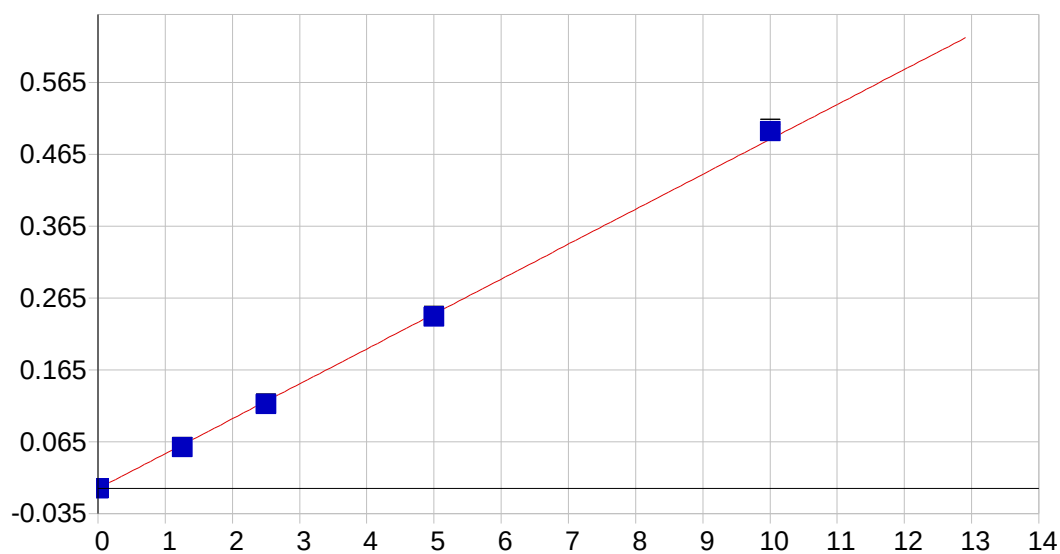


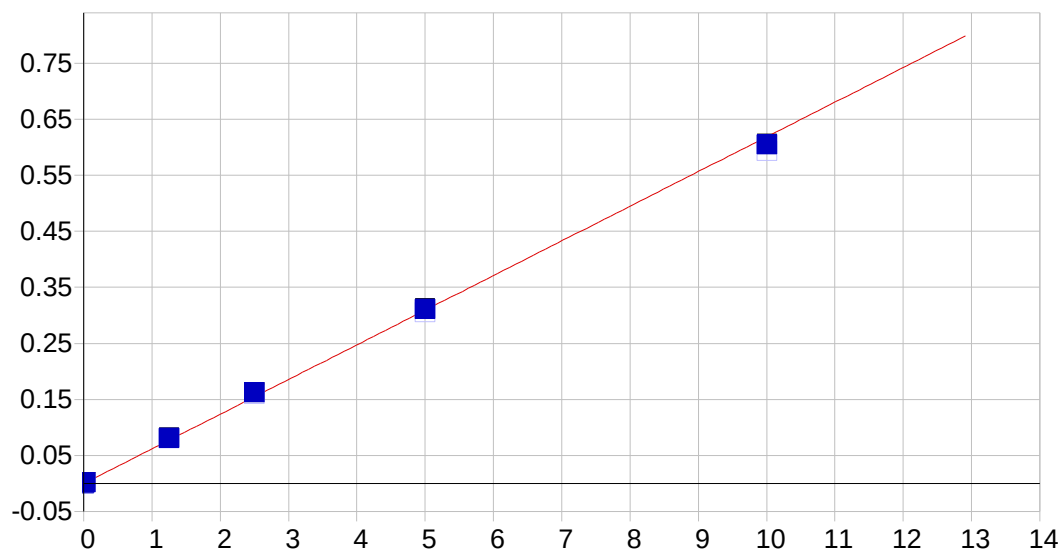


As 189.042 {479}

Date of Fit: 6/30/2017 11:14:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.048626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003232
 Predicted MQL: 0.010772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01046	.000	4.62	.00034	.000	1
S2	1.2500	1.1832	-.067	-5.34	.05735	.000	1
S3	2.5000	2.4176	-.082	-3.30	.11736	.001	1
S4	5.0000	4.9211	-.079	-1.58	.23906	.001	1
S5	10.000	10.228	.228	2.28	.49703	.004	1

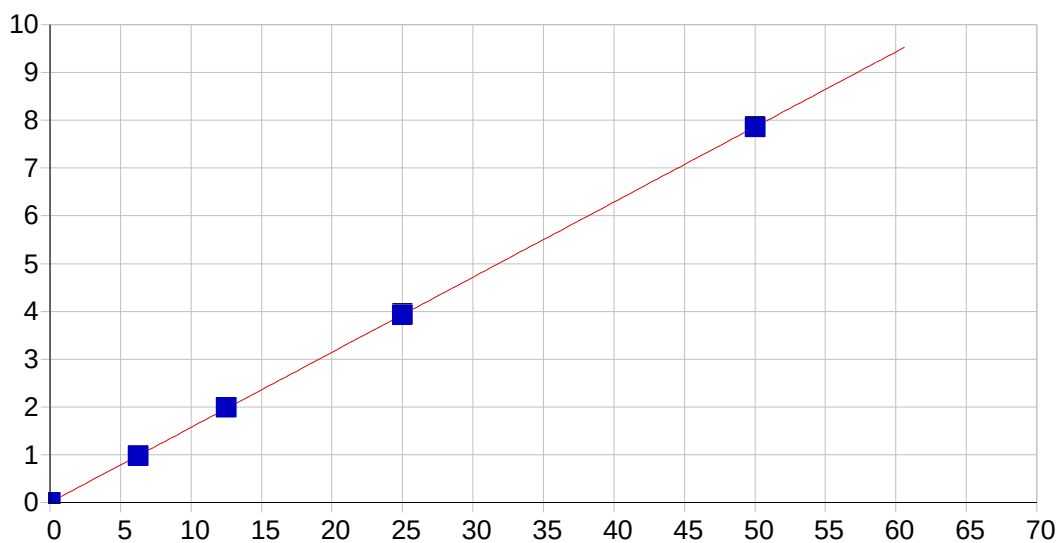


TI 190.856 {477}

Date of Fit: 6/30/2017 11:14:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.061879 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999551 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001672
 Predicted MQL: 0.005573

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.02500	.03095	.006	23.8	.00164	.000	1
S2	1.2500	1.3191	.069	5.52	.08007	.000	1
S3	2.5000	2.6211	.121	4.84	.15923	.000	1
S4	5.0000	5.0281	.028	.562	.30537	.002	1
S5	10.000	9.7762	-.224	-2.24	.59355	.001	1

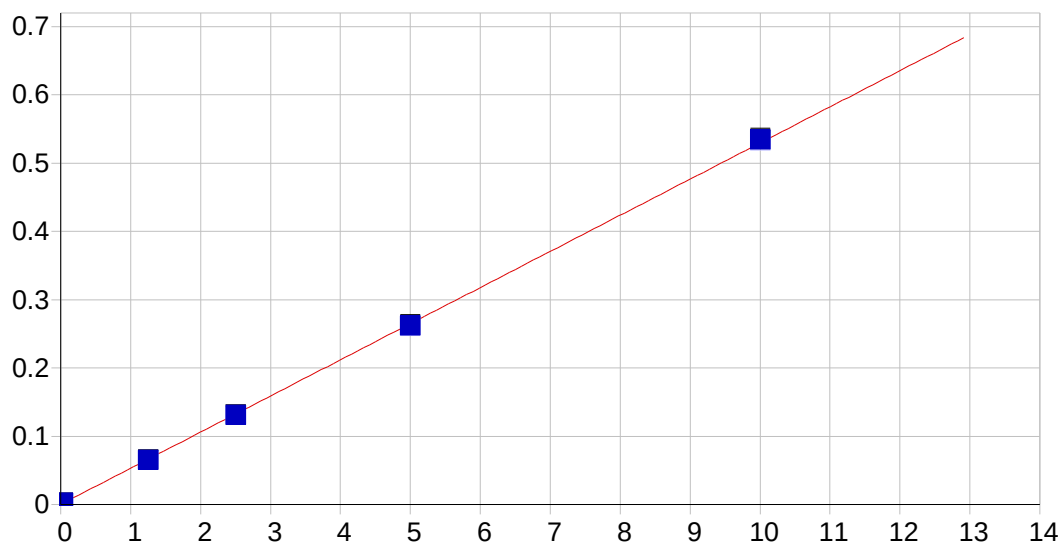


Pb 220.353 {453}

Date of Fit: 6/30/2017 11:14:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.157173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001358
 Predicted MQL: 0.004527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01000	.01135	.001	13.5	.00200	.000	1
S2	6.2500	6.2105	-.039	-.632	.97663	.001	1
S3	12.500	12.604	.104	.835	1.9819	.001	1
S4	25.000	24.999	-.001	-.003	3.9306	.015	1
S5	50.000	49.935	-.065	-.131	7.8509	.013	1

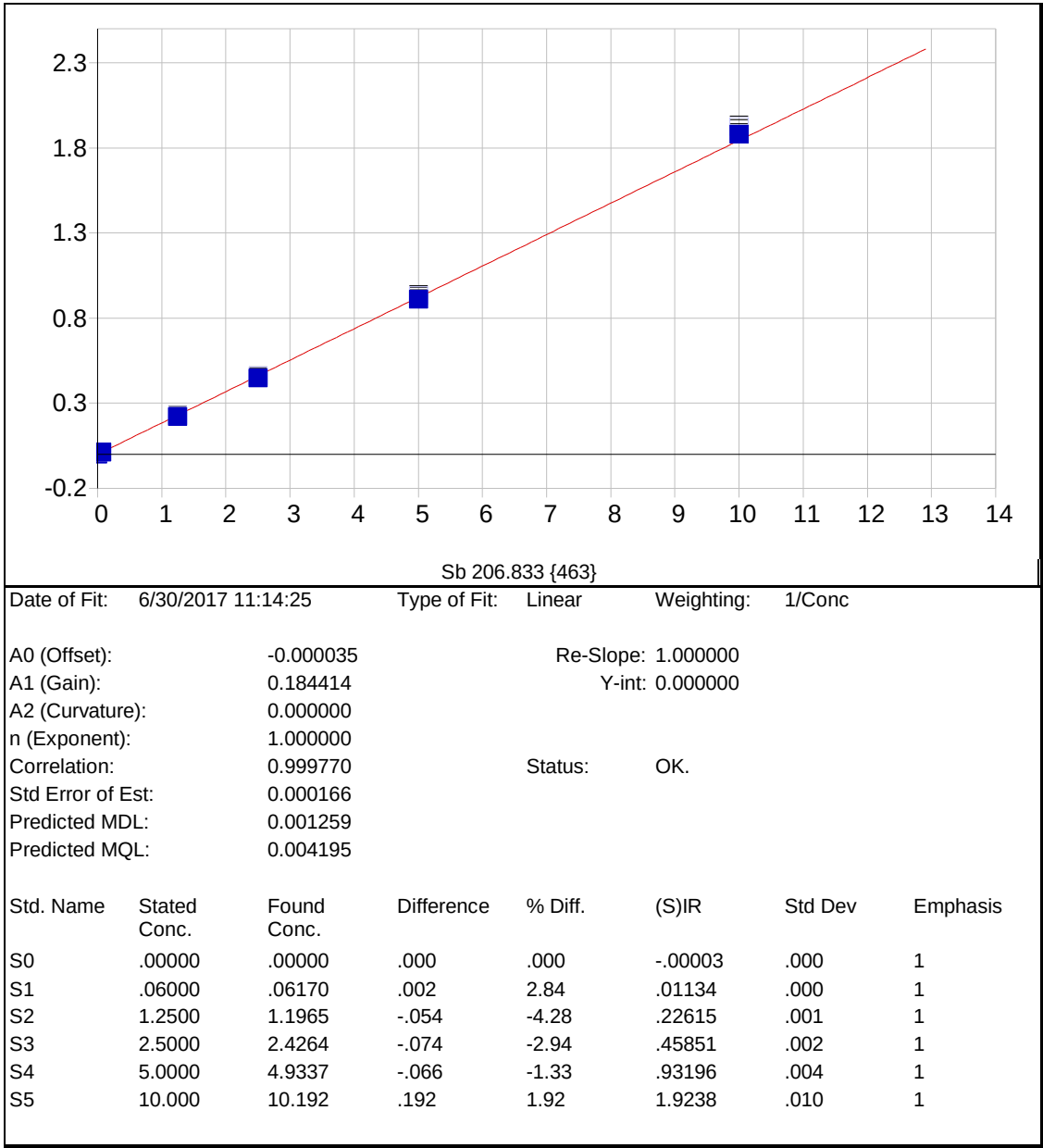


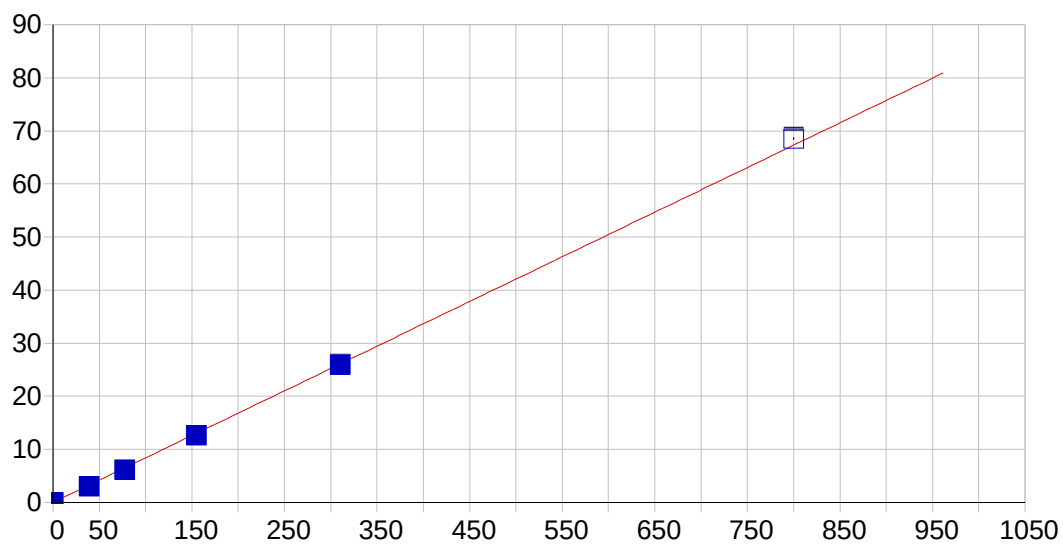
Se 196.090 {472}

Date of Fit: 6/30/2017 11:14:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.052941 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003214
 Predicted MQL: 0.010712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.03500	.03682	.002	5.19	.00212	.000	1
S2	1.2500	1.2301	-.020	-1.59	.06505	.000	1
S3	2.5000	2.4737	-.026	-1.05	.13064	.001	1
S4	5.0000	4.9473	-.053	-1.05	.26111	.002	1
S5	10.000	10.097	.097	.970	.53276	.002	1



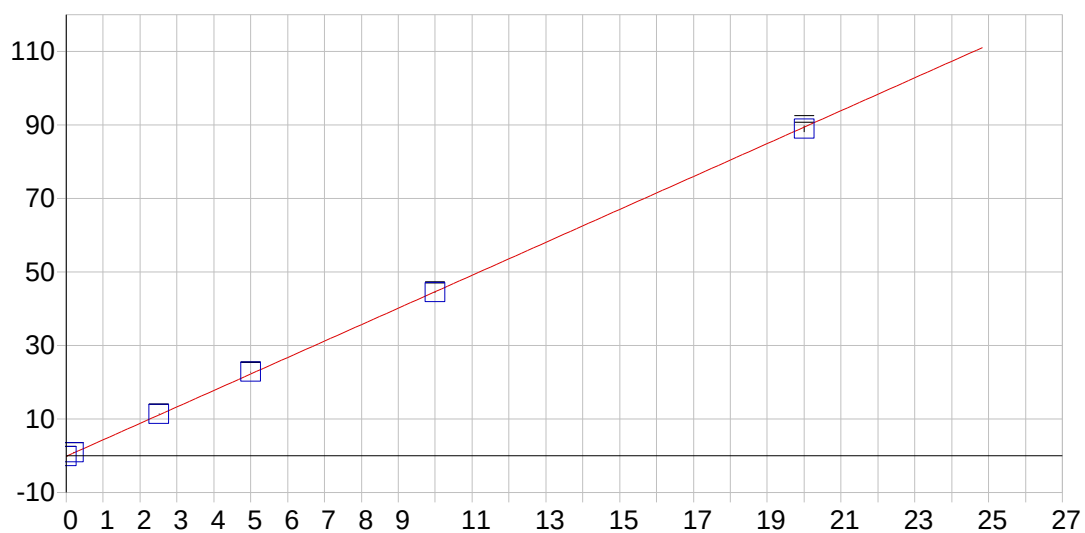


AI 396.152 { 85}

Date of Fit: 6/30/2017 11:18:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.084130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.001390
 Predicted MDL: 0.005817
 Predicted MQL: 0.019388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00059	.000	1
S1	.20000	.19313	-.007	-3.44	.01687	.001	1
S2	38.750	35.757	-2.99	-7.72	3.0127	.009	1
S3	77.500	73.006	-4.49	-5.80	6.1504	.016	1
S4	155.00	149.32	-5.68	-3.66	12.579	.011	1
S5	310.00	308.52	-1.48	-.479	25.987	.061	1
S6	800.00	814.67	14.7	1.83	68.539	.243	1

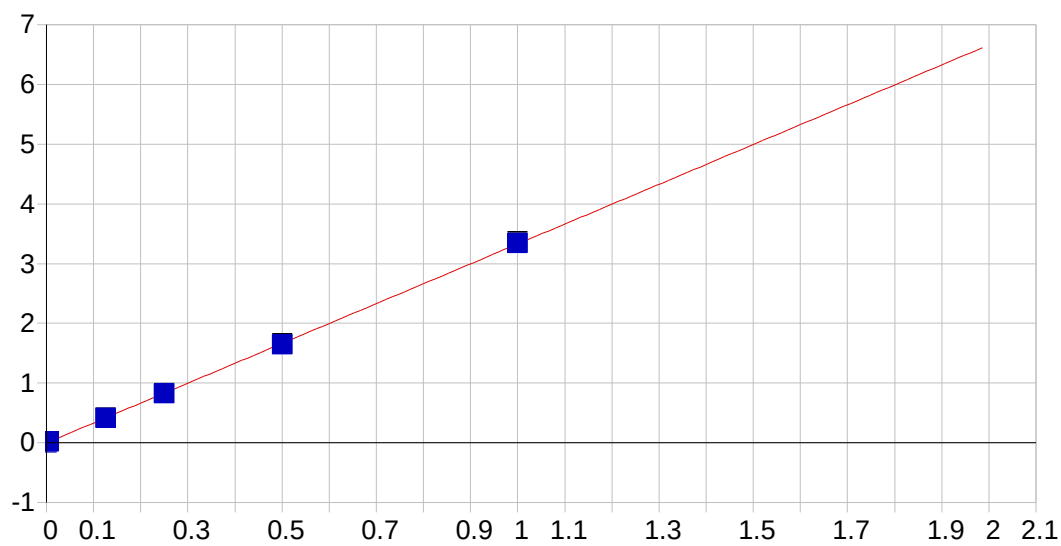


Ba 493.409 { 68}

Date of Fit: 6/30/2017 11:14:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.081345 Re-Slope: 1.000000
 A1 (Gain): 4.477796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.005182
 Predicted MDL: 0.000462
 Predicted MQL: 0.001540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.08141	.000	1
S1	.20000	.20926	.009	4.63	.85566	.002	1
S2	2.5000	2.5427	.043	1.71	11.305	.025	1
S3	5.0000	5.1102	.110	2.20	22.801	.060	1
S4	10.000	9.9517	-.048	-.483	44.480	.130	1
S5	20.000	19.886	-.114	-.569	88.965	.903	1

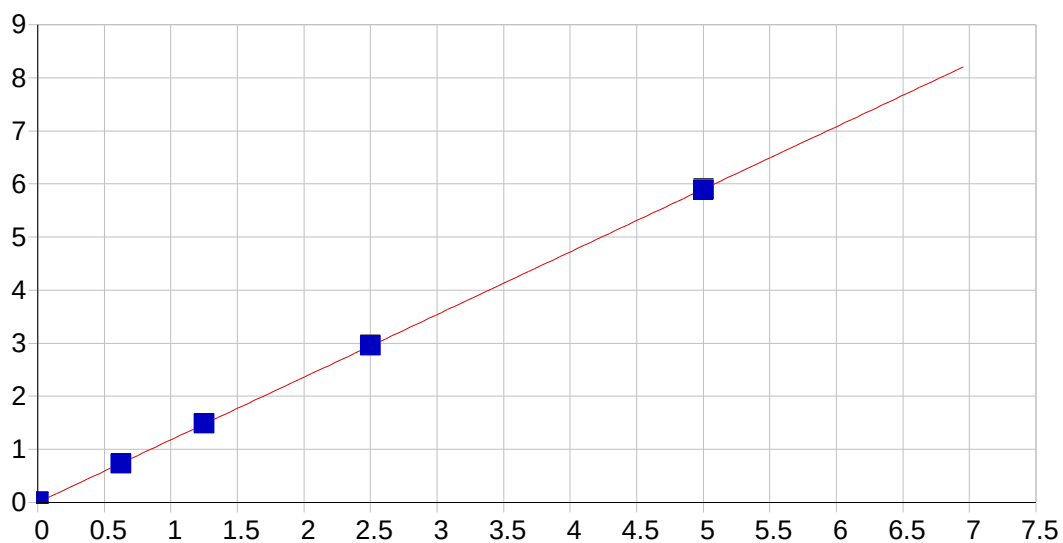


Be 234.861 {144}

Date of Fit: 6/30/2017 11:14:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001995 Re-Slope: 1.000000
 A1 (Gain): 3.330372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00200	.000	1
S1	.00500	.00554	.001	10.8	.01644	.000	1
S2	.12500	.12486	.000	-.113	.41243	.002	1
S3	.25000	.24848	-.002	-.610	.82272	.002	1
S4	.50000	.49545	-.005	-.910	1.6424	.012	1
S5	1.0000	1.0057	.006	.567	3.3361	.023	1

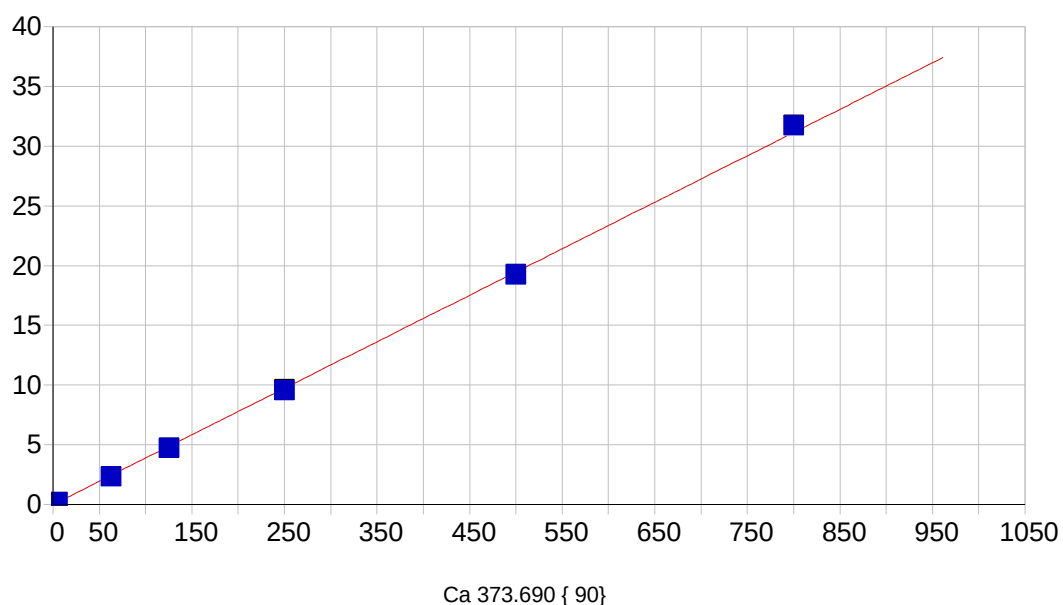


Cd 214.438 {457}

Date of Fit: 6/30/2017 11:14:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 1.180003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000115
 Predicted MQL: 0.000382

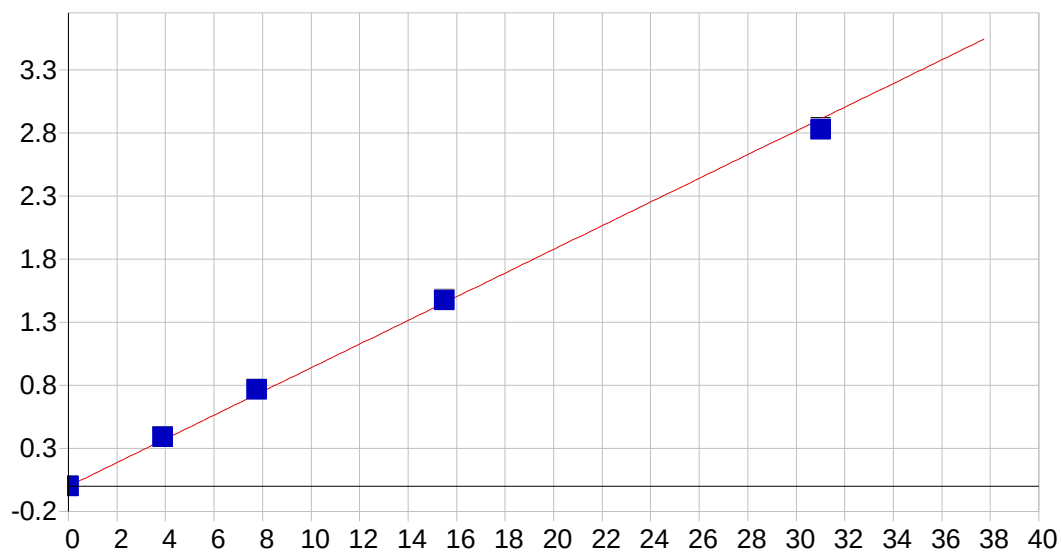
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00500	.00519	.000	3.79	.00627	.000	1
S2	.62500	.61825	-.007	-1.08	.73098	.001	1
S3	1.2500	1.2573	.007	.586	1.4864	.002	1
S4	2.5000	2.5045	.004	.178	2.9606	.009	1
S5	5.0000	4.9948	-.005	-.104	5.9043	.008	1



Date of Fit: 6/30/2017 11:18:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.038921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.002611
 Predicted MDL: 0.011821
 Predicted MQL: 0.039405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00067	.000	1
S1	5.0000	5.1429	.143	2.86	.20082	.002	1
S2	62.500	60.105	-2.39	-3.83	2.3371	.007	1
S3	125.00	121.49	-3.51	-2.81	4.7231	.022	1
S4	250.00	245.82	-4.18	-1.67	9.5564	.075	1
S5	500.00	494.18	-5.82	-1.16	19.211	.047	1
S6	800.00	815.78	15.8	1.97	31.689	.030	1

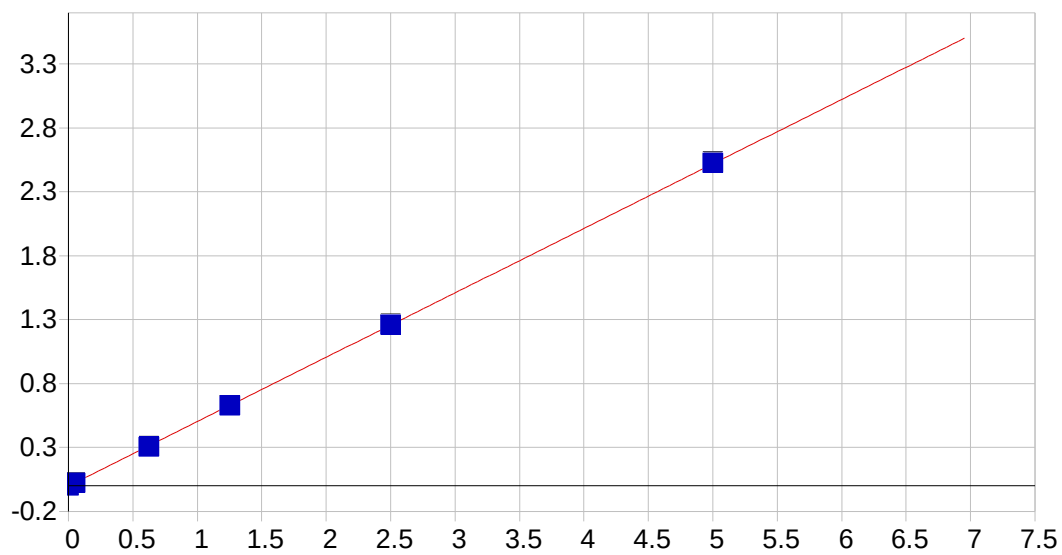


Cr 267.716 {126}

Date of Fit: 6/30/2017 11:14:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.093817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999396 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000499
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01214	.002	21.4	.00117	.000	1
S2	3.8750	4.1622	.287	7.41	.39144	.000	1
S3	7.7500	8.1463	.396	5.11	.76616	.002	1
S4	15.500	15.709	.209	1.35	1.4776	.004	1
S5	31.000	30.105	-.895	-2.89	2.8319	.008	1



Date of Fit: 6/30/2017 11:14:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000249

Re-Slope: 1.000000

A1 (Gain): 0.503623

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

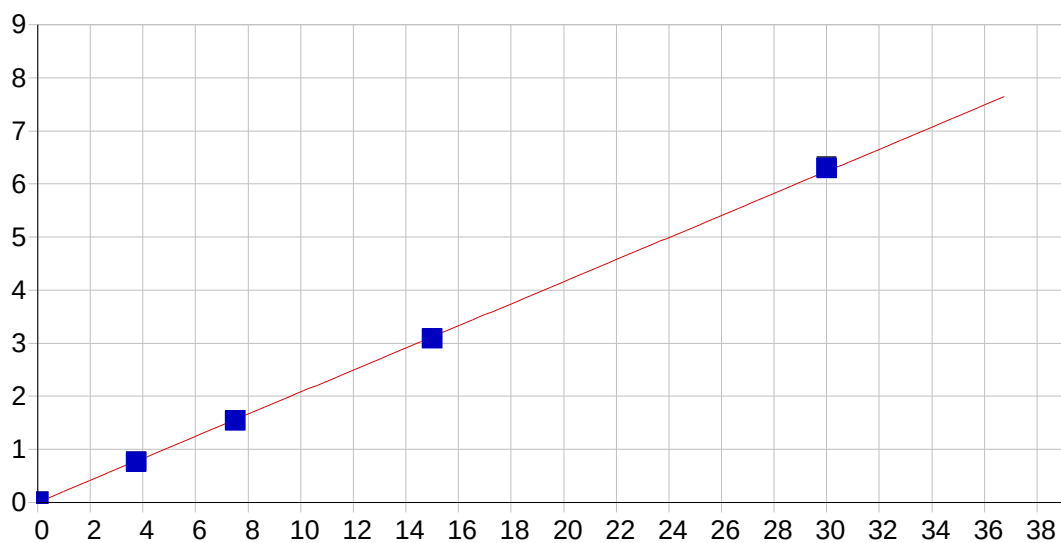
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.000262

Predicted MQL: 0.000873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.05000	.04919	-.001	-1.63	.02461	.000	1
S2	.62500	.61105	-.014	-2.23	.30815	.000	1
S3	1.2500	1.2458	-.004	-.336	.62848	.001	1
S4	2.5000	2.5019	.002	.075	1.2624	.003	1
S5	5.0000	5.0171	.017	.342	2.5317	.006	1

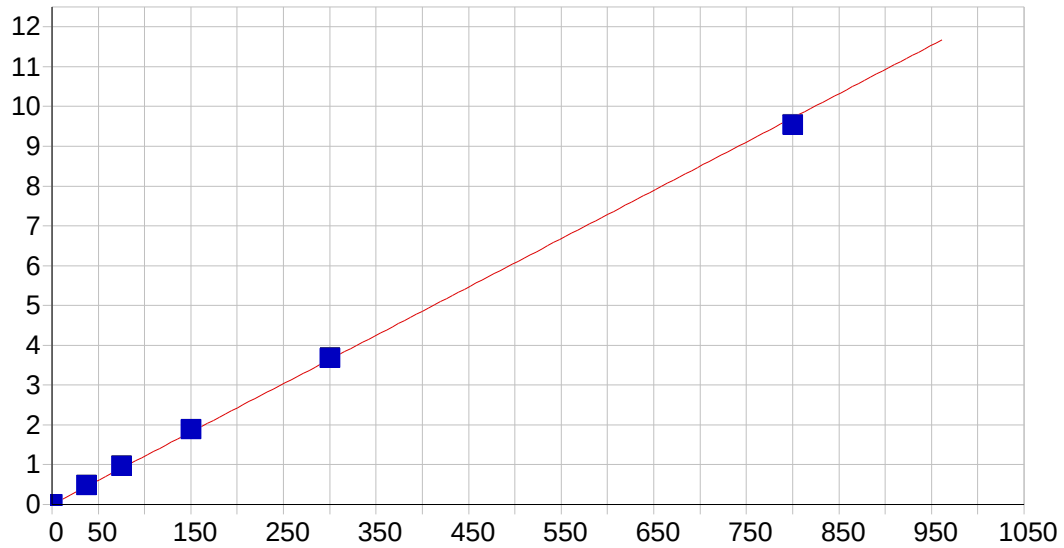


Cu 324.754 {104}

Date of Fit: 6/30/2017 11:14:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000947 Re-Slope: 1.000000
 A1 (Gain): 0.207894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001450
 Predicted MQL: 0.004833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.02500	.02790	.003	11.6	.00671	.000	1
S2	3.7500	3.6794	-.071	-1.88	.76365	.001	1
S3	7.5000	7.4060	-.094	-1.25	1.5362	.002	1
S4	15.000	14.841	-.159	-1.06	3.0774	.007	1
S5	30.000	30.321	.321	1.07	6.2866	.015	1

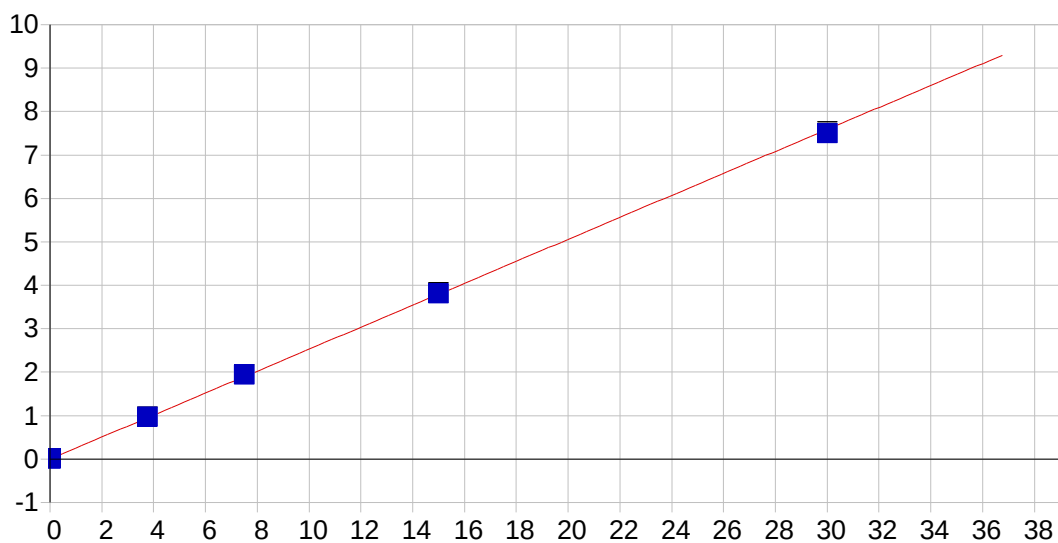


Fe 259.837 {130}

Date of Fit: 6/30/2017 11:18:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.012141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999665 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.011963
 Predicted MQL: 0.039876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00006	.000	1
S1	.10000	.12409	.024	24.1	.00158	.000	1
S2	37.500	39.992	2.49	6.64	.48613	.002	1
S3	75.000	79.388	4.39	5.85	.96497	.002	1
S4	150.00	155.14	5.14	3.43	1.8857	.008	1
S5	300.00	302.97	2.97	.991	3.6827	.007	1
S6	800.00	784.97	-15.0	-1.88	9.5350	.013	1



Mn 257.610 {131}

Date of Fit: 6/30/2017 11:14:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000070

Re-Slope: 1.000000

A1 (Gain): 0.252953

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

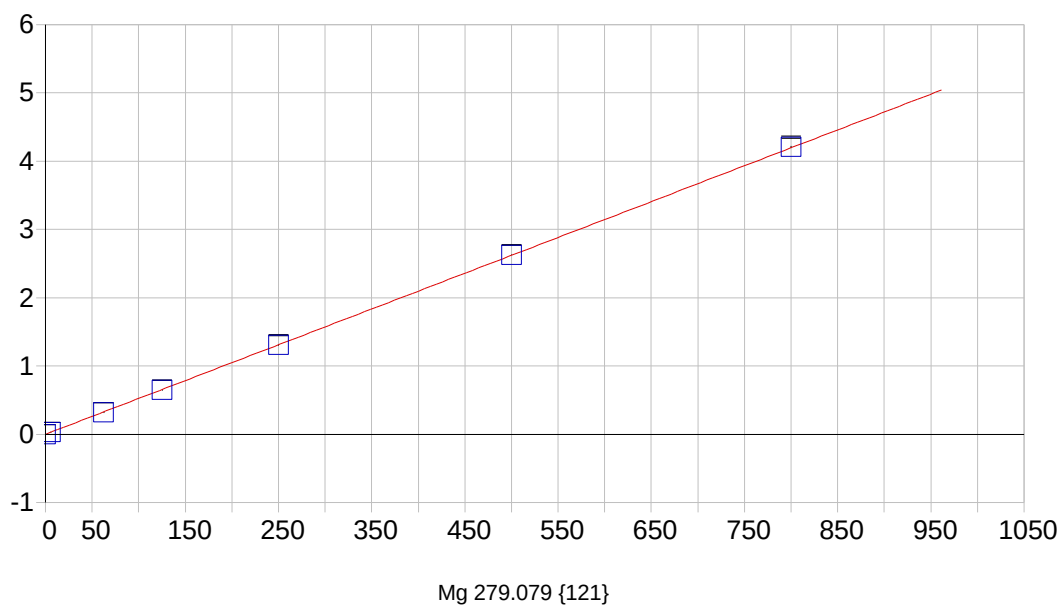
Status: OK.

Std Error of Est: 0.000127

Predicted MDL: 0.000637

Predicted MQL: 0.002124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01500	.01726	.002	15.0	.00430	.000	1
S2	3.7500	3.8392	.089	2.38	.97128	.005	1
S3	7.5000	7.6863	.186	2.48	1.9446	.003	1
S4	15.000	15.061	.061	.409	3.8106	.023	1
S5	30.000	29.661	-.339	-1.13	7.5044	.033	1



Date of Fit: 6/30/2017 11:18:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000071

Re-Slope: 1.000000

A1 (Gain): 0.005244

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

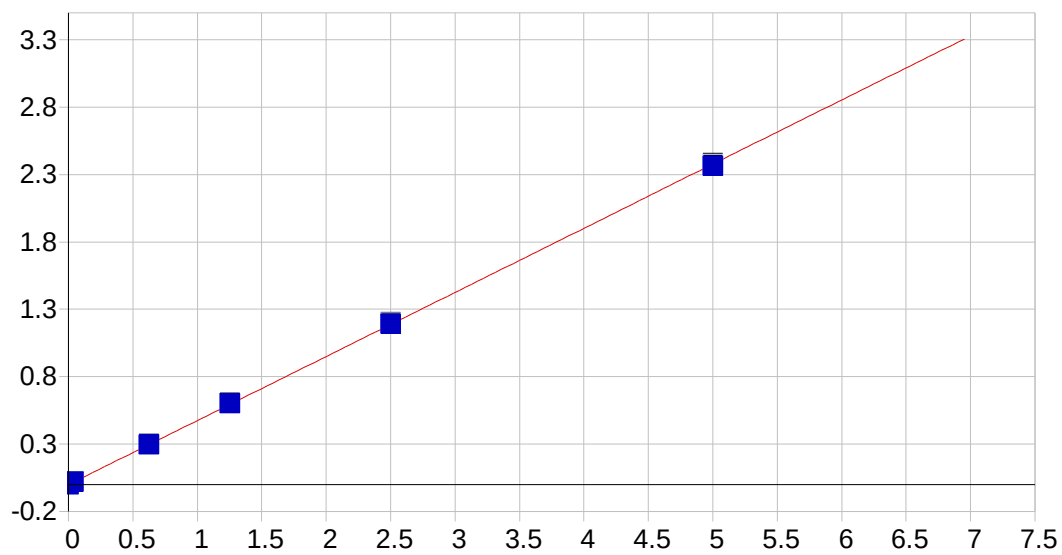
Status: OK.

Std Error of Est: 0.000125

Predicted MDL: 0.032298

Predicted MQL: 0.107660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00007	.000	1
S1	5.0000	5.0697	.070	1.39	.02651	.000	1
S2	62.500	60.600	-1.90	-3.04	.31770	.002	1
S3	125.00	123.69	-1.31	-1.05	.64850	.002	1
S4	250.00	249.86	-.139	-.056	1.3101	.008	1
S5	500.00	501.08	1.08	.215	2.6274	.004	1
S6	800.00	802.21	2.21	.276	4.2064	.014	1

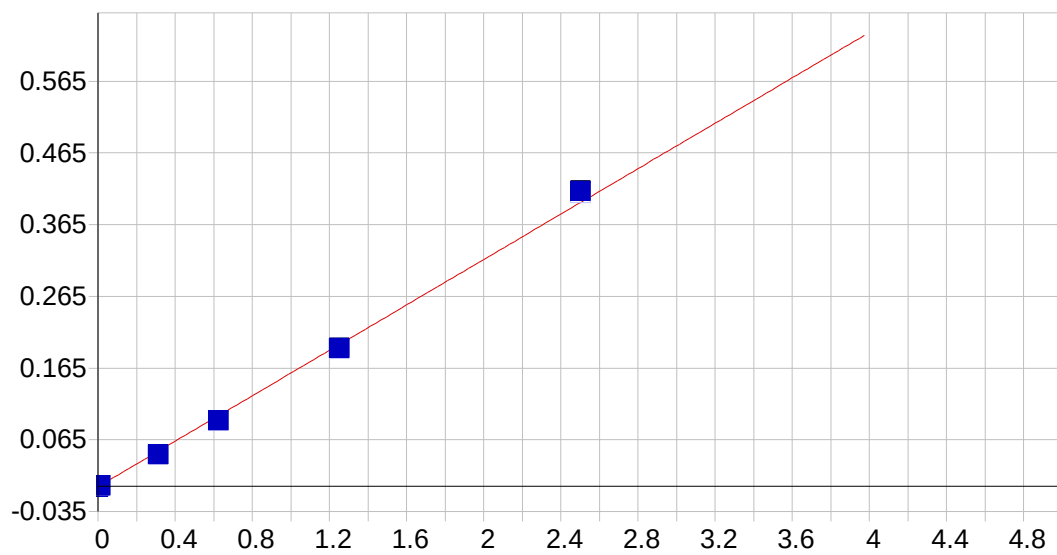


Ni 231.604 {446}

Date of Fit: 6/30/2017 11:14:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000832 Re-Slope: 1.000000
 A1 (Gain): 0.475613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000367
 Predicted MQL: 0.001222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.04000	.04124	.001	3.11	.01881	.000	1
S2	.62500	.62542	.000	.067	.29819	.001	1
S3	1.2500	1.2648	.015	1.19	.60388	.000	1
S4	2.5000	2.5109	.011	.435	1.1996	.003	1
S5	5.0000	4.9726	-.027	-.548	2.3767	.006	1

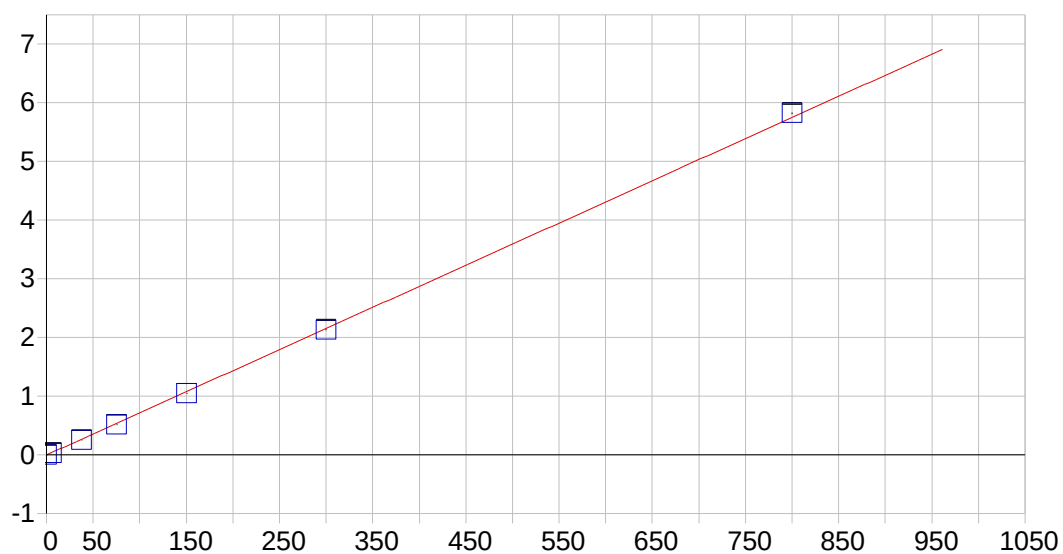


Ag 328.068 {103}

Date of Fit: 6/30/2017 11:14:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.158401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998924 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.01000	.01047	.000	4.68	.00127	.000	1
S2	.31250	.28517	-.027	-8.74	.04445	.000	1
S3	.62500	.58321	-.042	-6.69	.09132	.000	1
S4	1.2500	1.2187	-.031	-2.50	.19131	.000	1
S5	2.5000	2.6000	.100	4.00	.40875	.001	1



Na 818.326 { 41}

Date of Fit: 6/30/2017 11:18:45

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003090

Re-Slope: 1.000000

A1 (Gain): 0.007191

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999859

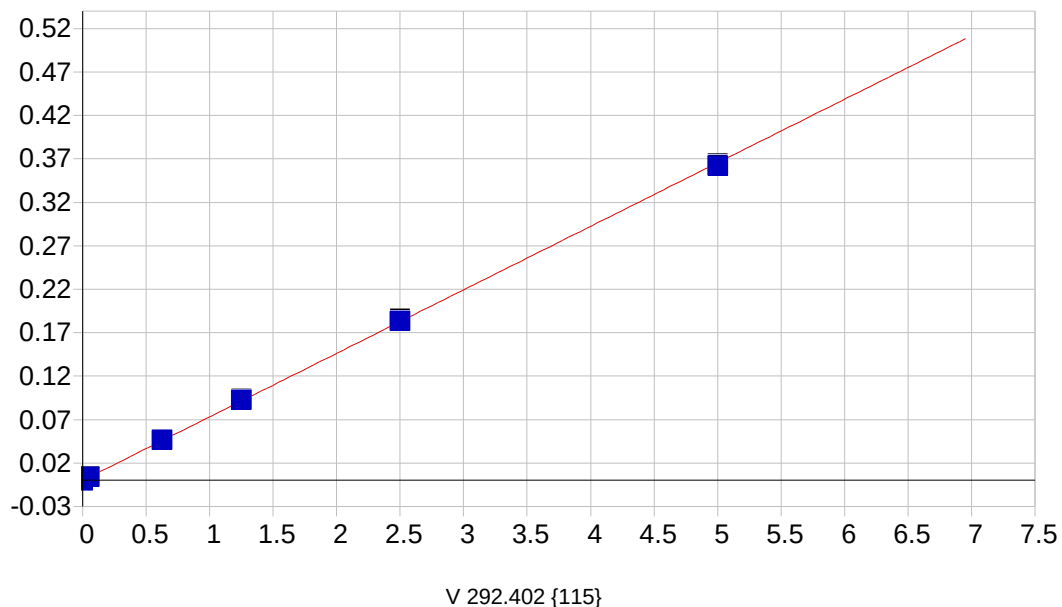
Status: OK.

Std Error of Est: 0.000373

Predicted MDL: 0.130157

Predicted MQL: 0.433855

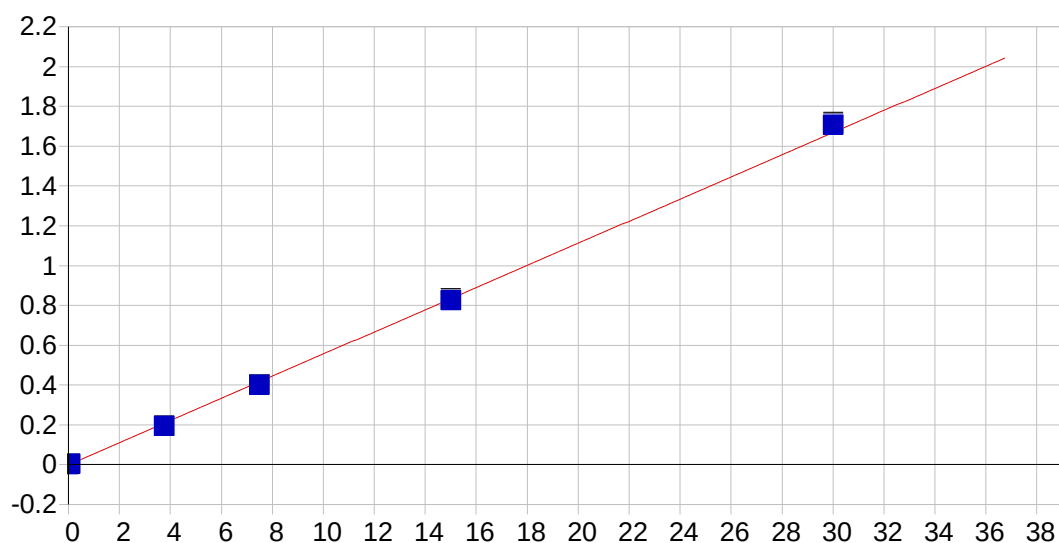
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	-.00309	.001	1
S1	5.0000	5.0394	.039	.788	.03315	.000	1
S2	37.500	35.953	-1.55	-4.13	.25544	.000	1
S3	75.000	72.547	-2.45	-3.27	.51859	.000	1
S4	150.00	146.43	-3.57	-2.38	1.0499	.002	1
S5	300.00	297.29	-2.71	-.905	2.1347	.008	1
S6	800.00	810.24	10.2	1.28	5.8233	.015	1



Date of Fit: 6/30/2017 11:14:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.073101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003028
 Predicted MQL: 0.010094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00003	.000	1
S1	.05000	.05440	.004	8.79	.00395	.000	1
S2	.62500	.63857	.014	2.17	.04684	.000	1
S3	1.2500	1.2668	.017	1.35	.09295	.001	1
S4	2.5000	2.5111	.011	.443	.18429	.001	1
S5	5.0000	4.9541	-.046	-.917	.36363	.001	1

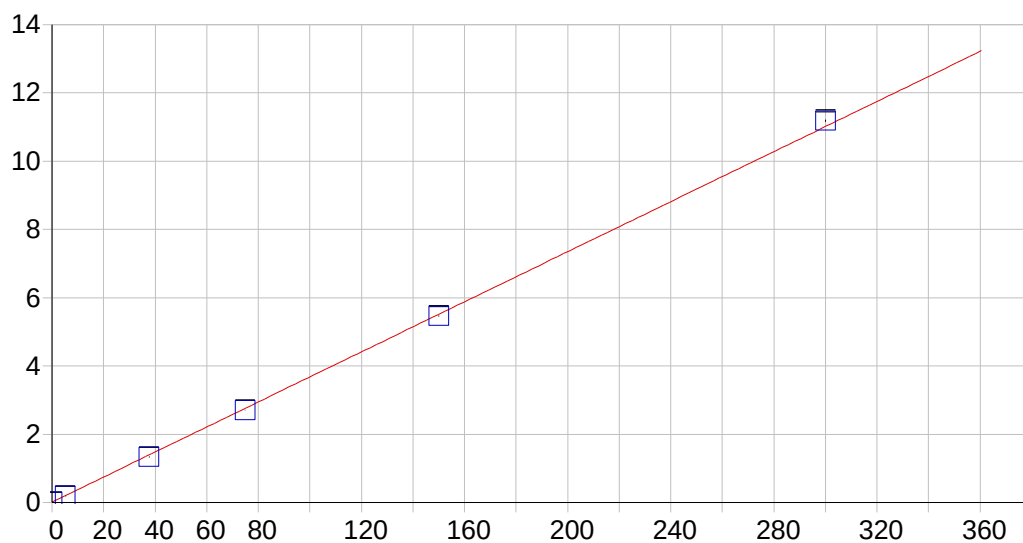


Zn 213.856 {158}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.055598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999572 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.009107
 Predicted MQL: 0.030358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00013	.000	1
S1	.06000	.05217	-.008	-13.1	.00278	.000	1
S2	3.7500	3.4917	-.258	-6.89	.19450	.001	1
S3	7.5000	7.2092	-.291	-3.88	.40168	.002	1
S4	15.000	14.846	-.154	-1.03	.82728	.007	1
S5	30.000	30.711	.711	2.37	1.7113	.009	1

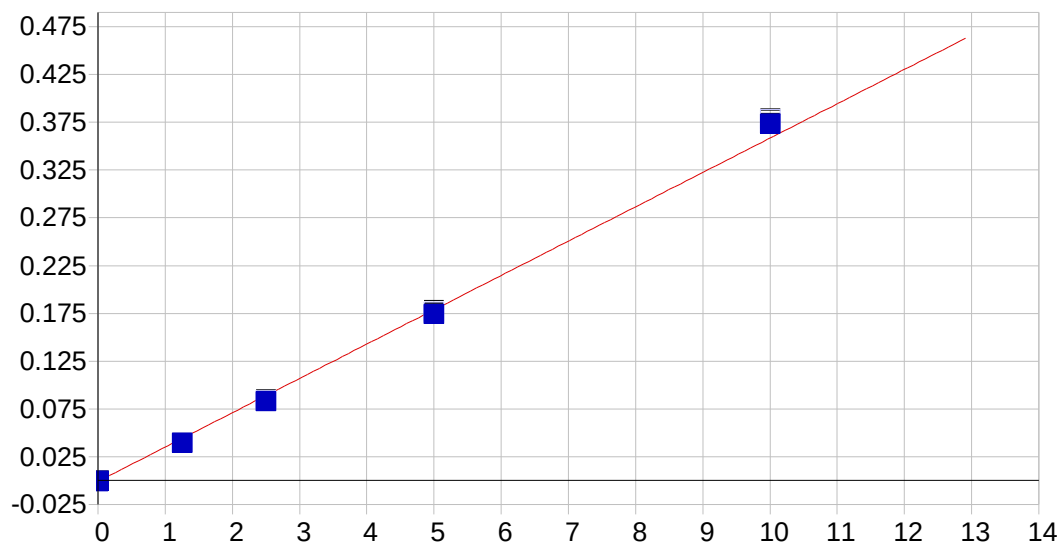


K 769.896 { 44}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011732 Re-Slope: 1.000000
 A1 (Gain): 0.036681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.001322
 Predicted MDL: 0.027444
 Predicted MQL: 0.091479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.01174	.000	1
S1	5.0000	4.9364	-.064	-1.27	.19280	.000	1
S2	37.500	36.091	-1.41	-3.76	1.3356	.004	1
S3	75.000	73.354	-1.65	-2.20	2.7024	.007	1
S4	150.00	148.56	-1.44	-.963	5.4608	.014	1
S5	300.00	304.56	4.56	1.52	11.183	.036	1

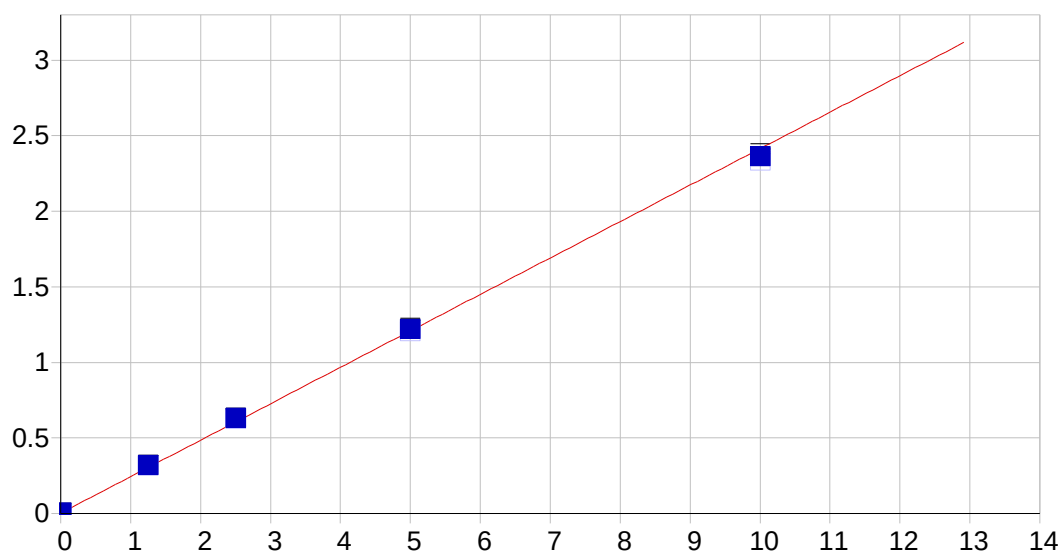


P 177.495 {490}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.035929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998738 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002480
 Predicted MQL: 0.008268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.01000	.01532	.005	53.2	-.00029	.000	1
S2	1.2500	1.1136	-.136	-10.9	.03975	.000	1
S3	2.5000	2.3386	-.161	-6.46	.08434	.000	1
S4	5.0000	4.8750	-.125	-2.50	.17664	.002	1
S5	10.000	10.417	.417	4.17	.37810	.001	1

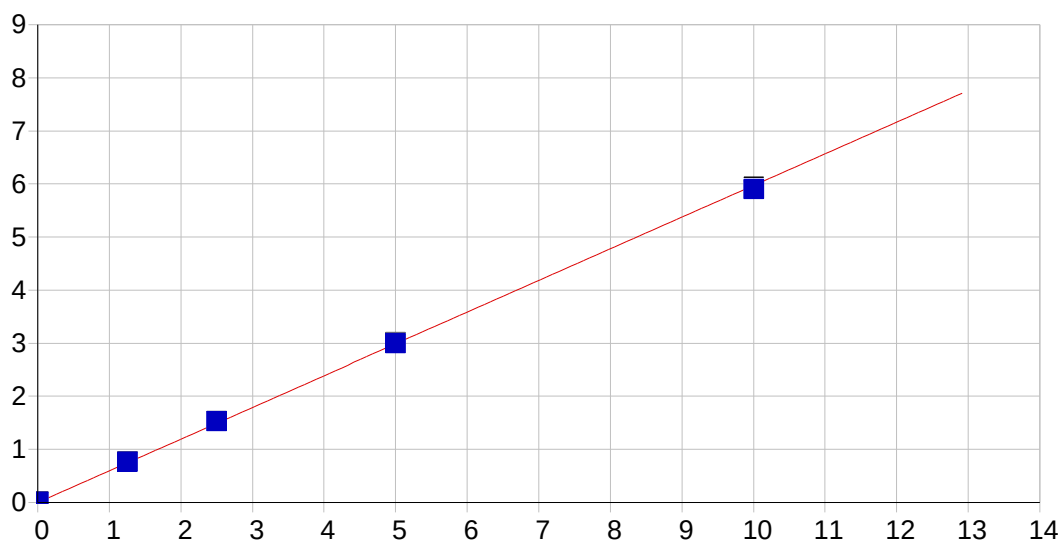


B 249.678 {135}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002474 Re-Slope: 1.000000
 A1 (Gain): 0.241216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.001072
 Predicted MQL: 0.003574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00247	.000	1
S1	.01000	.00878	-.001	-12.2	.00460	.000	1
S2	1.2500	1.3121	.062	4.97	.31520	.001	1
S3	2.5000	2.6060	.106	4.24	.62353	.002	1
S4	5.0000	5.0436	.044	.873	1.2040	.007	1
S5	10.000	9.7895	-.210	-2.10	2.3337	.019	1

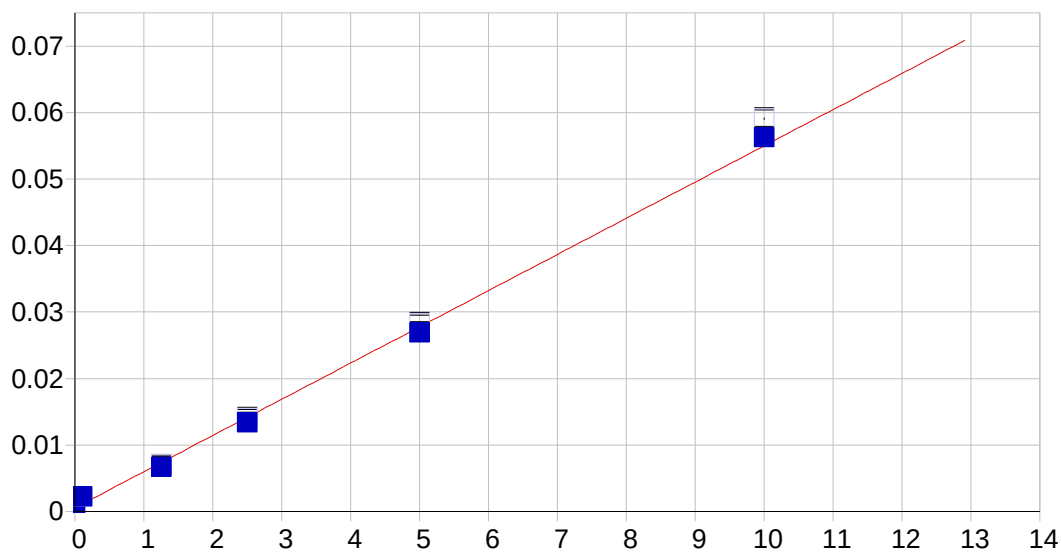


Mo 202.030 {467}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.597256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000143
 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	.00028	.000	1
S1	.01000	.01149	.001	14.9	.00716	.000	1
S2	1.2500	1.2844	.034	2.75	.76806	.001	1
S3	2.5000	2.5561	.056	2.24	1.5283	.005	1
S4	5.0000	5.0221	.022	.442	3.0025	.013	1
S5	10.000	9.8860	-.114	-1.14	5.9102	.035	1

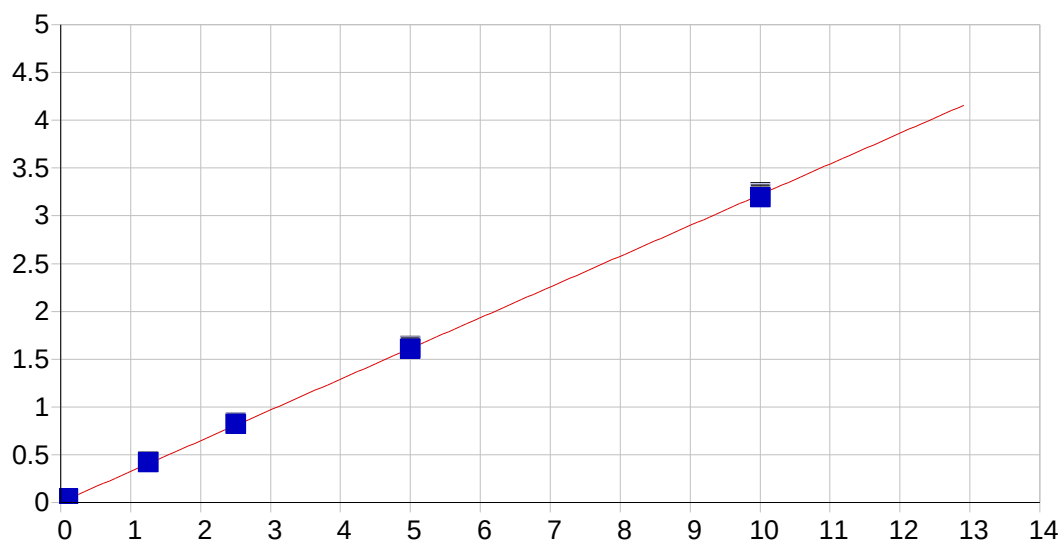


S 182.034 {485}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.005446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.989479 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.014878
 Predicted MQL: 0.049595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	.000	.000	.00054	.000	1
S1	.10000	.30345	.203	203.	.00219	.000	1
S2	1.2500	1.1337	-.116	-9.30	.00706	.000	1
S3	2.5000	2.3499	-.150	-6.01	.01403	.000	1
S4	5.0000	4.8388	-.161	-3.22	.02827	.000	1
S5	10.000	10.234	.234	2.34	.05904	.000	1

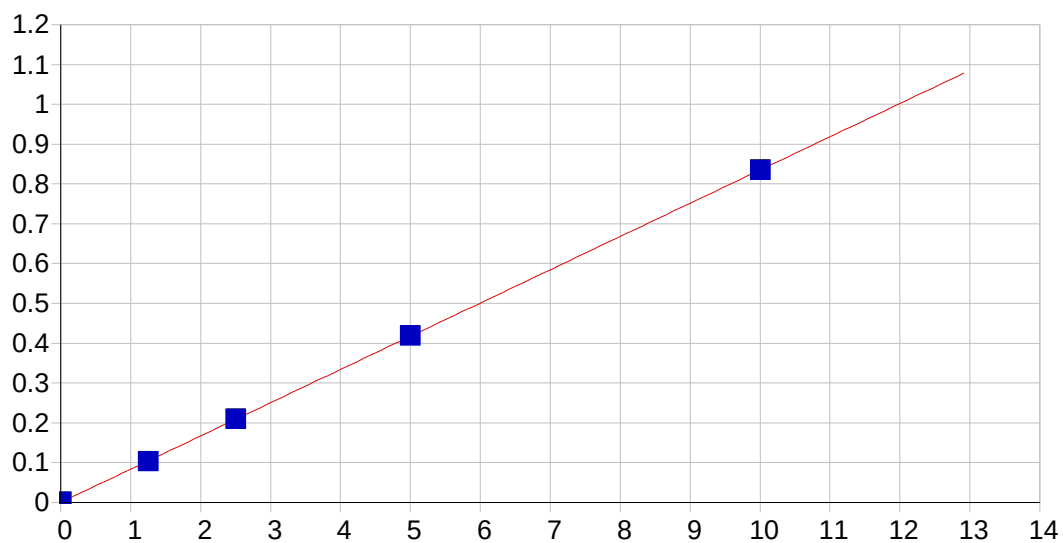


Si 251.611 {134}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003493 Re-Slope: 1.000000
 A1 (Gain): 0.321699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.000952
 Predicted MQL: 0.003174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00349	.000	1
S1	.10000	.10623	.006	6.23	.03779	.001	1
S2	1.2500	1.2924	.042	3.39	.42400	.002	1
S3	2.5000	2.5435	.043	1.74	.83120	.002	1
S4	5.0000	4.9902	-.010	-.196	1.6278	.008	1
S5	10.000	9.9177	-.082	-.823	3.2319	.014	1

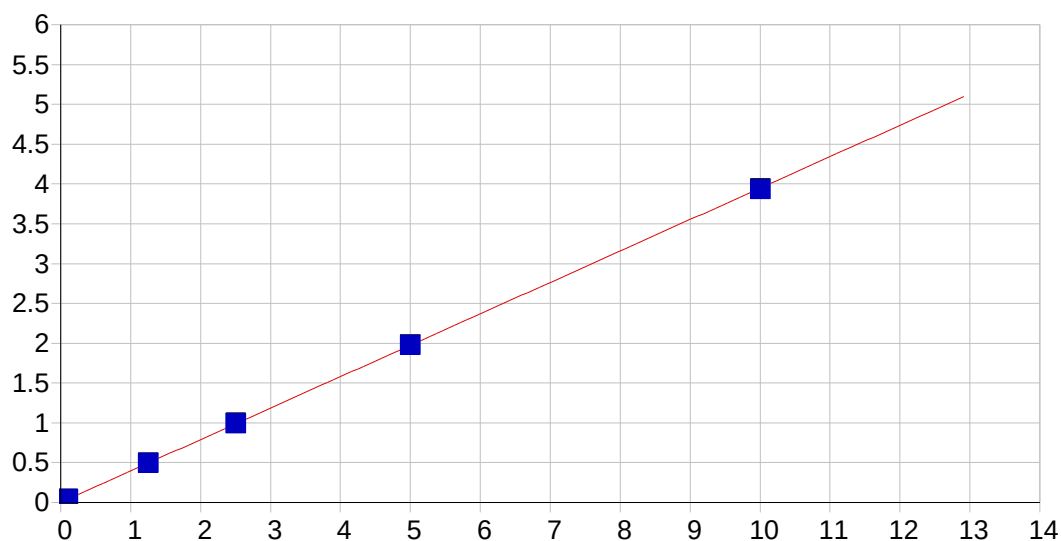


Sn 189.989 {478}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.083487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001096
 Predicted MQL: 0.003655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00692	.000	-1.17	.00070	.000	1
S2	1.2500	1.2300	-.020	-1.60	.10274	.000	1
S3	2.5000	2.5100	.010	.399	.20952	.000	1
S4	5.0000	5.0069	.007	.138	.41782	.001	1
S5	10.000	10.003	.003	.032	.83461	.000	1

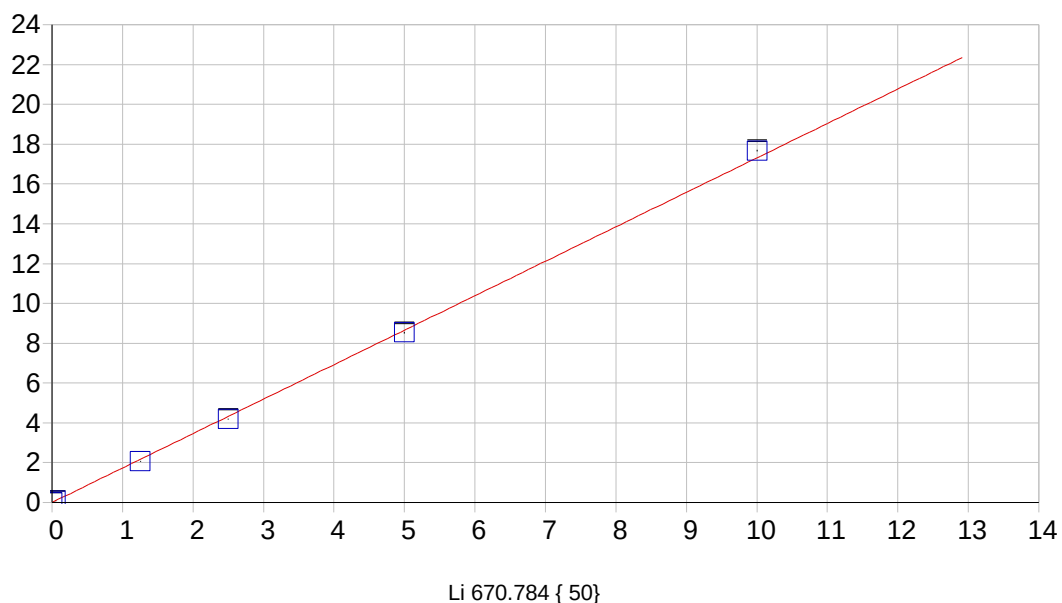


Ti 336.121 {100}

Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001349 Re-Slope: 1.000000
 A1 (Gain): 0.394625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000849
 Predicted MQL: 0.002831

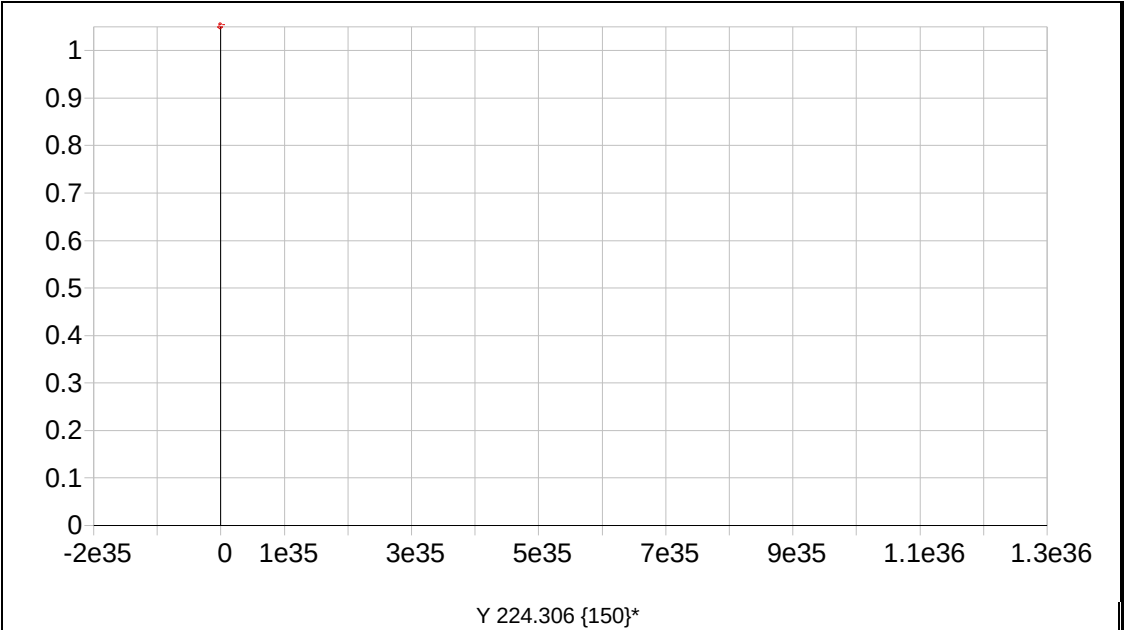
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00135	.000	1
S1	.10000	.10556	.006	5.56	.04300	.000	1
S2	1.2500	1.2517	.002	.140	.49515	.002	1
S3	2.5000	2.5131	.013	.522	.99273	.004	1
S4	5.0000	5.0134	.013	.268	1.9791	.005	1
S5	10.000	9.9662	-.034	-.338	3.9329	.004	1



Date of Fit: 6/30/2017 11:14:27 Type of Fit: Linear Weighting: 1/Conc

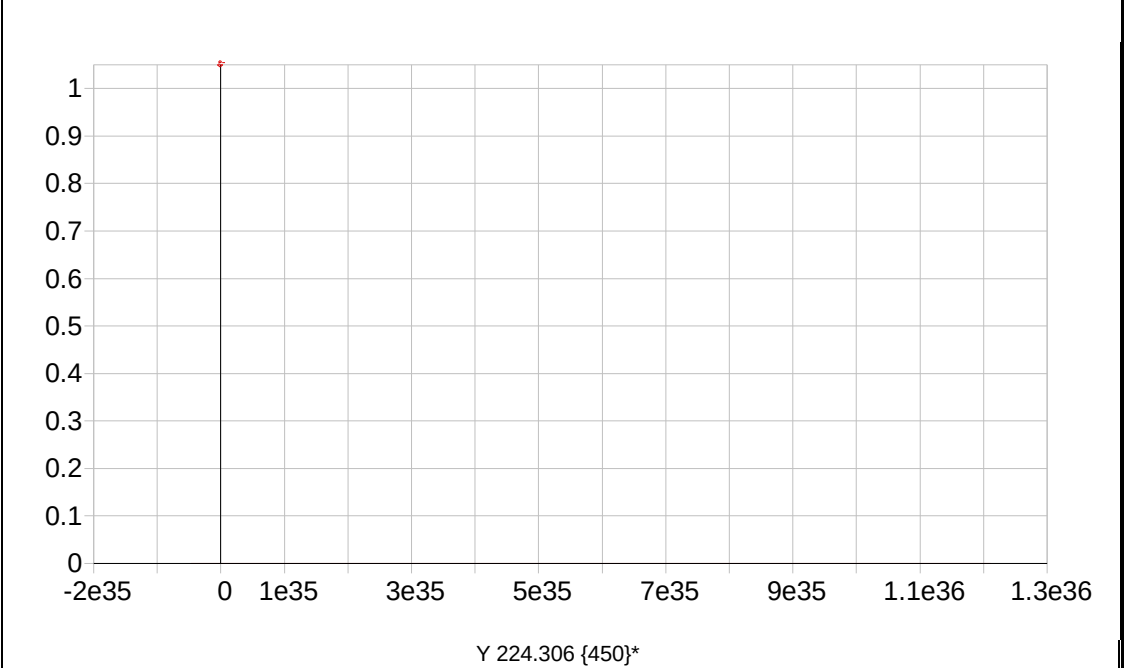
A0 (Offset): 0.002017 Re-Slope: 1.000000
 A1 (Gain): 1.730619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.001545
 Predicted MDL: 0.000599
 Predicted MQL: 0.001996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00203	.001	1
S5	10.000	10.210	.210	2.10	17.671	.042	1
S4	5.0000	4.9285	-.072	-1.43	8.5313	.031	1
S3	2.5000	2.4217	-.078	-3.13	4.1930	.021	1
S2	1.2500	1.1919	-.058	-4.65	2.0647	.007	1
S1	.05000	.04832	-.002	-3.36	.08564	.001	1

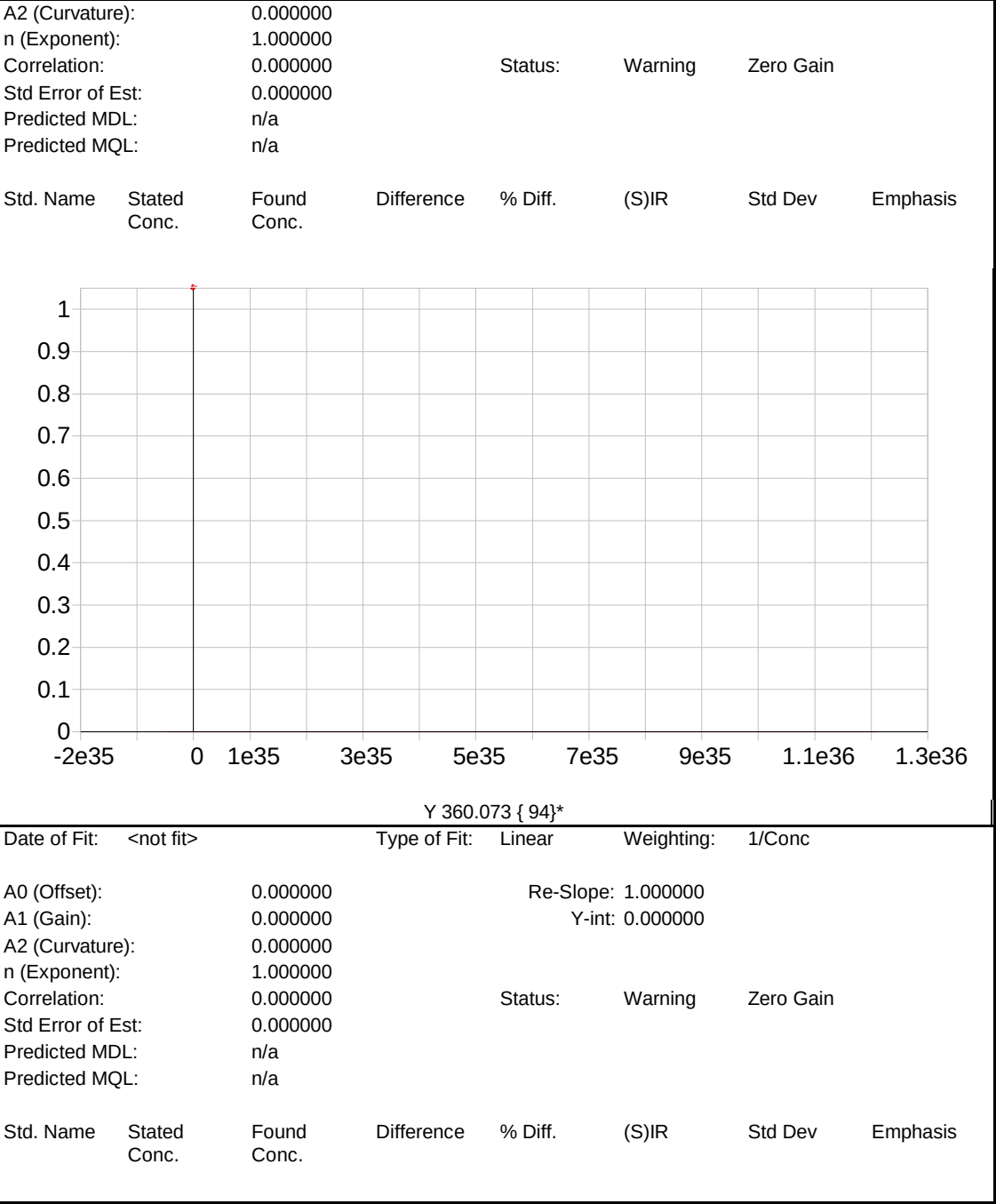


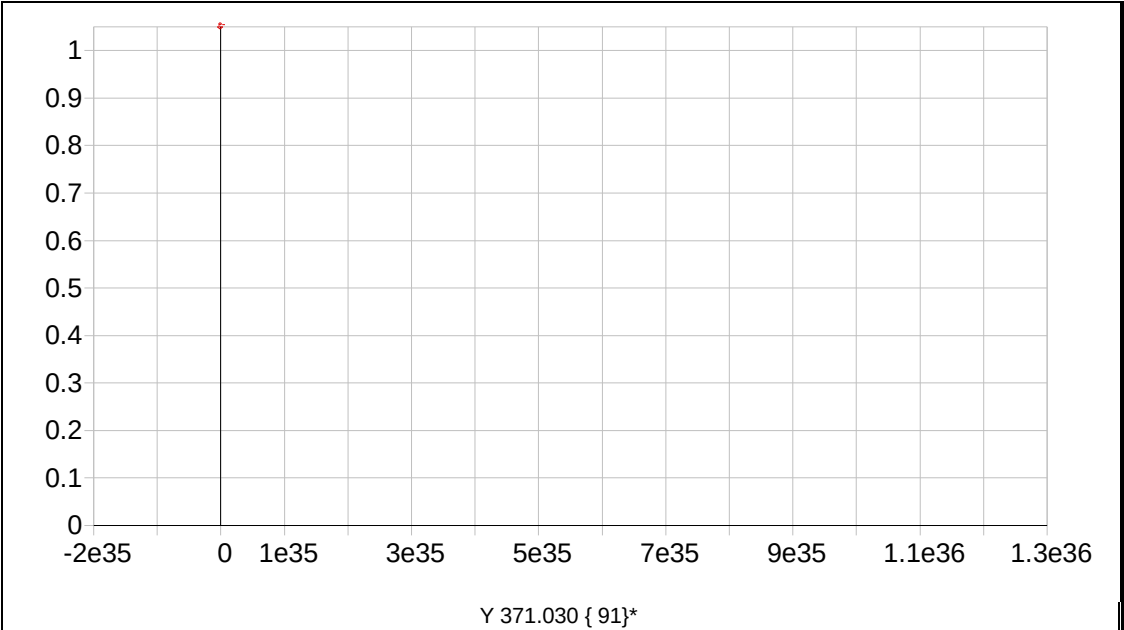
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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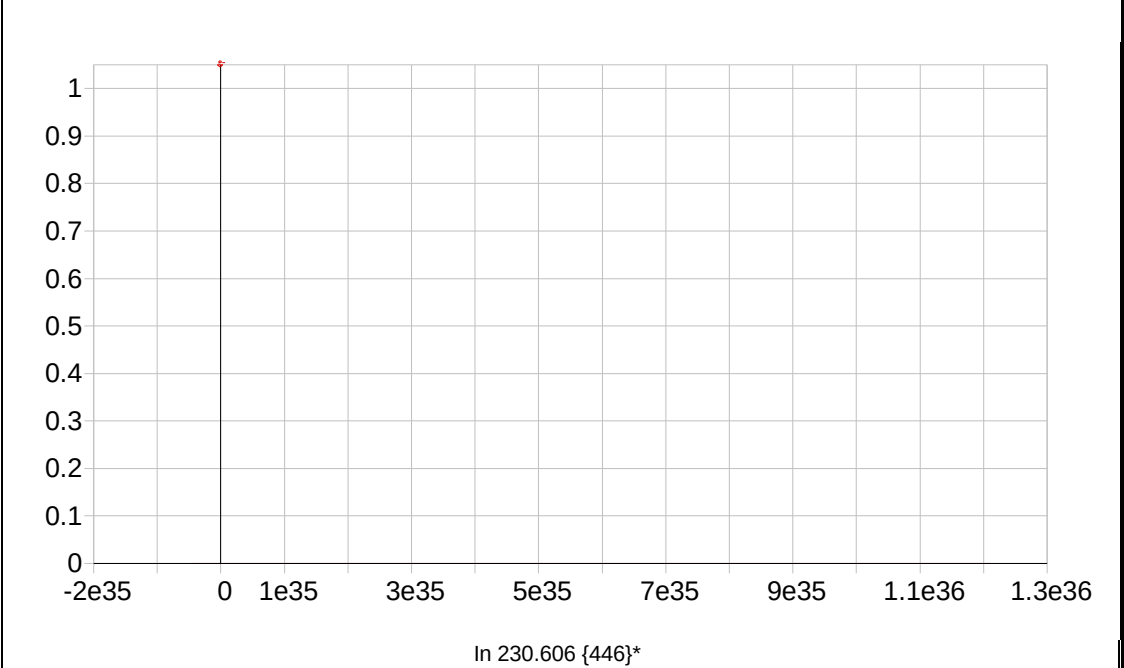
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



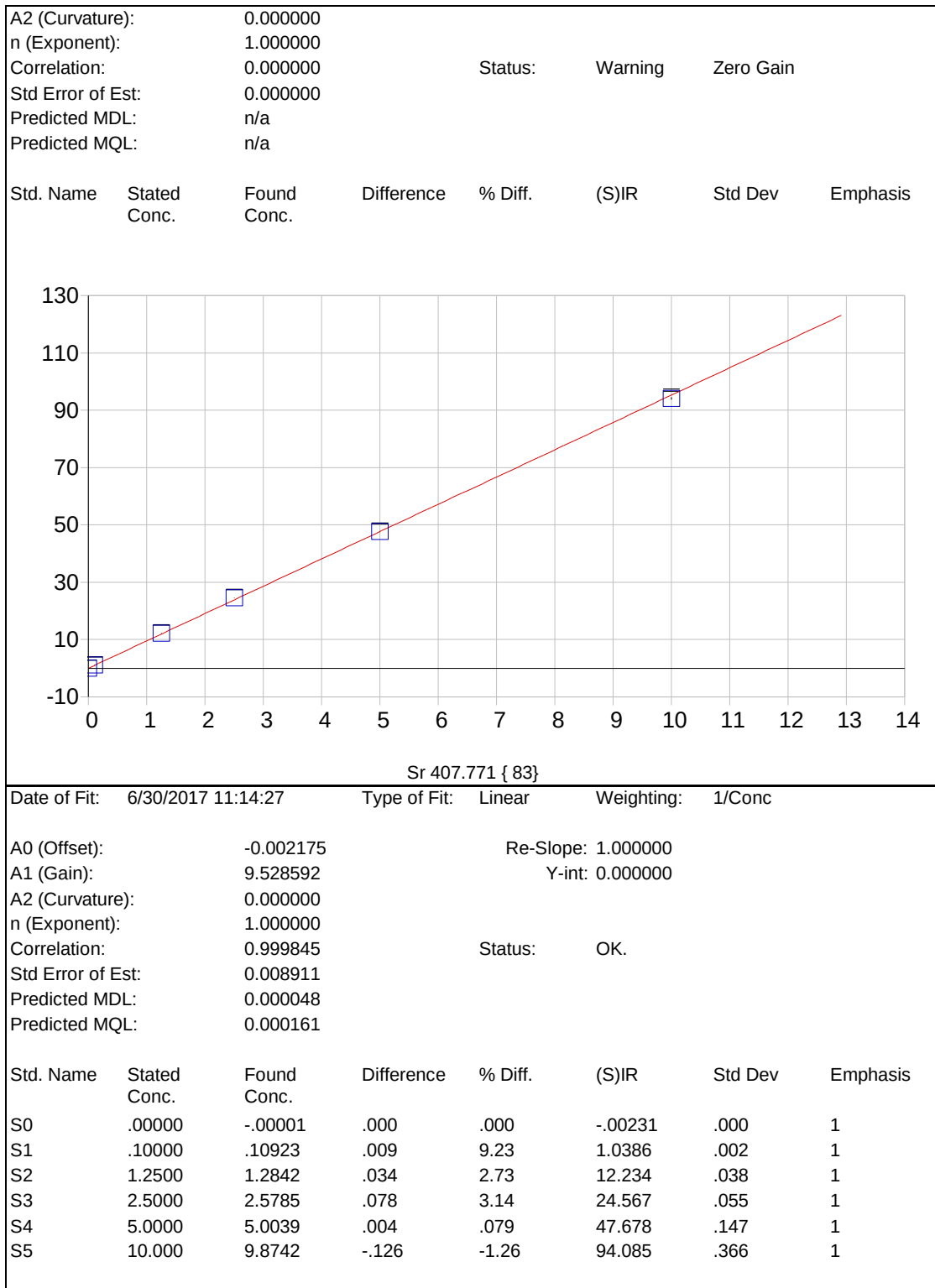


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 6/30/2017 10:50:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	-.00017	-.00015	.00021	.00017	-.00003	.00059	-.08141	-.00200
Stddev	.00002	.00008	.00013	.00012	.00023	.00023	.00024	.00026
%RSD	10.088	53.682	59.109	71.410	667.73	39.122	.29848	12.990

#1	-.00016	-.00007	.00025	.00006	-.00014	.00048	-.08154	-.00170
#2	-.00015	-.00023	.00007	.00030	.00023	.00044	-.08113	-.00209
#3	-.00018	-.00014	.00031	.00016	-.00020	.00085	-.08156	-.00220

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	.00015	.00067	.00001	-.00025	.00095	.00006	-.00007	-.00007
Stddev	.00006	.00035	.00006	.00010	.00006	.00004	.00014	.00011
%RSD	41.356	52.432	397.90	40.274	6.5559	68.858	199.22	157.56

#1	.00014	.00104	.00003	-.00013	.00102	.00004	-.00011	-.00013
#2	.00009	.00064	-.00005	-.00031	.00093	.00012	.00009	.00006
#3	.00021	.00034	.00006	-.00030	.00090	.00003	-.00019	-.00014

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	-.00083	-.00038	-.00309	-.00003	-.00013	.01174	-.00084	.00247
Stddev	.00005	.00002	.00069	.00009	.00042	.00020	.00005	.00007
%RSD	6.3835	5.2798	22.253	281.35	313.11	1.6949	6.1795	2.6910

#1	-.00078	-.00036	-.00358	-.00013	.00024	.01197	-.00083	.00255
#2	-.00084	-.00039	-.00338	-.00002	-.00006	.01168	-.00080	.00243
#3	-.00088	-.00040	-.00230	.00005	-.00058	.01159	-.00090	.00244

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	.00028	.00054	.00349	.00013	.00135	.00203	-.00231	
Stddev	.00003	.00003	.00021	.00005	.00041	.00066	.00028	
%RSD	11.515	6.1648	6.0614	39.161	30.396	32.615	11.956	

#1	.00029	.00054	.00344	.00011	.00179	.00278	-.00213	
#2	.00031	.00050	.00331	.00019	.00098	.00155	-.00263	
#3	.00025	.00057	.00372	.00010	.00127	.00175	-.00217	

Sample Name: S0 Acquired: 6/30/2017 10:50:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	1533.2	2197.4	57994.	7499.9	3941.0
Stddev	3.6	10.1	151.	7.8	19.0
%RSD	.23169	.45885	.26080	.10432	.48207
#1	1529.3	2188.3	57836.	7505.1	3924.1
#2	1534.0	2195.7	58008.	7490.9	3937.3
#3	1536.3	2208.3	58137.	7503.7	3961.5

Sample Name: S1 Acquired: 6/30/2017 10:54:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.00034	.00164	.00200	.00212	.01134	.01687	.85566	.01644
Stddev	.00004	.00004	.00002	.00004	.00010	.00073	.00244	.00045
%RSD	12.834	2.1854	.97724	1.7707	.89487	4.3130	.28526	2.7450

#1	.00032	.00167	.00197	.00216	.01144	.01743	.85720	.01605
#2	.00039	.00164	.00201	.00208	.01134	.01712	.85285	.01693
#3	.00032	.00160	.00200	.00212	.01124	.01605	.85694	.01634

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	.00627	.20082	.00117	.02461	.00671	.00158	.00430	.02651
Stddev	.00013	.00165	.00002	.00022	.00023	.00008	.00016	.00007
%RSD	2.0995	.82133	1.9875	.91103	3.4330	5.0399	3.7194	.25029

#1	.00633	.19903	.00118	.02465	.00680	.00150	.00448	.02647
#2	.00612	.20227	.00118	.02482	.00688	.00158	.00424	.02659
#3	.00636	.20117	.00114	.02437	.00645	.00166	.00417	.02648

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	.01881	.00127	.03315	.00395	.00278	.19280	-.00029	.00460
Stddev	.00010	.00005	.00022	.00009	.00043	.00036	.00008	.00011
%RSD	.51120	3.6222	.67006	2.2565	15.556	.18920	27.564	2.2918

#1	.01891	.00123	.03328	.00386	.00283	.19239	-.00020	.00448
#2	.01871	.00132	.03289	.00404	.00232	.19297	-.00034	.00463
#3	.01881	.00126	.03327	.00396	.00318	.19306	-.00032	.00469

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	.00716	.00219	.03779	.00070	.04300	.08564	1.0386	
Stddev	.00005	.00005	.00081	.00007	.00005	.00072	.0020	
%RSD	.74630	2.2788	2.1546	10.433	.11305	.84541	.19200	

#1	.00710	.00224	.03685	.00062	.04294	.08643	1.0399	
#2	.00720	.00214	.03822	.00074	.04304	.08502	1.0363	
#3	.00719	.00219	.03829	.00074	.04301	.08546	1.0397	

Sample Name: S1 Acquired: 6/30/2017 10:54:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	1499.3	2157.0	56964.	7457.9	3805.9
Stddev	7.3	8.9	187.	33.8	15.2
%RSD	.48366	.41336	.32802	.45316	.39824
#1	1491.2	2154.6	56749.	7482.2	3796.1
#2	1505.2	2149.5	57086.	7419.3	3798.2
#3	1501.6	2166.8	57058.	7472.3	3823.4

Sample Name: S2 Acquired: 6/30/2017 10:58:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.05735	.08007	.97663	.06505	.22615	3.0127	11.305	.41243
Stddev	.00042	.00010	.00105	.00026	.00069	.0092	.025	.00191
%RSD	.72780	.12615	.10776	.40576	.30317	.30370	.21867	.46330

#1	.05781	.07998	.97703	.06488	.22612	3.0040	11.290	.41081
#2	.05723	.08005	.97742	.06492	.22686	3.0223	11.333	.41454
#3	.05701	.08018	.97543	.06536	.22548	3.0119	11.291	.41195

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	.73098	2.3371	.39144	.30815	.76365	.48613	.97128	.31770
Stddev	.00146	.0073	.00049	.00030	.00150	.00178	.00454	.00154
%RSD	.19936	.31140	.12621	.09706	.19630	.36697	.46729	.48428

#1	.73195	2.3291	.39128	.30842	.76254	.48422	.96622	.31681
#2	.72930	2.3387	.39199	.30783	.76536	.48776	.97498	.31947
#3	.73168	2.3434	.39104	.30820	.76306	.48641	.97265	.31680

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	.29819	.04445	.25544	.04684	.19450	1.3356	.03975	.31520
Stddev	.00083	.00006	.00014	.00044	.00076	.0038	.00033	.00067
%RSD	.27956	.14079	.05585	.94578	.38900	.28495	.82553	.21169

#1	.29879	.04452	.25529	.04650	.19396	1.3334	.03937	.31594
#2	.29724	.04444	.25557	.04734	.19536	1.3400	.03993	.31502
#3	.29854	.04439	.25547	.04667	.19417	1.3333	.03995	.31464

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	.76806	.00706	.42400	.10274	.49515	2.0647	12.234	
Stddev	.00131	.00007	.00184	.00048	.00182	.0065	.038	
%RSD	.17054	1.0422	.43282	.46276	.36752	.31548	.30855	

#1	.76911	.00714	.42297	.10326	.49333	2.0592	12.203	
#2	.76849	.00701	.42612	.10265	.49697	2.0719	12.276	
#3	.76659	.00702	.42292	.10232	.49516	2.0630	12.223	

Sample Name: S2 Acquired: 6/30/2017 10:58:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	1422.1	2027.7	53878.	7353.6	3265.0
Stddev	8.1	7.2	151.	17.5	6.0
%RSD	.56918	.35408	.28116	.23812	.18268
#1	1414.4	2028.2	53705.	7353.9	3265.7
#2	1421.3	2020.3	53943.	7335.9	3258.7
#3	1430.5	2034.6	53986.	7370.9	3270.5

Sample Name: S3 Acquired: 6/30/2017 11:02:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.11736	.15923	1.9819	.13064	.45851	6.1504	22.801	.82272
Stddev	.00062	.00020	.0008	.00088	.00200	.0164	.060	.00155
%RSD	.53241	.12599	.04252	.67542	.43521	.26719	.26120	.18858

#1	.11695	.15917	1.9814	.13012	.45912	6.1315	22.741	.82285
#2	.11808	.15908	1.9813	.13166	.46012	6.1613	22.801	.82420
#3	.11705	.15946	1.9828	.13015	.45627	6.1585	22.860	.82111

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	1.4864	4.7231	.76616	.62848	1.5362	.96497	1.9446	.64850
Stddev	.0023	.0220	.00227	.00056	.0015	.00156	.0031	.00154
%RSD	.15420	.46466	.29564	.08930	.09856	.16162	.16073	.23787

#1	1.4863	4.7123	.76361	.62862	1.5344	.96490	1.9449	.64691
#2	1.4841	4.7484	.76696	.62896	1.5370	.96656	1.9476	.64999
#3	1.4887	4.7087	.76792	.62786	1.5371	.96344	1.9414	.64860

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	.60388	.09132	.51859	.09295	.40168	2.7024	.08434	.62353
Stddev	.00039	.00022	.00018	.00064	.00152	.0071	.00030	.00217
%RSD	.06416	.24183	.03509	.68415	.37810	.26200	.35943	.34879

#1	.60409	.09156	.51861	.09238	.40104	2.6955	.08432	.62220
#2	.60343	.09129	.51875	.09285	.40341	2.7020	.08405	.62604
#3	.60411	.09112	.51839	.09364	.40058	2.7097	.08466	.62236

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	1.5283	.01403	.83120	.20952	.99273	4.1930	24.567	
Stddev	.0051	.00014	.00239	.00037	.00360	.0213	.055	
%RSD	.33095	1.0066	.28712	.17845	.36274	.50675	.22461	

#1	1.5275	.01389	.83003	.20961	.98909	4.1765	24.503	
#2	1.5337	.01401	.83395	.20984	.99629	4.1857	24.598	
#3	1.5236	.01418	.82962	.20911	.99279	4.2170	24.600	

Sample Name: S3 Acquired: 6/30/2017 11:02:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	1356.0	1939.4	51961.	7204.2	3006.8
Stddev	2.3	8.0	83.	23.1	4.7
%RSD	.16727	.41169	.16008	.32105	.15630
#1	1353.5	1939.8	51888.	7197.8	3006.4
#2	1357.9	1931.2	51945.	7184.9	3002.4
#3	1356.7	1947.2	52052.	7229.8	3011.7

Sample Name: S4 Acquired: 6/30/2017 11:06:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.23906	.30537	3.9306	.26111	.93196	12.579	44.480	1.6424
Stddev	.00086	.00159	.0154	.00187	.00419	.011	.130	.0121
%RSD	.36008	.51984	.39203	.71792	.44989	.08450	.29254	.73518

#1	.23914	.30618	3.9366	.26131	.93191	12.567	44.344	1.6297
#2	.23987	.30638	3.9421	.26288	.93618	12.581	44.603	1.6439
#3	.23815	.30354	3.9130	.25914	.92780	12.588	44.495	1.6537

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9606	9.5564	1.4776	1.2624	3.0774	1.8857	3.8106	1.3101
Stddev	.0094	.0748	.0037	.0035	.0074	.0084	.0233	.0079
%RSD	.31872	.78273	.24718	.27615	.24175	.44552	.61133	.60574

#1	2.9681	9.5034	1.4749	1.2652	3.0827	1.8807	3.7942	1.3013
#2	2.9637	9.5239	1.4817	1.2634	3.0806	1.8811	3.8002	1.3124
#3	2.9500	9.6420	1.4761	1.2585	3.0689	1.8954	3.8372	1.3167

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	1.1996	.19131	1.0499	.18429	.82728	5.4608	.17664	1.2040
Stddev	.0031	.00048	.0023	.00142	.00705	.0144	.00177	.0067
%RSD	.25592	.25169	.21779	.76962	.85182	.26341	.99956	.55727

#1	1.2022	.19090	1.0476	.18390	.83490	5.4727	.17664	1.1983
#2	1.2005	.19184	1.0522	.18310	.82099	5.4649	.17840	1.2023
#3	1.1962	.19118	1.0498	.18586	.82595	5.4448	.17487	1.2114

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	3.0025	.02827	1.6278	.41782	1.9791	8.5313	47.678	
Stddev	.0134	.00019	.0078	.00128	.0053	.0311	.147	
%RSD	.44498	.68911	.47924	.30518	.26979	.36493	.30913	

#1	3.0017	.02846	1.6226	.41774	1.9741	8.5411	47.650	
#2	3.0162	.02829	1.6240	.41913	1.9784	8.5564	47.547	
#3	2.9895	.02807	1.6367	.41658	1.9847	8.4965	47.838	

Sample Name: S4 Acquired: 6/30/2017 11:06:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	1282.2	1822.2	49597.	7074.9	2723.8
Stddev	11.7	7.4	141.	31.4	9.3
%RSD	.91198	.40572	.28466	.44339	.34178
#1	1268.7	1824.0	49475.	7082.1	2722.5
#2	1289.1	1814.1	49564.	7102.2	2715.1
#3	1288.8	1828.5	49752.	7040.6	2733.6

Sample Name: S5 Acquired: 6/30/2017 11:10:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 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	.49703	.59355	7.8509	.53276	1.9238	25.987	88.965	3.3361
Stddev	.00354	.00130	.0130	.00167	.0099	.061	.903	.0234
%RSD	.71219	.21962	.16521	.31344	.51301	.23350	1.0149	.70065

#1	.49855	.59499	7.8656	.53367	1.9306	26.048	89.594	3.3561
#2	.49955	.59245	7.8410	.53377	1.9283	25.926	87.930	3.3418
#3	.49298	.59321	7.8461	.53083	1.9125	25.988	89.371	3.3104

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.9043	19.211	2.8319	2.5317	6.2866	3.6827	7.5044	2.6274
Stddev	.0083	.047	.0082	.0062	.0147	.0073	.0333	.0036
%RSD	.14145	.24475	.29054	.24513	.23340	.19770	.44359	.13859

#1	5.9121	19.248	2.8301	2.5377	6.3033	3.6905	7.5360	2.6308
#2	5.9053	19.158	2.8409	2.5321	6.2757	3.6762	7.4697	2.6236
#3	5.8955	19.226	2.8247	2.5253	6.2809	3.6813	7.5075	2.6279

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3767	.40875	2.1347	.36363	1.7113	11.183	.37810	2.3337
Stddev	.0065	.00141	.0082	.00078	.0087	.036	.00056	.0186
%RSD	.27152	.34394	.38216	.21315	.51018	.31832	.14722	.79790

#1	2.3842	.40827	2.1382	.36339	1.7068	11.213	.37868	2.3496
#2	2.3729	.41033	2.1253	.36301	1.7057	11.144	.37757	2.3382
#3	2.3731	.40765	2.1405	.36450	1.7214	11.193	.37804	2.3132

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.9102	.05904	3.2319	.83461	3.9329	17.671	94.085	
Stddev	.0347	.00017	.0137	.00045	.0042	.042	.366	
%RSD	.58768	.28288	.42517	.05364	.10721	.23925	.38943	

#1	5.9252	.05917	3.2437	.83499	3.9337	17.708	94.504	
#2	5.9348	.05909	3.2351	.83474	3.9284	17.625	93.823	
#3	5.8705	.05885	3.2168	.83412	3.9367	17.680	93.929	

Sample Name: S5 Acquired: 6/30/2017 11:10:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 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	1163.9	1670.3	46462.	6771.3	2395.1
Stddev	3.1	9.8	60.	26.9	6.8
%RSD	.26221	.58861	.13006	.39736	.28190
#1	1163.5	1665.0	46525.	6741.0	2387.9
#2	1167.1	1664.4	46457.	6780.4	2396.2
#3	1161.0	1681.7	46404.	6792.4	2401.2

Sample Name: S6 Acquired: 6/30/2017 11:14:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	68.539	31.689	9.5350	4.2064	5.8233
Stddev	.243	.030	.0128	.0140	.0154
%RSD	.35521	.09476	.13392	.33191	.26478

#1	68.307	31.718	9.5459	4.2168	5.8330
#2	68.793	31.658	9.5210	4.1905	5.8055
#3	68.516	31.691	9.5382	4.2120	5.8313

Int. Std.	Y_3710
Units	Cts/S
Avg	6548.2
Stddev	10.1
%RSD	.15468

#1	6537.2
#2	6550.2
#3	6557.2

Sample Name: ICV Acquired: 6/30/2017 11:18:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.9695181	1.098923	.9831047	.9972363	.9732983	2.397279
Stddev	.0070247	.005464	.0022512	.0030126	.0010576	.006235
%RSD	.7245538	.4971922	.2289894	.3020901	.1086562	.2600904

#1	.9742955	1.103253	.9832932	.9970616	.9739089	2.390932
#2	.9728065	1.100732	.9852557	.9943150	.9720771	2.403396
#3	.9614524	1.092785	.9807652	1.000333	.9739088	2.397507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989625	.4841461	.4626776	10.11782	.5382048	.4697942
Stddev	.0009608	.0028899	.0007661	.02941	.0014432	.0007220
%RSD	.1925681	.5968988	.1655782	.2907127	.2681559	.1536819

#1	.4995955	.4863749	.4620960	10.14660	.5382576	.4704555
#2	.4978569	.4851823	.4635456	10.11905	.5367359	.4699032
#3	.4994351	.4808810	.4623911	10.08781	.5396209	.4690239

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026564	5.526678	.5434129	5.973795	.4828994	.4801112
Stddev	.0005273	.028877	.0017895	.019115	.0002133	.0015769
%RSD	.1049061	.5225022	.3293032	.3199868	.0441789	.3284358

#1	.5026122	5.514584	.5413792	5.995590	.4828389	.4802599
#2	.5021526	5.559636	.5447465	5.959877	.4827229	.4784653
#3	.5032045	5.505815	.5441130	5.965917	.4831365	.4816085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.651772	.5303858	.9665014	9.459809	F -.009017	F -.013558
Stddev	.021482	.0032752	.0117659	.025538	.000905	.000472
%RSD	.2225738	.6175143	1.217374	.2699619	10.04099	3.478764

#1	9.626972	.5331018	.9793293	9.487349	-.008419	-.014042
#2	9.664628	.5267487	.9639631	9.455167	-.008573	-.013530
#3	9.663715	.5313071	.9562118	9.436910	-.010059	-.013100

Sample Name: ICV Acquired: 6/30/2017 11:18:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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 -.000252	-.009878	-.001534	F .0009476	.0004210	.0013226
Stddev	.000226	.013052	.000413	.0006781	.0003528	.0002899
%RSD	89.51381	132.1251	26.90560	71.55124	83.78943	21.92124

#1	-.000352	.002802	-.001576	.0013670	.0002358	.0011958
#2	.000006	-.009164	-.001923	.0013106	.0008278	.0016544
#3	-.000411	-.023272	-.001101	.0001654	.0001994	.0011177

Elem	Sr4077
Units	ppm
Avg	.0120730
Stddev	.0000419
%RSD	.3467538

#1	.0121211
#2	.0120451
#3	.0120527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.462	2062.601	54784.28	7422.042	3632.411
Stddev	4.759	.535	158.92	9.685	2.839
%RSD	.3335923	.0259156	.2900744	.1304946	.0781501

#1	1426.565	2062.178	54851.03	7415.654	3629.494
#2	1431.169	2062.422	54898.93	7417.287	3632.575
#3	1421.653	2063.202	54602.87	7433.186	3635.164

Sample Name: ICB Acquired: 6/30/2017 11:22:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	-.001341	.0006048	-.000698	.0010703	-.000871	-.001326	-.002159
Stddev	.001564	.0007330	.000621	.0005057	.000800	.003772	.000129
%RSD	116.5728	121.1877	88.93786	47.25090	91.83830	284.3971	5.959163

#1	-.001490	.0011679	-.001411	.0013769	-.000854	.003029	-.002294
#2	-.002826	.0008705	-.000280	.0004866	-.000080	-.003444	-.002144
#3	.000291	-.000224	-.000403	.0013474	-.001680	-.003564	-.002038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	-.000036	-.004124	-.000101	-.000203	.0006319	.0057655
Stddev	.0000465	.000043	.003356	.000233	.000179	.0015856	.0081717
%RSD	52.03839	121.6970	81.36858	230.7494	88.03558	250.9250	141.7337

#1	.0000391	.000010	-.005612	-.000347	-.000009	-.001151	-.003476
#2	.0001309	-.000076	-.000282	.000116	-.000238	.001161	.012036
#3	.0000981	-.000041	-.006478	-.000072	-.000362	.001885	.008736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.032490	-.000101	.0006505	-.057342	-.001598	-.011665
Stddev	.000514	.020568	.000108	.0001722	.040730	.000488	.008278
%RSD	280.5106	63.30467	107.1738	26.47040	71.03021	30.52530	70.97116

#1	.000065	-.021576	-.000221	.0007129	-.065951	-.001373	-.002327
#2	-.000775	-.019680	-.000071	.0004558	-.012995	-.001264	-.014560
#3	.000160	-.056215	-.000011	.0007827	-.093079	-.002158	-.018106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020845	.0006249	-.000486	.0001124	-.006380	-.004222	.0001993
Stddev	.026634	.0020768	.000820	.0000900	.010542	.000412	.0001575
%RSD	127.7728	332.3345	168.7564	80.09304	165.2290	9.751792	79.01629

#1	.009343	-.001290	-.000958	.0001464	.005009	-.003758	.0002412
#2	-.041028	.002833	-.000960	.0001805	-.015797	-.004543	.0000251
#3	-.030849	.000331	.000461	.0000103	-.008353	-.004363	.0003317

Sample Name: ICB Acquired: 6/30/2017 11:22:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.0012526	.0003874	-.000060
Stddev	.0002596	.0003289	.000027
%RSD	20.72677	84.90593	44.82099

#1	.0012629	.0002180	-.000046
#2	.0015069	.0007665	-.000091
#3	.0009880	.0001777	-.000043

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.779	2096.584	55960.52	7419.528	3837.714
Stddev	5.840	3.373	117.40	12.546	5.456
%RSD	.4061573	.1608750	.2097963	.1690967	.1421617

#1	1433.655	2093.851	55854.92	7416.137	3837.430
#2	1444.461	2095.547	55939.70	7409.027	3832.406
#3	1435.221	2100.353	56086.95	7433.422	3843.306

Sample Name: ICSA Acquired: 6/30/2017 11:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	-.001642	-.012922	.0008948	-.025204	.0019504	252.0945
Stddev	.003984	.002418	.0005987	.003092	.0012071	.3445
%RSD	242.7015	18.71571	66.90912	12.26863	61.89289	.1366487

#1	-.004974	-.014581	.0002909	-.022360	.0016529	251.8920
#2	.002771	-.010147	.0014881	-.028496	.0032785	251.8993
#3	-.002722	-.014038	.0009053	-.024756	.0009198	252.4923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029397	.0008812	.0053816	255.7657	.0499023	.0019062
Stddev	.0001904	.0000620	.0001070	.8910	.0012860	.0001130
%RSD	6.478416	7.033186	1.987276	.3483515	2.577044	5.926552

#1	.0028399	.0008841	.0054877	254.8670	.0503877	.0017952
#2	.0031593	.0009417	.0052738	255.7814	.0508749	.0020211
#3	.0028199	.0008179	.0053833	256.6487	.0484442	.0019023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229041	107.3247	.0158009	269.2711	.0029469	-.002593
Stddev	.0008915	.4196	.0006145	.8011	.0003569	.000727
%RSD	3.892335	.3909638	3.889138	.2975180	12.11189	28.05228

#1	.0222020	106.8833	.0157199	268.4781	.0027829	-.003213
#2	.0239072	107.3724	.0152309	269.2551	.0033564	-.002773
#3	.0226032	107.7184	.0164519	270.0801	.0027015	-.001792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3811910	.0022675	.0085815	.3562491	-.007309	F -.336591
Stddev	.0918083	.0028655	.0125539	.0156132	.001364	.001937
%RSD	24.08459	126.3706	146.2894	4.382654	18.66506	.5754932

#1	.4843258	-.000775	.0169457	.3462648	-.008874	-.337922
#2	.3508643	.002662	.0146527	.3742415	-.006680	-.334369
#3	.3083828	.004915	-.005854	.3482410	-.006373	-.337483

Sample Name: ICSA Acquired: 6/30/2017 11:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.0002647	.1845145	.0244094	-.003863	.0009098	.0079596
Stddev	.0003580	.0062761	.0007298	.001882	.0005906	.0002914
%RSD	135.2283	3.401396	2.989653	48.71491	64.91081	3.661206

#1	.0000582	.1773005	.0248090	-.001705	.0009431	.0076329
#2	.0000579	.1875234	.0248521	-.005165	.0003033	.0081926
#3	.0006781	.1887195	.0235671	-.004718	.0014829	.0080533

Elem	Sr4077
Units	ppm
Avg	.1048080
Stddev	.0001198
%RSD	.1143066

#1	.1048130
#2	.1046858
#3	.1049253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.615	1858.358	48777.70	6920.442	2864.477
Stddev	17.404	7.933	210.40	11.686	9.183
%RSD	1.371900	.4268582	.4313535	.1688597	.3205969

#1	1249.252	1852.206	48535.11	6933.915	2856.985
#2	1273.637	1855.556	48887.38	6913.056	2861.724
#3	1282.956	1867.311	48910.60	6914.355	2874.722

Sample Name: ICSAB Acquired: 6/30/2017 11:33:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	.1005839	.1022635	.0474326	.0229691	.5894771	244.1660
Stddev	.0070854	.0026823	.0035405	.0046972	.0004980	.3683
%RSD	7.044241	2.622881	7.464231	20.44988	.0844797	.1508206

#1	.0924027	.0994633	.0508319	.0211704	.5899025	244.4427
#2	.1046089	.1048098	.0476998	.0194372	.5895995	243.7481
#3	.1047400	.1025173	.0437661	.0282998	.5889293	244.3073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963530	.4878882	.9615316	249.6859	.5532155	.4854642
Stddev	.0025103	.0020008	.0008773	1.2231	.0019119	.0004989
%RSD	.5057457	.4100895	.0912413	.4898626	.3455990	.1027753

#1	.4969743	.4874631	.9625381	248.5493	.5513183	.4856495
#2	.4984943	.4861341	.9609292	249.5282	.5531864	.4858439
#3	.4935904	.4900674	.9611273	250.9802	.5551417	.4848991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5250170	104.6020	.5516541	262.0894	.9638453	.1993056
Stddev	.0019052	.4139	.0022938	.5303	.0019148	.0002903
%RSD	.3628824	.3956464	.4158050	.2023485	.1986626	.1456645

#1	.5238934	104.1437	.5490164	261.8992	.9634107	.1996068
#2	.5239409	104.7139	.5527643	261.6804	.9659401	.1992825
#3	.5272168	104.9483	.5531815	262.6886	.9621851	.1990275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997144	.5101450	1.003520	-.115208	-.024428	F -.304039
Stddev	.1332174	.0041201	.004908	.010718	.003971	.002227
%RSD	44.44811	.8076305	.4891024	9.302777	16.25783	.7325089

#1	.1658231	.5077898	1.001481	-.127584	-.021937	-.303513
#2	.3010726	.5077428	1.009119	-.109000	-.029008	-.302122
#3	.4322476	.5149024	.999960	-.109041	-.022339	-.306482

Sample Name: ICSAB Acquired: 6/30/2017 11:33:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) 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	F .0213864	.0713282	.0122068	F .0172093	.0208279	.0060116
Stddev	.0003774	.0195833	.0009938	.0019026	.0006775	.0001222
%RSD	1.764481	27.45517	8.141147	11.05560	3.253032	2.032133

#1	.0211016	.0591509	.0113299	.0166233	.0210425	.0059045
#2	.0212432	.0939181	.0120042	.0156686	.0200690	.0061446
#3	.0218144	.0609156	.0132862	.0193359	.0213721	.0059858

Elem	Sr4077
Units	ppm
Avg	.1012268
Stddev	.0003365
%RSD	.3323866

#1	.1015450
#2	.1012607
#3	.1008747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.761	1845.016	49066.74	7028.589	2876.639
Stddev	3.972	3.213	9.08	17.042	4.172
%RSD	.3113193	.1741363	.0184958	.2424739	.1450190

#1	1271.236	1842.701	49069.79	7040.922	2871.881
#2	1277.378	1848.684	49056.53	7035.704	2878.369
#3	1278.670	1843.663	49073.89	7009.142	2879.668

Sample Name: CCV075 Acquired: 6/30/2017 11:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049323	4.745002	24.47570	4.914454	4.966830	407.0758
Stddev	.031925	.036529	.02366	.051284	.016702	1.4911
%RSD	.6322537	.7698403	.0966479	1.043530	.3362761	.3662870

#1	5.059635	4.748034	24.46502	4.929973	4.985962	408.5920
#2	5.074818	4.779921	24.50281	4.956187	4.959375	405.6112
#3	5.013517	4.707052	24.45926	4.857204	4.955154	407.0242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877563	.4956349	2.485857	411.2740	15.05879	2.487647
Stddev	.066168	.0012324	.003739	1.2636	.03458	.000281
%RSD	.6698842	.2486524	.1503975	.3072326	.2296529	.0112798

#1	9.938286	.4955325	2.488782	412.4928	15.02893	2.487555
#2	9.807042	.4969153	2.487145	409.9700	15.09668	2.487962
#3	9.887359	.4944568	2.481645	411.3593	15.05076	2.487424

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.34255	412.7588	15.28948	414.1632	2.449895	1.344445
Stddev	.05859	1.0971	.04643	1.2219	.005469	.003226
%RSD	.3818587	.2658067	.3036886	.2950401	.2232399	.2399226

#1	15.39325	413.8617	15.34131	414.8938	2.451227	1.341263
#2	15.27841	411.6676	15.25168	412.7526	2.454575	1.347713
#3	15.35599	412.7472	15.27545	414.8433	2.443883	1.344360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.9765	2.447853	15.54380	153.4738	5.129683	F 4.002001
Stddev	1.4854	.007147	.07855	.2533	.075238	.005743
%RSD	.3686098	.2919644	.5053647	.1650579	1.466709	.1434985

#1	404.0113	2.445557	15.49147	153.7657	5.148307	4.007586
#2	401.2744	2.442137	15.50580	153.3111	5.193859	3.996113
#3	403.6436	2.455866	15.63413	153.3446	5.046883	4.002305

Sample Name: CCV075 Acquired: 6/30/2017 11:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976552	4.957502	4.974640	4.775318	5.069960	5.156859
Stddev	.019861	.031157	.009911	.012819	.013430	.027494
%RSD	.3990980	.6284879	.1992396	.2684439	.2648938	.5331458

#1	4.977932	4.974442	4.981420	4.783858	5.085193	5.186620
#2	4.995688	4.976520	4.979236	4.781518	5.059827	5.132407
#3	4.956037	4.921545	4.963265	4.760578	5.064860	5.151551

Elem	Sr4077
Units	ppm
Avg	5.084993
Stddev	.015373
%RSD	.3023222

#1	5.102628
#2	5.074422
#3	5.077929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.624	1655.632	44948.01	6659.152	2388.841
Stddev	4.815	3.703	72.37	22.802	4.030
%RSD	.4210274	.2236905	.1609989	.3424169	.1686984

#1	1141.648	1654.266	44912.84	6633.185	2387.403
#2	1149.112	1652.805	45031.24	6675.907	2385.727
#3	1140.111	1659.824	44899.96	6668.364	2393.392

Sample Name: CCB075 Acquired: 6/30/2017 11:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002675	-.000410	.0004142	-.000277	-.000587	.0061150	-.002761
Stddev	.002382	.000926	.0005528	.001025	.000798	.0035132	.000347
%RSD	89.06069	225.9539	133.4675	369.7562	135.8779	57.45197	12.58439

#1	-.003108	.000651	.0010512	-.001213	-.001314	.0101363	-.002545
#2	-.000106	-.001059	.0001298	-.000437	.000267	.0045681	-.003162
#3	-.004811	-.000822	.0000615	.000818	-.000714	.0036408	-.002577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000472	-.000070	.0144139	.0002467	-.000266	.0012997	.0048268
Stddev	.0000256	.000125	.0049707	.0004719	.000238	.0013040	.0099306
%RSD	54.15466	177.4532	34.48516	191.3235	89.54498	100.3341	205.7411

#1	.0000308	-.000089	.0196054	.0003087	-.000053	.0024689	-.005504
#2	.0000341	.000063	.0139380	.0006844	-.000222	.0015366	.014302
#3	.0000767	-.000184	.0096983	-.000253	-.000523	-.000107	.005682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004852	-.005972	.0002560	.0007847	-.136445	-.002176	-.008032
Stddev	.0005410	.019239	.0002894	.0001589	.097546	.001615	.013297
%RSD	111.5008	322.1402	113.0525	20.24722	71.49071	74.23174	165.5574

#1	-.000113	-.028185	.0003250	.0009664	-.204406	-.003143	.004450
#2	.000941	.004826	-.000062	.0006718	-.024676	-.003074	-.022016
#3	.000628	.005442	.000505	.0007159	-.180255	-.000311	-.006530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063162	.0010629	.0017938	.0003610	-.000598	-.004993	.0000444
Stddev	.0222052	.0002343	.0007379	.0000650	.012071	.001303	.0002485
%RSD	351.5593	22.04201	41.13351	17.99396	2016.988	26.10735	559.5979

#1	.0217443	.0007975	.0020563	.0004025	-.009839	-.004282	-.000042
#2	.0163377	.0011507	.0023645	.0002861	-.005015	-.006497	-.000149
#3	-.019133	.0012407	.0009606	.0003943	.013059	-.004199	.000325

Sample Name: CCB075 Acquired: 6/30/2017 11:41:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008446	.0001502	.0000109
Stddev	.0003290	.0001756	.0000512
%RSD	38.95526	116.8776	469.5013

#1	.0008616	.0002507	-.000027
#2	.0005074	.0002525	-.000009
#3	.0011648	-.000053	.000069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.718	2067.922	54952.44	7341.246	3825.119
Stddev	5.873	4.288	158.90	13.989	10.595
%RSD	.4172212	.2073481	.2891599	.1905531	.2769753

#1	1413.575	2065.235	54962.68	7342.425	3816.327
#2	1401.829	2065.665	54788.67	7326.705	3822.147
#3	1407.750	2072.867	55105.97	7354.608	3836.882

Sample Name: PB100298BL Acquired: 6/30/2017 11:54:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	-.001612	-.000965	.0008311	-.000586	-.003271	-.002556
Stddev	.000071	.001519	.000688	.0037950	.000414	.000991	.000418
%RSD	9.120469	94.22002	71.23998	456.6414	70.61549	30.28973	16.34639

#1	-.000826	-.002794	-.000596	.0044114	-.000585	-.003778	-.002233
#2	-.000696	.000101	-.001759	-.003147	-.000173	-.003905	-.003028
#3	-.000811	-.002144	-.000541	.001229	-.001000	-.002129	-.002407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	-.000054	.0124339	-.000176	.0000891	.0002927	.0043392
Stddev	.0000523	.000054	.0086102	.000433	.0001462	.0014711	.0106581
%RSD	2560.192	99.78293	69.24788	245.6846	164.0550	502.5736	245.6260

#1	.0000213	-.000109	.0130476	-.000671	.0001282	-.000905	-.007639
#2	-.000057	-.000053	.0035332	.000012	-.000073	.001935	.012777
#3	.000042	-.000001	.0207208	.000131	.000212	-.000152	.007879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.016470	.0000154	.0009541	-.091468	-.000965	-.004150
Stddev	.0005627	.005643	.0001861	.0001819	.080046	.002339	.002626
%RSD	865.2230	34.26430	1210.030	19.06772	87.51267	242.3224	63.26942

#1	-.000306	-.012292	-.000035	.0007589	-.038702	.001676	-.001305
#2	.000713	-.014228	.000221	.0011190	-.183572	-.001795	-.006480
#3	-.000211	-.022890	-.000140	.0009845	-.052131	-.002777	-.004664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3392554	.0000875	-.003424	-.000162	.0096565	-.005160	-.000326
Stddev	.0105383	.0010931	.000456	.000267	.0098077	.000515	.000074
%RSD	3.106298	1248.850	13.30404	165.2197	101.5653	9.989935	22.78248

#1	.3424562	.0010683	-.003048	.000088	.0131037	-.005708	-.000407
#2	.3478222	.0002852	-.003295	-.000130	-.001409	-.005086	-.000261
#3	.3274878	-.001091	-.003931	-.000444	.017275	-.004685	-.000311

Sample Name: PB100298BL Acquired: 6/30/2017 11:54:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000997	-.000031	-.000049
Stddev	.0002176	.000049	.000023
%RSD	218.2786	156.6790	47.24517

#1	.0001079	-.000084	-.000075
#2	-.000122	-.000025	-.000032
#3	.000313	.000014	-.000040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.413	2065.791	54436.84	7275.936	3809.070
Stddev	4.734	7.638	138.97	8.791	3.734
%RSD	.3375556	.3697503	.2552922	.1208163	.0980190

#1	1404.755	2074.610	54314.64	7276.538	3810.761
#2	1405.520	2061.502	54588.02	7284.409	3811.660
#3	1396.965	2061.262	54407.85	7266.859	3804.791

Sample Name: PB100298BS Acquired: 6/30/2017 11:58:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189614	.0589245	.0215182	.0776241	.1238589	.4028927
Stddev	.0020089	.0013350	.0003163	.0031350	.0009532	.0041204
%RSD	10.59450	2.265585	1.469845	4.038761	.7695924	1.022708

#1	.0166964	.0579706	.0218761	.0800881	.1231307	.3996247
#2	.0205273	.0604501	.0212764	.0740954	.1249378	.4075214
#3	.0196605	.0583528	.0214019	.0786889	.1235083	.4015320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4012888	.0111691	.0098080	10.47050	.0234015	.0959962
Stddev	.0026416	.0001507	.0000557	.04126	.0002620	.0003359
%RSD	.6582816	1.349269	.5679312	.3940478	1.119582	.3498982

#1	.3984517	.0113430	.0097641	10.48453	.0237012	.0956180
#2	.4036776	.0110881	.0097893	10.50291	.0232160	.0962600
#3	.4017369	.0110762	.0098707	10.42405	.0232873	.0961105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534077	.2356065	.0348194	10.63571	.0795450	.0224457
Stddev	.0007855	.0138633	.0002281	.06432	.0004334	.0002359
%RSD	1.470838	5.884088	.6550592	.6047225	.5448942	1.051053

#1	.0543126	.2515222	.0346794	10.69307	.0793349	.0222130
#2	.0529006	.2261626	.0350826	10.64787	.0800434	.0226847
#3	.0530100	.2291346	.0346962	10.56617	.0792565	.0224394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34252	.1089778	.1291955	9.662455	F .0276807	F .0207654
Stddev	.03283	.0007054	.0171522	.037519	.0013340	.0005490
%RSD	.3173900	.6472758	13.27617	.3882969	4.819229	2.643914

#1	10.32910	.1092015	.1109123	9.622159	.0278924	.0213901
#2	10.31853	.1095441	.1317423	9.696382	.0288962	.0203594
#3	10.37993	.1081876	.1449320	9.668823	.0262535	.0205468

Sample Name: PB100298BS Acquired: 6/30/2017 11:58:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229756	.6191979	.2161248	F .0122823	.2169848	.0991625
Stddev	.0001688	.0096569	.0008675	.0005632	.0006576	.0008253
%RSD	.7346149	1.559587	.4013997	4.585850	.3030807	.8322430

#1	.0228201	.6084588	.2171265	.0116468	.2162434	.0983893
#2	.0229515	.6219674	.2156228	.0124804	.2174979	.1000315
#3	.0231551	.6271674	.2156250	.0127197	.2172130	.0990666

Elem	Sr4077
Units	ppm
Avg	.2164834
Stddev	.0005647
%RSD	.2608615

#1	.2158341
#2	.2168602
#3	.2167558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.462	2000.062	53369.75	7330.837	3630.553
Stddev	13.758	6.109	240.31	23.137	10.207
%RSD	.9988282	.3054649	.4502829	.3156092	.2811438

#1	1393.103	2007.049	53641.25	7318.783	3641.749
#2	1367.230	1995.724	53184.35	7357.512	3621.765
#3	1372.055	1997.414	53283.65	7316.215	3628.146

Sample Name: I3891-01 Acquired: 6/30/2017 12:02:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001068	-.002393	.0020350	.0014511	-.000699	.0136211	-.002645
Stddev	.002887	.002742	.0005078	.0034800	.001091	.0039692	.000413
%RSD	270.3604	114.5723	24.95435	239.8263	156.1282	29.13983	15.62964

#1	.001974	-.001519	.0017448	.0007370	-.001739	.0090469	-.002170
#2	-.003771	-.005466	.0026213	.0052327	.000437	.0161569	-.002918
#3	-.001407	-.000195	.0017388	-.001617	-.000795	.0156593	-.002848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000718	-.000190	63.48918	.0003541	-.001398	.0023576	.0096575
Stddev	.0000950	.000033	.17234	.0003442	.000263	.0008753	.0108622
%RSD	132.3154	17.50004	.2714468	97.20860	18.83042	37.12790	112.4740

#1	-.000016	-.000228	63.39620	.0007464	-.001688	.0018150	.0141551
#2	.000173	-.000178	63.68804	.0002131	-.001331	.0018904	-.002731
#3	.000059	-.000165	63.38329	.0001028	-.001175	.0033674	.017548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009787	5.802982	.0006559	.0010342	13.27802	-.001306	.0031673
Stddev	.0010161	.050919	.0001221	.0001919	.10387	.001949	.0090946
%RSD	103.8149	.8774711	18.62291	18.55467	.7822701	149.2320	287.1412

#1	.0001410	5.760680	.0007908	.0012447	13.38384	-.001924	-.007330
#2	.0006862	5.788769	.0005528	.0009889	13.27400	.000877	.008661
#3	.0021090	5.859498	.0006240	.0008690	13.17622	-.002871	.008171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333883	.0015139	.0106910	-.000243	13.41389	3.066443	-.003830
Stddev	.0221177	.0021198	.0005342	.000137	.06687	.014679	.000769
%RSD	9.476794	140.0235	4.996874	56.42145	.4985083	.4786884	20.06963

#1	.2078709	.0035278	.0108321	-.000092	13.47391	3.069766	-.003340
#2	.2470624	-.000698	.0111406	-.000361	13.42595	3.079175	-.004716
#3	.2452317	.001712	.0101004	-.000275	13.34181	3.050388	-.003435

Sample Name: I3891-01 Acquired: 6/30/2017 12:02:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000132	.0011988	.3887256
Stddev	.000138	.0002797	.0007528
%RSD	104.2586	23.32796	.1936485

#1	-.000141	.0014687	.3892474
#2	-.000266	.0012174	.3878627
#3	.000010	.0009103	.3890668

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.784	1904.027	51026.75	7212.739	3443.807
Stddev	4.525	6.094	74.68	3.451	6.154
%RSD	.3492266	.3200750	.1463543	.0478476	.1787089

#1	1291.192	1911.038	51016.13	7215.301	3449.879
#2	1300.240	1900.000	51106.17	7208.815	3437.574
#3	1295.920	1901.043	50957.95	7214.101	3443.967

Sample Name: I3891-02 Acquired: 6/30/2017 12:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025459	-.000871	.0015981	-.000758	-.001226	.0150998	-.002385
Stddev	.0023353	.001212	.0016596	.002183	.000485	.0023775	.000136
%RSD	91.72700	139.1725	103.8477	287.8446	39.54519	15.74500	5.690897

#1	.0008408	-.002154	-.000304	.000580	-.000963	.0124285	-.002249
#2	.0015894	-.000712	.002751	-.003277	-.000929	.0169836	-.002521
#3	.0052076	.000254	.002348	.000422	-.001785	.0158872	-.002385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	-.000148	62.37889	.0005635	-.001294	.0018554	.0067940
Stddev	.0000731	.000088	.09345	.0003172	.000209	.0014676	.0162657
%RSD	75.76065	59.48798	.1498077	56.29703	16.14664	79.09603	239.4145

#1	.0001804	-.000083	62.38265	.0001977	-.001530	.0028372	.0100023
#2	.0000470	-.000248	62.47040	.0007628	-.001220	.0025607	-.010837
#3	.0000620	-.000113	62.28362	.0007299	-.001132	.0001684	.021216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006236	5.734844	.0006414	.0009919	13.17602	-.001709	.0119501
Stddev	.0006629	.041179	.0001565	.0001740	.06638	.001941	.0106001
%RSD	106.3004	.7180487	24.40138	17.53731	.5037591	113.5735	88.70367

#1	.0006448	5.693387	.0007397	.0007979	13.14237	-.003917	.0011921
#2	-.000050	5.775739	.0007237	.0011339	13.13321	-.000270	.0122731
#3	.001276	5.735405	.0004609	.0010438	13.25248	-.000941	.0223850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139777	.0038685	.0123139	-.000261	13.34203	3.029490	-.003643
Stddev	.0360167	.0012434	.0008483	.000186	.08589	.016166	.001653
%RSD	16.83200	32.14133	6.889173	71.19598	.6437608	.5336113	45.37159

#1	.2353661	.0043076	.0115709	-.000056	13.35051	3.039706	-.005538
#2	.2341720	.0048327	.0121325	-.000419	13.42337	3.037912	-.002501
#3	.1723949	.0024651	.0132382	-.000309	13.25222	3.010852	-.002889

Sample Name: I3891-02 Acquired: 6/30/2017 12:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000972	.0008580	.3866137
Stddev	.000774	.0000289	.0011939
%RSD	79.64710	3.370320	.3088137

#1	-.000117	.0008687	.3861021
#2	-.001624	.0008801	.3879782
#3	-.001173	.0008253	.3857609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.050	1907.521	51386.07	7267.069	3444.734
Stddev	5.469	5.943	78.69	26.402	10.387
%RSD	.4203487	.3115505	.1531344	.3633071	.3015297

#1	1303.369	1911.229	51305.44	7253.394	3450.367
#2	1294.803	1900.667	51462.66	7250.311	3432.747
#3	1304.977	1910.669	51390.12	7297.504	3451.087

Sample Name: I3891-03 Acquired: 6/30/2017 12:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446029	.0739795	.0217148	.0581036	.1092965	2.076587	2.163980
Stddev	.0027472	.0011164	.0019499	.0022563	.0007510	.009603	.004546
%RSD	6.159151	1.509092	8.979763	3.883318	.6871216	.4624254	.2100542

#1	.0425531	.0732380	.0228330	.0557041	.1098341	2.072269	2.168942
#2	.0477243	.0752635	.0228481	.0584241	.1096169	2.087590	2.160018
#3	.0435312	.0734368	.0194632	.0601825	.1084384	2.069901	2.162980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532803	.0479500	63.70255	.2266130	.4989788	.2757050	1.179229
Stddev	.0007901	.0001844	.32250	.0027760	.0010716	.0012299	.010811
%RSD	1.482883	.3845103	.5062526	1.224985	.2147479	.4460943	.9167695

#1	.0533558	.0481616	63.36386	.2283535	.4989187	.2771232	1.190249
#2	.0540299	.0478240	64.00596	.2280738	.4979386	.2749306	1.178797
#3	.0524551	.0478644	63.73783	.2234116	.5000791	.2750614	1.168640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5846066	5.869473	.5111291	.0266738	13.44969	.5600374	.5463350
Stddev	.0011651	.016757	.0004451	.0004800	.07837	.0049474	.0015385
%RSD	.1992992	.2854984	.0870777	1.799679	.5826534	.8834120	.2816067

#1	.5833955	5.864561	.5109765	.0267964	13.52092	.5556093	.5480822
#2	.5857195	5.855720	.5107805	.0270806	13.36575	.5653773	.5451830
#3	.5847048	5.888137	.5116304	.0261443	13.46239	.5591256	.5457398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515657	-.003308	.0083627	-.000484	13.71305	3.098753	-.004064
Stddev	.0231553	.001927	.0010338	.000374	.07152	.016254	.001131
%RSD	9.204467	58.25111	12.36195	77.14684	.5215227	.5245255	27.84402

#1	.2297178	-.004559	.0084624	-.000155	13.64152	3.097525	-.002992
#2	.2758376	-.001089	.0093430	-.000407	13.71307	3.115587	-.005246
#3	.2491416	-.004275	.0072826	-.000890	13.78456	3.083149	-.003952

Sample Name: I3891-03 Acquired: 6/30/2017 12:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000911	.0011925	.3982567
Stddev	.000773	.0003908	.0007191
%RSD	84.81462	32.77224	.1805483

#1	-.000031	.0016366	.3990623
#2	-.001477	.0010400	.3976798
#3	-.001225	.0009010	.3980281

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.692	1881.733	51070.84	7209.476	3385.597
Stddev	17.386	5.804	81.67	17.201	8.838
%RSD	1.339743	.3084207	.1599154	.2385888	.2610552

#1	1309.142	1884.449	51132.22	7212.480	3394.894
#2	1306.248	1875.070	51102.16	7190.971	3377.303
#3	1277.686	1885.682	50978.14	7224.977	3384.594

Sample Name: I3891-01LX5 Acquired: 6/30/2017 12:14:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003266	-.001279	.0007899	.0024681	-.000827	-.001484	-.003221
Stddev	.001109	.001083	.0001847	.0007309	.000410	.001728	.000099
%RSD	33.94712	84.70772	23.37744	29.61379	49.61706	116.4294	3.069215

#1	-.003411	-.000201	.0010000	.0016351	-.000805	-.000189	-.003200
#2	-.002092	-.002368	.0006533	.0027671	-.001247	-.000818	-.003329
#3	-.004295	-.001268	.0007165	.0030022	-.000428	-.003447	-.003135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000080	12.12817	-.000235	-.000780	-.000022	.0014097
Stddev	.000022	.000165	.10764	.000241	.000082	.000429	.0091310
%RSD	2716.237	205.6147	.8874879	102.8616	10.53827	1994.678	647.7294

#1	-.000007	-.000187	12.09238	-.000305	-.000815	-.000311	.0119523
#2	-.000019	.000110	12.24914	-.000433	-.000686	.000471	-.003983
#3	.000024	-.000163	12.04299	.000034	-.000838	-.000225	-.003740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	1.113877	.0003112	.0009383	2.485823	.0011191	-.010007
Stddev	.000378	.011919	.0002627	.0002305	.092064	.0016968	.009422
%RSD	186.2737	1.070083	84.41538	24.56979	3.703579	151.6210	94.16044

#1	-.000291	1.104148	.0005548	.0007342	2.576929	-.000464	-.014194
#2	.000211	1.127173	.0003460	.0008925	2.392830	.000911	-.016610
#3	-.000528	1.110310	.0000328	.0011884	2.487708	.002911	.000784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1503073	.0031195	-.002231	-.000172	2.471548	.5951127	-.000533
Stddev	.0090266	.0024888	.000653	.000204	.025864	.0053398	.000544
%RSD	6.005409	79.78117	29.26424	118.4349	1.046487	.8972769	101.9427

#1	.1596852	.0029675	-.001672	-.000092	2.448184	.5960834	-.000862
#2	.1416788	.0056809	-.002949	-.000404	2.467119	.5999006	.000094
#3	.1495579	.0007102	-.002073	-.000021	2.499341	.5893542	-.000832

Sample Name: I3891-01LX5 Acquired: 6/30/2017 12:14:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007142	.0003960	.0766576
Stddev	.0003113	.0006693	.0001934
%RSD	43.58485	169.0343	.2522235

#1	.0006257	.0010983	.0768770
#2	.0010602	-.000234	.0765838
#3	.0004568	.000324	.0765121

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.811	1989.735	53153.06	7304.675	3675.517
Stddev	7.352	12.694	171.09	45.891	5.604
%RSD	.5443023	.6379723	.3218829	.6282384	.1524550

#1	1342.978	1975.970	53029.03	7285.523	3671.249
#2	1351.892	1992.254	53081.90	7271.463	3673.439
#3	1357.563	2000.980	53348.25	7357.040	3681.862

Sample Name: I3891-04 Acquired: 6/30/2017 12:19:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003120	-.000351	.0003175	-.002314	-.000889	.0068028	.0318519
Stddev	.002069	.002002	.0009867	.002538	.001616	.0029875	.0010848
%RSD	66.31020	570.5295	310.7348	109.7114	181.7081	43.91665	3.405820

#1	-.002187	-.000979	-.000709	-.005109	-.001083	.0066304	.0314752
#2	-.005491	-.001963	.000403	-.000152	-.002399	.0098728	.0330748
#3	-.001682	.001890	.001258	-.001680	.000815	.0039052	.0310056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001146	.0002218	28.41607	-.000331	-.000913	.0020282	7.714416
Stddev	.0000255	.0000617	.60373	.000220	.000072	.0006446	.181923
%RSD	22.23685	27.80666	2.124602	66.55041	7.846260	31.78078	2.358221

#1	.0001017	.0001506	28.77204	-.000564	-.000831	.0026197	7.865406
#2	.0001440	.0002569	28.75718	-.000127	-.000943	.0021237	7.765403
#3	.0000982	.0002580	27.71900	-.000301	-.000965	.0013412	7.512440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086185	6.662308	.0003106	.0005937	17.24563	.0014183	.0068567
Stddev	.0085959	.115730	.0000509	.0001320	.38544	.0009321	.0071467
%RSD	2.785267	1.737092	16.40378	22.23770	2.234991	65.71842	104.2293

#1	.3130054	6.727731	.0002981	.0004732	17.52013	.0024054	.0039502
#2	.3141357	6.730510	.0002671	.0007348	17.41178	.0012958	.0016211
#3	.2987143	6.528684	.0003666	.0005731	16.80498	.0005535	.0149986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.875481	.0081007	-.019114	.0002440	.1496332	1.045220	-.002780
Stddev	.148682	.0002502	.001587	.0002317	.0103272	.014795	.000557
%RSD	2.162498	3.088375	8.305166	94.96085	6.901667	1.415501	20.02238

#1	6.917190	.0080725	-.017498	.0001110	.1614870	1.060130	-.002230
#2	6.998855	.0083638	-.020671	.0001094	.1425812	1.044988	-.002765
#3	6.710399	.0078658	-.019175	.0005115	.1448313	1.030542	-.003343

Sample Name: I3891-04 Acquired: 6/30/2017 12:19:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000196	.0038694	.3656749
Stddev	.000452	.0003037	.0072716
%RSD	231.2195	7.848708	1.988551

#1	.000110	.0038860	.3698133
#2	.000018	.0035577	.3699326
#3	-.000715	.0041645	.3572786

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.273	1890.337	52420.85	7333.455	3440.945
Stddev	37.864	3.173	1322.68	113.874	3.580
%RSD	2.848474	.1678335	2.523194	1.552805	.1040454

#1	1322.865	1888.188	51934.82	7257.131	3440.553
#2	1369.932	1888.842	53917.79	7278.890	3437.578
#3	1295.022	1893.981	51409.96	7464.344	3444.706

Sample Name: I3891-05 Acquired: 6/30/2017 12:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000802	.0000942	.0012357	.0050811	-.000671	.0058813	.0603638
Stddev	.005303	.0004295	.0002029	.0026259	.001534	.0108523	.0002363
%RSD	661.5746	456.0317	16.42089	51.67917	228.6428	184.5219	.3914351

#1	.004030	.0004748	.0014110	.0021262	.000224	.0172162	.0605982
#2	-.006475	.0001791	.0012827	.0059698	.000206	.0048414	.0603675
#3	.000040	-.000371	.0010134	.0071473	-.002443	-.004414	.0601257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	-.000001	19.37855	.0000098	-.000924	.0011205	.1953095
Stddev	.0000611	.000107	.07283	.0001360	.000193	.0006095	.0044805
%RSD	64.80158	11751.83	.3758342	1382.237	20.83539	54.40004	2.294077

#1	.0000525	.000043	19.33217	-.000093	-.000753	.0016175	.1999857
#2	.0001644	-.000122	19.46249	.000164	-.000887	.0013035	.1910543
#3	.0000659	.000077	19.34098	-.000041	-.001132	.0004404	.1948885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743874	22.52657	.0007263	.0011377	103.7490	-.000112	-.004215
Stddev	.0004078	.18987	.0002617	.0001733	.4145	.001480	.011661
%RSD	.5482513	.8428514	36.02874	15.23672	.3995685	1319.805	276.6678

#1	.0740407	22.31634	.0004256	.0011646	103.2733	.001210	.000060
#2	.0748367	22.57781	.0009023	.0009524	103.9408	-.001712	.004706
#3	.0742848	22.68556	.0008511	.0012960	104.0329	.000166	-.017410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5465549	.0049433	.0479461	.0010978	32.86362	4.911518	-.001556
Stddev	.0041002	.0018789	.0004740	.0001253	.22946	.035599	.000154
%RSD	.7501975	38.00820	.9885355	11.41454	.6982340	.7248091	9.872088

#1	.5436596	.0068636	.0474778	.0012100	32.64923	4.872358	-.001728
#2	.5512468	.0031088	.0479349	.0009626	33.10565	4.941922	-.001432
#3	.5447584	.0048575	.0484255	.0011208	32.83598	4.920274	-.001507

Sample Name: I3891-05 Acquired: 6/30/2017 12:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005493	.0242472	1.297541
Stddev	.0002970	.0003960	.004774
%RSD	54.08122	1.633232	.3678924

#1	.0005729	.0238891	1.292452
#2	.0008337	.0241800	1.298251
#3	.0002411	.0246725	1.301919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.080	1859.032	49428.51	7163.078	3246.798
Stddev	3.761	6.264	111.05	30.894	3.623
%RSD	.2984911	.3369455	.2246613	.4312998	.1115933

#1	1255.830	1861.615	49306.28	7194.043	3250.120
#2	1262.979	1863.592	49523.19	7132.255	3247.340
#3	1261.432	1851.890	49456.07	7162.936	3242.934

Sample Name: I3891-06 Acquired: 6/30/2017 12:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000461	.0008043	-.000652	-.002005	.0086208	.0595450
Stddev	.003750	.001396	.0005670	.003381	.001288	.0049064	.0002346
%RSD	2859.765	302.8947	70.49684	518.4572	64.26036	56.91399	.3939714

#1	.003506	-.001413	.0005278	.003120	-.003417	.0081842	.0595336
#2	-.003986	-.001111	.0014565	-.003409	-.000894	.0137309	.0593164
#3	.000086	.001141	.0004285	-.001668	-.001704	.0039472	.0597851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001006	-.000206	18.35181	-.000406	-.001003	.0011794	.5639413
Stddev	.0000537	.000021	.07785	.000264	.000151	.0013532	.0023503
%RSD	53.32881	10.07628	.4242145	65.15922	15.08637	114.7366	.4167657

#1	.0001046	-.000228	18.33999	-.000242	-.001104	-.000012	.5617866
#2	.0001522	-.000187	18.43489	-.000265	-.000829	.000899	.5664476
#3	.0000451	-.000202	18.28054	-.000711	-.001075	.002651	.5635896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567185	20.72437	.0010604	.0010654	96.33577	.0005517	.1810693
Stddev	.0001660	.06711	.0001481	.0004397	.25574	.0022664	.0059270
%RSD	.2927053	.3238047	13.96425	41.26628	.2654702	410.8283	3.273351

#1	.0566553	20.70188	.0010205	.0008763	96.26244	-.002063	.1748961
#2	.0569068	20.67140	.0012243	.0015680	96.12470	.001947	.1815969
#3	.0565934	20.79984	.0009363	.0007520	96.62017	.001772	.1867149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6416927	.0055326	.0418233	.0015619	29.84564	4.495305	-.002471
Stddev	.0144435	.0027215	.0005123	.0001287	.16645	.008215	.001035
%RSD	2.250844	49.19000	1.224924	8.238437	.5576894	.1827457	41.87498

#1	.6498475	.0078132	.0413429	.0014160	29.93460	4.489141	-.003427
#2	.6250161	.0025200	.0417647	.0016103	29.94871	4.492143	-.001372
#3	.6502145	.0062645	.0423624	.0016593	29.65362	4.504631	-.002613

Sample Name: I3891-06 Acquired: 6/30/2017 12:27:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003089	.0219129	1.193437
Stddev	.0007211	.0002493	.002402
%RSD	233.4523	1.137497	.2012461

#1	-.000331	.0217180	1.193939
#2	.000168	.0221938	1.190824
#3	.001090	.0218271	1.195549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.541	1851.191	49229.43	7164.603	3247.916
Stddev	6.135	2.972	153.13	12.646	4.891
%RSD	.4897877	.1605505	.3110625	.1765132	.1505819

#1	1253.570	1848.843	49231.53	7178.406	3244.794
#2	1258.096	1854.533	49381.50	7153.574	3253.552
#3	1245.957	1850.197	49075.25	7161.828	3245.401

Sample Name: I3891-07 Acquired: 6/30/2017 12:31:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	-.000488	.0007599	.0044510	-.000423	.0101749	.0568774
Stddev	.003744	.001433	.0014790	.0039796	.001579	.0016756	.0011380
%RSD	925.4750	293.4756	194.6230	89.40910	372.8618	16.46787	2.000744

#1	-.002687	.000541	-.000465	.0088682	-.001130	.0118646	.0578528
#2	-.002443	-.002124	.000342	.0011454	-.001526	.0101464	.0571522
#3	.003916	.000119	.002403	.0033393	.001385	.0085137	.0556272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001255	-.000104	17.11096	-.000070	-.001185	.0015210	.5878880
Stddev	.0000734	.000010	.30272	.000216	.000230	.0001864	.0059879
%RSD	58.50692	9.355021	1.769130	309.7668	19.41474	12.25213	1.018542

#1	.0000692	-.000108	17.24249	.000001	-.001031	.0016539	.5809923
#2	.0000988	-.000093	17.32567	.000102	-.001076	.0013080	.5908984
#3	.0002086	-.000111	16.76473	-.000312	-.001450	.0016012	.5917734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651441	18.21207	.0011571	.0009066	88.43792	-.000752	.1014686
Stddev	.0004032	.44919	.0004361	.0001641	1.92569	.001465	.0048456
%RSD	.6188875	2.466418	37.69243	18.10039	2.177447	194.8615	4.775479

#1	.0656096	18.40090	.0016401	.0009124	89.56795	-.002342	.0976342
#2	.0649062	18.53603	.0010392	.0010677	89.53139	.000542	.1069147
#3	.0649165	17.69930	.0007920	.0007397	86.21443	-.000455	.0998571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736496	.0059467	.0370706	.0009285	26.63926	3.897647	-.001493
Stddev	.0333072	.0021382	.0013517	.0003984	.11323	.074924	.001286
%RSD	4.305210	35.95546	3.646184	42.91346	.4250338	1.922280	86.12116

#1	.7761993	.0073684	.0381587	.0004735	26.76764	3.947820	-.002020
#2	.8056087	.0069840	.0374954	.0012152	26.55363	3.933596	-.002432
#3	.7391408	.0034878	.0355575	.0010967	26.59651	3.811523	-.000028

Sample Name: I3891-07 Acquired: 6/30/2017 12:31:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009629	.0195974	1.065821
Stddev	.0005535	.0004921	.023327
%RSD	57.48419	2.510893	2.188602

#1	.0003738	.0200892	1.078540
#2	.0010428	.0195980	1.080024
#3	.0014721	.0191050	1.038900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.913	1855.199	49616.21	7283.215	3272.391
Stddev	7.830	6.761	52.85	121.787	6.097
%RSD	.6244315	.3644197	.1065245	1.672155	.1863147

#1	1262.507	1853.676	49606.90	7211.736	3271.080
#2	1252.047	1862.592	49673.10	7214.074	3279.037
#3	1247.185	1849.330	49568.63	7423.836	3267.057

Sample Name: I3891-08 Acquired: 6/30/2017 12:35:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001963	-.000376	.0008606	.0016481	.0139689	.0284350	-.000841
Stddev	.0035383	.001441	.0003172	.0013953	.0005760	.0020065	.000324
%RSD	1802.800	383.5020	36.85691	84.65736	4.123164	7.056373	38.55556

#1	.0036222	.000829	.0009601	.0016168	.0135196	.0277411	-.001095
#2	-.003445	-.001972	.0005056	.0030588	.0137688	.0306963	-.000953
#3	.000411	.000016	.0011162	.0002688	.0146182	.0268675	-.000476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	-.000178	6.926145	.0012217	-.000634	.0044863	.1343529
Stddev	.0000469	.000052	.006467	.0004309	.000051	.0017188	.0067824
%RSD	48.26326	29.50828	.0933661	35.27050	8.026593	38.31190	5.048198

#1	.0001497	-.000205	6.919331	.0013789	-.000581	.0044671	.1295214
#2	.0000597	-.000210	6.926906	.0015520	-.000638	.0062147	.1314307
#3	.0000819	-.000117	6.932197	.0007343	-.000682	.0027772	.1421066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008351	2.916202	.0006726	.0010129	109.2306	-.003585	.0551738
Stddev	.0001594	.020399	.0001741	.0006499	.5225	.002876	.0032679
%RSD	19.09055	.6995117	25.88739	64.16408	.4783890	80.21333	5.922878

#1	.0010045	2.896787	.0005179	.0013762	108.6489	-.000429	.0515233
#2	.0006880	2.937460	.0008612	.0002626	109.3825	-.006057	.0561718
#3	.0008129	2.914357	.0006386	.0014000	109.6603	-.004269	.0578263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9937950	.0012446	.0199273	.0056912	81.29608	1.840968	-.002181
Stddev	.0269913	.0005330	.0016626	.0002077	.33913	.009268	.000296
%RSD	2.715986	42.82524	8.343254	3.649057	.4171530	.5034388	13.57644

#1	.9629944	.0011871	.0216699	.0056853	81.09539	1.851598	-.002340
#2	1.013321	.0018039	.0183584	.0059018	81.10522	1.834581	-.002364
#3	1.005069	.0007426	.0197536	.0054866	81.68763	1.836724	-.001839

Sample Name: I3891-08 Acquired: 6/30/2017 12:35:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000202	.0102739	.3170358
Stddev	.000028	.0002723	.0018253
%RSD	13.88589	2.650383	.5757265

#1	-.000230	.0102726	.3149491
#2	-.000174	.0100022	.3183358
#3	-.000202	.0105468	.3178225

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.008	1854.926	49429.91	7233.275	3266.299
Stddev	2.359	4.153	119.85	10.711	4.238
%RSD	.1870418	.2238891	.2424659	.1480844	.1297401

#1	1263.659	1857.856	49542.05	7229.663	3268.831
#2	1260.221	1856.749	49444.08	7245.326	3268.659
#3	1259.143	1850.173	49303.61	7224.837	3261.406

Sample Name: I3891-09 Acquired: 6/30/2017 12:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003140	-.000602	.0012950	.0038903	-.002066	.0041089	.0689789
Stddev	.001739	.002518	.0010061	.0016211	.000321	.0048935	.0019551
%RSD	55.36410	417.9746	77.69497	41.67150	15.54457	119.0946	2.834352

#1	-.001157	-.002609	.0019245	.0057621	-.002022	.0045740	.0706505
#2	-.003861	-.001422	.0018259	.0029397	-.002407	-.001001	.0668290
#3	-.004403	.002223	.0001346	.0029690	-.001769	.008753	.0694572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001097	-.000122	14.55421	.0004183	-.001152	.0018636	.3112284
Stddev	.0000812	.000060	.37504	.0003920	.000113	.0009006	.0080077
%RSD	74.01452	49.29561	2.576844	93.70202	9.834762	48.32667	2.572942

#1	.0000306	-.000157	14.82298	.0003634	-.001046	.0028743	.3196817
#2	.0001057	-.000052	14.12576	.0000567	-.001137	.0011463	.3037568
#3	.0001929	-.000156	14.71390	.0008349	-.001271	.0015702	.3102466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153154	16.73819	.0005322	.0012317	104.9975	-.001614	-.003088
Stddev	.0007808	.44629	.0002661	.0002551	2.7227	.002432	.004669
%RSD	5.097865	2.666321	49.99355	20.70958	2.593077	150.6977	151.1976

#1	.0156920	17.03991	.0002843	.0012988	106.9294	-.004159	.000634
#2	.0144177	16.22552	.0008133	.0014466	101.8836	-.001368	-.008327
#3	.0158364	16.94912	.0004989	.0009498	106.1794	.000686	-.001571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3937411	.0151999	.0610457	.0010130	47.33980	4.435974	-.001589
Stddev	.0197173	.0014655	.0024246	.0003319	.11197	.094372	.000282
%RSD	5.007674	9.641278	3.971848	32.76302	.2365144	2.127431	17.73282

#1	.3927129	.0143792	.0626432	.0011516	47.45819	4.495887	-.001896
#2	.3745580	.0143287	.0582557	.0012531	47.32561	4.327189	-.001342
#3	.4139524	.0168919	.0622381	.0006343	47.23561	4.484845	-.001530

Sample Name: I3891-09 Acquired: 6/30/2017 12:39:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002635	.0300351	2.278829
Stddev	.0002347	.0010810	.065587
%RSD	89.07045	3.599042	2.878120

#1	.0001906	.0301083	2.324042
#2	.0000739	.0289194	2.203606
#3	.0005261	.0310777	2.308839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.856	1760.899	47967.61	7260.102	3170.196
Stddev	7.560	3.684	227.28	152.895	5.806
%RSD	.6359246	.2092186	.4738262	2.105959	.1831344

#1	1197.374	1764.108	48230.05	7167.455	3163.784
#2	1186.252	1761.712	47837.01	7436.576	3175.097
#3	1182.941	1756.876	47835.77	7176.274	3171.707

Sample Name: I3891-10 Acquired: 6/30/2017 12:43:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	-.001313	.0003839	.0012977	-.000402	.0027695	.0560872
Stddev	.001078	.000436	.0011042	.0006373	.001216	.0016595	.0007484
%RSD	1415.987	33.22557	287.5910	49.10632	302.7747	59.92244	1.334370

#1	.000384	-.001638	-.000153	.0010825	-.001798	.0020547	.0567550
#2	.000695	-.000817	.001654	.0007959	.000431	.0046666	.0562283
#3	-.001307	-.001484	-.000350	.0020147	.000161	.0015871	.0552783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000126	10.42984	-.000306	-.000994	.0011404	.0541238
Stddev	.0000107	.000076	.03608	.000138	.000230	.0002772	.0121401
%RSD	57.97530	59.82833	.3459263	45.07337	23.12364	24.31110	22.43030

#1	.0000067	-.000171	10.45300	-.000189	-.000796	.0009030	.0443937
#2	.0000275	-.000039	10.44825	-.000270	-.001246	.0010731	.0502495
#3	.0000210	-.000169	10.38827	-.000458	-.000941	.0014451	.0677283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060631	12.17283	.0005121	.0007331	131.4457	-.001968	-.002888
Stddev	.0007148	.04500	.0000111	.0002149	.2802	.001834	.007672
%RSD	11.78859	.3696564	2.168988	29.31910	.2131922	93.17947	265.6053

#1	.0052512	12.12300	.0005015	.0006408	131.7628	-.004005	-.010134
#2	.0063401	12.18502	.0005112	.0005797	131.2314	-.000448	.005148
#3	.0065978	12.21048	.0005237	.0009788	131.3429	-.001451	-.003679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953414	.0307755	.0695988	.0009713	63.27215	4.137727	-.001249
Stddev	.0034389	.0016484	.0014627	.0003060	.65079	.008102	.000956
%RSD	1.164380	5.356074	2.101656	31.50519	1.028561	.1958110	76.49876

#1	.2983159	.0299191	.0707534	.0012857	63.54929	4.143557	-.002078
#2	.2961323	.0326758	.0700890	.0009536	62.52866	4.141147	-.001465
#3	.2915759	.0297316	.0679539	.0006745	63.73850	4.128475	-.000204

Sample Name: I3891-10 Acquired: 6/30/2017 12:43:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005907	.0375539	1.646833
Stddev	.0003703	.0004962	.001399
%RSD	62.69438	1.321232	.0849515

#1	.0004128	.0372505	1.646698
#2	.0010164	.0372847	1.645506
#3	.0003429	.0381265	1.648295

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.784	1748.053	47516.15	7175.447	3129.988
Stddev	3.300	5.918	179.78	7.993	2.149
%RSD	.2799236	.3385696	.3783476	.1113899	.0686434

#1	1178.400	1749.667	47676.75	7181.203	3128.690
#2	1175.693	1741.495	47321.94	7166.321	3128.807
#3	1182.258	1752.996	47549.74	7178.817	3132.468

Sample Name: I3891-11 Acquired: 6/30/2017 12:47:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020443	-.002577	.0012065	.0005347	-.001844	.0037694	.0538484
Stddev	.0019569	.001422	.0009095	.0063549	.001481	.0011741	.0003859
%RSD	95.72820	55.17752	75.38615	1188.490	80.34448	31.14821	.7166044

#1	.0012268	-.002386	.0001777	-.006627	-.003379	.0034700	.0534961
#2	.0006286	-.001260	.0019038	.002730	-.001729	.0050642	.0542608
#3	.0042774	-.004085	.0015379	.005501	-.000423	.0027740	.0537884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001225	-.000151	9.679200	-.000545	-.000852	.0012860	.0226213
Stddev	.0000712	.000130	.101144	.000497	.000142	.0009474	.0154056
%RSD	58.15855	85.81603	1.044961	91.28615	16.63556	73.67339	68.10210

#1	.0001403	-.000296	9.564090	-.000965	-.000704	.0001991	.0115102
#2	.0001831	-.000115	9.753850	-.000675	-.000864	.0017216	.0161461
#3	.0000440	-.000044	9.719661	.000005	-.000987	.0019372	.0402077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058217	11.11052	.0001517	.0009908	142.6389	-.000697	.0031524
Stddev	.0002059	.06064	.0004920	.0001422	.6974	.002018	.0030666
%RSD	3.536005	.5458171	324.4480	14.35458	.4889122	289.6148	97.27678

#1	.0060414	11.08926	-.000416	.0010912	141.8969	-.002943	.0066819
#2	.0057904	11.06337	.000430	.0008281	142.7391	-.000110	.0016351
#3	.0056333	11.17893	.000441	.0010532	143.2808	.000962	.0011404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3224144	.0264957	.0720570	.0013639	28.20086	4.061543	-.001874
Stddev	.0222823	.0010294	.0007301	.0002817	.09323	.010290	.000885
%RSD	6.911070	3.885182	1.013243	20.65409	.3305769	.2533467	47.22421

#1	.3176119	.0257718	.0712296	.0014597	28.11992	4.052155	-.002244
#2	.3029250	.0260410	.0726109	.0015852	28.30279	4.072544	-.000864
#3	.3467064	.0276741	.0723305	.0010468	28.17986	4.059930	-.002514

Sample Name: I3891-11 Acquired: 6/30/2017 12:47:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004329	.0399666	1.582808
Stddev	.0002339	.0001018	.006438
%RSD	54.03156	.2547175	.4067614

#1	.0001628	.0399701	1.576227
#2	.0005644	.0400665	1.583104
#3	.0005714	.0398630	1.589093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.613	1756.541	47973.59	7191.195	3124.442
Stddev	2.212	2.891	80.11	19.395	6.540
%RSD	.1857835	.1645798	.1669783	.2697002	.2093147

#1	1188.137	1755.069	47933.27	7213.462	3131.993
#2	1191.311	1754.683	47921.66	7182.130	3120.709
#3	1192.392	1759.872	48065.85	7177.993	3120.623

Sample Name: I3891-12 Acquired: 6/30/2017 12:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.002675	.0013330	.0005849	-.000578	.0151254	.0148107
Stddev	.001234	.000534	.0007346	.0044662	.000801	.0061618	.0001789
%RSD	559.4055	19.94870	55.10790	763.5538	138.5432	40.73830	1.207635

#1	-.001292	-.002811	.0010594	.0006535	-.001357	.0220959	.0146894
#2	.001129	-.003127	.0021652	-.003915	.000243	.0104042	.0150162
#3	-.000498	-.002086	.0007745	.005016	-.000621	.0128761	.0147266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001386	.0001765	32.12688	-.000116	-.000927	.0019044	5.817941
Stddev	.0000635	.0001594	.05451	.000098	.000210	.0005876	.031532
%RSD	45.81544	90.32479	.1696772	84.10634	22.61627	30.85357	.5419862

#1	.0001292	.0000004	32.06399	-.000229	-.000685	.0021122	5.837439
#2	.0000804	.0003109	32.15619	-.000065	-.001055	.0023599	5.834823
#3	.0002063	.0002182	32.16048	-.000055	-.001040	.0012412	5.781562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767675	14.73685	.0014872	.0011677	87.30912	-.002220	.1091031
Stddev	.0034968	.10374	.0002945	.0001008	.31105	.001173	.0022494
%RSD	1.263437	.7039663	19.80311	8.630331	.3562635	52.81309	2.061744

#1	.2728078	14.68140	.0018191	.0010964	86.96476	-.003505	.1116442
#2	.2780634	14.67262	.0013851	.0012830	87.39287	-.001946	.1082984
#3	.2794313	14.85653	.0012573	.0011236	87.56971	-.001209	.1073667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.487990	.0074132	.0146386	.0316517	37.72743	2.355053	-.002789
Stddev	.027596	.0004672	.0007015	.0004416	.18807	.007434	.000613
%RSD	.7911717	6.302298	4.792181	1.395012	.4985007	.3156421	21.98209

#1	3.506482	.0077946	.0154479	.0321613	37.92570	2.362272	-.002374
#2	3.501218	.0068921	.0142032	.0314114	37.70503	2.347422	-.002500
#3	3.456270	.0075529	.0142648	.0313825	37.55156	2.355464	-.003494

Sample Name: I3891-12 Acquired: 6/30/2017 12:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001529	.0112340	.5628112
Stddev	.0008404	.0004804	.0014404
%RSD	549.7435	4.276274	.2559268

#1	-.000481	.0111564	.5611722
#2	.001106	.0107971	.5633863
#3	-.000167	.0117484	.5638753

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.132	1802.923	48694.80	7183.575	3197.800
Stddev	4.434	6.201	78.05	12.813	11.085
%RSD	.3625519	.3439410	.1602838	.1783681	.3466334

#1	1225.350	1808.179	48781.34	7174.912	3209.554
#2	1218.026	1804.506	48629.75	7198.293	3196.310
#3	1226.019	1796.084	48673.31	7177.519	3187.535

Sample Name: I3891-13 Acquired: 6/30/2017 12:56:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025788	-.001507	.0008653	.0002782	-.001925	.0017160	.0596804
Stddev	.0026437	.001605	.0007145	.0014825	.000858	.0006076	.0001963
%RSD	102.5184	106.4639	82.57099	532.9990	44.56932	35.40463	.3288553

#1	.0021723	.000195	.0015941	.0000634	-.001353	.0011552	.0596061
#2	.0054022	-.001724	.0001660	.0018563	-.001511	.0023614	.0599030
#3	.0001619	-.002993	.0008360	-.001085	-.002912	.0016314	.0595322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001055	-.000109	18.55649	-.000294	-.001325	.0014361	.2033942
Stddev	.0000307	.000043	.01867	.000245	.000250	.0003310	.0093380
%RSD	29.05428	39.56148	.1006268	83.41711	18.89010	23.04595	4.591095

#1	.0001155	-.000159	18.57541	-.000552	-.001485	.0012049	.1942149
#2	.0001300	-.000082	18.55600	-.000267	-.001037	.0012882	.2030844
#3	.0000711	-.000086	18.53807	-.000063	-.001453	.0018153	.2128833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715710	21.93515	.0001977	.0010845	101.4550	.0006726	-.004716
Stddev	.0003845	.11088	.0000273	.0000427	.7168	.0021172	.004685
%RSD	.5371757	.5055102	13.82266	3.933330	.7065416	314.7912	99.34861

#1	.0718028	22.06220	.0002149	.0011136	102.2826	.0005237	-.007878
#2	.0717830	21.88540	.0002121	.0011044	101.0279	-.001366	.000667
#3	.0711272	21.85786	.0001662	.0010355	101.0546	.002860	-.006937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5450791	.0036241	.0433934	.0012760	32.75340	4.706819	-.002048
Stddev	.0078571	.0026688	.0010586	.0002894	.25491	.017887	.000650
%RSD	1.441458	73.63992	2.439493	22.68316	.7782847	.3800125	31.74764

#1	.5364464	.0008989	.0440190	.0013388	32.52192	4.702243	-.001394
#2	.5518124	.0062327	.0439901	.0009604	32.71168	4.726550	-.002695
#3	.5469783	.0037406	.0421712	.0015289	33.02660	4.691666	-.002056

Sample Name: I3891-13 Acquired: 6/30/2017 12:56:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005103	.0240734	1.277744
Stddev	.0010435	.0002234	.004844
%RSD	204.4693	.9279355	.3791238

#1	-.000082	.0242512	1.282963
#2	-.000102	.0238227	1.273392
#3	.001715	.0241463	1.276876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.448	1808.773	48445.56	7191.873	3192.475
Stddev	10.849	8.990	512.45	8.671	11.232
%RSD	.8874446	.4970156	1.057791	.1205699	.3518143

#1	1226.108	1818.944	48636.58	7184.727	3204.690
#2	1210.243	1805.486	47865.04	7201.520	3190.141
#3	1230.993	1801.890	48835.07	7189.374	3182.594

Sample Name: I3891-14 Acquired: 6/30/2017 13:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002446	-.001358	-.000136	.0024209	-.001572	.0046997	-.001690
Stddev	.002995	.001249	.000412	.0014152	.000028	.0042452	.000109
%RSD	122.4188	92.02183	302.5646	58.45655	1.796047	90.32983	6.458654

#1	.000762	-.002618	-.000472	.0040121	-.001593	.0041292	-.001657
#2	-.002932	-.000119	.000323	.0013031	-.001540	.0092014	-.001811
#3	-.005169	-.001336	-.000259	.0019475	-.001582	.0007686	-.001601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000969	-.000211	17.01956	-.000237	-.000865	.0017878	.1557956
Stddev	.0000311	.000068	.12025	.000229	.000061	.0011253	.0071118
%RSD	32.15036	32.18087	.7065537	96.62411	7.061849	62.94311	4.564830

#1	.0000729	-.000261	16.88348	-.000005	-.000812	.0017214	.1612844
#2	.0001321	-.000238	17.06363	-.000243	-.000850	.0029449	.1583411
#3	.0000857	-.000134	17.11155	-.000461	-.000932	.0006972	.1477614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219479	2.930575	.0004601	.0012238	6.424075	-.000695	-.005078
Stddev	.0014222	.054224	.0001770	.0002354	.158751	.003548	.007961
%RSD	6.480138	1.850286	38.47944	19.23476	2.471187	510.4563	156.7790

#1	.0206027	2.871220	.0003298	.0014354	6.289670	.002653	-.000094
#2	.0218046	2.942993	.0006617	.0009702	6.599228	-.004414	-.014259
#3	.0234364	2.977513	.0003889	.0012657	6.383326	-.000324	-.000880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047930	.0071304	-.001903	.0000377	3.196944	.4500285	-.001642
Stddev	.0046593	.0033802	.000798	.0001970	.008716	.0027867	.001448
%RSD	97.21090	47.40576	41.92342	522.4649	.2726237	.6192195	88.16938

#1	.0094468	.0110240	-.001131	.0000067	3.204069	.4480482	-.003306
#2	.0048040	.0054191	-.001855	.0002484	3.199536	.4532151	-.000671
#3	.0001282	.0049480	-.002724	-.000142	3.187226	.4488221	-.000949

Sample Name: I3891-14 Acquired: 6/30/2017 13:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006885	-.000557	.0959032
Stddev	.0002086	.000132	.0002116
%RSD	30.30361	23.78888	.2206376

#1	.0008470	-.000706	.0960777
#2	.0007663	-.000512	.0959640
#3	.0004521	-.000453	.0956678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.928	1872.879	50818.43	7286.923	3523.866
Stddev	4.560	8.973	114.27	20.268	16.446
%RSD	.3616096	.4791000	.2248648	.2781356	.4667149

#1	1256.454	1869.511	50694.63	7308.235	3514.998
#2	1260.759	1866.078	50840.81	7267.893	3513.757
#3	1265.569	1883.049	50919.86	7284.639	3542.844

Sample Name: I3891-15 Acquired: 6/30/2017 13:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019536	-.001459	.0006200	.0002514	-.001266	.0040987	.0508339
Stddev	.0037866	.001268	.0011318	.0008326	.001389	.0078243	.0003773
%RSD	193.8324	86.96145	182.5658	331.2330	109.7674	190.8999	.7421542

#1	-.002225	-.001269	-.000619	.0012080	-.001146	-.002750	.0504409
#2	.002928	-.000295	.001599	-.000144	.000060	.012626	.0511932
#3	.005158	-.002811	.000880	-.000309	-.002710	.002419	.0508675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001423	-.000043	9.230830	-.000069	-.000797	.0006726	.0263345
Stddev	.0000205	.000134	.060101	.000268	.000323	.0012609	.0126403
%RSD	14.40875	310.7020	.6510909	388.9939	40.48552	187.4709	47.99877

#1	.0001233	-.000045	9.166054	-.000235	-.000665	.0014442	.0370583
#2	.0001396	-.000176	9.284785	-.000213	-.000561	.0013561	.0123979
#3	.0001641	.000091	9.241651	.000241	-.001165	-.000783	.0295475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058236	10.57320	.0005364	.0010777	136.1025	-.000359	.0001829
Stddev	.0003558	.06671	.0000749	.0002730	.8090	.001742	.0051880
%RSD	6.109369	.6308976	13.95423	25.33162	.5943943	485.5913	2836.277

#1	.0057732	10.52307	.0005848	.0012564	135.1750	-.002339	-.004132
#2	.0062019	10.54762	.0004502	.0007635	136.4706	.000327	-.001258
#3	.0054957	10.64891	.0005742	.0012134	136.6620	.000935	.005939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972567	.0294831	.0670797	.0014214	27.74088	3.811196	-.001192
Stddev	.0162213	.0016273	.0013620	.0003951	.12778	.036143	.001245
%RSD	5.457018	5.519489	2.030421	27.79802	.4606050	.9483428	104.5029

#1	.3127419	.0300638	.0657872	.0009673	27.63454	3.769646	-.002608
#2	.2803878	.0307404	.0685020	.0016870	27.70549	3.828570	-.000268
#3	.2986403	.0276451	.0669501	.0016099	27.88263	3.835371	-.000699

Sample Name: I3891-15 Acquired: 6/30/2017 13:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008050	.0372432	1.529562
Stddev	.0004247	.0007098	.007810
%RSD	52.75610	1.905808	.5106233

#1	.0010986	.0365910	1.520556
#2	.0003181	.0379992	1.533652
#3	.0009984	.0371394	1.534478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.235	1754.385	47566.74	7216.486	3134.287
Stddev	13.079	4.907	454.24	36.842	8.934
%RSD	1.114743	.2796816	.9549429	.5105200	.2850449

#1	1174.158	1759.692	47801.95	7258.763	3143.926
#2	1159.719	1753.449	47043.13	7199.444	3132.652
#3	1185.828	1750.013	47855.13	7191.251	3126.284

Sample Name: I3891-16 Acquired: 6/30/2017 13:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345009	-.002392	.0014004	.0025096	-.001584	.0085819	.1065830
Stddev	.0025073	.002204	.0010232	.0027209	.001134	.0038617	.0003717
%RSD	7.267254	92.16540	73.06520	108.4162	71.60355	44.99781	.3487771

#1	.0369429	-.001093	.0004903	.0055712	-.001215	.0119098	.1062766
#2	.0346267	-.004937	.0025080	.0003680	-.000680	.0043477	.1064759
#3	.0319331	-.001146	.0012029	.0015898	-.002856	.0094883	.1069965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001478	-.000085	35.05407	-.000243	-.001120	.0020660	1.098401
Stddev	.0001006	.000057	.16422	.000145	.000248	.0003633	.005102
%RSD	68.08227	67.40761	.4684686	59.88690	22.18299	17.58609	.4644593

#1	.0002218	-.000020	35.19154	-.000333	-.000856	.0023328	1.094725
#2	.0000332	-.000127	35.09844	-.000075	-.001154	.0022131	1.096253
#3	.0001885	-.000108	34.87223	-.000321	-.001349	.0016522	1.104226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2634778	34.99028	.0006417	.0008379	38.17315	.0005990	-.009898
Stddev	.0016402	.10723	.0003518	.0001673	.21172	.0008728	.001159
%RSD	.6225183	.3064427	54.82151	19.97031	.5546224	145.7117	11.71190

#1	.2643568	35.10007	.0002362	.0010078	38.36779	.0006320	-.008824
#2	.2644912	34.88582	.0008231	.0008324	37.94773	.0014547	-.011127
#3	.2615855	34.98496	.0008657	.0006733	38.20394	-.000290	-.009745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9898620	.0164162	.0364231	.0005932	23.28139	5.167700	-.002407
Stddev	.0074946	.0022560	.0007875	.0003079	.08577	.016780	.000638
%RSD	.7571311	13.74228	2.162094	51.89550	.3683988	.3247106	26.51563

#1	.9818016	.0138643	.0369208	.0009483	23.37790	5.148672	-.002915
#2	.9966200	.0181453	.0355152	.0004014	23.25240	5.180382	-.001691
#3	.9911645	.0172389	.0368333	.0004300	23.21388	5.174045	-.002616

Sample Name: I3891-16 Acquired: 6/30/2017 13:08:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000008	.0143048	2.474014
Stddev	.000975	.0002033	.007619
%RSD	12820.66	1.421232	.3079572

#1	-.000134	.0140769	2.482604
#2	.001024	.0143701	2.468075
#3	-.000913	.0144674	2.471363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.805	1781.190	48671.41	7207.390	3236.412
Stddev	11.140	2.729	142.94	4.262	4.489
%RSD	.9269707	.1532046	.2936846	.0591285	.1387011

#1	1190.178	1780.956	48506.38	7209.688	3232.376
#2	1202.850	1778.586	48756.11	7202.472	3235.613
#3	1212.385	1784.029	48751.74	7210.009	3241.247

Sample Name: CCV076 Acquired: 6/30/2017 13:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203092	4.749300	24.21080	5.076689	5.077018	410.8891
Stddev	.022297	.029849	.12438	.036861	.033404	1.2060
%RSD	.4285264	.6284897	.5137527	.7260834	.6579441	.2935161

#1	5.202135	4.740024	24.32916	5.060319	5.067632	412.0133
#2	5.225852	4.782686	24.22208	5.118900	5.114110	411.0389
#3	5.181290	4.725191	24.08116	5.050849	5.049311	409.6152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.886523	.4613156	2.394526	397.1589	14.54937	2.438997
Stddev	.029287	.0010061	.010165	1.5888	.06922	.012607
%RSD	.2962290	.2181009	.4245064	.4000309	.4757814	.5168925

#1	9.914326	.4623983	2.404673	398.9499	14.50192	2.450001
#2	9.855950	.4611390	2.394562	396.6073	14.51739	2.441749
#3	9.889292	.4604094	2.384343	395.9195	14.62880	2.425242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57947	400.3885	14.80707	406.1302	2.386867	1.344515
Stddev	.04607	1.3217	.06219	2.1459	.009285	.003538
%RSD	.2957415	.3300963	.4199928	.5283886	.3889861	.2631647

#1	15.60606	401.8906	14.87492	408.3047	2.393884	1.341667
#2	15.60609	399.8709	14.79354	406.0719	2.390378	1.343402
#3	15.52627	399.4038	14.75277	404.0140	2.376339	1.348476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.3708	2.386041	15.76246	154.5703	5.249609	F 3.804003
Stddev	1.4700	.020300	.09124	.3406	.047373	.013939
%RSD	.3626326	.8507656	.5788511	.2203397	.9024158	.3664177

#1	406.8332	2.401262	15.72828	154.8909	5.215939	3.804209
#2	405.3858	2.362993	15.86585	154.6072	5.303780	3.817837
#3	403.8933	2.393869	15.69323	154.2128	5.229109	3.789963

Sample Name: CCV076 Acquired: 6/30/2017 13:12:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012989	5.178236	4.787733	4.632346	5.062897	5.360703
Stddev	.020504	.026947	.014624	.014561	.013908	.023796
%RSD	.4090077	.5203861	.3054554	.3143364	.2747012	.4439040

#1	5.014455	5.193533	4.795147	4.642968	5.077777	5.377524
#2	5.032721	5.194053	4.797165	4.638323	5.060690	5.371108
#3	4.991792	5.147122	4.770886	4.615748	5.050225	5.333476

Elem	Sr4077
Units	ppm
Avg	5.106327
Stddev	.011636
%RSD	.2278726

#1	5.103467
#2	5.119126
#3	5.096388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1049.388	1556.155	42671.17	6593.060	2288.693
Stddev	7.884	9.715	67.26	29.906	16.030
%RSD	.7513415	.6243102	.1576332	.4535944	.7003959

#1	1049.198	1556.034	42594.46	6562.881	2280.912
#2	1041.600	1546.501	42720.07	6593.615	2278.039
#3	1057.366	1565.930	42698.98	6622.685	2307.129

Sample Name: CCB076 Acquired: 6/30/2017 13:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	.0008272	.0004302	.0031864	-.000517	.0058679	-.003575
Stddev	.003676	.0016054	.0016517	.0010407	.001264	.0033635	.000411
%RSD	370.8445	194.0662	383.9649	32.66027	244.5092	57.32018	11.50400

#1	.003195	-.000287	.0011765	.0043412	-.001651	.0030189	-.003403
#2	-.003692	.000101	.0015770	.0028967	.000846	.0050065	-.004044
#3	-.002477	.002667	-.001463	.0023212	-.000746	.0095783	-.003277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	-.000054	.0129309	.0002822	.0000527	.0030987	.0004042
Stddev	.0000444	.000081	.0069638	.0004360	.0001482	.0002627	.0084707
%RSD	62.01752	150.9501	53.85363	154.5377	281.3462	8.477631	2095.421

#1	.0001144	.000040	.0141101	.0007746	.0000172	.0031910	.0097540
#2	.0000257	-.000101	.0054528	-.000055	.0002155	.0028024	-.001783
#3	.0000749	-.000101	.0192298	.000127	-.000075	.0033029	-.006758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000824	-.020664	.0002085	.0013326	-.081212	.0012570	-.013261
Stddev	.0003515	.044703	.0001967	.0003549	.012360	.0019253	.012234
%RSD	426.4687	216.3329	94.33531	26.63114	15.21945	153.1690	92.25976

#1	.0004161	-.011651	-.000019	.0011489	-.076826	.0032958	-.016974
#2	.0001157	.018846	.000327	.0017417	-.095167	.0010051	-.023209
#3	-.000285	-.069187	.000317	.0011073	-.071644	-.000530	.000400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3632154	.0005812	.0014261	.0001115	.1394261	-.006417	-.000715
Stddev	.0186929	.0016174	.0005872	.0001987	.0142309	.000274	.001875
%RSD	5.146501	278.2545	41.17425	178.2149	10.20678	4.264269	262.3351

#1	.3476346	-.000108	.0016854	.0003401	.1490943	-.006104	-.000654
#2	.3839423	.002429	.0007539	.0000150	.1460990	-.006608	.001129
#3	.3580694	-.000577	.0018389	-.000021	.1230849	-.006541	-.002619

Sample Name: CCB076 Acquired: 6/30/2017 13:16:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006571	.0020027	.0000451
Stddev	.0007729	.0002919	.0000165
%RSD	117.6226	14.57518	36.47926

#1	.0013011	.0019918	.0000582
#2	.0008702	.0022999	.0000505
#3	-.000200	.0017165	.0000266

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.590	1964.033	52533.86	7217.306	3680.544
Stddev	3.915	10.062	189.18	10.311	12.991
%RSD	.2996629	.5123334	.3601093	.1428659	.3529728

#1	1308.064	1953.473	52542.76	7222.128	3665.997
#2	1302.152	1965.115	52340.38	7224.323	3684.648
#3	1309.555	1973.510	52718.43	7205.467	3690.988

Sample Name: I3891-17 Acquired: 6/30/2017 13:20:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555041	-.000255	.0020497	.0014856	-.002296	.0094111	.0968928
Stddev	.0014267	.000997	.0011640	.0022626	.001142	.0024023	.0003657
%RSD	2.570352	391.4918	56.78988	152.3021	49.74204	25.52640	.3774570

#1	.0542945	.000441	.0033851	.0025943	-.002306	.0079876	.0966212
#2	.0551405	-.001396	.0015143	.0029800	-.003432	.0080609	.0973086
#3	.0570774	.000192	.0012498	-.001118	-.001149	.0121847	.0967485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000752	-.000124	34.66618	-.000127	-.000987	.0006925	1.189875
Stddev	.0000811	.000080	.09938	.000463	.000135	.0011950	.008141
%RSD	107.8566	64.38605	.2866767	363.6376	13.64865	172.5736	.6842059

#1	.0001021	-.000070	34.76041	.000328	-.000852	.0005880	1.180830
#2	.0001395	-.000086	34.56235	-.000111	-.000988	-.000447	1.192181
#3	-.000016	-.000216	34.67579	-.000599	-.001121	.001936	1.196616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773549	35.58639	.0005758	.0011675	34.65620	-.000159	-.009002
Stddev	.0008993	.14882	.0000499	.0004142	.14519	.000299	.012218
%RSD	.5070845	.4181883	8.662371	35.47873	.4189488	188.4051	135.7227

#1	.1778586	35.42031	.0005336	.0009524	34.59922	-.000504	-.001341
#2	.1778895	35.63125	.0006308	.0016450	34.54814	.000023	-.002573
#3	.1763166	35.70763	.0005630	.0009051	34.82124	.000005	-.023093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172002	.0200403	.0405043	.0005803	20.26828	5.756588	-.002307
Stddev	.0322464	.0009249	.0007203	.0004248	.13342	.028423	.000732
%RSD	3.945961	4.614977	1.778259	73.19921	.6582593	.4937432	31.72565

#1	.7802511	.0210203	.0413357	.0009731	20.23369	5.756801	-.003138
#2	.8316872	.0199178	.0400690	.0006383	20.15557	5.728060	-.001762
#3	.8396624	.0191828	.0401082	.0001295	20.41559	5.784904	-.002020

Sample Name: I3891-17 Acquired: 6/30/2017 13:20:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000362	.0139734	2.554811
Stddev	.000433	.0003278	.013202
%RSD	119.4858	2.345911	.5167562

#1	-.000862	.0137811	2.545804
#2	-.000123	.0137872	2.548664
#3	-.000102	.0143519	2.569966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.158	1834.576	49841.93	7251.758	3307.451
Stddev	8.217	17.305	190.43	25.085	31.660
%RSD	.6567813	.9432628	.3820695	.3459189	.9572450

#1	1247.129	1848.427	49716.95	7264.207	3334.272
#2	1245.732	1840.125	49747.75	7268.184	3315.555
#3	1260.612	1815.178	50061.10	7222.883	3272.526

Sample Name: I3891-18 Acquired: 6/30/2017 13:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118420	-.001291	.0030220	.0027746	-.001905	.0287526	.0286565
Stddev	.0024265	.000994	.0007763	.0013367	.001279	.0046475	.0004743
%RSD	20.49087	77.00495	25.68916	48.17606	67.13875	16.16379	1.655236

#1	.0125919	-.001299	.0037402	.0026836	-.000436	.0241130	.0282050
#2	.0138050	-.002281	.0031276	.0014857	-.002505	.0287368	.0291508
#3	.0091290	-.000293	.0021983	.0041545	-.002773	.0334080	.0286136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000050	141.7596	.0005249	.0002387	.0033610	2.455348
Stddev	.000104	.000085	.8044	.0002228	.0006247	.0011955	.027904
%RSD	198.9756	169.4289	.5674569	42.44895	261.7522	35.56858	1.136457

#1	.000063	-.000145	142.5281	.0007654	-.000456	.0020031	2.470716
#2	-.000081	.000017	141.8273	.0004841	.000754	.0042546	2.472190
#3	-.000139	-.000022	140.9235	.0003254	.000418	.0038254	2.423139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072877	33.42102	.0093914	.0013020	99.41774	-.000147	.0076192
Stddev	.012836	.14845	.0002581	.0001834	.02018	.003694	.0117192
%RSD	.6192403	.4441957	2.748219	14.08397	.0202994	2504.907	153.8110

#1	2.084988	33.56386	.0096881	.0011376	99.39847	-.004188	-.003525
#2	2.074221	33.43167	.0092187	.0012687	99.43872	.000689	.019839
#3	2.059421	33.26752	.0092675	.0014998	99.41602	.003057	.006543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497828	.0277419	.0330217	.0002552	321.2670	8.161375	-.006455
Stddev	.040581	.0020097	.0023610	.0002691	2.5504	.087359	.001957
%RSD	.9022311	7.244335	7.149719	105.4473	.7938451	1.070399	30.31144

#1	4.453805	.0271811	.0327692	.0003677	319.8421	8.255276	-.008196
#2	4.533743	.0260721	.0354988	-.000052	319.7475	8.146340	-.004338
#3	4.505936	.0299724	.0307972	.000450	324.2114	8.082509	-.006831

Sample Name: I3891-18 Acquired: 6/30/2017 13:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001523	.0279867	1.661259
Stddev	.000288	.0003248	.004613
%RSD	18.93374	1.160488	.2776696

#1	-.001234	.0283206	1.659308
#2	-.001524	.0276719	1.666526
#3	-.001811	.0279676	1.657942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.402	1692.372	46314.99	7042.358	2981.704
Stddev	14.924	17.671	306.71	32.976	24.689
%RSD	1.299587	1.044154	.6622194	.4682506	.8280002

#1	1160.244	1710.658	46508.61	7018.489	3005.462
#2	1153.324	1691.071	46475.00	7028.600	2983.469
#3	1131.638	1675.388	45961.37	7079.985	2956.180

Sample Name: I3891-19 Acquired: 6/30/2017 13:29:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285300	.0010651	.0008180	-.000194	-.001360	.0142256	.0255582
Stddev	.0033415	.0006848	.0019083	.000388	.001619	.0034273	.0003630
%RSD	11.71228	64.29841	233.2926	199.8702	119.0701	24.09252	1.420298

#1	.0247917	.0004528	.0027720	-.000578	-.002625	.0109862	.0255123
#2	.0312265	.0009379	.0007229	-.000202	-.001920	.0138764	.0259420
#3	.0295717	.0018046	-.001041	.000198	.000465	.0178141	.0252204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	-.000172	69.44903	-.000400	-.001625	.0015755	.5561158
Stddev	.0000965	.000129	.25798	.000108	.000295	.0002484	.0022997
%RSD	121.2061	74.58047	.3714676	26.97649	18.15387	15.76710	.4135279

#1	.0001754	-.000143	69.16762	-.000443	-.001592	.0013041	.5560622
#2	.0000810	-.000313	69.67435	-.000480	-.001935	.0017916	.5538435
#3	-.000018	-.000061	69.50512	-.000277	-.001347	.0016307	.5584419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124177	53.72956	.0084713	.0009012	139.8594	.0026986	.0034435
Stddev	.0033053	.08278	.0002449	.0001329	.3308	.0010925	.0051103
%RSD	1.556021	.1540641	2.890417	14.74688	.2364916	40.48579	148.4032

#1	.2102778	53.63849	.0084104	.0010479	139.4779	.0024843	.0002611
#2	.2162245	53.80024	.0087409	.0008668	140.0337	.0038823	.0093381
#3	.2107507	53.74995	.0082627	.0007889	140.0665	.0017290	.0007313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.511258	.0086509	.0160509	.0036277	108.5468	5.132490	-.003984
Stddev	.032858	.0007835	.0006534	.0001750	.2301	.015370	.000494
%RSD	.9357960	9.057087	4.070514	4.824583	.2119890	.2994738	12.39752

#1	3.478930	.0077464	.0164751	.0034496	108.8054	5.149221	-.003518
#2	3.544622	.0091187	.0163790	.0036338	108.3645	5.118995	-.004502
#3	3.510222	.0090877	.0152985	.0037995	108.4705	5.129254	-.003933

Sample Name: I3891-19 Acquired: 6/30/2017 13:29:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001027	.0220418	1.781692
Stddev	.000737	.0006633	.002838
%RSD	71.81192	3.009093	.1592605

#1	-.001059	.0223870	1.780015
#2	-.000274	.0212771	1.784968
#3	-.001747	.0224612	1.780093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.978	1696.225	46411.28	7077.003	2963.322
Stddev	6.247	7.422	111.89	8.510	12.217
%RSD	.5465190	.4375879	.2410737	.1202517	.4122577

#1	1142.416	1687.735	46300.58	7077.248	2949.771
#2	1137.032	1701.487	46524.31	7085.388	2966.705
#3	1149.487	1699.453	46408.95	7068.372	2973.490

Sample Name: I3891-20 Acquired: 6/30/2017 13:33:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111310	-.004706	.0026298	.0058207	-.000790	.0384804	.0775721
Stddev	.0018725	.001961	.0005592	.0043473	.000311	.0038748	.0005729
%RSD	16.82211	41.65754	21.26441	74.68626	39.39071	10.06939	.7385400

#1	.0126613	-.006968	.0019982	.0099175	-.000758	.0382380	.0779747
#2	.0116886	-.003658	.0028294	.0062844	-.001116	.0347326	.0778255
#3	.0090431	-.003493	.0030618	.0012602	-.000496	.0424707	.0769162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.000014	113.2582	.0013671	.0048766	.0011883	1.075398
Stddev	.000028	.000062	.9173	.0004818	.0001511	.0013776	.016448
%RSD	14.44542	446.1374	.8098928	35.24101	3.097775	115.9313	1.529438

#1	-.000194	-.000048	114.3172	.0011216	.0047078	.0024341	1.061624
#2	-.000227	-.000051	112.7424	.0019222	.0049230	-.000291	1.093609
#3	-.000170	.000057	112.7149	.0010576	.0049990	.001422	1.070960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.362523	13.09046	.0090157	.0019057	31.88756	-.006252	-.006171
Stddev	.047889	.02627	.0002151	.0002398	.13774	.002678	.003686
%RSD	.6504469	.2006972	2.385377	12.58374	.4319510	42.82825	59.72290

#1	7.417676	13.09005	.0091481	.0016534	31.97502	-.003916	-.004941
#2	7.338410	13.06440	.0087676	.0021307	31.95888	-.009174	-.010314
#3	7.331483	13.11694	.0091314	.0019331	31.72879	-.005667	-.003258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.372920	.0721263	.0188099	.0015167	72.13308	6.332100	-.006137
Stddev	.028296	.0009414	.0016166	.0001219	.51705	.014169	.000922
%RSD	.3837824	1.305198	8.594314	8.035139	.7167961	.2237570	15.02901

#1	7.367869	.0720556	.0170903	.0016382	71.61458	6.348391	-.006137
#2	7.403401	.0731010	.0202987	.0015175	72.64866	6.322652	-.007059
#3	7.347489	.0712222	.0190407	.0013945	72.13600	6.325257	-.005214

Sample Name: I3891-20 Acquired: 6/30/2017 13:33:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001739	.0036633	.5464526
Stddev	.000375	.0003574	.0012454
%RSD	21.55315	9.756946	.2279115

#1	-.001307	.0032526	.5473646
#2	-.001964	.0038331	.5469597
#3	-.001948	.0039042	.5450337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.012	1727.982	47628.89	7119.630	3109.689
Stddev	2.230	3.256	151.10	32.658	3.329
%RSD	.1900930	.1884198	.3172516	.4587005	.1070405

#1	1171.856	1724.240	47454.46	7083.155	3111.854
#2	1171.598	1729.536	47712.39	7146.159	3105.856
#3	1175.583	1730.169	47719.82	7129.574	3111.356

Sample Name: I3891-21 Acquired: 6/30/2017 13:37:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003353	-.001558	.0021346	.0044098	.0014570	.0661956	.0220923
Stddev	.002197	.000685	.0011662	.0030614	.0020319	.0015639	.0002966
%RSD	65.53867	43.97914	54.63312	69.42278	139.4646	2.362539	1.342637

#1	-.000816	-.002129	.0032230	.0039178	.0037137	.0670889	.0217669
#2	-.004628	-.000798	.0022770	.0016242	.0008848	.0671082	.0223475
#3	-.004615	-.001746	.0009037	.0076874	-.000228	.0643898	.0221625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000148	-.000110	52.69363	.0008959	-.001156	.0046596	.0927281
Stddev	.0000399	.000031	.13123	.0003971	.000159	.0012129	.0058733
%RSD	269.8033	28.30506	.2490450	44.33048	13.74564	26.03031	6.333909

#1	.0000555	-.000075	52.84471	.0010811	-.001308	.0032707	.0901677
#2	.0000131	-.000135	52.62831	.0004400	-.000991	.0051978	.0994470
#3	-.000024	-.000120	52.60788	.0011666	-.001169	.0055102	.0885697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081440	4.895601	.0009042	.0014607	38.26751	-.001152	.0401032
Stddev	.0004893	.068257	.0001065	.0002964	.18372	.002772	.0114331
%RSD	6.008273	1.394254	11.77821	20.28825	.4800998	240.6713	28.50921

#1	.0085954	4.902181	.0009896	.0012057	38.38321	-.004006	.0528965
#2	.0082127	4.824291	.0007849	.0013905	38.05567	-.000979	.0308844
#3	.0076240	4.960329	.0009381	.0017858	38.36367	.001530	.0365286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.532714	.0443519	.0216000	.0028550	14.60450	4.540188	-.003188
Stddev	.024311	.0023985	.0002054	.0000847	.05271	.017918	.000311
%RSD	.5363404	5.407792	.9510917	2.966719	.3609349	.3946607	9.762751

#1	4.550942	.0460210	.0213704	.0027605	14.66315	4.520564	-.002835
#2	4.542089	.0416034	.0216628	.0028804	14.58925	4.555679	-.003422
#3	4.505112	.0454312	.0217666	.0029241	14.56109	4.544319	-.003307

Sample Name: I3891-21 Acquired: 6/30/2017 13:37:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009650	.0015282	.2230833
Stddev	.0003142	.0005056	.0007754
%RSD	32.56141	33.08326	.3475662

#1	.0013247	.0016883	.2239655
#2	.0008261	.0009620	.2227743
#3	.0007441	.0019344	.2225100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.999	1787.601	48811.74	7200.052	3252.790
Stddev	7.470	4.444	172.43	21.855	7.162
%RSD	.6199217	.2486070	.3532602	.3035389	.2201893

#1	1198.223	1783.026	48751.82	7213.287	3245.704
#2	1213.009	1787.875	49006.14	7174.826	3252.639
#3	1203.766	1791.901	48677.26	7212.042	3260.026

Sample Name: PB100268BL Acquired: 6/30/2017 13:41:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001944	-.000124	-.000396	.0001753	-.000076	-.001456	-.003877
Stddev	.001159	.000743	.001002	.0010278	.000597	.004615	.000250
%RSD	59.61542	598.2401	253.2562	586.1727	785.9408	317.0472	6.444153

#1	-.002976	-.000925	.000069	.0007850	-.000509	.000693	-.004137
#2	-.000690	.000008	-.001546	.0007522	.000606	-.006753	-.003856
#3	-.002167	.000544	.000289	-.001011	-.000325	.001693	-.003638

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000669	-.000119	-.000021	-.000209	-.000145	.0019940	.0081756
Stddev	.0000483	.000128	.002631	.000483	.000165	.0006418	.0032297
%RSD	72.16626	107.0225	12584.29	230.5102	113.8338	32.18702	39.50438

#1	.0000143	-.000011	.002350	-.000004	-.000216	.0014182	.0068635
#2	.0000772	-.000260	.000439	.000136	.000044	.0026859	.0118550
#3	.0001093	-.000087	-.002851	-.000761	-.000262	.0018779	.0058085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000568	.0022997	.0001404	.0010583	-.084324	-.001075	-.016374
Stddev	.000076	.0104596	.0001669	.0002313	.035028	.001383	.005575
%RSD	13.44888	454.8231	118.9061	21.85244	41.53945	128.7040	34.04576

#1	-.000567	.0076352	.0002913	.0012455	-.044004	-.000561	-.014501
#2	-.000492	-.009752	.0001687	.0007998	-.107257	-.000022	-.011978
#3	-.000645	.009016	-.000039	.0011296	-.101711	-.002641	-.022644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115805	.0007933	-.006708	.0001038	.0956382	-.006145	-.000613
Stddev	.0077297	.0018923	.000801	.0001070	.0148625	.000575	.000639
%RSD	2.480805	238.5432	11.94386	103.0852	15.54032	9.361662	104.1512

#1	.3087326	.0019938	-.007593	.0000276	.0957508	-.005503	-.001348
#2	.3203301	-.001388	-.006033	.0002260	.1104441	-.006614	-.000189
#3	.3056788	.001774	-.006498	.0000577	.0807197	-.006319	-.000303

Sample Name: PB100268BL Acquired: 6/30/2017 13:41:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001625	.0005864	-.000044
Stddev	.0002180	.0002403	.000037
%RSD	134.1467	40.97643	83.61580

#1	.0004037	.0005363	-.000005
#2	.0001041	.0003752	-.000049
#3	-.000020	.0008478	-.000079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.239	1916.701	51582.33	7154.770	3617.584
Stddev	6.596	6.559	368.27	24.683	5.701
%RSD	.5160134	.3421845	.7139382	.3449897	.1575953

#1	1270.700	1915.628	51168.50	7128.040	3613.575
#2	1281.069	1910.745	51704.56	7176.702	3615.066
#3	1282.947	1923.730	51873.95	7159.569	3624.110

Sample Name: PB100268BS Acquired: 6/30/2017 13:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179863	.0611798	.0217422	.0826384	.1317404	.4123628
Stddev	.0018559	.0018392	.0018016	.0011954	.0014407	.0032355
%RSD	10.31823	3.006255	8.286084	1.446577	1.093573	.7846241

#1	.0160978	.0608132	.0235795	.0820371	.1301615	.4158280
#2	.0198077	.0595514	.0216684	.0818630	.1320762	.4118396
#3	.0180534	.0631747	.0199787	.0840151	.1329835	.4094208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151868	.0104018	.0096779	10.09846	.0232719	.0960942
Stddev	.0012189	.0002058	.0000221	.05921	.0002738	.0004036
%RSD	.2935843	1.978113	.2280236	.5863375	1.176435	.4200034

#1	.4155465	.0105507	.0096655	10.15334	.0235196	.0960590
#2	.4161854	.0101670	.0096647	10.10634	.0233183	.0957094
#3	.4138285	.0104877	.0097033	10.03570	.0229779	.0965143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541702	.2375958	.0346606	10.48996	.0799395	.0223094
Stddev	.0012204	.0188055	.0009198	.03137	.0002399	.0004800
%RSD	2.252967	7.914907	2.653608	.2990609	.3001315	2.151500

#1	.0540523	.2181911	.0355981	10.51326	.0799578	.0226282
#2	.0554453	.2557385	.0346241	10.50232	.0801698	.0217574
#3	.0530130	.2388578	.0337596	10.45429	.0796910	.0225426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35838	.1087942	.1267623	9.886203	F .0302957	F .0171489
Stddev	.11119	.0008045	.0030575	.061002	.0034447	.0002822
%RSD	1.073444	.7394914	2.412010	.6170375	11.37026	1.645688

#1	10.25203	.1096711	.1291528	9.952335	.0282604	.0171704
#2	10.34925	.1086215	.1278170	9.874139	.0342729	.0168565
#3	10.47385	.1080901	.1233170	9.832134	.0283537	.0174197

Sample Name: PB100268BS Acquired: 6/30/2017 13:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238484	.7031068	.2094629	F .0114632	.2182166	.1049901
Stddev	.0003372	.0075223	.0019934	.0002538	.0005859	.0003023
%RSD	1.414034	1.069859	.9516663	2.214235	.2685066	.2878959

#1	.0237586	.7112402	.2091078	.0112365	.2184469	.1053139
#2	.0235652	.6963999	.2116100	.0114156	.2175505	.1047154
#3	.0242215	.7016803	.2076710	.0117374	.2186523	.1049408

Elem	Sr4077
Units	ppm
Avg	.2220420
Stddev	.0005227
%RSD	.2354203

#1	.2225539
#2	.2220632
#3	.2215091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.100	1866.315	50913.82	7344.207	3464.326
Stddev	1.030	18.519	132.65	18.746	30.652
%RSD	.0806796	.9922771	.2605317	.2552527	.8847920

#1	1277.263	1882.646	50841.28	7326.550	3491.493
#2	1275.304	1870.104	51066.92	7342.191	3470.390
#3	1275.734	1846.194	50833.27	7363.880	3431.095

Sample Name: I3889-02 Acquired: 6/30/2017 13:49:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	-.000729	.0012098	.0006899	-.001029	.0268788	-.002789
Stddev	.002964	.000764	.0005636	.0030362	.001219	.0016996	.000526
%RSD	372.9898	104.8592	46.58881	440.1032	118.4390	6.323133	18.87411

#1	.001421	.000133	.0012546	.0041714	.000051	.0281691	-.003173
#2	.000356	-.001322	.0017497	-.001408	-.000787	.0249531	-.003004
#3	-.004161	-.000997	.0006251	-.000694	-.002350	.0275143	-.002189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000934	-.000135	60.38293	.0003805	-.001502	.0015534	.0269729
Stddev	.0000505	.000088	.99455	.0001628	.000317	.0015163	.0053547
%RSD	54.01249	65.21421	1.647077	42.78969	21.07528	97.61229	19.85223

#1	.0000609	-.000235	61.52755	.0001949	-.001290	.0025687	.0217970
#2	.0000678	-.000097	59.72991	.0004992	-.001866	-.000190	.0324901
#3	.0001515	-.000072	59.89131	.0004474	-.001350	.002281	.0266315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025702	5.609903	.0005856	.0009693	13.10109	-.001805	-.001845
Stddev	.0002234	.103803	.0004060	.0003158	.15597	.002528	.004444
%RSD	8.692311	1.850354	69.32816	32.57810	1.190534	140.0409	240.8537

#1	.0023393	5.724854	.0010543	.0013161	13.27904	-.004016	.001695
#2	.0027853	5.581837	.0003467	.0006983	12.98808	-.002350	-.006833
#3	.0025860	5.523019	.0003558	.0008937	13.03615	.000951	-.000398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146922	.0044824	.0081201	-.000044	13.21924	2.944792	-.003280
Stddev	.0090766	.0013009	.0009173	.000064	.10913	.047044	.000818
%RSD	4.227728	29.02232	11.29675	146.8699	.8255571	1.597543	24.92713

#1	.2045131	.0059345	.0083122	.000007	13.10335	2.996288	-.004137
#2	.2219438	.0040895	.0089262	-.000116	13.32004	2.904069	-.002508
#3	.2176196	.0034233	.0071220	-.000022	13.23434	2.934020	-.003197

Sample Name: I3889-02 Acquired: 6/30/2017 13:49:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000456	.0008499	.3929111
Stddev	.000657	.0003861	.0059337
%RSD	143.9441	45.42357	1.510184

#1	.000280	.0012448	.3997628
#2	-.000981	.0008315	.3894718
#3	-.000668	.0004733	.3894989

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.945	1803.330	49190.18	7179.304	3318.864
Stddev	19.330	5.314	287.50	88.746	7.226
%RSD	1.591013	.2946944	.5844705	1.236135	.2177259

#1	1237.263	1799.547	49513.54	7077.341	3326.085
#2	1204.047	1809.405	49093.63	7239.140	3318.875
#3	1203.524	1801.036	48963.39	7221.433	3311.633

Sample Name: I3889-03 Acquired: 6/30/2017 13:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000913	-.001005	.0020518	.0031512	-.002029	.0225107	-.002652
Stddev	.001468	.000874	.0015028	.0028790	.000780	.0029885	.000287
%RSD	160.8349	87.02834	73.24070	91.36253	38.41878	13.27610	10.81021

#1	.000241	-.000193	.0037861	.0039179	-.002440	.0255162	-.002769
#2	-.002565	-.000891	.0012350	-.000034	-.002518	.0224764	-.002326
#3	-.000415	-.001930	.0011344	.005569	-.001130	.0195394	-.002863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000955	-.000165	59.71130	.0007934	-.001378	.0020993	.0276417
Stddev	.0000122	.000102	.28727	.0005189	.000195	.0003596	.0102428
%RSD	12.81076	62.03683	.4811009	65.40214	14.18437	17.12800	37.05566

#1	.0001097	-.000053	59.69037	.0002943	-.001602	.0021122	.0248389
#2	.0000882	-.000254	59.43507	.0007558	-.001242	.0017335	.0389941
#3	.0000887	-.000187	60.00847	.0013300	-.001290	.0024524	.0190920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026822	5.548646	.0003736	.0010746	12.96997	-.001645	.0073201
Stddev	.0003965	.028084	.0002961	.0003751	.18615	.001989	.0043814
%RSD	14.78117	.5061382	79.25756	34.90774	1.435273	120.8489	59.85398

#1	.0026313	5.573226	.0007128	.0006894	13.18491	-.001947	.0092781
#2	.0023137	5.518037	.0002415	.0014387	12.86442	.000477	.0103810
#3	.0031017	5.554673	.0001665	.0010955	12.86057	-.003466	.0023012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991255	.0054594	.0082730	-.000022	13.17156	2.932354	-.003804
Stddev	.0237162	.0027315	.0008509	.000116	.16413	.016529	.001309
%RSD	11.91016	50.03279	10.28545	516.9536	1.246066	.5636663	34.41396

#1	.1732712	.0063938	.0073806	-.000119	13.14188	2.938442	-.002651
#2	.2042346	.0076011	.0090753	.000106	13.34851	2.913644	-.005227
#3	.2198707	.0023833	.0083630	-.000055	13.02431	2.944974	-.003534

Sample Name: I3889-03 Acquired: 6/30/2017 13:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000499	.0006892	.3899953
Stddev	.001372	.0003267	.0011553
%RSD	274.9651	47.40574	.2962398

#1	.000242	.0008425	.3886629
#2	.000343	.0003140	.3907190
#3	-.002082	.0009110	.3906039

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.499	1790.677	49178.74	7220.373	3309.129
Stddev	9.693	6.133	143.29	26.874	12.496
%RSD	.8020309	.3424876	.2913558	.3721983	.3776340

#1	1219.691	1797.390	49342.35	7217.423	3317.319
#2	1202.832	1785.369	49075.61	7248.600	3294.746
#3	1202.975	1789.271	49118.26	7195.096	3315.323

Sample Name: I3889-04 Acquired: 6/30/2017 13:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405701	.0705199	.0217430	.0605566	.1115616	2.056550	2.139465
Stddev	.0024905	.0014188	.0022424	.0021276	.0016228	.008955	.005084
%RSD	6.138656	2.011955	10.31301	3.513355	1.454576	.4354617	.2376103

#1	.0418208	.0695605	.0218132	.0621132	.1096902	2.047305	2.133843
#2	.0377021	.0698496	.0239494	.0614242	.1125782	2.057161	2.140811
#3	.0421873	.0721497	.0194664	.0581323	.1124166	2.065184	2.143739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492037	.0461163	59.95482	.2191343	.4864406	.2729706	1.160185
Stddev	.0001600	.0004716	.16119	.0008144	.0058172	.0003268	.024399
%RSD	.3251310	1.022632	.2688500	.3716522	1.195877	.1197114	2.103012

#1	.0490876	.0456466	59.77134	.2191287	.4826746	.2732799	1.175504
#2	.0493861	.0461124	60.07361	.2199514	.4835066	.2726287	1.132048
#3	.0491372	.0465898	60.01952	.2183227	.4931405	.2730032	1.173001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5631141	5.553925	.4969009	.0259964	13.01258	.5407378	.5529882
Stddev	.0013934	.078963	.0069648	.0003861	.04942	.0035181	.0016724
%RSD	.2474428	1.421755	1.401645	1.485135	.3797670	.6506016	.3024246

#1	.5646996	5.509096	.4925904	.0259208	12.95594	.5367800	.5549084
#2	.5620841	5.507580	.4931763	.0256538	13.04691	.5435095	.5522056
#3	.5625586	5.645100	.5049360	.0264147	13.03488	.5419239	.5518506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406214	-.004771	.0047896	-.000282	13.26569	2.950394	-.004034
Stddev	.0292921	.002787	.0003392	.000147	.28269	.011211	.001009
%RSD	12.17353	58.41396	7.082168	52.00124	2.130950	.3799832	25.01208

#1	.2494149	-.003438	.0044472	-.000212	13.00933	2.944712	-.003144
#2	.2645096	-.007974	.0047963	-.000451	13.21888	2.963308	-.005130
#3	.2079398	-.002901	.0051255	-.000184	13.56885	2.943161	-.003828

Sample Name: I3889-04 Acquired: 6/30/2017 13:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000462	.0009625	.3913040
Stddev	.000452	.0003018	.0013951
%RSD	97.73553	31.36095	.3565305

#1	-.000984	.0008691	.3898367
#2	-.000180	.0013000	.3914616
#3	-.000224	.0007184	.3926136

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.096	1794.934	49233.33	7197.976	3289.823
Stddev	3.353	22.277	246.51	18.152	35.917
%RSD	.2761658	1.241080	.5006918	.2521771	1.091766

#1	1210.235	1816.678	49504.71	7218.876	3322.389
#2	1215.773	1795.964	49023.27	7188.895	3295.781
#3	1216.279	1772.160	49172.03	7186.157	3251.300

Sample Name: I3889-02LX5 Acquired: 6/30/2017 14:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001439	-.000398	-.000639	.0036952	-.000908	.0024353	-.003670
Stddev	.002239	.001383	.001167	.0026551	.000525	.0030144	.000370
%RSD	155.6071	347.2802	182.6142	71.85302	57.83505	123.7780	10.07879

#1	.000872	-.000649	-.000602	.0015360	-.000332	-.000888	-.004017
#2	-.001591	.001093	-.001825	.0028898	-.001360	.004994	-.003713
#3	-.003599	-.001639	.000509	.0066597	-.001033	.003199	-.003281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000163	11.81473	-.000201	-.000745	.0020053	.0046191
Stddev	.0000378	.000133	.05163	.000447	.000069	.0006217	.0133639
%RSD	209.4619	81.47402	.4369602	222.8564	9.217923	31.00483	289.3176

#1	-.000021	-.000204	11.83756	-.000675	-.000809	.0021848	.0035765
#2	.000055	-.000014	11.85100	-.000139	-.000672	.0013135	-.008193
#3	.000020	-.000270	11.75562	.000212	-.000755	.0025175	.018474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	1.106277	.0001838	.0013565	2.531988	-.002800	-.008893
Stddev	.0006225	.003808	.0001390	.0001032	.071240	.000233	.003070
%RSD	1895.629	.3442550	75.58711	7.609330	2.813587	8.306452	34.52114

#1	-.000608	1.104317	.0003055	.0014404	2.614247	-.002781	-.005349
#2	.000072	1.103849	.0002136	.0012412	2.490406	-.003041	-.010748
#3	.000635	1.110667	.0000324	.0013879	2.491312	-.002577	-.010581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3143906	.0023378	-.004468	.0000419	2.545949	.5862767	-.002023
Stddev	.0214604	.0042039	.001059	.0003965	.009373	.0021177	.001344
%RSD	6.826045	179.8247	23.69463	946.7097	.3681425	.3612144	66.43003

#1	.3217916	.0002994	-.003991	-.000320	2.542196	.5844438	-.003006
#2	.3311711	.0071723	-.005681	.000465	2.556617	.5885950	-.002572
#3	.2902092	-.000458	-.003732	-.000020	2.539035	.5857915	-.000492

Sample Name: I3889-02LX5 Acquired: 6/30/2017 14:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X90L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000066	.0004400	.0783395
Stddev	.000422	.0006053	.0001440
%RSD	639.6056	137.5738	.1838294

#1	.000062	-.000258	.0784502
#2	.000277	.000818	.0783915
#3	-.000537	.000760	.0781767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.992	1887.548	50794.13	7171.522	3532.915
Stddev	12.735	17.653	254.36	37.991	27.598
%RSD	1.017183	.9352169	.5007745	.5297493	.7811558

#1	1239.513	1867.778	50500.45	7135.925	3501.619
#2	1264.968	1893.138	50944.91	7167.118	3543.359
#3	1251.495	1901.730	50937.03	7211.523	3553.766

Sample Name: I3889-05 Acquired: 6/30/2017 14:06:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170825	-.001394	.0035856	-.000038	-.001882	.0402047	.0313378
Stddev	.0020925	.002387	.0012336	.000910	.000678	.0058939	.0005608
%RSD	12.24948	171.2192	34.40429	2420.065	36.04244	14.65984	1.789384

#1	.0148948	.001094	.0041056	.000544	-.001962	.0467645	.0318285
#2	.0172881	-.003664	.0044740	.000429	-.002518	.0353547	.0314583
#3	.0190646	-.001612	.0021771	-.001086	-.001168	.0384948	.0307266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	-.000173	149.1517	-.000111	.0002327	.0012067	2.669142
Stddev	.0000356	.000088	.7346	.000403	.0001066	.0010928	.019667
%RSD	61.64911	50.72403	.4925296	362.2168	45.80241	90.55545	.7368113

#1	.0000506	-.000084	149.8200	-.000555	.0001676	.0010154	2.647787
#2	.0000965	-.000176	148.3651	.000234	.0003557	.0023825	2.673131
#3	.0000263	-.000260	149.2700	-.000013	.0001747	.0002223	2.686509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202693	36.10081	.0097766	.0012966	105.3366	-.002076	.0112736
Stddev	.011799	.15358	.0008931	.0001608	.2898	.001049	.0071173
%RSD	.5356602	.4254163	9.134913	12.40229	.2750900	50.53029	63.13204

#1	2.210896	35.99428	.0107550	.0014605	105.3568	-.002348	.0131983
#2	2.189171	36.03130	.0090052	.0011391	105.0372	-.000918	.0172307
#3	2.208011	36.27686	.0095695	.0012902	105.6157	-.002963	.0033920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841317	.0376888	.0308731	.0005932	344.2172	8.597835	-.006270
Stddev	.018304	.0012449	.0000944	.0003099	1.1321	.053383	.001494
%RSD	.3780860	3.303137	.3058210	52.24496	.3288825	.6208856	23.82346

#1	4.831376	.0382786	.0309258	.0002367	345.5236	8.629699	-.007547
#2	4.830135	.0385293	.0309295	.0007443	343.6022	8.536206	-.004627
#3	4.862441	.0362586	.0307641	.0007986	343.5257	8.627600	-.006636

Sample Name: I3889-05 Acquired: 6/30/2017 14:06:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001434	.0302205	1.801731
Stddev	.000231	.0003579	.005828
%RSD	16.09172	1.184204	.3234577

#1	-.001698	.0298644	1.804706
#2	-.001269	.0302170	1.795016
#3	-.001336	.0305801	1.805471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.191	1688.696	46214.03	7113.654	2958.291
Stddev	3.805	12.667	65.27	24.276	15.872
%RSD	.3357548	.7501286	.1412277	.3412654	.5365286

#1	1129.260	1703.311	46283.58	7089.733	2976.409
#2	1136.855	1681.924	46154.11	7138.271	2946.839
#3	1133.460	1680.855	46204.41	7112.957	2951.626

Sample Name: I3889-06 Acquired: 6/30/2017 14:10:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040605	-.002752	.0046396	-.000974	-.000350	.1883945	.0532439
Stddev	.0032860	.000915	.0020126	.004891	.001547	.0059173	.0004146
%RSD	80.92558	33.23527	43.37825	502.3603	441.8701	3.140913	.7786544

#1	.0004846	-.002334	.0066545	-.000277	.000117	.1951802	.0535985
#2	.0069472	-.002121	.0046347	-.006175	-.002077	.1843086	.0527881
#3	.0047496	-.003801	.0026294	.003532	.000910	.1856947	.0533450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001989	.0036975	46.13847	-.000297	-.000483	.0084458	16.92375
Stddev	.0000788	.0002006	.15396	.000791	.000103	.0006033	.02605
%RSD	39.63700	5.424929	.3336805	265.9492	21.38494	7.142639	.1539304

#1	.0001103	.0034892	46.01214	.000514	-.000417	.0087522	16.92164
#2	.0002612	.0038893	46.30995	-.001065	-.000431	.0088343	16.95079
#3	.0002252	.0037141	46.09331	-.000341	-.000602	.0077508	16.89882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3779254	29.41244	.0038611	.0002534	105.4417	-.000776	.4615245
Stddev	.0043553	.11053	.0007039	.0003392	.1184	.001168	.0165902
%RSD	1.152417	.3758087	18.22998	133.8486	.1122872	150.4481	3.594651

#1	.3792148	29.44304	.0046262	-.000000	105.3050	.000571	.4486306
#2	.3814904	29.28983	.0032411	.000122	105.5122	-.001410	.4802411
#3	.3730710	29.50445	.0037160	.000639	105.5080	-.001490	.4557017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.235444	.0179285	-.020027	.0028313	84.86687	3.515792	-.002047
Stddev	.007079	.0023830	.000582	.0005516	.39615	.006756	.000483
%RSD	.3166659	13.29150	2.905470	19.48111	.4667882	.1921727	23.59136

#1	2.237259	.0183352	-.019519	.0033703	84.53755	3.522840	-.002550
#2	2.227635	.0200819	-.020662	.0022680	84.75659	3.515164	-.002004
#3	2.241439	.0153683	-.019901	.0028555	85.30648	3.509371	-.001587

Sample Name: I3889-06 Acquired: 6/30/2017 14:10:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062646	.0203391	1.694329
Stddev	.0007779	.0004159	.000949
%RSD	12.41712	2.044610	.0559813

#1	.0053686	.0200555	1.694575
#2	.0067681	.0201453	1.693282
#3	.0066569	.0208165	1.695130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.734	1739.331	47207.24	7080.676	3068.064
Stddev	5.277	.356	171.03	3.688	4.162
%RSD	.4499369	.0204485	.3622862	.0520813	.1356561

#1	1176.998	1739.178	47009.79	7084.157	3072.499
#2	1166.833	1739.078	47302.64	7081.059	3064.244
#3	1174.371	1739.738	47309.28	7076.811	3067.450

Sample Name: I3889-07 Acquired: 6/30/2017 14:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001750	-.004576	.0012930	-.003979	-.001417	.0687881	.0236135
Stddev	.001251	.001737	.0020790	.002375	.000719	.0093558	.0001751
%RSD	71.52182	37.96428	160.7902	59.68733	50.74062	13.60092	.7415468

#1	-.000325	-.003541	.0002352	-.001309	-.001763	.0597735	.0238121
#2	-.002670	-.006582	-.000044	-.004775	-.000590	.0784514	.0235475
#3	-.002254	-.003605	.003688	-.005855	-.001897	.0681395	.0234811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003387	.0011716	33.13114	-.001572	-.000149	.0087983	25.27131
Stddev	.0000913	.0001852	.15330	.000238	.000245	.0003177	.10292
%RSD	26.95786	15.80485	.4627074	15.14396	164.0174	3.610708	.4072691

#1	.0002617	.0013820	33.30717	-.001508	-.000386	.0091470	25.37985
#2	.0003147	.0010993	33.05928	-.001371	-.000166	.0087223	25.17511
#3	.0004396	.0010335	33.02697	-.001835	.000103	.0085255	25.25899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290321	15.13137	.0026132	.0001939	90.52575	-.000375	.3309188
Stddev	.0014660	.03274	.0003233	.0003496	.23566	.002563	.0029560
%RSD	.3417039	.2163984	12.37049	180.2470	.2603227	682.6461	.8932540

#1	.4285793	15.14224	.0029771	-.000209	90.53581	.001891	.3308106
#2	.4278459	15.15731	.0025034	.000413	90.75621	.000140	.3280185
#3	.4306711	15.09458	.0023591	.000378	90.28521	-.003156	.3339274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647299	.0249878	-.044875	.0336532	38.92722	2.921653	-.002307
Stddev	.041857	.0015422	.001775	.0004855	.22608	.016279	.001657
%RSD	1.147617	6.171717	3.956372	1.442763	.5807822	.5571710	71.80446

#1	3.615234	.0260120	-.046923	.0332495	38.84030	2.926333	-.004220
#2	3.694650	.0257373	-.043924	.0341919	38.75749	2.935080	-.001408
#3	3.632012	.0232141	-.043778	.0335182	39.18386	2.903548	-.001295

Sample Name: I3889-07 Acquired: 6/30/2017 14:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024905	.0117833	.5951471
Stddev	.0013075	.0001533	.0014760
%RSD	52.49931	1.301343	.2480046

#1	.0028753	.0117729	.5958665
#2	.0035625	.0119416	.5961255
#3	.0010338	.0116355	.5934493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.575	1756.657	47875.06	7157.025	3117.934
Stddev	5.183	8.339	6.81	22.482	8.179
%RSD	.4364242	.4747326	.0142319	.3141231	.2623084

#1	1191.733	1747.047	47876.25	7142.229	3108.901
#2	1189.223	1761.995	47881.19	7145.950	3124.837
#3	1181.768	1760.929	47867.72	7182.895	3120.062

Sample Name: I3889-08 Acquired: 6/30/2017 14:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002726	-.004363	.0009384	-.004376	-.000589	.0722849	.0239193
Stddev	.001259	.001276	.0014431	.002323	.000831	.0043440	.0002959
%RSD	46.18193	29.24922	153.7924	53.08989	141.2073	6.009514	1.237215

#1	-.003088	-.005683	.0002196	-.006825	.000178	.0709884	.0238126
#2	-.003764	-.003135	-.000004	-.004098	-.001473	.0687368	.0242537
#3	-.001326	-.004271	.002600	-.002204	-.000471	.0771295	.0236915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003020	.0013363	32.33332	-.001278	-.000149	.0091136	25.74778
Stddev	.0000091	.0000590	.08755	.000493	.000318	.0011581	.05329
%RSD	3.008039	4.415861	.2707586	38.54716	212.8488	12.70767	.2069720

#1	.0002944	.0012734	32.42156	-.001347	.000182	.0092213	25.76495
#2	.0003121	.0013905	32.33192	-.000754	-.000180	.0079054	25.79037
#3	.0002997	.0013449	32.24649	-.001733	-.000451	.0102142	25.68802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4260032	14.84434	.0027442	.0004919	88.96977	-.001662	.3458588
Stddev	.0020754	.13137	.0004278	.0005968	.60328	.000616	.0194822
%RSD	.4871733	.8850147	15.58852	121.3296	.6780732	37.04133	5.632984

#1	.4236079	14.84547	.0029396	.0005267	88.59891	-.000962	.3415213
#2	.4272643	14.97514	.0030393	.0010705	89.66588	-.002121	.3671442
#3	.4271375	14.71240	.0022536	-.000122	88.64452	-.001903	.3289110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623109	.0250397	-.047120	.0361445	38.37687	2.884736	-.001645
Stddev	.011214	.0024977	.001716	.0005615	.13067	.008809	.000911
%RSD	.3095267	9.975041	3.642102	1.553410	.3404832	.3053659	55.38091

#1	3.628152	.0267318	-.045277	.0358271	38.49760	2.878036	-.000600
#2	3.610258	.0262163	-.048671	.0358136	38.39488	2.881457	-.002066
#3	3.630916	.0221710	-.047414	.0367928	38.23813	2.894714	-.002270

Sample Name: I3889-08 Acquired: 6/30/2017 14:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022775	.0115823	.5858606
Stddev	.0002077	.0001823	.0023213
%RSD	9.120070	1.574160	.3962132

#1	.0024730	.0113720	.5845526
#2	.0020594	.0116963	.5885407
#3	.0023000	.0116785	.5844886

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.016	1743.869	47801.01	7173.829	3103.834
Stddev	6.724	5.442	74.27	7.024	6.928
%RSD	.5664225	.3120508	.1553780	.0979061	.2232078

#1	1194.517	1745.221	47885.99	7181.573	3109.188
#2	1185.002	1737.878	47768.51	7172.046	3096.009
#3	1181.530	1748.507	47748.53	7167.869	3106.305

Sample Name: I3889-09 Acquired: 6/30/2017 14:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023499	-.002711	.0001303	.0013653	.0145640	.0538060	.0009643
Stddev	.0031799	.001010	.0009172	.0035162	.0014390	.0025464	.0001655
%RSD	135.3231	37.27560	703.9897	257.5510	9.880514	4.732478	17.16219

#1	.0057954	-.003604	.0010201	-.001915	.0142643	.0555638	.0008966
#2	-.000472	-.001614	-.000812	.005077	.0161293	.0549683	.0008434
#3	.001726	-.002914	.000183	.000934	.0132985	.0508859	.0011529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001913	.0008388	7.661050	.0009851	.0000923	.0081983	14.03340
Stddev	.0000505	.0000503	.022813	.0003789	.0000611	.0003882	.06250
%RSD	26.39655	5.998516	.2977736	38.46367	66.21646	4.735406	.4453725

#1	.0001514	.0007807	7.687193	.0005481	.0000581	.0077507	14.09596
#2	.0002481	.0008686	7.650781	.0011857	.0001628	.0084445	13.97096
#3	.0001745	.0008672	7.645178	.0012215	.0000559	.0083996	14.03329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598638	2.949821	.0007818	.0005160	110.0478	-.001306	.9925471
Stddev	.0004527	.059576	.0001802	.0002668	.2627	.003112	.0284447
%RSD	.7561567	2.019659	23.05226	51.70593	.2387477	238.3165	2.865833

#1	.0602924	2.939674	.0009717	.0008136	109.9852	.002286	.9895426
#2	.0599087	2.895969	.0006130	.0002981	109.8221	-.003027	1.022375
#3	.0593904	3.013819	.0007608	.0004364	110.3362	-.003177	.965724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010611	.0057739	-.024477	.0044621	81.67135	1.981285	-.001150
Stddev	.011211	.0029229	.000847	.0002129	.08693	.007878	.001042
%RSD	1.109377	50.62222	3.460483	4.771087	.1064349	.3976187	90.57968

#1	1.010482	.0030417	-.024054	.0045790	81.75589	1.972193	-.002352
#2	.999464	.0054240	-.023925	.0045910	81.67594	1.986057	-.000595
#3	1.021886	.0088559	-.025452	.0042164	81.58222	1.985607	-.000504

Sample Name: I3889-09 Acquired: 6/30/2017 14:22:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X96 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012396	.0108897	.3296330
Stddev	.0002640	.0002348	.0004023
%RSD	21.29636	2.155857	.1220423

#1	.0009553	.0108250	.3298119
#2	.0014770	.0106940	.3291723
#3	.0012866	.0111500	.3299148

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.783	1776.011	48153.91	7194.599	3156.448
Stddev	8.682	3.089	454.52	14.420	4.040
%RSD	.7224629	.1739089	.9438952	.2004333	.1279854

#1	1207.543	1776.407	48644.50	7210.627	3158.919
#2	1191.797	1778.883	47747.13	7190.493	3158.638
#3	1206.010	1772.744	48070.09	7182.677	3151.786

Sample Name: I3889-10 Acquired: 6/30/2017 14:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000547	-.002086	.0021696	.0006558	-.001520	.0273628	.0612556
Stddev	.003103	.001336	.0018415	.0036184	.000755	.0027257	.0007881
%RSD	566.8707	64.05282	84.87916	551.7825	49.64506	9.961269	1.286596

#1	-.002186	-.003127	.0003055	.0039245	-.002352	.0299944	.0618729
#2	-.002487	-.002551	.0039876	.0012752	-.001329	.0275420	.0603678
#3	.003031	-.000579	.0022156	-.003232	-.000879	.0245519	.0615260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000368	-.000049	18.39854	.0000980	-.000950	.0008160	.4842967
Stddev	.0000452	.000043	.15893	.0006511	.000283	.0006293	.0085142
%RSD	122.7331	88.01178	.8637950	664.5679	29.75123	77.11307	1.758061

#1	-.000015	-.000000	18.56305	.0005162	-.001029	.0012513	.4915950
#2	.000069	-.000066	18.24586	-.000652	-.001185	.0000945	.4863523
#3	.000057	-.000082	18.38669	.000430	-.000636	.0011022	.4749429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715309	21.96727	.0001678	.0012141	102.3707	-.001812	.1475978
Stddev	.0006487	.23306	.0001924	.0000932	.5197	.001333	.0172034
%RSD	.9068483	1.060943	114.6731	7.678768	.5076738	73.56596	11.65562

#1	.0719452	22.20189	.0000014	.0012656	102.9575	-.000714	.1360708
#2	.0707833	21.73580	.0003785	.0012702	101.9684	-.001426	.1673721
#3	.0718641	21.96412	.0001235	.0011064	102.1862	-.003295	.1393503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5751167	.0062638	.0416738	.0008195	31.87009	4.719989	-.001470
Stddev	.0168328	.0027077	.0007460	.0002134	.10236	.049822	.000548
%RSD	2.926855	43.22739	1.790085	26.04731	.3211760	1.055548	37.24087

#1	.5908809	.0093220	.0408194	.0006726	31.78805	4.776491	-.000868
#2	.5573877	.0052982	.0420065	.0010643	31.83743	4.682366	-.001605
#3	.5770815	.0041713	.0421957	.0007214	31.98480	4.701110	-.001938

Sample Name: I3889-10 Acquired: 6/30/2017 14:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011895	.0249801	1.302041
Stddev	.0004615	.0002832	.009152
%RSD	38.79970	1.133892	.7029247

#1	.0015845	.0250835	1.311738
#2	.0013018	.0246596	1.293553
#3	.0006822	.0251970	1.300834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.151	1763.389	47901.64	7165.808	3136.667
Stddev	2.567	6.965	115.81	57.715	9.341
%RSD	.2151617	.3949796	.2417574	.8054202	.2978011

#1	1196.101	1766.674	47846.19	7102.672	3143.137
#2	1191.934	1768.104	47823.98	7215.853	3140.907
#3	1191.419	1755.389	48034.74	7178.899	3125.958

Sample Name: I3889-11 Acquired: 6/30/2017 14:30:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001111	-.001562	.0024429	.0024572	-.001453	.0289679	.0618814
Stddev	.003755	.002303	.0012427	.0029174	.000775	.0050869	.0002202
%RSD	337.9313	147.4349	50.87247	118.7258	53.34193	17.56026	.3557986

#1	.002627	-.003145	.0037988	.0050771	-.001047	.0317787	.0616891
#2	-.001078	.001080	.0013581	.0029813	-.000965	.0230959	.0618336
#3	-.004883	-.002621	.0021718	-.000687	-.002346	.0320292	.0621216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	-.000003	18.29854	-.000429	-.001128	.0015851	.5418382
Stddev	.0000160	.000067	.07493	.000257	.000232	.0001653	.0045594
%RSD	31.18435	2302.636	.4094629	59.93855	20.61435	10.43039	.8414777

#1	.0000519	-.000032	18.35447	-.000351	-.001203	.0017652	.5418467
#2	.0000348	-.000051	18.21341	-.000716	-.000867	.0015499	.5463934
#3	.0000667	.000074	18.32774	-.000220	-.001314	.0014402	.5372745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719626	21.84029	-.000011	.0009054	102.8019	-.000348	.1434216
Stddev	.0009940	.13394	.000344	.0003668	.1452	.002338	.0063519
%RSD	1.381301	.6132771	3082.753	40.51281	.1412888	671.9548	4.428816

#1	.0708920	21.78466	-.000367	.0007411	102.6474	.000656	.1419010
#2	.0721397	21.74313	.000320	.0013256	102.8227	.001321	.1503957
#3	.0728563	21.99308	.000013	.0006494	102.9356	-.003020	.1379680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5600465	.0074564	.0421204	.0013645	32.06485	4.699165	-.001895
Stddev	.0158543	.0008381	.0001837	.0000703	.06701	.012938	.001170
%RSD	2.830883	11.23968	.4360671	5.151919	.2089867	.2753312	61.74972

#1	.5420962	.0070537	.0419460	.0013320	32.04277	4.713458	-.000544
#2	.5659079	.0084198	.0423122	.0013164	32.14012	4.695785	-.002551
#3	.5721355	.0068957	.0421030	.0014452	32.01167	4.688253	-.002590

Sample Name: I3889-11 Acquired: 6/30/2017 14:30:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006474	.0243772	1.305511
Stddev	.0009827	.0005621	.001724
%RSD	151.7817	2.306052	.1320203

#1	.0011318	.0237777	1.303752
#2	-.000483	.0244614	1.307197
#3	.001294	.0248925	1.305585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.050	1756.017	47708.02	7201.285	3123.468
Stddev	5.885	3.712	150.86	14.961	4.161
%RSD	.4990907	.2113644	.3162232	.2077615	.1332152

#1	1172.314	1760.212	47594.58	7184.855	3122.162
#2	1183.190	1753.160	47879.24	7204.876	3128.126
#3	1181.646	1754.679	47650.26	7214.124	3120.118

Sample Name: I3889-12 Acquired: 6/30/2017 14:35:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	-.001037	-.000322	.0008801	-.001372	.0064256	-.001663
Stddev	.001079	.000950	.000385	.0043376	.001297	.0044429	.000232
%RSD	223.3682	91.60609	119.6431	492.8560	94.47634	69.14432	13.92706

#1	-.001715	-.001541	-.000235	.0022172	-.002856	.0101899	-.001395
#2	-.000024	.000059	.000012	.0043917	-.000453	.0015248	-.001793
#3	.000291	-.001629	-.000744	-.003969	-.000808	.0075621	-.001800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	-.000144	16.91426	-.000030	-.000897	.0024805	.2929624
Stddev	.0000234	.000116	.06704	.000360	.000330	.0009575	.0083984
%RSD	225.1492	80.35727	.3963454	1208.840	36.77234	38.60042	2.866714

#1	.0000324	-.000116	16.98041	.000384	-.000828	.0035092	.2978428
#2	.0000131	-.000271	16.84636	-.000264	-.000606	.0016152	.2977795
#3	-.000014	-.000045	16.91602	-.000209	-.001255	.0023171	.2832648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253637	2.953839	.0002293	.0012649	6.480984	-.000037	-.000429
Stddev	.0006772	.008241	.0001671	.0003294	.147785	.001250	.008236
%RSD	2.670107	.2789914	72.85872	26.03920	2.280281	3335.099	1920.607

#1	.0246732	2.962305	.0002785	.0010453	6.384695	.001121	-.006545
#2	.0260269	2.945844	.0003663	.0016437	6.407117	.000129	-.003677
#3	.0253909	2.953367	.0000432	.0011058	6.651139	-.001363	.008936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155116	.0151781	-.002849	-.000102	3.027622	.4526410	-.001616
Stddev	.0144845	.0020548	.000841	.000358	.020446	.0053228	.000159
%RSD	93.37855	13.53803	29.52374	351.3753	.6753173	1.175942	9.865061

#1	.0127999	.0138096	-.002233	-.000094	3.005949	.4587538	-.001442
#2	.0311604	.0141837	-.003807	-.000464	3.046567	.4490300	-.001650
#3	.0025746	.0175409	-.002506	.000253	3.030350	.4501392	-.001755

Sample Name: I3889-12 Acquired: 6/30/2017 14:35:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000273	-.000592	.0974797
Stddev	.000249	.000209	.0003831
%RSD	91.11743	35.24584	.3929492

#1	-.000392	-.000552	.0977709
#2	.000013	-.000406	.0970458
#3	-.000441	-.000818	.0976224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.507	1817.239	49740.57	7183.292	3443.476
Stddev	5.179	6.070	125.51	61.073	4.193
%RSD	.4264084	.3340009	.2523310	.8502109	.1217622

#1	1218.563	1822.220	49622.00	7117.784	3447.416
#2	1216.286	1819.017	49872.03	7238.662	3443.944
#3	1208.674	1810.479	49727.68	7193.430	3439.069

Sample Name: I3889-13 Acquired: 6/30/2017 14:39:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002677	-.000698	.0009988	.0000688	-.001804	.0173276	.0515914
Stddev	.002033	.001603	.0008537	.0030917	.002089	.0040705	.0002819
%RSD	75.92987	229.7293	85.47668	4493.158	115.7968	23.49151	.5463988

#1	-.000515	-.000879	.0019458	-.001202	.000267	.0178033	.0519092
#2	-.004549	-.002202	.0007625	-.002185	-.001768	.0130402	.0514938
#3	-.002968	.000988	.0002881	.003593	-.003910	.0211394	.0513713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	-.000025	8.798940	-.000538	-.000897	.0018532	.0531756
Stddev	.0000373	.000078	.009134	.000487	.000078	.0010259	.0083172
%RSD	198.3973	309.3552	.1038063	90.37361	8.725862	55.35892	15.64103

#1	.0000293	.000065	8.788533	-.000015	-.000847	.0028400	.0625119
#2	.0000497	-.000069	8.802665	-.000977	-.000987	.0019272	.0465578
#3	-.000023	-.000071	8.805624	-.000624	-.000856	.0007923	.0504570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055907	10.45051	.0001934	.0014302	136.5510	.0019637	-.004572
Stddev	.0002496	.05098	.0003577	.0003695	.3134	.0013223	.006001
%RSD	4.465095	.4877770	184.9464	25.83717	.2295030	67.33533	131.2394

#1	.0054224	10.50185	.0002205	.0015853	136.3292	.0008662	-.000156
#2	.0054722	10.39991	.0005368	.0016968	136.4142	.0034317	-.002157
#3	.0058775	10.44979	-.000177	.0010084	136.9095	.0015932	-.011404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937499	.0247270	.0641691	.0009346	25.33523	3.859276	-.001488
Stddev	.0017539	.0024874	.0004324	.0001937	.07150	.025372	.001510
%RSD	.5970661	10.05941	.6739038	20.72215	.2822156	.6574326	101.5152

#1	.2955352	.0218806	.0637619	.0011372	25.32486	3.835879	.000184
#2	.2936852	.0264829	.0646230	.0007513	25.26948	3.855704	-.002754
#3	.2920293	.0258175	.0641225	.0009153	25.41135	3.886245	-.001893

Sample Name: I3889-13 Acquired: 6/30/2017 14:39:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000673	.0394116	1.500161
Stddev	.0003114	.0005114	.001379
%RSD	462.5900	1.297689	.0919542

#1	-.000288	.0388702	1.498593
#2	.000195	.0398866	1.500699
#3	.000294	.0394779	1.501190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.373	1710.734	46895.47	7149.820	3067.150
Stddev	3.638	6.582	94.06	11.495	7.779
%RSD	.3190182	.3847316	.2005760	.1607754	.2536364

#1	1136.561	1713.688	46808.15	7163.061	3075.881
#2	1140.750	1703.193	46883.19	7144.002	3060.955
#3	1143.807	1715.321	46995.07	7142.397	3064.615

Sample Name: I3889-14 Acquired: 6/30/2017 14:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384093	-.000272	.0011328	.0036767	-.002118	.0055485	.1103620
Stddev	.0004877	.000570	.0011571	.0012182	.000496	.0040082	.0003311
%RSD	1.269605	209.5017	102.1457	33.13414	23.41310	72.23950	.3000143

#1	.0384110	-.000893	.0022512	.0035175	-.001595	.0100981	.1102940
#2	.0388961	.000229	.0012068	.0049668	-.002582	.0040099	.1107218
#3	.0379208	-.000153	-.000060	.0025459	-.002177	.0025376	.1100701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000901	-.000062	35.73669	-.000255	-.001390	.0010568	1.131530
Stddev	.0000807	.000035	.09334	.000151	.000143	.0008053	.007280
%RSD	89.57477	55.84779	.2611868	59.08468	10.26790	76.20913	.6433952

#1	.0000138	-.000023	35.62958	-.000429	-.001384	.0017566	1.135484
#2	.0000820	-.000074	35.80058	-.000167	-.001250	.0001765	1.135978
#3	.0001746	-.000089	35.77992	-.000169	-.001535	.0012372	1.123129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657319	35.91676	.0005586	.0012548	39.32886	-.000156	-.004563
Stddev	.0003947	.09072	.0005965	.0001949	.32831	.002233	.010874
%RSD	.1485269	.2525952	106.7802	15.53473	.8347937	1434.412	238.2960

#1	.2655891	35.88823	.0011630	.0010986	39.03600	.001781	.002817
#2	.2661781	36.01832	-.000030	.0014732	39.68377	-.002598	-.017050
#3	.2654284	35.84373	.000543	.0011925	39.26679	.000349	.000544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039206	.0220255	.0362363	.0004426	23.61667	5.248765	-.001564
Stddev	.010346	.0045568	.0002676	.0003143	.12937	.015611	.000494
%RSD	.9955241	20.68861	.7385288	70.99568	.5477942	.2974232	31.58982

#1	1.045389	.0168643	.0364542	.0004613	23.69227	5.232369	-.001886
#2	1.044967	.0237197	.0359376	.0001195	23.46729	5.250477	-.001810
#3	1.027263	.0254925	.0363171	.0007472	23.69046	5.263450	-.000995

Sample Name: I3889-14 Acquired: 6/30/2017 14:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000274	.0151016	2.578213
Stddev	.000278	.0004658	.007729
%RSD	101.3033	3.084242	.2997710

#1	-.000594	.0151415	2.570218
#2	-.000088	.0146171	2.585645
#3	-.000141	.0155461	2.578777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.847	1713.792	47452.79	7144.672	3139.091
Stddev	3.659	8.481	202.58	13.181	4.851
%RSD	.3157366	.4948604	.4269054	.1844898	.1545449

#1	1156.966	1723.507	47660.55	7154.994	3142.667
#2	1163.064	1709.999	47441.99	7129.824	3141.037
#3	1156.512	1707.869	47255.83	7149.197	3133.569

Sample Name: I3889-15 Acquired: 6/30/2017 14:47:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559369	-.002452	.0025219	.0001259	-.001778	.0111535	.0988993
Stddev	.0007008	.001121	.0012094	.0019589	.002215	.0030325	.0005093
%RSD	1.252830	45.72427	47.95549	1555.552	124.5717	27.18879	.5150009

#1	.0551403	-.002827	.0034225	.0023073	-.000003	.0112952	.0994768
#2	.0564582	-.001191	.0029959	-.001483	-.001071	.0141126	.0987071
#3	.0562123	-.003337	.0011473	-.000446	-.004260	.0080526	.0985141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000070	33.51371	-.000482	-.001008	.0011516	1.167061
Stddev	.0001078	.000140	.15347	.000262	.000064	.0005673	.035841
%RSD	1388.235	199.9105	.4579336	54.33822	6.303791	49.26162	3.071079

#1	-.000115	.000078	33.49879	-.000325	-.001061	.0011608	1.175961
#2	.000089	-.000087	33.67410	-.000336	-.001025	.0005798	1.197613
#3	.000049	-.000200	33.36825	-.000784	-.000938	.0017143	1.127608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1703221	35.21886	.0001695	.0012137	34.79395	-.001156	.0018826
Stddev	.0019540	.14929	.0001401	.0006854	.09045	.000994	.0084065
%RSD	1.147236	.4238788	82.65002	56.46646	.2599697	85.96889	446.5319

#1	.1699617	35.28193	.0003237	.0015024	34.68997	-.001187	.0031766
#2	.1724312	35.32626	.0000501	.0004313	34.85453	-.000148	.0095672
#3	.1685733	35.04839	.0001346	.0017075	34.83733	-.002135	-.007096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8236858	.0229367	.0358924	.0005746	19.80672	5.571856	-.002844
Stddev	.0091497	.0037275	.0006869	.0004309	.25950	.026488	.001158
%RSD	1.110825	16.25134	1.913822	75.00619	1.310183	.4753857	40.73176

#1	.8326355	.0190324	.0358014	.0007896	19.70898	5.571263	-.003798
#2	.8143484	.0233199	.0366203	.0000784	20.10090	5.598636	-.001555
#3	.8240735	.0264578	.0352556	.0008557	19.61028	5.545670	-.003179

Sample Name: I3889-15 Acquired: 6/30/2017 14:47:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000054	.0144438	2.580351
Stddev	.000446	.0003216	.006974
%RSD	829.2419	2.226528	.2702659

#1	-.000316	.0147942	2.587533
#2	.000461	.0143749	2.579916
#3	-.000306	.0141622	2.573605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.294	1750.549	48331.80	7253.511	3206.872
Stddev	1.645	17.564	27.13	33.447	28.729
%RSD	.1398674	1.003354	.0561302	.4611154	.8958496

#1	1178.144	1763.811	48359.85	7249.874	3223.549
#2	1175.744	1730.629	48329.85	7222.032	3173.699
#3	1174.995	1757.206	48305.70	7288.629	3223.367

Sample Name: CCV077 Acquired: 6/30/2017 14:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.276854	4.725170	24.20108	5.142114	5.149872	412.2035
Stddev	.020627	.057643	.04223	.036566	.006914	.7161
%RSD	.3909045	1.219907	.1744759	.7111002	.1342532	.1737128

#1	5.254147	4.658733	24.18666	5.105330	5.150270	411.5178
#2	5.294434	4.754902	24.16796	5.142556	5.142768	412.1462
#3	5.281983	4.761877	24.24863	5.178457	5.156579	412.9465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.984931	.4541374	2.374245	393.5424	14.41634	2.429945
Stddev	.096187	.0019353	.004335	5.0911	.06401	.001724
%RSD	.9633181	.4261573	.1826045	1.293663	.4440364	.0709349

#1	9.886369	.4525708	2.372188	387.6802	14.39287	2.431324
#2	9.989873	.4535405	2.371321	396.8548	14.36738	2.428013
#3	10.07855	.4563008	2.379226	396.0921	14.48878	2.430499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69182	397.1950	14.65555	403.5416	2.380326	1.338196
Stddev	.02361	3.5479	.17834	4.0111	.001111	.006354
%RSD	.1504484	.8932485	1.216908	.9939706	.0466565	.4748533

#1	15.71497	393.1009	14.45520	399.0099	2.379312	1.333860
#2	15.66778	399.3712	14.79695	406.6362	2.380151	1.335239
#3	15.69273	399.1129	14.71451	404.9786	2.381513	1.345491

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.1270	2.366489	15.85426	156.1906	5.295260	F 3.769230
Stddev	.9472	.019249	.24099	.0628	.093200	.027195
%RSD	.2337995	.8134028	1.520019	.0402242	1.760058	.7215011

#1	404.1090	2.344661	15.58557	156.1696	5.191112	3.737939
#2	405.2895	2.373774	16.05131	156.1410	5.323860	3.787162
#3	405.9823	2.381032	15.92589	156.2612	5.370809	3.782589

Sample Name: CCV077 Acquired: 6/30/2017 14:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052719	5.052952	4.764840	4.610694	5.063732	5.426929
Stddev	.015246	.017285	.017311	.019741	.020858	.028449
%RSD	.3017478	.3420735	.3632991	.4281587	.4119186	.5242119

#1	5.041412	5.049314	4.745001	4.591370	5.040197	5.456596
#2	5.046686	5.037775	4.772646	4.609886	5.071064	5.399879
#3	5.070058	5.071766	4.776873	4.630827	5.079934	5.424312

Elem	Sr4077
Units	ppm
Avg	5.155556
Stddev	.045343
%RSD	.8795047

#1	5.103202
#2	5.181145
#3	5.182321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.837	1512.680	41990.15	6523.222	2240.635
Stddev	8.026	1.242	84.38	25.984	3.541
%RSD	.7893489	.0821143	.2009545	.3983335	.1580437

#1	1017.971	1511.324	42086.14	6550.434	2236.782
#2	1008.303	1512.952	41927.66	6498.670	2241.373
#3	1024.236	1513.763	41956.65	6520.565	2243.748

Sample Name: CCB077 Acquired: 6/30/2017 14:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001689	.0004056	.0005665	.0038265	-.001357	.0007886	-.004146
Stddev	.001406	.0026764	.0010082	.0026128	.000123	.0056209	.000115
%RSD	83.22254	659.9214	177.9673	68.28169	9.037715	712.7955	2.764011

#1	-.001972	.0011508	.0002879	.0060397	-.001393	-.004150	-.004278
#2	-.000164	.0026304	-.000273	.0044956	-.001457	-.000389	-.004090
#3	-.002933	-.002564	.001685	.0009442	-.001220	.006905	-.004071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	-.000088	.0101665	.0000778	-.000160	.0009465	.0036393
Stddev	.0000744	.000107	.0074832	.0003566	.000167	.0015495	.0036776
%RSD	3606.571	121.7097	73.60653	458.6479	104.3672	163.7102	101.0523

#1	-.000008	-.000140	.0188072	-.000266	-.000343	.0022046	.0076172
#2	.000081	.000035	.0058012	.000054	-.000122	-.000784	.0003631
#3	-.000067	-.000160	.0058911	.000446	-.000016	.001419	.0029377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004629	-.003913	.0002732	.0012916	-.066621	-.002991	-.007287
Stddev	.0002608	.007656	.0004212	.0000470	.036940	.002287	.008035
%RSD	56.34062	195.6581	154.1635	3.639497	55.44712	76.46111	110.2612

#1	.0003331	-.000845	.0003763	.0012380	-.092856	-.002244	.001715
#2	.0002925	-.012626	-.000190	.0013109	-.024378	-.005557	-.009846
#3	.0007631	.001733	.000633	.0013259	-.082631	-.001170	-.013732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3771329	.0011935	.0010289	.0001368	.0747593	-.006998	-.000017
Stddev	.0126830	.0024377	.0009063	.0004392	.0051281	.000900	.001007
%RSD	3.362992	204.2485	88.09259	321.1398	6.859501	12.85744	6011.706

#1	.3762303	.0031856	.0014153	-.000298	.0765086	-.007127	-.000677
#2	.3902430	.0019197	.0016779	.000581	.0689854	-.006041	.001142
#3	.3649253	-.001525	-.000007	.000127	.0787839	-.007826	-.000516

Sample Name: CCB077 Acquired: 6/30/2017 14:55:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002119	.0010753	-.000062
Stddev	.0003632	.0004367	.000021
%RSD	171.3673	40.61745	34.52779

#1	.0006310	.0015336	-.000087
#2	.0000180	.0006639	-.000049
#3	-.000013	.0010283	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.519	1911.740	51214.97	7150.660	3627.309
Stddev	1.516	4.604	141.01	18.967	7.437
%RSD	.1196431	.2408172	.2753263	.2652490	.2050414

#1	1267.304	1908.399	51052.21	7134.971	3624.994
#2	1266.121	1909.829	51300.24	7171.738	3621.304
#3	1269.131	1916.991	51292.47	7145.270	3635.629

Sample Name: I3889-17 Acquired: 6/30/2017 14:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053162	-.000338	.0019332	.0026790	-.000860	.0392354	.0604867
Stddev	.0025194	.001185	.0001700	.0017938	.000389	.0043794	.0006299
%RSD	47.39200	350.4622	8.795521	66.95598	45.22096	11.16175	1.041421

#1	.0029925	-.001417	.0021228	.0008392	-.001302	.0355002	.0597594
#2	.0049621	.000930	.0017942	.0044228	-.000708	.0381509	.0608503
#3	.0079939	-.000526	.0018826	.0027750	-.000570	.0440552	.0608505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001136	-.000043	17.92131	-.000809	-.000748	.0014348	1.193845
Stddev	.0000892	.000058	.06536	.000199	.000232	.0005075	.009677
%RSD	78.53173	136.4087	.3647266	24.60343	30.98161	35.37261	.8105817

#1	.0001118	-.000106	17.85838	-.000733	-.000807	.0009323	1.191072
#2	.0000254	-.000029	17.98887	-.001034	-.000492	.0019472	1.185858
#3	.0002038	.000007	17.91668	-.000659	-.000944	.0014250	1.204606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583535	20.46852	.0003525	.0011560	95.75752	-.000932	.5148965
Stddev	.0005258	.09114	.0003042	.0002191	.41087	.001954	.0258503
%RSD	.9010770	.4452719	86.29735	18.95168	.4290697	209.7017	5.020479

#1	.0585136	20.41308	.0003926	.0011889	95.40948	-.001494	.5334233
#2	.0577663	20.41878	.0006347	.0009224	95.65232	-.002543	.4853648
#3	.0587807	20.57371	.0000302	.0013568	96.21075	.001242	.5259014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6547357	.0054782	.0411943	.0008058	29.96317	4.442997	-.001174
Stddev	.0249228	.0036164	.0005996	.0002956	.25829	.017553	.000606
%RSD	3.806538	66.01523	1.455456	36.68490	.8620264	.3950657	51.65332

#1	.6455867	.0079776	.0405116	.0006305	29.97384	4.430571	-.001779
#2	.6829400	.0013314	.0416354	.0006398	30.21596	4.435342	-.001175
#3	.6356804	.0071257	.0414359	.0011471	29.69971	4.463077	-.000567

Sample Name: I3889-17 Acquired: 6/30/2017 14:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021047	.0228334	1.201014
Stddev	.0002604	.0003345	.002835
%RSD	12.37342	1.464903	.2360086

#1	.0023384	.0232144	1.197807
#2	.0018239	.0225879	1.202050
#3	.0021519	.0226979	1.203184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.512	1784.552	48511.96	7205.162	3179.508
Stddev	4.083	3.241	99.90	21.571	15.869
%RSD	.3358871	.1816073	.2059208	.2993881	.4990990

#1	1215.923	1787.255	48482.85	7225.559	3179.177
#2	1219.374	1780.959	48623.18	7207.344	3163.808
#3	1211.239	1785.442	48429.85	7182.583	3195.540

Sample Name: I3889-18 Acquired: 6/30/2017 15:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015229	-.000435	.0016553	.0016784	-.001205	.0358869	.0619659
Stddev	.0033182	.002310	.0005012	.0025518	.001688	.0005188	.0002206
%RSD	217.8874	531.0763	30.27594	152.0390	140.1418	1.445686	.3559867

#1	-.002308	.000071	.0010824	.0026802	-.000309	.0358228	.0618727
#2	.003482	-.002956	.0020124	.0035773	-.003152	.0364347	.0618072
#3	.003395	.001580	.0018712	-.001222	-.000153	.0354031	.0622178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000474	-.000093	17.33417	-.000345	-.000869	.0018978	.9617545
Stddev	.0000393	.000053	.14725	.000832	.000120	.0015130	.0121079
%RSD	82.90578	57.16057	.8494813	241.5962	13.81251	79.72436	1.258941

#1	.0000026	-.000039	17.41791	-.001033	-.000788	.0007512	.9685745
#2	.0000637	-.000145	17.16415	-.000581	-.001007	.0013295	.9477748
#3	.0000761	-.000093	17.42045	.000581	-.000811	.0036127	.9689141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692980	18.76243	.0004314	.0010576	93.16713	.0010463	.2472371
Stddev	.0006599	.04798	.0003423	.0001555	.10072	.0008485	.0113732
%RSD	.9522244	.2556982	79.34682	14.69911	.1081018	81.09892	4.600100

#1	.0699806	18.78636	.0000440	.0010365	93.22037	.0011970	.2344848
#2	.0686634	18.79372	.0006929	.0009137	93.05097	.0018092	.2563303
#3	.0692501	18.70719	.0005572	.0012225	93.23006	.0001325	.2508962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8319109	.0077845	.0375127	.0006457	27.60433	3.987916	-.002312
Stddev	.0069905	.0022213	.0006547	.0000850	.27030	.025988	.000945
%RSD	.8402938	28.53474	1.745344	13.16787	.9791784	.6516763	40.87572

#1	.8337686	.0103444	.0379550	.0005477	27.35355	4.005679	-.002619
#2	.8377849	.0066441	.0367606	.0006897	27.56881	3.958088	-.001252
#3	.8241792	.0063651	.0378225	.0006998	27.89063	3.999981	-.003065

Sample Name: I3889-18 Acquired: 6/30/2017 15:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012415	.0209499	1.139079
Stddev	.0003282	.0002949	.001619
%RSD	26.43648	1.407535	.1421572

#1	.0013790	.0207768	1.137531
#2	.0008669	.0212904	1.140761
#3	.0014786	.0207826	1.138945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.023	1765.121	48095.69	7197.699	3150.512
Stddev	1.481	7.748	48.68	31.433	9.305
%RSD	.1247906	.4389296	.1012196	.4367089	.2953349

#1	1185.345	1770.221	48092.21	7171.134	3147.013
#2	1187.575	1768.937	48146.02	7232.400	3161.058
#3	1188.149	1756.206	48048.85	7189.563	3143.463

Sample Name: I3889-19 Acquired: 6/30/2017 15:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051204	-.003779	.0035284	.0020236	-.001154	.0974297	.0922216
Stddev	.0032215	.002371	.0004359	.0035102	.000795	.0003711	.0010751
%RSD	62.91624	62.74911	12.35260	173.4614	68.84057	.3808467	1.165761

#1	.0016051	-.004116	.0030471	.0039190	-.001907	.0970035	.0909916
#2	.0079318	-.005964	.0036417	.0041787	-.000323	.0976808	.0929819
#3	.0058242	-.001257	.0038964	-.002027	-.001233	.0976049	.0926914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000102	113.3885	.0015903	.0075363	.0036730	1.764048
Stddev	.000039	.000103	1.2981	.0005878	.0002780	.0014570	.036888
%RSD	26.75508	101.2817	1.144781	36.95894	3.689076	39.66721	2.091073

#1	-.000100	-.000188	111.9803	.0014142	.0075965	.0043208	1.723811
#2	-.000168	-.000129	113.6480	.0011108	.0072332	.0046937	1.796266
#3	-.000166	.000012	114.5372	.0022460	.0077794	.0020045	1.772069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.433128	12.91034	.0107454	.0020281	32.61465	-.004758	-.001047
Stddev	.111201	.24445	.0003902	.0003403	.47398	.001428	.006377
%RSD	1.318617	1.893478	3.631091	16.77921	1.453274	30.01289	609.1871

#1	8.305812	12.63208	.0107258	.0016422	32.07645	-.004521	-.002035
#2	8.482343	13.00835	.0103654	.0021572	32.96985	-.003463	-.006872
#3	8.511228	13.09057	.0111450	.0022851	32.79765	-.006289	.005766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.404035	.1535888	.0156585	.0020197	77.29265	6.327017	-.005004
Stddev	.146488	.0039932	.0021230	.0001615	.22972	.082823	.000602
%RSD	1.978492	2.599952	13.55830	7.994272	.2972117	1.309030	12.02813

#1	7.240935	.1550431	.0134561	.0018503	77.15150	6.232134	-.005455
#2	7.524412	.1490723	.0176920	.0020369	77.16873	6.384829	-.005238
#3	7.446758	.1566511	.0158272	.0021719	77.55773	6.364088	-.004321

Sample Name: I3889-19 Acquired: 6/30/2017 15:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016005	.0035914	.5597438
Stddev	.0005471	.0002083	.0101972
%RSD	34.18365	5.800688	1.821760

#1	.0009913	.0034964	.5479910
#2	.0017602	.0038303	.5662420
#3	.0020501	.0034475	.5649983

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.397	1704.984	46886.67	7106.342	3069.675
Stddev	5.398	4.844	151.04	98.423	2.954
%RSD	.4684563	.2840943	.3221400	1.385000	.0962329

#1	1149.012	1704.386	46715.06	7219.873	3070.240
#2	1149.556	1700.467	46945.55	7045.109	3066.480
#3	1158.622	1710.099	46999.40	7054.043	3072.306

Sample Name: I3889-20 Acquired: 6/30/2017 15:12:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003415	-.001995	-.000877	-.000189	-.001272	.0159812	.0313927
Stddev	.001285	.000524	.000972	.000497	.002275	.0038144	.0002201
%RSD	37.63098	26.28260	110.8157	263.2375	178.9520	23.86806	.7011495

#1	-.004737	-.002492	-.001636	-.000349	.001353	.0189838	.0314669
#2	-.002171	-.001447	-.001213	-.000586	-.002476	.0116892	.0311450
#3	-.003336	-.002046	.000218	.000369	-.002691	.0172705	.0315660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000855	.0011395	26.31622	-.001205	-.000865	.0109718	9.699027
Stddev	.0000438	.0000458	.07089	.000546	.000121	.0006329	.082675
%RSD	51.13991	4.022236	.2693591	45.27043	13.97896	5.768051	.8524091

#1	.0000362	.0011767	26.39639	-.000613	-.000784	.0112080	9.794469
#2	.0001196	.0010883	26.26184	-.001688	-.000808	.0114526	9.653140
#3	.0001009	.0011533	26.29044	-.001314	-.001004	.0102548	9.649472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934786	6.267100	.0028654	.0008520	16.70379	-.001674	.3434595
Stddev	.0018049	.023583	.0003316	.0002078	.03139	.000663	.0066681
%RSD	.6149837	.3762995	11.57332	24.38636	.1879418	39.56802	1.941463

#1	.2945725	6.290698	.0032112	.0010254	16.72228	-.001692	.3481115
#2	.2913954	6.243532	.0025500	.0006217	16.72154	-.002328	.3464471
#3	.2944678	6.267071	.0028351	.0009090	16.66754	-.001003	.3358200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.705645	.0370190	-.026695	-.000487	.4709045	1.028670	-.002362
Stddev	.043911	.0007539	.000698	.000037	.0100147	.003342	.001083
%RSD	.6548322	2.036385	2.616335	7.503138	2.126694	.3248946	45.87627

#1	6.736611	.0361849	-.027395	-.000460	.4601553	1.032235	-.002948
#2	6.724933	.0372206	-.026691	-.000529	.4725865	1.028167	-.003025
#3	6.655392	.0376516	-.025999	-.000474	.4799717	1.025608	-.001111

Sample Name: I3889-20 Acquired: 6/30/2017 15:12:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XC5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001429	.0040727	.3598311
Stddev	.0008165	.0001871	.0008619
%RSD	571.4389	4.593172	.2395161

#1	.0007929	.0038608	.3603287
#2	.0004094	.0042149	.3603287
#3	-.000774	.0041423	.3588359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.937	1785.064	49115.19	7230.368	3317.837
Stddev	10.332	4.413	214.90	20.878	7.492
%RSD	.8567227	.2472184	.4375413	.2887525	.2258176

#1	1217.422	1790.128	49258.86	7213.415	3326.447
#2	1202.991	1783.026	49218.57	7224.001	3314.264
#3	1197.399	1782.039	48868.14	7253.688	3312.799

Sample Name: I3889-16 Acquired: 6/30/2017 15:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005679	.0001774	-.000971	-.000231	-.001682	.0003462	-.002691
Stddev	.0006829	.0013130	.000731	.002415	.000107	.0025674	.000980
%RSD	120.2491	740.1161	75.19967	1046.025	6.358464	741.4745	36.40196

#1	.0008354	.0014119	-.000980	.002521	-.001572	-.001444	-.001609
#2	-.000208	.0003224	-.001698	-.001214	-.001689	.003288	-.002946
#3	.001076	-.001202	-.000237	-.001999	-.001786	-.000806	-.003518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	-.000081	.0002139	-.000275	-.000090	.0009619	.0085009
Stddev	.0000250	.000030	.0167013	.000744	.000055	.0006083	.0042124
%RSD	32.40995	37.32782	7808.239	270.6063	60.61782	63.23757	49.55253

#1	.0001045	-.000096	.0063073	-.001112	-.000077	.0002682	.0064287
#2	.0000718	-.000100	.0130129	.000311	-.000150	.0012133	.0133480
#3	.0000553	-.000046	-.018679	-.000024	-.000043	.0014042	.0057259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006245	.0076048	.0005022	.0011642	-.021596	-.001064	-.004911
Stddev	.0006713	.0177677	.0001168	.0003336	.056085	.001360	.006997
%RSD	107.4861	233.6377	23.25231	28.65543	259.7046	127.7968	142.4634

#1	-.000034	-.012387	.0003836	.0012366	-.009195	-.002633	-.003458
#2	.001308	.013610	.0005061	.0008003	-.082844	-.000255	-.012521
#3	.000599	.021591	.0006170	.0014556	.027251	-.000303	.001245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368099	.0010525	-.008481	-.000107	-.016133	-.008781	-.002127
Stddev	.020262	.0015710	.000175	.000118	.009197	.000076	.001298
%RSD	5.504426	149.2586	2.058110	109.8875	57.00870	.8661017	61.00511

#1	-.367647	.0023519	-.008513	-.000243	-.009010	-.008697	-.003314
#2	-.348068	-.000693	-.008292	-.000035	-.026517	-.008844	-.000742
#3	-.388584	.001499	-.008637	-.000044	-.012873	-.008803	-.002326

Sample Name: I3889-16 Acquired: 6/30/2017 15:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003055	-.001628	-.000040
Stddev	.0006995	.000040	.000023
%RSD	228.9652	2.438478	58.72256

#1	-.000445	-.001622	-.000018
#2	.000423	-.001671	-.000037
#3	.000939	-.001592	-.000064

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.520	1936.384	52459.99	7601.227	3704.074
Stddev	5.684	86.862	389.53	287.772	155.772
%RSD	.4370762	4.485759	.7425279	3.785858	4.205413

#1	1306.868	2005.296	52909.39	7928.428	3823.613
#2	1298.790	1965.041	52218.99	7487.800	3760.699
#3	1295.902	1838.815	52251.60	7387.453	3527.910

Sample Name: I3891-22 Acquired: 6/30/2017 15:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.001115	.0016233	.0091394	-.001342	.0273213	.0163070
Stddev	.001580	.001961	.0019436	.0041463	.001024	.0030790	.0003157
%RSD	7064.409	175.9465	119.7347	45.36704	76.32199	11.26954	1.935719

#1	-.000256	.000339	.0003362	.0139032	-.002361	.0244883	.0165265
#2	.001661	-.000337	.0038591	.0071719	-.001351	.0268775	.0159453
#3	-.001473	-.003345	.0006746	.0063432	-.000313	.0305981	.0164493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001747	.0000862	30.94611	-.000240	-.000835	.0022168	5.684454
Stddev	.0000127	.0000447	.57284	.000503	.000335	.0009675	.119862
%RSD	7.255540	51.82883	1.851083	209.5678	40.15329	43.64440	2.108596

#1	.0001790	.0000670	30.84853	.000316	-.001117	.0028241	5.546840
#2	.0001847	.0000544	31.56147	-.000373	-.000464	.0011011	5.766055
#3	.0001604	.0001373	30.42833	-.000664	-.000922	.0027251	5.740468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655905	14.29828	.0020111	.0006819	85.06068	-.002274	.1128045
Stddev	.0024746	.37630	.0002887	.0001108	1.78895	.003065	.0002695
%RSD	.9317263	2.631787	14.35369	16.24274	2.103150	134.7667	.2389163

#1	.2655271	14.25059	.0016994	.0007389	84.41626	.000348	.1126455
#2	.2680962	14.69615	.0020648	.0007526	87.08257	-.001527	.1126524
#3	.2631483	13.94810	.0022691	.0005543	83.68322	-.005644	.1131157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.388534	.0103035	.0125782	.0243699	38.45651	2.330092	-.000446
Stddev	.084606	.0012072	.0012609	.0008308	.71071	.015902	.001022
%RSD	2.496822	11.71603	10.02423	3.409197	1.848085	.6824656	229.3460

#1	3.388366	.0106438	.0137907	.0253242	37.78309	2.316430	.000723
#2	3.473224	.0089627	.0112740	.0238077	38.38703	2.347548	-.000886
#3	3.304013	.0113040	.0126699	.0239777	39.19940	2.326299	-.001174

Sample Name: I3891-22 Acquired: 6/30/2017 15:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009964	.0105900	.5578745
Stddev	.0008193	.0002877	.0117460
%RSD	82.22425	2.717030	2.105500

#1	.0009331	.0109208	.5544339
#2	.0002106	.0103982	.5709566
#3	.0018455	.0104509	.5482330

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.526	1803.973	44634.88	7361.810	3241.455
Stddev	54.662	25.123	2324.05	117.814	43.503
%RSD	4.922217	1.392664	5.206799	1.600334	1.342073

#1	1098.654	1827.846	43985.04	7402.348	3284.073
#2	1170.149	1806.309	47214.67	7229.079	3243.174
#3	1062.775	1777.763	42704.91	7454.001	3197.119

Sample Name: I3889-01 Acquired: 6/30/2017 15:24:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000955	.0006281	-.001239	.0003551	-.001433	-.002095	-.003485
Stddev	.000457	.0005972	.000362	.0034788	.001389	.003450	.000223
%RSD	47.81136	95.07857	29.19842	979.7170	96.96420	164.7045	6.391369

#1	-.000826	.0005639	-.001232	.0037353	-.001653	.001860	-.003365
#2	-.000577	.0000656	-.001605	-.003215	-.002698	-.003656	-.003347
#3	-.001463	.0012549	-.000881	.000545	.000054	-.004488	-.003742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001691	-.000129	.0037957	-.000378	.0000979	.0015761	.0051552
Stddev	.0000221	.000079	.0048642	.000221	.0002938	.0008709	.0168017
%RSD	13.05812	61.19476	128.1500	58.44850	300.0707	55.25412	325.9166

#1	.0001876	-.000218	.0012005	-.000353	-.000058	.0025512	-.000818
#2	.0001752	-.000064	.0007794	-.000610	.000437	.0008756	.024127
#3	.0001446	-.000107	.0094071	-.000170	-.000085	.0013015	-.007844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002625	.0057385	.0004406	.0013181	-.099527	-.000900	-.013696
Stddev	.0006349	.0165762	.0001750	.0003645	.060068	.002119	.009731
%RSD	241.9193	288.8593	39.72877	27.65225	60.35291	235.5827	71.04777

#1	-.000219	.0141934	.0003895	.0013928	-.155447	-.001923	-.006008
#2	.000024	.0163824	.0002968	.0009220	-.107104	.001537	-.024636
#3	.000982	-.013360	.0006355	.0016394	-.036031	-.002313	-.010444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345013	-.000073	-.007596	-.000138	.0048536	-.009370	-.001467
Stddev	.020058	.002099	.000927	.000063	.0057910	.000597	.000556
%RSD	5.813672	2878.794	12.20262	45.54825	119.3135	6.366809	37.87925

#1	-.335316	-.001123	-.006575	-.000089	.0115046	-.008697	-.002009
#2	-.331646	-.001440	-.007826	-.000117	.0021266	-.009583	-.001492
#3	-.368077	.002344	-.008386	-.000209	.0009295	-.009831	-.000899

Sample Name: I3889-01 Acquired: 6/30/2017 15:24:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003400	-.001012	.0007355
Stddev	.0003356	.000284	.0000272
%RSD	98.71798	28.02663	3.701326

#1	-.000044	-.001152	.0007368
#2	.000484	-.001198	.0007620
#3	.000579	-.000685	.0007076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.140	1889.535	50176.91	7334.902	3630.192
Stddev	72.508	4.593	3067.50	26.795	7.307
%RSD	5.846740	.2430715	6.113371	.3653110	.2012731

#1	1156.887	1893.001	46656.01	7359.840	3635.078
#2	1289.450	1884.325	52272.04	7338.293	3621.792
#3	1274.084	1891.278	51602.69	7306.573	3633.705

Sample Name: PB100269BL Acquired: 6/30/2017 15:28:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	-.000502	-.000812	.0026195	-.000515	-.001424	-.003442
Stddev	.002613	.001930	.000635	.0036501	.000187	.002635	.000382
%RSD	199.8846	384.1854	78.21934	139.3401	36.35521	185.1184	11.11116

#1	-.000108	-.001621	-.000079	.0014413	-.000622	.001329	-.003863
#2	.000491	-.001613	-.001183	-.000296	-.000625	-.003923	-.003351
#3	-.004305	.001726	-.001174	.006713	-.000299	-.001676	-.003114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000920	-.000086	.0110677	.0002478	-.000071	.0014182	.0085451
Stddev	.0000966	.000123	.0059748	.0002227	.000065	.0012856	.0066142
%RSD	104.9419	142.7470	53.98395	89.87190	91.86132	90.65064	77.40308

#1	.0001317	.000018	.0076817	.0003689	.000002	.0003551	.0106943
#2	-.000018	-.000222	.0179664	-.000009	-.000091	.0028470	.0011236
#3	.000162	-.000055	.0075550	.000384	-.000124	.0010524	.0138173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.023462	.0003764	.0010330	-.143637	-.001373	-.005149
Stddev	.000573	.025034	.0001388	.0001159	.026988	.001798	.002186
%RSD	727.2826	106.6986	36.87372	11.21606	18.78878	130.8747	42.44588

#1	.000457	-.008649	.0003587	.0009241	-.163187	-.001878	-.007422
#2	-.000009	-.052365	.0005232	.0011548	-.112846	-.002865	-.004962
#3	-.000684	-.009372	.0002473	.0010201	-.154879	.000622	-.003063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521072	.0008051	-.006829	.0001726	.0682115	-.006167	.0000462
Stddev	.0323563	.0009447	.000690	.0002006	.0039600	.000233	.0002546
%RSD	9.189335	117.3355	10.10492	116.1947	5.805505	3.769977	551.5547

#1	.3157336	-.000213	-.006139	-.000049	.0639238	-.006130	.0000650
#2	.3776867	.001653	-.006828	.000227	.0689792	-.005955	.0002908
#3	.3629012	.000976	-.007519	.000341	.0717314	-.006416	-.000217

Sample Name: PB100269BL Acquired: 6/30/2017 15:28:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003441	.0004602	-.000066
Stddev	.0006352	.0002086	.000019
%RSD	184.6047	45.33440	27.87072

#1	.0010319	.0002201	-.000073
#2	-.000220	.0005633	-.000081
#3	.000221	.0005971	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.335	1917.983	51605.08	7237.029	3624.766
Stddev	11.376	10.292	134.25	50.559	7.211
%RSD	.9004620	.5365860	.2601432	.6986114	.1989398

#1	1252.567	1907.229	51463.77	7203.940	3617.102
#2	1262.205	1918.981	51620.56	7211.921	3625.778
#3	1275.234	1927.740	51730.92	7295.228	3631.417

Sample Name: PB100269BS Acquired: 6/30/2017 15:32:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197191	.0598488	.0206880	.0848393	.1304759	.4027075
Stddev	.0018411	.0012272	.0008109	.0033110	.0010845	.0013378
%RSD	9.336501	2.050449	3.919665	3.902724	.8311860	.3321994

#1	.0205372	.0607287	.0197530	.0818218	.1304340	.4036633
#2	.0176108	.0603708	.0211121	.0843147	.1315808	.4032806
#3	.0210094	.0584469	.0211990	.0883812	.1294130	.4011787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094469	.0100156	.0094562	9.776939	.0223362	.0944868
Stddev	.0015215	.0001223	.0000528	.017726	.0005680	.0007921
%RSD	.3715907	1.220981	.5583290	.1813051	2.542974	.8383542

#1	.4078006	.0101027	.0093953	9.776634	.0219775	.0937898
#2	.4097389	.0098758	.0094851	9.759368	.0220400	.0953482
#3	.4108012	.0100684	.0094883	9.794816	.0229911	.0943223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541609	.2231446	.0332199	10.14322	.0781738	.0215937
Stddev	.0006413	.0052352	.0002254	.08027	.0004589	.0004459
%RSD	1.184001	2.346092	.6785473	.7913642	.5869666	2.065026

#1	.0546362	.2246484	.0329598	10.21056	.0779691	.0218741
#2	.0534315	.2173221	.0333430	10.05439	.0786994	.0210795
#3	.0544148	.2274634	.0333571	10.16471	.0778529	.0218276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09603	.1040944	.1281300	9.771116	F .0294844	F .0138430
Stddev	.02639	.0021316	.0081491	.049455	.0042284	.0007028
%RSD	.2614229	2.047728	6.360006	.5061353	14.34101	5.076690

#1	10.07126	.1058914	.1279347	9.777106	.0338387	.0130632
#2	10.09303	.1046525	.1200803	9.718938	.0292202	.0140385
#3	10.12379	.1017393	.1363749	9.817303	.0253943	.0144274

Sample Name: PB100269BS Acquired: 6/30/2017 15:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233757	.6639845	.2006769	F .0117241	.2126242	.1036660
Stddev	.0002287	.0012460	.0005939	.0007585	.0009599	.0006826
%RSD	.9784893	.1876554	.2959428	6.469850	.4514555	.6584926

#1	.0231150	.6651233	.2000388	.0110038	.2120687	.1036789
#2	.0235425	.6641766	.2007783	.0125158	.2120712	.1029770
#3	.0234697	.6626536	.2012135	.0116527	.2137326	.1043421

Elem	Sr4077
Units	ppm
Avg	.2195221
Stddev	.0005292
%RSD	.2410459

#1	.2189903
#2	.2195274
#3	.2200485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.737	1854.756	50851.01	7462.865	3456.306
Stddev	18.927	14.950	545.13	22.038	26.120
%RSD	1.508405	.8060353	1.072019	.2952980	.7557284

#1	1273.821	1871.424	51383.07	7480.497	3484.276
#2	1254.417	1842.531	50876.30	7469.941	3432.548
#3	1235.972	1850.313	50293.68	7438.159	3452.094

Sample Name: I3890-01 Acquired: 6/30/2017 15:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002258	-.000042	.0003596	.0019345	-.001490	.0026666	-.001265
Stddev	.001299	.000312	.0008181	.0016637	.001629	.0040723	.000445
%RSD	57.53216	742.6854	227.5157	86.00377	109.3926	152.7181	35.16825

#1	-.001086	-.000064	-.000162	.0014239	.000095	-.000709	-.001778
#2	-.003655	-.000342	-.000062	.0037936	-.001404	.007189	-.001007
#3	-.002035	.000280	.001302	.0005858	-.003160	.001520	-.001009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000130	16.55719	.0001035	-.000770	.0014862	.2686711
Stddev	.0001039	.000147	.10358	.0005770	.000165	.0010079	.0067846
%RSD	1323.316	113.0882	.6255948	557.3808	21.45954	67.81935	2.525243

#1	.0000425	-.000293	16.61278	.0003212	-.000630	.0005871	.2735722
#2	.0000900	-.000085	16.43768	.0005400	-.000952	.0012956	.2609276
#3	-.000109	-.000011	16.62110	-.000551	-.000728	.0025757	.2715135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246782	2.852827	.0007943	.0012322	6.330549	-.000293	.0082908
Stddev	.0007827	.027887	.0003421	.0001595	.050465	.002523	.0054383
%RSD	3.171695	.9775364	43.06302	12.94800	.7971635	860.9758	65.59356

#1	.0255711	2.866190	.0006942	.0011956	6.289359	-.001582	.0142845
#2	.0241105	2.820772	.0011753	.0010941	6.386841	-.001911	.0036718
#3	.0243531	2.871517	.0005135	.0014068	6.315448	.002614	.0069161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006495	.0137736	-.003174	.0000533	3.031392	.4396783	-.002419
Stddev	.015657	.0025638	.000841	.0004691	.034254	.0025099	.000256
%RSD	241.0717	18.61351	26.49827	879.3804	1.129972	.5708602	10.60101

#1	.007857	.0121997	-.002378	.0004226	2.994258	.4381135	-.002528
#2	-.004148	.0123891	-.004054	.0002120	3.038163	.4383480	-.002126
#3	-.023193	.0167319	-.003091	-.000475	3.061755	.4425734	-.002603

Sample Name: I3890-01 Acquired: 6/30/2017 15:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000849	-.001195	.0954935
Stddev	.0004252	.000294	.0001001
%RSD	500.8349	24.56677	.1048343

#1	.0004192	-.001020	.0953956
#2	.0002291	-.001030	.0954892
#3	-.000394	-.001534	.0955957

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.210	1805.784	49920.25	7293.777	3430.293
Stddev	13.926	12.554	623.31	22.822	28.802
%RSD	1.144130	.6952367	1.248620	.3128968	.8396356

#1	1227.053	1814.688	50397.90	7297.943	3454.004
#2	1223.302	1811.238	50147.69	7314.229	3438.632
#3	1201.275	1791.425	49215.15	7269.159	3398.241

Sample Name: I3890-02 Acquired: 6/30/2017 15:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001522	-.001106	.0003687	.0026497	-.002404	.0079687	-.001382
Stddev	.002176	.000841	.0003906	.0024065	.000112	.0027889	.000222
%RSD	143.0075	76.05480	105.9574	90.82167	4.646707	34.99768	16.03474

#1	-.003900	-.001125	.0003073	.0021107	-.002278	.0050169	-.001576
#2	.000370	-.000255	.0000123	.0005584	-.002441	.0083297	-.001141
#3	-.001035	-.001936	.0007863	.0052799	-.002491	.0105595	-.001430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000727	-.000103	16.52048	-.000365	-.000857	.0017391	.3546821
Stddev	.0000468	.000015	.06740	.000174	.000142	.0001386	.0129114
%RSD	64.33654	14.50594	.4079924	47.72156	16.59934	7.972085	3.640273

#1	.0000973	-.000120	16.56784	-.000564	-.000698	.0016326	.3650476
#2	.0000188	-.000094	16.55028	-.000237	-.000973	.0018959	.3587795
#3	.0001021	-.000094	16.44331	-.000295	-.000900	.0016888	.3402192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617596	2.888652	.0003627	.0011218	6.462835	-.002335	-.008166
Stddev	.0002357	.016733	.0003284	.0000498	.106849	.001690	.007145
%RSD	.3816619	.5792777	90.55413	4.440992	1.653291	72.39092	87.49776

#1	.0617954	2.905979	.0005326	.0010859	6.412955	-.000406	-.005735
#2	.0619754	2.872583	-.000016	.0011009	6.585503	-.003555	-.016210
#3	.0615080	2.887395	.000571	.0011787	6.390047	-.003044	-.002554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005394	.0166563	-.003464	-.000151	3.025231	.4617277	-.002927
Stddev	.009655	.0026546	.000763	.000050	.018368	.0015731	.000795
%RSD	179.0045	15.93751	22.03956	32.89295	.6071657	.3407092	27.14749

#1	-.012606	.0180771	-.002693	-.000102	3.045642	.4603924	-.003759
#2	-.009150	.0135937	-.003478	-.000149	3.010031	.4634619	-.002176
#3	.005575	.0182981	-.004220	-.000201	3.020021	.4613288	-.002847

Sample Name: I3890-02 Acquired: 6/30/2017 15:41:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000802	-.000373	.0970839
Stddev	.000590	.000192	.0001066
%RSD	73.48979	51.50285	.1097522

#1	-.000980	-.000438	.0969623
#2	-.000144	-.000525	.0971285
#3	-.001283	-.000157	.0971610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.362	1798.969	49669.17	7277.118	3409.282
Stddev	10.301	16.152	164.02	21.193	27.952
%RSD	.8496845	.8978608	.3302241	.2912324	.8198917

#1	1204.570	1813.028	49690.24	7276.012	3428.742
#2	1208.475	1802.553	49495.63	7256.499	3421.852
#3	1224.042	1781.326	49821.63	7298.842	3377.251

Sample Name: I3890-03 Acquired: 6/30/2017 15:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001438	-.000722	.0011835	.0021426	-.002246	.0066913	-.001485
Stddev	.003735	.001256	.0005261	.0043724	.000232	.0017298	.000699
%RSD	259.7693	174.0108	44.45599	204.0687	10.33196	25.85106	47.04607

#1	-.005592	.000004	.0016264	-.001929	-.002039	.0086442	-.002256
#2	-.000363	-.002172	.0006019	.006763	-.002201	.0053518	-.000894
#3	.001642	.000002	.0013222	.001594	-.002497	.0060778	-.001305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000458	-.000259	16.32721	-.000130	-.001001	.0015875	.3512965
Stddev	.0000516	.000044	.18483	.000656	.000208	.0008496	.0158937
%RSD	112.7254	16.92692	1.132046	505.4557	20.75828	53.52229	4.524307

#1	.0000595	-.000286	16.50012	-.000412	-.001182	.0022007	.3613599
#2	-.000011	-.000208	16.13241	.000620	-.001046	.0006176	.3329736
#3	.000089	-.000282	16.34909	-.000598	-.000774	.0019441	.3595560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605135	2.850305	.0006063	.0011300	6.356429	-.002637	-.009510
Stddev	.0002802	.017478	.0002474	.0003852	.054159	.000818	.005285
%RSD	.4629930	.6131960	40.80372	34.09067	.8520350	31.04301	55.57338

#1	.0602563	2.830406	.0004732	.0008724	6.398445	-.001698	-.012350
#2	.0608121	2.863172	.0008918	.0015729	6.375536	-.003012	-.003412
#3	.0604721	2.857336	.0004540	.0009448	6.295306	-.003200	-.012768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011498	.0171965	-.003096	.0000755	3.002279	.4577231	-.001386
Stddev	.022839	.0035869	.000830	.0003481	.025819	.0040775	.000155
%RSD	198.6357	20.85807	26.81779	461.3442	.8599790	.8908277	11.15426

#1	.011799	.0155640	-.002701	.0004210	3.031852	.4606290	-.001346
#2	-.033849	.0213092	-.004050	-.000275	2.990768	.4530618	-.001256
#3	-.012444	.0147163	-.002536	.000080	2.984218	.4594783	-.001557

Sample Name: I3890-03 Acquired: 6/30/2017 15:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001973	-.000525	.0958318
Stddev	.0002463	.000489	.0012378
%RSD	124.8494	93.22602	1.291622

#1	-.000028	-.000756	.0971372
#2	.000159	-.000856	.0946752
#3	.000461	.000037	.0956829

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.013	1802.218	50237.80	7341.462	3425.522
Stddev	16.637	17.075	402.62	95.049	25.855
%RSD	1.356988	.9474629	.8014383	1.294682	.7547841

#1	1241.535	1782.682	50634.29	7250.228	3395.860
#2	1208.450	1814.298	49829.31	7439.913	3443.287
#3	1228.054	1809.672	50249.80	7334.247	3437.419

Sample Name: I3890-04 Acquired: 6/30/2017 15:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393140	.0696155	.0197066	.0583686	.1077314	1.991634	2.127199
Stddev	.0027198	.0011171	.0011168	.0046062	.0012389	.002616	.010990
%RSD	6.918242	1.604679	5.667113	7.891644	1.150024	.1313561	.5166380

#1	.0424320	.0693865	.0191888	.0535535	.1088024	1.989481	2.125619
#2	.0380812	.0686307	.0189426	.0588195	.1063745	1.994546	2.138893
#3	.0374289	.0708294	.0209883	.0627328	.1080173	1.990875	2.117084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471978	.0439962	16.11801	.2141671	.4700182	.2712240	1.462728
Stddev	.0001504	.0001862	.11721	.0010775	.0016473	.0025129	.014292
%RSD	.3186496	.4232206	.7272173	.5031193	.3504809	.9265166	.9770581

#1	.0470413	.0442108	16.00881	.2129923	.4711511	.2685853	1.447907
#2	.0472108	.0438775	16.10336	.2143998	.4681284	.2735887	1.476424
#3	.0473412	.0439004	16.24186	.2151093	.4707750	.2714979	1.463852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6011314	2.844710	.4807950	.0251178	6.232467	.5297373	.5210829
Stddev	.0031718	.027641	.0016787	.0003895	.052962	.0048319	.0214421
%RSD	.5276392	.9716614	.3491424	1.550562	.8497820	.9121247	4.114913

#1	.5974946	2.841964	.4818500	.0247998	6.227376	.5246189	.4966186
#2	.6025749	2.818544	.4788592	.0255522	6.182233	.5303733	.5300160
#3	.6033248	2.873621	.4816756	.0250014	6.287791	.5342197	.5366143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002662	.0114890	-.006558	-.000437	2.963551	.4561427	-.002020
Stddev	.009055	.0014911	.000457	.000127	.021388	.0021216	.000855
%RSD	340.2253	12.97813	6.973267	29.04184	.7216891	.4651130	42.31981

#1	.002794	.0116040	-.006042	-.000432	2.979747	.4538065	-.002225
#2	-.013114	.0099437	-.006722	-.000565	2.939307	.4566723	-.001082
#3	.002336	.0129192	-.006912	-.000312	2.971598	.4579494	-.002754

Sample Name: I3890-04 Acquired: 6/30/2017 15:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000640	-.000545	.0950707
Stddev	.000493	.000112	.0002367
%RSD	76.96365	20.49343	.2489541

#1	-.000074	-.000424	.0948833
#2	-.000871	-.000645	.0953367
#3	-.000975	-.000566	.0949921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.160	1804.272	49993.20	7261.223	3415.510
Stddev	6.705	12.049	134.30	21.291	16.518
%RSD	.5527195	.6678250	.2686377	.2932204	.4836281

#1	1218.675	1807.106	50132.35	7281.936	3408.293
#2	1215.108	1814.651	49982.92	7262.336	3434.409
#3	1205.696	1791.058	49864.34	7239.397	3403.828

Sample Name: I3890-02LX5 Acquired: 6/30/2017 15:53:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001009	-.001516	-.001016	.0020598	-.001737	-.000312	-.002787
Stddev	.002657	.001409	.000597	.0026707	.000265	.003109	.000320
%RSD	263.4076	92.93084	58.76959	129.6593	15.24892	997.1659	11.46901

#1	-.000839	-.002948	-.000346	.0011544	-.001616	-.000709	-.002772
#2	-.003746	-.000131	-.001209	.0050655	-.001554	-.003203	-.003114
#3	.001559	-.001469	-.001492	-.000041	-.002041	.002976	-.002475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	-.000142	3.210747	-.000732	-.000228	.0014154	.0625697
Stddev	.0000275	.000095	.004565	.000189	.000077	.0008727	.0103584
%RSD	103.0448	66.88804	.1421909	25.81066	33.52700	61.65872	16.55505

#1	.0000298	-.000188	3.211158	-.000653	-.000211	.0005216	.0745111
#2	.0000526	-.000205	3.205990	-.000948	-.000312	.0022654	.0560074
#3	-.000002	-.000033	3.215093	-.000595	-.000162	.0014592	.0571906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116674	.5623400	.0004804	.0010374	1.218339	-.001788	-.007376
Stddev	.0004724	.0468891	.0001244	.0001911	.118720	.001644	.004091
%RSD	4.048760	8.338209	25.88477	18.42225	9.744384	91.98591	55.46930

#1	.0114295	.5448578	.0004776	.0012538	1.339960	-.000103	-.009161
#2	.0113613	.6154586	.0003575	.0009664	1.212306	-.001871	-.010271
#3	.0122115	.5267034	.0006062	.0008919	1.102750	-.003389	-.002695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2807589	.0063237	-.006765	.0000234	.6174006	.0838945	-.000319
Stddev	.0152456	.0008900	.000572	.0002520	.0183003	.0001712	.001075
%RSD	5.430158	14.07476	8.460522	1076.931	2.964087	.2041276	336.6220

#1	.2942331	.0067402	-.007410	.0001673	.6349463	.0837579	-.001249
#2	.2642104	.0053018	-.006316	.0001705	.6188264	.0840866	.000858
#3	.2838333	.0069291	-.006571	-.000268	.5984291	.0838390	-.000567

Sample Name: I3890-02LX5 Acquired: 6/30/2017 15:53:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XA4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000030	-.000013	.0187620
Stddev	.000422	.000327	.0000678
%RSD	1415.291	2456.618	.3613391

#1	-.000424	-.000296	.0187110
#2	-.000081	-.000089	.0188389
#3	.000416	.000345	.0187360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.261	1912.643	51747.48	7341.074	3614.896
Stddev	5.947	7.984	135.11	17.857	12.646
%RSD	.4726025	.4174226	.2610964	.2432535	.3498416

#1	1251.598	1905.319	51600.38	7320.761	3601.008
#2	1260.157	1911.455	51776.03	7348.161	3617.933
#3	1263.029	1921.154	51866.04	7354.300	3625.748

Sample Name: I3890-05 Acquired: 6/30/2017 15:57:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000723	.0005744	.0001579	.0019423	-.000207	.0107932	-.000721
Stddev	.004484	.0004215	.0005882	.0003995	.000987	.0053966	.000358
%RSD	620.1731	73.39365	372.5503	20.57041	476.4249	49.99991	49.63445

#1	-.000079	.0001958	.0003351	.0018514	.000656	.0145720	-.000937
#2	.003404	.0004986	-.000499	.0023794	-.001283	.0131948	-.000918
#3	-.005494	.0010286	.000637	.0015960	.000005	.0046127	-.000308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000222	16.62893	.0004463	-.000890	.0015836	.3365586
Stddev	.0000848	.000021	.07590	.0004303	.000198	.0004391	.0264359
%RSD	143.6669	9.465800	.4564612	96.41542	22.24054	27.72891	7.854781

#1	-.000018	-.000224	16.71281	.0009100	-.000750	.0011053	.3460635
#2	.000045	-.000241	16.60901	.0000597	-.001116	.0019685	.3066844
#3	.000150	-.000200	16.56497	.0003693	-.000804	.0016768	.3569278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466561	2.902667	.0002923	.0012466	6.633363	-.000164	.0016990
Stddev	.0007849	.020014	.0000985	.0001514	.084195	.001507	.0139352
%RSD	1.682372	.6895037	33.69040	12.14605	1.269266	918.3203	820.1863

#1	.0475487	2.883036	.0002250	.0013409	6.607092	.001259	.0040673
#2	.0460736	2.923043	.0002465	.0013269	6.565435	-.000010	.0142984
#3	.0463460	2.901923	.0004053	.0010720	6.727561	-.001742	-.013269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050290	.0176774	-.003274	.0001315	3.094227	.4737817	-.002829
Stddev	.0084487	.0044636	.000618	.0003903	.035533	.0003527	.000272
%RSD	168.0008	25.25004	18.87968	296.9640	1.148363	.0744520	9.621690

#1	.0133486	.0128297	-.002831	.0003927	3.063156	.4737737	-.003102
#2	.0052816	.0185852	-.003980	-.000317	3.132969	.4734331	-.002827
#3	-.003543	.0216172	-.003012	.000319	3.086555	.4741384	-.002557

Sample Name: I3890-05 Acquired: 6/30/2017 15:57:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000319	-.001000	.0980422
Stddev	.000112	.000452	.0006117
%RSD	35.20795	45.21746	.6239189

#1	-.000420	-.001456	.0986900
#2	-.000340	-.000552	.0979622
#3	-.000198	-.000992	.0974745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.896	1826.015	50607.06	7325.689	3442.308
Stddev	3.452	15.328	110.44	34.217	20.161
%RSD	.2783880	.8394164	.2182295	.4670814	.5856768

#1	1236.217	1843.708	50671.79	7290.157	3465.325
#2	1243.063	1816.738	50479.54	7328.490	3427.780
#3	1240.410	1817.601	50669.84	7358.419	3433.820

Sample Name: I3890-06 Acquired: 6/30/2017 16:02:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287376	-.001864	.0026231	.0006147	-.001718	.0170796	.0268259
Stddev	.0025884	.000300	.0014539	.0021122	.000488	.0083078	.0004002
%RSD	9.006954	16.07061	55.42643	343.6161	28.38614	48.64148	1.491658

#1	.0257582	-.002204	.0037716	-.000674	-.001167	.0090120	.0269013
#2	.0300225	-.001638	.0009884	.003052	-.002095	.0166184	.0263935
#3	.0304322	-.001751	.0031094	-.000535	-.001892	.0256084	.0271831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	-.000116	66.64143	.0003225	-.001739	.0023652	.7685883
Stddev	.0001077	.000050	.65180	.0002134	.000222	.0006566	.0245651
%RSD	240.9639	42.92587	.9780684	66.16619	12.76176	27.75997	3.196132

#1	-.000075	-.000061	66.68598	.0001740	-.001925	.0030829	.7850114
#2	.000133	-.000158	67.26982	.0002265	-.001798	.0017948	.7804055
#3	.000077	-.000127	65.96850	.0005671	-.001493	.0022178	.7403479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092576	51.68744	.0084175	.0014830	137.3806	-.001800	.0126540
Stddev	.0006896	.23888	.0001817	.0003361	.7175	.000742	.0098900
%RSD	.3295562	.4621650	2.158001	22.66511	.5222760	41.23645	78.15705

#1	.2084688	51.58934	.0085825	.0012002	136.8563	-.000983	.0214346
#2	.2095573	51.95975	.0082229	.0018547	138.1983	-.002432	.0019401
#3	.2097466	51.51323	.0084472	.0013942	137.0873	-.001986	.0145872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445743	.0139330	.0120859	.0038334	110.6572	4.940558	-.004002
Stddev	.012195	.0017716	.0003281	.0001501	.9630	.019512	.000966
%RSD	.3539277	12.71518	2.714624	3.914644	.8702319	.3949333	24.14405

#1	3.459825	.0119099	.0117091	.0038991	109.5472	4.956493	-.005062
#2	3.438781	.0152072	.0122394	.0039394	111.1559	4.946384	-.003169
#3	3.438625	.0146818	.0123090	.0036616	111.2686	4.918797	-.003775

Sample Name: I3890-06 Acquired: 6/30/2017 16:02:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000734	.0220579	1.760749
Stddev	.001326	.0004846	.005167
%RSD	180.7564	2.197159	.2934511

#1	-.000513	.0215010	1.757571
#2	.000468	.0223837	1.766711
#3	-.002157	.0222892	1.757965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.683	1662.124	45994.92	7067.866	2904.536
Stddev	6.145	13.418	337.12	25.635	18.775
%RSD	.5434444	.8072804	.7329459	.3626917	.6464146

#1	1136.709	1677.580	46299.78	7054.620	2925.905
#2	1124.426	1655.336	46052.12	7051.564	2890.684
#3	1130.916	1653.456	45632.86	7097.413	2897.019

Sample Name: I3890-07 Acquired: 6/30/2017 16:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	-.001489	.0038019	.0049557	.0014290	.5375695	.0275545
Stddev	.000466	.001549	.0010050	.0049934	.0003523	.0061573	.0008245
%RSD	84.87709	104.0665	26.43335	100.7604	24.65290	1.145389	2.992225

#1	-.000754	-.001601	.0027337	.0033099	.0012573	.5399823	.0267202
#2	-.000016	-.002979	.0047287	.0009930	.0011954	.5305713	.0283688
#3	-.000879	.000114	.0039433	.0105642	.0018342	.5421551	.0275744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	-.000062	50.94843	.0024324	-.000628	.0056281	1.065342
Stddev	.0000302	.000146	.75998	.0003035	.000391	.0015531	.023528
%RSD	49.67116	234.2130	1.491656	12.47908	62.15484	27.59485	2.208524

#1	.0000457	.000034	51.42809	.0023790	-.000985	.0061468	1.069838
#2	.0000411	.000010	50.07220	.0021591	-.000211	.0038821	1.039891
#3	.0000956	-.000230	51.34500	.0027591	-.000689	.0068554	1.086299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497243	4.852497	.0026545	.0009854	36.95578	.0028074	.0852475
Stddev	.0009976	.051941	.0001674	.0002862	.23739	.0037122	.0004602
%RSD	2.006285	1.070395	6.305112	29.04901	.6423503	132.2306	.5398128

#1	.0485906	4.890292	.0025807	.0009285	37.06932	.0057489	.0856713
#2	.0501147	4.793270	.0028461	.0012958	36.68295	-.001364	.0853131
#3	.0504677	4.873931	.0025367	.0007319	37.11508	.004037	.0847580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.480132	.0803620	.0159606	.0023120	14.40460	4.959143	-.003029
Stddev	.065952	.0007676	.0000650	.0002288	.09026	.046524	.000817
%RSD	1.472095	.9551673	.4071397	9.897759	.6265912	.9381362	26.95930

#1	4.534249	.0795118	.0159759	.0025736	14.49046	4.944628	-.003599
#2	4.406672	.0805705	.0160166	.0022135	14.31051	4.921607	-.003394
#3	4.499476	.0810039	.0158894	.0021490	14.41283	5.011193	-.002093

Sample Name: I3890-07 Acquired: 6/30/2017 16:06:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0132399	.0017723	.2204785
Stddev	.0012121	.0004661	.0017691
%RSD	9.154530	26.29752	.8023791

#1	.0146271	.0012924	.2210962
#2	.0123856	.0022232	.2184834
#3	.0127070	.0018013	.2218559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.419	1736.422	47527.59	7218.081	3173.747
Stddev	11.976	17.050	451.34	69.499	28.462
%RSD	1.035581	.9819079	.9496357	.9628485	.8967973

#1	1164.120	1716.811	47818.55	7194.870	3140.951
#2	1142.622	1747.734	47007.66	7296.216	3191.999
#3	1162.515	1744.721	47756.56	7163.158	3188.289

Sample Name: I3890-08 Acquired: 6/30/2017 16:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079323	-.003464	.0076971	-.002293	-.001522	2.770545	.0201316
Stddev	.0030105	.001690	.0003923	.003610	.000781	.032635	.0000350
%RSD	37.95283	48.79011	5.097051	157.3941	51.27984	1.177940	.1739929

#1	.0095600	-.004162	.0075005	-.003050	-.002219	2.808210	.0201721
#2	.0044583	-.004694	.0074420	-.005465	-.000678	2.750683	.0201107
#3	.0097787	-.001537	.0081489	.001635	-.001671	2.752741	.0201121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002971	.0002622	43.36581	.0061063	.0025973	.0135440	6.950140
Stddev	.0001037	.0001471	.54016	.0003153	.0003322	.0009249	.078943
%RSD	34.88912	56.09417	1.245594	5.163601	12.78949	6.829070	1.135849

#1	.0001828	.0004200	43.98813	.0062480	.0023626	.0143945	7.040383
#2	.0003850	.0001290	43.01842	.0063258	.0029774	.0125593	6.916157
#3	.0003235	.0002375	43.09088	.0057450	.0024519	.0136782	6.893879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3512360	13.09601	.0102833	.0009457	38.30069	.0039183	.0373317
Stddev	.0043087	.10381	.0002125	.0002780	.41097	.0020206	.0075887
%RSD	1.226734	.7927184	2.066066	29.39100	1.073006	51.56828	20.32772

#1	.3561556	13.18943	.0100598	.0008955	38.77290	.0058346	.0435133
#2	.3481332	12.98425	.0103073	.0012454	38.02384	.0018075	.0288623
#3	.3494191	13.11435	.0104827	.0006963	38.10533	.0041126	.0396195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.282512	.2277703	-.008892	.0003076	42.25514	5.857211	-.003383
Stddev	.030479	.0040180	.000395	.0002648	.09452	.049332	.000823
%RSD	.9285167	1.764037	4.446503	86.09466	.2236944	.8422463	24.33314

#1	3.317675	.2298876	-.009061	.0000035	42.31547	5.914152	-.003144
#2	3.263664	.2231365	-.009175	.0004875	42.30375	5.827358	-.004300
#3	3.266196	.2302868	-.008440	.0004317	42.14621	5.830122	-.002706

Sample Name: I3890-08 Acquired: 6/30/2017 16:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0854880	.0084452	.5741587
Stddev	.0010615	.0000406	.0039107
%RSD	1.241646	.4801179	.6811205

#1	.0866535	.0084031	.5782128
#2	.0852335	.0084484	.5704092
#3	.0845769	.0084840	.5738540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.337	1763.539	48547.88	7300.514	3194.598
Stddev	10.639	7.169	111.78	68.152	11.555
%RSD	.8975140	.4065188	.2302493	.9335239	.3617186

#1	1188.546	1770.727	48647.07	7221.877	3205.570
#2	1194.001	1763.502	48569.80	7342.445	3195.687
#3	1173.463	1756.389	48426.76	7337.221	3182.536

Sample Name: I3890-09 Acquired: 6/30/2017 16:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000900	-.000250	.0017129	.0028255	-.001554	.0089039	.0824413
Stddev	.003816	.000647	.0007340	.0035590	.000250	.0022408	.0012413
%RSD	424.1930	258.5594	42.84901	125.9634	16.11436	25.16589	1.505632

#1	.003480	-.000433	.0019224	.0054756	-.001791	.0075650	.0838690
#2	-.003507	-.000787	.0023193	-.001220	-.001292	.0114908	.0818372
#3	-.002672	.000469	.0008969	.004221	-.001578	.0076560	.0816177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	-.000088	18.53973	-.000096	-.001148	.0016387	.2375651
Stddev	.0000905	.000137	.04008	.000419	.000204	.0009467	.0088211
%RSD	63.24684	155.9501	.2161803	438.2123	17.77208	57.76840	3.713129

#1	.0001772	-.000147	18.54955	.000323	-.001382	.0020917	.2329209
#2	.0002115	.000069	18.57398	-.000514	-.001055	.0022737	.2320364
#3	.0000405	-.000185	18.49565	-.000095	-.001007	.0005507	.2477380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283495	18.76738	.0007200	.0008446	98.07733	-.001464	-.001708
Stddev	.0003841	.05235	.0002182	.0001941	.55343	.003976	.003956
%RSD	1.355057	.2789237	30.30733	22.98495	.5642777	271.6442	231.5835

#1	.0286867	18.82527	.0007983	.0006226	98.62880	.002586	-.005813
#2	.0284304	18.72337	.0008882	.0009289	97.52197	-.005360	.002080
#3	.0279313	18.75350	.0004734	.0009823	98.08122	-.001617	-.001391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6946030	.0334258	.0551682	.0006724	85.31576	4.380570	-.002074
Stddev	.0028433	.0027903	.0013196	.0002954	.62544	.028893	.000869
%RSD	.4093408	8.347745	2.392043	43.92880	.7330866	.6595615	41.92012

#1	.6913256	.0334335	.0560946	.0007232	84.67884	4.413832	-.001412
#2	.6964104	.0362123	.0536572	.0003549	85.33937	4.361700	-.003058
#3	.6960730	.0306317	.0557527	.0009390	85.92905	4.366178	-.001751

Sample Name: I3890-09 Acquired: 6/30/2017 16:14:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000127	.0281162	2.528219
Stddev	.000557	.0004475	.017190
%RSD	437.9201	1.591455	.6799100

#1	-.000706	.0281560	2.546864
#2	-.000080	.0285425	2.513001
#3	.000405	.0276503	2.524792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.545	1672.945	46377.08	7090.643	3056.680
Stddev	7.593	5.129	140.98	33.233	8.717
%RSD	.6769883	.3065756	.3039819	.4686949	.2851632

#1	1128.613	1675.687	46455.43	7052.491	3066.649
#2	1113.518	1676.120	46461.49	7113.292	3052.891
#3	1122.504	1667.028	46214.33	7106.146	3050.498

Sample Name: I3890-10 Acquired: 6/30/2017 16:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002483	-.000431	.0001305	.0045044	-.002753	.0036156	.0723378
Stddev	.002758	.000843	.0008994	.0039057	.000894	.0040601	.0001899
%RSD	111.0517	195.5533	689.0693	86.70969	32.45428	112.2940	.2624461

#1	.000429	.000438	-.000269	.0012667	-.003753	.0055844	.0722721
#2	-.002823	-.000486	.001160	.0034042	-.002032	-.001054	.0725517
#3	-.005055	-.001245	-.000500	.0088422	-.002476	.006316	.0721894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001159	-.000214	14.21908	-.000126	-.001057	.0002121	.2605961
Stddev	.0001363	.000034	.13529	.000174	.000185	.0007251	.0141173
%RSD	117.6134	15.76017	.9514568	138.2936	17.47355	341.8501	5.417321

#1	.0002582	-.000191	14.11595	-.000326	-.000888	.0001834	.2443896
#2	-.000013	-.000198	14.37226	-.000048	-.001029	.0009512	.2671791
#3	.000103	-.000253	14.16902	-.000004	-.001254	-.000498	.2702196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139492	16.75922	.0002685	.0012381	105.1349	-.001445	-.008847
Stddev	.0005369	.04019	.0001286	.0003283	.1602	.001314	.006253
%RSD	3.848988	.2398289	47.91133	26.51913	.1523742	90.95010	70.67577

#1	.0137195	16.71853	.0001643	.0016052	105.0393	.000019	-.015418
#2	.0145627	16.79890	.0004123	.0009724	105.3198	-.002523	-.002970
#3	.0135654	16.76022	.0002289	.0011368	105.0455	-.001832	-.008153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3844121	.0281465	.0600287	.0007867	90.39511	4.258548	-.001862
Stddev	.0188864	.0019711	.0011886	.0004650	.40050	.030138	.000139
%RSD	4.913064	7.002904	1.980054	59.11036	.4430544	.7077040	7.460189

#1	.3687503	.0300029	.0589349	.0006235	90.15397	4.231249	-.001764
#2	.3791005	.0283586	.0612936	.0004252	90.17392	4.290889	-.002021
#3	.4053856	.0260779	.0598577	.0013113	90.85742	4.253506	-.001802

Sample Name: I3890-10 Acquired: 6/30/2017 16:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000263	.0314072	2.346527
Stddev	.000716	.0003795	.003885
%RSD	271.8834	1.208457	.1655517

#1	-.001067	.0310985	2.347353
#2	.000307	.0318309	2.349931
#3	-.000030	.0312922	2.342295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.995	1681.777	46500.46	7180.495	3074.573
Stddev	3.597	5.337	301.40	26.447	3.709
%RSD	.3180745	.3173602	.6481673	.3683146	.1206242

#1	1134.087	1676.070	46760.09	7207.421	3072.420
#2	1131.850	1686.645	46571.37	7154.555	3078.856
#3	1127.047	1682.616	46169.93	7179.511	3072.444

Sample Name: CCV078 Acquired: 6/30/2017 16:29:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.465935	4.924347	24.88352	5.361193	5.358742	413.3171
Stddev	.023284	.043333	.04320	.023010	.018614	1.7528
%RSD	.4259826	.8799695	.1736256	.4292047	.3473573	.4240797

#1	5.453096	4.896375	24.85374	5.374471	5.365743	414.9956
#2	5.451897	4.902403	24.86376	5.334623	5.337643	413.4573
#3	5.492813	4.974262	24.93308	5.374485	5.372841	411.4984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33209	.4532926	2.422523	387.7829	14.66668	2.492323
Stddev	.08892	.0040174	.007982	1.6366	.06411	.003924
%RSD	.8606373	.8862610	.3294896	.4220319	.4370856	.1574597

#1	10.43277	.4565605	2.414203	389.4663	14.62346	2.488555
#2	10.26426	.4545099	2.423249	387.6847	14.74033	2.492028
#3	10.29926	.4488074	2.430117	386.1976	14.63625	2.496387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08299	390.4918	14.57861	399.7588	2.434289	1.350960
Stddev	.06020	1.7560	.06599	2.3073	.002492	.008475
%RSD	.3742893	.4496966	.4526524	.5771794	.1023886	.6273459

#1	16.14686	392.2243	14.64429	402.3821	2.431426	1.343074
#2	16.07480	390.5380	14.57924	398.8503	2.435471	1.359922
#3	16.02731	388.7131	14.51231	398.0440	2.435971	1.349885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.3009	2.384650	16.21565	160.0865	F 5.564232	F 3.806215
Stddev	1.2377	.012854	.18153	.7431	.067409	.028474
%RSD	.3038671	.5390439	1.119500	.4642065	1.211463	.7480843

#1	408.3187	2.399409	16.35877	160.8178	5.566270	3.825923
#2	407.6609	2.378640	16.01145	160.1098	5.495828	3.819153
#3	405.9232	2.375902	16.27672	159.3320	5.630599	3.773570

Sample Name: CCV078 Acquired: 6/30/2017 16:29:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.190525	5.777183	4.784795	4.758668	5.121674	5.599901
Stddev	.012740	.027651	.032790	.010251	.020115	.023040
%RSD	.2454409	.4786187	.6852929	.2154200	.3927492	.4114311

#1	5.189666	5.793238	4.813342	4.753829	5.135299	5.620752
#2	5.178236	5.793057	4.792061	4.751733	5.131153	5.603784
#3	5.203672	5.745255	4.748982	4.770443	5.098571	5.575166

Elem	Sr4077
Units	ppm
Avg	5.288955
Stddev	.043105
%RSD	.8149918

#1	5.337246
#2	5.254369
#3	5.275250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	985.9810	1472.509	41234.70	6486.581	2185.392
Stddev	11.1256	3.628	145.41	41.633	1.791
%RSD	1.128378	.2463732	.3526331	.6418283	.0819502

#1	977.8061	1468.705	41354.53	6439.987	2183.701
#2	998.6508	1475.930	41276.63	6499.629	2187.269
#3	981.4861	1472.891	41072.93	6520.128	2185.206

Sample Name: CCB078 Acquired: 6/30/2017 16:33:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002456	.0006367	-.000004	.0017839	-.000413	.0008457	-.003321
Stddev	.004803	.0001681	.000496	.0009551	.001062	.0052890	.000430
%RSD	195.5527	26.39803	11864.12	53.53913	257.0913	625.4152	12.94428

#1	.003089	.0005247	-.000575	.0025138	-.000921	-.004597	-.003522
#2	-.005309	.0005554	.000241	.0007030	-.001126	.001168	-.002827
#3	-.005148	.0008299	.000322	.0021349	.000807	.005966	-.003613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000531	-.000033	.0188602	.0002923	-.000032	.0014423	.0126638
Stddev	.0000154	.000092	.0166567	.0001896	.000146	.0009962	.0093557
%RSD	28.95894	277.9098	88.31631	64.85346	451.5179	69.06985	73.87730

#1	.0000440	-.000039	-.000130	.0000735	.000135	.0004507	.0023913
#2	.0000709	.000062	.025714	.0003971	-.000136	.0024431	.0206959
#3	.0000445	-.000123	.030996	.0004064	-.000096	.0014331	.0149043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003372	.0067347	.0004738	.0011008	-.007465	-.002484	-.008562
Stddev	.0007144	.0185938	.0003977	.0001394	.074154	.001306	.011858
%RSD	211.8481	276.0885	83.93037	12.66299	993.3355	52.58579	138.5010

#1	-.000259	.0005328	.0001277	.0009706	-.086387	-.002121	.002967
#2	.001129	-.007965	.0003856	.0010839	.003231	-.003933	-.007929
#3	.000142	.027637	.0009082	.0012479	.060760	-.001397	-.020724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3862769	-.002101	.0043192	.0005127	.3663052	-.006191	-.000810
Stddev	.0265363	.001950	.0003543	.0001134	.0239979	.001150	.000738
%RSD	6.869751	92.79987	8.203679	22.12044	6.551327	18.56773	91.19025

#1	.3556375	-.004265	.0046766	.0006249	.3810646	-.006477	-.000530
#2	.4012859	-.000479	.0043131	.0003981	.3792360	-.007170	-.001647
#3	.4019072	-.001560	.0039680	.0005153	.3386150	-.004925	-.000252

Sample Name: CCB078 Acquired: 6/30/2017 16:33:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000025	.0007935	-.000005
Stddev	.0002523	.0004492	.000024
%RSD	10246.03	56.60471	514.5716

#1	-.000004	.0012616	-.000019
#2	.000258	.0007529	.000023
#3	-.000246	.0003660	-.000018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.892	1886.896	51143.89	7185.879	3580.878
Stddev	1.657	9.330	152.85	16.207	14.435
%RSD	.1325452	.4944441	.2988592	.2255368	.4031172

#1	1251.199	1877.493	50983.62	7181.968	3570.246
#2	1248.029	1896.151	51160.01	7203.684	3597.311
#3	1250.448	1887.045	51288.04	7171.987	3575.077

Sample Name: I3890-11 Acquired: 6/30/2017 16:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002702	-.000452	.0022949	.0031138	-.001284	.0077578	.0599762
Stddev	.002940	.002295	.0007177	.0009494	.001927	.0030533	.0003263
%RSD	108.8158	507.9268	31.27474	30.48952	150.0297	39.35839	.5440974

#1	-.003576	-.001904	.0030952	.0025963	-.003508	.0111472	.0598553
#2	.000576	.002194	.0020812	.0025356	-.000248	.0069038	.0603457
#3	-.005106	-.001645	.0017083	.0042095	-.000098	.0052223	.0597276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.000169	10.75893	-.000574	-.000739	.0012944	.0619709
Stddev	.0001193	.000082	.03420	.000968	.000232	.0008043	.0165110
%RSD	304.1078	48.84376	.3178575	168.5413	31.44765	62.13989	26.64308

#1	-.000044	-.000152	10.79825	-.000582	-.000713	.0020915	.0618458
#2	.000176	-.000096	10.74234	-.001538	-.000984	.0013086	.0785441
#3	-.000014	-.000258	10.73619	.000397	-.000521	.0004830	.0455229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070752	12.62274	.0003038	.0014157	120.8424	-.000013	.0033639
Stddev	.0004977	.01171	.0002546	.0002116	.4775	.002599	.0091493
%RSD	7.034506	.0927956	83.80978	14.94445	.3951148	20165.12	271.9845

#1	.0076269	12.61819	.0000839	.0015449	121.3906	-.002793	.0121158
#2	.0069387	12.63605	.0002447	.0011715	120.6192	.002357	-.006137
#3	.0066600	12.61399	.0005828	.0015307	120.5174	.000397	.004113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138889	.0365063	.0705930	.0009817	88.79095	4.073344	-.001036
Stddev	.0087252	.0025960	.0005226	.0005755	.91792	.017039	.000559
%RSD	2.779723	7.111192	.7402980	58.62310	1.033805	.4183078	54.00164

#1	.3092598	.0351529	.0700651	.0016462	87.88717	4.066533	-.001568
#2	.3084537	.0394994	.0706038	.0006455	88.76327	4.092736	-.000452
#3	.3239532	.0348666	.0711101	.0006534	89.72240	4.060765	-.001088

Sample Name: I3890-11 Acquired: 6/30/2017 16:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000174	.0355226	1.759746
Stddev	.000691	.0010526	.007536
%RSD	396.1151	2.963105	.4282253

#1	.000576	.0367377	1.767923
#2	-.000784	.0349384	1.758235
#3	-.000314	.0348917	1.753080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.525	1708.468	47614.80	7222.479	3082.945
Stddev	7.335	5.625	403.69	17.257	14.703
%RSD	.6314652	.3292555	.8478336	.2389345	.4769076

#1	1169.175	1714.961	48079.98	7206.270	3099.868
#2	1154.553	1705.086	47356.15	7220.547	3075.664
#3	1160.846	1705.356	47408.28	7240.621	3073.303

Sample Name: I3890-12 Acquired: 6/30/2017 16:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009057	-.000029	.0015910	.0014824	-.002706	.0170022	.0570730
Stddev	.0059083	.001026	.0003019	.0040578	.000720	.0022349	.0005566
%RSD	652.3210	3590.614	18.97881	273.7320	26.61041	13.14448	.9752478

#1	-.003671	-.000709	.0019394	.0032132	-.003207	.0193477	.0566933
#2	.007576	-.000529	.0014272	.0043878	-.003029	.0148975	.0568137
#3	-.001187	.001152	.0014063	-.003154	-.001881	.0167614	.0577119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	-.000131	10.11547	-.000505	-.000904	.0020696	.0957323
Stddev	.0000296	.000075	.08759	.000555	.000204	.0009611	.0120572
%RSD	30.39754	57.08946	.8658823	109.8769	22.60475	46.44094	12.59467

#1	.0001313	-.000112	10.05211	-.000987	-.000724	.0029324	.0818337
#2	.0000848	-.000068	10.07888	.000101	-.000862	.0010337	.1033871
#3	.0000763	-.000214	10.21542	-.000627	-.001126	.0022426	.1019761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073753	11.63667	.0000031	.0012436	131.8643	-.000402	.0000096
Stddev	.0008281	.18712	.0001750	.0002723	.9260	.001207	.0112272
%RSD	11.22859	1.607983	5704.777	21.90003	.7022690	300.6794	117165.1

#1	.0075529	11.55656	-.000057	.0014224	131.1134	-.001773	.0075521
#2	.0081002	11.50295	.000200	.0013781	131.5804	.000069	.0053697
#3	.0064727	11.85051	-.000134	.0009301	132.8990	.000500	-.012893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216682	.0492567	.0698610	.0011828	104.7050	3.880271	-.002132
Stddev	.0324668	.0017020	.0010623	.0003092	.6601	.027137	.000492
%RSD	10.09327	3.455389	1.520525	26.14550	.6304718	.6993520	23.07151

#1	.2852136	.0511903	.0693436	.0011184	105.2767	3.849520	-.002373
#2	.3323198	.0485943	.0710828	.0009108	103.9825	3.890433	-.002458
#3	.3474712	.0479855	.0691566	.0015191	104.8559	3.900860	-.001566

Sample Name: I3890-12 Acquired: 6/30/2017 16:42:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005052	.0377559	1.749963
Stddev	.0009210	.0003306	.012983
%RSD	182.2851	.8755115	.7418915

#1	-.000493	.0378182	1.739501
#2	.000687	.0373987	1.745895
#3	.001322	.0380509	1.764492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.390	1685.701	45642.99	7138.690	3031.514
Stddev	12.697	13.192	359.85	59.401	14.244
%RSD	1.138379	.7825748	.7884079	.8321057	.4698772

#1	1130.033	1678.010	46011.76	7190.917	3026.164
#2	1108.709	1700.933	45292.77	7151.083	3047.659
#3	1107.428	1678.160	45624.45	7074.070	3020.720

Sample Name: I3890-16 Acquired: 6/30/2017 16:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000773	-.002133	.0012598	-.001649	-.001240	.0606446	.0082406
Stddev	.000132	.002093	.0017252	.001580	.000424	.0014096	.0002572
%RSD	17.08341	98.14223	136.9412	95.81179	34.23338	2.324319	3.121524

#1	-.000642	.000019	.0023246	-.003315	-.000880	.0620871	.0084006
#2	-.000906	-.004162	.0021855	-.001457	-.001708	.0605762	.0079439
#3	-.000770	-.002255	-.000731	-.000174	-.001131	.0592705	.0083773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001155	.0003150	3.946557	-.000913	-.000155	.0038367	6.147219
Stddev	.0000397	.0000945	.017588	.000403	.000165	.0009514	.097027
%RSD	34.33015	29.98676	.4456550	44.17062	106.5143	24.79850	1.578389

#1	.0000998	.0004072	3.960863	-.001237	-.000280	.0039764	6.175594
#2	.0001607	.0002185	3.951887	-.001041	-.000216	.0047105	6.226895
#3	.0000862	.0003193	3.926920	-.000461	.000032	.0028231	6.039167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1116388	2.092626	.0003290	.0011931	24.57231	-.000241	.0223578
Stddev	.0017605	.030117	.0001950	.0004938	.18888	.001025	.0065886
%RSD	1.577001	1.439216	59.27605	41.38768	.7686618	425.8795	29.46890

#1	.1121775	2.085266	.0005540	.0006517	24.75643	-.000762	.0147516
#2	.1130670	2.125741	.0002110	.0013089	24.58151	.000941	.0262997
#3	.1096718	2.066870	.0002218	.0016188	24.37901	-.000901	.0260221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7761667	.0165652	-.016598	.0001598	2.561370	1.178324	-.001845
Stddev	.0396676	.0023231	.000683	.0001083	.281759	.004501	.001191
%RSD	5.110710	14.02408	4.112951	67.81832	11.00033	.3820078	64.54871

#1	.7581224	.0146067	-.017281	.0002582	2.828549	1.183516	-.002543
#2	.8216488	.0191319	-.016597	.0000437	2.588559	1.175929	-.002523
#3	.7487291	.0159570	-.015916	.0001773	2.267002	1.175525	-.000470

Sample Name: I3890-16 Acquired: 6/30/2017 16:46:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028962	.0007027	.1193885
Stddev	.0002320	.0003128	.0006944
%RSD	8.009790	44.52181	.5816643

#1	.0031567	.0009679	.1196884
#2	.0028198	.0003576	.1198826
#3	.0027121	.0007826	.1185945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.276	1788.468	49824.15	7338.019	3373.801
Stddev	7.158	12.530	309.52	38.603	20.236
%RSD	.5948439	.7006236	.6212166	.5260686	.5998097

#1	1203.884	1791.458	49630.70	7332.945	3390.400
#2	1210.111	1799.233	50181.13	7302.204	3379.745
#3	1195.834	1774.713	49660.63	7378.908	3351.258

Sample Name: I3890-17 Acquired: 6/30/2017 16:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031943	-.000328	.0031931	.0044060	-.002608	.4103584	.0255951
Stddev	.0040079	.001085	.0009068	.0017598	.001319	.0048441	.0003279
%RSD	125.4697	330.3293	28.39717	39.93979	50.58288	1.180458	1.281060

#1	-.000835	.000901	.0041764	.0044370	-.002885	.4060133	.0253538
#2	.007181	-.000733	.0023899	.0061501	-.001172	.4094805	.0254631
#3	.003237	-.001152	.0030130	.0026310	-.003766	.4155815	.0259685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001839	.0001930	77.51558	.0006249	.0012785	.0067914	3.594287
Stddev	.0001158	.0000656	.28830	.0005293	.0003384	.0019732	.024033
%RSD	62.97688	34.01758	.3719301	84.71276	26.47030	29.05454	.6686403

#1	.0000596	.0002404	77.70910	.0011979	.0009723	.0090559	3.586752
#2	.0002033	.0001181	77.65341	.0001542	.0016419	.0058779	3.621185
#3	.0002888	.0002204	77.18423	.0005225	.0012214	.0054405	3.574926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313924	15.47095	.0033332	.0010445	53.25077	.0007964	.6298114
Stddev	.0022099	.13537	.0000737	.0000204	.10556	.0033245	.0077470
%RSD	.5122807	.8750208	2.211684	1.952544	.1982316	417.4370	1.230045

#1	.4332070	15.41113	.0032547	.0010631	53.18855	-.000642	.6248453
#2	.4320389	15.62593	.0033440	.0010477	53.37266	-.001566	.6387380
#3	.4289313	15.37579	.0034009	.0010227	53.19111	.004598	.6258509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203574	.0709602	.0026781	.0013420	114.9598	4.739638	-.005337
Stddev	.012062	.0016329	.0010179	.0002062	.6407	.015763	.002258
%RSD	.2318074	2.301208	38.00939	15.36415	.5573292	.3325696	42.30286

#1	5.213571	.0710771	.0022698	.0011800	115.4604	4.757498	-.006264
#2	5.190177	.0725317	.0038368	.0012719	114.2377	4.727671	-.006983
#3	5.206975	.0692720	.0019277	.0015741	115.1812	4.733746	-.002763

Sample Name: I3890-17 Acquired: 6/30/2017 16:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110798	.0065854	.7200566
Stddev	.0006471	.0001853	.0007793
%RSD	5.840034	2.813357	.1082286

#1	.0118260	.0064047	.7191854
#2	.0106745	.0067749	.7202968
#3	.0107388	.0065766	.7206875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.335	1674.586	46450.50	7088.631	3049.612
Stddev	1.314	.707	160.65	8.260	5.240
%RSD	.1177357	.0422269	.3458553	.1165186	.1718286

#1	1116.512	1674.230	46372.18	7080.690	3052.284
#2	1117.552	1675.400	46635.29	7097.176	3052.977
#3	1114.941	1674.127	46344.03	7088.027	3043.574

Sample Name: I3890-18 Acquired: 6/30/2017 16:54:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002268	-.000503	.0003551	.0003249	-.001946	.2614942	.0412831
Stddev	.002707	.002382	.0022675	.0036035	.001592	.0093316	.0003691
%RSD	119.3460	473.9013	638.6072	1109.239	81.82363	3.568556	.8940453

#1	-.002954	.001992	-.001293	.0021296	-.000537	.2634261	.0415674
#2	.000716	-.000746	.002941	.0026695	-.001628	.2697087	.0414161
#3	-.004566	-.002753	-.000583	-.003824	-.003673	.2513479	.0408660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001407	.0001364	58.65693	-.000328	-.000952	.0046138	4.379072
Stddev	.0000563	.0000587	.13358	.000397	.000217	.0009530	.012601
%RSD	39.98752	43.04091	.2277387	120.8225	22.82194	20.65492	.2877569

#1	.0001797	.0001992	58.77161	-.000782	-.000735	.0036212	4.393622
#2	.0000762	.0001267	58.51025	-.000045	-.000952	.0046989	4.371638
#3	.0001663	.0000830	58.68892	-.000158	-.001169	.0055214	4.371957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5706162	18.73530	.0017418	.0010935	67.87040	.0001638	1.158990
Stddev	.0038209	.13436	.0000934	.0003083	.05842	.0014880	.009737
%RSD	.6696109	.7171626	5.365167	28.19643	.0860758	908.3124	.8401112

#1	.5740347	18.67946	.0016865	.0012604	67.88356	.0018293	1.161194
#2	.5664914	18.63787	.0016891	.0007377	67.80652	-.001035	1.148340
#3	.5713224	18.88858	.0018496	.0012825	67.92111	-.000303	1.167436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01425	.1022396	-.007495	.0065420	125.1079	4.506907	-.002964
Stddev	.02329	.0005280	.000662	.0002095	.2131	.022035	.000567
%RSD	.1551228	.5164574	8.832370	3.201896	.1703233	.4889069	19.12891

#1	14.99146	.1016394	-.006746	.0067222	124.9041	4.530627	-.003199
#2	15.01326	.1024466	-.007739	.0065915	125.0903	4.487075	-.003377
#3	15.03801	.1026327	-.008001	.0063122	125.3292	4.503020	-.002318

Sample Name: I3890-18 Acquired: 6/30/2017 16:54:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0125844	.0075749	.9882567
Stddev	.0003136	.0003346	.0005144
%RSD	2.492030	4.417001	.0520512

#1	.0122225	.0077864	.9887896
#2	.0127528	.0071891	.9877630
#3	.0127778	.0077490	.9882174

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.295	1682.495	46428.99	7100.706	3041.106
Stddev	2.518	3.613	85.12	5.810	5.583
%RSD	.2241706	.2147185	.1833335	.0818196	.1835804

#1	1123.680	1679.366	46354.39	7096.239	3037.712
#2	1125.599	1686.449	46521.72	7107.274	3047.549
#3	1120.607	1681.669	46410.87	7098.604	3038.056

Sample Name: I3890-19 Acquired: 6/30/2017 16:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002526	-.000749	.0000552	.0035129	-.000317	-.000525	-.003788
Stddev	.003302	.000893	.0003983	.0025551	.001340	.003786	.000153
%RSD	130.7189	119.2835	721.1456	72.73542	422.4021	721.7509	4.050800

#1	-.006280	-.000128	-.000398	.0017471	-.000518	-.004783	-.003930
#2	-.001232	-.000345	.000215	.0023489	.001112	.002461	-.003809
#3	-.000067	-.001772	.000349	.0064428	-.001546	.000748	-.003626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	-.000226	.0525891	-.000571	-.000056	.0006901	.0009458
Stddev	.0000341	.000091	.0085259	.000285	.000079	.0009329	.0025450
%RSD	91.04513	40.27730	16.21226	49.84629	140.4281	135.1852	269.0812

#1	.0000297	-.000221	.0431632	-.000900	-.000147	-.000301	.0021796
#2	.0000079	-.000319	.0548411	-.000418	-.000021	.000821	-.001981
#3	.0000747	-.000137	.0597628	-.000396	-.000001	.001551	.002639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	-.002470	.0005431	.0012242	.0362391	-.000351	-.007142
Stddev	.0002545	.011838	.0002463	.0002212	.1114709	.002694	.013125
%RSD	437.7353	479.3313	45.34047	18.06765	307.5987	768.2054	183.7775

#1	.0002238	.003081	.0002629	.0014705	.0379750	-.003433	-.005474
#2	-.000235	.005574	.0007252	.0011594	.1468318	.001556	.005070
#3	.000186	-.016063	.0006411	.0010427	-.076090	.000825	-.021020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322682	.0012410	-.007146	.0000243	.5094350	-.003456	-.001521
Stddev	.024548	.0025110	.000702	.0000791	.0231103	.000141	.001411
%RSD	7.607366	202.3394	9.829769	325.8419	4.536455	4.080771	92.71460

#1	-.339311	-.001341	-.006952	.0000462	.5342988	-.003553	-.000922
#2	-.294488	.003674	-.007925	-.000063	.4886110	-.003294	-.003133
#3	-.334247	.001390	-.006560	.000090	.5053951	-.003521	-.000510

Sample Name: I3890-19 Acquired: 6/30/2017 16:58:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000097	-.001222	.0000206
Stddev	.000634	.000219	.0000083
%RSD	651.6401	17.92578	40.06759

#1	-.000406	-.000987	.0000111
#2	.000632	-.001259	.0000256
#3	-.000518	-.001421	.0000252

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.336	1829.164	51427.93	7347.178	3561.667
Stddev	4.455	11.142	91.70	34.150	18.766
%RSD	.3597581	.6091253	.1783041	.4648103	.5268950

#1	1240.486	1834.529	51354.12	7319.880	3571.791
#2	1241.308	1836.608	51399.08	7336.182	3573.199
#3	1233.214	1816.355	51530.58	7385.472	3540.013

Sample Name: I3890-20 Acquired: 6/30/2017 17:02:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031320	-.001190	.0008552	.0008202	-.002478	.0084002	.0963534
Stddev	.0021200	.002473	.0011684	.0036918	.001400	.0086151	.0003697
%RSD	67.68715	207.7770	136.6165	450.1148	56.50654	102.5578	.3837174

#1	.0031199	-.000702	.0001783	-.000337	-.003964	.0158894	.0959819
#2	.0052580	.001002	.0022043	-.002155	-.002288	-.001015	.0967213
#3	.0010181	-.003872	.0001830	.004952	-.001183	.010326	.0963568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001889	-.000063	29.71644	-.000049	-.000874	.0014602	1.026519
Stddev	.0000899	.000058	.19912	.000232	.000243	.0005360	.016230
%RSD	47.60523	92.06462	.6700640	471.9407	27.73608	36.70747	1.581032

#1	.0001209	-.000034	29.72491	.000165	-.000724	.0008648	1.019786
#2	.0002908	-.000129	29.91119	-.000296	-.001154	.0019044	1.045031
#3	.0001549	-.000025	29.51322	-.000017	-.000745	.0016113	1.014739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291217	32.61903	.0013289	.0012204	36.76769	.0006886	-.007732
Stddev	.0006569	.19566	.0003021	.0000345	.08357	.0014242	.010315
%RSD	2.255751	.5998394	22.73105	2.827942	.2272866	206.8321	133.3965

#1	.0284107	32.71427	.0013541	.0011832	36.72597	.0020412	.002105
#2	.0297060	32.74885	.0010150	.0012264	36.86391	-.000798	-.006836
#3	.0292485	32.39399	.0016176	.0012514	36.71320	.000822	-.018466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659477	.0111364	.0160941	.0004538	30.48896	4.983642	-.003136
Stddev	.0125836	.0035436	.0006982	.0001242	.15798	.021367	.000765
%RSD	2.700639	31.82010	4.338499	27.37650	.5181474	.4287490	24.38910

#1	.4685443	.0133568	.0153344	.0003844	30.47775	4.986673	-.002418
#2	.4770305	.0070497	.0167077	.0005972	30.33689	5.003331	-.003940
#3	.4522684	.0130027	.0162403	.0003797	30.65225	4.960921	-.003049

Sample Name: I3890-20 Acquired: 6/30/2017 17:02:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000139	.0145761	3.919905
Stddev	.000507	.0007248	.029591
%RSD	365.3989	4.972844	.7548927

#1	.000431	.0140109	3.946924
#2	-.000310	.0153933	3.924509
#3	-.000538	.0143241	3.888282

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.843	1738.417	47799.77	7202.490	3191.460
Stddev	5.134	3.531	118.00	32.183	7.949
%RSD	.4399963	.2031075	.2468574	.4468261	.2490786

#1	1160.928	1738.828	47673.14	7193.412	3192.965
#2	1170.138	1741.724	47819.53	7175.822	3198.549
#3	1169.465	1734.699	47906.64	7238.237	3182.866

Sample Name: I3890-21 Acquired: 6/30/2017 17:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004254	-.010493	-.001350	-.015356	-.001116	.0487747	.3344612
Stddev	.0020777	.002341	.000539	.004136	.001493	.0019464	.0012013
%RSD	488.3675	22.30529	39.95816	26.93301	133.7822	3.990507	.3591742

#1	-.001582	-.009589	-.000735	-.012970	-.000061	.0467725	.3334251
#2	.000291	-.008740	-.001745	-.012966	-.000462	.0506599	.3341805
#3	.002567	-.013151	-.001570	-.020132	-.002824	.0488917	.3357780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007677	.0046067	31.99541	-.008240	.0019292	.0187482	76.43012
Stddev	.0000721	.0000784	.11229	.000434	.0002251	.0003499	.20875
%RSD	9.393050	1.702850	.3509702	5.262877	11.66756	1.866241	.2731267

#1	.0008378	.0045755	32.06792	-.007878	.0016878	.0186317	76.65382
#2	.0007716	.0045486	31.86606	-.008721	.0021334	.0184714	76.24052
#3	.0006938	.0046959	32.05225	-.008122	.0019666	.0191415	76.39600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468686	25.70467	.0093106	-.001418	130.8801	-.000732	.9322420
Stddev	.0026592	.02820	.0004921	.000543	.3440	.002445	.0057087
%RSD	.7666414	.1097253	5.285488	38.31807	.2628316	333.8374	.6123656

#1	.3462207	25.73528	.0087441	-.000883	130.8229	-.003548	.9331300
#2	.3445932	25.67974	.0095559	-.001403	130.5683	.000856	.9374547
#3	.3497919	25.69898	.0096319	-.001969	131.2491	.000495	.9261413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037431	.0245189	-.229393	-.001191	9.380648	7.196858	-.001713
Stddev	.004877	.0032393	.000982	.000261	.117973	.022634	.001377
%RSD	.2393851	13.21152	.4280121	21.87022	1.257616	.3144998	80.35812

#1	2.038029	.0255023	-.230520	-.000893	9.402752	7.222547	-.000840
#2	2.041981	.0271526	-.228942	-.001309	9.486005	7.188184	-.003300
#3	2.032282	.0209018	-.228718	-.001372	9.253187	7.179845	-.001000

Sample Name: I3890-21 Acquired: 6/30/2017 17:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007700	.0072306	1.759339
Stddev	.0009299	.0003833	.003782
%RSD	120.7673	5.301500	.2149616

#1	.0010924	.0074371	1.755536
#2	.0014957	.0074665	1.759381
#3	-.000278	.0067883	1.763099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.521	1687.287	46416.59	7091.287	2964.117
Stddev	6.727	8.914	110.51	3.147	8.545
%RSD	.5903090	.5282950	.2380921	.0443822	.2882944

#1	1143.720	1691.998	46332.22	7087.912	2969.856
#2	1143.081	1692.858	46541.69	7091.804	2968.200
#3	1131.763	1677.006	46375.87	7094.143	2954.296

Sample Name: I3890-22 Acquired: 6/30/2017 17:11:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024147	.0014539	.0212803	.0073419	-.000317	.1022802	.0041567
Stddev	.0030476	.0012697	.0015808	.0023384	.000489	.0021620	.0003013
%RSD	126.2075	87.33241	7.428312	31.85048	154.2080	2.113763	7.249144

#1	.0007152	.0026384	.0214961	.0093680	.000222	.1032410	.0040565
#2	.0059331	.0001134	.0227420	.0047831	-.000733	.1037952	.0039181
#3	.0005959	.0016100	.0196026	.0078746	-.000441	.0998043	.0044953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002387	.0005572	49.37164	.0058674	-.000632	.0461323	.0945564
Stddev	.0000473	.0000392	.21381	.0002216	.000141	.0008055	.0016657
%RSD	19.81342	7.035524	.4330652	3.776601	22.26551	1.746101	1.761622

#1	.0002923	.0005853	49.12522	.0059725	-.000534	.0453216	.0961131
#2	.0002026	.0005739	49.48160	.0056128	-.000570	.0461427	.0947564
#3	.0002213	.0005124	49.50809	.0060168	-.000794	.0469326	.0927997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079421	26.37719	.0024833	.0012861	19.28993	-.001195	.0977995
Stddev	.0004915	.07660	.0001884	.0003144	.10020	.000963	.0070771
%RSD	6.187847	.2904203	7.585075	24.44957	.5194346	80.61323	7.236321

#1	.0079605	26.46292	.0023282	.0012796	19.31435	-.001605	.0912543
#2	.0084241	26.31547	.0026929	.0016037	19.17978	-.000095	.0968348
#3	.0074417	26.35317	.0024288	.0009750	19.37566	-.001886	.1053095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228802	.0055792	.0016404	.0016029	23.61337	4.811666	-.001674
Stddev	.023577	.0013830	.0004783	.0001010	.06684	.013728	.000937
%RSD	1.057814	24.78766	29.15868	6.299907	.2830687	.2853080	55.96118

#1	2.209560	.0040795	.0021602	.0015258	23.60013	4.820334	-.002529
#2	2.255101	.0058540	.0015421	.0015657	23.68584	4.795838	-.000673
#3	2.221744	.0068041	.0012189	.0017172	23.55413	4.818826	-.001821

Sample Name: I3890-22 Acquired: 6/30/2017 17:11:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002522	.0131499	.7204413
Stddev	.0005047	.0005937	.0021414
%RSD	200.0893	4.515006	.2972343

#1	.0005111	.0137146	.7227672
#2	.0005750	.0132042	.7200052
#3	-.000329	.0125309	.7185515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.904	1736.291	48009.59	7161.366	3190.943
Stddev	3.983	17.976	142.87	10.107	23.444
%RSD	.3396044	1.035337	.2975948	.1411280	.7346967

#1	1168.851	1741.954	47866.78	7155.811	3197.976
#2	1173.048	1750.753	48009.46	7173.032	3210.065
#3	1176.814	1716.165	48152.53	7155.256	3164.788

Sample Name: I3890-23 Acquired: 6/30/2017 17:15:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005071	-.002346	.0014689	.0022908	-.002775	.0440450	.0007681
Stddev	.0020743	.001618	.0018624	.0037943	.001322	.0058471	.0002650
%RSD	409.0196	68.96166	126.7921	165.6340	47.65911	13.27537	34.49613

#1	-.001408	-.002218	.0009066	.0023452	-.003576	.0492683	.0005316
#2	.002711	-.004025	.0035477	-.001530	-.003500	.0451385	.0007183
#3	.000219	-.000796	-.000048	.006058	-.001248	.0377284	.0010545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001068	-.000190	49.49704	.0002047	-.001374	.0067778	.0203347
Stddev	.0000248	.000117	.13623	.0003363	.000009	.0013131	.0007789
%RSD	23.18878	61.63548	.2752191	164.2582	.6585785	19.37308	3.830299

#1	.0001327	-.000190	49.44958	-.000179	-.001374	.0081840	.0198671
#2	.0000833	-.000308	49.39089	.000446	-.001383	.0055836	.0212339
#3	.0001045	-.000073	49.65064	.000348	-.001365	.0065659	.0199033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028796	26.29405	.0011797	.0008954	19.38858	-.001115	.0348634
Stddev	.0003529	.10403	.0001440	.0000983	.03558	.002497	.0164356
%RSD	12.25652	.3956346	12.20833	10.97312	.1834853	223.8615	47.14300

#1	.0028532	26.33691	.0010753	.0008021	19.38131	-.001744	.0437147
#2	.0032450	26.17544	.0011198	.0009980	19.35720	.001636	.0449762
#3	.0025406	26.36980	.0013440	.0008862	19.42723	-.003237	.0158991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.218417	.0026517	.0074380	.0005004	23.47985	4.800920	-.003050
Stddev	.045562	.0006314	.0005927	.0001262	.11670	.020704	.000514
%RSD	2.053817	23.81026	7.968418	25.21869	.4970256	.4312536	16.86912

#1	2.168259	.0019579	.0071451	.0003573	23.59139	4.823493	-.003366
#2	2.229748	.0031926	.0070488	.0005482	23.48958	4.796452	-.002456
#3	2.257245	.0028045	.0081201	.0005956	23.35859	4.782814	-.003326

Sample Name: I3890-23 Acquired: 6/30/2017 17:15:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000401	.0113006	.7114921
Stddev	.000807	.0006067	.0008171
%RSD	201.4547	5.369114	.1148490

#1	.000159	.0115865	.7105599
#2	-.001326	.0106037	.7120847
#3	-.000035	.0117116	.7118317

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.096	1737.404	48319.67	7158.827	3191.122
Stddev	12.283	5.791	215.46	7.037	10.722
%RSD	1.042639	.3333243	.4459066	.0982936	.3359793

#1	1183.352	1742.384	48479.50	7151.152	3196.690
#2	1186.877	1738.778	48404.87	7160.358	3197.914
#3	1164.059	1731.049	48074.63	7164.973	3178.762

Sample Name: I3890-24 Acquired: 6/30/2017 17:19:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019472	-.001136	.0018986	-.000195	-.001178	.0172275	.2150762
Stddev	.0059732	.002140	.0029252	.002751	.001318	.0045653	.0005097
%RSD	306.7592	188.2827	154.0711	1414.481	111.8495	26.50012	.2369858

#1	.0010618	-.003540	.0034120	-.003371	-.000776	.0175914	.2154117
#2	.0083137	.000562	-.001473	.001450	-.002651	.0124911	.2144897
#3	-.003534	-.000431	.003757	.001338	-.000108	.0215999	.2153273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	-.000024	48.94337	-.000163	-.000713	.0069143	.3290548
Stddev	.0000412	.000017	.29672	.000190	.000276	.0011305	.0066631
%RSD	91.58608	71.13963	.6062468	116.7353	38.65546	16.34990	2.024924

#1	.0000897	-.000006	48.73031	-.000300	-.000976	.0060881	.3303554
#2	.0000087	-.000027	49.28227	-.000243	-.000738	.0064522	.3349717
#3	.0000364	-.000040	48.81752	.000054	-.000426	.0082026	.3218373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329870	49.90845	.0010724	.0013279	38.39401	.0002055	.0037112
Stddev	.0024317	.36790	.0003248	.0000605	.28695	.0022173	.0065779
%RSD	1.043691	.7371413	30.28412	4.557600	.7473807	1079.026	177.2427

#1	.2323106	49.59601	.0012554	.0013494	38.08703	.0026911	.0108310
#2	.2356852	50.31394	.0012644	.0012595	38.65548	-.001569	-.002140
#3	.2309651	49.81540	.0006974	.0013747	38.43953	-.000505	.002443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252934	.0059963	.0187711	.0008209	22.34673	4.893859	-.003032
Stddev	.023967	.0011484	.0014787	.0001998	.11021	.004947	.000390
%RSD	1.912844	19.15145	7.877563	24.33450	.4931708	.1010909	12.87155

#1	1.267973	.0073220	.0172466	.0010476	22.21952	4.890307	-.002844
#2	1.265533	.0053576	.0201994	.0006709	22.41331	4.899510	-.003481
#3	1.225295	.0053093	.0188674	.0007442	22.40736	4.891761	-.002772

Sample Name: I3890-24 Acquired: 6/30/2017 17:19:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	.0142945	4.095206
Stddev	.000590	.0002248	.011494
%RSD	501.7147	1.572700	.2806720

#1	-.000125	.0141012	4.107793
#2	-.000704	.0145412	4.092555
#3	.000476	.0142411	4.085268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.410	1700.844	46900.37	7110.032	3089.828
Stddev	7.957	3.835	81.98	15.827	7.690
%RSD	.6958869	.2255050	.1747988	.2226036	.2488746

#1	1148.767	1705.273	46940.61	7117.352	3097.707
#2	1134.267	1698.690	46806.05	7091.870	3089.437
#3	1147.195	1698.570	46954.46	7120.874	3082.342

Sample Name: I3890-25 Acquired: 6/30/2017 17:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000820	-.000894	.0020430	.0012271	-.001910	.0233261	.0219890
Stddev	.003298	.001604	.0016964	.0046267	.000067	.0060588	.0001690
%RSD	402.1779	179.5322	83.03817	377.0401	3.493425	25.97436	.7684691

#1	.000026	-.001482	.0035016	-.001702	-.001980	.0277691	.0218373
#2	.001972	-.002120	.0024459	.006561	-.001902	.0164244	.0219586
#3	-.004459	.000922	.0001813	-.001177	-.001847	.0257848	.0221712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	-.000144	70.22153	.0004525	-.001074	.0025867	.7505429
Stddev	.0000812	.000071	.05504	.0004136	.000163	.0002182	.0323068
%RSD	49.29409	49.06687	.0783812	91.41298	15.13770	8.437283	4.304459

#1	.0002558	-.000177	70.22464	.0008501	-.000912	.0023353	.7378887
#2	.0001386	-.000063	70.27495	.0000245	-.001237	.0026974	.7264787
#3	.0000998	-.000193	70.16500	.0004829	-.001073	.0027274	.7872614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243423	4.723508	.0007756	.0012695	8.392738	-.000039	.0098506
Stddev	.0008776	.014625	.0001499	.0001341	.109008	.004287	.0063673
%RSD	3.605252	.3096183	19.32700	10.56128	1.298840	11077.05	64.63823

#1	.0253489	4.725893	.0007791	.0014243	8.500384	-.004861	.0087490
#2	.0239408	4.736794	.0006240	.0011894	8.282417	.003340	.0166968
#3	.0237373	4.707837	.0009237	.0011948	8.395414	.001405	.0041060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381781	.0072753	.0132149	.0003875	6.714388	3.979606	-.004283
Stddev	.037992	.0005395	.0005077	.0005046	.012630	.005419	.000998
%RSD	1.595108	7.415833	3.841473	130.2167	.1880981	.1361610	23.30702

#1	2.366674	.0076445	.0137607	.0009507	6.700007	3.985841	-.003935
#2	2.425002	.0075252	.0127569	-.000023	6.723676	3.976940	-.005409
#3	2.353666	.0066561	.0131270	.000235	6.719480	3.976037	-.003506

Sample Name: I3890-25 Acquired: 6/30/2017 17:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000682	.0015067	.3626782
Stddev	.000973	.0001905	.0007758
%RSD	142.5505	12.64524	.2138988

#1	-.000187	.0017249	.3633450
#2	-.001803	.0014216	.3628628
#3	-.000057	.0013735	.3618267

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.746	1723.939	47756.90	7107.894	3196.972
Stddev	9.206	3.186	92.74	9.680	6.829
%RSD	.7917642	.1848309	.1941966	.1361887	.2136019

#1	1157.539	1727.570	47818.67	7096.721	3204.811
#2	1173.376	1722.640	47801.79	7113.207	3192.313
#3	1157.323	1721.607	47650.26	7113.754	3193.792

Sample Name: I3890-14 Acquired: 6/30/2017 17:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430576	.0911826	.0513185	.0628162	.1686137	.6768625	.3977114
Stddev	.0011485	.0022614	.0014014	.0012721	.0013912	.0144110	.0023927
%RSD	2.667484	2.480137	2.730685	2.025145	.8250751	2.129093	.6016090

#1	.0440004	.0925480	.0527849	.0618043	.1697693	.6894625	.3997134
#2	.0417784	.0885723	.0511775	.0642443	.1690023	.6799756	.3983593
#3	.0433940	.0924277	.0499929	.0623999	.1670695	.6611493	.3950615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092006	.0184092	9.579576	.0364779	.4979331	.2567405	1.185955
Stddev	.0000808	.0002101	.014163	.0007248	.0013081	.0033294	.008261
%RSD	.8784885	1.141308	.1478494	1.987105	.2627094	1.296810	.6965716

#1	.0091520	.0186518	9.566363	.0364034	.4978215	.2601831	1.192819
#2	.0091558	.0182891	9.577835	.0357931	.4992935	.2535371	1.176786
#3	.0092938	.0182866	9.594529	.0372371	.4966844	.2565012	1.188259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500217	7.697022	.0829124	.0253755	8.797288	.1990170	.1444073
Stddev	.0013291	.041823	.0005777	.0002478	.114421	.0006299	.0044915
%RSD	2.656953	.5433684	.6967179	.9763936	1.300635	.3164804	3.110271

#1	.0515355	7.674521	.0832219	.0253929	8.893792	.1994041	.1392341
#2	.0494829	7.745279	.0822459	.0251196	8.670887	.1982903	.1473126
#3	.0490466	7.671266	.0832693	.0256142	8.827187	.1993567	.1466752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10571	-.005601	.0096021	.0011605	.2008296	-.001572	.0011594
Stddev	.051115	.001846	.0009313	.0005763	.0083064	.001058	.0009429
%RSD	.5061084	32.96282	9.698597	49.65812	4.136052	67.32951	81.32765

#1	10.15425	-.004114	.0104263	.0016000	.1964603	-.000649	.0022331
#2	10.11057	-.005021	.0097881	.0013734	.2104087	-.002727	.0007792
#3	10.05231	-.007668	.0085919	.0005081	.1956197	-.001340	.0004659

Sample Name: I3890-14 Acquired: 6/30/2017 17:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020324	.0003903	.0013135
Stddev	.0006360	.0008833	.0003053
%RSD	31.29432	226.2937	23.24243

#1	.0022778	-.000619	.0016082
#2	.0025091	.000766	.0013336
#3	.0013102	.001023	.0009987

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.393	1875.639	50005.30	7201.443	3428.992
Stddev	3.848	7.858	156.24	21.542	12.796
%RSD	.3091950	.4189370	.3124378	.2991358	.3731773

#1	1248.527	1866.814	50060.63	7176.600	3414.273
#2	1240.916	1878.223	49828.93	7212.766	3437.470
#3	1243.735	1881.879	50126.35	7214.961	3435.234

Sample Name: I3889-23 Acquired: 6/30/2017 17:36:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4XG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437027	.0911256	.0493499	.0628546	.1684400	.6397329	.4000379
Stddev	.0027326	.0014914	.0016797	.0031438	.0009291	.0079489	.0003536
%RSD	6.252721	1.636597	3.403736	5.001670	.5515770	1.242542	.0883875

#1	.0454889	.0897412	.0476167	.0639281	.1693446	.6458225	.4003014
#2	.0405570	.0927048	.0494625	.0653210	.1684872	.6426357	.3996361
#3	.0450622	.0909308	.0509706	.0593146	.1674882	.6307405	.4001764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089095	.0177808	9.598133	.0364375	.4961369	.2547257	1.176822
Stddev	.0001893	.0001064	.015344	.0004261	.0009233	.0010511	.014641
%RSD	2.125280	.5984317	.1598612	1.169284	.1860874	.4126221	1.244143

#1	.0090224	.0178949	9.583042	.0369165	.4950764	.2557377	1.159951
#2	.0090153	.0176844	9.613718	.0362950	.4967615	.2548000	1.184317
#3	.0086909	.0177630	9.597638	.0361009	.4965728	.2536395	1.186199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469536	7.675049	.0818137	.0244171	8.821175	.1997387	.1318870
Stddev	.0014234	.049469	.0003084	.0003050	.121900	.0022458	.0146855
%RSD	3.031468	.6445463	.3769310	1.249104	1.381902	1.124383	11.13494

#1	.0485561	7.680238	.0819426	.0246502	8.691736	.1996577	.1378789
#2	.0464683	7.623190	.0820367	.0245291	8.933788	.2020239	.1151528
#3	.0458363	7.721720	.0814618	.0240719	8.838002	.1975345	.1426292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21296	-.005681	-.001685	-.000274	.1677665	-.004517	-.000323
Stddev	.02380	.001536	.000694	.000105	.0095370	.000149	.000986
%RSD	.2330583	27.02945	41.16414	38.47700	5.684695	3.306500	304.9570

#1	10.23684	-.007233	-.001066	-.000391	.1594470	-.004437	-.001041
#2	10.18924	-.005648	-.001555	-.000244	.1656778	-.004424	.000800
#3	10.21281	-.004163	-.002435	-.000187	.1781748	-.004689	-.000729

Sample Name: I3889-23 Acquired: 6/30/2017 17:36:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4XG6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003377	.0001684	.0002528
Stddev	.0003190	.0003315	.0000584
%RSD	94.45285	196.7851	23.11685

#1	.0006864	.0003813	.0002001
#2	.0000606	.0003375	.0003157
#3	.0002661	-.000213	.0002427

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.239	1865.900	50267.01	7160.081	3417.411
Stddev	7.919	10.947	165.04	15.849	6.929
%RSD	.6298542	.5866740	.3283190	.2213583	.2027679

#1	1249.875	1853.273	50189.09	7142.202	3409.496
#2	1265.616	1872.710	50155.36	7172.407	3420.349
#3	1256.228	1871.717	50456.58	7165.635	3422.387

Sample Name: I3773-01A Acquired: 6/30/2017 17:52:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X79A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011067	.0567871	-.000464	.0013593	.0004284	.0053551	-.003603
Stddev	.0003964	.0012683	.000945	.0046606	.0015555	.0024366	.000128
%RSD	35.82123	2.233494	203.7910	342.8629	363.1006	45.49982	3.544220

#1	.0008028	.0576931	.000597	-.003513	-.001345	.0025994	-.003484
#2	.0015551	.0573307	-.001215	.001816	.001559	.0062418	-.003586
#3	.0009622	.0553376	-.000772	.005775	.001071	.0072242	-.003738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000653	-.000124	2.931213	-.000764	-.000462	.0012253	.0089068
Stddev	.0000334	.000133	.022273	.000758	.000018	.0011715	.0071277
%RSD	51.24086	107.7826	.7598431	99.22890	3.990912	95.60947	80.02545

#1	.0000628	-.000278	2.927981	-.000503	-.000467	.0006143	.0139708
#2	.0000999	-.000044	2.954925	-.000171	-.000442	.0004857	.0007560
#3	.0000331	-.000049	2.910733	-.001619	-.000478	.0025761	.0119938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004937	.7682745	.0005249	.0012401	62.75928	-.002275	-.003127
Stddev	.0002019	.0161519	.0000992	.0002609	.05833	.001983	.006224
%RSD	40.90023	2.102364	18.90198	21.03702	.0929431	87.16638	199.0420

#1	.0004292	.7519172	.0004327	.0015218	62.81460	-.004130	-.004131
#2	.0007200	.7686933	.0005121	.0010069	62.76489	-.000186	-.008789
#3	.0003319	.7842129	.0006299	.0011914	62.69834	-.002508	.003538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771498	.0011752	.0087329	.0008835	40.33249	.2212728	-.001287
Stddev	.033074	.0002641	.0007028	.0003153	.42803	.0007731	.001210
%RSD	1.867017	22.46931	8.047416	35.68781	1.061242	.3493834	93.99969

#1	1.796394	.0008727	.0079662	.0005310	39.91179	.2209286	-.000294
#2	1.784130	.0013597	.0088861	.0011386	40.76748	.2207316	-.000934
#3	1.733969	.0012932	.0093464	.0009810	40.31820	.2221582	-.002635

Sample Name: I3773-01A Acquired: 6/30/2017 17:52:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4X79A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002403	.0053290	.0863604
Stddev	.0007354	.0003938	.0003017
%RSD	306.0956	7.390107	.3493220

#1	.0010188	.0048758	.0865321
#2	-.000443	.0055882	.0865370
#3	.000144	.0055231	.0860121

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.758	1790.940	48612.26	7169.152	3271.065
Stddev	12.206	11.357	292.95	15.219	17.062
%RSD	1.019064	.6341207	.6026204	.2122785	.5215999

#1	1186.478	1804.043	48279.51	7168.099	3290.107
#2	1196.080	1784.852	48725.97	7154.487	3265.918
#3	1210.716	1783.926	48831.31	7184.869	3257.169

Sample Name: I3771-06A Acquired: 6/30/2017 17:56:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058366	.0539405	.0017243	.0008089	-.000938	.0450846	.0125748
Stddev	.0056421	.0021926	.0006128	.0010356	.001048	.0056836	.0001300
%RSD	96.66673	4.064920	35.53751	128.0343	111.7451	12.60653	1.034004

#1	.0033781	.0547278	.0010290	-.000386	-.000083	.0472025	.0124832
#2	.0122908	.0514629	.0021857	.001366	-.002107	.0494051	.0127236
#3	.0018410	.0556307	.0019583	.001447	-.000624	.0386461	.0125175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	-.000079	41.96537	.0000947	-.001020	.0020648	.0894556
Stddev	.0000410	.000069	.22587	.0000674	.000222	.0007463	.0154641
%RSD	69.71726	87.81757	.5382276	71.20481	21.77531	36.14616	17.28689

#1	.0000116	.000000	41.81639	.0000197	-.001190	.0026960	.0727586
#2	.0000857	-.000109	42.22526	.0001139	-.001101	.0012410	.1032855
#3	.0000790	-.000127	41.85448	.0001504	-.000769	.0022573	.0923227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9354996	15.18466	.0050427	.0013956	222.5122	-.000478	.0062237
Stddev	.0011137	.04319	.0004070	.0000867	.7167	.000621	.0059956
%RSD	.1190468	.2844293	8.070807	6.214320	.3221103	130.0433	96.33579

#1	.9351090	15.19412	.0055126	.0014426	223.2282	-.000956	.0130793
#2	.9367559	15.13752	.0048120	.0014487	221.7948	.000225	.0036317
#3	.9346337	15.22234	.0048033	.0012955	222.5138	-.000703	.0019602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553973	.0158700	.0343404	.0107770	96.78676	4.691114	-.003698
Stddev	.018365	.0014424	.0007678	.0002176	1.09721	.032765	.000506
%RSD	.7190939	9.088800	2.235875	2.018957	1.133638	.6984485	13.69030

#1	2.574064	.0153146	.0346790	.0110071	96.55351	4.660132	-.003412
#2	2.538049	.0175076	.0348807	.0107494	97.98185	4.725410	-.003399
#3	2.549806	.0147879	.0334615	.0105746	95.82493	4.687800	-.004282

Sample Name: I3771-06A Acquired: 6/30/2017 17:56:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4X78A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006079	.0086827	.5626178
Stddev	.0004678	.0005199	.0010954
%RSD	76.95168	5.987273	.1947034

#1	.0009089	.0092042	.5637377
#2	.0000690	.0081645	.5615486
#3	.0008460	.0086795	.5625671

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.606	1680.808	45569.41	7039.938	2904.145
Stddev	5.649	13.274	49.43	21.860	23.720
%RSD	.5010008	.7897525	.1084718	.3105192	.8167785

#1	1124.700	1677.803	45541.84	7049.482	2903.140
#2	1124.002	1669.294	45626.47	7014.928	2880.943
#3	1134.117	1695.327	45539.91	7055.403	2928.352

Sample Name: CCV079 Acquired: 6/30/2017 18:00:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.340421	4.867614	24.59153	5.240948	5.269268	410.7727
Stddev	.006063	.028461	.05035	.016372	.010838	9.3271
%RSD	.1135238	.5847020	.2047320	.3123892	.2056858	2.270621

#1	5.341263	4.892313	24.54925	5.257194	5.279793	400.2810
#2	5.346018	4.874038	24.57813	5.241196	5.258142	413.9121
#3	5.333981	4.836489	24.64723	5.224452	5.269867	418.1250

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25354	.4594700	2.397453	391.6912	14.31413	2.468704
Stddev	.21384	.0098676	.010849	10.0369	.28587	.005972
%RSD	2.085529	2.147599	.4525389	2.562460	1.997151	.2419263

#1	10.00833	.4482406	2.385911	380.1349	13.98909	2.463007
#2	10.35102	.4634129	2.399005	396.7078	14.42679	2.468188
#3	10.40127	.4667565	2.407443	398.2308	14.52651	2.474918

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92251	392.6675	14.72677	401.3481	2.417818	1.316689
Stddev	.36897	8.8328	.34823	9.4182	.008258	.025480
%RSD	2.317313	2.249426	2.364638	2.346633	.3415368	1.935148

#1	15.51206	382.4983	14.32665	390.5191	2.414334	1.288086
#2	16.02878	397.0750	14.89219	405.8956	2.411873	1.325021
#3	16.22669	398.4292	14.96145	407.6295	2.427247	1.336960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.9143	2.400029	15.52821	159.0195	5.482438	F 3.837015
Stddev	8.7877	.052343	.32480	3.3506	.039400	.075768
%RSD	2.164923	2.180950	2.091664	2.107023	.7186592	1.974665

#1	396.1909	2.339666	15.17287	155.3232	5.522194	3.750749
#2	408.2629	2.432871	15.60198	159.8778	5.481716	3.867518
#3	413.2891	2.427550	15.80978	161.8574	5.443404	3.892777

Sample Name: CCV079 Acquired: 6/30/2017 18:00:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.119299	5.194538	4.797454	4.730219	5.107107	5.525431
Stddev	.006651	.058283	.106943	.003171	.116861	.116423
%RSD	.1299104	1.121998	2.229164	.0670447	2.288206	2.107039

#1	5.124250	5.259908	4.675831	4.726591	4.972598	5.403583
#2	5.121907	5.175705	4.839752	4.731606	5.165039	5.537172
#3	5.111740	5.148000	4.876778	4.732461	5.183685	5.635539

Elem	Sr4077
Units	ppm
Avg	5.261077
Stddev	.098640
%RSD	1.874907

#1	5.149485
#2	5.297115
#3	5.336631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.254	1505.879	42772.11	6501.129	2230.272
Stddev	15.645	5.422	701.91	114.905	7.943
%RSD	1.519990	.3600466	1.641047	1.767465	.3561363

#1	1045.520	1499.930	43570.19	6632.683	2222.994
#2	1027.927	1510.543	42495.46	6450.297	2238.745
#3	1014.316	1507.162	42250.67	6420.407	2229.078

Sample Name: CCB079 Acquired: 6/30/2017 18:04:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003605	.0011161	.0000809	.0026835	-.000426	.0175498	-.003246
Stddev	.003097	.0003878	.0016202	.0026564	.001174	.0041980	.000268
%RSD	85.91685	34.74772	2003.528	98.98985	275.6956	23.92024	8.251980

#1	-.004885	.0012387	.0019497	.0055974	.000921	.0128497	-.003338
#2	-.000073	.0014277	-.000780	.0003970	-.001232	.0188732	-.002944
#3	-.005858	.0006818	-.000927	.0020561	-.000966	.0209267	-.003456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	-.000063	.0159722	.0004470	-.000071	.0018045	.0255903
Stddev	.0000847	.000035	.0117836	.0004515	.000040	.0013731	.0125750
%RSD	516.5610	55.18625	73.77548	100.9936	56.80172	76.09227	49.13955

#1	.0000590	-.000099	.0050354	.0001359	-.000048	.0013509	.0230532
#2	-.000081	-.000059	.0144304	.0009648	-.000047	.0033469	.0144773
#3	.000071	-.000030	.0284508	.0002404	-.000117	.0007155	.0392404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008306	.0069625	.0001625	.0008879	-.065226	-.000478	-.001994
Stddev	.0009207	.0027699	.0001791	.0004164	.091747	.001834	.014306
%RSD	110.8424	39.78282	110.2120	46.89285	140.6599	383.3781	717.3332

#1	-.000231	.0053913	.0003692	.0011487	-.169588	.001615	-.013630
#2	.001412	.0101607	.0000517	.0004077	-.028825	-.001249	.013978
#3	.001310	.0053355	.0000666	.0011074	.002735	-.001801	-.006330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922706	.0003259	.0027724	.0001940	.0903639	-.006985	.0004212
Stddev	.0474642	.0033340	.0005159	.0002821	.0140506	.000298	.0012869
%RSD	12.09985	1023.120	18.60851	145.4182	15.54890	4.272033	305.5023

#1	.4117210	-.002575	.0021774	.0005031	.0941588	-.006642	.0017809
#2	.4269200	-.000415	.0030949	.0001286	.1021273	-.007186	.0002607
#3	.3381708	.003968	.0030449	-.000050	.0748057	-.007127	-.000778

Sample Name: CCB079 Acquired: 6/30/2017 18:04:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v45) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007312	.0015305	.0001001
Stddev	.0009566	.0002334	.0000458
%RSD	130.8311	15.24972	45.79695

#1	.0000793	.0013280	.0000509
#2	.0002849	.0017858	.0001417
#3	.0018294	.0014779	.0001076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.599	1905.599	51198.21	7102.973	3599.686
Stddev	22.258	5.812	591.05	64.069	10.487
%RSD	1.772726	.3049718	1.154438	.9019956	.2913323

#1	1230.462	1910.695	50744.92	7173.598	3610.223
#2	1272.809	1906.832	51866.71	7048.586	3599.587
#3	1263.526	1899.270	50983.01	7086.736	3589.249