677607	-.019713	.7800490	-.004022	-.000979	40.87696	.4728730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023977	.0032493	2.979703	.0778253	.0127971	.2336870	97.65503
Stddev	.0000740	.0001170	.044641	.0002576	.0003801	.0019146	.20384
%RSD	3.086495	3.599698	1.498172	.3309679	2.970439	.8193140	.2087349

#1	.0024487	.0031165	2.928161	.0775416	.0128810	.2355074	97.88576
#2	.0024317	.0032946	3.006107	.0778898	.0123821	.2316903	97.57994
#3	.0023128	.0033369	3.004840	.0780444	.0131283	.2338632	97.49938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240658	2.358815	.0246878	-.006291	.7021186	.1425002	.6034546
Stddev	.0017382	.025873	.0005872	.000344	.0535307	.0026244	.0061082
%RSD	.3316734	1.096869	2.378444	5.468306	7.624164	1.841668	1.012208

#1	.5257177	2.381418	.0247488	-.005916	.7636124	.1431282	.5973763
#2	.5222526	2.364432	.0240725	-.006592	.6767948	.1447536	.6095923
#3	.5242272	2.330595	.0252421	-.006366	.6659484	.1396188	.6033952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9366855	23.41525	-.118452	.0044479	.2525322	1.719654	.0289386
Stddev	.0161730	.25429	.001515	.0003325	.0068339	.008246	.0006746
%RSD	1.726616	1.086016	1.278852	7.476687	2.706168	.4795400	2.331150

#1	.9550873	23.40869	-.118139	.0048295	.2472710	1.728761	.0281916
#2	.9302404	23.16430	-.120100	.0042937	.2602562	1.712691	.0291208
#3	.9247287	23.67276	-.117119	.0042204	.2500693	1.717512	.0295034

Sample Name: I5553-04 Acquired: 10/9/2017 20:09:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6525257	.0191674	.0899216
Stddev	.0040573	.0004413	.0003589
%RSD	.6217862	2.302437	.3991006

#1	.6570864	.0196132	.0903251
#2	.6511737	.0187307	.0898016
#3	.6493171	.0191582	.0896382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.0381	1125.322	32184.56	7153.844	2294.624
Stddev	8.0084	7.984	175.98	42.912	13.554
%RSD	1.251234	.7094437	.5467742	.5998411	.5906862

#1	644.9135	1132.985	32245.18	7105.176	2307.952
#2	630.7955	1125.927	31986.29	7186.237	2295.064
#3	644.4054	1117.052	32322.22	7170.120	2280.855

Sample Name: I5553-05 Acquired: 10/9/2017 20:13:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473270	-.021679	1.199101	.0002351	.0030278	48.68959	2.145503
Stddev	.0016869	.001027	.001148	.0020828	.0004189	.05234	.001834
%RSD	1.145033	4.737518	.0957408	885.8118	13.83438	.1074894	.0854682

#1	.1461802	-.021519	1.197841	.0026126	.0034851	48.63035	2.147619
#2	.1492640	-.022777	1.200086	-.001268	.0029355	48.70888	2.144371
#3	.1465368	-.020741	1.199377	-.000640	.0026628	48.72955	2.144519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036551	.0052380	18.38908	.0864909	.0302242	.2007597	117.1798
Stddev	.0002947	.0001067	.10702	.0004986	.0002671	.0015072	.4685
%RSD	8.062588	2.037627	.5819971	.5765015	.8835899	.7507627	.3997919

#1	.0038299	.0053424	18.28762	.0862760	.0299736	.2022363	116.7257
#2	.0033149	.0052425	18.37872	.0861357	.0301940	.2008194	117.1522
#3	.0038206	.0051291	18.50091	.0870609	.0305051	.1992236	117.6615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385119	4.887829	.0586288	-.007495	1.168101	.2004557	1.137505
Stddev	.016302	.011053	.0008914	.000315	.033995	.0026988	.007821
%RSD	.3717683	.2261409	1.520462	4.207731	2.910271	1.346310	.6875645

#1	4.370687	4.875073	.0582089	-.007131	1.206156	.2014011	1.145045
#2	4.381869	4.894581	.0596526	-.007674	1.140737	.1974114	1.138040
#3	4.402802	4.893833	.0580248	-.007680	1.157409	.2025545	1.129431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.087886	56.15811	-.120198	.0117973	2.239252	3.249417	.0242255
Stddev	.023096	.21819	.000491	.0003072	.007693	.023084	.0023551
%RSD	.5649884	.3885261	.4086923	2.603858	.3435423	.7104012	9.721753

#1	4.073862	56.22728	-.120542	.0114724	2.230961	3.251448	.0219976
#2	4.114543	55.91371	-.119635	.0118367	2.246160	3.225385	.0239889
#3	4.075254	56.33332	-.120417	.0120830	2.240634	3.271418	.0266900

Sample Name: I5553-05 Acquired: 10/9/2017 20:13:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7356366	.0236284	.3219599
Stddev	.0024388	.0001000	.0003264
%RSD	.3315193	.4231189	.1013774

#1	.7361324	.0235399	.3222852
#2	.7329880	.0237369	.3216324
#3	.7377894	.0236086	.3219622

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.1355	1134.472	32601.15	7308.090	2242.861
Stddev	8.6111	3.950	133.73	28.584	5.943
%RSD	1.330645	.3481524	.4101952	.3911263	.2649613

#1	641.8662	1133.290	32506.34	7276.951	2243.370
#2	642.4678	1138.878	32543.01	7333.135	2248.533
#3	657.0727	1131.248	32754.11	7314.184	2236.680

Sample Name: I5553-06 Acquired: 10/9/2017 20:17:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683012	-.026128	.4527475	-.000885	.0039168	52.53050	1.043660
Stddev	.0061164	.000646	.0034971	.004507	.0028474	.12698	.004679
%RSD	3.634191	2.472756	.7724157	508.9805	72.69793	.2417202	.4482983

#1	.1627165	-.026822	.4525179	-.000399	.0007445	52.60033	1.048507
#2	.1673493	-.026017	.4493708	.003358	.0047544	52.38393	1.039171
#3	.1748377	-.025544	.4563537	-.005616	.0062514	52.60724	1.043303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038320	.0047854	5.800436	.1069323	.0302907	.1294585	157.8572
Stddev	.0001438	.0001295	.101101	.0011254	.0004636	.0003301	.5099
%RSD	3.751854	2.705521	1.742994	1.052433	1.530600	.2550183	.3230045

#1	.0039978	.0046735	5.683700	.1079906	.0307941	.1291538	157.3006
#2	.0037433	.0047556	5.857850	.1070562	.0301966	.1298093	158.3017
#3	.0037547	.0049272	5.859759	.1057501	.0298813	.1294124	157.9693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.438174	3.121156	.0440895	-.009583	1.150455	.2893351	.6387975
Stddev	.008889	.013981	.0004002	.000250	.040611	.0022892	.0249187
%RSD	.6181044	.4479469	.9076395	2.613663	3.529961	.7912045	3.900873

#1	1.428103	3.117238	.0442978	-.009665	1.167899	.2871347	.6118612
#2	1.441489	3.109552	.0436281	-.009302	1.179429	.2917039	.6435038
#3	1.444929	3.136678	.0443426	-.009782	1.104037	.2891668	.6610274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861174	37.46962	-.182725	.0109179	1.001192	2.826624	.0235070
Stddev	.023691	.17727	.002469	.0003694	.003044	.024118	.0020886
%RSD	.8280238	.4730962	1.351246	3.383671	.3039951	.8532499	8.885002

#1	2.872218	37.48300	-.185514	.0108917	1.000521	2.854253	.0214925
#2	2.877326	37.28605	-.181839	.0105622	.998541	2.815837	.0233660
#3	2.833977	37.63983	-.180821	.0112997	1.004516	2.809782	.0256625

Sample Name: I5553-06 Acquired: 10/9/2017 20:17:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8116256	.0404105	.1917714
Stddev	.0021543	.0002399	.0003778
%RSD	.2654339	.5936496	.1970214

#1	.8118874	.0401573	.1920740
#2	.8093523	.0404399	.1913479
#3	.8136370	.0406344	.1918923

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.0758	1120.848	32165.71	7192.209	2250.397
Stddev	6.7416	2.838	238.02	44.607	7.756
%RSD	1.054902	.2532010	.7399749	.6202097	.3446377

#1	645.0413	1119.656	32366.49	7144.824	2250.600
#2	640.4243	1124.088	32227.87	7233.387	2258.049
#3	631.7619	1118.800	31902.78	7198.415	2242.542

Sample Name: I5553-07 Acquired: 10/9/2017 20:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845356	-.011363	.3223769	-.000259	-.000496	31.37162	.3463430
Stddev	.0030901	.003559	.0042133	.003196	.000340	.14813	.0001923
%RSD	1.674547	31.31896	1.306941	1234.908	68.66185	.4721696	.0555117

#1	.1827909	-.012908	.3257183	-.001273	-.000727	31.28010	.3464930
#2	.1881035	-.007293	.3237686	-.002825	-.000105	31.29224	.3464096
#3	.1827125	-.013888	.3176439	.003321	-.000654	31.54252	.3461262

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013965	.0016330	2.898004	.0458947	.0077556	.4154993	53.71538
Stddev	.0000590	.0001312	.026494	.0000656	.0003239	.0018104	.41898
%RSD	4.224457	8.034418	.9142323	.1428462	4.176901	.4357276	.7800028

#1	.0014270	.0015740	2.919653	.0459701	.0079766	.4134709	53.61770
#2	.0013285	.0017834	2.868460	.0458510	.0073838	.4169516	53.35386
#3	.0014340	.0015417	2.905900	.0458631	.0079066	.4160753	54.17457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4374504	2.237954	.0162324	-.004260	.4957038	.0856500	.3587260
Stddev	.0038570	.011904	.0009019	.000037	.0542071	.0032781	.0076775
%RSD	.8816965	.5319156	5.555943	.8581565	10.93537	3.827364	2.140204

#1	.4380990	2.251041	.0159358	-.004300	.4333668	.0818649	.3617958
#2	.4333102	2.227768	.0172452	-.004251	.5317688	.0875737	.3499887
#3	.4409419	2.235055	.0155163	-.004228	.5219759	.0875114	.3643936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6857869	15.10456	-.069803	.0028767	.1716485	1.866378	.0212531
Stddev	.0130042	.09016	.000658	.0005213	.0033291	.011810	.0024399
%RSD	1.896243	.5969064	.9419906	18.12188	1.939509	.6328010	11.48030

#1	.7004388	15.03710	-.069969	.0023883	.1733592	1.855030	.0236694
#2	.6813071	15.06962	-.070362	.0034256	.1737745	1.865501	.0212999
#3	.6756148	15.20696	-.069079	.0028160	.1678119	1.878602	.0187902

Sample Name: I5553-07 Acquired: 10/9/2017 20:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4545153	.0138108	.0659178
Stddev	.0019475	.0002841	.0001784
%RSD	.4284890	2.057243	.2705867

#1	.4534232	.0135305	.0658504
#2	.4533588	.0140986	.0657830
#3	.4567638	.0138033	.0661201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.6336	1129.823	32236.84	7133.948	2358.848
Stddev	4.3703	12.277	174.88	29.374	17.491
%RSD	.6832505	1.086607	.5424973	.4117465	.7414978

#1	636.9994	1119.385	32240.45	7167.813	2341.238
#2	637.2231	1143.349	32060.19	7115.364	2376.217
#3	644.6784	1126.734	32409.90	7118.668	2359.087

Sample Name: I5553-08 Acquired: 10/9/2017 20:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240013	-.013655	.0503656	.0011980	-.001214	53.94703	.1650580
Stddev	.0017338	.002425	.0019767	.0037502	.000757	.41819	.0016284
%RSD	7.223930	17.75816	3.924647	313.0445	62.41942	.7751798	.9865327

#1	.0258870	-.012358	.0514146	-.001767	-.000384	54.38594	.1669381
#2	.0224760	-.016453	.0515966	.005414	-.001868	53.90192	.1641005
#3	.0236408	-.012155	.0480855	-.000052	-.001389	53.55322	.1641352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023024	.0018481	1.325252	.0726820	.0225296	.0437845	81.13484
Stddev	.0001419	.0001947	.055546	.0006081	.0004908	.0006514	.28476
%RSD	6.160844	10.53772	4.191370	.8366839	2.178588	1.487785	.3509733

#1	.0024633	.0018930	1.268615	.0720879	.0222450	.0445353	81.15340
#2	.0022487	.0016348	1.327502	.0733033	.0222474	.0433700	81.40987
#3	.0021953	.0020164	1.379640	.0726549	.0230963	.0434481	80.84126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112399	2.995539	.0235296	-.005692	.5558244	.1367180	.0609234
Stddev	.0003951	.061955	.0009558	.000087	.0683871	.0003486	.0010773
%RSD	.1269580	2.068257	4.062314	1.519760	12.30373	.2550167	1.768359

#1	.3108174	2.996001	.0229313	-.005778	.4954218	.1365227	.0596793
#2	.3116003	3.057262	.0246320	-.005605	.5419751	.1365107	.0615460
#3	.3113020	2.933354	.0230254	-.005694	.6300762	.1371205	.0615447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008697	9.104321	-.103782	.0031912	.1529755	6.173695	.0051913
Stddev	.030042	.006285	.001408	.0005844	.0090304	.039226	.0012660
%RSD	2.978299	.0690322	1.356841	18.31144	5.903148	.6353662	24.38714

#1	1.042984	9.099764	-.103148	.0025165	.1613913	6.128984	.0038399
#2	.996115	9.101708	-.102801	.0035263	.1540994	6.189780	.0053843
#3	.986991	9.111491	-.105395	.0035309	.1434358	6.202322	.0063497

Sample Name: I5553-08 Acquired: 10/9/2017 20:25:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7746293	.0148720	.0285465
Stddev	.0044039	.0001545	.0001748
%RSD	.5685130	1.038750	.6124708

#1	.7791734	.0150503	.0286772
#2	.7743339	.0147787	.0286144
#3	.7703805	.0147869	.0283479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	668.0822	1176.207	33401.02	7421.845	2314.401
Stddev	11.3912	15.580	372.62	42.415	24.690
%RSD	1.705052	1.324628	1.115581	.5714891	1.066817

#1	655.4722	1175.847	32978.45	7378.044	2308.009
#2	671.1471	1191.964	33542.19	7424.769	2341.658
#3	677.6274	1160.809	33682.43	7462.723	2293.534

Sample Name: I5553-09 Acquired: 10/9/2017 20:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729313	-.013539	.4634195	.0035830	-.001252	31.89782	.4911024
Stddev	.0038072	.001411	.0029972	.0005011	.002516	.00837	.0009174
%RSD	1.394944	10.42371	.6467549	13.98541	200.8839	.0262339	.1868072

#1	.2773257	-.014928	.4629089	.0036433	-.000952	31.88980	.4921605
#2	.2708437	-.013584	.4666392	.0030545	-.003905	31.89715	.4905286
#3	.2706245	-.012106	.4607104	.0040513	.001100	31.90650	.4906181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016472	.0022668	3.860974	.0518788	.0084532	.2264302	58.15002
Stddev	.0000495	.0000300	.050199	.0001056	.0001929	.0024013	.23902
%RSD	3.005065	1.322698	1.300170	.2034888	2.281391	1.060491	.4110343

#1	.0016956	.0022711	3.849854	.0517845	.0083437	.2270354	58.01163
#2	.0016493	.0022349	3.915801	.0519928	.0083400	.2237843	58.42601
#3	.0015967	.0022944	3.817267	.0518590	.0086759	.2284710	58.01242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6468731	2.459497	.0181613	-.004297	.4935400	.0962931	.5680453
Stddev	.0045658	.021340	.0001905	.000106	.0248165	.0023520	.0075731
%RSD	.7058231	.8676645	1.048712	2.458553	5.028255	2.442565	1.333178

#1	.6419262	2.434943	.0180735	-.004378	.5179849	.0944643	.5655561
#2	.6509253	2.469975	.0180306	-.004334	.4683680	.0989463	.5620302
#3	.6477677	2.473573	.0183799	-.004177	.4942669	.0954687	.5765497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122981	19.68428	-.072945	.0030489	.2246077	4.848747	.0349839
Stddev	.012311	.17896	.000423	.0001126	.0051335	.040825	.0014768
%RSD	1.096289	.9091269	.5803860	3.691778	2.285544	.8419620	4.221264

#1	1.109935	19.68096	-.073385	.0029348	.2255714	4.801808	.0366646
#2	1.134394	19.50700	-.072540	.0031598	.2291911	4.868448	.0338939
#3	1.124613	19.86487	-.072911	.0030522	.2190607	4.875985	.0343932

Sample Name: I5553-09 Acquired: 10/9/2017 20:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5382451	.0167235	.0897407
Stddev	.0019061	.0001138	.0001902
%RSD	.3541249	.6803988	.2119844

#1	.5386086	.0167706	.0897117
#2	.5399433	.0165937	.0899438
#3	.5361835	.0168061	.0895666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.4433	1135.708	32082.83	7142.536	2357.583
Stddev	5.4653	7.766	166.95	14.398	6.434
%RSD	.8587287	.6838388	.5203796	.2015821	.2728994

#1	634.3540	1133.436	31895.20	7145.976	2357.299
#2	642.6451	1129.331	32214.99	7154.902	2351.295
#3	632.3308	1144.357	32138.29	7126.729	2364.153

Sample Name: I5553-10 Acquired: 10/9/2017 20:33:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707711	-.025124	.8562667	-.001636	-.001186	35.91056	.4515287
Stddev	.0050600	.002498	.0059159	.005172	.002883	.20542	.0028477
%RSD	7.149772	9.943013	.6908980	316.2030	243.1132	.5720420	.6306717

#1	.0677384	-.025409	.8611240	.003696	-.004188	35.69425	.4488607
#2	.0766124	-.022495	.8579978	-.001972	-.000933	36.10301	.4545272
#3	.0679625	-.027467	.8496784	-.006631	.001562	35.93441	.4511982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020953	.0048057	499.2400	.0654732	.0210509	.0989938	82.89296
Stddev	.0000964	.0000804	3.0208	.0008345	.0003974	.0022113	.55958
%RSD	4.602749	1.672552	.6050871	1.274546	1.887908	2.233815	.6750620

#1	.0019903	.0048985	496.9683	.0645102	.0206553	.0979439	82.47150
#2	.0021157	.0047593	502.6682	.0659263	.0214501	.0975029	83.52784
#3	.0021799	.0047592	498.0836	.0659831	.0210475	.1015345	82.67953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7758586	294.8790	.0313393	-.006523	.9135658	.1278523	.5405598
Stddev	.0049621	2.3277	.0006894	.000517	.0455544	.0005633	.0061682
%RSD	.6395582	.7893869	2.199927	7.920847	4.986439	.4405757	1.141082

#1	.7727375	292.7874	.0320855	-.006041	.8894871	.1283258	.5461831
#2	.7815804	297.3868	.0312063	-.006460	.8851037	.1272294	.5415336
#3	.7732579	294.4629	.0307260	-.007069	.9661066	.1280018	.5339625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912101	30.45241	-.102691	.0049765	.9039080	2.062822	.0250157
Stddev	.020009	.02984	.001370	.0010265	.0193035	.010302	.0014310
%RSD	1.046458	.0979833	1.333749	20.62766	2.135559	.4994337	5.720345

#1	1.889926	30.43154	-.103216	.0038817	.9129081	2.056250	.0265483
#2	1.917569	30.43910	-.101137	.0051304	.9170679	2.074696	.0247843
#3	1.928808	30.48659	-.103721	.0059174	.8817480	2.057521	.0237146

Sample Name: I5553-10 Acquired: 10/9/2017 20:33:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0BZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5797817	.0263186	.3824819
Stddev	.0031750	.0000573	.0026568
%RSD	.5476247	.2175274	.6946223

#1	.5783856	.0263441	.3802228
#2	.5834156	.0262531	.3854089
#3	.5775440	.0263588	.3818140

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	565.1496	995.2886	28525.36	6706.117	1800.645
Stddev	2.0716	5.4057	123.29	35.645	4.195
%RSD	.3665660	.5431331	.4322177	.5315282	.2329745

#1	562.9349	989.1214	28459.00	6733.168	1796.049
#2	567.0399	997.5377	28667.62	6665.726	1801.619
#3	565.4740	999.2068	28449.46	6719.457	1804.268

Sample Name: I5553-11 Acquired: 10/9/2017 20:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455466	-.010313	.3555381	.0037465	-.001120	26.37934	.2721333
Stddev	.0086192	.004869	.0010468	.0015279	.001071	.07579	.0001862
%RSD	18.92395	47.20945	.2944202	40.78159	95.61619	.2873178	.0684306

#1	.0415961	-.005788	.3567467	.0050802	-.000841	26.45667	.2722873
#2	.0554330	-.009686	.3549168	.0020795	-.002304	26.37618	.2719263
#3	.0396107	-.015464	.3549509	.0040798	-.000217	26.30518	.2721864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013680	.0016193	17.75196	.0428765	.0075281	.0545435	48.18031
Stddev	.0000521	.0001531	.03276	.0005566	.0003709	.0005004	.07908
%RSD	3.808960	9.456748	.1845478	1.298156	4.926658	.9174993	.1641381

#1	.0013347	.0015094	17.71419	.0422745	.0076158	.0539974	48.16852
#2	.0014280	.0017942	17.76891	.0433725	.0071213	.0549802	48.10778
#3	.0013413	.0015543	17.77277	.0429825	.0078473	.0546528	48.26462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296515	6.028118	.0190056	-.004294	.5806642	.0831435	.1853509
Stddev	.0014460	.044624	.0002470	.000145	.0315397	.0014064	.0108658
%RSD	.6296604	.7402670	1.299517	3.381758	5.431662	1.691516	5.862263

#1	.2312366	6.059742	.0187396	-.004215	.5703862	.0816030	.1744488
#2	.2293136	6.047537	.0192277	-.004205	.6160608	.0843587	.1961799
#3	.2284043	5.977074	.0190495	-.004461	.5555455	.0834689	.1854239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812571	15.22990	-.062032	.0035984	.2736533	1.905189	.0140594
Stddev	.0185482	.10035	.000913	.0005385	.0070139	.006740	.0013571
%RSD	2.722647	.6589321	1.471164	14.96402	2.563066	.3537801	9.652793

#1	.6913034	15.18139	-.061388	.0041812	.2816955	1.910976	.0131871
#2	.6926151	15.16301	-.061631	.0031194	.2688032	1.906804	.0156230
#3	.6598529	15.34529	-.063076	.0034946	.2704612	1.897789	.0133681

Sample Name: I5553-11 Acquired: 10/9/2017 20:38:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5332019	.0141804	.1433433
Stddev	.0035752	.0001892	.0002102
%RSD	.6705079	1.334475	.1466794

#1	.5372672	.0143435	.1435711
#2	.5317916	.0142248	.1433020
#3	.5305471	.0139730	.1431567

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.9006	1125.496	32047.63	7120.160	2321.742
Stddev	8.7559	8.231	128.08	30.305	4.203
%RSD	1.366185	.7313546	.3996641	.4256190	.1810098

#1	631.0246	1116.285	31901.49	7085.175	2316.954
#2	647.7134	1128.074	32140.39	7137.008	2324.822
#3	643.9637	1132.130	32100.99	7138.296	2323.449

Sample Name: I5553-12 Acquired: 10/9/2017 20:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450658	-.024971	.1455381	-.004042	.0003739	57.34907	.4714030
Stddev	.0028502	.002522	.0015256	.001974	.0013629	.12295	.0013871
%RSD	6.324480	10.10061	1.048257	48.82814	364.4962	.2143971	.2942543

#1	.0427999	-.022219	.1438180	-.003340	.0002973	57.24305	.4723330
#2	.0482658	-.027173	.1460687	-.002515	.0017736	57.32029	.4720674
#3	.0441317	-.025521	.1467275	-.006271	-.000949	57.48386	.4698087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034455	.0035946	3.175557	.1017531	.0168322	.0882427	148.5699
Stddev	.0001401	.0001103	.131372	.0003884	.0005526	.0006980	1.1793
%RSD	4.067477	3.069113	4.136990	.3817583	3.283001	.7909932	.7937785

#1	.0033241	.0036112	3.060252	.1015407	.0170592	.0879886	147.4607
#2	.0034134	.0036956	3.147845	.1022014	.0172352	.0890322	148.4404
#3	.0035989	.0034769	3.318575	.1015170	.0162023	.0877074	149.8087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469027	2.652273	.0329545	-.008924	.9290230	.1969389	.1452231
Stddev	.0031370	.020357	.0006001	.000190	.0564399	.0013054	.0026714
%RSD	1.270552	.7675283	1.821030	2.134322	6.075190	.6628493	1.839523

#1	.2432817	2.654494	.0336472	-.009010	.8649240	.1983853	.1442585
#2	.2486281	2.671429	.0326234	-.008706	.9508768	.1965832	.1482429
#3	.2487982	2.630897	.0325929	-.009056	.9712682	.1958482	.1431680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9802568	24.19532	-.182321	.0072272	.2595163	3.032019	.0104286
Stddev	.0189698	.05645	.000373	.0005473	.0059061	.006912	.0012510
%RSD	1.935186	.2333250	.2043117	7.572469	2.275791	.2279782	11.99559

#1	.9965320	24.25385	-.181898	.0078588	.2567681	3.025749	.0115054
#2	.9848154	24.19092	-.182468	.0068943	.2662957	3.039431	.0090563
#3	.9594231	24.14120	-.182598	.0069284	.2554851	3.030876	.0107241

Sample Name: I5553-12 Acquired: 10/9/2017 20:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8312235	.0196733	.2128992
Stddev	.0035828	.0002625	.0003614
%RSD	.4310279	1.334079	.1697740

#1	.8294684	.0193776	.2124892
#2	.8288566	.0197639	.2131717
#3	.8353454	.0198785	.2130368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.0487	1117.532	32340.14	7195.426	2262.874
Stddev	1.6751	5.385	94.56	6.588	8.313
%RSD	.2588847	.4818245	.2923884	.0915594	.3673829

#1	647.4533	1113.162	32296.31	7189.501	2253.342
#2	645.2084	1115.887	32448.66	7194.256	2266.656
#3	648.4846	1123.548	32275.44	7202.520	2268.623

Sample Name: I5553-13 Acquired: 10/9/2017 20:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899434	-.019664	.4768729	-.002130	-.000202	42.77772	.3727460
Stddev	.0043003	.002848	.0023752	.003926	.001470	.06755	.0022427
%RSD	4.781176	14.48513	.4980840	184.3166	728.3299	.1579098	.6016616

#1	.0944329	-.018275	.4768754	-.001797	-.001859	42.83966	.3715601
#2	.0895361	-.017776	.4744965	-.006212	.000309	42.70569	.3713453
#3	.0858612	-.022940	.4792469	.001619	.000945	42.78782	.3753327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029705	.0033132	7.209967	.0752860	.0155373	.1127250	112.5300
Stddev	.0001300	.0000860	.118608	.0011755	.0002855	.0005905	.6237
%RSD	4.375883	2.596117	1.645053	1.561361	1.837627	.5238059	.5542513

#1	.0029144	.0033042	7.172924	.0749181	.0153039	.1134037	112.7411
#2	.0028780	.0032320	7.342676	.0743385	.0154524	.1124420	113.0207
#3	.0031191	.0034033	7.114302	.0766015	.0158557	.1123294	111.8281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555366	2.774973	.0297992	-.006802	.8390427	.1482114	.2841751
Stddev	.0039390	.032512	.0006594	.000095	.0687481	.0030213	.0075847
%RSD	.8646857	1.171609	2.212760	1.393171	8.193635	2.038518	2.669030

#1	.4587586	2.787417	.0290815	-.006704	.9006962	.1485000	.2754340
#2	.4567059	2.738077	.0303782	-.006893	.8515223	.1450561	.2890170
#3	.4511454	2.799424	.0299379	-.006810	.7649096	.1510781	.2880744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001623	31.48832	-.131966	.0042549	.2812858	3.068300	.1018090
Stddev	.021650	.29753	.000923	.0003341	.0114528	.012881	.0009501
%RSD	2.161467	.9448933	.6991740	7.851164	4.071575	.4198214	.9332030

#1	1.016777	31.17108	-.132937	.0038832	.2753010	3.083141	.1019056
#2	.976828	31.53274	-.131101	.0043514	.2740653	3.061736	.1027071
#3	1.011265	31.76115	-.131861	.0045301	.2944910	3.060023	.1008143

Sample Name: I5553-13 Acquired: 10/9/2017 20:46:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0BZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6939235	.0200364	.1593847
Stddev	.0019293	.0001866	.0004197
%RSD	.2780285	.9313699	.2633167

#1	.6949367	.0200772	.1592006
#2	.6951351	.0198328	.1590885
#3	.6916987	.0201992	.1598650

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.6619	1125.759	32328.72	7176.166	2289.927
Stddev	2.1747	5.596	71.18	51.781	10.483
%RSD	.3389228	.4970586	.2201721	.7215721	.4577939

#1	640.3268	1119.460	32277.52	7123.616	2279.606
#2	640.4875	1130.155	32298.63	7177.738	2300.565
#3	644.1713	1127.663	32410.00	7227.143	2289.610

Sample Name: I5553-14 Acquired: 10/9/2017 20:50:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C00D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957115	-.017244	.8316904	.0006450	-.000626	42.42854	.5552631
Stddev	.0089214	.002415	.0093793	.0050867	.002201	.14533	.0017732
%RSD	9.321157	14.00302	1.127737	788.6854	351.5274	.3425357	.3193386

#1	.0913002	-.015315	.8251426	.0050144	-.001660	42.58606	.5568819
#2	.1059793	-.019952	.8274932	-.004939	-.002120	42.29966	.5555392
#3	.0898551	-.016464	.8424352	.001860	.001901	42.39990	.5533680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027614	.0027071	6.095941	.0643757	.0117143	.1024351	80.98049
Stddev	.0000822	.0001689	.033471	.0002834	.0004972	.0022777	.33888
%RSD	2.978371	6.240054	.5490689	.4402013	4.244672	2.223566	.4184694

#1	.0027996	.0025278	6.097296	.0644988	.0119270	.1047966	81.09568
#2	.0028177	.0028633	6.061813	.0645766	.0111461	.1002517	80.59903
#3	.0026670	.0027301	6.128714	.0640515	.0120698	.1022569	81.24675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580208	2.880713	.0232440	-.004624	.5910540	.1173088	.4480319
Stddev	.0055362	.046983	.0005412	.000093	.0416015	.0031868	.0060990
%RSD	.9921051	1.630954	2.328367	2.020341	7.038535	2.716590	1.361280

#1	.5623416	2.923305	.0228494	-.004586	.6367057	.1190603	.4410428
#2	.5517803	2.830316	.0230216	-.004555	.5811755	.1136304	.4507765
#3	.5599405	2.888519	.0238609	-.004730	.5552809	.1192357	.4522763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351487	33.35520	-.100972	.0034432	.3640395	2.106166	.0406377
Stddev	.014012	.58234	.001975	.0001709	.0108632	.025532	.0000856
%RSD	1.036802	1.745874	1.955754	4.964481	2.984072	1.212228	.2106610

#1	1.345490	32.88250	-.103129	.0036237	.3587190	2.134650	.0406326
#2	1.367499	33.17738	-.099252	.0032838	.3568620	2.085341	.0407257
#3	1.341470	34.00572	-.100536	.0034220	.3765373	2.098506	.0405547

Sample Name: I5553-14 Acquired: 10/9/2017 20:50:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C00D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5697032	.0210985	.1161484
Stddev	.0030711	.0003997	.0005554
%RSD	.5390607	1.894585	.4782111

#1	.5695429	.0215215	.1167731
#2	.5667154	.0210469	.1159621
#3	.5728512	.0207271	.1157101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.4199	1127.923	32414.63	7140.848	2318.147
Stddev	11.3033	1.388	194.29	40.148	13.338
%RSD	1.745903	.1230219	.5993898	.5622304	.5753876

#1	658.2833	1127.498	32545.74	7096.434	2324.397
#2	635.7229	1129.473	32191.42	7174.563	2327.213
#3	648.2535	1126.798	32506.73	7151.547	2302.831

Sample Name: I5553-15 Acquired: 10/9/2017 20:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174056	-.008638	.0255239	.0021722	-.002345	24.39059	.0970543
Stddev	.0014709	.001312	.0007078	.0028081	.001894	.06174	.0002905
%RSD	8.450819	15.18611	2.773270	129.2712	80.76957	.2531228	.2992943

#1	.0166043	-.010070	.0258111	-.000843	-.000512	24.46003	.0973829
#2	.0191032	-.007495	.0260429	.004713	-.004295	24.34192	.0969481
#3	.0165093	-.008348	.0247176	.002647	-.002227	24.36980	.0968318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010171	.0007100	1.915118	.0421800	.0077322	.0198893	38.98265
Stddev	.0001162	.0000832	.037279	.0016769	.0004367	.0011570	.12317
%RSD	11.42281	11.71867	1.946544	3.975625	5.647392	5.817280	.3159497

#1	.0008852	.0006231	1.923369	.0440838	.0081065	.0211744	39.03956
#2	.0010616	.0007179	1.874406	.0415338	.0078377	.0189304	38.84132
#3	.0011044	.0007889	1.947581	.0409222	.0072525	.0195631	39.06706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1367881	1.816682	.0124647	-.003991	.3862200	.0657705	.0305890
Stddev	.0013310	.012910	.0001227	.000165	.0564969	.0028507	.0040395
%RSD	.9730166	.7106291	.9840778	4.144328	14.62817	4.334304	13.20563

#1	.1353833	1.827562	.0125924	-.004174	.3294807	.0662757	.0346367
#2	.1369505	1.820067	.0124537	-.003948	.4424714	.0627010	.0265578
#3	.1380304	1.802417	.0123478	-.003852	.3867078	.0683348	.0305725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4275826	5.633049	-.054231	.0013191	.0613663	4.778207	.0024888
Stddev	.0189550	.126944	.001004	.0002505	.0039533	.039097	.0015199
%RSD	4.433054	2.253552	1.852057	18.99225	6.442118	.8182411	61.06831

#1	.4450159	5.487473	-.053112	.0010904	.0635528	4.758232	.0027296
#2	.4074051	5.720684	-.054526	.0015868	.0568027	4.753132	.0038739
#3	.4303268	5.690991	-.055054	.0012800	.0637432	4.823256	.0008629

Sample Name: I5553-15 Acquired: 10/9/2017 20:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5996806	.0061987	.0198157
Stddev	.0022490	.0002264	.0000580
%RSD	.3750372	3.652299	.2926112

#1	.6010869	.0062210	.0197965
#2	.6008683	.0064132	.0197698
#3	.5970868	.0059620	.0198809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	634.1771	1109.127	31923.47	7200.330	2316.677
Stddev	18.2535	12.745	826.45	24.890	21.907
%RSD	2.878305	1.149125	2.588846	.3456827	.9456352

#1	614.1099	1107.690	30988.69	7175.488	2318.610
#2	638.6274	1122.530	32224.56	7225.268	2337.554
#3	649.7939	1097.162	32557.17	7200.233	2293.867

Sample Name: I5553-19 Acquired: 10/9/2017 20:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672670	-.020116	.8363900	.0011870	-.000227	58.29886	.5431265
Stddev	.0050349	.003009	.0119759	.0015094	.000814	.17638	.0027373
%RSD	7.484985	14.95634	1.431857	127.1642	358.9774	.3025503	.5039969

#1	.0618253	-.020904	.8326023	.0013211	-.000378	58.45092	.5459348
#2	.0682152	-.016792	.8498018	.0026248	.000652	58.34016	.5429787
#3	.0717603	-.022652	.8267660	-.000385	-.000955	58.10549	.5404661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031755	.0064916	184.9641	.1055972	.0186231	.1189101	89.64077
Stddev	.0000884	.0003091	1.7119	.0006961	.0001193	.0000890	.61183
%RSD	2.784150	4.761640	.9255261	.6592183	.6404051	.0748256	.6825301

#1	.0031667	.0063726	182.9875	.1047964	.0185690	.1190125	89.09546
#2	.0032679	.0068425	185.9381	.1060583	.0187599	.1188664	90.30241
#3	.0030918	.0062596	185.9668	.1059368	.0185405	.1188514	89.52444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8765118	21.03128	.0520166	-.006245	.8579869	.2213189	.9675944
Stddev	.0071664	.10091	.0011103	.000057	.0417696	.0014075	.0070529
%RSD	.8176043	.4798045	2.134525	.9082678	4.868326	.6359500	.7289109

#1	.8709549	20.92345	.0511404	-.006198	.8107805	.2226422	.9710665
#2	.8846004	21.12343	.0532653	-.006229	.8901556	.2214743	.9594786
#3	.8739800	21.04695	.0516443	-.006308	.8730246	.2198401	.9722382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044631	58.90794	-.100241	.0064942	3.532844	11.57788	.0103241
Stddev	.008616	1.26483	.001727	.0004579	.067065	.05266	.0029089
%RSD	.4213841	2.147130	1.723285	7.051661	1.898319	.4548049	28.17605

#1	2.036851	58.97708	-.099044	.0064287	3.539090	11.59864	.0098659
#2	2.053891	60.13678	-.102221	.0060725	3.596567	11.61700	.0134349
#3	2.043152	57.60996	-.099458	.0069814	3.462875	11.51801	.0076714

Sample Name: I5553-19 Acquired: 10/9/2017 20:58:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.490346	.0238861	.7600222
Stddev	.005780	.0006221	.0015064
%RSD	.3878084	2.604511	.1982016

#1	1.486082	.0245903	.7614279
#2	1.496924	.0236571	.7602065
#3	1.488032	.0234110	.7584321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	602.9492	1042.724	30649.88	6948.419	2005.476
Stddev	8.8600	32.075	199.50	60.931	51.823
%RSD	1.469446	3.076085	.6509008	.8769106	2.584085

#1	592.7233	1070.886	30424.30	6890.832	2043.587
#2	608.3333	1007.811	30722.20	6942.207	1946.466
#3	607.7909	1049.475	30803.13	7012.219	2026.374

Sample Name: I5553-20 Acquired: 10/9/2017 21:02:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025741	-.020175	.9307769	-.002044	.0000182	53.44919	1.023577
Stddev	.0063024	.001183	.0048909	.003267	.0011845	.20059	.005945
%RSD	6.144276	5.861883	.5254612	159.8360	6517.405	.3752864	.5808308

#1	.1028657	-.019316	.9315907	.000954	-.000953	53.67146	1.030358
#2	.1087257	-.019686	.9255302	-.001560	-.000330	53.28163	1.021115
#3	.0961310	-.021524	.9352098	-.005526	.001338	53.39448	1.019259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034924	.0042187	106.6920	.0771112	.0208735	.1455907	92.16228
Stddev	.0001386	.0001874	.7218	.0007695	.0004129	.0010369	.42297
%RSD	3.968524	4.443110	.6765330	.9978987	1.978079	.7122149	.4589419

#1	.0036418	.0040291	105.8806	.0778993	.0203996	.1467792	91.70238
#2	.0033681	.0044039	106.9326	.0770727	.0211558	.1451216	92.24984
#3	.0034673	.0042230	107.2628	.0763617	.0210651	.1448712	92.53462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6041585	8.233790	.0452368	-.006252	.7830771	.1583415	.6854865
Stddev	.0049982	.043155	.0008485	.000157	.0887153	.0011173	.0059680
%RSD	.8273031	.5241261	1.875743	2.504356	11.32906	.7056037	.8706173

#1	.6017495	8.265548	.0456358	-.006100	.8209538	.1573928	.6831737
#2	.6008211	8.251167	.0442623	-.006243	.8465670	.1580586	.6922648
#3	.6099051	8.184655	.0458122	-.006413	.6817105	.1595730	.6810212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374474	25.31221	-.110824	.0058758	1.665892	4.635160	.0223024
Stddev	.001045	.15992	.002802	.0005963	.008235	.040586	.0008264
%RSD	.0760228	.6318058	2.528549	10.14803	.4943560	.8756072	3.705265

#1	1.373309	25.12918	-.113541	.0065042	1.666402	4.679889	.0217550
#2	1.375329	25.38248	-.107944	.0053180	1.673860	4.600685	.0218992
#3	1.374784	25.42497	-.110987	.0058051	1.657413	4.624905	.0232529

Sample Name: I5553-20 Acquired: 10/9/2017 21:02:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.113160	.0326223	.5618206
Stddev	.003865	.0006180	.0023530
%RSD	.3472171	1.894552	.4188219

#1	1.117394	.0333080	.5644786
#2	1.112265	.0321083	.5609792
#3	1.109821	.0324505	.5600038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	621.5549	1075.129	31164.69	6967.915	2120.611
Stddev	7.1061	5.577	218.08	48.186	7.934
%RSD	1.143284	.5187087	.6997536	.6915455	.3741523

#1	617.5203	1078.459	31120.93	6912.319	2127.780
#2	617.3844	1068.691	30971.81	6993.778	2112.086
#3	629.7600	1078.238	31401.33	6997.649	2121.966

Sample Name: I5553-21 Acquired: 10/9/2017 21:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661401	-.013763	.2017144	.0024013	-.001563	56.99364	.4902280
Stddev	.0036912	.002635	.0008450	.0042952	.001022	.10016	.0005049
%RSD	5.580904	19.14258	.4189025	178.8717	65.38397	.1757410	.1029960

#1	.0685418	-.016631	.2008957	-.001537	-.000892	57.09801	.4908048
#2	.0679886	-.013209	.2025834	.006981	-.001058	56.98460	.4898662
#3	.0618898	-.011449	.2016642	.001760	-.002740	56.89830	.4900129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026186	.0018372	13.29697	.0691940	.0121846	.0730442	82.76545
Stddev	.0002531	.0002377	.04847	.0007851	.0003783	.0007447	.11124
%RSD	9.667041	12.93768	.3645229	1.134653	3.104536	1.019485	.1344066

#1	.0027659	.0017182	13.35156	.0689124	.0121897	.0727943	82.86903
#2	.0023263	.0016825	13.28036	.0700810	.0118038	.0724567	82.77944
#3	.0027637	.0021109	13.25899	.0685885	.0125603	.0738817	82.64787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201245	3.350759	.0273316	-.005689	.6060419	.1421982	.1504654
Stddev	.0007853	.009738	.0005468	.000409	.0307415	.0017569	.0035436
%RSD	.2453169	.2906184	2.000804	7.181383	5.072509	1.235540	2.355108

#1	.3201387	3.357227	.0277408	-.005272	.6411286	.1406681	.1463767
#2	.3209026	3.355492	.0267105	-.006089	.5931609	.1418095	.1526486
#3	.3193322	3.339560	.0275435	-.005707	.5838363	.1441169	.1523709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9066802	13.75406	-.103772	.0066689	.4277720	2.383099	.0094343
Stddev	.0267569	.09778	.001201	.0003315	.0036205	.020739	.0012772
%RSD	2.951089	.7109395	1.157133	4.970471	.8463700	.8702393	13.53740

#1	.8952414	13.72721	-.104368	.0063701	.4304351	2.406610	.0097785
#2	.8875441	13.67251	-.104558	.0070255	.4236495	2.375282	.0080203
#3	.9372552	13.86247	-.102390	.0066113	.4292313	2.367405	.0105041

Sample Name: I5553-21 Acquired: 10/9/2017 21:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6326441	.0212416	.1067471
Stddev	.0024633	.0002192	.0000332
%RSD	.3893662	1.031932	.0311167

#1	.6347245	.0212608	.1067637
#2	.6332838	.0214505	.1067089
#3	.6299241	.0210134	.1067688

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.5222	1137.254	32338.70	7177.741	2296.660
Stddev	3.4455	1.716	33.03	35.404	4.511
%RSD	.5329308	.1509120	.1021254	.4932417	.1964337

#1	649.4626	1136.836	32370.85	7142.186	2299.202
#2	642.7310	1135.785	32304.86	7178.047	2291.452
#3	647.3730	1139.140	32340.39	7212.991	2299.328

Sample Name: I5553-22 Acquired: 10/9/2017 21:11:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MB0C06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2244554	-.014283	1.597905	.0005839	-.000073	51.26038	.4831372
Stddev	.0043620	.005256	.005782	.0010124	.000464	.58483	.0061616
%RSD	1.943357	36.79594	.3618403	173.3925	632.5398	1.140893	1.275326

#1	.2205800	-.009162	1.604580	-.000545	.000444	51.21964	.4835215
#2	.2291793	-.014024	1.594484	.001410	-.000453	51.86451	.4890976
#3	.2236071	-.019663	1.594649	.000887	-.000212	50.69699	.4767924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020632	.0031574	328.6348	.0716405	.0120914	.0975864	64.19720
Stddev	.0001219	.0002460	4.2453	.0008799	.0000972	.0004170	.70967
%RSD	5.908869	7.790831	1.291800	1.228254	.8041811	.4273253	1.105446

#1	.0019433	.0033045	327.0458	.0726457	.0121462	.0979556	63.93184
#2	.0021870	.0028734	333.4453	.0712659	.0119791	.0976694	65.00131
#3	.0020591	.0032942	325.4132	.0710098	.0121489	.0971341	63.65846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564207	16.89417	.0263056	-.005330	.7714045	.1067695	.4916648
Stddev	.0094177	.22007	.0006716	.000238	.0320715	.0018887	.0285295
%RSD	1.434707	1.302612	2.553174	4.462091	4.157550	1.768983	5.802625

#1	.6535615	16.89502	.0266104	-.005428	.7815035	.1048822	.5226838
#2	.6669366	17.11380	.0255356	-.005503	.7354990	.1086597	.4857624
#3	.6487639	16.67367	.0267707	-.005059	.7972109	.1067666	.4665483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8991313	19.27505	-.077562	.0027993	1.826910	3.643589	.0078613
Stddev	.0131889	.05647	.001698	.0003704	.005786	.050039	.0007200
%RSD	1.466849	.2929655	2.189054	13.23390	.3167241	1.373333	9.158945

#1	.8925742	19.33972	-.076923	.0031715	1.830882	3.611180	.0079497
#2	.9143137	19.23545	-.079487	.0024306	1.820272	3.701220	.0085331
#3	.8905060	19.24999	-.076276	.0027957	1.829578	3.618368	.0071012

Sample Name: I5553-22 Acquired: 10/9/2017 21:11:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MB0C06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.165673	.0201575	.8477906
Stddev	.015649	.0003769	.0103802
%RSD	1.342469	1.869803	1.224387

#1	1.164272	.0204505	.8466824
#2	1.181975	.0197323	.8586805
#3	1.150772	.0202898	.8380089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.3660	1054.235	29661.38	6939.640	1999.126
Stddev	16.8364	4.871	541.74	72.229	6.865
%RSD	2.837447	.4620014	1.826407	1.040818	.3433949

#1	579.3869	1050.540	29220.56	6948.605	1992.726
#2	588.6549	1059.755	29497.43	6863.347	2006.376
#3	612.0562	1052.412	30266.16	7006.968	1998.276

Sample Name: CCV035 Acquired: 10/9/2017 21:15:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952175	F 4.470050	24.96542	5.088344	4.843289	392.9669
Stddev	.012074	.005083	.06063	.037607	.017283	1.9231
%RSD	.2438053	.1137041	.2428685	.7390858	.3568494	.4893741

#1	4.964303	4.473640	24.92500	5.074106	4.837905	392.0797
#2	4.952065	4.472277	25.03514	5.130991	4.862623	395.1735
#3	4.940157	4.464234	24.93612	5.059934	4.829338	391.6476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.760873	.5168070	2.437638	390.1205	14.79630	2.380245
Stddev	.075302	.0035240	.010574	3.1491	.03103	.010123
%RSD	.7714690	.6818690	.4337712	.8072170	.2096968	.4253037

#1	9.814489	.5144886	2.435866	388.0536	14.82832	2.376130
#2	9.793348	.5208622	2.448986	393.7449	14.76637	2.391777
#3	9.674783	.5150703	2.428063	388.5631	14.79421	2.372826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84478	406.3016	14.75285	410.0716	2.383079	1.168653
Stddev	.07833	2.9299	.11156	2.4576	.008822	.005703
%RSD	.5276882	.7211055	.7562238	.5993133	.3701734	.4880255

#1	14.84197	404.1296	14.67320	408.7718	2.378899	1.174857
#2	14.92448	409.6339	14.88036	412.9061	2.393213	1.163638
#3	14.76789	405.1412	14.70500	408.5368	2.377123	1.167466

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.2929	2.493586	14.75498	157.4123	F -.798492	4.952493
Stddev	2.9359	.022472	.03608	.4696	.071143	.030599
%RSD	.7261808	.9012041	.2445460	.2983415	8.909608	.6178476

#1	403.8532	2.494460	14.76029	157.6050	-.728033	4.934715
#2	407.4238	2.515609	14.78812	157.7549	-.797144	4.987825
#3	401.6016	2.470690	14.71654	156.8770	-.870299	4.934938

Sample Name: CCV035 Acquired: 10/9/2017 21:15:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976490	5.094883	4.922004	4.821366	4.931683	3.900049
Stddev	.022656	.012269	.027300	.014680	.030398	.020682
%RSD	.4552695	.2408005	.5546477	.3044723	.6163831	.5302942

#1	4.966454	5.082645	4.906464	4.815489	4.929470	3.904760
#2	5.002431	5.107182	4.953527	4.838073	4.963127	3.917969
#3	4.960585	5.094823	4.906023	4.810535	4.902452	3.877419

Elem	Sr4077
Units	ppm
Avg	4.608995
Stddev	.022430
%RSD	.4866560

#1	4.583138
#2	4.620632
#3	4.623215

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	515.3083	918.5315	26468.32	6395.768	1591.507
Stddev	3.5159	3.3451	177.60	28.979	3.619
%RSD	.6822858	.3641834	.6709780	.4530971	.2274221

#1	511.3692	918.8387	26263.76	6397.056	1591.968
#2	516.4267	915.0433	26583.18	6366.166	1587.680
#3	518.1289	921.7124	26558.01	6424.081	1594.875

Sample Name: CCB035 Acquired: 10/9/2017 21:19:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017010	-.001014	-.002414	.0019573	-.002501	.0031626
Stddev	.0033367	.000949	.000461	.0034665	.000703	.0029378
%RSD	196.1602	93.61261	19.11126	177.1071	28.12322	92.89127

#1	-.002143	-.000820	-.002912	.0059356	-.002221	.0038436
#2	.003846	-.002046	-.002327	.0003510	-.003301	.0057000
#3	.003401	-.000177	-.002002	-.000415	-.001981	-.000056

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003985	.0001213	-.000038	.0007618	-.000160	-.000241
Stddev	.000617	.0000450	.000041	.0049814	.000351	.000429
%RSD	15.47445	37.05880	109.6459	653.9059	218.8852	177.7990

#1	-.004394	.0000704	-.000077	-.000575	.000241	-.000502
#2	-.004286	.0001555	.000006	.006275	-.000312	-.000476
#3	-.003276	.0001381	-.000042	-.003415	-.000410	.000254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014320	.0074820	.0005399	.0099543	-.000963	-.001975
Stddev	.0009484	.0023164	.0001084	.0186405	.000336	.000096
%RSD	66.23341	30.95914	20.07883	187.2609	34.84931	4.857299

#1	.0022629	.0048147	.0005564	-.011515	-.000661	-.001886
#2	.0003987	.0086443	.0004242	.022019	-.000904	-.001962
#3	.0016343	.0089871	.0006391	.019359	-.001324	-.002076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564585	.0007674	.0033130	-.031711	F -.017903	-.001097
Stddev	.0188037	.0006764	.0018607	.001051	.015279	.000894
%RSD	12.01834	88.14660	56.16336	3.315901	85.33921	81.47559

#1	.1531880	.0015009	.0054528	-.030501	-.016697	-.000724
#2	.1766829	.0006330	.0024105	-.032405	-.033750	-.000450
#3	.1395045	.0001682	.0020757	-.032225	-.003264	-.002116

Sample Name: CCB035 Acquired: 10/9/2017 21:19:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v203) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003993	.0030160	-.001249	-.001714	-.000090	-.000228
Stddev	.0000303	.0049989	.000987	.001633	.000464	.000334
%RSD	7.586033	165.7485	79.03695	95.25612	514.1486	146.0441

#1	.0004312	.0083587	-.000132	-.002198	.000416	-.000532
#2	.0003709	.0022369	-.001611	.000106	-.000495	.000129
#3	.0003960	-.001548	-.002005	-.003050	-.000191	-.000282

Elem	Sr4077
Units	ppm
Avg	.0001456
Stddev	.0000093
%RSD	6.379217

#1	.0001389
#2	.0001562
#3	.0001417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.6891	1187.429	33416.12	7270.854	2567.027
Stddev	8.4295	5.106	314.36	25.951	5.863
%RSD	1.242033	.4300014	.9407359	.3569131	.2284093

#1	668.9861	1182.561	33053.44	7255.377	2568.839
#2	682.8730	1186.983	33584.46	7256.370	2560.471
#3	684.2083	1192.744	33610.46	7300.813	2571.770