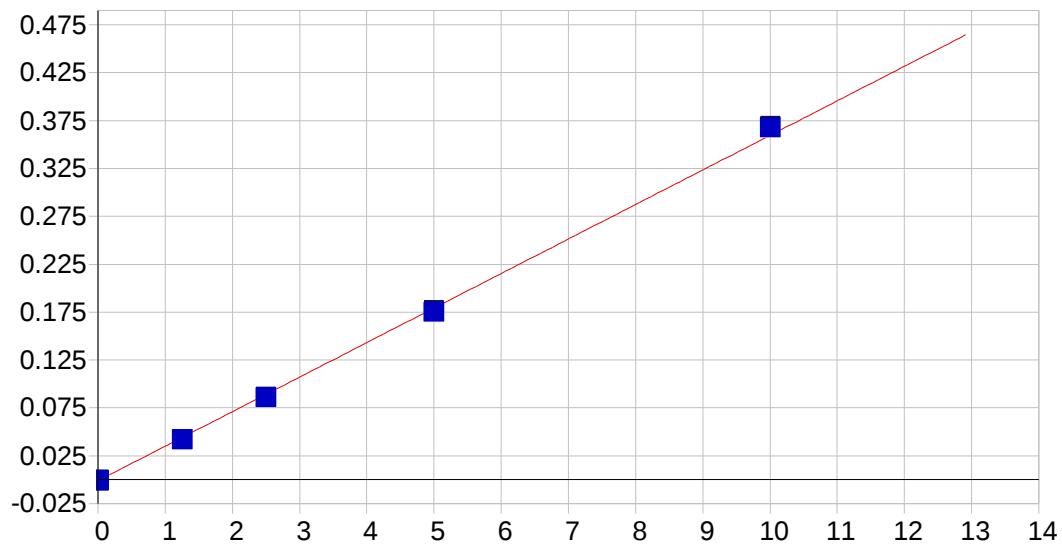


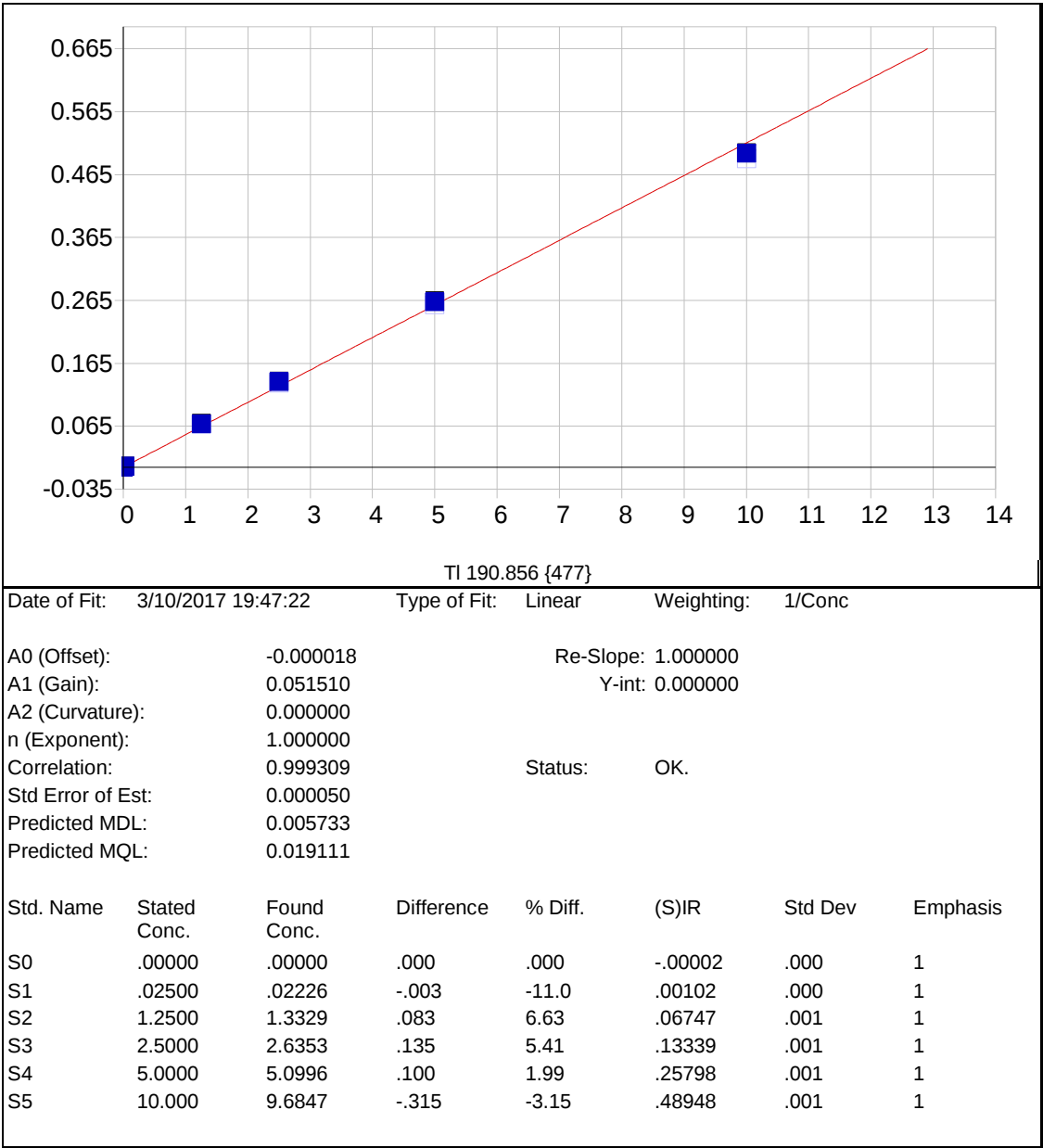


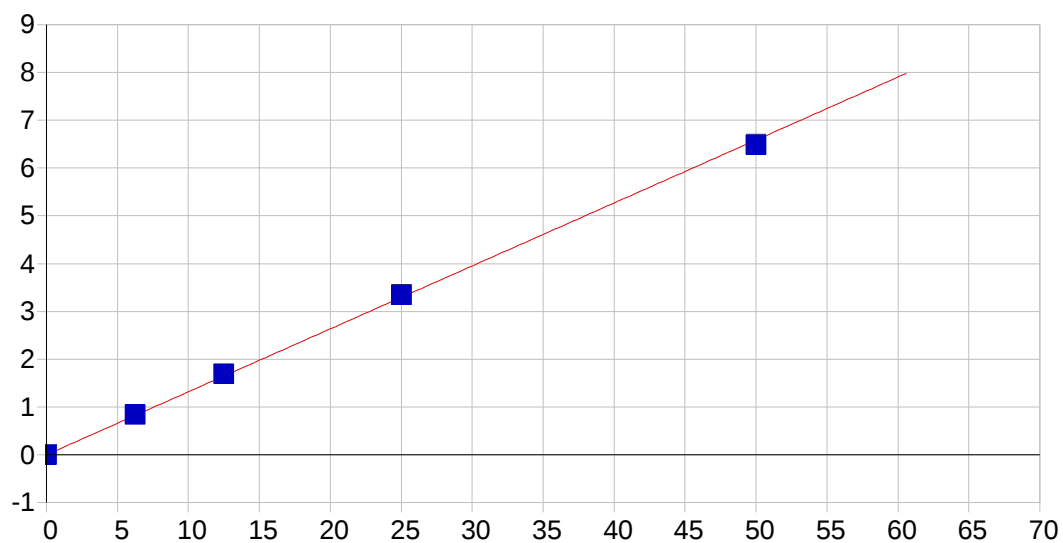
As 189.042 {479}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001053 Re-Slope: 1.000000
 A1 (Gain): 0.036062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999645 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.010562
 Predicted MQL: 0.035206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00105	.000	1
S1	.01000	.00989	.000	-1.13	-.00070	.000	1
S2	1.2500	1.1928	-.057	-4.57	.04183	.000	1
S3	2.5000	2.4150	-.085	-3.40	.08577	.000	1
S4	5.0000	4.9014	-.099	-1.97	.17516	.001	1
S5	10.000	10.241	.241	2.41	.36718	.001	1



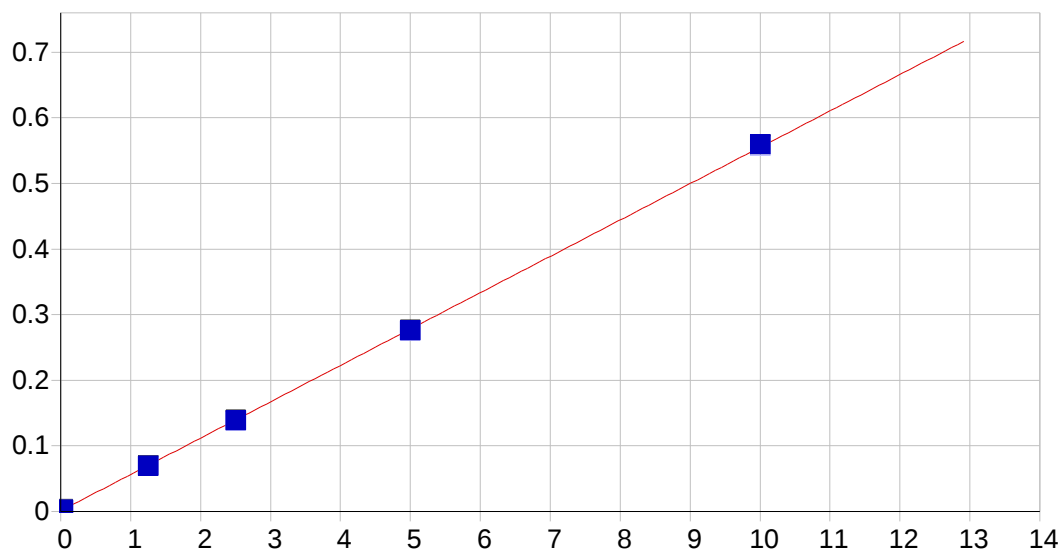


Pb 220.353 {453}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.131757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.002887
 Predicted MQL: 0.009622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.01141	.001	14.1	.00119	.000	1
S2	6.2500	6.3580	.108	1.73	.83705	.000	1
S3	12.500	12.789	.289	2.31	1.6840	.006	1
S4	25.000	25.374	.374	1.50	3.3415	.013	1
S5	50.000	49.228	-.772	-1.54	6.4830	.013	1

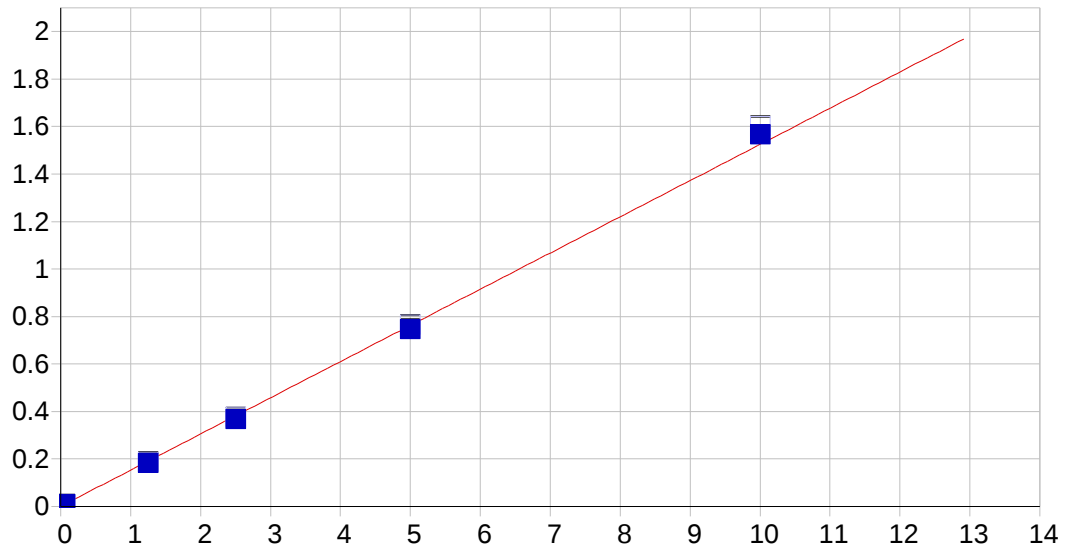


Se 196.090 {472}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000996 Re-Slope: 1.000000
 A1 (Gain): 0.055415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.007250
 Predicted MQL: 0.024166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00100	.000	1
S1	.03500	.03429	-.001	-2.02	.00290	.000	1
S2	1.2500	1.2379	-.012	-.966	.06934	.000	1
S3	2.5000	2.4865	-.013	-.540	.13827	.001	1
S4	5.0000	4.9569	-.043	-.862	.27466	.001	1
S5	10.000	10.069	.069	.694	.55694	.001	1

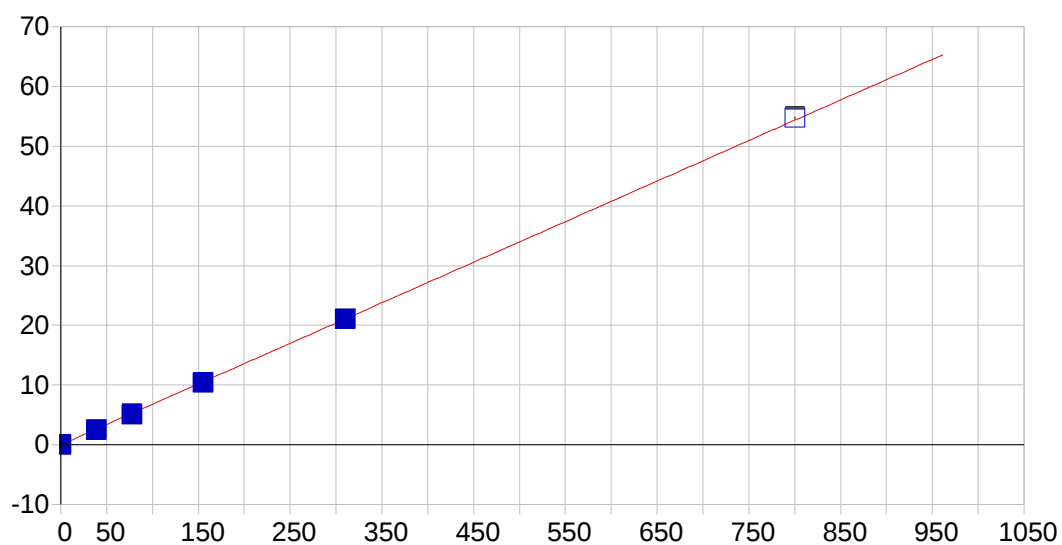


Sb 206.833 {463}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.152429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.002874
 Predicted MQL: 0.009580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00062	.000	1
S1	.06000	.05925	-.001	-1.25	.00965	.000	1
S2	1.2500	1.1982	-.052	-4.15	.18784	.002	1
S3	2.5000	2.3991	-.101	-4.04	.37547	.001	1
S4	5.0000	4.8886	-.111	-2.23	.76410	.002	1
S5	10.000	10.265	.265	2.65	1.6019	.002	1

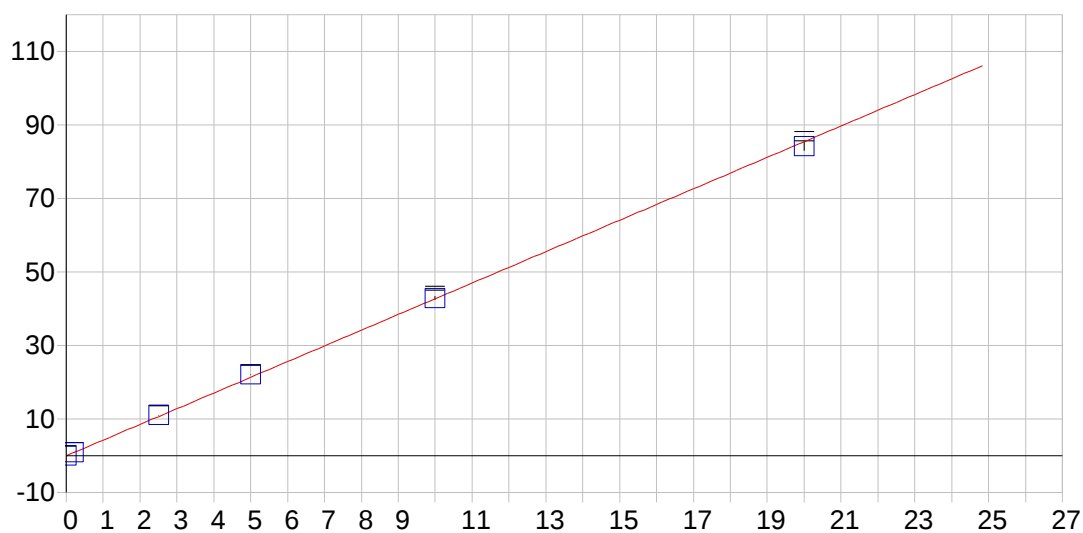


AI 396.152 { 85}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.067918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000568
 Predicted MDL: 0.006922
 Predicted MQL: 0.023073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00039	.000	1
S1	.20000	.19364	-.006	-3.18	.01278	.001	1
S2	38.750	36.918	-1.83	-4.73	2.5102	.006	1
S3	77.500	75.048	-2.45	-3.16	5.1030	.016	1
S4	155.00	152.62	-2.38	-1.54	10.378	.022	1
S5	310.00	310.45	.455	.147	21.110	.021	1
S6	800.00	806.23	6.23	.778	54.757	.212	1

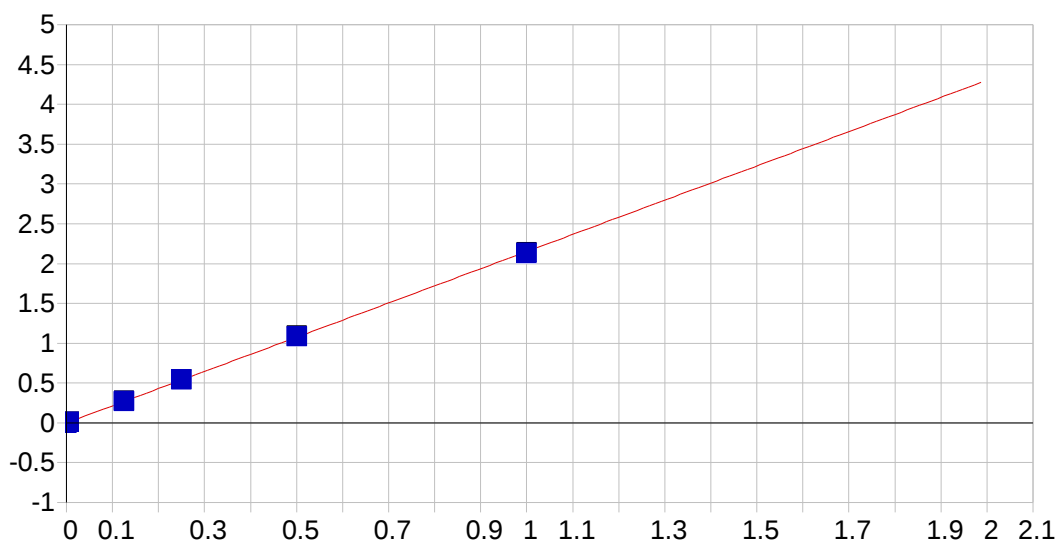


Ba 493.409 { 68}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.026377 Re-Slope: 1.000000
 A1 (Gain): 4.273648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.008009
 Predicted MDL: 0.000305
 Predicted MQL: 0.001017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02645	.001	1
S1	.20000	.20574	.006	2.87	.85287	.005	1
S2	2.5000	2.5765	.077	3.06	10.985	.024	1
S3	5.0000	5.1589	.159	3.18	22.021	.040	1
S4	10.000	10.041	.041	.414	42.887	.565	1
S5	20.000	19.717	-.283	-1.41	84.239	1.26	1

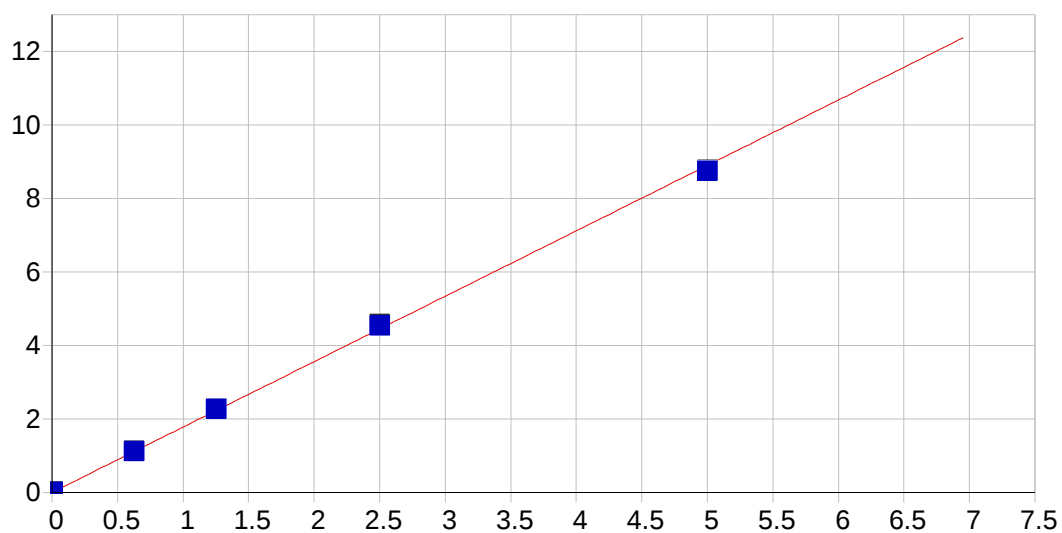


Be 234.861 {144}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000622 Re-Slope: 1.000000
 A1 (Gain): 2.151498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000119
 Predicted MQL: 0.000397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.00500	.00524	.000	4.70	.01063	.000	1
S2	.12500	.12628	.001	1.03	.27017	.001	1
S3	.25000	.25279	.003	1.12	.54145	.002	1
S4	.50000	.50496	.005	.992	1.0822	.007	1
S5	1.0000	.99073	-.009	-.927	2.1237	.010	1

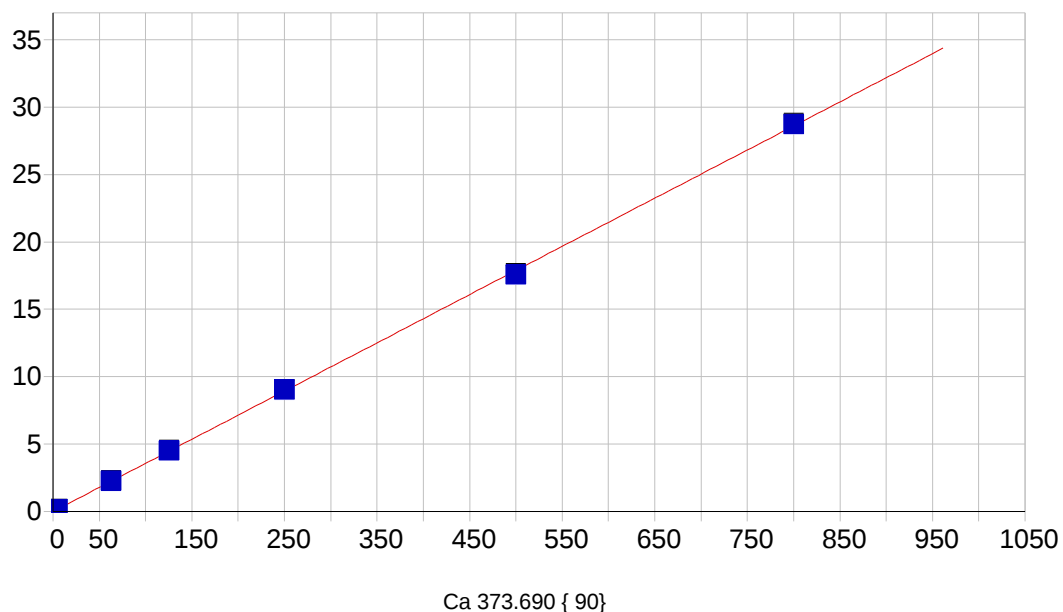


Cd 214.438 {457}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000582 Re-Slope: 1.000000
 A1 (Gain): 1.779662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000180
 Predicted MQL: 0.000600

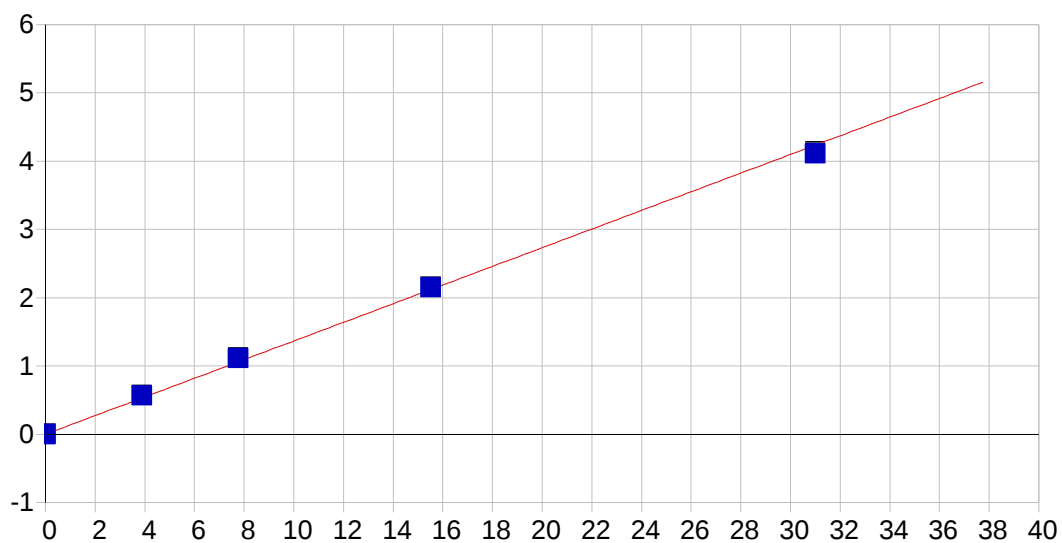
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.00500	.00493	.000	-1.36	.00936	.000	1
S2	.62500	.63259	.008	1.22	1.1283	.003	1
S3	1.2500	1.2769	.027	2.15	2.2769	.009	1
S4	2.5000	2.5497	.050	1.99	4.5460	.032	1
S5	5.0000	4.9159	-.084	-1.68	8.7647	.018	1



Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001561 Re-Slope: 1.000000
 A1 (Gain): 0.035755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.001343
 Predicted MDL: 0.011594
 Predicted MQL: 0.038646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	.000	.000	.00156	.000	1
S1	5.0000	4.9901	-.010	-.199	.17997	.001	1
S2	62.500	63.201	.701	1.12	2.2586	.007	1
S3	125.00	126.41	1.41	1.13	4.5159	.019	1
S4	250.00	252.38	2.38	.951	9.0144	.020	1
S5	500.00	491.72	-8.28	-1.66	17.561	.072	1
S6	800.00	803.81	3.81	.476	28.684	.058	1

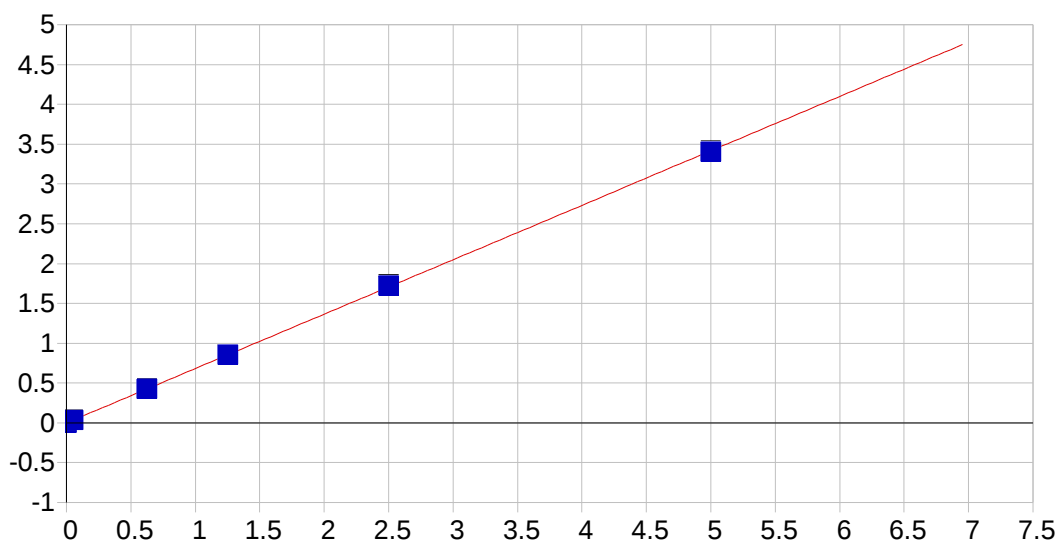


Cr 267.716 {126}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.136650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000537
 Predicted MQL: 0.001790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01108	.001	10.8	.00156	.000	1
S2	3.8750	4.1672	.292	7.54	.57085	.001	1
S3	7.7500	8.1444	.394	5.09	1.1157	.009	1
S4	15.500	15.745	.245	1.58	2.1570	.010	1
S5	31.000	30.068	-.932	-3.01	4.1198	.022	1

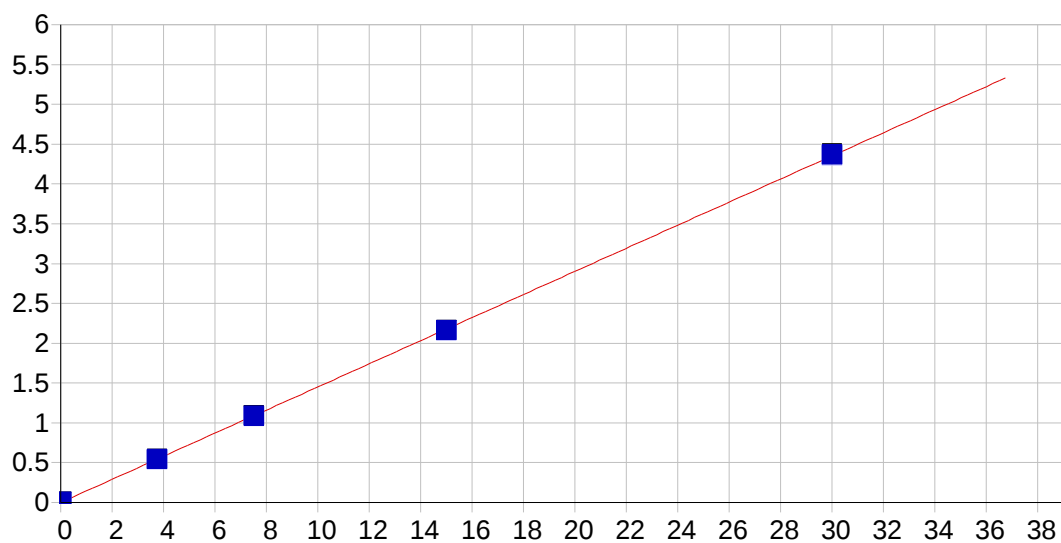


Co 228.616 {448}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.683216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000458
 Predicted MQL: 0.001527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.05000	.04737	-.003	-5.25	.03177	.000	1
S2	.62500	.62015	-.005	-.777	.42386	.000	1
S3	1.2500	1.2542	.004	.334	.85793	.001	1
S4	2.5000	2.5248	.025	.992	1.7278	.010	1
S5	5.0000	4.9785	-.021	-.430	3.4078	.005	1

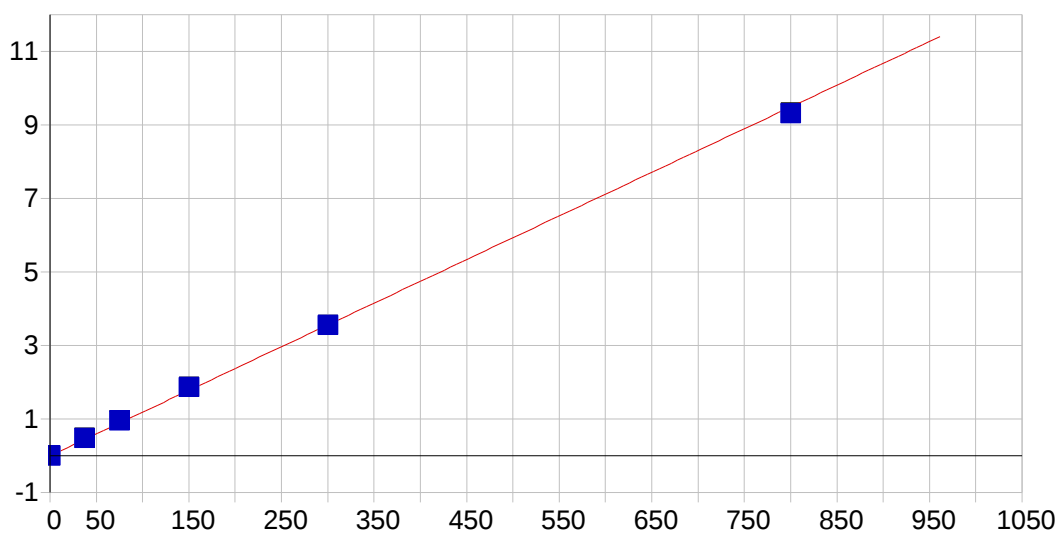


Cu 324.754 {104}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.145061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001963
 Predicted MQL: 0.006542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02500	.02306	-.002	-7.76	.00385	.000	1
S2	3.7500	3.7320	-.018	-.479	.54035	.001	1
S3	7.5000	7.4958	-.004	-.056	1.0848	.002	1
S4	15.000	14.910	-.090	-.598	2.1572	.002	1
S5	30.000	30.114	.114	.379	4.3565	.016	1

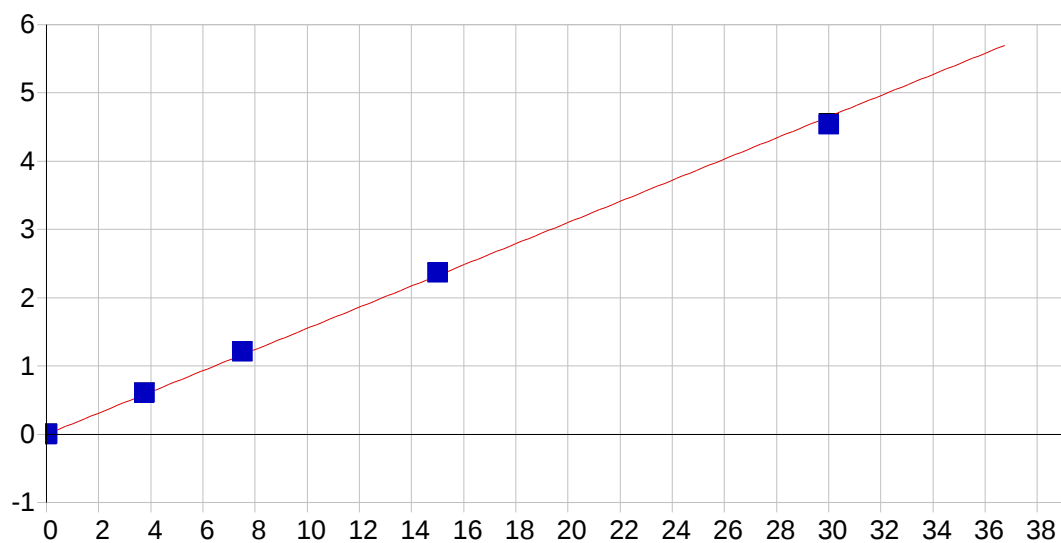


Fe 259.837 {130}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.011862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.016654
 Predicted MQL: 0.055512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.00009	.000	1
S1	.10000	.12336	.023	23.4	.00138	.000	1
S2	37.500	40.567	3.07	8.18	.48164	.001	1
S3	75.000	80.264	5.26	7.02	.95307	.002	1
S4	150.00	156.74	6.74	4.50	1.8613	.003	1
S5	300.00	299.93	-.071	-.024	3.5619	.009	1
S6	800.00	784.96	-15.0	-1.88	9.3159	.017	1

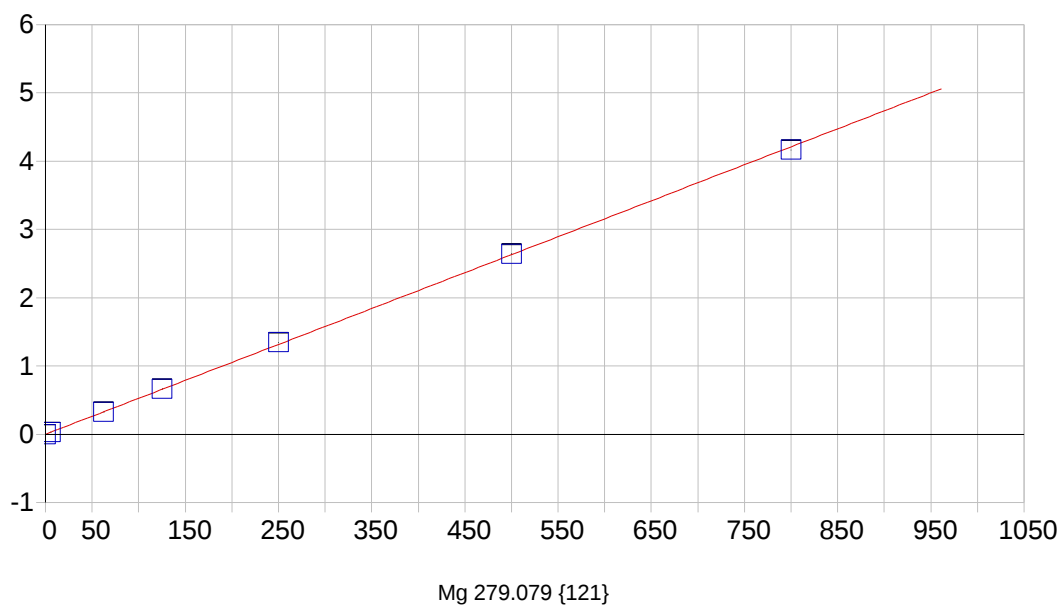


Mn 257.610 {131}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.155049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001114
 Predicted MQL: 0.003712

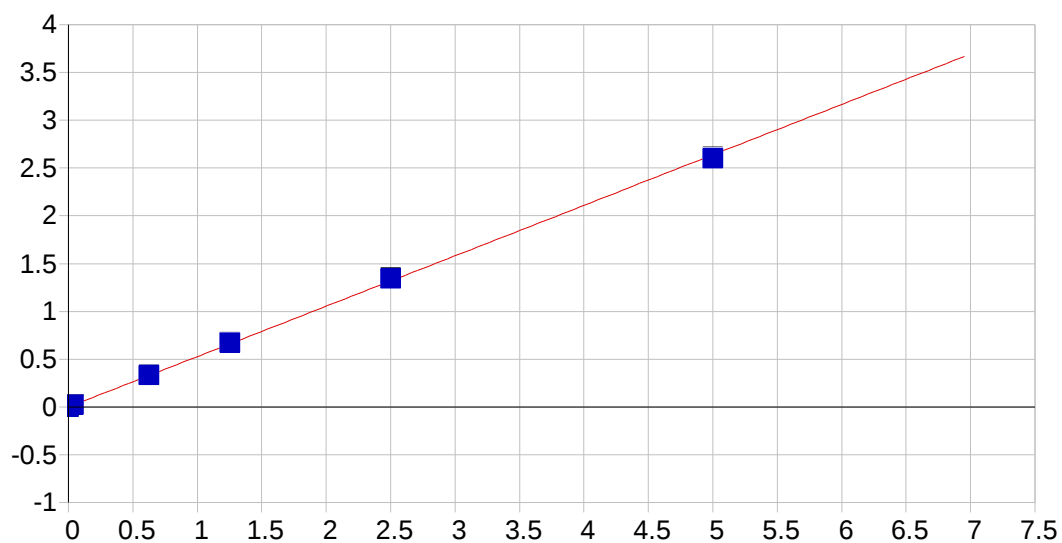
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01577	.001	5.14	.00239	.000	1
S2	3.7500	3.9378	.188	5.01	.61063	.001	1
S3	7.5000	7.7873	.287	3.83	1.2076	.000	1
S4	15.000	15.252	.252	1.68	2.3653	.005	1
S5	30.000	29.272	-.728	-2.43	4.5395	.014	1



Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.005263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.040955
 Predicted MQL: 0.136518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00016	.000	1
S1	5.0000	4.8127	-.187	-3.75	.02517	.000	1
S2	62.500	61.833	-.667	-1.07	.32528	.001	1
S3	125.00	126.35	1.35	1.08	.66482	.001	1
S4	250.00	255.40	5.40	2.16	1.3440	.002	1
S5	500.00	502.47	2.47	.493	2.6444	.008	1
S6	800.00	791.64	-8.36	-1.04	4.1664	.005	1

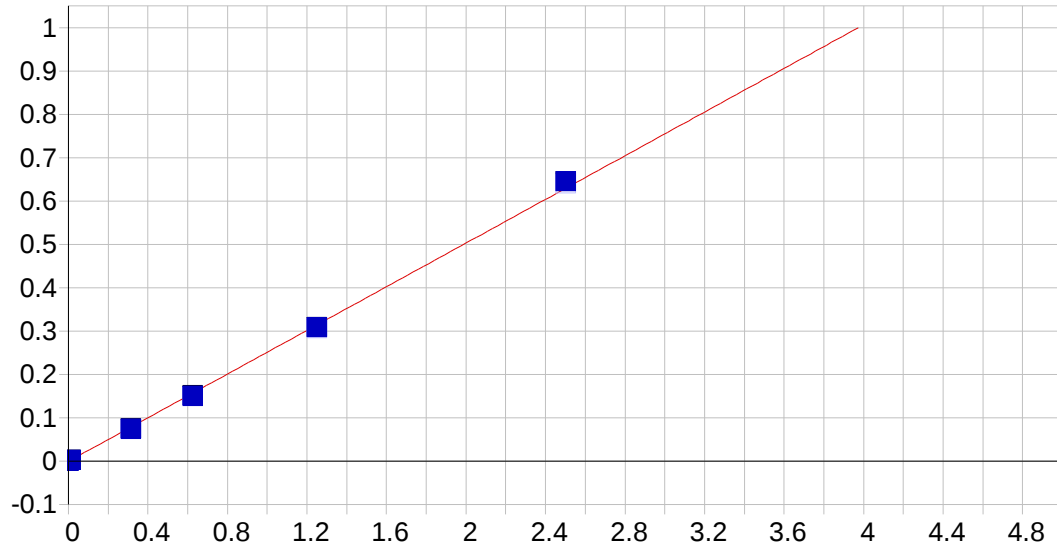


Ni 231.604 {446}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000637 Re-Slope: 1.000000
 A1 (Gain): 0.527588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000647
 Predicted MQL: 0.002158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.04000	.04022	.000	.558	.02061	.000	1
S2	.62500	.63235	.007	1.18	.33472	.000	1
S3	1.2500	1.2739	.024	1.91	.67493	.000	1
S4	2.5000	2.5410	.041	1.64	1.3469	.009	1
S5	5.0000	4.9276	-.072	-1.45	2.6130	.004	1

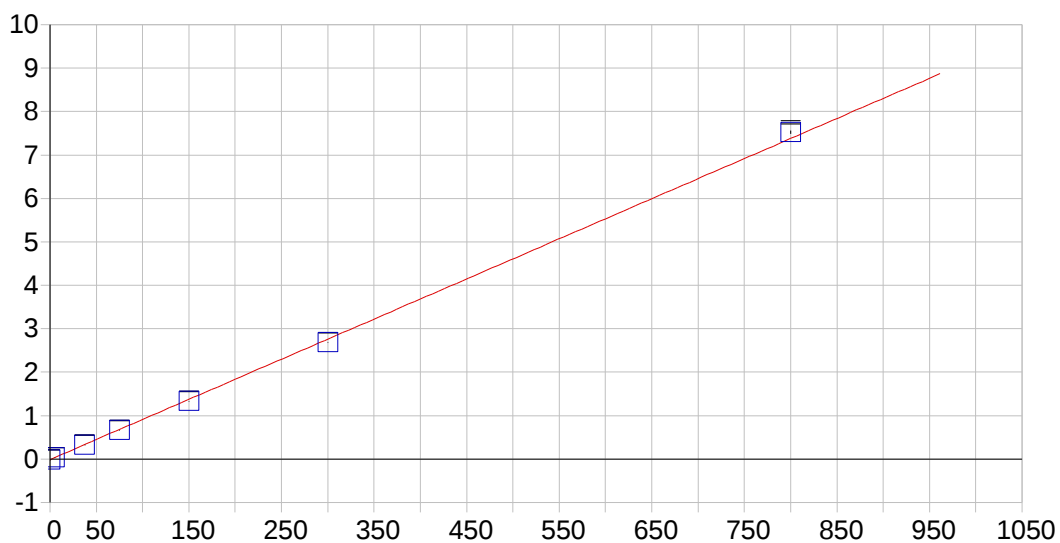


Ag 328.068 {103}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000578 Re-Slope: 1.000000
 A1 (Gain): 0.251748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999594 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000410
 Predicted MQL: 0.001366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.01000	.00967	.000	-3.30	.00185	.000	1
S2	.31250	.29682	-.016	-5.02	.07361	.000	1
S3	.62500	.60101	-.024	-3.84	.14965	.001	1
S4	1.2500	1.2266	-.023	-1.87	.30606	.001	1
S5	2.5000	2.5634	.063	2.54	.64047	.001	1

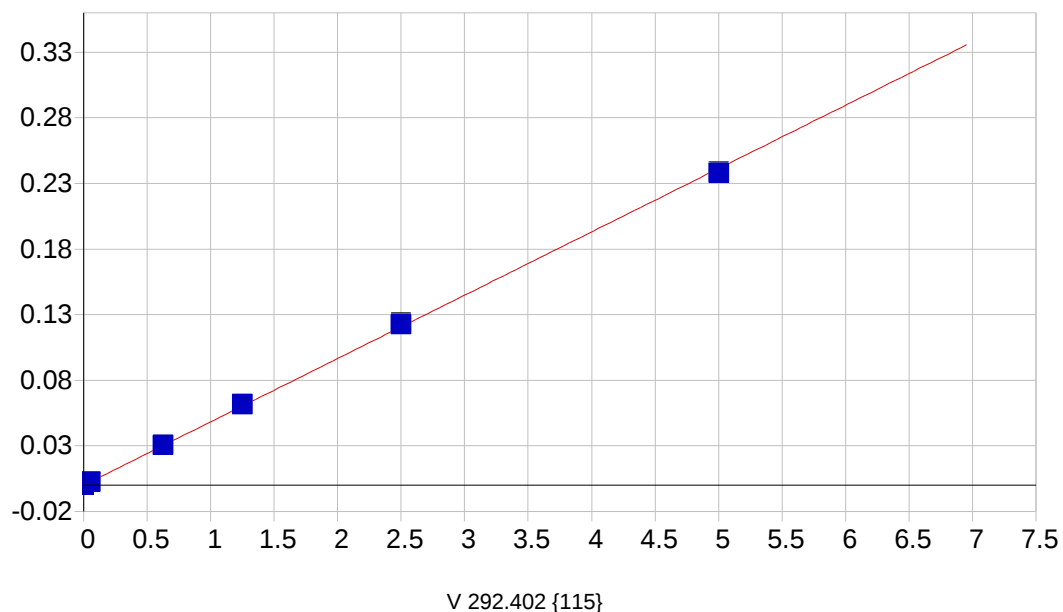


Na 818.326 { 41}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010963 Re-Slope: 1.000000
 A1 (Gain): 0.009238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.117468
 Predicted MQL: 0.391560

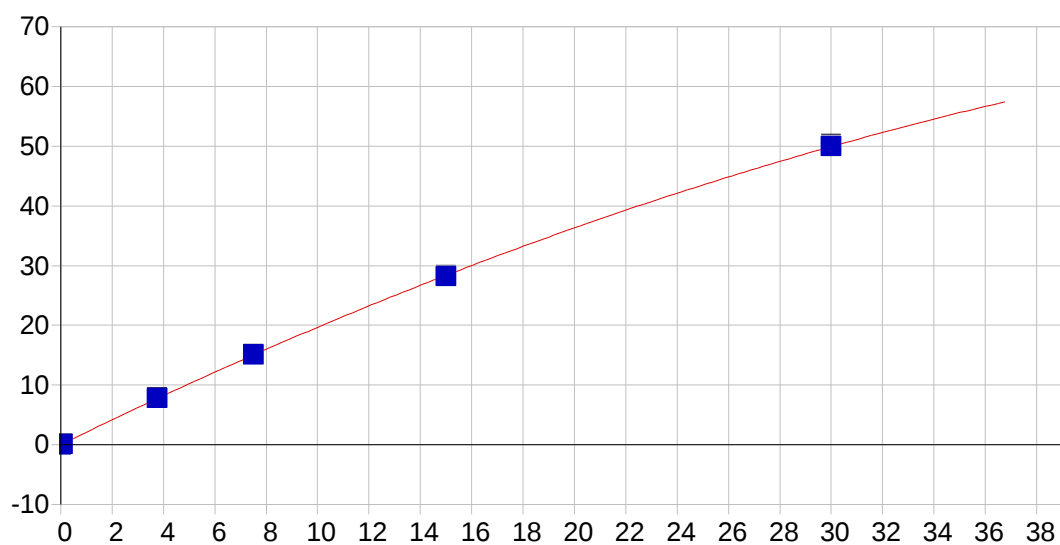
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	-.01096	.001	1
S1	5.0000	4.8711	-.129	-2.58	.03403	.001	1
S2	37.500	36.039	-1.46	-3.90	.32195	.001	1
S3	75.000	72.783	-2.22	-2.96	.66138	.003	1
S4	150.00	145.60	-4.40	-2.93	1.3340	.004	1
S5	300.00	291.88	-8.12	-2.71	2.6853	.008	1
S6	800.00	816.33	16.3	2.04	7.5299	.037	1



Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.048257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004218
 Predicted MQL: 0.014062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.05000	.05106	.001	2.12	.00251	.000	1
S2	.62500	.63722	.012	1.96	.03091	.000	1
S3	1.2500	1.2742	.024	1.94	.06178	.000	1
S4	2.5000	2.5363	.036	1.45	.12293	.001	1
S5	5.0000	4.9262	-.074	-1.48	.23876	.000	1

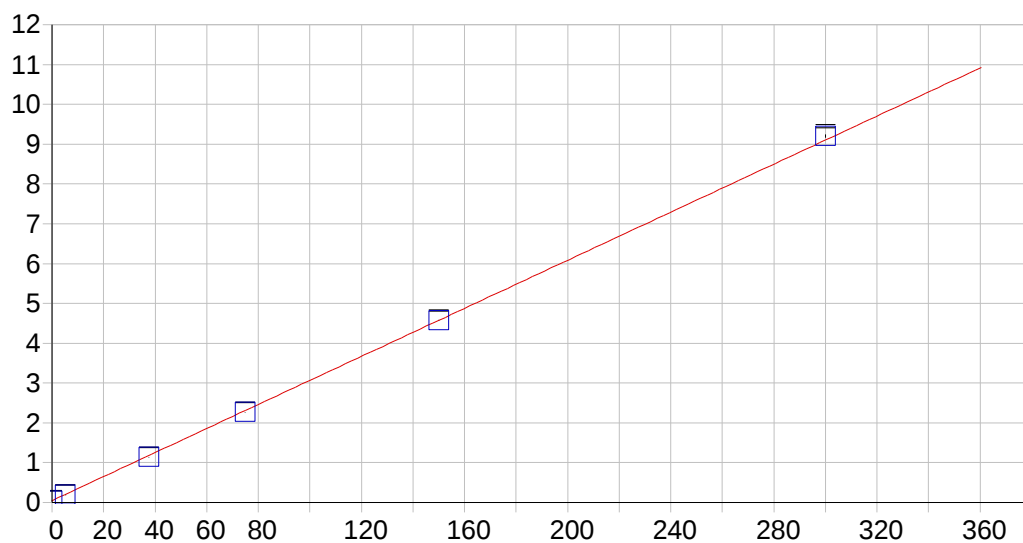


Zn 213.856 {158}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000951 Re-Slope: 1.000000
 A1 (Gain): 2.117895 Y-int: 0.000000
 A2 (Curvature): -0.015125
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000630
 Predicted MDL: 0.000839
 Predicted MQL: 0.002797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.001	1
S1	.06000	.06071	.001	1.18	.12995	.002	1
S2	3.7500	3.7774	.027	.731	7.8044	.082	1
S3	7.5000	7.5261	.026	.348	15.122	.030	1
S4	15.000	14.896	-.104	-.693	28.269	.112	1
S5	30.000	30.056	.056	.186	50.145	.170	1

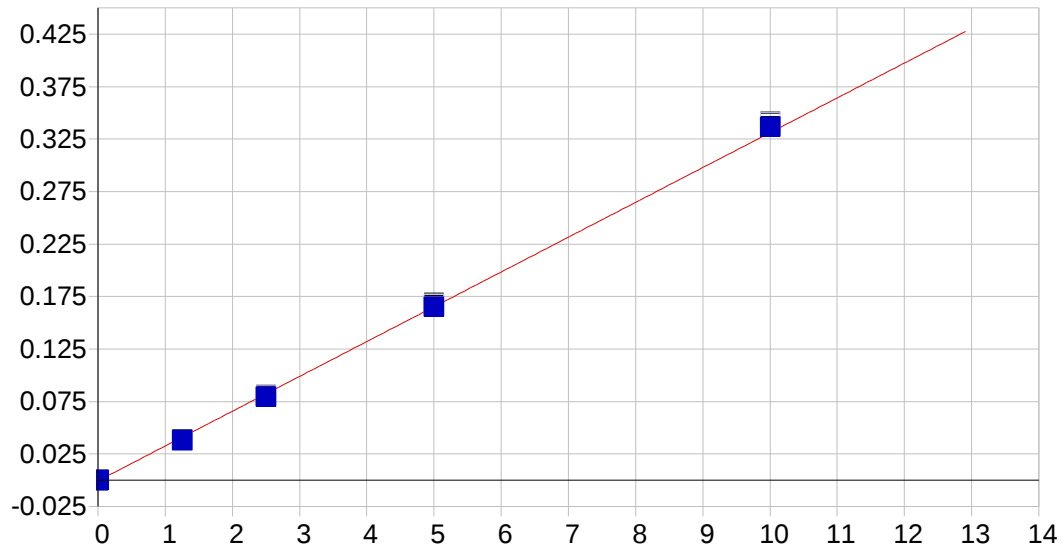


K 769.896 { 44}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047687 Re-Slope: 1.000000
 A1 (Gain): 0.030182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000994
 Predicted MDL: 0.033300
 Predicted MQL: 0.110999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.04771	.001	1
S1	5.0000	4.6073	-.393	-7.85	.18675	.001	1
S2	37.500	36.146	-1.35	-3.61	1.1387	.007	1
S3	75.000	73.541	-1.46	-1.94	2.2673	.005	1
S4	150.00	149.89	-.107	-.072	4.5718	.010	1
S5	300.00	303.31	3.31	1.10	9.2024	.039	1

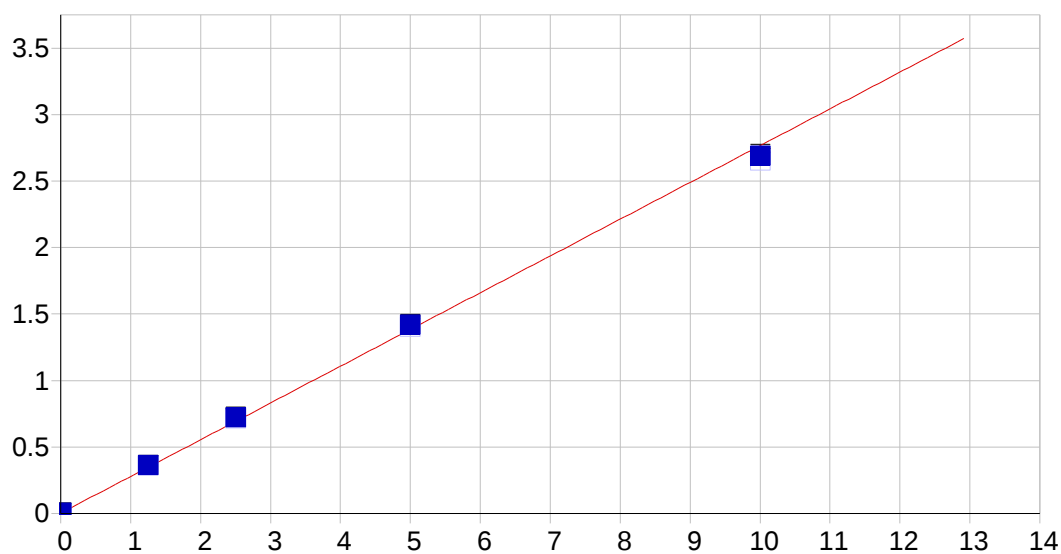


P 177.495 {490}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.033163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006653
 Predicted MQL: 0.022177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.01000	.01502	.005	50.2	-.00006	.000	1
S2	1.2500	1.1589	-.091	-7.29	.03841	.000	1
S3	2.5000	2.4107	-.089	-3.57	.08045	.000	1
S4	5.0000	5.0062	.006	.124	.16760	.001	1
S5	10.000	10.169	.169	1.69	.34096	.001	1

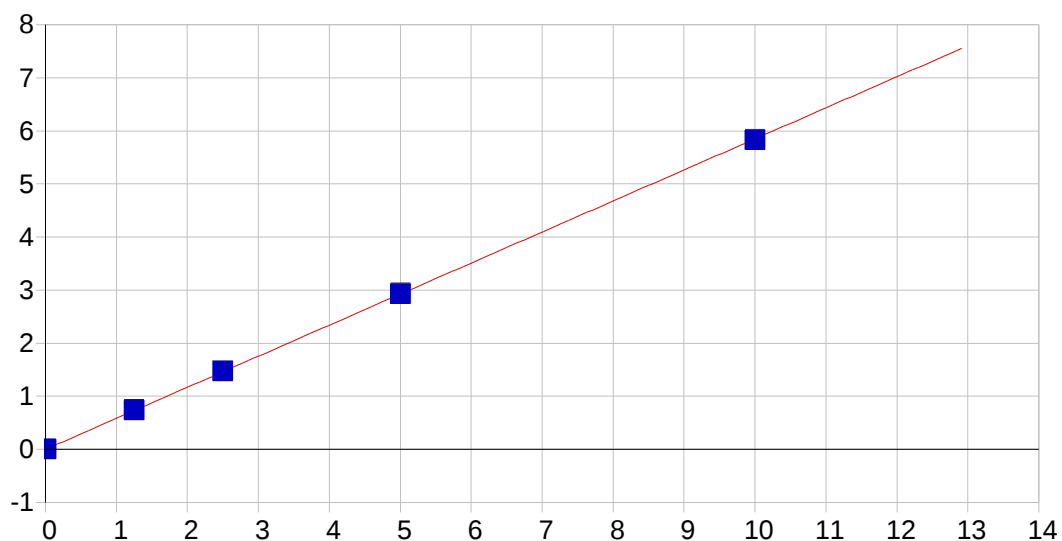


B 249.678 {135}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001959 Re-Slope: 1.000000
 A1 (Gain): 0.276494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001441
 Predicted MQL: 0.004804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00196	.000	1
S1	.01000	.01009	.000	.945	.00476	.000	1
S2	1.2500	1.3010	.051	4.08	.35734	.001	1
S3	2.5000	2.6023	.102	4.09	.71283	.004	1
S4	5.0000	5.1282	.128	2.56	1.4026	.006	1
S5	10.000	9.7184	-.282	-2.82	2.6544	.014	1

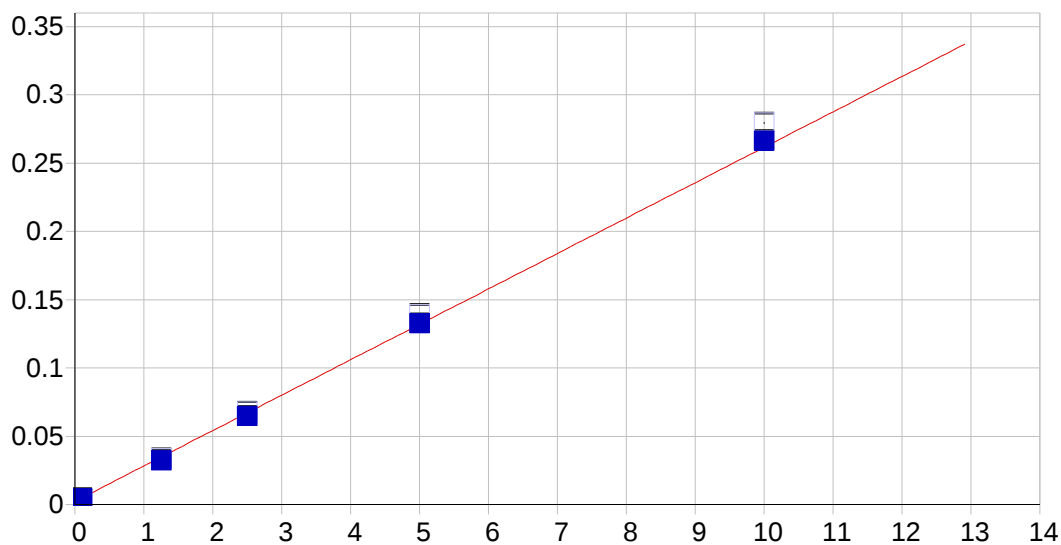


Mo 202.030 {467}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.584973 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000712
 Predicted MQL: 0.002374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.01109	.001	10.9	.00621	.000	1
S2	1.2500	1.2659	.016	1.27	.74087	.003	1
S3	2.5000	2.5202	.020	.806	1.4753	.004	1
S4	5.0000	5.0006	.001	.012	2.9276	.015	1
S5	10.000	9.9623	-.038	-.377	5.8327	.009	1

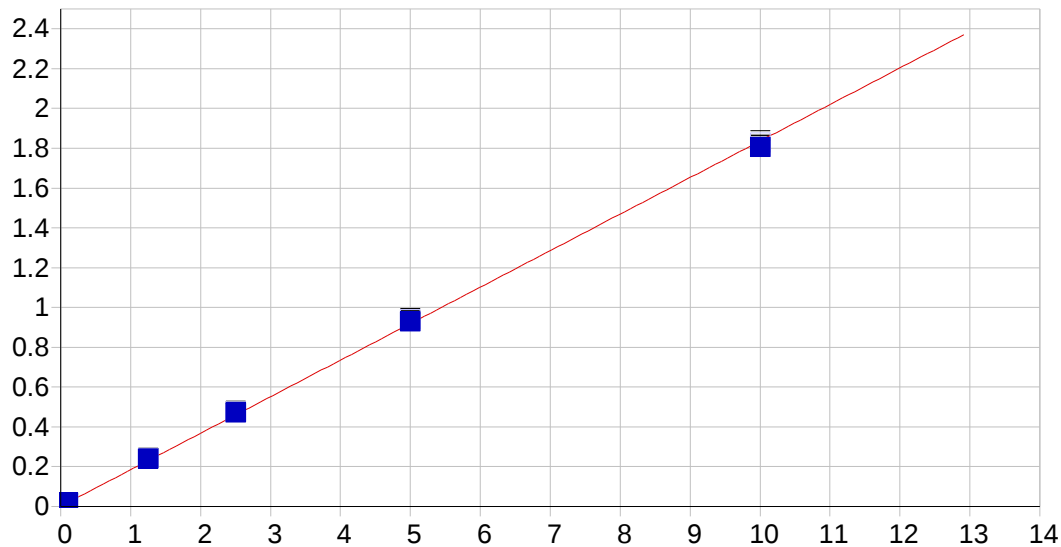


S 182.034 {485}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002259 Re-Slope: 1.000000
 A1 (Gain): 0.025938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.009738
 Predicted MQL: 0.032459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00226	.000	1
S1	.10000	.08805	-.012	-11.9	.00455	.000	1
S2	1.2500	1.1512	-.099	-7.90	.03377	.000	1
S3	2.5000	2.4050	-.095	-3.80	.06793	.001	1
S4	5.0000	5.0207	.021	.414	.13908	.001	1
S5	10.000	10.185	.185	1.85	.27961	.001	1

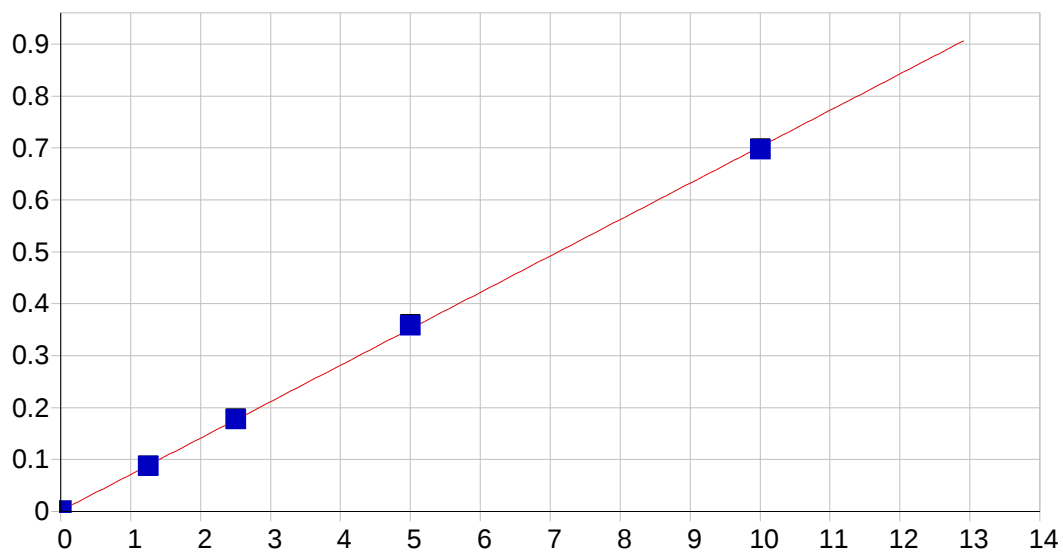


Si 251.611 {134}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001063 Re-Slope: 1.000000
 A1 (Gain): 0.183528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.001382
 Predicted MQL: 0.004608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00106	.000	1
S1	.10000	.10071	.001	.712	.01961	.000	1
S2	1.2500	1.3054	.055	4.43	.24334	.000	1
S3	2.5000	2.5661	.066	2.64	.47742	.002	1
S4	5.0000	5.0506	.051	1.01	.93879	.006	1
S5	10.000	9.8272	-.173	-1.73	1.8262	.012	1

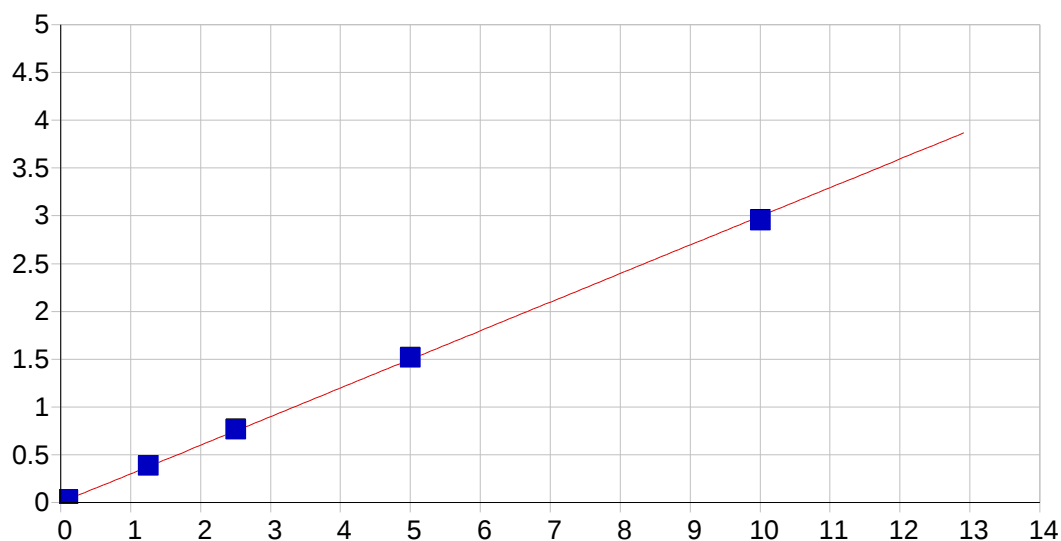


Sn 189.989 {478}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001145 Re-Slope: 1.000000
 A1 (Gain): 0.070104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003547
 Predicted MQL: 0.011823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00114	.000	1
S1	.00700	.00606	-.001	-13.5	.00156	.000	1
S2	1.2500	1.2303	-.020	-1.57	.08733	.000	1
S3	2.5000	2.5139	.014	.556	.17724	.001	1
S4	5.0000	5.0845	.084	1.69	.35731	.002	1
S5	10.000	9.9222	-.078	-.778	.69619	.002	1

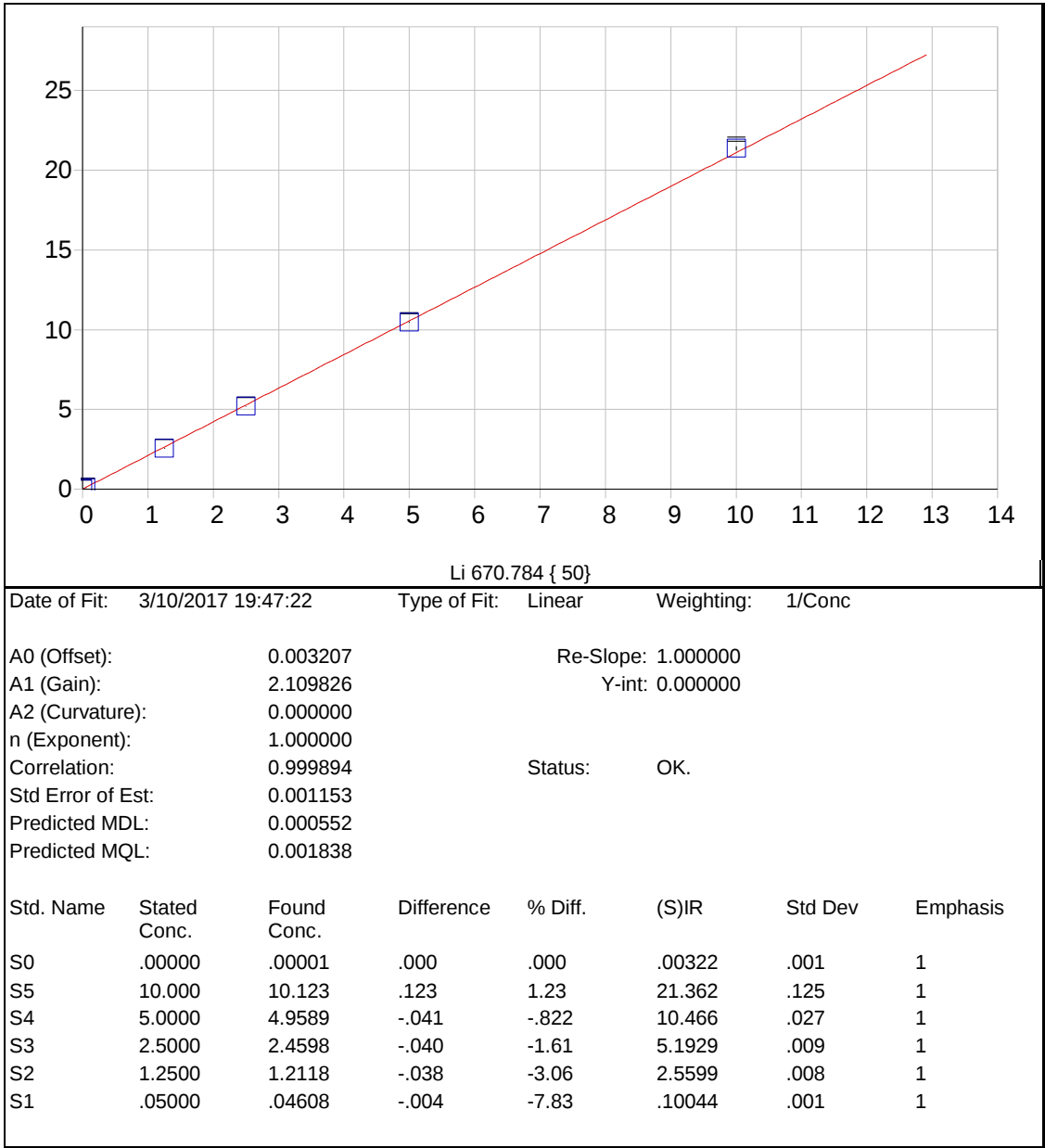


Ti 336.121 {100}

Date of Fit: 3/10/2017 19:47:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.299478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.001033
 Predicted MQL: 0.003443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00025	.000	1
S1	.10000	.10167	.002	1.67	.03069	.001	1
S2	1.2500	1.2801	.030	2.40	.38347	.001	1
S3	2.5000	2.5570	.057	2.28	.76576	.003	1
S4	5.0000	5.0557	.056	1.11	1.5138	.004	1
S5	10.000	9.8556	-.144	-1.44	2.9508	.009	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



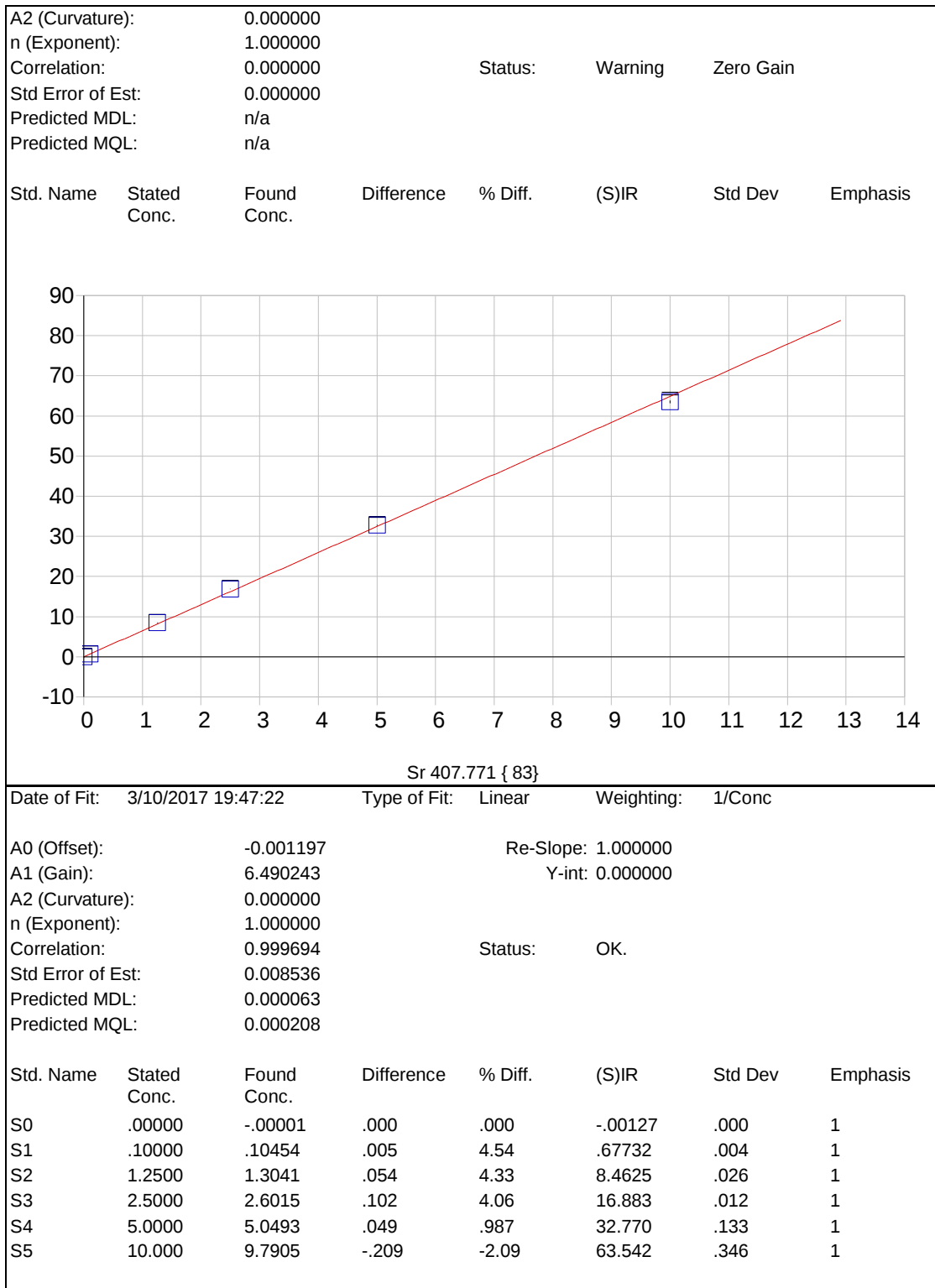


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 3/10/2017 17:44:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	-.00105	-.00002	-.00031	.00100	.00062	-.00039	-.02645	-.00062
Stddev	.00011	.00013	.00012	.00022	.00039	.00027	.00080	.00014
%RSD	10.841	702.27	39.274	21.740	61.902	68.835	3.0287	22.083

#1	-.00095	.00010	-.00029	.00118	.00063	-.00047	-.02553	-.00048
#2	-.00104	.00001	-.00020	.00105	.00100	-.00009	-.02699	-.00075
#3	-.00118	-.00016	-.00044	.00076	.00023	-.00062	-.02683	-.00064

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00058	.00156	.00003	-.00072	.00053	-.00009	-.00006	-.00016
Stddev	.00008	.00034	.00007	.00017	.00023	.00002	.00012	.00021
%RSD	14.616	21.580	219.43	23.595	43.504	17.951	222.42	135.91

#1	.00066	.00119	.00010	-.00065	.00069	-.00010	-.00015	-.00001
#2	.00059	.00184	-.00004	-.00059	.00063	-.00007	.00008	-.00006
#3	.00049	.00165	.00003	-.00091	.00027	-.00009	-.00010	-.00040

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	-.00064	-.00058	-.01096	.00004	.00095	.04771	-.00056	.00196
Stddev	.00023	.00004	.00085	.00022	.00100	.00107	.00014	.00020
%RSD	36.114	6.6962	7.7495	573.68	105.12	2.2523	24.771	10.102

#1	-.00085	-.00060	-.01013	.00005	.00155	.04803	-.00044	.00219
#2	-.00067	-.00053	-.01092	-.00019	-.00020	.04651	-.00071	.00188
#3	-.00039	-.00060	-.01183	.00025	.00150	.04858	-.00053	.00182

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	-.00029	.00226	.00106	.00114	.00025	.00322	-.00127	
Stddev	.00010	.00021	.00014	.00017	.00010	.00123	.00045	
%RSD	35.620	9.4434	13.211	14.533	38.095	38.083	35.331	

#1	-.00017	.00205	.00091	.00107	.00028	.00464	-.00086	
#2	-.00036	.00247	.00118	.00103	.00033	.00250	-.00175	
#3	-.00033	.00226	.00110	.00134	.00014	.00253	-.00121	

Sample Name: S0 Acquired: 3/10/2017 17:44:11 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	728.63	1336.6	38616.	8242.1	2069.5
Stddev	4.48	4.2	90.	39.5	5.6
%RSD	.61451	.31171	.23183	.47970	.27228
#1	729.77	1339.6	38593.	8266.5	2069.6
#2	732.43	1338.4	38715.	8263.3	2075.1
#3	723.69	1331.8	38540.	8196.5	2063.8

Sample Name: S1 Acquired: 3/10/2017 17:48:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	-.00070	.00102	.00119	.00290	.00965	.01278	.85287	.01063
Stddev	.00040	.00015	.00015	.00029	.00013	.00052	.00502	.00034
%RSD	56.999	14.546	12.656	9.9350	1.3779	4.0605	.58868	3.2278

#1	-.00045	.00096	.00128	.00258	.00963	.01250	.85250	.01074
#2	-.00116	.00091	.00102	.00314	.00953	.01338	.84804	.01025
#3	-.00049	.00119	.00128	.00296	.00979	.01246	.85806	.01091

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	.00936	.17997	.00156	.03177	.00385	.00138	.00239	.02517
Stddev	.00030	.00145	.00002	.00007	.00007	.00016	.00019	.00023
%RSD	3.1723	.80436	1.5543	.23321	1.7836	11.889	8.0833	.91526

#1	.00909	.17927	.00156	.03171	.00377	.00123	.00217	.02507
#2	.00968	.17901	.00159	.03175	.00391	.00156	.00246	.02501
#3	.00932	.18164	.00154	.03185	.00387	.00136	.00254	.02543

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	.02061	.00185	.03403	.00251	.12995	.18675	-.00006	.00476
Stddev	.00033	.00010	.00056	.00007	.00214	.00065	.00002	.00023
%RSD	1.6106	5.2837	1.6575	2.6804	1.6493	.34638	43.338	4.8224

#1	.02032	.00176	.03365	.00243	.12788	.18640	-.00005	.00471
#2	.02097	.00196	.03378	.00256	.13216	.18635	-.00008	.00456
#3	.02054	.00183	.03468	.00253	.12981	.18749	-.00004	.00501

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	.00621	.00455	.01961	.00156	.03069	.10044	.67732	
Stddev	.00016	.00010	.00008	.00009	.00056	.00121	.00370	
%RSD	2.5756	2.1662	.41119	5.8133	1.8274	1.2088	.54586	

#1	.00619	.00466	.01968	.00154	.03022	.10095	.67596	
#2	.00638	.00448	.01963	.00166	.03053	.09905	.67449	
#3	.00606	.00450	.01953	.00148	.03131	.10131	.68150	

Sample Name: S1 Acquired: 3/10/2017 17:48:19 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	730.86	1340.9	38753.	8262.5	2056.2
Stddev	.80	4.9	135.	30.1	4.1
%RSD	.10903	.36691	.34941	.36457	.19864
#1	731.14	1336.0	38885.	8234.0	2051.5
#2	731.48	1345.9	38614.	8259.4	2058.5
#3	729.96	1340.9	38759.	8294.0	2058.6

Sample Name: S2 Acquired: 3/10/2017 17:52:28 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	.04183	.06747	.83705	.06934	.18784	2.5102	10.985	.27017
Stddev	.00011	.00054	.00012	.00049	.00186	.0057	.024	.00143
%RSD	.26771	.79430	.01381	.70125	.99032	.22700	.21776	.53072

#1	.04170	.06769	.83694	.06897	.18575	2.5057	10.958	.26867
#2	.04187	.06686	.83717	.06989	.18845	2.5166	11.005	.27152
#3	.04191	.06786	.83704	.06916	.18931	2.5082	10.991	.27032

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	1.1283	2.2586	.57085	.42386	.54035	.48164	.61063	.32528
Stddev	.0030	.0067	.00098	.00024	.00132	.00117	.00059	.00119
%RSD	.26222	.29506	.17097	.05774	.24373	.24353	.09673	.36646

#1	1.1306	2.2564	.57184	.42399	.53884	.48249	.61072	.32598
#2	1.1295	2.2661	.57082	.42358	.54126	.48214	.61117	.32596
#3	1.1250	2.2533	.56989	.42402	.54095	.48031	.61000	.32390

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	.33472	.07361	.32195	.03091	7.8044	1.1387	.03841	.35734
Stddev	.00035	.00015	.00096	.00005	.0815	.0074	.00015	.00111
%RSD	.10313	.20030	.29803	.17088	1.0444	.64898	.38793	.31145

#1	.33512	.07352	.32221	.03092	7.8522	1.1325	.03853	.35608
#2	.33449	.07378	.32275	.03086	7.8506	1.1469	.03824	.35819
#3	.33455	.07353	.32089	.03096	7.7102	1.1366	.03846	.35775

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	.74087	.03377	.24334	.08733	.38347	2.5599	8.4625	
Stddev	.00265	.00025	.00029	.00042	.00100	.0082	.0256	
%RSD	.35803	.75247	.11961	.47581	.25986	.32119	.30287	

#1	.73986	.03373	.24314	.08706	.38256	2.5514	8.4362	
#2	.73888	.03404	.24367	.08711	.38454	2.5605	8.4875	
#3	.74388	.03353	.24320	.08781	.38332	2.5678	8.4639	

Sample Name: S2 Acquired: 3/10/2017 17:52:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	683.05	1248.0	36562.	8098.3	1824.6
Stddev	6.27	3.0	134.	19.3	2.1
%RSD	.91754	.24150	.36559	.23842	.11631
#1	677.22	1249.7	36423.	8094.9	1824.1
#2	682.25	1249.7	36572.	8080.9	1827.0
#3	689.68	1244.5	36690.	8119.1	1822.8

Sample Name: S3 Acquired: 3/10/2017 17:56:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	.08577	.13339	1.6840	.13827	.37547	5.1030	22.021	.54145
Stddev	.00034	.00095	.0058	.00087	.00072	.0163	.040	.00190
%RSD	.39452	.71488	.34656	.63071	.19236	.31907	.18315	.35091

#1	.08612	.13418	1.6890	.13916	.37629	5.1106	22.054	.53951
#2	.08575	.13365	1.6853	.13824	.37521	5.0844	21.976	.54155
#3	.08544	.13233	1.6776	.13742	.37492	5.1142	22.033	.54330

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	2.2769	4.5159	1.1157	.85793	1.0848	.95307	1.2076	.66482
Stddev	.0091	.0185	.0094	.00137	.0024	.00206	.0002	.00094
%RSD	.39921	.41008	.84546	.16024	.22318	.21645	.01734	.14075

#1	2.2838	4.4947	1.1240	.85922	1.0849	.95087	1.2076	.66414
#2	2.2802	4.5241	1.1055	.85809	1.0823	.95337	1.2074	.66444
#3	2.2666	4.5289	1.1176	.85649	1.0871	.95497	1.2078	.66589

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	.67493	.14965	.66138	.06178	15.122	2.2673	.08045	.71283
Stddev	.00044	.00076	.00256	.00016	.030	.0054	.00045	.00444
%RSD	.06527	.50538	.38650	.26642	.19859	.24013	.56109	.62327

#1	.67480	.15045	.66368	.06193	15.133	2.2612	.08071	.70779
#2	.67542	.14894	.65863	.06160	15.088	2.2693	.08072	.71617
#3	.67457	.14957	.66183	.06180	15.145	2.2715	.07993	.71454

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	1.4753	.06793	.47742	.17724	.76576	5.1929	16.883	
Stddev	.0035	.00053	.00227	.00060	.00292	.0088	.012	
%RSD	.24000	.77927	.47527	.34083	.38074	.16910	.07073	

#1	1.4788	.06847	.47524	.17790	.76346	5.2005	16.882	
#2	1.4752	.06791	.47977	.17712	.76903	5.1833	16.872	
#3	1.4717	.06742	.47726	.17671	.76478	5.1949	16.896	

Sample Name: S3 Acquired: 3/10/2017 17:56:20 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	653.82	1208.1	35644.	7950.8	1713.4
Stddev	2.01	2.9	237.	10.5	5.7
%RSD	.30749	.23662	.66604	.13214	.33432
#1	651.88	1204.8	35401.	7962.4	1707.3
#2	653.69	1209.0	35875.	7948.3	1714.2
#3	655.89	1210.3	35655.	7941.8	1718.7

Sample Name: S4 Acquired: 3/10/2017 18:00:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	.17516	.25798	3.3415	.27466	.76410	10.378	42.887	1.0822
Stddev	.00092	.00135	.0134	.00120	.00242	.022	.565	.0067
%RSD	.52567	.52304	.40103	.43831	.31651	.21525	1.3171	.62286

#1	.17601	.25877	3.3456	.27536	.76627	10.372	42.358	1.0763
#2	.17418	.25642	3.3265	.27327	.76149	10.402	43.482	1.0895
#3	.17530	.25875	3.3524	.27535	.76453	10.359	42.821	1.0807

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	4.5460	9.0144	2.1570	1.7278	2.1572	1.8613	2.3653	1.3440
Stddev	.0320	.0199	.0103	.0096	.0016	.0027	.0048	.0021
%RSD	.70435	.22072	.47865	.55698	.07517	.14437	.20148	.15290

#1	4.5623	8.9915	2.1475	1.7305	2.1580	1.8584	2.3598	1.3417
#2	4.5091	9.0276	2.1680	1.7172	2.1583	1.8620	2.3684	1.3450
#3	4.5666	9.0240	2.1555	1.7358	2.1554	1.8636	2.3676	1.3454

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	1.3469	.30606	1.3340	.12293	28.269	4.5718	.16760	1.4026
Stddev	.0091	.00087	.0042	.00087	.112	.0099	.00145	.0058
%RSD	.67678	.28515	.31116	.70879	.39479	.21748	.86371	.41253

#1	1.3524	.30578	1.3324	.12295	28.369	4.5791	.16822	1.3988
#2	1.3364	.30704	1.3388	.12380	28.149	4.5758	.16595	1.4092
#3	1.3519	.30537	1.3310	.12205	28.290	4.5605	.16864	1.3997

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.9276	.13908	.93879	.35731	1.5138	10.466	32.770	
Stddev	.0146	.00058	.00603	.00216	.0045	.027	.133	
%RSD	.49940	.41402	.64240	.60360	.29546	.25555	.40442	

#1	2.9357	.13949	.93463	.35900	1.5095	10.453	32.811	
#2	2.9107	.13842	.94571	.35488	1.5135	10.496	32.878	
#3	2.9364	.13932	.93603	.35806	1.5184	10.448	32.622	

Sample Name: S4 Acquired: 3/10/2017 18:00:13 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	622.04	1142.9	34629.	7789.8	1579.8
Stddev	5.57	3.2	20.	22.2	5.1
%RSD	.89600	.27802	.05655	.28522	.32275
#1	617.24	1139.4	34621.	7809.0	1574.1
#2	628.15	1145.6	34615.	7765.5	1583.7
#3	620.73	1143.7	34652.	7794.9	1581.7

Sample Name: S5 Acquired: 3/10/2017 18:04:23 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.36718	.48948	6.4830	.55694	1.6019	21.110	84.239	2.1237
Stddev	.00104	.00082	.0131	.00050	.0022	.021	1.263	.0103
%RSD	.28205	.16822	.20238	.09030	.13663	.10036	1.4998	.48494

#1	.36739	.48947	6.4785	.55752	1.5997	21.120	85.689	2.1332
#2	.36809	.48866	6.4727	.55658	1.6041	21.086	83.376	2.1128
#3	.36605	.49031	6.4978	.55673	1.6019	21.125	83.652	2.1252

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	8.7647	17.561	4.1198	3.4078	4.3565	3.5619	4.5395	2.6444
Stddev	.0176	.072	.0218	.0048	.0157	.0089	.0138	.0079
%RSD	.20022	.41042	.52966	.14170	.35986	.24966	.30471	.29987

#1	8.7617	17.643	4.1051	3.4072	4.3568	3.5719	4.5555	2.6513
#2	8.7489	17.507	4.1448	3.4033	4.3406	3.5550	4.5316	2.6357
#3	8.7836	17.533	4.1093	3.4129	4.3720	3.5588	4.5315	2.6461

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	2.6130	.64047	2.6853	.23876	50.145	9.2024	.34096	2.6544
Stddev	.0042	.00078	.0083	.00049	.170	.0394	.00060	.0141
%RSD	.16144	.12159	.30891	.20414	.33978	.42786	.17634	.53186

#1	2.6128	.64089	2.6875	.23920	50.213	9.1992	.34093	2.6679
#2	2.6089	.64094	2.6761	.23885	50.270	9.1646	.34158	2.6397
#3	2.6173	.63957	2.6923	.23824	49.951	9.2432	.34038	2.6556

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	5.8327	.27961	1.8262	.69619	2.9508	21.362	63.542	
Stddev	.0093	.00058	.0119	.00163	.0088	.125	.346	
%RSD	.15926	.20601	.65341	.23461	.29923	.58475	.54513	

#1	5.8227	.28023	1.8381	.69759	2.9525	21.332	63.864	
#2	5.8411	.27950	1.8142	.69439	2.9412	21.255	63.175	
#3	5.8343	.27909	1.8264	.69658	2.9586	21.499	63.586	

Sample Name: S5 Acquired: 3/10/2017 18:04:23 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	554.64	1033.4	32754.	7604.1	1425.3
Stddev	1.15	2.3	49.	32.1	1.4
%RSD	.20666	.22314	.14844	.42218	.09962
#1	553.72	1035.3	32790.	7572.5	1426.9
#2	555.92	1030.9	32698.	7636.7	1424.1
#3	554.28	1034.2	32772.	7603.0	1424.9

Sample Name: S6 Acquired: 3/10/2017 18:08:29 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	54.757	28.684	9.3159	4.1664	7.5299
Stddev	.212	.058	.0170	.0047	.0374
%RSD	.38716	.20322	.18305	.11311	.49725

#1	54.762	28.664	9.3188	4.1684	7.5696
#2	54.967	28.749	9.3313	4.1697	7.4953
#3	54.543	28.638	9.2976	4.1610	7.5248

Int. Std.	Y_3710
Units	Cts/S
Avg	7332.9
Stddev	11.2
%RSD	.15278

#1	7326.4
#2	7345.8
#3	7326.5

Sample Name: ICV Acquired: 3/10/2017 18:12:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	.9737596	1.087838	.9885614	.9814590	.9818498	2.378077
Stddev	.0089077	.005121	.0041138	.0088871	.0053357	.011033
%RSD	.9147774	.4707773	.4161429	.9054948	.5434336	.4639658

#1	.9645444	1.083024	.9917061	.9881646	.9759527	2.390614
#2	.9744104	1.087272	.9900722	.9848334	.9863435	2.373771
#3	.9823241	1.093219	.9839057	.9713789	.9832533	2.369845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5285554	.4956805	.4888664	10.32538	.5314427	.4878782
Stddev	.0012989	.0010405	.0017124	.03886	.0017466	.0013174
%RSD	.2457427	.2099165	.3502903	.3763469	.3286588	.2700276

#1	.5292840	.4953064	.4887845	10.28509	.5299310	.4867626
#2	.5293265	.4948787	.4906184	10.32842	.5310423	.4893316
#3	.5270558	.4968564	.4871965	10.36263	.5333547	.4875403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019792	5.545771	.5409792	5.768988	.4982911	.4516910
Stddev	.0007698	.020905	.0011070	.066587	.0011137	.0006055
%RSD	.1533517	.3769543	.2046247	1.154215	.2234962	.1340476

#1	.5028615	5.561270	.5404176	5.692321	.4981244	.4515865
#2	.5014444	5.521995	.5402656	5.802292	.4994786	.4511446
#3	.5016317	5.554049	.5422545	5.812352	.4972701	.4523419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.466802	.5438438	.9987069	9.438348	F -.004416	F .0056945
Stddev	.058294	.0064086	.0081699	.046893	.003890	.0008155
%RSD	.6157713	1.178383	.8180481	.4968362	88.09906	14.32164

#1	9.400075	.5373540	1.003180	9.384295	-.006176	.0060723
#2	9.492499	.5501679	.989277	9.468149	-.007114	.0047586
#3	9.507833	.5440095	1.003663	9.462599	.000043	.0062526

Sample Name: ICV Acquired: 3/10/2017 18:12:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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 -.000740	-.005172	.0037491	F -.002161	.0001643	.0018252
Stddev	.000350	.005235	.0008757	.001040	.0004232	.0003370
%RSD	47.30348	101.2285	23.35684	48.10696	257.5445	18.46474

#1	-.000622	.000717	.0032332	-.003298	.0001597	.0019268
#2	-.001134	-.006935	.0047602	-.001927	.0005898	.0020998
#3	-.000464	-.009298	.0032540	-.001259	-.000257	.0014491

Elem	Sr4077
Units	ppm
Avg	.0121683
Stddev	.0000480
%RSD	.3944492

#1	.0121741
#2	.0122132
#3	.0121177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.5625	1305.756	38064.57	8207.167	2015.511
Stddev	5.9119	1.548	19.24	10.105	2.929
%RSD	.8238922	.1185666	.0505406	.1231239	.1453436

#1	710.9343	1304.770	38085.16	8201.590	2013.874
#2	722.2913	1307.540	38047.06	8201.079	2013.765
#3	719.4619	1304.957	38061.50	8218.831	2018.893

Sample Name: ICB Acquired: 3/10/2017 18:18:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	-.005221	-.005149	-.001158	.0012065	.0009187	.0002573	-.000078
Stddev	.003306	.003929	.002308	.0051359	.0011709	.0024154	.000123
%RSD	63.32638	76.29572	199.3430	425.6773	127.4449	938.5496	157.5702

#1	-.001456	-.008658	.000977	.0041846	.0020962	.0010498	-.000028
#2	-.007654	-.005885	-.000843	.0041589	.0009054	-.002455	-.000218
#3	-.006554	-.000905	-.003607	-.004724	-.000245	.002177	.000012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0000499	.0036749	-.000300	-.000121	-.002234	.0218006
Stddev	.0000522	.0000766	.0086204	.000339	.000189	.001084	.0042594
%RSD	120.4039	153.7043	234.5779	112.9333	155.8093	48.54465	19.53815

#1	.0000071	.0000168	.0103461	-.000626	-.000312	-.002532	.0190570
#2	.0001031	.0001375	-.006059	-.000325	-.000117	-.003138	.0267076
#3	.0000198	-.000005	.006737	.000050	.000066	-.001031	.0196373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003363	-.003041	-.000013	.0001354	.0779619	.0009426	.0006986
Stddev	.0006956	.016638	.000251	.0002463	.0887260	.0025681	.0006063
%RSD	206.8408	547.1814	1890.659	181.9765	113.8068	272.4459	86.78704

#1	-.000465	-.003414	-.000245	.0003909	.1662899	-.000746	.0001219
#2	.000684	-.019489	.000254	-.000101	-.011157	-.000324	.0013307
#3	.000789	.013781	-.000049	.000116	.078753	.003898	.0006433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385951	.0038906	.0011802	.0002555	-.000507	-.000991	-.001861
Stddev	.0309781	.0016524	.0014395	.0003498	.005373	.000299	.001268
%RSD	80.26423	42.47284	121.9755	136.9416	1059.310	30.14871	68.12614

#1	.0710029	.0055239	.0020716	.0002591	-.006501	-.001269	-.000556
#2	.0355039	.0039283	.0019494	-.000096	.003875	-.000675	-.001941
#3	.0092785	.0022196	-.000481	.000603	.001105	-.001030	-.003088

Sample Name: ICB Acquired: 3/10/2017 18:18:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	-.000034	.0005666	-.000031
Stddev	.000560	.0001677	.000011
%RSD	1656.501	29.58666	35.41236

#1	.000488	.0006017	-.000044
#2	-.000626	.0007139	-.000024
#3	.000037	.0003842	-.000025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.0159	1342.147	38874.70	8229.558	2080.547
Stddev	1.9290	6.351	31.25	31.058	8.194
%RSD	.2642464	.4731988	.0803891	.3773898	.3938295

#1	727.8283	1335.577	38845.88	8242.050	2073.738
#2	730.7460	1342.610	38907.91	8252.425	2078.263
#3	731.4732	1348.253	38870.30	8194.200	2089.641

Sample Name: ICSA Acquired: 3/10/2017 18:22:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	.0046010	-.004838	.0055266	.0118346	.0044955	250.9577
Stddev	.0015060	.003401	.0026059	.0087476	.0049503	1.1223
%RSD	32.73170	70.29734	47.15236	73.91586	110.1179	.4472181

#1	.0028646	-.001894	.0051390	.0128281	.0097636	249.9635
#2	.0055506	-.004059	.0031362	.0026326	.0037826	252.1747
#3	.0053877	-.008561	.0083047	.0200430	-.000060	250.7349

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069884	.0008579	.0032037	256.8508	.0495299	-.000201
Stddev	.0000917	.0000180	.0001451	.6339	.0009782	.000459
%RSD	1.312883	2.095444	4.530339	.2468113	1.975015	228.1711

#1	.0068828	.0008504	.0031309	256.8545	.0505574	.000272
#2	.0070342	.0008784	.0031094	257.4828	.0494227	-.000645
#3	.0070482	.0008449	.0033708	256.2149	.0486098	-.000231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197014	106.9405	.0125213	263.5858	.0002234	-.006028
Stddev	.0015327	.3476	.0005839	.4977	.0007504	.000439
%RSD	7.779539	.3249991	4.662927	.1888230	335.9241	7.274690

#1	.0187780	106.8085	.0119343	263.2946	.0000536	-.005740
#2	.0214706	107.3347	.0125276	264.1605	.0010441	-.005812
#3	.0188557	106.6782	.0131019	263.3023	-.000428	-.006533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2263806	-.000644	.0115588	-.008757	-.000720	F .0361560
Stddev	.0302715	.002951	.0005604	.029417	.005533	.0003552
%RSD	13.37197	458.5481	4.848459	335.9050	768.0441	.9823220

#1	.1914692	-.003235	.0114322	.006520	-.006152	.0358378
#2	.2423320	-.001264	.0110724	.009877	-.000918	.0365392
#3	.2453406	.002568	.0121716	-.042670	.004909	.0360910

Sample Name: ICSA Acquired: 3/10/2017 18:22:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	-.001278	.0282744	.0030973	-.005054	.0005420	.0024058
Stddev	.000500	.0060463	.0018423	.003277	.0004288	.0003827
%RSD	39.10574	21.38422	59.48083	64.84451	79.12389	15.90878

#1	-.000707	.0250717	.0039342	-.001294	.0009790	.0025314
#2	-.001638	.0352483	.0009851	-.006560	.0001219	.0019761
#3	-.001488	.0245033	.0043726	-.007307	.0005250	.0027100

Elem	Sr4077
Units	ppm
Avg	.1058921
Stddev	.0003459
%RSD	.3266129

#1	.1054970
#2	.1061402
#3	.1060390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.9313	1184.174	34939.86	7851.331	1659.292
Stddev	.9528	10.527	111.04	36.096	17.749
%RSD	.1456976	.8889915	.3178161	.4597416	1.069691

#1	654.6324	1189.050	34829.19	7844.530	1669.759
#2	652.8465	1191.380	35051.28	7819.120	1669.318
#3	654.3149	1172.093	34939.12	7890.344	1638.798

Sample Name: ICSAB Acquired: 3/10/2017 18:32:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	.1021643	.1061160	.0569498	.0547541	.6022393	245.0543
Stddev	.0076051	.0071933	.0034333	.0120596	.0042025	.8103
%RSD	7.443972	6.778746	6.028585	22.02502	.6978177	.3306728

#1	.0967253	.1024948	.0555638	.0490311	.6059308	244.7944
#2	.0989131	.1014529	.0608594	.0466215	.5976658	245.9627
#3	.1108546	.1144003	.0544261	.0686096	.6031214	244.4059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5284754	.5008159	1.003722	251.0340	.5654316	.5005681
Stddev	.0006413	.0020252	.006998	.3812	.0061392	.0026923
%RSD	.1213487	.4043883	.6972373	.1518402	1.085756	.5378573

#1	.5291379	.5005958	.996097	251.4208	.5604160	.4976716
#2	.5278576	.5029423	1.009851	250.6587	.5722779	.5029943
#3	.5284306	.4989098	1.005218	251.0227	.5636010	.5010384

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147701	104.3311	.5339685	257.2608	1.004288	.1953489
Stddev	.0020328	.1933	.0024975	.3920	.004794	.0011353
%RSD	.3948915	.1852746	.4677195	.1523659	.4773818	.5811645

#1	.5127126	104.5214	.5368092	257.3675	.998992	.1940407
#2	.5148205	104.3370	.5329787	257.5885	1.008331	.1960752
#3	.5167772	104.1349	.5321177	256.8266	1.005542	.1959309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880037	.5240940	.9982034	-.290117	-.018109	F .0350318
Stddev	.0735992	.0103640	.0039836	.037007	.001773	.0007833
%RSD	39.14776	1.977508	.3990737	12.75584	9.792196	2.235871

#1	.1179937	.5131745	.9936196	-.331903	-.017958	.0357875
#2	.2647315	.5337948	1.000827	-.261480	-.016416	.0350842
#3	.1812858	.5253127	1.000163	-.276967	-.019953	.0342236

Sample Name: ICSAB Acquired: 3/10/2017 18:32:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) 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	-.001947	-.006826	-.005953	-.003595	-.000091	.0011875
Stddev	.000964	.007707	.001951	.000495	.000292	.0002700
%RSD	49.50181	112.9105	32.77223	13.76316	319.7956	22.73691

#1	-.001990	.000737	-.005463	-.004165	.000065	.0008762
#2	-.000962	-.006545	-.004294	-.003341	-.000428	.0013581
#3	-.002889	-.014669	-.008102	-.003279	.000090	.0013281

Elem	Sr4077
Units	ppm
Avg	.1039701
Stddev	.0000344
%RSD	.0330971

#1	.1040055
#2	.1039367
#3	.1039681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.1702	1185.859	34789.75	7841.940	1670.104
Stddev	2.0541	3.187	42.01	18.749	4.133
%RSD	.3144764	.2687455	.1207409	.2390847	.2474722

#1	652.4814	1182.250	34806.66	7823.735	1672.794
#2	655.4802	1187.040	34741.92	7840.896	1665.345
#3	651.5491	1188.287	34820.66	7861.189	1672.173

Sample Name: CCV061 Acquired: 3/10/2017 18:40:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979145	4.838300	24.78417	4.900273	4.980083	396.9733	10.11610
Stddev	.022241	.026080	.05507	.011337	.028730	.8050	.07517
%RSD	.4466788	.5390336	.2221792	.2313500	.5769042	.2027856	.7430692

#1	4.953883	4.845312	24.74042	4.895348	4.949701	396.8802	10.12192
#2	4.987769	4.809431	24.76608	4.892231	4.983736	397.8208	10.18819
#3	4.995781	4.860157	24.84600	4.913239	5.006812	396.2189	10.03819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5063762	2.512260	398.8798	15.47510	2.505768	15.32868	401.6641
Stddev	.0021896	.008092	1.3946	.10030	.011030	.03571	1.1422
%RSD	.4324050	.3220868	.3496272	.6481218	.4401914	.2329593	.2843614

#1	.5069850	2.503068	398.1115	15.49990	2.498775	15.31391	400.8055
#2	.5081971	2.515408	400.4896	15.36472	2.500045	15.36940	402.9604
#3	.5039467	2.518306	398.0384	15.56066	2.518483	15.30272	401.2263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03950	400.9085	2.484212	1.275271	397.0637	2.503338	15.24125
Stddev	.03916	1.2764	.009397	.004468	1.0362	.006846	.16965
%RSD	.2603725	.3183813	.3782836	.3503941	.2609737	.2734910	1.113077

#1	15.01300	399.5803	2.477649	1.277547	396.5941	2.506544	15.40735
#2	15.08447	402.1259	2.480010	1.270122	398.2516	2.507993	15.06827
#3	15.02102	401.0193	2.494977	1.278143	396.3454	2.495477	15.24812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.7768	5.016040	5.041155	4.912732	5.061691	4.992239	4.959411
Stddev	.5660	.024296	.022449	.017815	.007123	.022453	.015815
%RSD	.3680917	.4843644	.4453065	.3626326	.1407259	.4497598	.3188923

#1	154.0923	5.016875	5.029947	4.893455	5.060654	4.999893	4.959860
#2	154.1148	4.991338	5.067001	4.916152	5.055144	5.009863	4.943376
#3	153.1233	5.039909	5.026518	4.928589	5.069276	4.966959	4.974997

Sample Name: CCV061 Acquired: 3/10/2017 18:40:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005563	5.117731	5.054520
Stddev	.023865	.012640	.022356
%RSD	.4767689	.2469761	.4422913

#1	5.006067	5.110961	5.080032
#2	5.029172	5.132313	5.038354
#3	4.981450	5.109917	5.045175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	582.9958	1079.305	32867.61	7534.129	1457.854
Stddev	5.2317	3.427	173.42	26.491	5.508
%RSD	.8973872	.3175612	.5276179	.3516152	.3778334

#1	577.6125	1081.611	32761.45	7518.050	1458.287
#2	588.0615	1080.938	33067.73	7519.633	1463.133
#3	583.3134	1075.366	32773.65	7564.705	1452.142

Sample Name: CCB061 Acquired: 3/10/2017 18:44:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	-.002163	.0020694	-.000712	.0006522	.0082282	-.000194
Stddev	.003505	.000456	.0012672	.008299	.0001501	.0062674	.000084
%RSD	536.0801	21.08049	61.23287	1166.021	23.01532	76.16887	43.12340

#1	.002082	-.002666	.0017138	-.003968	.0005026	.0138277	-.000269
#2	.000562	-.002045	.0010181	.008722	.0008028	.0014581	-.000104
#3	-.004605	-.001777	.0034764	-.006889	.0006511	.0093990	-.000210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000028	.0051640	.0001408	-.000217	-.000365	.0118767
Stddev	.000044	.0000673	.0083584	.0001341	.000322	.001034	.0052300
%RSD	123.3936	2358.425	161.8594	95.23477	148.1237	283.3507	44.03571

#1	-.000020	-.000066	.0147589	.0001246	-.000503	.000758	.0172271
#2	-.000085	.000069	-.000536	.0000155	-.000281	-.000575	.0116271
#3	-.000001	.000006	.001269	.0002823	.000132	-.001278	.0067760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010497	-.018719	.0003827	.0001558	.1126022	.0006667	.0008528
Stddev	.0002134	.006737	.0004367	.0000952	.0055107	.0015419	.0003477
%RSD	20.33377	35.99288	114.1243	61.09435	4.893937	231.2784	40.76855

#1	.0008071	-.014814	.0007424	.0002310	.1157857	.0022211	.0006994
#2	.0012089	-.014844	-.000103	.0000488	.1062390	-.000862	.0012508
#3	.0011330	-.026498	.000509	.0001878	.1157819	.000641	.0006082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142560	.0004075	.0017840	.0000755	-.007159	-.001484	-.000635
Stddev	.0246839	.0046166	.0001962	.0008254	.000954	.001331	.001934
%RSD	21.60400	1132.962	10.99732	1093.519	13.32757	89.75234	304.3856

#1	.1107588	-.000700	.0015873	.0007130	-.008257	-.002034	-.002779
#2	.0915072	-.003555	.0017851	-.000857	-.006534	-.002452	.000978
#3	.1405019	.005477	.0019797	.000370	-.006686	.000035	-.000105

Sample Name: CCB061 Acquired: 3/10/2017 18:44:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002713	.0011442	.0000149
Stddev	.0008713	.0002298	.0000379
%RSD	321.1487	20.08350	253.8023

#1	-.000687	.0009198	.0000428
#2	.000485	.0013790	-.000028
#3	.001016	.0011337	.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.4504	1330.676	38531.76	8254.200	2083.055
Stddev	2.7817	8.724	68.91	14.755	10.646
%RSD	.3818666	.6555906	.1788457	.1787582	.5110872

#1	728.2283	1322.723	38456.10	8265.275	2076.982
#2	731.3365	1329.297	38590.93	8259.875	2076.835
#3	725.7863	1340.007	38548.26	8237.450	2095.348

Sample Name: I2114-06 Acquired: 3/10/2017 18:49:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802779	-.003260	1.603282	.0005778	.0068731	86.05789	2.982576
Stddev	.0069143	.005559	.008454	.0048508	.0027184	.16894	.007549
%RSD	8.612947	170.5519	.5272704	839.4665	39.55205	.1963090	.2531133

#1	.0723619	-.006059	1.599890	-.004485	.0037433	86.21760	2.982517
#2	.0833364	-.006862	1.597051	.001035	.0086466	85.88103	2.990154
#3	.0851356	.003143	1.612905	.005184	.0082292	86.07505	2.975056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093502	.0177767	35.65963	.1255469	.1308054	.1914037	183.1259
Stddev	.0001216	.0002661	.09140	.0004188	.0001836	.0005591	.1229
%RSD	1.300164	1.496693	.2563058	.3335440	.1403757	.2921047	.0671184

#1	.0092943	.0180632	35.75694	.1260287	.1309881	.1914893	183.2139
#2	.0092667	.0175375	35.64637	.1252704	.1306209	.1919151	183.1782
#3	.0094897	.0177292	35.57559	.1253417	.1308071	.1908068	182.9855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27209	20.15540	.1902980	-.008769	.8044711	.2563887	1.317843
Stddev	.01534	.05940	.0011758	.000312	.0344379	.0040206	.006410
%RSD	.1074934	.2947097	.6178677	3.555733	4.280811	1.568172	.4863861

#1	14.28978	20.08725	.1901821	-.008597	.7751262	.2560634	1.314235
#2	14.26239	20.18278	.1891845	-.009129	.8423842	.2525407	1.325244
#3	14.26411	20.19618	.1915274	-.008581	.7959029	.2605621	1.314051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.982369	3.943735	.0775902	.0006382	1.309335	4.517059	.0050175
Stddev	.059066	.010127	.0014566	.0008596	.009884	.015099	.0037338
%RSD	.8459247	.2567856	1.877266	134.6924	.7548658	.3342701	74.41609

#1	6.936570	3.932611	.0767299	.0006999	1.299544	4.505470	.0041483
#2	7.049036	3.946173	.0767688	.0014652	1.309154	4.511572	.0091093
#3	6.961501	3.952419	.0792720	-.000251	1.319308	4.534134	.0017950

Sample Name: I2114-06 Acquired: 3/10/2017 18:49:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5737580	.0490073	.0616290
Stddev	.0035550	.0002317	.0001295
%RSD	.6195999	.4727833	.2100803

#1	.5717986	.0490380	.0615099
#2	.5778616	.0492222	.0617668
#3	.5716138	.0487619	.0616103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.6923	1480.666	44350.26	9860.863	1868.876
Stddev	6.0003	3.006	118.53	14.280	5.212
%RSD	.7347061	.2030017	.2672592	.1448145	.2788892

#1	819.2561	1482.750	44328.78	9846.615	1871.946
#2	809.8361	1482.027	44243.94	9860.800	1871.824
#3	820.9849	1477.220	44478.06	9875.174	1862.858

Sample Name: I2114-07 Acquired: 3/10/2017 18:53:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798536	-.003405	1.609079	.0021836	.0067103	86.56244	3.006640
Stddev	.0021662	.003282	.011436	.0032239	.0007178	.10532	.008340
%RSD	2.712737	96.37925	.7107284	147.6386	10.69749	.1216736	.2773964

#1	.0823511	-.003771	1.618646	.0046743	.0060225	86.45266	3.001570
#2	.0787242	.000045	1.596413	-.001458	.0066537	86.66265	3.016266
#3	.0784854	-.006488	1.612177	.003334	.0074548	86.57200	3.002084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095148	.0179764	35.65289	.1268230	.1311786	.1925696	183.4917
Stddev	.0000378	.0001678	.02252	.0006789	.0004997	.0014478	.0935
%RSD	.3975025	.9335295	.0631645	.5353341	.3809240	.7518054	.0509636

#1	.0095256	.0177916	35.65833	.1267962	.1317024	.1935374	183.4922
#2	.0095461	.0180183	35.67219	.1261578	.1311263	.1909052	183.3980
#3	.0094728	.0181193	35.62815	.1275149	.1307071	.1932662	183.5850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30528	20.16896	.1907379	-.008324	.7524983	.2568476	1.324934
Stddev	.01722	.04650	.0007398	.000312	.0312449	.0023580	.004181
%RSD	.1203501	.2305505	.3878690	3.747523	4.152154	.9180355	.3155666

#1	14.30818	20.11794	.1899432	-.008219	.7722816	.2595530	1.329595
#2	14.28680	20.17996	.1914066	-.008675	.7687353	.2552289	1.321512
#3	14.32086	20.20897	.1908640	-.008078	.7164779	.2557610	1.323695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.023489	3.923539	.0781922	.0011305	1.296963	5.212853	.0049287
Stddev	.024543	.015110	.0004713	.0000984	.009660	.008005	.0039146
%RSD	.3494420	.3851176	.6027176	8.704846	.7447970	.1535708	79.42539

#1	7.038662	3.929126	.0781912	.0011530	1.300054	5.220102	.0059938
#2	7.036632	3.906431	.0786640	.0010228	1.304699	5.204261	.0082005
#3	6.995173	3.935060	.0777214	.0012157	1.286136	5.214195	.0005917

Sample Name: I2114-07 Acquired: 3/10/2017 18:53:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5911017	.0491485	.0618882
Stddev	.0024631	.0003581	.0001565
%RSD	.4167036	.7286588	.2529398

#1	.5884873	.0494342	.0617827
#2	.5933788	.0492647	.0620681
#3	.5914390	.0487468	.0618139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.7234	1474.762	44088.05	9829.466	1867.215
Stddev	4.1521	6.091	30.08	16.462	4.899
%RSD	.5115150	.4129914	.0682236	.1674760	.2623632

#1	807.1772	1471.480	44096.21	9818.850	1863.278
#2	812.6779	1481.790	44113.21	9848.430	1872.701
#3	815.3152	1471.017	44054.73	9821.119	1865.665

Sample Name: I2114-08 Acquired: 3/10/2017 18:57:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1386080	.1039415	1.435074	.0725542	.0518905	86.81301	6.098643
Stddev	.0055672	.0016078	.010175	.0057116	.0022691	.17676	.054180
%RSD	4.016499	1.546788	.7089952	7.872155	4.372810	.2036139	.8883900

#1	.1446602	.1049420	1.428479	.0777513	.0534181	87.01559	6.160992
#2	.1337052	.1047956	1.429950	.0734719	.0492832	86.73334	6.071933
#3	.1374585	.1020870	1.446791	.0664393	.0529701	86.69010	6.063004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872293	.1098691	32.57594	.4621480	1.068686	.5926739	174.4879
Stddev	.0003217	.0002960	.05662	.0040387	.006150	.0038942	.4951
%RSD	.3688116	.2694388	.1737976	.8738972	.5754459	.6570542	.2837512

#1	.0875923	.1096541	32.60598	.4624602	1.062458	.5915298	174.8122
#2	.0869795	.1097465	32.51064	.4579622	1.068848	.5894799	173.9180
#3	.0871161	.1102068	32.61120	.4660215	1.074754	.5970120	174.7335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10012	18.74797	1.120820	.0692477	.8244260	1.088740	2.008536
Stddev	.04329	.02724	.006138	.0006914	.0762150	.005845	.004542
%RSD	.3070006	.1452832	.5476151	.9984622	9.244614	.5368262	.2261285

#1	14.12345	18.74845	1.115825	.0690626	.7611303	1.093366	2.012330
#2	14.05017	18.72050	1.118963	.0686676	.8031214	1.082171	2.009774
#3	14.12674	18.77497	1.127672	.0700128	.9090264	1.090682	2.003503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.914305	3.589609	.0723622	.0006511	1.194254	2.618043	.0059657
Stddev	.007722	.014854	.0007823	.0004416	.011313	.006160	.0008579
%RSD	.1116766	.4138096	1.081128	67.82503	.9472674	.2352772	14.38053

#1	6.910848	3.589414	.0725556	.0010870	1.184675	2.624924	.0058369
#2	6.908916	3.574853	.0730297	.0006624	1.191351	2.616161	.0051795
#3	6.923151	3.604559	.0715013	.0002040	1.206735	2.613044	.0068808

Sample Name: I2114-08 Acquired: 3/10/2017 18:57:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4637723	.0471311	.0581748
Stddev	.0008269	.0005104	.0001060
%RSD	.1782994	1.083043	.1822170

#1	.4638269	.0465515	.0581887
#2	.4629195	.0475136	.0580625
#3	.4645706	.0473283	.0582732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.9860	1460.022	43894.00	9745.608	1876.139
Stddev	4.0409	5.558	92.69	17.319	5.782
%RSD	.5001163	.3806646	.2111692	.1777069	.3081757

#1	806.3700	1461.190	43954.70	9726.034	1880.576
#2	805.0032	1464.903	43939.99	9758.941	1878.241
#3	812.5847	1453.973	43787.31	9751.848	1869.601

Sample Name: I2114-06LX5 Acquired: 3/10/2017 19:01:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164053	-.004702	.3270799	.0005546	.0019376	19.05259	.6667901
Stddev	.0010088	.002884	.0016890	.0025380	.0006105	.00775	.0009972
%RSD	6.149518	61.33626	.5163898	457.5962	31.50617	.0406855	.1495463

#1	.0163721	-.002880	.3253175	.0017482	.0024544	19.05552	.6678671
#2	.0174303	-.008027	.3272379	-.002360	.0012641	19.04380	.6658988
#3	.0154134	-.003199	.3286844	.002276	.0020943	19.05844	.6666046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021796	.0031912	8.263421	.0285981	.0252181	.0428769	42.97840
Stddev	.0000985	.0002107	.003736	.0004802	.0002062	.0011119	.07382
%RSD	4.517434	6.603614	.0452073	1.679295	.8176374	2.593340	.1717609

#1	.0022562	.0034116	8.259599	.0281187	.0249819	.0440569	43.04069
#2	.0022140	.0031703	8.263602	.0285967	.0253101	.0418487	42.89686
#3	.0020685	.0029917	8.267064	.0290792	.0253623	.0427250	42.99765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.356339	4.627282	.0382513	-.002153	.2771137	.0616160	.3023668
Stddev	.002738	.042291	.0007247	.000148	.0554002	.0047519	.0010122
%RSD	.0815810	.9139390	1.894490	6.883685	19.99188	7.712104	.3347425

#1	3.357039	4.592436	.0390860	-.002087	.3322633	.0643171	.3034664
#2	3.353318	4.674333	.0377829	-.002323	.2214662	.0561292	.3014740
#3	3.358659	4.615077	.0378850	-.002050	.2776116	.0644017	.3021601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.565190	.7804683	.0165412	.0003425	.2580805	.7148437	-.000464
Stddev	.008801	.0063054	.0011483	.0007306	.0047415	.0013087	.004050
%RSD	.5623220	.8078972	6.941889	213.3087	1.837222	.1830776	872.0964

#1	1.564359	.7872060	.0175666	.0009945	.2623364	.7159537	.000322
#2	1.556833	.7747097	.0167565	.0004802	.2589356	.7134006	-.004850
#3	1.574377	.7794891	.0153005	-.000447	.2529697	.7151768	.003135

Sample Name: I2114-06LX5 Acquired: 3/10/2017 19:01:19 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WF8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1257481	.0109154	.0138918
Stddev	.0006946	.0002106	.0000146
%RSD	.5523718	1.929344	.1049386

#1	.1254111	.0111028	.0138913
#2	.1252862	.0106874	.0138775
#3	.1265468	.0109558	.0139066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.2493	1382.273	40324.10	8638.500	2027.469
Stddev	3.5828	7.202	39.14	35.439	8.077
%RSD	.4737562	.5210017	.0970687	.4102479	.3983560

#1	752.1777	1375.070	40355.70	8602.638	2023.642
#2	758.9196	1389.473	40336.29	8673.500	2036.748
#3	757.6508	1382.277	40280.32	8639.363	2022.018

Sample Name: I2115-18 Acquired: 3/10/2017 19:05:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475797	-.004352	.3490195	.0020184	.0044510	51.95478	2.953132
Stddev	.0041142	.004474	.0024996	.0061057	.0017941	.21642	.009147
%RSD	8.646931	102.8023	.7161842	302.4998	40.30732	.4165533	.3097463

#1	.0443422	-.000373	.3517821	-.003300	.0041708	52.19680	2.963690
#2	.0461876	-.003488	.3483619	.008686	.0028134	51.77984	2.947569
#3	.0522094	-.009196	.3469143	.000669	.0063686	51.88771	2.948139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057334	.0062516	12.62782	.1074950	.0611760	.0996936	119.6451
Stddev	.0002455	.0001671	.02289	.0004987	.0002180	.0006403	.1256
%RSD	4.282138	2.673173	.1812568	.4639303	.3563848	.6422910	.1049760

#1	.0060120	.0064369	12.60753	.1074468	.0609439	.1004270	119.6153
#2	.0056392	.0061122	12.62330	.1070222	.0613765	.0994083	119.5371
#3	.0055489	.0062057	12.65263	.1080161	.0612076	.0992455	119.7829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.584066	8.089246	.1012757	-.005875	.5413528	.1792192	1.010112
Stddev	.003361	.019455	.0005673	.000049	.0417051	.0026254	.006212
%RSD	.0510418	.2405065	.5601503	.8338412	7.703859	1.464925	.6149587

#1	6.582583	8.079802	.1010895	-.005835	.5510858	.1803805	1.008267
#2	6.587913	8.076315	.1008250	-.005929	.4956419	.1810636	1.005032
#3	6.581702	8.111620	.1019128	-.005859	.5773306	.1762133	1.017037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.614740	2.004036	.0491600	.0010844	.6072865	2.870607	.0038443
Stddev	.050316	.010878	.0014872	.0004611	.0072180	.003716	.0022026
%RSD	1.391970	.5428082	3.025198	42.51697	1.188562	.1294327	57.29442

#1	3.621966	1.993964	.0487308	.0015491	.6148544	2.874092	.0027728
#2	3.661053	2.002572	.0508146	.0006271	.6004786	2.866698	.0063776
#3	3.561202	2.015572	.0479346	.0010771	.6065264	2.871032	.0023825

Sample Name: I2115-18 Acquired: 3/10/2017 19:05:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5628211	.0291322	.0422379
Stddev	.0011673	.0006395	.0000458
%RSD	.2074106	2.195078	.1085377

#1	.5616010	.0297969	.0422782
#2	.5629348	.0285214	.0422473
#3	.5639274	.0290781	.0421880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.4097	1422.441	41863.82	9149.078	1961.325
Stddev	4.9181	7.595	57.87	22.508	4.315
%RSD	.6375465	.5339739	.1382380	.2460101	.2199972

#1	769.4503	1415.503	41803.69	9123.353	1958.591
#2	777.0055	1430.557	41919.13	9165.144	1966.299
#3	767.7734	1421.263	41868.64	9158.737	1959.085

Sample Name: I2115-19 Acquired: 3/10/2017 19:09:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443343	-.005349	.3476232	.0056215	.0044316	51.48569	2.941786
Stddev	.0155210	.001088	.0008705	.0047693	.0013409	.14950	.005664
%RSD	35.00894	20.33386	.2504216	84.84150	30.25746	.2903778	.1925242

#1	.0568737	-.004640	.3474122	.0056364	.0057674	51.65542	2.942689
#2	.0269753	-.004806	.3468776	.0008447	.0030857	51.42811	2.946944
#3	.0491538	-.006601	.3485799	.0103833	.0044417	51.37353	2.935725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057530	.0063587	12.63666	.1090661	.0613113	.1009329	119.5214
Stddev	.0002254	.0002580	.03672	.0011849	.0006539	.0009838	.4049
%RSD	3.917551	4.057658	.2905624	1.086389	1.066489	.9747449	.3387556

#1	.0060057	.0064624	12.67681	.1098077	.0608829	.1007122	119.9870
#2	.0055727	.0060650	12.60478	.1076995	.0620639	.1000781	119.2525
#3	.0056807	.0065488	12.62840	.1096910	.0609870	.1020083	119.3246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.557809	8.141132	.1017630	-.006376	.4266388	.1764300	1.025610
Stddev	.029512	.044944	.0003098	.000196	.0485474	.0020417	.001159
%RSD	.4500264	.5520645	.3043884	3.068260	11.37903	1.157214	.1130105

#1	6.589572	8.117718	.1015282	-.006198	.3707999	.1775073	1.026937
#2	6.552618	8.192949	.1021141	-.006345	.4502734	.1740753	1.025101
#3	6.531237	8.112729	.1016467	-.006585	.4588431	.1777074	1.024793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.679343	2.023736	.0496496	.0007653	.6137376	2.871055	.0056517
Stddev	.028604	.004845	.0011902	.0005373	.0054362	.017423	.0030684
%RSD	.7774100	.2394326	2.397212	70.21407	.8857573	.6068515	54.29199

#1	3.668292	2.024621	.0508791	.0001778	.6199369	2.890662	.0050583
#2	3.711823	2.028078	.0495669	.0008861	.6114918	2.857349	.0029233
#3	3.657913	2.018509	.0485030	.0012319	.6097841	2.865154	.0089736

Sample Name: I2115-19 Acquired: 3/10/2017 19:09:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5719407	.0287170	.0423642
Stddev	.0018828	.0002423	.0000740
%RSD	.3291957	.8438354	.1747605

#1	.5698013	.0287513	.0422792
#2	.5733454	.0289403	.0423983
#3	.5726753	.0284593	.0424149

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.7491	1425.327	41598.32	9127.549	1961.876
Stddev	2.1497	1.804	167.40	41.098	2.694
%RSD	.2800045	.1265834	.4024299	.4502672	.1373306

#1	770.0452	1423.813	41432.66	9084.099	1959.131
#2	765.7841	1424.843	41767.42	9132.749	1961.982
#3	767.4181	1427.323	41594.88	9165.800	1964.516

Sample Name: I2115-20 Acquired: 3/10/2017 19:13:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111079	.1035167	.3879570	.0823301	.0655459	55.84873	6.717645
Stddev	.0010148	.0067549	.0018323	.0095214	.0019688	.02472	.052762
%RSD	.9132999	6.525455	.4722885	11.56488	3.003779	.0442571	.7854252

#1	.1109838	.1092060	.3862328	.0829647	.0636822	55.86485	6.764866
#2	.1121789	.0960511	.3898810	.0725073	.0676053	55.86108	6.660696
#3	.1101609	.1052929	.3877571	.0915182	.0653500	55.82027	6.727375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910988	.1015053	12.69703	.4957649	1.004545	.5403080	121.6175
Stddev	.0002828	.0004805	.03624	.0046163	.001986	.0018694	.2526
%RSD	.3103885	.4733894	.2853878	.9311555	.1976766	.3459955	.2077364

#1	.0907796	.1012747	12.67603	.4908951	1.003322	.5405626	121.3389
#2	.0911990	.1011836	12.67619	.5000771	1.003477	.5420371	121.6818
#3	.0913179	.1020577	12.73887	.4963225	1.006836	.5383243	121.8317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.471857	8.283040	1.062905	.0769639	.4667926	1.100736	1.937763
Stddev	.031744	.025239	.001210	.0002497	.0066833	.006047	.006885
%RSD	.4248437	.3047073	.1138820	.3244011	1.431758	.5493811	.3552999

#1	7.467685	8.274332	1.061573	.0767158	.4641312	1.095229	1.930529
#2	7.442406	8.311481	1.063204	.0769606	.4618500	1.107208	1.944236
#3	7.505481	8.263309	1.063937	.0772151	.4743967	1.099771	1.938525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.871198	1.983691	.0501784	.0000129	.6452359	3.830417	.0056180
Stddev	.025360	.003167	.0010653	.0004155	.0144721	.009881	.0042632
%RSD	.6550828	.1596457	2.123082	3221.986	2.242918	.2579631	75.88412

#1	3.841996	1.981985	.0511271	-.000448	.6480328	3.823108	.0010373
#2	3.887676	1.987345	.0490259	.000359	.6295694	3.841659	.0063471
#3	3.883923	1.981742	.0503823	.000128	.6581053	3.826483	.0094696

Sample Name: I2115-20 Acquired: 3/10/2017 19:13:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5471337	.0293813	.0438677
Stddev	.0012202	.0001922	.0001503
%RSD	.2230129	.6539917	.3426398

#1	.5458277	.0292769	.0437309
#2	.5473289	.0292639	.0440286
#3	.5482446	.0296030	.0438436

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.4912	1431.116	41560.96	9183.059	1969.479
Stddev	1.2986	1.405	159.43	15.916	2.307
%RSD	.1696374	.0981757	.3836115	.1733206	.1171124

#1	764.6593	1432.523	41687.69	9194.076	1969.397
#2	764.8267	1429.713	41381.95	9164.811	1971.826
#3	766.9875	1431.110	41613.25	9190.290	1967.215

Sample Name: I2115-18LX5 Acquired: 3/10/2017 19:17:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034334	-.005617	.0726793	.0008468	.0019639	10.86658	.6204031
Stddev	.0089378	.002892	.0017154	.0088381	.0023810	.05216	.0018163
%RSD	260.3164	51.48179	2.360207	1043.649	121.2370	.4800215	.2927664

#1	.0018989	-.007767	.0743004	-.009176	.0009038	10.80655	.6183059
#2	-.004638	-.006753	.0708831	.007522	.0002971	10.89236	.6214676
#3	.013039	-.002329	.0728544	.004195	.0046908	10.90084	.6214359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012382	.0011255	2.742182	.0241475	.0121972	.0200104	26.06253
Stddev	.0000528	.0000835	.019391	.0008086	.0004036	.0015106	.10583
%RSD	4.263921	7.419143	.7071299	3.348586	3.308606	7.549282	.4060486

#1	.0012287	.0011170	2.722353	.0235285	.0124774	.0186019	26.00696
#2	.0011907	.0010466	2.743091	.0250624	.0117347	.0216058	25.99606
#3	.0012950	.0012129	2.761102	.0238516	.0123796	.0198234	26.18456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431475	1.763004	.0207373	-.001559	.2153071	.0373216	.2306070
Stddev	.009719	.021908	.0003371	.000194	.1172169	.0050212	.0027170
%RSD	.6789677	1.242637	1.625823	12.44300	54.44172	13.45387	1.178195

#1	1.420632	1.749444	.0211266	-.001527	.0875149	.0359821	.2306592
#2	1.439402	1.788279	.0205433	-.001383	.2405813	.0428768	.2332976
#3	1.434392	1.751291	.0205420	-.001767	.3178253	.0331061	.2278643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3248551	.4052083	.0084652	.0004231	.1128019	.6425854	-.004107
Stddev	.0150146	.0051582	.0010248	.0002899	.0058082	.0023589	.002760
%RSD	4.621925	1.272988	12.10572	68.50385	5.149032	.3670993	67.19959

#1	.3207989	.4068685	.0088857	.0002027	.1186194	.6400782	-.007195
#2	.3122854	.3994244	.0072971	.0003153	.1127833	.6429170	-.003244
#3	.3414811	.4093321	.0092128	.0007514	.1070031	.6447609	-.001882

Sample Name: I2115-18LX5 Acquired: 3/10/2017 19:17:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WK0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1239857	.0057124	.0090132
Stddev	.0008132	.0004355	.0000192
%RSD	.6559160	7.624179	.2132242

#1	.1231648	.0052645	.0090304
#2	.1247910	.0061344	.0090167
#3	.1240013	.0057384	.0089924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.6533	1399.263	39576.03	8568.580	2089.822
Stddev	7.3477	5.493	149.94	17.835	1.448
%RSD	.9867344	.3925445	.3788735	.2081448	.0692922

#1	739.0677	1402.973	39460.90	8589.172	2091.486
#2	741.9151	1392.953	39521.59	8558.571	2088.849
#3	752.9769	1401.863	39745.58	8557.997	2089.131

Sample Name: I2105-01 Acquired: 3/10/2017 19:21:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384417	-.005957	.2129892	.0076991	.0029597	36.16658	.6154659
Stddev	.0031846	.005043	.0021797	.0016162	.0007880	.07637	.0017240
%RSD	8.284159	84.65907	1.023381	20.99170	26.62454	.2111595	.2801086

#1	.0416888	-.010465	.2129351	.0062587	.0020501	36.25473	.6173002
#2	.0383127	-.006896	.2108371	.0094469	.0033940	36.12447	.6152187
#3	.0353236	-.000510	.2151954	.0073917	.0034350	36.12054	.6138790

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056533	.0046798	85.65130	.0659446	.0695976	.1185790	111.0940
Stddev	.0000266	.0001307	.15120	.0002960	.0006314	.0005564	.2541
%RSD	.4696969	2.793250	.1765341	.4488910	.9072415	.4692134	.2287518

#1	.0056655	.0047545	85.61166	.0656232	.0702655	.1187792	111.3403
#2	.0056716	.0045288	85.81837	.0660048	.0690104	.1190076	111.1090
#3	.0056228	.0047560	85.52386	.0662059	.0695169	.1179502	110.8327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.208278	18.92030	.1095345	-.007177	.4978752	.0927038	.5945257
Stddev	.003499	.02931	.0002447	.000240	.1075634	.0018581	.0064906
%RSD	.0831477	.1549302	.2233981	3.350537	21.60449	2.004304	1.091729

#1	4.211638	18.92563	.1098151	-.007024	.5749341	.0905687	.5874784
#2	4.204655	18.88869	.1094229	-.007454	.3749874	.0935892	.6002584
#3	4.208542	18.94658	.1093655	-.007051	.5437042	.0939536	.5958401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.439996	4.972572	.0647369	.0027437	4.054603	3.392980	.0093693
Stddev	.009705	.006419	.0017794	.0004827	.007119	.005351	.0021303
%RSD	.2185897	.1290826	2.748664	17.59390	.1755868	.1577104	22.73648

#1	4.449777	4.966540	.0655425	.0029376	4.049612	3.397470	.0095855
#2	4.430369	4.971858	.0626972	.0030994	4.062756	3.387059	.0071392
#3	4.439841	4.979318	.0659711	.0021942	4.051442	3.394411	.0113832

Sample Name: I2105-01 Acquired: 3/10/2017 19:21:53 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2309868	.0674545	.4929396
Stddev	.0002628	.0004044	.0005697
%RSD	.1137719	.5995701	.1155611

#1	.2306992	.0674310	.4931259
#2	.2312145	.0678701	.4933928
#3	.2310468	.0670622	.4923002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.9320	1350.936	39126.42	8740.903	1917.060
Stddev	10.2831	5.602	254.89	18.311	6.631
%RSD	1.434316	.4146688	.6514466	.2094812	.3459040

#1	726.1563	1348.160	39374.65	8730.132	1913.516
#2	705.8448	1357.383	38865.36	8730.533	1924.710
#3	718.7948	1347.263	39139.25	8762.045	1912.954

Sample Name: I2105-02 Acquired: 3/10/2017 19:25:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404286	-.004770	.2114653	.0110968	.0056178	35.51738	.6070904
Stddev	.0019861	.004262	.0035787	.0106002	.0012944	.04831	.0008480
%RSD	4.912631	89.35676	1.692358	95.52477	23.04109	.1360255	.1396794

#1	.0427126	-.008967	.2139056	.0131412	.0068206	35.50867	.6078300
#2	.0394651	-.004896	.2073570	-.000377	.0042480	35.56946	.6072764
#3	.0391080	-.000446	.2131333	.020526	.0057849	35.47402	.6061649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055443	.0045330	84.66023	.0665175	.0686831	.1178482	109.5960
Stddev	.0000533	.0000995	.10855	.0010394	.0002530	.0011255	.1075
%RSD	.9621141	2.196049	.1282149	1.562605	.3683203	.9550412	.0980453

#1	.0055982	.0046383	84.66239	.0654609	.0684171	.1167466	109.6886
#2	.0055433	.0045203	84.55062	.0665528	.0687116	.1178017	109.4782
#3	.0054915	.0044404	84.76769	.0675388	.0689207	.1189961	109.6213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159013	18.67116	.1081366	-.007483	.5035869	.0963474	.5950816
Stddev	.011143	.10018	.0011358	.000397	.0279476	.0008482	.0034162
%RSD	.2679332	.5365538	1.050353	5.308080	5.549697	.8803685	.5740793

#1	4.171485	18.77655	.1077532	-.007336	.5344357	.0958671	.5918807
#2	4.155516	18.57717	.1072422	-.007180	.4963679	.0973268	.5946855
#3	4.150037	18.65977	.1094145	-.007933	.4799571	.0958483	.5986787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.408786	4.896628	.0625236	.0024851	4.005237	3.355567	.0098777
Stddev	.020357	.027312	.0005018	.0003131	.029068	.011692	.0038856
%RSD	.4617361	.5577648	.8025752	12.60021	.7257499	.3484393	39.33649

#1	4.430531	4.909964	.0623782	.0027643	4.019550	3.356272	.0138822
#2	4.405646	4.865210	.0621106	.0021465	3.971788	3.343539	.0061231
#3	4.390182	4.914709	.0630821	.0025445	4.024374	3.366891	.0096279

Sample Name: I2105-02 Acquired: 3/10/2017 19:25:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2293853	.0673695	.4888438
Stddev	.0014142	.0004176	.0006915
%RSD	.6165325	.6198332	.1414546

#1	.2280377	.0677002	.4893976
#2	.2308579	.0675080	.4890650
#3	.2292604	.0669002	.4880687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.3400	1358.734	39107.92	8813.191	1932.692
Stddev	2.1980	7.824	55.97	14.103	8.669
%RSD	.3064136	.5758254	.1431201	.1600218	.4485584

#1	717.0668	1353.187	39152.33	8797.025	1930.922
#2	719.6619	1367.683	39045.05	8819.572	1942.109
#3	715.2914	1355.333	39126.40	8822.975	1925.044

Sample Name: I2105-03 Acquired: 3/10/2017 19:30:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049658	.0921181	.2518328	.0911045	.1781680	40.98685	4.442027
Stddev	.0057035	.0034832	.0016167	.0002004	.0009313	.09267	.016708
%RSD	5.433663	3.781185	.6419676	.2199448	.5227003	.2261067	.3761436

#1	.1113723	.0951998	.2526012	.0911176	.1786974	41.06482	4.460358
#2	.1004407	.0928156	.2529219	.0908979	.1770926	41.01134	4.438071
#3	.1030845	.0883390	.2499752	.0912980	.1787138	40.88439	4.427652

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928858	.0960567	89.52640	.4719868	.9981870	.5770127	117.6741
Stddev	.0004380	.0004064	.30568	.0024034	.0016766	.0009216	.1421
%RSD	.4715699	.4230818	.3414363	.5092126	.1679632	.1597283	.1207743

#1	.0926406	.0958238	89.22199	.4696571	.9969444	.5759914	117.5469
#2	.0933915	.0965259	89.83332	.4718456	.9975227	.5772640	117.8275
#3	.0926253	.0958203	89.52388	.4744577	1.000094	.5777826	117.6478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334848	19.82232	1.062645	.0748974	.5250689	1.054291	1.574826
Stddev	.014522	.08523	.002637	.0003375	.0755713	.002980	.003487
%RSD	.2722192	.4299868	.2481957	.4506505	14.39264	.2826955	.2213940

#1	5.323157	19.72400	1.060832	.0749778	.6007748	1.057482	1.572321
#2	5.351105	19.87521	1.061433	.0751875	.5247988	1.053811	1.573349
#3	5.330283	19.86776	1.065671	.0745269	.4496330	1.051579	1.578808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627904	5.140554	.0665741	.0017193	4.088367	3.790876	.0101203
Stddev	.039216	.017133	.0012648	.0002784	.014443	.016084	.0013907
%RSD	.8473807	.3332965	1.899783	16.19397	.3532665	.4242697	13.74128

#1	4.645652	5.145008	.0651624	.0014486	4.076935	3.784999	.0090608
#2	4.655108	5.121634	.0669557	.0020048	4.083566	3.809072	.0096050
#3	4.582952	5.155021	.0676040	.0017043	4.104598	3.778558	.0116950

Sample Name: I2105-03 Acquired: 3/10/2017 19:30:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2475296	.0699541	.5147443
Stddev	.0033339	.0003288	.0011376
%RSD	1.346878	.4699785	.2210091

#1	.2437632	.0698862	.5155799
#2	.2501026	.0703115	.5152042
#3	.2487229	.0696646	.5134487

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.7812	1361.662	39020.73	8799.942	1922.452
Stddev	1.9781	2.123	74.17	34.966	2.281
%RSD	.2752065	.1559102	.1900910	.3973420	.1186508

#1	719.7773	1361.450	39083.68	8824.606	1922.404
#2	720.0633	1363.883	39039.55	8759.926	1924.756
#3	716.5031	1359.653	38938.96	8815.293	1920.195

Sample Name: I2105-01LX5 Acquired: 3/10/2017 19:34:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AA5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087630	-.004705	.0440008	.0018987	.0000167	7.125379	.1226340
Stddev	.0075415	.000566	.0015793	.0022080	.0018189	.032799	.0007082
%RSD	86.06045	12.03551	3.589257	116.2935	10876.51	.4603067	.5774573

#1	.0173255	-.005183	.0424661	-.000184	-.002028	7.161789	.1234452
#2	.0058551	-.004852	.0439152	.004214	.001455	7.098147	.1223179
#3	.0031083	-.004080	.0456212	.001666	.000623	7.116202	.1221390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012754	.0007791	17.58713	.0139531	.0130505	.0227401	23.02296
Stddev	.0000423	.0000866	.09431	.0002708	.0003915	.0005385	.06421
%RSD	3.319090	11.11002	.5362694	1.940895	2.999923	2.367992	.2789161

#1	.0012376	.0008513	17.68656	.0137638	.0126735	.0233209	23.09466
#2	.0013211	.0008028	17.49894	.0142633	.0130228	.0226421	23.00349
#3	.0012676	.0006831	17.57589	.0138323	.0134550	.0222573	22.97074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8734646	3.860735	.0215910	-.002001	.2092855	.0192116	.1268909
Stddev	.0023810	.043866	.0004525	.000357	.0653704	.0009344	.0015124
%RSD	.2725915	1.136206	2.095869	17.83646	31.23505	4.863915	1.191909

#1	.8753848	3.826613	.0210818	-.001595	.2591776	.0198263	.1254019
#2	.8708005	3.845376	.0219471	-.002268	.2333943	.0181363	.1268450
#3	.8742087	3.910215	.0217441	-.002139	.1352846	.0196723	.1284257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6380274	.9679834	.0110182	.0006316	.7962635	.7179734	-.003046
Stddev	.0189251	.0077716	.0003612	.0001930	.0108845	.0037094	.003078
%RSD	2.966190	.8028601	3.277881	30.55869	1.366949	.5166538	101.0763

#1	.6342834	.9651297	.0110026	.0004325	.7871683	.7205119	-.006529
#2	.6212541	.9620420	.0113869	.0008178	.8083231	.7137163	-.001916
#3	.6585446	.9767783	.0106651	.0006444	.7932991	.7196919	-.000691

Sample Name: I2105-01LX5 Acquired: 3/10/2017 19:34:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AA5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0478671	.0126911	.1000891
Stddev	.0004457	.0001832	.0000392
%RSD	.9312119	1.443275	.0391886

#1	.0481258	.0127627	.1000732
#2	.0481230	.0128276	.1000604
#3	.0473524	.0124829	.1001338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.0333	1398.726	38762.20	8497.925	2101.443
Stddev	2.9554	5.273	25.52	67.689	6.389
%RSD	.4026316	.3769820	.0658398	.7965323	.3040524

#1	737.3454	1396.433	38745.71	8431.350	2097.038
#2	731.6652	1404.757	38749.30	8566.675	2108.771
#3	733.0892	1394.987	38791.60	8495.750	2098.519

Sample Name: PB97386BS Acquired: 3/10/2017 19:38:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197529	.0498886	.0211676	.0643201	.1116120	.3714971
Stddev	.0014399	.0035421	.0008185	.0029998	.0010112	.0040519
%RSD	7.289734	7.099932	3.866576	4.663828	.9060099	1.090703

#1	.0192778	.0508909	.0213802	.0664985	.1115496	.3721631
#2	.0186106	.0528215	.0202638	.0655632	.1126530	.3671534
#3	.0213704	.0459534	.0218588	.0608986	.1106335	.3751748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025604	.0103629	.0100213	10.23210	.0238525	.0942190
Stddev	.0004399	.0000906	.0001546	.03450	.0002053	.0006178
%RSD	.1092682	.8739742	1.542419	.3371720	.8606287	.6557103

#1	.4021325	.0104662	.0099325	10.19266	.0240477	.0939830
#2	.4025375	.0103256	.0099316	10.25665	.0238713	.0937539
#3	.4030113	.0102969	.0101998	10.24700	.0236384	.0949200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468003	.2208159	.0325040	9.621239	.0799529	.0192960
Stddev	.0007884	.0066793	.0006922	.034706	.0011890	.0003962
%RSD	1.684620	3.024851	2.129588	.3607195	1.487168	2.053227

#1	.0461372	.2161853	.0322939	9.658334	.0803174	.0189367
#2	.0465917	.2284727	.0319412	9.615823	.0786243	.0192303
#3	.0476720	.2177896	.0332769	9.589559	.0809171	.0197209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.264606	.1066007	.1290441	9.374924	.0240649	F .0177067
Stddev	.072121	.0025800	.0001887	.021880	.0044250	.0004486
%RSD	.7784619	2.420219	.1462398	.2333933	18.38768	2.533411

#1	9.182476	.1091927	.1291993	9.350554	.0290706	.0176956
#2	9.293735	.1040329	.1290990	9.392882	.0224494	.0181608
#3	9.317608	.1065765	.1288341	9.381335	.0206746	.0172638

Sample Name: PB97386BS Acquired: 3/10/2017 19:38:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207885	.1781697	.1985151	F .0095309	.2123089	.0914269
Stddev	.0003938	.0048838	.0013616	.0024305	.0001957	.0003365
%RSD	1.894393	2.741098	.6858784	25.50084	.0921682	.3680140

#1	.0204402	.1773216	.1977811	.0070377	.2122582	.0913618
#2	.0207095	.1834220	.2000862	.0096619	.2121436	.0911278
#3	.0212159	.1737655	.1976780	.0118933	.2125250	.0917912

Elem	Sr4077
Units	ppm
Avg	.2114478
Stddev	.0001150
%RSD	.0543909

#1	.2113222
#2	.2114731
#3	.2115480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.6353	1377.177	37750.64	8238.049	2075.881
Stddev	3.6375	2.222	34.55	27.396	.937
%RSD	.5019821	.1613390	.0915087	.3325573	.0451287

#1	722.5898	1376.493	37711.15	8262.161	2076.888
#2	722.4810	1375.377	37775.29	8208.258	2075.719
#3	728.8351	1379.660	37765.47	8243.726	2075.035

Sample Name: I2115-08 Acquired: 3/10/2017 19:42:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620095	-.000952	.4163114	-.002142	.0046981	25.80337	2.031777
Stddev	.0124332	.003249	.0045378	.007229	.0021096	.03367	.004984
%RSD	20.05049	341.1368	1.089997	337.5533	44.90373	.1304943	.2452961

#1	.0675060	-.000972	.4124243	-.010304	.0022770	25.78875	2.034232
#2	.0477754	.002306	.4212979	.000424	.0061415	25.77948	2.026042
#3	.0707472	-.004191	.4152119	.003455	.0056758	25.84188	2.035058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039829	.0058275	7.726563	.2053943	.0470659	.0621496	132.6139
Stddev	.0001226	.0001353	.021677	.0017087	.0003659	.0009030	.3387
%RSD	3.078876	2.321169	.2805461	.8318918	.7774295	1.452887	.2553663

#1	.0039086	.0056929	7.732030	.2038617	.0474400	.0613471	132.6586
#2	.0039157	.0058262	7.702676	.2050845	.0467088	.0631273	132.2551
#3	.0041245	.0059634	7.744983	.2072366	.0470487	.0619744	132.9279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.580714	4.093426	.0660644	-.008594	.3132211	.2627299	2.377021
Stddev	.004576	.020947	.0007085	.000331	.0574374	.0027391	.029675
%RSD	.1277911	.5117324	1.072468	3.850902	18.33765	1.042559	1.248407

#1	3.584012	4.098419	.0654513	-.008292	.2525757	.2595691	2.347524
#2	3.575490	4.111426	.0668401	-.008541	.3667958	.2644083	2.376667
#3	3.582640	4.070433	.0659019	-.008948	.3202917	.2642125	2.406871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7092216	1.542420	.0434376	.0015629	.4213861	1.817454	.0026587
Stddev	.0160120	.013224	.0003966	.0002937	.0036534	.013982	.0013795
%RSD	2.257689	.8573457	.9130594	18.79083	.8669913	.7693268	51.88716

#1	.7270575	1.531663	.0433811	.0019018	.4255885	1.830165	.0033421
#2	.7045219	1.538413	.0438594	.0013824	.4196042	1.802477	.0010709
#3	.6960853	1.557184	.0430723	.0014045	.4189655	1.819720	.0035631

Sample Name: I2115-08 Acquired: 3/10/2017 19:42:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7518542	.0121602	.0236374
Stddev	.0048547	.0000982	.0001025
%RSD	.6457025	.8077948	.4335867

#1	.7560319	.0120730	.0237297
#2	.7465283	.0121410	.0235271
#3	.7530025	.0122667	.0236553

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.8954	1417.111	39553.39	8830.023	2046.965
Stddev	6.3436	.674	215.50	55.634	1.384
%RSD	.8573661	.0475322	.5448446	.6300603	.0676213

#1	745.9391	1416.333	39788.33	8804.926	2047.288
#2	740.4578	1417.497	39506.96	8893.785	2045.448
#3	733.2893	1417.503	39364.89	8791.359	2048.159

Sample Name: I2115-09 Acquired: 3/10/2017 19:46:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547730	-.005161	.4206146	.0036684	.0035973	34.07865	4.709728
Stddev	.0023866	.002465	.0015650	.0041862	.0024780	.05207	.003994
%RSD	4.357310	47.75280	.3720720	114.1138	68.88387	.1527824	.0847937

#1	.0530758	-.003057	.4192576	.0043463	.0015490	34.07372	4.707488
#2	.0537413	-.004554	.4202597	.0074744	.0028912	34.13301	4.707358
#3	.0575019	-.007873	.4223266	-.000815	.0063517	34.02923	4.714339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045539	.0063260	11.98330	.1419474	.0522790	.0807389	114.9048
Stddev	.0000799	.0001130	.03139	.0010072	.0005903	.0016835	.2743
%RSD	1.754494	1.786470	.2619462	.7095434	1.129113	2.085051	.2386989

#1	.0046271	.0064526	11.99230	.1424523	.0524483	.0788696	114.9150
#2	.0045659	.0062899	12.00921	.1407877	.0527661	.0821353	115.1739
#3	.0044687	.0062353	11.94840	.1426023	.0516225	.0812117	114.6256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953759	6.193534	.0812144	-.007863	.4067247	.1710682	1.807052
Stddev	.016880	.043298	.0002042	.000157	.0631258	.0047522	.004187
%RSD	.3407450	.6990859	.2514312	1.990647	15.52052	2.777956	.2316919

#1	4.945857	6.242128	.0812745	-.008025	.4199128	.1732471	1.811105
#2	4.973141	6.179421	.0813819	-.007851	.4622146	.1656172	1.807307
#3	4.942281	6.159054	.0809870	-.007713	.3380466	.1743402	1.802743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.731776	1.747219	.0395946	.0006278	1.110575	2.100855	.0048227
Stddev	.034646	.006025	.0015700	.0002882	.006984	.017000	.0001895
%RSD	2.000603	.3448456	3.965243	45.90480	.6288259	.8092036	3.929479

#1	1.693470	1.754103	.0390580	.0003348	1.109360	2.097016	.0050236
#2	1.740937	1.742905	.0413626	.0009110	1.118086	2.119447	.0047973
#3	1.760920	1.744649	.0383633	.0006375	1.104278	2.086103	.0046471

Sample Name: I2115-09 Acquired: 3/10/2017 19:46:16 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5788460	.0183125	.0464301
Stddev	.0006710	.0002597	.0001260
%RSD	.1159250	1.418006	.2713559

#1	.5785683	.0182684	.0465255
#2	.5783584	.0185913	.0462873
#3	.5796113	.0180776	.0464774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.9161	1446.496	40238.88	9040.034	2043.540
Stddev	1.7736	2.317	14.42	54.133	5.643
%RSD	.2349361	.1602103	.0358369	.5988142	.2761542

#1	754.4733	1445.567	40252.14	9026.789	2038.994
#2	753.4060	1449.133	40240.97	8993.752	2049.856
#3	756.8692	1444.787	40223.53	9099.560	2041.769

Sample Name: I2115-10 Acquired: 3/10/2017 19:50:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929563	-.007273	1.057296	.0014106	.0049201	82.88856	9.790605
Stddev	.0041169	.006563	.006976	.0033298	.0004197	.23313	.100227
%RSD	4.428814	90.24316	.6597705	236.0519	8.529601	.2812516	1.023707

#1	.0956488	-.005362	1.063428	.0042815	.0044417	82.66056	9.686974
#2	.0950029	-.001877	1.058753	.0021901	.0050921	82.87861	9.887040
#3	.0882172	-.014579	1.049707	-.002240	.0052264	83.12650	9.797801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095710	.0171027	28.88792	.1829173	.1322784	.1786764	199.6262
Stddev	.0001490	.0001263	.03284	.0003212	.0002282	.0006594	.2517
%RSD	1.557282	.7383834	.1136823	.1756121	.1725227	.3690335	.1261086

#1	.0097201	.0172241	28.91409	.1825975	.1323382	.1786730	199.5622
#2	.0095710	.0169720	28.85107	.1832400	.1324708	.1780187	199.4126
#3	.0094220	.0171120	28.89862	.1829145	.1320263	.1793375	199.9038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97358	15.18815	.2009560	-.014126	.7165910	.2756715	3.675835
Stddev	.01224	.02768	.0011045	.000277	.0899835	.0052743	.012191
%RSD	.0943438	.1822271	.5496317	1.960891	12.55716	1.913241	.3316612

#1	12.98644	15.17000	.2017071	-.014442	.6135117	.2696223	3.668421
#2	12.96208	15.22000	.1996878	-.013929	.7794454	.2780852	3.669178
#3	12.97221	15.17444	.2014732	-.014006	.7568158	.2793070	3.689905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.136765	4.028464	.0730949	.0021131	2.872458	2.515723	.0097933
Stddev	.061596	.007989	.0001516	.0001817	.005796	.009014	.0019344
%RSD	1.003715	.1983034	.2073910	8.597690	.2017694	.3583166	19.75183

#1	6.088694	4.031742	.0729655	.0023225	2.874807	2.523514	.0087642
#2	6.206198	4.034293	.0732617	.0020202	2.876710	2.517805	.0120247
#3	6.115404	4.019358	.0730574	.0019967	2.865856	2.505850	.0085910

Sample Name: I2115-10 Acquired: 3/10/2017 19:50:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5999773	.0507442	.1069206
Stddev	.0024591	.0001791	.0002830
%RSD	.4098597	.3528968	.2646545

#1	.6026725	.0506859	.1067055
#2	.5994035	.0506016	.1072411
#3	.5978558	.0509452	.1068151

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.8570	1564.340	43464.68	9786.634	1959.469
Stddev	.9120	3.572	117.71	28.166	2.452
%RSD	.1133171	.2283292	.2708175	.2877983	.1251119

#1	804.7322	1561.987	43344.35	9760.098	1956.681
#2	805.8250	1562.583	43579.59	9783.618	1961.289
#3	804.0138	1568.450	43470.11	9816.187	1960.436

Sample Name: CCV062 Acquired: 3/10/2017 19:54:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.661276	4.578268	24.67999	4.690621	4.528873	363.1302	9.447182
Stddev	.007599	.008674	.02272	.011738	.019017	.2214	.022900
%RSD	.1630181	.1894688	.0920486	.2502340	.4198959	.0609561	.2424036

#1	4.669208	4.587641	24.67077	4.679400	4.535161	363.3584	9.421081
#2	4.660559	4.576640	24.66332	4.702814	4.507509	363.1158	9.456556
#3	4.654062	4.570523	24.70586	4.689649	4.543949	362.9164	9.463907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983967	2.498451	399.4647	16.07485	2.386680	14.56330	389.3300
Stddev	.0041924	.002580	1.4575	.09608	.001746	.03209	.9914
%RSD	.8411691	.1032570	.3648521	.5976978	.0731369	.2203512	.2546415

#1	.4940056	2.500414	399.2015	16.11591	2.386050	14.60034	389.2177
#2	.4988273	2.495529	398.1568	15.96507	2.385336	14.54577	388.3995
#3	.5023571	2.499411	401.0358	16.14358	2.388653	14.54380	390.3727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46378	389.8604	2.444341	1.289450	366.6129	2.385317	16.17526
Stddev	.02768	1.2679	.002106	.000663	.2705	.007780	.16894
%RSD	.1913572	.3252093	.0861423	.0514509	.0737913	.3261738	1.044440

#1	14.44594	389.9635	2.442811	1.290165	366.8017	2.379046	16.35706
#2	14.44974	388.5442	2.443470	1.288854	366.3030	2.382881	16.02310
#3	14.49567	391.0736	2.446742	1.289332	366.7340	2.394024	16.14563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1854	4.944564	5.003832	4.713183	4.919148	4.857554	4.957898
Stddev	.3674	.029423	.031326	.014093	.034020	.028259	.021243
%RSD	.2352528	.5950480	.6260423	.2990212	.6915794	.5817539	.4284701

#1	156.5920	4.913137	4.967793	4.717617	4.880861	4.825845	4.937880
#2	156.0872	4.971455	5.019157	4.697406	4.945904	4.866737	4.955628
#3	155.8771	4.949099	5.024544	4.724527	4.930677	4.880079	4.980184

Sample Name: CCV062 Acquired: 3/10/2017 19:54:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.117743	4.826816	4.923363
Stddev	.014136	.014589	.043727
%RSD	.2762065	.3022557	.8881543

#1	5.130943	4.843571	4.882241
#2	5.102829	4.816926	4.918550
#3	5.119458	4.819949	4.969297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	593.9448	1161.473	32890.41	7667.200	1534.309
Stddev	5.0816	3.723	170.75	27.981	2.239
%RSD	.8555617	.3205576	.5191362	.3649493	.1459261

#1	588.1055	1161.098	32709.27	7689.609	1534.796
#2	596.3659	1165.370	33048.41	7676.153	1536.265
#3	597.3631	1157.951	32913.54	7635.838	1531.867

Sample Name: CCB062 Acquired: 3/10/2017 19:58:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000605	-.001601	.0021280	-.002415	.0014699	.0031488	-.000170
Stddev	.005242	.001332	.0020398	.005269	.0016211	.0069251	.000219
%RSD	865.9815	83.17400	95.85832	218.1732	110.2872	219.9286	129.2594

#1	.005437	-.002938	.0018109	-.002168	-.000392	-.000751	-.000227
#2	-.003309	-.000275	.0043078	-.007803	.002229	.011144	.000073
#3	-.003944	-.001591	.0002653	.002726	.002572	-.000947	-.000354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000137	.0028175	.0005084	-.000014	-.000490	.0105494
Stddev	.000084	.000107	.0058516	.0003414	.000268	.000573	.0160083
%RSD	346.7416	78.15758	207.6891	67.16415	1950.388	116.9264	151.7465

#1	-.000116	-.000021	.0090820	.0005158	-.000111	-.000696	.0042518
#2	-.000007	-.000159	-.002507	.0008460	-.000219	.000157	-.001352
#3	.000050	-.000231	.001878	.0001633	.000289	-.000933	.028749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010950	.0294405	.0002900	-.000552	.0704122	.0014267	.0003619
Stddev	.0007072	.0213845	.0002366	.000053	.1345561	.0010359	.0004747
%RSD	64.58581	72.63616	81.58131	9.541284	191.0977	72.60700	131.1604

#1	.0006973	.0523252	.0000963	-.000497	.2180343	.0002314	.0001184
#2	.0006762	.0099661	.0005536	-.000557	-.045365	.0020641	.0009090
#3	.0019116	.0260303	.0002199	-.000602	.038567	.0019846	.0000584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249086	-.001210	-.000844	.0003913	-.009128	-.001898	-.005197
Stddev	.025094	.005136	.001055	.0004193	.004179	.001301	.001018
%RSD	10.07442	424.3707	124.9540	107.1499	45.78257	68.54275	19.59687

#1	-.220136	-.007130	-.000606	.0007273	-.008741	-.001464	-.004223
#2	-.264623	.001440	.000071	.0005254	-.005155	-.000869	-.005112
#3	-.262500	.002060	-.001998	-.000079	-.013486	-.003360	-.006255

Sample Name: CCB062 Acquired: 3/10/2017 19:58:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007362	.0006975	.0000226
Stddev	.0006691	.0004388	.0000537
%RSD	90.88276	62.90865	237.1743

#1	.0010615	.0003166	.0000340
#2	-.000033	.0005986	.0000697
#3	.001181	.0011772	-.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.6999	1423.348	38322.33	8315.450	2159.978
Stddev	4.5057	7.604	48.91	30.698	7.137
%RSD	.6132704	.5342162	.1276170	.3691714	.3304257

#1	729.7605	1415.480	38266.37	8302.350	2152.195
#2	738.5849	1430.657	38356.87	8293.475	2161.521
#3	735.7542	1423.907	38343.75	8350.525	2166.217

Sample Name: I2115-11 Acquired: 3/10/2017 20:02:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436337	-.004960	.2370868	.0035901	.0008877	15.34875	1.049740
Stddev	.0096654	.005556	.0011905	.0085256	.0021771	.02030	.002432
%RSD	22.15111	112.0199	.5021405	237.4749	245.2371	.1322323	.2316593

#1	.0331941	-.002186	.2366046	.0047424	.0023512	15.33893	1.049221
#2	.0522712	-.001337	.2384427	-.005453	-.001614	15.33524	1.047610
#3	.0454359	-.011357	.2362130	.011481	.001926	15.37209	1.052390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027878	.0031451	13.12512	.1293418	.0341083	.0479448	65.48080
Stddev	.0001253	.0001043	.05426	.0006421	.0003069	.0019745	.17867
%RSD	4.494260	3.316364	.4133705	.4964201	.8998349	4.118330	.2728627

#1	.0026434	.0030927	13.09351	.1295953	.0342544	.0473394	65.29347
#2	.0028669	.0030774	13.09408	.1286116	.0337557	.0463438	65.49960
#3	.0028532	.0032652	13.18777	.1298184	.0343149	.0501511	65.64932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2852790	6.081462	.0477913	-.004702	.2483334	.1564180	1.129775
Stddev	.0000475	.012946	.0006000	.000181	.1063723	.0029165	.001934
%RSD	.0166451	.2128723	1.255360	3.841335	42.83448	1.864543	.1712068

#1	.2852949	6.088432	.0471997	-.004700	.1386428	.1594217	1.127634
#2	.2852256	6.089429	.0477749	-.004884	.2553139	.1535974	1.130294
#3	.2853165	6.066524	.0483993	-.004523	.3510436	.1562350	1.131397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061767	.9136243	.0232579	.0012302	4.328659	1.339435	-.000915
Stddev	.0025921	.0018611	.0006153	.0006013	.025789	.003919	.001838
%RSD	2.441274	.2037020	2.645568	48.87711	.5957664	.2925842	200.7698

#1	.1045092	.9157306	.0233321	.0008019	4.302937	1.343915	-.000265
#2	.1091629	.9129406	.0226089	.0009710	4.354514	1.336641	.000509
#3	.1048578	.9122018	.0238327	.0019176	4.328526	1.337750	-.002990

Sample Name: I2115-11 Acquired: 3/10/2017 20:02:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5061077	.0070372	.0187842
Stddev	.0017418	.0004143	.0001092
%RSD	.3441641	5.886851	.5811649

#1	.5048213	.0073986	.0189072
#2	.5080899	.0065851	.0187465
#3	.5054120	.0071280	.0186988

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.8420	1414.708	39206.51	8724.421	2088.936
Stddev	3.3329	5.435	107.31	28.188	3.295
%RSD	.4541718	.3841672	.2737137	.3230978	.1577405

#1	737.4676	1413.293	39197.59	8701.009	2086.065
#2	730.9113	1420.710	39103.93	8716.545	2092.534
#3	733.1471	1410.120	39318.00	8755.710	2088.208

Sample Name: I2115-12 Acquired: 3/10/2017 20:06:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381745	-.005387	.2738656	.0053768	.0036811	24.95314	3.022490
Stddev	.0022112	.002928	.0035163	.0043814	.0013287	.08212	.005753
%RSD	5.792263	54.34270	1.283958	81.48718	36.09639	.3291115	.1903259

#1	.0405655	-.003378	.2699291	.0104347	.0050351	25.03959	3.028848
#2	.0377548	-.004037	.2766954	.0027436	.0023791	24.94368	3.020974
#3	.0362033	-.008747	.2749724	.0029523	.0036291	24.87616	3.017647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028282	.0031805	44.78901	.1194376	.0290764	.0634910	50.70271
Stddev	.0000167	.0000593	.03357	.0002618	.0001648	.0027989	.08824
%RSD	.5914079	1.865524	.0749451	.2191587	.5666962	4.408352	.1740275

#1	.0028209	.0031739	44.77636	.1194390	.0292507	.0630772	50.72803
#2	.0028473	.0032429	44.82706	.1191752	.0290553	.0609221	50.77553
#3	.0028164	.0031248	44.76360	.1196987	.0289232	.0664738	50.60459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335061	23.11033	.0555422	-.003623	.2906281	.1325718	1.027460
Stddev	.0018449	.04760	.0010364	.000338	.0635000	.0031604	.002648
%RSD	.7900982	.2059749	1.866013	9.330527	21.84922	2.383934	.2576757

#1	.2323336	23.15493	.0544205	-.004010	.2425291	.1337175	1.027017
#2	.2325520	23.11586	.0557419	-.003386	.2667494	.1289984	1.025061
#3	.2356327	23.06021	.0564643	-.003473	.3626058	.1349996	1.030300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366689	.9367401	.0223971	.0012927	7.145535	1.740569	.0011250
Stddev	.004321	.0098752	.0011667	.0002548	.034812	.008179	.0016150
%RSD	.3162012	1.054209	5.209324	19.71044	.4871888	.4699213	143.5582

#1	1.364750	.9348459	.0211613	.0015460	7.126946	1.749851	.0014694
#2	1.371640	.9279492	.0225502	.0010364	7.123964	1.737442	-.000634
#3	1.363676	.9474252	.0234797	.0012958	7.185696	1.734415	.002540

Sample Name: I2115-12 Acquired: 3/10/2017 20:06:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5462704	.0145645	.0513147
Stddev	.0020062	.0001361	.0000907
%RSD	.3672549	.9341136	.1767268

#1	.5450769	.0146704	.0512726
#2	.5485866	.0144111	.0514187
#3	.5451478	.0146120	.0512526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.0598	1387.208	38277.34	8632.059	2001.546
Stddev	1.3946	3.406	21.12	37.548	4.111
%RSD	.1944881	.2455365	.0551746	.4349826	.2053922

#1	718.6481	1390.957	38253.34	8595.668	2005.431
#2	716.0356	1386.363	38285.55	8629.843	2001.966
#3	716.4959	1384.303	38293.12	8670.665	1997.241

Sample Name: I2116-18 Acquired: 3/10/2017 20:10:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769737	-.001078	.6198287	-.001626	.0056641	79.52997	3.472317
Stddev	.0018906	.006113	.0014463	.008089	.0013401	.16726	.006321
%RSD	2.456123	567.0519	.2333410	497.5632	23.65997	.2103053	.1820355

#1	.0751809	.005967	.6183209	-.006716	.0066549	79.38509	3.465945
#2	.0789488	-.004987	.6199608	.007701	.0061981	79.71301	3.478585
#3	.0767914	-.004215	.6212045	-.005862	.0041393	79.49181	3.472420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098390	.0100831	25.36826	.1462860	.1191495	.1710314	180.5809
Stddev	.0000974	.0002193	.09140	.0014877	.0006835	.0011201	.4571
%RSD	.9898355	2.174903	.3603109	1.017000	.5736561	.6549054	.2531105

#1	.0099488	.0103220	25.40264	.1470633	.1191014	.1721670	180.9405
#2	.0098050	.0100363	25.43749	.1472242	.1184914	.1699276	180.7356
#3	.0097631	.0098909	25.26465	.1445707	.1198558	.1709995	180.0665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86801	15.14619	.1926813	-.013010	.6384125	.2442036	1.485335
Stddev	.04001	.08288	.0016869	.000162	.0512186	.0010326	.004127
%RSD	.3108884	.5472136	.8754823	1.244872	8.022804	.4228407	.2778470

#1	12.87953	15.14773	.1916614	-.013197	.5898002	.2430700	1.481288
#2	12.90099	15.22829	.1917540	-.012931	.6335471	.2444501	1.485179
#3	12.82351	15.06255	.1946284	-.012903	.6918902	.2450906	1.489538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.808138	3.323869	.0651352	.0006653	1.055946	3.430675	.0049237
Stddev	.010686	.019691	.0006850	.0002590	.011209	.020056	.0023056
%RSD	.1569561	.5924042	1.051602	38.92110	1.061476	.5846201	46.82522

#1	6.813371	3.330095	.0647750	.0009428	1.062790	3.451412	.0075687
#2	6.815199	3.301818	.0647055	.0006233	1.043011	3.429235	.0033392
#3	6.795845	3.339694	.0659251	.0004300	1.062038	3.411377	.0038633

Sample Name: I2116-18 Acquired: 3/10/2017 20:10:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6125975	.0449762	.0588790
Stddev	.0019820	.0000821	.0000769
%RSD	.3235471	.1824241	.1306621

#1	.6132370	.0450387	.0589189
#2	.6141808	.0450065	.0587903
#3	.6103747	.0448833	.0589278

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.5794	1606.266	43871.65	9889.789	1974.956
Stddev	5.2184	4.934	71.77	51.183	3.272
%RSD	.6313275	.3071871	.1635833	.5175288	.1656651

#1	832.2831	1600.767	43890.93	9851.494	1972.401
#2	825.4107	1607.723	43792.21	9869.953	1978.644
#3	822.0445	1610.307	43931.80	9947.921	1973.825

Sample Name: I2116-19 Acquired: 3/10/2017 20:14:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509297	-.006618	.1880062	.0013364	.0047133	10.28670	.4413115
Stddev	.0064626	.007109	.0013593	.0011034	.0002589	.02737	.0006645
%RSD	12.68918	107.4229	.7230093	82.56225	5.493811	.2661003	.1505757

#1	.0519524	.001505	.1864384	.0002764	.0045727	10.29083	.4415288
#2	.0568200	-.009655	.1888549	.0012544	.0050121	10.31178	.4405656
#3	.0440168	-.011704	.1887253	.0024785	.0045550	10.25750	.4418402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028083	.0020576	3.097261	.1519244	.0338758	.0385685	100.1103
Stddev	.0000292	.0001475	.007703	.0004204	.0002951	.0007233	.2910
%RSD	1.039902	7.170529	.2487068	.2767375	.8712399	1.875365	.2906790

#1	.0027904	.0020543	3.103565	.1514659	.0340192	.0391038	100.0972
#2	.0028420	.0022068	3.099544	.1520154	.0340719	.0388561	100.4077
#3	.0027925	.0019118	3.088675	.1522918	.0335364	.0377457	99.8262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569062	1.441921	.0398537	-.007139	.3360000	.1850303	.6595828
Stddev	.001832	.041051	.0001483	.000093	.1550647	.0048460	.0028887
%RSD	.1167551	2.846946	.3720281	1.307331	46.15020	2.619019	.4379658

#1	1.568225	1.396265	.0397069	-.007073	.4482798	.1889541	.6624270
#2	1.571163	1.475784	.0398509	-.007097	.4006492	.1796135	.6596699
#3	1.567798	1.453716	.0400034	-.007246	.1590711	.1865233	.6566515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.421637	1.241871	.0308353	.0019558	.0447446	1.572282	-.002095
Stddev	.004871	.008781	.0015972	.0008580	.0084908	.009803	.000661
%RSD	1.155252	.7070548	5.179827	43.87199	18.97620	.6235082	31.56383

#1	-.424315	1.239545	.0321025	.0017357	.0431920	1.567871	-.001343
#2	-.416015	1.234488	.0313622	.0012292	.0371372	1.583516	-.002586
#3	-.424582	1.251581	.0290412	.0029024	.0539046	1.565459	-.002356

Sample Name: I2116-19 Acquired: 3/10/2017 20:14:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4352237	.0031150	.0079833
Stddev	.0017825	.0002993	.0000357
%RSD	.4095605	9.607641	.4474719

#1	.4332452	.0031170	.0079968
#2	.4367042	.0028147	.0080103
#3	.4357219	.0034133	.0079428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.4029	1431.681	39225.60	8719.956	2110.159
Stddev	4.0408	2.893	73.20	29.060	4.289
%RSD	.5487229	.2021049	.1866038	.3332530	.2032644

#1	731.9904	1434.557	39289.24	8733.340	2111.945
#2	737.2956	1431.717	39145.61	8686.616	2113.265
#3	739.9227	1428.770	39241.95	8739.911	2105.265

Sample Name: I2116-20 Acquired: 3/10/2017 20:19:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362940	-.003309	.1158778	-.002752	.0041474	8.253117	.2859706
Stddev	.0016236	.006556	.0013743	.001607	.0007122	.070561	.0017297
%RSD	4.473338	198.1461	1.186003	58.38877	17.17252	.8549619	.6048490

#1	.0372030	-.009550	.1164031	-.002132	.0043398	8.332410	.2872105
#2	.0344195	.003523	.1143183	-.001548	.0047437	8.197245	.2839946
#3	.0372593	-.003900	.1169119	-.004576	.0033588	8.229695	.2867066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018134	.0011597	2.082100	.0881938	.0220954	.0260448	63.04202
Stddev	.0000374	.0001009	.003343	.0008612	.0001871	.0008686	.30752
%RSD	2.064447	8.697965	.1605762	.9765206	.8469850	3.334979	.4878063

#1	.0018537	.0012722	2.085281	.0872481	.0223112	.0250427	63.34406
#2	.0017798	.0010774	2.078615	.0884000	.0219769	.0265815	62.72930
#3	.0018066	.0011294	2.082403	.0889332	.0219981	.0265101	63.05271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8094156	1.240115	.0255018	-.005082	.2602098	.1113205	.4151398
Stddev	.0030528	.054903	.0002224	.000152	.0731237	.0015628	.0030938
%RSD	.3771634	4.427242	.8720341	2.983604	28.10183	1.403902	.7452515

#1	.8124465	1.253436	.0252540	-.004984	.3149669	.1122980	.4150062
#2	.8063413	1.287131	.0255674	-.005006	.2884937	.1095180	.4121148
#3	.8094591	1.179777	.0256840	-.005257	.1771687	.1121455	.4182982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.411187	.7615970	.0189732	.0013626	.0406368	2.557628	-.003221
Stddev	.014372	.0016873	.0004676	.0001975	.0079109	.016839	.002594
%RSD	3.495329	.2215440	2.464378	14.49188	19.46724	.6583707	80.53747

#1	-.402909	.7635081	.0194799	.0014690	.0315150	2.573255	-.001646
#2	-.427783	.7609693	.0185583	.0011348	.0456176	2.539795	-.001802
#3	-.402869	.7603135	.0188816	.0014841	.0447778	2.559835	-.006215

Sample Name: I2116-20 Acquired: 3/10/2017 20:19:07 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3270999	.0029486	.0078223
Stddev	.0006490	.0001527	.0000654
%RSD	.1984010	5.177383	.8354532

#1	.3277984	.0027730	.0077482
#2	.3269857	.0030499	.0078715
#3	.3265156	.0030228	.0078473

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.4546	1429.258	39271.41	8675.650	2137.524
Stddev	3.1454	.719	167.39	40.953	4.009
%RSD	.4247906	.0502863	.4262295	.4720452	.1875724

#1	739.2949	1429.387	39230.55	8628.371	2139.824
#2	744.0152	1428.483	39455.44	8698.480	2139.853
#3	738.0538	1429.903	39128.24	8700.100	2132.894

Sample Name: I2116-21 Acquired: 3/10/2017 20:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820395	-.000388	22.14561	.0003012	.0057941	45.69288	6.374255
Stddev	.0058582	.008686	.08072	.0128820	.0003369	.17277	.049661
%RSD	7.140767	2239.137	.3645068	4277.402	5.814696	.3781142	.7790800

#1	.0754408	.002797	22.10045	-.008408	.0061595	45.63933	6.369486
#2	.0866280	-.010217	22.09758	.015099	.0054959	45.55322	6.426128
#3	.0840497	.006256	22.23881	-.005787	.0057269	45.88608	6.327152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083893	.0766063	368.9309	.1344941	.2173671	.5282869	193.9338
Stddev	.0001480	.0003257	.9374	.0014105	.0010808	.0023950	.5148
%RSD	1.764516	.4251866	.2540935	1.048736	.4972063	.4533575	.2654353

#1	.0082222	.0764220	367.9419	.1349371	.2162087	.5258383	193.6700
#2	.0084418	.0764144	369.0445	.1329152	.2175444	.5306245	193.6045
#3	.0085040	.0769824	369.8064	.1356298	.2183483	.5283980	194.5270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77585	178.4110	.2097363	-.010035	.8156532	.2140710	4.808663
Stddev	.06433	.7598	.0009251	.000437	.0404879	.0028883	.019212
%RSD	.3834513	.4258457	.4410685	4.355598	4.963861	1.349200	.3995211

#1	16.74267	177.8426	.2090476	-.010057	.8591060	.2148163	4.817635
#2	16.73488	178.1166	.2093735	-.010461	.8088654	.2165134	4.821748
#3	16.84999	179.2739	.2107878	-.009588	.7789883	.2108831	4.786607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.497952	4.028982	.0821177	.0043560	5.943677	4.351749	.0039335
Stddev	.012995	.024538	.0010586	.0004334	.053961	.013751	.0026737
%RSD	.3715057	.6090408	1.289119	9.950274	.9078680	.3159961	67.97262

#1	3.491441	4.015490	.0813246	.0040444	5.893698	4.336355	.0066140
#2	3.512916	4.014151	.0833197	.0041726	5.936443	4.356071	.0039198
#3	3.489500	4.057306	.0817086	.0048510	6.000890	4.362819	.0012667

Sample Name: I2116-21 Acquired: 3/10/2017 20:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5668774	.0308594	.1502027
Stddev	.0005708	.0001129	.0001950
%RSD	.1006884	.3657351	.1298132

#1	.5667476	.0307788	.1502947
#2	.5663827	.0309884	.1499788
#3	.5675019	.0308109	.1503347

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.8613	1388.519	38873.90	8953.461	1748.083
Stddev	3.0511	2.062	84.05	16.203	2.535
%RSD	.4250319	.1485351	.2162052	.1809677	.1450433

#1	715.0458	1386.754	38844.56	8968.325	1747.315
#2	717.4349	1390.786	38968.68	8955.869	1750.914
#3	721.1033	1388.017	38808.45	8936.189	1746.021

Sample Name: I2116-22 Acquired: 3/10/2017 20:27:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851434	-.006173	24.18370	-.007223	.0090554	49.78451	7.864476
Stddev	.0113688	.008284	.12479	.003583	.0017972	.05477	.017035
%RSD	13.35256	134.2016	.5160159	49.60469	19.84618	.1100043	.2166111

#1	.0733612	-.012138	24.08205	-.008537	.0085088	49.74051	7.850957
#2	.0860212	.003286	24.14606	-.009963	.0075951	49.84585	7.883610
#3	.0960479	-.009665	24.32297	-.003168	.0110624	49.76718	7.858861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092134	.0855527	503.8309	.1042165	.2464000	.5967290	209.8245
Stddev	.0000445	.0009012	1.8608	.0008624	.0017629	.0021167	.2962
%RSD	.4829946	1.053340	.3693360	.8275493	.7154628	.3547151	.1411442

#1	.0092646	.0845134	501.8555	.1038801	.2448921	.5947256	209.5284
#2	.0091846	.0860286	505.5507	.1035729	.2459697	.5965183	210.1207
#3	.0091910	.0861162	504.0868	.1051964	.2483382	.5989432	209.8245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.98572	245.1844	.2300597	-.009126	.9116155	.2027029	5.291990
Stddev	.07572	.8545	.0007053	.000152	.0378898	.0018295	.037836
%RSD	.3788545	.3485144	.3065824	1.667676	4.156331	.9025657	.7149587

#1	19.89885	244.2085	.2292740	-.008953	.9275073	.2013113	5.248352
#2	20.03774	245.7985	.2302669	-.009240	.9389715	.2020223	5.311980
#3	20.02057	245.5462	.2306382	-.009184	.8683678	.2047752	5.315638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.978816	4.609502	.0951684	.0000789	6.416031	8.906670	.0014782
Stddev	.044112	.006846	.0013299	.0007789	.021009	.044689	.0027329
%RSD	1.108666	.1485238	1.397391	986.7505	.3274472	.5017527	184.8814

#1	4.002327	4.603451	.0943905	.0002699	6.408957	8.927550	.0045624
#2	4.006192	4.616933	.0967040	-.000778	6.399472	8.937098	-.000642
#3	3.927929	4.608122	.0944107	.000745	6.439664	8.855363	.000514

Sample Name: I2116-22 Acquired: 3/10/2017 20:27:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WM2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6182645	.0347639	.1921531
Stddev	.0031527	.0002108	.0001374
%RSD	.5099224	.6064138	.0714943

#1	.6152705	.0349959	.1920138
#2	.6215549	.0345840	.1921570
#3	.6179682	.0347119	.1922885

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.4517	1361.360	38358.27	8862.523	1675.049
Stddev	5.3437	5.656	112.76	18.196	6.928
%RSD	.7553439	.4154889	.2939635	.2053152	.4136137

#1	713.6133	1366.738	38469.19	8881.168	1681.282
#2	704.0851	1361.882	38361.85	8844.811	1676.275
#3	704.6568	1355.461	38243.76	8861.591	1667.589

Sample Name: I2117-10 Acquired: 3/10/2017 20:31:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837931	-.006297	.6054748	-.005421	.0043216	79.58194	4.063291
Stddev	.0040146	.003966	.0014723	.003425	.0014368	.12735	.004584
%RSD	4.791075	62.98109	.2431557	63.17850	33.24727	.1600243	.1128230

#1	.0847671	-.008619	.6069420	-.009212	.0031006	79.43604	4.058305
#2	.0872311	-.008554	.6039976	-.004502	.0039593	79.67079	4.064244
#3	.0793812	-.001718	.6054849	-.002550	.0059048	79.63900	4.067324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097216	.0117491	24.20922	.1405960	.1370230	.1891577	193.3388
Stddev	.0000786	.0002096	.13856	.0007519	.0007936	.0013100	.9356
%RSD	.8084632	1.784209	.5723307	.5348178	.5791780	.6925161	.4839110

#1	.0096817	.0115455	24.06197	.1399185	.1361067	.1877532	192.3750
#2	.0098122	.0117376	24.33702	.1404645	.1374877	.1893738	194.2433
#3	.0096710	.0119643	24.22868	.1414050	.1374747	.1903462	193.3980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02589	15.01328	.1989493	-.013226	.6856022	.2638167	1.518227
Stddev	.07038	.05729	.0015298	.000234	.0335049	.0016073	.005916
%RSD	.5017549	.3815654	.7689397	1.771005	4.886936	.6092299	.3896612

#1	13.95301	14.98059	.1974337	-.013490	.7214537	.2620753	1.523329
#2	14.09347	15.07943	.1989212	-.013042	.6550834	.2641314	1.511742
#3	14.03118	14.97982	.2004929	-.013147	.6802696	.2652433	1.519610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.001067	4.295269	.0709311	.0009368	.8642747	2.114275	.0051095
Stddev	.010000	.014197	.0009503	.0008625	.0188641	.014430	.0009899
%RSD	.1428287	.3305378	1.339694	92.06893	2.182651	.6825057	19.37362

#1	7.000570	4.308964	.0706001	.0017922	.8852983	2.120308	.0049452
#2	6.991325	4.280617	.0720026	.0000673	.8488272	2.124709	.0061712
#3	7.011306	4.296226	.0701906	.0009509	.8586987	2.097808	.0042120

Sample Name: I2117-10 Acquired: 3/10/2017 20:31:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6357221	.0494419	.0635285
Stddev	.0007065	.0004251	.0001202
%RSD	.1111307	.8597455	.1892004

#1	.6350514	.0499278	.0634431
#2	.6364597	.0491390	.0636660
#3	.6356553	.0492589	.0634765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.7497	1595.637	43838.51	9891.432	1966.196
Stddev	4.6159	1.900	60.84	48.008	4.722
%RSD	.5576412	.1191024	.1387709	.4853506	.2401625

#1	822.6928	1595.740	43786.76	9860.521	1967.306
#2	828.8200	1593.687	43905.53	9867.035	1970.264
#3	831.7365	1597.483	43823.25	9946.739	1961.018

Sample Name: I2117-11 Acquired: 3/10/2017 20:35:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554249	-.004910	.1472372	.0022489	.0038804	8.159984	.4422641
Stddev	.0032897	.002797	.0022886	.0021252	.0018844	.029542	.0013180
%RSD	5.935423	56.95288	1.554347	94.49738	48.56078	.3620375	.2979998

#1	.0543284	-.007769	.1446547	-.000202	.0033942	8.158024	.4437542
#2	.0591228	-.004782	.1480432	.003376	.0022868	8.190458	.4417869
#3	.0528235	-.002180	.1490137	.003573	.0059602	8.131471	.4412513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023806	.0019813	2.060663	.1369405	.0320025	.0311974	88.22790
Stddev	.0001023	.0001638	.014899	.0006498	.0005536	.0009811	.25546
%RSD	4.295905	8.265923	.7230202	.4745412	1.729775	3.144776	.2895448

#1	.0022861	.0019000	2.077449	.1362802	.0316197	.0307080	88.18976
#2	.0023665	.0021699	2.055536	.1369619	.0317505	.0305574	88.50028
#3	.0024891	.0018742	2.049005	.1375794	.0326372	.0323270	87.99365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598300	.9134142	.0401531	-.005666	.3368575	.1691774	.5898565
Stddev	.005643	.0152916	.0002449	.000136	.0698168	.0052252	.0010700
%RSD	.3530405	1.674110	.6098074	2.395786	20.72593	3.088602	.1814035

#1	1.600188	.9296798	.0403866	-.005567	.4163737	.1631871	.5910370
#2	1.602757	.8993313	.0398983	-.005821	.3086005	.1727967	.5895819
#3	1.591956	.9112314	.0401746	-.005611	.2855984	.1715485	.5889505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.667532	1.170476	.0270820	.0017795	.0193881	1.067263	-.000554
Stddev	.025412	.003991	.0001091	.0001652	.0059866	.004701	.001814
%RSD	3.806913	.3409578	.4029519	9.283803	30.87760	.4404907	327.1886

#1	-.645493	1.174564	.0271807	.0017361	.0224718	1.066904	.000627
#2	-.661774	1.166589	.0271004	.0016403	.0232042	1.062752	.000353
#3	-.695329	1.170274	.0269648	.0019621	.0124884	1.072133	-.002642

Sample Name: I2117-11 Acquired: 3/10/2017 20:35:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3993049	.0017803	.0068617
Stddev	.0016439	.0001026	.0000330
%RSD	.4116811	5.762517	.4815505

#1	.4011887	.0018035	.0068575
#2	.3981610	.0016680	.0068311
#3	.3985650	.0018692	.0068967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.5066	1407.927	38620.24	8598.201	2107.440
Stddev	1.0989	1.672	86.38	7.754	5.455
%RSD	.1506333	.1187624	.2236583	.0901771	.2588663

#1	729.1442	1406.710	38719.98	8595.945	2109.005
#2	728.6347	1409.833	38570.43	8606.833	2111.942
#3	730.7409	1407.237	38570.31	8591.826	2101.373

Sample Name: I2117-12 Acquired: 3/10/2017 20:39:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475401	-.006200	.1627128	.0015138	.0007990	12.38910	.8380032
Stddev	.0082309	.002929	.0004585	.0011065	.0015036	.01473	.0018986
%RSD	17.31368	47.24787	.2817785	73.09598	188.1764	.1189025	.2265577

#1	.0498040	-.008578	.1623416	.0005787	-.000563	12.38831	.8367524
#2	.0544021	-.007094	.1632253	.0027354	.002412	12.40421	.8370695
#3	.0384141	-.002928	.1625716	.0012273	.000548	12.37478	.8401878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024448	.0019747	4.478823	.1459444	.0305092	.0434462	87.18885
Stddev	.0001301	.0001127	.018600	.0006877	.0005317	.0003644	.20182
%RSD	5.320558	5.707644	.4152861	.4711728	1.742723	.8387930	.2314752

#1	.0024575	.0018690	4.462778	.1463696	.0299419	.0430878	87.19826
#2	.0025680	.0019620	4.499210	.1451511	.0309961	.0438164	87.38580
#3	.0023088	.0020933	4.474480	.1463125	.0305895	.0434344	86.98248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969561	1.711745	.0448974	-.005710	.2817642	.1297333	.5284243
Stddev	.011039	.013151	.0008812	.000251	.0100082	.0008789	.0052100
%RSD	.5604631	.7682646	1.962757	4.396430	3.551968	.6774827	.9859437

#1	1.960419	1.703846	.0440809	-.005795	.2843115	.1303744	.5326157
#2	1.981824	1.704463	.0458315	-.005427	.2707285	.1287314	.5300660
#3	1.966440	1.726926	.0447798	-.005907	.2902526	.1300940	.5225912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081904	1.247404	.0274394	.0029605	.1027076	1.214918	.0020269
Stddev	.003559	.005516	.0019453	.0003517	.0038622	.005321	.0021907
%RSD	4.345018	.4421963	7.089332	11.87984	3.760425	.4379490	108.0815

#1	-.082038	1.241289	.0275798	.0029292	.1006977	1.218755	.0028719
#2	-.085394	1.252006	.0293107	.0033267	.1002648	1.217155	.0036691
#3	-.078280	1.248915	.0254278	.0026254	.1071603	1.208844	-.000460

Sample Name: I2117-12 Acquired: 3/10/2017 20:39:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4917489	.0055095	.0130619
Stddev	.0020335	.0003448	.0001166
%RSD	.4135207	6.257627	.8927378

#1	.4894311	.0051815	.0130493
#2	.4925823	.0058689	.0129522
#3	.4932333	.0054782	.0131843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.5415	1425.088	39574.74	8710.672	2107.198
Stddev	3.9452	2.593	64.49	38.860	4.180
%RSD	.5284673	.1819813	.1629515	.4461234	.1983807

#1	750.0731	1427.567	39636.29	8708.225	2108.029
#2	742.2835	1422.393	39507.67	8673.092	2102.664
#3	747.2677	1425.303	39580.27	8750.697	2110.900

Sample Name: I2117-13 Acquired: 3/10/2017 20:43:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414720	-.003997	.1292536	-.001183	.0034906	6.526030	.6046602
Stddev	.0066083	.001781	.0035697	.005218	.0014834	.016411	.0008317
%RSD	15.93429	44.54805	2.761740	441.2817	42.49572	.2514739	.1375508

#1	.0463648	-.005940	.1254133	-.007105	.0024238	6.542499	.6056204
#2	.0339547	-.003609	.1298771	.000820	.0028635	6.525915	.6041945
#3	.0440966	-.002443	.1324704	.002738	.0051846	6.509677	.6041657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018294	.0016737	1.964890	.1048475	.0244141	.0258007	69.32316
Stddev	.0001650	.0000399	.007110	.0000241	.0007420	.0016976	.29040
%RSD	9.017965	2.385415	.3618473	.0230087	3.039439	6.579759	.4189051

#1	.0018598	.0016525	1.969621	.1048412	.0239916	.0275253	69.65455
#2	.0019770	.0016487	1.956714	.1048741	.0239798	.0257452	69.11314
#3	.0016513	.0017197	1.968335	.1048271	.0252709	.0241314	69.20178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.350081	.8624181	.0296760	-.004339	.3297857	.1343380	.4669824
Stddev	.024209	.0339907	.0000410	.000295	.0684355	.0031264	.0011978
%RSD	.7226325	3.941323	.1381152	6.789603	20.75150	2.327245	.2564861

#1	3.377940	.8294715	.0297205	-.004668	.2736273	.1317393	.4656963
#2	3.338145	.8973645	.0296398	-.004252	.3097183	.1334673	.4680659
#3	3.334157	.8604183	.0296676	-.004098	.4060115	.1378074	.4671851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.753985	.8153067	.0203462	.0018800	-.013191	.8306276	-.000768
Stddev	.033172	.0039201	.0009484	.0002736	.007643	.0011432	.002069
%RSD	4.399548	.4808149	4.661505	14.55442	57.93678	.1376266	269.4227

#1	-.730751	.8180004	.0202527	.0021146	-.011759	.8296477	-.002994
#2	-.739230	.8108094	.0213380	.0015794	-.021448	.8303515	.001098
#3	-.791975	.8171103	.0194480	.0019459	-.006366	.8318835	-.000408

Sample Name: I2117-13 Acquired: 3/10/2017 20:43:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3393641	.0010754	.0058850
Stddev	.0015385	.0000433	.0000594
%RSD	.4533528	4.022083	1.010009

#1	.3411158	.0010452	.0059413
#2	.3387447	.0011250	.0058909
#3	.3382318	.0010561	.0058228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.4056	1420.876	39575.87	8590.933	2120.858
Stddev	1.7259	3.480	154.92	38.939	7.242
%RSD	.2306100	.2449493	.3914451	.4532542	.3414431

#1	750.3657	1423.510	39457.19	8547.212	2118.944
#2	747.7373	1422.187	39519.31	8603.706	2128.865
#3	747.1138	1416.930	39751.12	8621.881	2114.766

Sample Name: I2117-14 Acquired: 3/10/2017 20:48:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880478	-.002611	F 59.21065	-.008170	.0093604	69.09824
Stddev	.0034304	.005470	.13954	.004812	.0004303	.15572
%RSD	3.896124	209.4892	.2356733	58.90501	4.597266	.2253543

#1	.0849408	-.006724	59.12510	-.005218	.0097194	68.92664
#2	.0874735	-.004706	59.13517	-.005569	.0094786	69.13754
#3	.0917292	.003597	59.37167	-.013723	.0088834	69.23054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674363	.0088951	.1165379	189.6501	.0959871	.2930212
Stddev	.008676	.0001220	.0006861	.4656	.0009343	.0012880
%RSD	.1856076	1.371930	.5887763	.2454811	.9733271	.4395634

#1	4.674195	.0087677	.1164556	189.1359	.0950679	.2916557
#2	4.683122	.0089066	.1158966	189.7714	.0959577	.2931932
#3	4.665772	.0090109	.1172615	190.0430	.0969357	.2942145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122397	183.8479	15.84681	91.53435	.3560340	-.005251
Stddev	.003322	.5288	.02171	.10191	.0007673	.000336
%RSD	.2959761	.2876442	.1370289	.1113340	.2155223	6.401398

#1	1.118741	183.5328	15.82332	91.42248	.3552737	-.005032
#2	1.125230	183.5524	15.85093	91.62189	.3560202	-.005638
#3	1.123220	184.4584	15.86616	91.55867	.3568082	-.005083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6721825	.2279180	6.180303	6.148764	3.443899	.0739141
Stddev	.1022483	.0036306	.032311	.025441	.016413	.0025919
%RSD	15.21139	1.592959	.5228015	.4137565	.4765872	3.506614

#1	.6582547	.2310652	6.192494	6.123585	3.424953	.0727020
#2	.7806807	.2287430	6.204744	6.174459	3.452956	.0721504
#3	.5776120	.2239459	6.143670	6.148249	3.453788	.0768900

Sample Name: I2117-14 Acquired: 3/10/2017 20:48:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011008	2.705239	2.264202	.0043208	.6017868	.0433313
Stddev	.0008360	.010121	.010841	.0032149	.0010164	.0004815
%RSD	75.94820	.3741246	.4787911	74.40452	.1689033	1.111205

#1	.0017548	2.698707	2.252245	.0010474	.6012994	.0430630
#2	.0001589	2.700113	2.273390	.0074738	.6011059	.0438872
#3	.0013887	2.716898	2.266970	.0044411	.6029552	.0430437

Elem	Sr4077
Units	ppm
Avg	.0975647
Stddev	.0001754
%RSD	.1797916

#1	.0976036
#2	.0977174
#3	.0973731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.1954	1461.212	41114.60	9222.536	1822.683
Stddev	4.4164	4.794	120.73	10.880	3.649
%RSD	.5779142	.3280822	.2936357	.1179711	.2001833

#1	759.5207	1456.332	41046.08	9231.740	1821.213
#2	764.7677	1465.915	41253.99	9210.529	1826.838
#3	768.2977	1461.389	41043.71	9225.340	1820.000

Sample Name: I2117-15 Acquired: 3/10/2017 20:52:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867074	-.006230	F 84.85657	-.002648	.0066637	61.62683
Stddev	.0016419	.002111	.35390	.001779	.0038480	.06747
%RSD	1.893556	33.88463	.4170537	67.16920	57.74609	.1094895

#1	.0854767	-.007456	84.67802	-.003288	.0104089	61.69057
#2	.0885716	-.007441	84.62751	-.004018	.0027205	61.63377
#3	.0860739	-.003792	85.26417	-.000638	.0068618	61.55616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.458978	.0088315	.1236283	313.3914	.0986143	.3916532
Stddev	.012293	.0000260	.0007668	.4009	.0006977	.0029139
%RSD	.2756884	.2940745	.6202662	.1279362	.7075050	.7439920

#1	4.472721	.0088177	.1230136	313.4203	.0983089	.3886150
#2	4.455185	.0088615	.1233837	313.7770	.0994127	.3919203
#3	4.449029	.0088153	.1244876	312.9767	.0981214	.3944243

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287064	189.7669	18.73028	150.0252	.3441092	-.004617
Stddev	.003681	.4235	.02467	.0960	.0006290	.000364
%RSD	.2860259	.2231534	.1317117	.0639970	.1828003	7.885250

#1	1.283911	189.3026	18.70186	150.0186	.3435863	-.005003
#2	1.291109	189.8664	18.74612	149.9327	.3439341	-.004279
#3	1.286171	190.1318	18.74287	150.1243	.3448072	-.004571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7154484	.2102628	6.240559	5.800464	3.726959	.0792212
Stddev	.0482813	.0035033	.046019	.046069	.021858	.0006908
%RSD	6.748395	1.666149	.7374144	.7942334	.5864940	.8719602

#1	.7425305	.2143018	6.287937	5.853508	3.731739	.0800188
#2	.6597054	.2084386	6.237708	5.777421	3.703106	.0788224
#3	.7441092	.2080481	6.196032	5.770462	3.746031	.0788224

Sample Name: I2117-15 Acquired: 3/10/2017 20:52:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015493	3.196693	2.244679	.0029374	.5679752	.0399649
Stddev	.0002059	.016376	.006162	.0007275	.0014185	.0003651
%RSD	13.29262	.5122948	.2744997	24.76729	.2497489	.9134519

#1	.0014600	3.211052	2.251765	.0035557	.5693554	.0397940
#2	.0014030	3.178857	2.240580	.0021358	.5680490	.0403841
#3	.0017848	3.200169	2.241692	.0031209	.5665213	.0397167

Elem	Sr4077
Units	ppm
Avg	.1220027
Stddev	.0003633
%RSD	.2977805

#1	.1224183
#2	.1217455
#3	.1218443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.5625	1408.782	39758.66	9065.094	1755.378
Stddev	1.8001	4.642	137.95	20.211	6.502
%RSD	.2437356	.3294830	.3469716	.2229576	.3703820

#1	736.5692	1405.229	39821.62	9052.538	1753.599
#2	739.0487	1414.034	39600.46	9088.408	1762.584
#3	740.0696	1407.084	39853.90	9054.334	1749.951

Sample Name: I2117-16 Acquired: 3/10/2017 20:56:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123273	-.004213	F 88.80855	-.005987	.0095743	78.71233
Stddev	.0041522	.005335	.41385	.003655	.0019045	.14154
%RSD	3.696522	126.6327	.4660028	61.04945	19.89209	.1798171

#1	.1076120	-.000500	88.59335	-.001774	.0081322	78.87183
#2	.1139331	-.010326	88.54664	-.008305	.0088575	78.60169
#3	.1154368	-.001813	89.28566	-.007882	.0117332	78.66348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.927272	.0107075	.1585931	361.1031	.1051643	.3315936
Stddev	.026406	.0000685	.0008892	.4060	.0008436	.0018949
%RSD	.4454918	.6393771	.5606825	.1124358	.8021598	.5714612

#1	5.956257	.0107438	.1584233	361.5628	.1044979	.3311893
#2	5.904586	.0106285	.1578010	360.9532	.1048822	.3299334
#3	5.920974	.0107501	.1595550	360.7934	.1061128	.3336580

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766474	222.1295	19.48408	174.1349	.4203444	-.001104
Stddev	.003602	.2581	.02649	.1880	.0013590	.000137
%RSD	.2038918	.1161893	.1359522	.1079533	.3233111	12.41067

#1	1.768693	222.4055	19.51287	174.2947	.4201239	-.001025
#2	1.768410	222.0887	19.46074	174.1821	.4191091	-.001262
#3	1.762318	221.8942	19.47863	173.9278	.4218002	-.001024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8193050	.2363582	7.427155	7.807744	4.335320	.0965603
Stddev	.1036999	.0033797	.012539	.024018	.025003	.0010635
%RSD	12.65705	1.429916	.1688251	.3076222	.5767275	1.101355

#1	.7833529	.2392252	7.441476	7.791463	4.315281	.0972981
#2	.7383656	.2372177	7.418152	7.796440	4.327340	.0953413
#3	.9361963	.2326318	7.421836	7.835328	4.363339	.0970415

Sample Name: I2117-16 Acquired: 3/10/2017 20:56:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	4.384712	2.494356	.0029650	.7260161	.0530028
Stddev	.000537	.038112	.004715	.0022950	.0025043	.0002197
%RSD	2588.173	.8691986	.1890382	77.40153	.3449361	.4145654

#1	.000352	4.343731	2.498571	.0021027	.7255392	.0530606
#2	-.000636	4.391313	2.489263	.0012261	.7287246	.0527600
#3	.000222	4.419093	2.495233	.0055662	.7237847	.0531879

Elem	Sr4077
Units	ppm
Avg	.1500856
Stddev	.0001252
%RSD	.0834446

#1	.1501417
#2	.1499421
#3	.1501729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.6581	1409.411	40014.73	9175.494	1714.362
Stddev	.6825	1.620	46.89	19.797	4.476
%RSD	.0924012	.1149256	.1171766	.2157606	.2610609

#1	738.3345	1410.975	40065.57	9166.251	1716.745
#2	739.4423	1409.518	39973.19	9198.222	1717.142
#3	738.1976	1407.741	40005.43	9162.008	1709.199

Sample Name: I2117-17 Acquired: 3/10/2017 21:00:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086818	-.008551	F 89.28495	-.001554	.0078160	77.31182
Stddev	.0072002	.003485	.52395	.005066	.0041839	.24303
%RSD	6.625047	40.75635	.5868343	326.0849	53.52935	.3143499

#1	.1148835	-.010920	89.16809	-.002054	.0125029	77.41213
#2	.1103765	-.010183	88.82929	.003744	.0064873	77.48864
#3	.1007854	-.004549	89.85747	-.006351	.0044579	77.03469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.939896	.0105207	.1599290	361.6423	.1034023	.3339664
Stddev	.021107	.0001126	.0008293	.4795	.0004905	.0015749
%RSD	.3553350	1.070101	.5185246	.1325912	.4743267	.4715746

#1	5.956541	.0105300	.1599097	361.3413	.1029024	.3325256
#2	5.916156	.0106284	.1591096	362.1953	.1038828	.3337258
#3	5.946991	.0104038	.1607678	361.3904	.1034216	.3356477

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781537	221.6079	19.52860	174.3532	.4226835	-.000821
Stddev	.008119	.2407	.02411	.1271	.0017249	.000334
%RSD	.4557372	.1086350	.1234698	.0728930	.4080717	40.68966

#1	1.786423	221.7684	19.52949	174.4819	.4227800	-.000647
#2	1.786025	221.7243	19.55225	174.3501	.4209123	-.000610
#3	1.772165	221.3311	19.50406	174.2277	.4243580	-.001206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7783867	.2365631	7.452747	7.626232	4.382002	.0944726
Stddev	.0782701	.0020782	.051265	.019030	.006823	.0013627
%RSD	10.05542	.8785057	.6878700	.2495351	.1557146	1.442470

#1	.7710812	.2387983	7.426575	7.605826	4.389376	.0956752
#2	.7040256	.2346893	7.511815	7.643495	4.375911	.0947502
#3	.8600535	.2362017	7.419850	7.629374	4.380718	.0929924

Sample Name: I2117-17 Acquired: 3/10/2017 21:00:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010038	4.424166	2.321424	-.001053	.6712590	.0517411
Stddev	.0005805	.024536	.006272	.003121	.0035585	.0003403
%RSD	57.83156	.5545920	.2701966	296.4297	.5301208	.6576291

#1	.0014290	4.435611	2.327914	-.004623	.6736168	.0521221
#2	.0012400	4.395998	2.315395	.000307	.6729944	.0516337
#3	.0003424	4.440887	2.320965	.001158	.6671658	.0514674

Elem	Sr4077
Units	ppm
Avg	.1495995
Stddev	.0005624
%RSD	.3759459

#1	.1501270
#2	.1496636
#3	.1490077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.7874	1414.565	40019.11	9221.051	1713.594
Stddev	3.5230	1.891	93.32	25.578	6.090
%RSD	.4768630	.1337131	.2331762	.2773907	.3553887

#1	739.7256	1415.550	40095.87	9215.182	1712.651
#2	734.8903	1415.761	39915.24	9198.917	1720.101
#3	741.7464	1412.384	40046.22	9249.054	1708.032

Sample Name: I2117-18 Acquired: 3/10/2017 21:04:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840070	-.007300	2.962601	-.002640	.0050808	75.88732	4.460107
Stddev	.0020890	.003988	.019588	.005151	.0005419	.12203	.005280
%RSD	2.486694	54.62199	.6611861	195.0897	10.66643	.1608074	.1183759

#1	.0862400	-.002816	2.940252	-.006320	.0052386	76.02249	4.464654
#2	.0821005	-.008639	2.970757	.003246	.0055263	75.85419	4.461350
#3	.0836803	-.010447	2.976793	-.004846	.0044775	75.78527	4.454316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088500	.0322342	26.17458	.1200236	.1206610	.1915770	172.0079
Stddev	.0001004	.0001625	.09693	.0009420	.0001724	.0015182	.5952
%RSD	1.134630	.5040150	.3703391	.7848799	.1428838	.7924699	.3460223

#1	.0088768	.0321907	26.06272	.1196766	.1204635	.1928019	171.3502
#2	.0087388	.0320979	26.23400	.1210899	.1207811	.1920506	172.5094
#3	.0089342	.0324140	26.22702	.1193042	.1207385	.1898785	172.1640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64406	13.72614	.1940120	-.010988	.6206683	.2621551	3.034373
Stddev	.05004	.08583	.0004751	.000128	.0280791	.0023473	.019849
%RSD	.3667455	.6253029	.2449074	1.166698	4.524017	.8953887	.6541377

#1	13.58628	13.69724	.1936657	-.011132	.6237278	.2598090	3.056746
#2	13.67221	13.82269	.1945537	-.010887	.6470923	.2621528	3.018877
#3	13.67368	13.65849	.1938167	-.010945	.5911846	.2645036	3.027497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.250128	3.708444	.0676858	.0014470	1.703905	1.935615	.0134123
Stddev	.036095	.027780	.0006455	.0002706	.019686	.005853	.0006978
%RSD	.5775147	.7491041	.9536556	18.70203	1.155327	.3023782	5.202848

#1	6.260795	3.678692	.0682878	.0017192	1.681327	1.933624	.0128811
#2	6.209901	3.712935	.0670042	.0014438	1.712911	1.942204	.0131531
#3	6.279687	3.733706	.0677655	.0011780	1.717477	1.931017	.0142026

Sample Name: I2117-18 Acquired: 3/10/2017 21:04:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5982851	.0432695	.0614173
Stddev	.0015693	.0001955	.0000645
%RSD	.2623005	.4517472	.1049503

#1	.5978349	.0432665	.0613877
#2	.6000303	.0434664	.0613729
#3	.5969901	.0430755	.0614912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.3770	1587.911	44134.04	9780.449	1988.639
Stddev	7.2943	3.993	71.01	2.781	1.878
%RSD	.8731688	.2514530	.1608855	.0284375	.0944321

#1	827.0405	1584.523	44052.48	9783.235	1990.592
#2	840.5856	1592.313	44167.62	9780.440	1988.478
#3	838.5050	1586.897	44182.03	9777.673	1986.847

Sample Name: I2117-19 Acquired: 3/10/2017 21:08:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736514	-.005148	2.347079	.0010026	.0054322	71.20946	4.044192
Stddev	.0082232	.003015	.010496	.0039672	.0016259	.31438	.012998
%RSD	11.16501	58.56042	.4471833	395.7014	29.93005	.4414885	.3213975

#1	.0711622	-.002152	2.355225	.0010720	.0050434	70.91167	4.035488
#2	.0828316	-.005111	2.350778	-.002999	.0072173	71.17855	4.037956
#3	.0669604	-.008181	2.335235	.004935	.0040360	71.53815	4.059133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077456	.0245968	22.63531	.1189366	.0954097	.1641519	150.1346
Stddev	.0001967	.0002128	.14304	.0017810	.0009504	.0028799	.4633
%RSD	2.539058	.8650656	.6319397	1.497406	.9961252	1.754424	.3085796

#1	.0079494	.0247626	22.64024	.1187352	.0943140	.1620118	150.1679
#2	.0075569	.0246710	22.48987	.1208097	.0959048	.1630177	149.6555
#3	.0077306	.0243569	22.77582	.1172649	.0960103	.1674263	150.5803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24677	12.31464	.1603800	-.009413	.5768587	.2330296	2.558064
Stddev	.03099	.06140	.0015513	.000181	.0171033	.0028977	.037508
%RSD	.2755664	.4986000	.9672689	1.927315	2.964907	1.243504	1.466269

#1	11.24419	12.24498	.1620615	-.009507	.5620321	.2356538	2.531499
#2	11.21715	12.36090	.1590046	-.009527	.5955703	.2335153	2.600971
#3	11.27898	12.33803	.1600738	-.009203	.5729737	.2299197	2.541724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.995099	3.006863	.0610250	.0010431	1.436663	2.145488	.0216289
Stddev	.036770	.009049	.0016963	.0001079	.003126	.005628	.0029009
%RSD	.6133414	.3009312	2.779597	10.34556	.2175911	.2623214	13.41196

#1	5.959700	3.016341	.0593489	.0011590	1.440206	2.147829	.0220116
#2	5.992493	2.998316	.0609855	.0009455	1.435494	2.139068	.0185557
#3	6.033103	3.005931	.0627407	.0010247	1.434291	2.149569	.0243195

Sample Name: I2117-19 Acquired: 3/10/2017 21:08:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WN9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6275786	.0409989	.0567802
Stddev	.0046817	.0006346	.0002102
%RSD	.7460005	1.547963	.3701899

#1	.6293794	.0403740	.0566721
#2	.6222639	.0409799	.0566462
#3	.6310926	.0416429	.0570225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	811.4102	1560.682	43134.81	9523.140	2022.871
Stddev	11.0268	4.043	339.39	49.652	7.318
%RSD	1.358970	.2590783	.7868151	.5213856	.3617590

#1	818.1829	1556.013	43300.70	9495.059	2016.073
#2	798.6863	1563.007	42744.38	9580.469	2021.923
#3	817.3613	1563.027	43359.35	9493.891	2030.617

Sample Name: I2117-20 Acquired: 3/10/2017 21:12:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755080	-.005762	2.650400	-.001528	.0032474	80.48223	4.273633
Stddev	.0017223	.005042	.015083	.003302	.0010911	.08372	.003184
%RSD	2.280908	87.51195	.5690866	216.0839	33.59967	.1040250	.0744958

#1	.0743754	-.007490	2.648457	-.003625	.0029569	80.52978	4.272102
#2	.0746587	-.000083	2.636383	-.003237	.0044543	80.53135	4.271504
#3	.0774900	-.009714	2.666360	.002278	.0023309	80.38556	4.277293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082555	.0287768	23.84434	.1231892	.1067652	.1794459	159.5767
Stddev	.0000654	.0003239	.10554	.0004727	.0005031	.0001150	.5462
%RSD	.7926058	1.125552	.4426137	.3837532	.4712290	.0641053	.3422675

#1	.0082664	.0284983	23.78359	.1234047	.1064087	.1794141	159.0671
#2	.0081853	.0286998	23.78322	.1226471	.1065462	.1793500	159.5099
#3	.0083148	.0291322	23.96621	.1235159	.1073407	.1795734	160.1533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35361	13.43422	.1794700	-.010217	.6280794	.2521466	2.781863
Stddev	.04634	.03898	.0009736	.000131	.0294561	.0040409	.002217
%RSD	.3751262	.2901247	.5425016	1.285960	4.689863	1.602613	.0797035

#1	12.30995	13.39872	.1786712	-.010322	.5979022	.2480536	2.784383
#2	12.34865	13.42801	.1791843	-.010258	.6295789	.2522527	2.780211
#3	12.40223	13.47593	.1805545	-.010069	.6567571	.2561334	2.780994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.072120	3.346581	.0686413	.0011764	1.661728	2.326798	.0059966
Stddev	.040511	.012115	.0008212	.0006575	.016191	.013903	.0022250
%RSD	.5728319	.3620239	1.196430	55.89058	.9743168	.5975270	37.10441

#1	7.078791	3.337852	.0677147	.0005179	1.664842	2.323509	.0037192
#2	7.028688	3.341479	.0692792	.0018329	1.644207	2.314835	.0081652
#3	7.108883	3.360413	.0689299	.0011783	1.676135	2.342051	.0061053

Sample Name: I2117-20 Acquired: 3/10/2017 21:12:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7167657	.0477101	.0631444
Stddev	.0016888	.0003846	.0000476
%RSD	.2356197	.8060304	.0753964

#1	.7149801	.0478500	.0631555
#2	.7169798	.0480051	.0630922
#3	.7183373	.0472752	.0631854

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.4634	1556.761	43159.00	9583.832	1983.642
Stddev	1.0928	3.334	43.35	24.746	4.225
%RSD	.1333551	.2141344	.1004525	.2582044	.2130147

#1	819.0309	1554.060	43175.50	9597.483	1982.860
#2	820.7062	1560.487	43191.68	9598.746	1988.204
#3	818.6530	1555.737	43109.82	9555.267	1979.862

Sample Name: I2117-21 Acquired: 3/10/2017 21:16:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154685	-.003398	.6582517	-.000134	.0074403	74.41189	3.484063
Stddev	.0058166	.002945	.0029927	.001308	.0027693	.15116	.003865
%RSD	5.037407	86.67776	.4546398	974.7881	37.22061	.2031459	.1109246

#1	.1154608	-.000095	.6557870	-.001456	.0103301	74.56736	3.488502
#2	.1096557	-.005752	.6615817	.001160	.0048097	74.40286	3.482234
#3	.1212890	-.004346	.6573864	-.000106	.0071810	74.26544	3.481452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089158	.0132387	23.47074	.2275460	.1114218	.1828409	227.7457
Stddev	.0000964	.0001981	.06522	.0021304	.0005508	.0012465	.2775
%RSD	1.081248	1.496304	.2778991	.9362720	.4943852	.6817450	.1218635

#1	.0090163	.0130218	23.54576	.2252582	.1111119	.1833725	228.0115
#2	.0089068	.0134101	23.43904	.2279068	.1110957	.1814167	227.7677
#3	.0088241	.0132842	23.42743	.2294731	.1120578	.1837335	227.4578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11433	14.97440	.2141092	-.014123	.6164083	.3439885	1.779736
Stddev	.02066	.03049	.0003015	.000496	.0368321	.0047761	.008530
%RSD	.1575323	.2036035	.1408317	3.511696	5.975276	1.388437	.4792672

#1	13.13068	15.00883	.2144074	-.014489	.6549693	.3419119	1.769910
#2	13.12120	14.95081	.2141159	-.014322	.6126647	.3494513	1.785231
#3	13.09111	14.96356	.2138044	-.013559	.5815910	.3406022	1.784068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599498	3.862009	.0848429	.0031080	.8637029	2.342633	.0047359
Stddev	.046999	.004355	.0010979	.0005375	.0084104	.013123	.0014511
%RSD	.8393412	.1127579	1.294054	17.29375	.9737621	.5601638	30.64096

#1	5.621637	3.864381	.0839394	.0026631	.8539921	2.352562	.0039115
#2	5.545518	3.864663	.0845244	.0037053	.8686612	2.347582	.0038848
#3	5.631337	3.856983	.0860648	.0029558	.8684553	2.327756	.0064115

Sample Name: I2117-21 Acquired: 3/10/2017 21:16:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6724150	.0416212	.0487776
Stddev	.0016222	.0004934	.0000840
%RSD	.2412450	1.185541	.1721829

#1	.6739359	.0418755	.0488563
#2	.6726013	.0410524	.0486892
#3	.6707077	.0419356	.0487871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.5568	1500.788	41831.99	9325.878	1970.414
Stddev	3.2627	3.438	79.78	55.897	.992
%RSD	.4127140	.2290727	.1907180	.5993731	.0503496

#1	788.0616	1504.323	41890.33	9263.814	1970.945
#2	794.2490	1500.583	41864.55	9341.562	1971.029
#3	789.3597	1497.457	41741.07	9372.257	1969.270

Sample Name: I2117-22 Acquired: 3/10/2017 21:20:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016243	-.003343	.7276875	-.001116	.0068338	82.22269	4.776244
Stddev	.0070907	.003626	.0029753	.006593	.0017897	.08629	.002900
%RSD	6.977384	108.4577	.4088636	590.5530	26.18811	.1049475	.0607153

#1	.0966566	.000656	.7261403	.001725	.0051705	82.30630	4.779565
#2	.1097446	-.006417	.7311176	-.008654	.0087275	82.13395	4.774961
#3	.0984717	-.004269	.7258048	.003580	.0066035	82.22782	4.774208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096616	.0136744	75.52379	.1738676	.1121148	.1855864	210.7955
Stddev	.0002009	.0003053	.06659	.0009443	.0003822	.0019773	.3239
%RSD	2.079566	2.232872	.0881730	.5431274	.3409406	1.065429	.1536541

#1	.0095221	.0138312	75.53952	.1747866	.1125562	.1833549	210.6785
#2	.0098919	.0138696	75.58111	.1728999	.1118957	.1862840	211.1617
#3	.0095708	.0133226	75.45074	.1739163	.1118925	.1871204	210.5464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37793	43.18971	.2204943	-.012972	.7551009	.2987068	1.642666
Stddev	.02692	.05322	.0006827	.000047	.0219583	.0049370	.017236
%RSD	.2012481	.1232283	.3096066	.3626043	2.907997	1.652799	1.049287

#1	13.38950	43.24770	.2212251	-.012927	.7442091	.2941184	1.647519
#2	13.39713	43.17836	.2203847	-.013021	.7803759	.3039309	1.623524
#3	13.34715	43.14308	.2198731	-.012967	.7407176	.2980711	1.656956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.588695	4.407623	.0778034	.0034668	1.469891	2.045237	.0055788
Stddev	.017726	.018624	.0011272	.0008187	.014310	.009015	.0039333
%RSD	.2690337	.4225401	1.448758	23.61473	.9735196	.4408047	70.50541

#1	6.569441	4.395986	.0785089	.0040887	1.484016	2.042664	.0051426
#2	6.604335	4.429103	.0783980	.0025393	1.470253	2.055259	.0097120
#3	6.592309	4.397780	.0765035	.0037725	1.455403	2.037787	.0018817

Sample Name: I2117-22 Acquired: 3/10/2017 21:20:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WP2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5688189	.0473691	.0724049
Stddev	.0014787	.0002508	.0000335
%RSD	.2599587	.5293867	.0462748

#1	.5671468	.0473710	.0724388
#2	.5699543	.0471173	.0723718
#3	.5693556	.0476188	.0724041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.6748	1511.114	42066.93	9460.019	1914.696
Stddev	3.7859	2.996	151.88	22.232	2.317
%RSD	.4758070	.1982791	.3610433	.2350092	.1210057

#1	794.6720	1508.070	42073.85	9440.675	1912.102
#2	799.8612	1511.213	42215.23	9455.075	1916.558
#3	792.4913	1514.060	41911.71	9484.307	1915.429

Sample Name: I2118-13 Acquired: 3/10/2017 21:24:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996954	-.007331	22.50685	-.004082	.0070223	87.79934	11.36689
Stddev	.0118278	.004248	.07282	.001726	.0029357	.34778	.04398
%RSD	11.86397	57.94569	.3235366	42.27596	41.80495	.3961109	.3868980

#1	.1025065	-.003428	22.50584	-.002382	.0082070	87.52337	11.39676
#2	.1098643	-.011855	22.43454	-.005832	.0036794	87.68468	11.31639
#3	.0867152	-.006709	22.58017	-.004031	.0091806	88.18998	11.38751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108668	.0922822	242.6317	.1403945	.2620098	.5989322	214.0661
Stddev	.0001295	.0003942	.8426	.0005883	.0017107	.0009977	.4848
%RSD	1.191746	.4272137	.3472560	.4189998	.6529260	.1665838	.2264598

#1	.0107500	.0924509	241.6615	.1410687	.2612922	.5982825	213.6036
#2	.0108442	.0918316	243.1796	.1399854	.2607748	.5984331	214.0241
#3	.0110061	.0925639	243.0539	.1401294	.2639625	.6000810	214.5705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39739	111.1431	.2908658	-.007948	.7768565	.3085678	6.224903
Stddev	.05590	.4788	.0007767	.000120	.0172103	.0045266	.036658
%RSD	.2881831	.4307997	.2670440	1.514914	2.215378	1.466976	.5888956

#1	19.33285	110.7293	.2909622	-.007969	.7885978	.3137819	6.259968
#2	19.43074	111.0325	.2900454	-.007818	.7848711	.3062771	6.186836
#3	19.42857	111.6675	.2915899	-.008056	.7571006	.3056445	6.227906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.145097	6.077521	.0896781	.0010980	7.562663	3.119293	.0105983
Stddev	.025906	.031986	.0014800	.0002805	.043338	.023146	.0009801
%RSD	.3180514	.5263033	1.650389	25.54435	.5730462	.7420160	9.248166

#1	8.153586	6.061831	.0880391	.0007996	7.544188	3.094128	.0095529
#2	8.116012	6.056408	.0909169	.0013562	7.531625	3.139670	.0114966
#3	8.165693	6.114322	.0900783	.0011382	7.612177	3.124082	.0107455

Sample Name: I2118-13 Acquired: 3/10/2017 21:24:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6778332	.0548426	.1913131
Stddev	.0021190	.0004786	.0002370
%RSD	.3126149	.8726381	.1239083

#1	.6779047	.0553320	.1915130
#2	.6756794	.0543756	.1910512
#3	.6799156	.0548200	.1913750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.8720	1475.002	41867.53	9549.872	1779.716
Stddev	6.0444	3.131	190.57	10.807	6.062
%RSD	.7790399	.2123002	.4551627	.1131662	.3406209

#1	769.8965	1477.835	41713.83	9562.350	1782.213
#2	781.9829	1475.531	42080.75	9543.533	1784.130
#3	775.7365	1471.639	41807.99	9543.733	1772.804

Sample Name: I2118-14 Acquired: 3/10/2017 21:28:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940338	-.004499	19.46571	.0023423	.0057417	82.19406	12.02101
Stddev	.0071533	.004461	.14922	.0055796	.0008159	.45468	.08659
%RSD	7.607187	99.14246	.7665724	238.2073	14.21094	.5531759	.7202927

#1	.0897978	-.000551	19.36939	-.003920	.0047995	82.25374	12.09054
#2	.0900107	-.003608	19.39013	.004162	.0062152	81.71249	11.92403
#3	.1022928	-.009338	19.63759	.006785	.0062102	82.61595	12.04848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096696	.0798062	236.7513	.1210612	.2260132	.5032615	199.9047
Stddev	.0000481	.0007060	1.1177	.0002973	.0023303	.0019140	.7073
%RSD	.4969249	.8846136	.4721072	.2455604	1.031043	.3803168	.3538322

#1	.0096818	.0793925	236.8083	.1214043	.2243415	.5041318	200.0260
#2	.0097103	.0794047	235.6061	.1208989	.2250230	.5010670	199.1446
#3	.0096166	.0806213	237.8394	.1208803	.2286750	.5045856	200.5435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.82809	109.2151	.2505651	-.008336	.7970589	.2740285	5.646139
Stddev	.10502	.3911	.0019484	.000110	.0372783	.0051610	.019052
%RSD	.5890539	.3581099	.7776176	1.321609	4.676981	1.883374	.3374388

#1	17.80240	109.0100	.2492000	-.008212	.8400832	.2683757	5.663187
#2	17.73830	108.9691	.2496988	-.008376	.7743830	.2752210	5.649656
#3	17.94357	109.6661	.2527965	-.008421	.7767106	.2784889	5.625573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.790384	5.197724	.0818937	.0005477	6.833152	3.322349	.0048694
Stddev	.043045	.056575	.0001296	.0006329	.056900	.005431	.0036874
%RSD	.5525412	1.088451	.1583009	115.5611	.8327081	.1634541	75.72664

#1	7.822144	5.148451	.0820354	.0012727	6.786664	3.326201	.0061175
#2	7.741393	5.185214	.0817811	.0002652	6.816186	3.316138	.0007199
#3	7.807616	5.259506	.0818645	.0001052	6.896605	3.324709	.0077708

Sample Name: I2118-14 Acquired: 3/10/2017 21:28:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6349565	.0517216	.1897850
Stddev	.0007426	.0006792	.0006660
%RSD	.1169507	1.313131	.3509169

#1	.6343253	.0520765	.1900915
#2	.6347695	.0509385	.1890209
#3	.6357747	.0521498	.1902425

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.0111	1449.491	41248.98	9340.644	1787.493
Stddev	1.9413	6.856	82.76	6.595	9.145
%RSD	.2521116	.4730151	.2006283	.0706025	.5116211

#1	769.3620	1452.494	41324.88	9346.736	1791.891
#2	768.4775	1454.332	41160.75	9333.641	1793.608
#3	772.1937	1441.645	41261.31	9341.555	1776.979

Sample Name: CCV063 Acquired: 3/10/2017 21:32:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095122	4.746583	25.16348	4.801275	4.778421	372.0475	9.753623
Stddev	.023872	.016319	.01291	.016499	.008766	.8760	.047192
%RSD	.4685265	.3438083	.0513066	.3436321	.1834516	.2354407	.4838453

#1	5.120431	4.760874	25.16260	4.807287	4.771219	372.8516	9.715979
#2	5.073008	4.750073	25.15103	4.782613	4.775860	371.1141	9.806567
#3	5.091928	4.728801	25.17680	4.813924	4.788182	372.1769	9.738323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180022	2.554190	402.8828	16.73658	2.484653	15.08781	391.5324
Stddev	.0016090	.000400	1.9576	.10530	.002749	.04876	.9675
%RSD	.3106212	.0156482	.4858998	.6291591	.1106393	.3231525	.2471145

#1	.5168987	2.554370	405.0290	16.80777	2.487324	15.12722	392.3265
#2	.5172595	2.553732	401.1953	16.78636	2.484804	15.03328	390.4548
#3	.5198484	2.554468	402.4240	16.61562	2.481832	15.10291	391.8160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92174	395.7292	2.484461	1.328580	372.7845	2.451851	16.35917
Stddev	.05797	.9022	.003405	.004910	1.4789	.005092	.17639
%RSD	.3885181	.2279933	.1370568	.3695958	.3967285	.2076823	1.078234

#1	14.98285	396.3535	2.483057	1.332031	374.2707	2.457373	16.55235
#2	14.86751	394.6947	2.488344	1.330749	371.3129	2.450839	16.31846
#3	14.91486	396.1393	2.481982	1.322958	372.7698	2.447340	16.20669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6384	5.004628	5.121071	4.850875	5.011226	5.039024	5.015990
Stddev	.5620	.015807	.014943	.004948	.009706	.020634	.015481
%RSD	.3588035	.3158539	.2917978	.1020004	.1936764	.4094815	.3086359

#1	157.1858	5.013495	5.132380	4.853793	5.017463	5.043924	5.033822
#2	156.0629	5.014012	5.104130	4.845162	5.016172	5.016381	5.008156
#3	156.6666	4.986378	5.126701	4.853669	5.000044	5.056766	5.005991

Sample Name: CCV063 Acquired: 3/10/2017 21:32:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.176429	4.986810	5.028309
Stddev	.029876	.024516	.013741
%RSD	.5771614	.4916219	.2732693

#1	5.200970	5.008505	5.039811
#2	5.143161	4.960213	5.013093
#3	5.185157	4.991712	5.032023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	601.5548	1153.786	32937.84	7630.076	1542.884
Stddev	4.7092	.797	215.41	9.464	2.840
%RSD	.7828373	.0690888	.6539867	.1240420	.1840835

#1	596.1382	1152.914	32788.30	7619.283	1542.000
#2	603.8496	1153.965	32840.47	7633.987	1540.592
#3	604.6768	1154.478	33184.74	7636.958	1546.061

Sample Name: CCB063 Acquired: 3/10/2017 21:37:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085371	-.003535	.0021919	-.000986	.0004938	.0035513	-.000032
Stddev	.0037965	.002154	.0017069	.002339	.0022393	.0023649	.000349
%RSD	44.47101	60.94334	77.87318	237.0684	453.5041	66.59354	1102.925

#1	.0095743	-.001416	.0003147	-.002726	.0002960	.0010009	-.000382
#2	.0117072	-.005724	.0036506	-.001906	.0028254	.0039812	-.000028
#3	.0043298	-.003466	.0026104	.001672	-.001640	.0056718	.000315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000178	.0099443	.0002052	-.000031	.0000572	.0200998
Stddev	.000062	.000145	.0084999	.0003673	.000264	.0005962	.0101266
%RSD	88.20665	81.62830	85.47524	178.9946	844.9502	1042.805	50.38152

#1	-.000138	-.000176	.0183120	.0003522	.000086	.0006576	.0314977
#2	-.000014	-.000033	.0013180	.0004762	-.000333	-.000535	.0121394
#3	-.000060	-.000323	.0102029	-.000213	.000154	.000048	.0166624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017359	.0313378	.0001177	-.000090	.0467764	-.001324	.0010051
Stddev	.0008360	.0068409	.0006132	.000047	.0721292	.002584	.0004933
%RSD	48.16044	21.82962	520.9880	52.32345	154.1998	195.1539	49.08048

#1	.0011811	.0334587	-.000048	-.000140	.1300302	.001563	.0010154
#2	.0013292	.0236876	.000797	-.000047	.0072043	-.003422	.0005067
#3	.0026975	.0368671	-.000395	-.000082	.0030948	-.002113	.0014932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127080	.0010373	-.001761	.0008352	-.006846	-.000940	-.006422
Stddev	.000901	.0005948	.001307	.0000556	.003496	.000770	.001832
%RSD	.7089585	57.33627	74.22857	6.659072	51.06017	81.88360	28.52378

#1	-.126725	.0006575	-.002458	.0007973	-.002914	-.000169	-.004500
#2	-.128104	.0017228	-.002573	.0008092	-.009602	-.001708	-.008148
#3	-.126410	.0007317	-.000253	.0008991	-.008023	-.000943	-.006619

Sample Name: CCB063 Acquired: 3/10/2017 21:37:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010227	.0009044	.0000076
Stddev	.0005020	.0004443	.0000100
%RSD	49.08264	49.13081	131.2127

#1	.0015839	.0005174	.0000075
#2	.0006166	.0008061	-.000002
#3	.0008675	.0013896	.000018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.9174	1427.703	38948.34	8281.967	2180.444
Stddev	4.7598	4.507	62.49	29.027	2.804
%RSD	.6305030	.3156701	.1604418	.3504895	.1286032

#1	753.4742	1424.220	38988.53	8269.125	2178.564
#2	751.0462	1426.097	38876.35	8261.575	2179.101
#3	760.2317	1432.793	38980.16	8315.200	2183.667

Sample Name: I2115-13 Acquired: 3/10/2017 21:41:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1149695	-.005934	28.92597	-.004769	.0055464	85.15669	15.24319
Stddev	.0049359	.005048	.09137	.009085	.0029030	.06187	.03674
%RSD	4.293220	85.05941	.3158725	190.5144	52.34062	.0726596	.2410543

#1	.1177569	-.004104	28.84084	.005290	.0057833	85.10416	15.25010
#2	.1092705	-.002057	28.91456	-.012378	.0083237	85.14102	15.27599
#3	.1178812	-.011642	29.02250	-.007219	.0025322	85.22490	15.20348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110775	.0935048	292.5106	.1197540	.2633113	.7559935	228.9396
Stddev	.0000523	.0003216	1.3199	.0008190	.0013472	.0020518	.6638
%RSD	.4726139	.3439853	.4512382	.6838969	.5116505	.2714013	.2899349

#1	.0111202	.0931637	293.1061	.1206722	.2620531	.7536835	228.9824
#2	.0110191	.0938026	290.9978	.1190987	.2631481	.7576042	228.2554
#3	.0110933	.0935482	293.4277	.1194912	.2647327	.7566929	229.5809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.82010	143.5187	.2832640	-.007608	.9226745	.2877548	5.479208
Stddev	.08807	.6033	.0024559	.000369	.0354179	.0017630	.042058
%RSD	.4443604	.4203741	.8669943	4.844810	3.838619	.6126919	.7676016

#1	19.82522	143.6602	.2805089	-.007527	.9633217	.2857197	5.495127
#2	19.72958	142.8572	.2840602	-.007286	.8984419	.2888205	5.510983
#3	19.90550	144.0387	.2852231	-.008010	.9062597	.2887241	5.431513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118792	3.994629	.0983013	.0011046	6.522573	3.261039	.0048933
Stddev	.053330	.005008	.0018257	.0002553	.021803	.019037	.0034153
%RSD	.8715788	.1253671	1.857271	23.11334	.3342715	.5837813	69.79580

#1	6.090463	3.998646	.1002126	.0010516	6.499006	3.263699	.0016927
#2	6.085605	3.996222	.0981159	.0008800	6.542026	3.240811	.0044981
#3	6.180309	3.989018	.0965753	.0013823	6.526688	3.278606	.0084890

Sample Name: I2115-13 Acquired: 3/10/2017 21:41:14 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6628730	.0525527	.1901830
Stddev	.0009484	.0003221	.0006128
%RSD	.1430750	.6129788	.3221989

#1	.6626238	.0528312	.1899419
#2	.6620740	.0526268	.1897275
#3	.6639211	.0521999	.1908797

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.7721	1448.609	41528.60	9334.892	1744.404
Stddev	6.7100	5.132	252.33	39.900	5.580
%RSD	.8750957	.3542893	.6075988	.4274269	.3198665

#1	763.4219	1447.431	41238.34	9297.716	1746.564
#2	762.3970	1454.229	41651.81	9377.048	1748.582
#3	774.4975	1444.169	41695.66	9329.911	1738.068

Sample Name: I2115-14 Acquired: 3/10/2017 21:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938914	-.007836	22.38918	.0041296	.0096659	65.87885	12.16932
Stddev	.0108919	.008877	.07963	.0032461	.0004179	.11942	.07717
%RSD	11.60053	113.2864	.3556771	78.60505	4.323556	.1812695	.6341442

#1	.0935473	-.003672	22.34991	.0077337	.0101069	65.85965	12.25414
#2	.0831756	-.018029	22.33681	.0032191	.0096151	65.77020	12.10326
#3	.1049513	-.001806	22.48082	.0014360	.0092757	66.00671	12.15056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096051	.0751777	437.0352	.1012935	.2199963	.6343528	209.6230
Stddev	.0001202	.0002677	2.1601	.0011131	.0017395	.0010931	1.0167
%RSD	1.251143	.3560592	.4942673	1.098894	.7906982	.1723231	.4849917

#1	.0095348	.0749575	435.8343	.1008964	.2201923	.6342525	209.2108
#2	.0095367	.0750999	435.7424	.1025507	.2181671	.6333132	208.8772
#3	.0097439	.0754756	439.5289	.1004334	.2216295	.6354926	210.7810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.99703	213.9111	.2170883	-.007822	.8945918	.2289970	4.311088
Stddev	.09707	.7823	.0008452	.000382	.0759917	.0052405	.004925
%RSD	.4854354	.3657184	.3893269	4.881590	8.494566	2.288443	.1142299

#1	19.96085	213.6408	.2173071	-.008186	.8087393	.2343602	4.316601
#2	19.92324	213.2999	.2161552	-.007424	.9218099	.2238885	4.309536
#3	20.10699	214.7928	.2178025	-.007857	.9532263	.2287422	4.307126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913031	3.460221	.0951467	.0005617	5.743563	2.914712	.0021107
Stddev	.034442	.008627	.0012238	.0001841	.027185	.019744	.0048864
%RSD	.7010355	.2493278	1.286264	32.76928	.4733096	.6773845	231.5117

#1	4.928930	3.455430	.0960146	.0007665	5.735199	2.907238	-.003433
#2	4.873511	3.455053	.0937469	.0004102	5.721543	2.899796	.005794
#3	4.936651	3.470181	.0956787	.0005084	5.773947	2.937101	.003970

Sample Name: I2115-14 Acquired: 3/10/2017 21:45:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5947324	.0431093	.1980644
Stddev	.0005216	.0002667	.0007458
%RSD	.0877077	.6185548	.3765569

#1	.5942965	.0434152	.1985891
#2	.5953103	.0429258	.1972106
#3	.5945904	.0429869	.1983935

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.9113	1383.198	39652.34	9013.336	1702.347
Stddev	1.2665	3.756	115.94	39.678	5.452
%RSD	.1723349	.2715492	.2923790	.4402121	.3202378

#1	734.6482	1386.929	39533.98	9031.543	1705.148
#2	736.2887	1383.249	39657.37	9040.642	1705.829
#3	733.7970	1379.417	39765.68	8967.822	1696.065

Sample Name: I2115-17 Acquired: 3/10/2017 21:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688845	-.002581	.5648000	-.000935	.0034608	70.28850	3.186568
Stddev	.0039783	.007437	.0016213	.008045	.0008690	.12972	.002508
%RSD	5.775257	288.1190	.2870560	860.4103	25.10946	.1845540	.0787097

#1	.0733413	-.008659	.5632103	.006896	.0027462	70.16672	3.185168
#2	.0656919	.005711	.5647386	-.009177	.0032080	70.42492	3.185073
#3	.0676204	-.004796	.5664511	-.000524	.0044281	70.27386	3.189464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083970	.0100437	19.57505	.1280348	.0992314	.1445217	159.9913
Stddev	.0001571	.0001573	.04363	.0010174	.0001633	.0015047	.2500
%RSD	1.870568	1.565926	.2229000	.7946267	.1645257	1.041175	.1562386

#1	.0085517	.0100729	19.61013	.1279267	.0990429	.1449793	160.0824
#2	.0084018	.0101844	19.58882	.1270757	.0993232	.1428413	160.1829
#3	.0082377	.0098739	19.52619	.1291019	.0993281	.1457445	159.7085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56378	11.89896	.1451963	-.009902	.5543898	.2288482	1.600164
Stddev	.02322	.10809	.0006355	.000132	.0897092	.0024627	.012354
%RSD	.2198326	.9083713	.4377130	1.330505	16.18161	1.076145	.7720230

#1	10.56557	11.94795	.1459024	-.010027	.6521804	.2303129	1.587534
#2	10.58606	11.97388	.1450162	-.009765	.4759058	.2260049	1.600736
#3	10.53971	11.77505	.1446702	-.009914	.5350833	.2302268	1.612222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.065079	2.962699	.0607642	.0015905	.7254567	2.373705	.0021689
Stddev	.025023	.027179	.0005874	.0005721	.0042965	.007717	.0009552
%RSD	.4940367	.9173779	.9666973	35.97078	.5922498	.3251074	44.04166

#1	5.036261	2.939831	.0606830	.0012276	.7245538	2.380086	.0032567
#2	5.077674	2.955519	.0613880	.0022500	.7216835	2.375900	.0014671
#3	5.081302	2.992748	.0602216	.0012938	.7301330	2.365128	.0017829

Sample Name: I2115-17 Acquired: 3/10/2017 21:49:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5937904	.0400583	.0570097
Stddev	.0006271	.0000672	.0000544
%RSD	.1056045	.1678173	.0954668

#1	.5939722	.0401124	.0570428
#2	.5930925	.0399831	.0570395
#3	.5943064	.0400795	.0569469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.2987	1550.654	43018.74	9552.170	2006.421
Stddev	5.8310	3.954	37.82	26.016	3.249
%RSD	.7091120	.2550140	.0879119	.2723531	.1619325

#1	828.9565	1553.983	43050.45	9540.362	2007.548
#2	818.0999	1551.697	43028.88	9534.152	2008.957
#3	819.8399	1546.283	42976.88	9581.995	2002.759

Sample Name: I2115-21 Acquired: 3/10/2017 21:53:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824453	-.008632	.7432359	-.002342	.0048058	97.18582	4.775301
Stddev	.0011351	.006033	.0026917	.003696	.0028257	.35872	.017993
%RSD	1.376827	69.88763	.3621560	157.7948	58.79871	.3691124	.3767959

#1	.0816847	-.015595	.7441846	-.000848	.0044142	97.52215	4.795916
#2	.0837501	-.005006	.7453248	-.006552	.0021962	97.22703	4.762755
#3	.0819012	-.005294	.7401984	.000372	.0078068	96.80827	4.767231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103169	.0139412	24.91368	.1635531	.1361224	.1887122	195.2259
Stddev	.0001616	.0000572	.02253	.0004324	.0000779	.0020140	.3324
%RSD	1.566734	.4105163	.0904285	.2643846	.0572092	1.067212	.1702887

#1	.0103750	.0139835	24.93090	.1636574	.1361377	.1909261	195.5864
#2	.0104415	.0138761	24.92196	.1630781	.1360380	.1869887	195.1598
#3	.0101342	.0139639	24.88818	.1639238	.1361914	.1882218	194.9315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84972	15.94732	.2038798	-.011556	.6761968	.2865926	2.000662
Stddev	.01404	.06376	.0007054	.000292	.0557871	.0040232	.011866
%RSD	.1014080	.3997903	.3459662	2.527231	8.250133	1.403791	.5930810

#1	13.86589	16.02078	.2044562	-.011887	.7212160	.2868707	2.006291
#2	13.84270	15.91478	.2040900	-.011446	.6935892	.2824376	1.987029
#3	13.84057	15.90640	.2030932	-.011335	.6137854	.2904695	2.008665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.652121	3.909698	.0792952	.0007461	1.122208	7.394241	.0037119
Stddev	.039559	.008969	.0017499	.0010112	.005265	.040180	.0010152
%RSD	.5169632	.2294129	2.206777	135.5234	.4691681	.5434002	27.34918

#1	7.684058	3.919764	.0804288	-.000007	1.125981	7.396186	.0033274
#2	7.607870	3.906777	.0772799	.001895	1.116193	7.433414	.0029452
#3	7.664433	3.902553	.0801770	.000350	1.124451	7.353124	.0048632

Sample Name: I2115-21 Acquired: 3/10/2017 21:53:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8486129	.0560598	.0800343
Stddev	.0030353	.0003109	.0001084
%RSD	.3576798	.5545171	.1354863

#1	.8509488	.0561056	.0800745
#2	.8451820	.0557286	.0801169
#3	.8497079	.0563453	.0799115

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	830.9149	1581.753	43880.57	9812.356	1948.087
Stddev	5.4146	2.127	133.11	64.862	5.863
%RSD	.6516436	.1344519	.3033494	.6610205	.3009816

#1	825.2841	1579.340	43727.72	9770.675	1943.427
#2	836.0837	1582.567	43971.03	9779.306	1954.670
#3	831.3770	1583.353	43942.96	9887.086	1946.162

Sample Name: I2118-15 Acquired: 3/10/2017 21:57:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881631	-.000854	18.79651	.0032788	.0063822	88.82135	12.82505
Stddev	.0102996	.003142	.06888	.0038885	.0011665	.10445	.09198
%RSD	11.68247	367.7267	.3664277	118.5948	18.27793	.1175924	.7171710

#1	.0762705	.001669	18.76591	.0014986	.0059936	88.88226	12.78304
#2	.0940205	-.004374	18.74823	.0077388	.0076934	88.70075	12.93054
#3	.0941982	.000141	18.87538	.0005992	.0054596	88.88104	12.76159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094644	.0775591	230.2348	.1269396	.2209541	.4981568	198.2060
Stddev	.0000559	.0004912	1.2509	.0003534	.0014557	.0055642	.4375
%RSD	.5908410	.6333681	.5433092	.2783841	.6588018	1.116964	.2207277

#1	.0095281	.0774819	229.0052	.1270171	.2198393	.5010104	197.8658
#2	.0094232	.0771110	230.1932	.1272478	.2204220	.5017154	198.0525
#3	.0094420	.0780843	231.5059	.1265539	.2226009	.4917447	198.6995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.47651	106.7708	.2466677	-.007404	.7635034	.2796135	5.556109
Stddev	.08123	.5123	.0016171	.000373	.0687075	.0034550	.016811
%RSD	.4648196	.4798466	.6555806	5.044432	8.998972	1.235622	.3025603

#1	17.40736	106.2867	.2480507	-.007720	.7637635	.2772266	5.573481
#2	17.45621	106.7185	.2448896	-.006992	.6946662	.2780387	5.554922
#3	17.56598	107.3073	.2470626	-.007499	.8320804	.2835754	5.539923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.424824	5.072806	.0865340	.0005950	6.814343	3.494171	.0034654
Stddev	.050035	.041607	.0014755	.0002748	.056125	.010518	.0013630
%RSD	.5939003	.8201949	1.705126	46.18099	.8236343	.3010284	39.33215

#1	8.391560	5.046300	.0866921	.0008043	6.778853	3.502670	.0020055
#2	8.482366	5.051356	.0849859	.0002838	6.785126	3.497435	.0047046
#3	8.400547	5.120760	.0879242	.0006969	6.879049	3.482407	.0036861

Sample Name: I2118-15 Acquired: 3/10/2017 21:57:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7073601	.0572283	.1981506
Stddev	.0023420	.0004256	.0004805
%RSD	.3310956	.7436106	.2425064

#1	.7083234	.0574645	.1984412
#2	.7090669	.0567370	.1984146
#3	.7046901	.0574834	.1975959

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	762.6257	1438.495	40797.97	9299.439	1792.946
Stddev	6.2471	6.714	187.98	11.026	6.338
%RSD	.8191526	.4667639	.4607702	.1185676	.3535224

#1	755.8057	1435.167	40617.21	9297.581	1792.224
#2	768.0708	1446.224	40784.25	9289.459	1799.615
#3	764.0005	1434.095	40992.43	9311.275	1787.000

Sample Name: I2118-16 Acquired: 3/10/2017 22:01:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0988051	-.002089	19.94183	-.001198	.0067124	82.47991	11.14281
Stddev	.0059630	.001134	.06870	.002950	.0019237	.34723	.06872
%RSD	6.035136	54.26485	.3445001	246.3252	28.65874	.4209859	.6167015

#1	.1056888	-.002748	19.86459	-.000562	.0051211	82.19332	11.12571
#2	.0955003	-.000780	19.99611	.001383	.0088502	82.38036	11.21846
#3	.0952261	-.002740	19.96479	-.004414	.0061658	82.86604	11.08426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092085	.0768234	204.6165	.1242127	.2263169	.5197552	189.9905
Stddev	.0001393	.0001297	1.6463	.0019100	.0018439	.0019597	1.3811
%RSD	1.513151	.1688283	.8045943	1.537728	.8147236	.3770449	.7269253

#1	.0091992	.0768135	202.7261	.1240936	.2242181	.5176808	188.4009
#2	.0090740	.0769578	205.3880	.1223650	.2276761	.5200092	190.6745
#3	.0093522	.0766990	205.7354	.1261795	.2270566	.5215755	190.8962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30416	89.89202	.2455366	-.006938	.7261940	.2735686	5.353698
Stddev	.11767	.46695	.0012939	.000247	.0637267	.0019272	.028218
%RSD	.7688702	.5194589	.5269845	3.566198	8.775434	.7044570	.5270690

#1	15.16845	89.35625	.2447280	-.006831	.6628928	.2757417	5.321731
#2	15.36628	90.10734	.2470290	-.007221	.7253514	.2720671	5.364219
#3	15.37775	90.21246	.2448529	-.006762	.7903378	.2728970	5.375144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.010804	5.730230	.0945287	.0009954	7.276530	4.950956	.0073182
Stddev	.043711	.025813	.0003178	.0004039	.044235	.030912	.0028062
%RSD	.5456471	.4504656	.3361843	40.57815	.6079182	.6243546	38.34542

#1	7.980512	5.708217	.0944386	.0014415	7.235269	4.927500	.0098021
#2	8.060913	5.758640	.0942657	.0006546	7.323235	4.939384	.0078782
#3	7.990987	5.723834	.0948819	.0008901	7.271086	4.985984	.0042742

Sample Name: I2118-16 Acquired: 3/10/2017 22:01:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7022392	.0521364	.1854010
Stddev	.0056555	.0006408	.0002576
%RSD	.8053490	1.229009	.1389615

#1	.6959005	.0521241	.1851651
#2	.7040484	.0515019	.1853620
#3	.7067687	.0527832	.1856759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.2097	1448.498	41241.14	9392.135	1814.348
Stddev	5.9585	5.520	164.81	54.117	6.116
%RSD	.7786755	.3811097	.3996204	.5761947	.3371029

#1	770.1288	1454.872	41418.72	9454.143	1820.928
#2	758.5842	1445.235	41093.10	9367.828	1808.836
#3	766.9163	1445.388	41211.60	9354.433	1813.282

Sample Name: I2118-17 Acquired: 3/10/2017 22:05:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871066	-.008025	19.37432	.0002208	.0067368	70.66089	9.992730
Stddev	.0051051	.004792	.05766	.0054708	.0013203	.11551	.023522
%RSD	5.860707	59.71496	.2976256	2478.237	19.59789	.1634768	.2353919

#1	.0929638	-.002872	19.32222	-.006096	.0080468	70.57553	10.00517
#2	.0847538	-.012347	19.36447	.003472	.0067570	70.61480	9.96560
#3	.0836022	-.008856	19.43627	.003286	.0054065	70.79233	10.00742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087518	.0727934	211.1429	.1351248	.2099805	.5190710	176.8434
Stddev	.0000749	.0004515	.5078	.0015464	.0006175	.0052489	.3487
%RSD	.8561302	.6202653	.2404995	1.144417	.2940836	1.011213	.1972044

#1	.0088353	.0731076	211.3482	.1344380	.2092681	.5138588	177.1496
#2	.0086904	.0722760	211.5158	.1368956	.2103093	.5189982	176.9169
#3	.0087296	.0729966	210.5646	.1340407	.2103640	.5243559	176.4638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00066	93.82974	.2373707	-.006589	.7366215	.2521189	5.004243
Stddev	.02344	.24979	.0010773	.000117	.0650396	.0009299	.046851
%RSD	.1673867	.2662145	.4538577	1.772285	8.829442	.3688445	.9362170

#1	14.01744	93.91482	.2367002	-.006724	.8083605	.2513453	5.021463
#2	14.01066	94.02588	.2367986	-.006526	.6815093	.2518607	5.040046
#3	13.97388	93.54853	.2386134	-.006518	.7199948	.2531506	4.951219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.003019	5.511259	.0909315	.0011921	7.029915	4.859958	.0035715
Stddev	.011499	.009597	.0023606	.0002005	.026097	.016954	.0021554
%RSD	.1642011	.1741343	2.596054	16.82137	.3712215	.3488505	60.34901

#1	6.991097	5.515719	.0928639	.0013306	7.005931	4.852632	.0055607
#2	7.014043	5.517815	.0916303	.0012836	7.057706	4.879343	.0012816
#3	7.003919	5.500244	.0883004	.0009622	7.026109	4.847899	.0038721

Sample Name: I2118-17 Acquired: 3/10/2017 22:05:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6770676	.0445214	.1804204
Stddev	.0006299	.0003721	.0000853
%RSD	.0930399	.8358399	.0472957

#1	.6766822	.0441398	.1804211
#2	.6777945	.0448833	.1805054
#3	.6767260	.0445412	.1803347

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.9624	1431.754	40830.78	9227.306	1813.415
Stddev	6.5881	3.233	257.39	42.656	3.650
%RSD	.8646266	.2257897	.6303924	.4622834	.2012656

#1	757.3035	1434.261	40789.63	9202.514	1817.172
#2	759.0838	1432.896	40596.45	9202.844	1813.189
#3	769.5000	1428.105	41106.27	9276.561	1809.883

Sample Name: I2118-18 Acquired: 3/10/2017 22:09:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950944	-.004547	21.38945	.0051643	.0069181	81.30782	12.52146
Stddev	.0066335	.004223	.07882	.0077558	.0013106	.52986	.03505
%RSD	6.975653	92.88417	.3684880	150.1804	18.94516	.6516717	.2798940

#1	.0959355	-.009226	21.46452	-.001321	.0082210	81.91660	12.55006
#2	.0880806	-.003395	21.39646	.003058	.0055998	81.05630	12.53195
#3	.1012673	-.001019	21.30735	.013756	.0069334	80.95057	12.48237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094082	.0772137	257.9851	.1328298	.2361794	.5343727	196.3718
Stddev	.0001087	.0001106	.5733	.0003126	.0008554	.0014921	.6657
%RSD	1.155064	.1432684	.2222371	.2353736	.3622008	.2792149	.3390035

#1	.0093830	.0773014	258.4397	.1331527	.2366619	.5341665	197.1127
#2	.0095273	.0772503	257.3410	.1328081	.2366846	.5359571	195.8239
#3	.0093144	.0770894	258.1745	.1325286	.2351917	.5329945	196.1789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91922	119.9014	.2539083	-.006767	.7886176	.2648622	5.450994
Stddev	.05452	.3397	.0022549	.000488	.0449062	.0021333	.024624
%RSD	.3222164	.2833292	.8880555	7.206833	5.694291	.8054544	.4517402

#1	16.96352	120.2095	.2551831	-.006204	.7413040	.2634784	5.468236
#2	16.85834	119.5371	.2552370	-.007036	.8306493	.2637892	5.422793
#3	16.93578	119.9576	.2513049	-.007061	.7938996	.2673191	5.461955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.388439	5.685834	.0903058	.0010637	7.640530	2.805723	.0041743
Stddev	.048894	.004869	.0017342	.0004250	.037476	.006734	.0015775
%RSD	.5828727	.0856424	1.920351	39.95360	.4904874	.2400216	37.78958

#1	8.381251	5.686154	.0886093	.0015164	7.677590	2.803217	.0041674
#2	8.440530	5.680812	.0920754	.0006734	7.641350	2.800601	.0026003
#3	8.343538	5.690535	.0902327	.0010012	7.602651	2.813351	.0057552

Sample Name: I2118-18 Acquired: 3/10/2017 22:09:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6090277	.0538542	.2038672
Stddev	.0040469	.0001677	.0005578
%RSD	.6644864	.3113012	.2736249

#1	.6069554	.0539042	.2044956
#2	.6064366	.0536673	.2034303
#3	.6136910	.0539912	.2036757

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.8155	1409.156	40297.75	9240.028	1768.950
Stddev	3.2347	4.474	130.13	10.462	5.168
%RSD	.4296824	.3175281	.3229283	.1132265	.2921438

#1	749.2337	1408.491	40158.10	9231.776	1763.008
#2	753.6891	1413.926	40319.54	9236.513	1772.398
#3	755.5237	1405.052	40415.61	9251.795	1771.444

Sample Name: I2118-19 Acquired: 3/10/2017 22:14:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768700	-.010702	16.73635	.0013549	.0059355	65.85238	8.999026
Stddev	.0021299	.005915	.04752	.0094930	.0042091	.08708	.026108
%RSD	2.770822	55.27010	.2839197	700.6201	70.91394	.1322413	.2901192

#1	.0766154	-.005447	16.68947	.0123079	.0010810	65.75331	9.028453
#2	.0791157	-.009550	16.73509	-.003746	.0085681	65.91682	8.989981
#3	.0748787	-.017108	16.78448	-.004497	.0081572	65.88700	8.978643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080223	.0669138	174.6837	.1254304	.1940912	.4336371	171.1363
Stddev	.0000705	.0000820	.0947	.0013117	.0010438	.0013781	.3842
%RSD	.8792537	.1225029	.0541995	1.045744	.5377941	.3178104	.2245276

#1	.0079745	.0669942	174.6187	.1258866	.1930419	.4343483	170.8225
#2	.0079890	.0669167	174.6401	.1264530	.1941025	.4320486	171.5648
#3	.0081033	.0668304	174.7923	.1239515	.1951294	.4345143	171.0215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93446	87.01646	.2133359	-.005919	.6713918	.2378036	4.715515
Stddev	.00066	.08349	.0018351	.000106	.0971601	.0028441	.016087
%RSD	.0047438	.0959450	.8601930	1.791516	14.47145	1.195988	.3411591

#1	13.93394	86.96448	.2114816	-.005813	.7778134	.2349586	4.734088
#2	13.93521	87.11276	.2133749	-.005919	.6489370	.2406468	4.705907
#3	13.93424	86.97214	.2151512	-.006025	.5874251	.2378055	4.706551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.377094	3.260025	.0708911	.0001570	3.893114	3.307500	.0063010
Stddev	.032894	.011588	.0008630	.0006556	.018296	.007906	.0017013
%RSD	.6117490	.3554668	1.217365	417.5685	.4699674	.2390266	26.99996

#1	5.396642	3.252488	.0718038	-.000513	3.874852	3.298639	.0052451
#2	5.395524	3.254218	.0700883	.000188	3.893046	3.313831	.0053944
#3	5.339117	3.273369	.0707814	.000797	3.911445	3.310030	.0082636

Sample Name: I2118-19 Acquired: 3/10/2017 22:14:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5981011	.0416243	.1352136
Stddev	.0024159	.0001043	.0004136
%RSD	.4039217	.2504970	.3058944

#1	.5956307	.0415617	.1353572
#2	.5982142	.0415665	.1355364
#3	.6004585	.0417446	.1347474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.9140	1430.312	40486.10	9120.856	1842.771
Stddev	3.3068	4.451	142.66	21.400	5.291
%RSD	.4380383	.3112181	.3523588	.2346264	.2871052

#1	751.4850	1427.754	40324.60	9101.060	1844.890
#2	758.0833	1435.452	40538.76	9117.948	1846.673
#3	755.1738	1427.729	40594.94	9143.562	1836.749

Sample Name: I2118-20 Acquired: 3/10/2017 22:18:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830971	-.008580	16.03890	.0021047	.0073342	66.60877	11.07158
Stddev	.0036895	.004433	.03429	.0011422	.0017415	.05264	.13227
%RSD	4.439936	51.66503	.2138221	54.27039	23.74461	.0790317	1.194680

#1	.0854488	-.003785	15.99930	.0021162	.0083030	66.55454	11.12497
#2	.0788448	-.012529	16.05830	.0009568	.0053238	66.65966	10.92096
#3	.0849976	-.009427	16.05910	.0032411	.0083759	66.61210	11.16882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078832	.0621093	212.3399	.1349701	.1813511	.4137340	166.8211
Stddev	.0001676	.0001764	.4638	.0004129	.0009490	.0001673	.1533
%RSD	2.125863	.2839730	.2184391	.3059059	.5232935	.0404409	.0918728

#1	.0079027	.0619083	212.0672	.1352426	.1802556	.4139003	166.6442
#2	.0077068	.0621814	212.0770	.1351726	.1819210	.4135657	166.9137
#3	.0080403	.0622382	212.8754	.1344951	.1818768	.4137361	166.9055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78292	106.4347	.2097961	-.006332	.6443601	.2271700	4.376413
Stddev	.02961	.0709	.0002159	.000467	.1411913	.0017133	.030186
%RSD	.2148487	.0665682	.1028913	7.382756	21.91186	.7542052	.6897519

#1	13.75275	106.5001	.2100443	-.006866	.6673212	.2265575	4.397788
#2	13.78406	106.3594	.2096521	-.005994	.7726635	.2258472	4.389571
#3	13.81194	106.4446	.2096918	-.006137	.4930955	.2291054	4.341881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536489	3.170842	.0718854	.0002370	4.330676	3.425112	.0031406
Stddev	.032472	.007624	.0005947	.0005003	.024552	.013263	.0024410
%RSD	.5865172	.2404260	.8272599	211.1537	.5669322	.3872329	77.72230

#1	5.559079	3.168284	.0713836	-.000331	4.344914	3.418488	.0058356
#2	5.499276	3.179416	.0725422	.000615	4.302326	3.416466	.0010782
#3	5.551112	3.164827	.0717304	.000427	4.344788	3.440383	.0025081

Sample Name: I2118-20 Acquired: 3/10/2017 22:18:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6361520	.0423588	.1657568
Stddev	.0030335	.0000493	.0002231
%RSD	.4768492	.1163165	.1345941

#1	.6348429	.0423794	.1656881
#2	.6339929	.0423944	.1655762
#3	.6396202	.0423026	.1660062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	745.4255	1412.794	40141.83	9041.734	1812.691
Stddev	6.2069	2.256	128.58	34.410	1.863
%RSD	.8326689	.1596685	.3203133	.3805667	.1027987

#1	739.8417	1414.293	40026.09	9028.578	1811.070
#2	744.3262	1413.889	40119.17	9080.781	1814.727
#3	752.1087	1410.200	40280.23	9015.844	1812.277

Sample Name: I2118-21 Acquired: 3/10/2017 22:22:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885702	-.004208	20.30977	.0022096	.0056078	80.11000	11.58609
Stddev	.0128907	.001806	.05598	.0007868	.0014647	.00862	.06205
%RSD	14.55423	42.92954	.2756541	35.61001	26.11962	.0107544	.5355734

#1	.0762889	-.002748	20.29008	.0013305	.0070640	80.11982	11.51523
#2	.0874276	-.003647	20.26629	.0024505	.0041346	80.10642	11.63073
#3	.1019942	-.006228	20.37294	.0028478	.0056248	80.10374	11.61231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093729	.0797912	222.8711	.1422965	.2315658	.5074202	193.4556
Stddev	.0000888	.0005052	.1419	.0003880	.0004194	.0025476	.2708
%RSD	.9475236	.6331545	.0636900	.2726588	.1810978	.5020699	.1399765

#1	.0094750	.0797882	222.7809	.1420139	.2311297	.5044987	193.7565
#2	.0093135	.0792874	223.0347	.1421367	.2316017	.5091790	193.3790
#3	.0093302	.0802978	222.7977	.1427388	.2319661	.5085830	193.2314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.29168	110.9007	.2681227	-.006988	.8410732	.2527590	5.359367
Stddev	.01963	.1876	.0005693	.000294	.1037200	.0022411	.002507
%RSD	.1134996	.1691764	.2123300	4.212778	12.33187	.8866393	.0467720

#1	17.28891	110.6854	.2674895	-.007326	.9406122	.2509891	5.358466
#2	17.31255	111.0294	.2685922	-.006851	.8489825	.2520090	5.362199
#3	17.27360	110.9873	.2682864	-.006787	.7336250	.2552789	5.357435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.899980	3.800454	.0789824	.0012122	4.988255	2.478705	.0028185
Stddev	.026023	.024815	.0008268	.0002884	.031391	.008744	.0034706
%RSD	.3771408	.6529523	1.046853	23.79509	.6293013	.3527723	123.1366

#1	6.884345	3.781095	.0785525	.0015452	4.960532	2.488498	.0066416
#2	6.930020	3.791838	.0799356	.0010446	4.981894	2.475933	.0019477
#3	6.885575	3.828429	.0784591	.0010466	5.022340	2.471682	-.000134

Sample Name: I2118-21 Acquired: 3/10/2017 22:22:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WR1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6035964	.0509702	.1694759
Stddev	.0011932	.0004639	.0002315
%RSD	.1976857	.9100334	.1365993

#1	.6022243	.0506757	.1694230
#2	.6043907	.0515049	.1692755
#3	.6041743	.0507300	.1697294

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.2947	1445.268	40919.10	9231.993	1799.954
Stddev	3.2765	5.726	43.19	2.242	2.536
%RSD	.4270187	.3961932	.1055386	.0242823	.1409006

#1	764.3616	1451.430	40946.97	9229.508	1799.311
#2	766.6917	1444.266	40869.35	9232.607	1802.750
#3	770.8308	1440.110	40940.97	9233.864	1797.802

Sample Name: I2118-22 Acquired: 3/10/2017 22:26:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853220	-.005907	19.67770	.0028016	.0094215	81.87241	12.55455
Stddev	.0063231	.003993	.08517	.0053640	.0018427	.30122	.07105
%RSD	7.410864	67.60796	.4328094	191.4599	19.55888	.3679178	.5659650

#1	.0785634	-.004342	19.68938	.0053068	.0073528	81.87369	12.57360
#2	.0910935	-.010446	19.58730	-.003357	.0100246	82.17300	12.61414
#3	.0863093	-.002933	19.75643	.006455	.0108871	81.57055	12.47591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092376	.0784309	223.3967	.1272702	.2333706	.4838718	192.8197
Stddev	.0001236	.0005031	.5092	.0009812	.0010115	.0015484	.5662
%RSD	1.338474	.6414116	.2279328	.7709371	.4334528	.3199996	.2936230

#1	.0093039	.0785193	223.4439	.1273470	.2335717	.4822335	193.1435
#2	.0093140	.0778895	223.8807	.1282107	.2322736	.4840709	193.1496
#3	.0090950	.0788839	222.8656	.1262529	.2342665	.4853110	192.1659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97558	109.8664	.2417814	-.006853	.7417564	.2685406	5.473859
Stddev	.04065	.5106	.0025458	.000178	.0458563	.0035461	.025292
%RSD	.2394879	.4647631	1.052933	2.590983	6.182119	1.320513	.4620468

#1	17.00106	109.8086	.2426708	-.006974	.7692649	.2644743	5.500187
#2	16.99699	110.4034	.2389102	-.006936	.7671845	.2701569	5.471642
#3	16.92870	109.3871	.2437632	-.006649	.6888198	.2709906	5.449749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.211842	4.062392	.0879573	.0005955	5.885547	4.364371	.0034417
Stddev	.047951	.014441	.0002420	.0001756	.025747	.005377	.0004431
%RSD	.6648966	.3554824	.2750768	29.49423	.4374686	.1231957	12.87410

#1	7.236030	4.078440	.0881459	.0005663	5.900365	4.364094	.0038708
#2	7.242883	4.050444	.0880415	.0007839	5.855816	4.359138	.0034684
#3	7.156614	4.058292	.0876845	.0004363	5.900458	4.369881	.0029858

Sample Name: I2118-22 Acquired: 3/10/2017 22:26:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WR2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6779907	.0527684	.1847959
Stddev	.0028241	.0004509	.0006800
%RSD	.4165431	.8544179	.3679816

#1	.6748342	.0524684	.1852943
#2	.6802782	.0532869	.1850722
#3	.6788598	.0525499	.1840212

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	757.0873	1418.065	40638.10	9213.824	1793.133
Stddev	3.9316	3.071	110.09	30.463	7.151
%RSD	.5193109	.2165755	.2709074	.3306175	.3987721

#1	752.5583	1415.049	40546.63	9193.323	1790.436
#2	759.0788	1421.189	40607.38	9199.320	1801.239
#3	759.6246	1417.957	40760.28	9248.828	1787.723

Sample Name: I2119-09 Acquired: 3/10/2017 22:30:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028593	-.001669	1.214220	.0016238	.0066848	94.38182	4.940788
Stddev	.0075547	.002276	.001136	.0024645	.0009911	.26401	.012768
%RSD	7.344713	136.3658	.0935532	151.7718	14.82676	.2797232	.2584244

#1	.1016411	-.003902	1.214498	.0013968	.0062383	94.37016	4.952859
#2	.0959877	.000647	1.212971	.0041940	.0078207	94.65147	4.942085
#3	.1109490	-.001752	1.215191	-.000719	.0059955	94.12384	4.927421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107939	.0127168	25.75729	.1684376	.1924718	.1897424	219.9927
Stddev	.0002030	.0001042	.04631	.0001829	.0008080	.0018497	.4153
%RSD	1.880429	.8197439	.1798032	.1086047	.4197975	.9748281	.1887918

#1	.0106112	.0127124	25.71090	.1682994	.1931224	.1904976	219.5345
#2	.0110123	.0126147	25.75745	.1686450	.1915674	.1910950	220.0990
#3	.0107580	.0128231	25.80353	.1683683	.1927257	.1876346	220.3445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.58880	17.96880	.2260713	-.013451	.6698282	.3681046	1.317677
Stddev	.01862	.04579	.0003517	.000245	.0362512	.0011341	.006789
%RSD	.1058607	.2548453	.1555746	1.821299	5.412009	.3080812	.5151884

#1	17.56747	17.95488	.2256653	-.013313	.6705180	.3693839	1.324657
#2	17.60178	18.01994	.2262689	-.013734	.7057296	.3672225	1.317276
#3	17.59716	17.93158	.2262798	-.013307	.6332371	.3677075	1.311098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.889623	4.928758	.0805049	.0038617	.4589394	2.776537	.0051995
Stddev	.048642	.006873	.0009659	.0003079	.0082824	.001667	.0032080
%RSD	.5471725	.1394392	1.199799	7.973658	1.804674	.0600375	61.69863

#1	8.944947	4.934569	.0802894	.0041919	.4624026	2.776920	.0079718
#2	8.853566	4.921172	.0796650	.0038108	.4494875	2.777979	.0059411
#3	8.870357	4.930535	.0815604	.0035824	.4649280	2.774712	.0016856

Sample Name: I2119-09 Acquired: 3/10/2017 22:30:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WR9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9349167	.0568230	.1081287
Stddev	.0010712	.0002477	.0001645
%RSD	.1145763	.4359840	.1520843

#1	.9351381	.0569220	.1083145
#2	.9337522	.0565411	.1080020
#3	.9358600	.0570060	.1080695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.7529	1581.369	44006.27	9741.006	1978.624
Stddev	6.4881	4.268	117.61	11.455	2.646
%RSD	.7744667	.2698914	.2672529	.1175986	.1337044

#1	830.9490	1577.163	44094.08	9728.967	1975.735
#2	838.4388	1581.247	43872.65	9751.772	1980.927
#3	843.8708	1585.697	44052.08	9742.280	1979.211

Sample Name: I2119-10 Acquired: 3/10/2017 22:34:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858713	-.004025	.9025943	-.003439	.0051598	100.0609	3.968269
Stddev	.0054458	.002423	.0025503	.004525	.0016411	.1209	.005680
%RSD	6.341834	60.19192	.2825507	131.5862	31.80480	.1208681	.1431322

#1	.0851818	-.001324	.9005032	-.006195	.0035558	99.9213	3.963489
#2	.0808031	-.006007	.9018440	-.005905	.0050879	100.1345	3.974548
#3	.0916290	-.004743	.9054355	.001784	.0068355	100.1269	3.966769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093353	.0097385	22.95991	.1600636	.1302868	.1782638	191.6042
Stddev	.0001132	.0000693	.08544	.0011166	.0009576	.0023027	.5096
%RSD	1.212020	.7114789	.3721485	.6975866	.7350079	1.291760	.2659833

#1	.0092276	.0097319	22.86131	.1600772	.1304245	.1804668	191.0166
#2	.0093251	.0096727	23.01235	.1589403	.1292678	.1784519	191.8705
#3	.0094532	.0098108	23.00606	.1611734	.1311681	.1758728	191.9255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01770	17.58184	.1898350	-.011905	.6821702	.3116346	1.211129
Stddev	.01364	.06217	.0007629	.000340	.0404209	.0021296	.002269
%RSD	.1135280	.3536281	.4018971	2.859668	5.925335	.6833561	.1873233

#1	12.00437	17.65024	.1899844	-.012147	.6361349	.3103744	1.212151
#2	12.03163	17.56653	.1890083	-.011516	.7118518	.3140933	1.212707
#3	12.01709	17.52875	.1905121	-.012053	.6985239	.3104360	1.208529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.936216	3.971776	.0728756	.0017658	.4256611	2.571989	.0053364
Stddev	.032329	.024915	.0006904	.0002940	.0041283	.003711	.0025033
%RSD	.3253658	.6273091	.9473726	16.65084	.9698482	.1442954	46.91050

#1	9.898915	3.973912	.0728456	.0018201	.4255918	2.567715	.0071726
#2	9.953566	3.995555	.0735805	.0020288	.4215679	2.574396	.0024849
#3	9.956165	3.945862	.0722007	.0014483	.4298235	2.573855	.0063517

Sample Name: I2119-10 Acquired: 3/10/2017 22:34:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WS0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.016765	.0628038	.1091986
Stddev	.000915	.0003995	.0001833
%RSD	.0899619	.6360944	.1678374

#1	1.015885	.0629384	.1090139
#2	1.016699	.0623544	.1093804
#3	1.017711	.0631186	.1092014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.7571	1563.019	43455.74	9688.337	1977.870
Stddev	4.0557	4.904	75.34	7.338	2.203
%RSD	.4905570	.3137316	.1733611	.0757448	.1113908

#1	824.2674	1562.237	43372.88	9696.482	1977.545
#2	824.5669	1568.267	43520.10	9686.288	1980.218
#3	831.4371	1558.553	43474.24	9682.241	1975.848

Sample Name: I2119-11 Acquired: 3/10/2017 22:38:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811657	-.006106	.8482928	-.000056	.0047373	97.49322	3.778191
Stddev	.0041886	.006255	.0045981	.002856	.0008477	.65764	.022037
%RSD	5.160548	102.4376	.5420376	5077.316	17.89373	.6745520	.5832696

#1	.0804652	-.008937	.8430761	-.001828	.0057156	96.74358	3.753622
#2	.0856604	.001064	.8500462	-.001579	.0042760	97.76305	3.784738
#3	.0773715	-.010445	.8517563	.003239	.0042203	97.97302	3.796213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090896	.0094859	21.94595	.1605345	.1242578	.1722262	184.4925
Stddev	.0001470	.0001708	.13409	.0009530	.0009649	.0034461	1.1624
%RSD	1.616953	1.800870	.6109955	.5936715	.7765107	2.000940	.6300588

#1	.0089519	.0092976	21.84847	.1613308	.1241654	.1683463	183.5047
#2	.0090725	.0095292	21.89052	.1607942	.1233424	.1749313	184.1994
#3	.0092443	.0096310	22.09887	.1594785	.1252655	.1734011	185.7734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53969	16.89400	.1826112	-.011064	.6661420	.3067902	1.170679
Stddev	.07261	.10842	.0007007	.000314	.0570935	.0010913	.004295
%RSD	.6292267	.6417737	.3836863	2.842358	8.570764	.3557047	.3668873

#1	11.48783	16.81558	.1834185	-.011069	.6902369	.3058276	1.167639
#2	11.50857	16.84869	.1821616	-.011376	.7072382	.3065674	1.168805
#3	11.62267	17.01773	.1822535	-.010747	.6009510	.3079757	1.175593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678342	3.775100	.0732165	.0029486	.3736268	3.578317	.0050387
Stddev	.032294	.002198	.0017866	.0005627	.0058443	.018934	.0011721
%RSD	.3336751	.0582162	2.440177	19.08390	1.564212	.5291436	23.26275

#1	9.642121	3.774052	.0741472	.0023607	.3673676	3.573903	.0063748
#2	9.704131	3.777626	.0711567	.0030030	.3789410	3.561980	.0041836
#3	9.688775	3.773623	.0743456	.0034821	.3745719	3.599069	.0045576

Sample Name: I2119-11 Acquired: 3/10/2017 22:38:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.077529	.0607843	.1050456
Stddev	.003725	.0008179	.0003329
%RSD	.3456589	1.345559	.3169071

#1	1.073998	.0598554	.1046687
#2	1.077167	.0613964	.1051689
#3	1.081421	.0611012	.1052993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.1941	1533.173	42845.84	9608.906	1972.444
Stddev	5.9941	3.627	54.62	34.573	.436
%RSD	.7343995	.2365692	.1274748	.3598056	.0221101

#1	820.0914	1531.980	42784.17	9608.125	1972.645
#2	819.1990	1530.293	42888.12	9643.864	1972.744
#3	809.2919	1537.247	42865.22	9574.730	1971.944

Sample Name: I2119-12 Acquired: 3/10/2017 22:42:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784776	-.003337	.7671334	-.001701	.0049879	97.09109	4.203488
Stddev	.0089084	.007528	.0085608	.000707	.0013820	.26338	.010805
%RSD	11.35152	225.6114	1.115949	41.53206	27.70617	.2712661	.2570421

#1	.0844880	.005238	.7655042	-.001002	.0033934	96.86290	4.204975
#2	.0827019	-.006387	.7763918	-.001686	.0057290	97.03108	4.192018
#3	.0682429	-.008861	.7595043	-.002415	.0058412	97.37929	4.213473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093686	.0101766	24.19687	.1353796	.1184990	.1822640	179.8479
Stddev	.0000991	.0001437	.04703	.0012743	.0017542	.0023844	.1407
%RSD	1.057812	1.411799	.1943650	.9412975	1.480313	1.308214	.0782410

#1	.0093918	.0103171	24.17341	.1343746	.1187184	.1806932	179.6960
#2	.0092599	.0100299	24.25101	.1368129	.1201331	.1850077	179.9738
#3	.0094540	.0101827	24.16617	.1349514	.1166454	.1810911	179.8739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34664	15.34540	.1711488	-.010850	.6926006	.2831435	1.343767
Stddev	.02654	.13559	.0026014	.000304	.0276078	.0043165	.000809
%RSD	.2339195	.8836139	1.519936	2.800320	3.986100	1.524491	.0601691

#1	11.31879	15.20027	.1715052	-.010500	.6655970	.2880738	1.343337
#2	11.37164	15.46885	.1735536	-.010999	.7207752	.2813117	1.344700
#3	11.34948	15.36708	.1683876	-.011049	.6914295	.2800450	1.343265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.999923	3.220269	.0673328	.0015735	.4471782	2.241753	.0068770
Stddev	.050770	.040663	.0016632	.0003775	.0079912	.003492	.0044992
%RSD	.6346324	1.262722	2.470072	23.99504	1.787038	.1557694	65.42433

#1	7.949125	3.232852	.0689661	.0020051	.4497186	2.240709	.0054305
#2	7.999978	3.253154	.0656412	.0013044	.4535905	2.245649	.0032789
#3	8.050665	3.174802	.0673911	.0014109	.4382256	2.238903	.0119216

Sample Name: I2119-12 Acquired: 3/10/2017 22:42:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WS2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8813840	.0579171	.1086537
Stddev	.0023738	.0001364	.0001089
%RSD	.2693231	.2354869	.1002326

#1	.8839306	.0577672	.1087792
#2	.8809889	.0579502	.1085967
#3	.8792326	.0580338	.1085851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.5899	1590.174	44177.79	9919.753	1992.232
Stddev	2.4700	20.206	200.20	41.973	27.401
%RSD	.2938377	1.270697	.4531674	.4231251	1.375411

#1	837.9354	1580.977	44310.79	9937.950	1981.053
#2	842.8204	1576.203	43947.55	9871.752	1972.188
#3	841.0141	1613.343	44275.04	9949.556	2023.456

Sample Name: I2119-13 Acquired: 3/10/2017 22:46:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851311	-.007119	.9009649	-.001711	.0042818	89.25482	4.902039
Stddev	.0077833	.005389	.0028704	.004646	.0018544	.41724	.010746
%RSD	9.142742	75.69249	.3185966	271.6111	43.30901	.4674716	.2192163

#1	.0790482	-.013200	.9034454	-.003163	.0044924	89.54614	4.910900
#2	.0824430	-.002937	.9016285	.003488	.0023311	89.44147	4.905133
#3	.0939022	-.005221	.8978207	-.005457	.0060219	88.77683	4.890086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095477	.0111671	25.15135	.1493330	.1374400	.1840721	180.4123
Stddev	.0000865	.0002677	.09388	.0007640	.0007510	.0030603	.5416
%RSD	.9062670	2.397124	.3732492	.5116164	.5464053	1.662580	.3001742

#1	.0095577	.0114664	25.04868	.1501643	.1375236	.1852409	179.8714
#2	.0094567	.0109506	25.23279	.1486616	.1366508	.1863758	180.9545
#3	.0096289	.0110843	25.17259	.1491731	.1381457	.1805996	180.4110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96607	14.83152	.1888860	-.011428	.6820559	.2820750	1.361740
Stddev	.03404	.01073	.0002677	.000199	.0770786	.0021938	.007690
%RSD	.2625655	.0723145	.1417466	1.738926	11.30092	.7777350	.5646909

#1	12.92716	14.82206	.1888715	-.011199	.7708598	.2828629	1.366375
#2	12.98067	14.84317	.1886259	-.011524	.6325051	.2795961	1.365981
#3	12.99037	14.82932	.1891608	-.011560	.6428028	.2837661	1.352863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.452288	3.316552	.0647847	.0027965	.6106086	2.260698	.0040766
Stddev	.024596	.013589	.0010030	.0003304	.0097645	.012109	.0022381
%RSD	.3300443	.4097366	1.548171	11.81477	1.599143	.5356519	54.90039

#1	7.468073	3.306419	.0639519	.0024498	.5993436	2.270865	.0064423
#2	7.464842	3.331994	.0658981	.0031077	.6158267	2.263928	.0037948
#3	7.423948	3.311243	.0645040	.0028321	.6166553	2.247301	.0019928

Sample Name: I2119-13 Acquired: 3/10/2017 22:46:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7909486	.0525349	.1065694
Stddev	.0033767	.0006425	.0004736
%RSD	.4269110	1.222914	.4443679

#1	.7878029	.0532570	.1069582
#2	.7945165	.0520266	.1067079
#3	.7905264	.0523211	.1060420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.7423	1606.476	44748.57	9934.685	1995.378
Stddev	4.3460	4.890	80.10	35.186	4.977
%RSD	.5096506	.3044129	.1789954	.3541723	.2494294

#1	850.6052	1603.033	44706.07	9902.400	1993.033
#2	849.8786	1612.073	44698.67	9929.467	2001.095
#3	857.7431	1604.320	44840.96	9972.189	1992.007

Sample Name: I2119-14 Acquired: 3/10/2017 22:50:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763915	.0002012	.6695106	-.002979	.0042116	85.35731	3.378309
Stddev	.0073171	.0020077	.0063691	.005870	.0009958	1.15466	.048501
%RSD	9.578406	997.7107	.9513063	197.0355	23.64540	1.352734	1.435662

#1	.0679471	-.000599	.6623353	-.007755	.0049994	85.37499	3.378707
#2	.0803714	-.001283	.6717010	-.004758	.0030923	86.50302	3.426610
#3	.0808560	.002485	.6744954	.003575	.0045431	84.19391	3.329610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085086	.0086146	22.03128	.1314453	.0968437	.1621206	160.8857
Stddev	.0001374	.0001122	.34684	.0015321	.0009595	.0011299	2.3889
%RSD	1.614232	1.302762	1.574325	1.165605	.9907174	.6969623	1.484864

#1	.0083780	.0086910	22.02332	.1323095	.0957719	.1617050	160.2131
#2	.0086518	.0084857	22.38204	.1296763	.0971370	.1633995	163.5388
#3	.0084961	.0086670	21.68849	.1323500	.0976223	.1612573	158.9051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.426518	14.00499	.1542515	-.009941	.6776055	.2567056	1.182761
Stddev	.135913	.16111	.0029009	.000187	.1501910	.0048522	.001809
%RSD	1.441814	1.150397	1.880597	1.882183	22.16496	1.890189	.1529470

#1	9.402269	13.89616	.1509805	-.009738	.8460542	.2597478	1.180750
#2	9.572923	14.19007	.1552623	-.010106	.6291040	.2592593	1.183274
#3	9.304362	13.92873	.1565118	-.009980	.5576584	.2511099	1.184257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.342949	2.877221	.0590824	.0020262	.3513406	2.293512	.0040883
Stddev	.140811	.042028	.0030154	.0005071	.0078230	.021148	.0019530
%RSD	1.917639	1.460709	5.103728	25.02729	2.226599	.9220678	47.76941

#1	7.320918	2.833042	.0562797	.0026005	.3550729	2.280738	.0044864
#2	7.493477	2.881916	.0622730	.0016404	.3423505	2.317923	.0058116
#3	7.214452	2.916704	.0586944	.0018375	.3565985	2.281876	.0019670

Sample Name: I2119-14 Acquired: 3/10/2017 22:50:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8040408	.0521525	.0975019
Stddev	.0120556	.0008459	.0013680
%RSD	1.499371	1.621958	1.403079

#1	.8047055	.0521084	.0973868
#2	.8157502	.0530195	.0989238
#3	.7916666	.0513294	.0961951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.4520	1611.638	45184.93	9992.376	2050.480
Stddev	4.0607	9.313	28.03	128.208	11.869
%RSD	.4713836	.5778858	.0620384	1.283061	.5788592

#1	859.2780	1622.343	45168.74	10026.44	2063.928
#2	858.9410	1605.400	45217.30	9850.58	2046.050
#3	866.1369	1607.170	45168.76	10100.11	2041.464

Sample Name: I2119-15 Acquired: 3/10/2017 22:55:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790478	-.006062	.7288525	.0028013	.0032443	89.47801	3.464874
Stddev	.0076113	.001768	.0027105	.0051703	.0029739	.13213	.003320
%RSD	9.628709	29.16518	.3718840	184.5694	91.66699	.1476658	.0958058

#1	.0830135	-.008091	.7274944	-.001367	.0028574	89.39140	3.463866
#2	.0702726	-.005245	.7319735	.001184	.0004828	89.41254	3.468581
#3	.0838574	-.004851	.7270895	.008587	.0063928	89.63009	3.462175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091870	.0098611	22.18689	.1331209	.1232238	.1645408	177.4866
Stddev	.0001121	.0002201	.06807	.0015475	.0005016	.0002688	.5968
%RSD	1.219606	2.231710	.3068042	1.162444	.4070584	.1633446	.3362295

#1	.0091926	.0097485	22.12579	.1341278	.1226555	.1643258	176.9020
#2	.0090723	.0097202	22.17463	.1313391	.1234113	.1648421	177.4629
#3	.0092962	.0101147	22.26026	.1338958	.1236047	.1644544	178.0948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66640	12.98166	.1654933	-.010447	.5942204	.2733645	1.366532
Stddev	.04469	.07848	.0003011	.000145	.0197279	.0027403	.006374
%RSD	.3830323	.6045756	.1819619	1.391463	3.319964	1.002440	.4664636

#1	11.62056	12.96674	.1651463	-.010459	.5791116	.2765193	1.361321
#2	11.66882	12.91171	.1656476	-.010296	.5870106	.2715758	1.364636
#3	11.70983	13.06654	.1656860	-.010586	.6165390	.2719984	1.373640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.850135	2.711203	.0640362	.0019434	.3358667	1.376387	.0088076
Stddev	.050142	.027374	.0014862	.0003081	.0027756	.007976	.0011175
%RSD	.6387460	1.009676	2.320792	15.85438	.8263959	.5794565	12.68773

#1	7.907701	2.681020	.0625607	.0016288	.3357760	1.375697	.0076574
#2	7.826729	2.718167	.0655328	.0019568	.3331376	1.368778	.0098892
#3	7.815976	2.734423	.0640152	.0022446	.3386866	1.384685	.0088763

Sample Name: I2119-15 Acquired: 3/10/2017 22:55:00 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4854420	.0510216	.1142838
Stddev	.0011007	.0003221	.0001956
%RSD	.2267406	.6313504	.1711121

#1	.4841799	.0506687	.1140607
#2	.4859424	.0510961	.1144253
#3	.4862035	.0512999	.1143655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.6105	1577.893	44010.84	9807.320	2018.499
Stddev	1.7845	3.825	232.97	56.086	4.926
%RSD	.2130416	.2423986	.5293373	.5718813	.2440423

#1	838.3104	1578.990	43928.19	9830.959	2020.100
#2	838.9390	1581.050	44273.86	9847.718	2022.426
#3	835.5822	1573.640	43830.47	9743.284	2012.972

Sample Name: I2119-16 Acquired: 3/10/2017 22:59:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716041	-.002561	.5719324	.0006164	.0059700	72.69318	3.736425
Stddev	.0039072	.005488	.0065327	.0013705	.0020306	1.63962	.091329
%RSD	5.456638	214.2643	1.142216	222.3328	34.01298	2.255530	2.444284

#1	.0691194	.003588	.5675491	-.000796	.0051197	71.26499	3.650193
#2	.0761077	-.004309	.5688074	.000705	.0045028	72.33092	3.726966
#3	.0695851	-.006963	.5794406	.001940	.0082875	74.48364	3.832115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075428	.0076377	17.55753	.1277196	.0927438	.1331968	145.9155
Stddev	.0002197	.0002649	.43938	.0081465	.0005310	.0024638	3.9757
%RSD	2.913284	3.468381	2.502494	6.378462	.5725295	1.849751	2.724645

#1	.0075179	.0079405	17.19425	.1362681	.0921338	.1307624	142.5081
#2	.0073366	.0074487	17.43245	.1200456	.0929955	.1331391	144.9550
#3	.0077740	.0075239	18.04588	.1268449	.0931021	.1356890	150.2835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.714623	10.24212	.1352310	-.008842	.5646492	.2298064	1.143667
Stddev	.215748	.22703	.0008636	.000871	.0555189	.0047932	.066622
%RSD	2.475705	2.216622	.6385827	9.853027	9.832459	2.085745	5.825320

#1	8.527994	10.04210	.1347806	-.009840	.6268829	.2290725	1.215238
#2	8.665023	10.19537	.1346858	-.008230	.5202067	.2254225	1.083454
#3	8.950852	10.48888	.1362267	-.008457	.5468580	.2349242	1.132309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.526687	2.253192	.0562357	.0018569	.5232753	2.015952	.0026048
Stddev	.181810	.003447	.0006873	.0005799	.0051083	.041311	.0020527
%RSD	2.785634	.1529798	1.222224	31.23144	.9762154	2.049220	78.80236

#1	6.386986	2.253267	.0559127	.0013234	.5240855	2.004558	.0007801
#2	6.460827	2.249709	.0557694	.0017731	.5178103	1.981533	.0048272
#3	6.732248	2.256602	.0570250	.0024741	.5279301	2.061764	.0022072

Sample Name: I2119-16 Acquired: 3/10/2017 22:59:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7321155	.0413766	.0927627
Stddev	.0214947	.0009153	.0025837
%RSD	2.935966	2.212004	2.785322

#1	.7120322	.0404016	.0902798
#2	.7295271	.0415111	.0925717
#3	.7547871	.0422172	.0954366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.0780	1532.366	42665.62	9703.462	2022.061
Stddev	40.5556	3.914	2099.92	198.596	5.295
%RSD	4.969570	.2553962	4.921800	2.046651	.2618624

#1	771.2158	1536.850	40432.33	9866.926	2027.732
#2	850.1406	1530.607	44600.16	9761.015	2021.205
#3	826.8776	1529.640	42964.36	9482.446	2017.246

Sample Name: I2119-17 Acquired: 3/10/2017 23:03:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0810237	-.006093	.7379718	-.002517	.0066363	100.6564	3.320938
Stddev	.0044341	.001305	.0049966	.002996	.0019542	.0198	.002844
%RSD	5.472593	21.41361	.6770774	119.0200	29.44769	.0196725	.0856374

#1	.0834001	-.005394	.7346651	.000555	.0082281	100.6769	3.323473
#2	.0837631	-.005287	.7355304	-.002675	.0072255	100.6374	3.321477
#3	.0759079	-.007598	.7437197	-.005432	.0044552	100.6550	3.317863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096301	.0097046	23.47481	.1431529	.1223822	.1753875	185.8358
Stddev	.0000635	.0001105	.01139	.0005140	.0007653	.0022480	.3722
%RSD	.6596834	1.138606	.0485066	.3590363	.6253291	1.281733	.2002950

#1	.0095699	.0098093	23.46561	.1425827	.1215140	.1754691	185.6608
#2	.0096241	.0095891	23.48754	.1432953	.1226741	.1730998	186.2633
#3	.0096965	.0097153	23.47126	.1435807	.1229587	.1775936	185.5834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51467	14.51118	.1737061	-.011639	.6428305	.2918154	1.395964
Stddev	.03592	.03113	.0006823	.000310	.0462601	.0015036	.002458
%RSD	.3119478	.2145372	.3928075	2.665398	7.196308	.5152503	.1760687

#1	11.49874	14.48050	.1732244	-.011896	.6607482	.2935511	1.398514
#2	11.55580	14.54275	.1734071	-.011727	.6774516	.2909089	1.393609
#3	11.48948	14.51029	.1744869	-.011295	.5902917	.2909864	1.395770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.576172	2.900537	.0717023	.0026924	.3254590	3.009468	.0112442
Stddev	.040773	.008430	.0010140	.0003911	.0031234	.016085	.0029729
%RSD	.4257768	.2906392	1.414162	14.52456	.9596743	.5344676	26.43924

#1	9.600492	2.894293	.0706313	.0029502	.3290096	3.026495	.0106878
#2	9.529100	2.897192	.0726476	.0022425	.3242312	3.007381	.0085889
#3	9.598923	2.910126	.0718279	.0028847	.3231360	2.994529	.0144560

Sample Name: I2119-17 Acquired: 3/10/2017 23:03:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9958468	.0594990	.1257489
Stddev	.0025454	.0005212	.0003014
%RSD	.2556049	.8759911	.2396571

#1	.9953741	.0594283	.1260953
#2	.9985955	.0590168	.1256045
#3	.9935709	.0600520	.1255469

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.5648	1579.031	44094.71	9810.453	1975.655
Stddev	4.4511	3.655	27.52	26.995	5.221
%RSD	.5346300	.2314894	.0624113	.2751607	.2642797

#1	827.4267	1583.230	44072.43	9779.475	1979.137
#2	835.2467	1577.303	44125.47	9822.946	1978.176
#3	835.0210	1576.560	44086.24	9828.938	1969.651

Sample Name: I2119-18 Acquired: 3/10/2017 23:07:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837373	-.002773	.7125579	-.000773	.0053283	89.21690	3.223268
Stddev	.0051149	.005300	.0057418	.006732	.0019191	.43427	.005475
%RSD	6.108267	191.1515	.8057973	870.6501	36.01748	.4867535	.1698552

#1	.0891328	.001194	.7123464	.006998	.0073300	88.79693	3.217167
#2	.0789591	-.000720	.7069248	-.004478	.0035041	89.66417	3.224886
#3	.0831201	-.008792	.7184025	-.004839	.0051509	89.18959	3.227752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094076	.0095663	23.00311	.1344348	.1183951	.1691651	178.3031
Stddev	.0000558	.0002605	.05024	.0016231	.0004268	.0020290	.7556
%RSD	.5935958	2.722968	.2184149	1.207337	.3605041	1.199440	.4237967

#1	.0094108	.0093636	23.02598	.1353472	.1181559	.1676251	177.8546
#2	.0093502	.0094752	23.03784	.1353963	.1181416	.1714643	179.1755
#3	.0094618	.0098601	22.94550	.1325608	.1188879	.1684060	177.8792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27593	13.42596	.1654171	-.011259	.6078718	.2762464	1.342541
Stddev	.03354	.02986	.0007608	.000191	.0481819	.0039802	.009086
%RSD	.2974069	.2224201	.4599424	1.696662	7.926323	1.440824	.6767580

#1	11.24000	13.44289	.1646269	-.011479	.5702574	.2747954	1.350467
#2	11.30641	13.44352	.1661447	-.011129	.5911774	.2807486	1.344531
#3	11.28139	13.39148	.1654797	-.011170	.6621806	.2731953	1.332625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.489082	2.793773	.0664825	.0023144	.3127549	8.425765	.0363788
Stddev	.071127	.024121	.0006435	.0005191	.0016528	.052456	.0007707
%RSD	.8378689	.8633783	.9679659	22.42847	.5284588	.6225699	2.118605

#1	8.409708	2.779515	.0670031	.0022230	.3109772	8.398863	.0369128
#2	8.547044	2.780181	.0657630	.0028731	.3130424	8.486215	.0367284
#3	8.510493	2.821622	.0666814	.0018471	.3142450	8.392217	.0354952

Sample Name: I2119-18 Acquired: 3/10/2017 23:07:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WS8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9686515	.0514692	.1183957
Stddev	.0035468	.0001894	.0004252
%RSD	.3661548	.3679112	.3591684

#1	.9675908	.0513334	.1179107
#2	.9726076	.0516855	.1187047
#3	.9657561	.0513887	.1185717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.8815	1580.198	43943.99	9745.417	1998.221
Stddev	4.2934	4.232	244.87	72.803	4.493
%RSD	.5111893	.2678369	.5572384	.7470493	.2248631

#1	840.5693	1579.210	44014.00	9773.129	1999.336
#2	835.2858	1584.837	43671.73	9662.827	2002.052
#3	843.7895	1576.547	44146.22	9800.295	1993.276

Sample Name: I2119-19 Acquired: 3/10/2017 23:11:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339711	-.009710	3.842584	-.003853	.0024819	19.65856	1.742941
Stddev	.0044597	.002716	.012907	.002068	.0029683	.19378	.019248
%RSD	13.12797	27.97306	.3358879	53.68049	119.5975	.9857067	1.104363

#1	.0390191	-.012752	3.828662	-.002621	.0038157	19.44175	1.721524
#2	.0323288	-.007526	3.844940	-.006240	.0045492	19.81486	1.758795
#3	.0305654	-.008853	3.854150	-.002696	-.000919	19.71908	1.748504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027221	.0138246	45.93746	.1091540	.0513764	.0912999	75.27986
Stddev	.0000670	.0002074	.70055	.0008414	.0003176	.0005598	1.08715
%RSD	2.460352	1.499865	1.525004	.7707953	.6182309	.6131665	1.444145

#1	.0026739	.0137673	45.20658	.1082795	.0512089	.0919392	74.11506
#2	.0026937	.0140546	46.60312	.1099577	.0511775	.0910629	76.26764
#3	.0027985	.0136520	46.00269	.1092247	.0517427	.0908975	75.45687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080195	20.97706	.0572026	-.003536	.2542227	.1285560	1.436210
Stddev	.045996	.26033	.0001794	.000060	.0362408	.0035946	.005094
%RSD	1.493282	1.241043	.3135823	1.708954	14.25554	2.796095	.3547174

#1	3.029715	20.70312	.0571119	-.003509	.2511032	.1254209	1.441507
#2	3.119734	21.22123	.0574092	-.003605	.2196425	.1324792	1.431346
#3	3.091137	21.00684	.0570867	-.003493	.2919225	.1277679	1.435778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6153095	1.291442	.0287536	.0004961	1.208855	1.462282	.0006624
Stddev	.0383445	.009215	.0014398	.0002168	.014055	.016522	.0014498
%RSD	6.231733	.7135334	5.007236	43.70591	1.162654	1.129861	218.8891

#1	.5944657	1.282314	.0275696	.0002464	1.200894	1.451388	.0011866
#2	.6595611	1.300742	.0303563	.0006369	1.200588	1.481292	.0017771
#3	.5919018	1.291271	.0283350	.0006050	1.225083	1.454165	-.000977

Sample Name: I2119-19 Acquired: 3/10/2017 23:11:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5223559	.0105835	.0378093
Stddev	.0096733	.0002816	.0004622
%RSD	1.851866	2.660807	1.222376

#1	.5163369	.0102727	.0373727
#2	.5335141	.0106563	.0382934
#3	.5172166	.0108216	.0377619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.4969	1383.036	38757.58	8605.545	2040.065
Stddev	4.1807	2.227	141.06	107.086	2.483
%RSD	.5661156	.1610060	.3639662	1.244387	.1217219

#1	734.4818	1381.773	38779.38	8687.126	2040.858
#2	738.1834	1385.607	38606.89	8484.282	2042.055
#3	742.8257	1381.727	38886.48	8645.227	2037.283

Sample Name: I2119-20 Acquired: 3/10/2017 23:15:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366845	-.006101	4.535260	-.006276	.0038281	25.86619	4.227840
Stddev	.0090926	.003085	.007161	.005830	.0013819	.10382	.006545
%RSD	24.78584	50.56541	.1578852	92.89211	36.09930	.4013814	.1547977

#1	.0288184	-.002776	4.535555	-.000639	.0049394	25.93551	4.235020
#2	.0466398	-.006654	4.527956	-.005908	.0022808	25.74683	4.222209
#3	.0345953	-.008871	4.542268	-.012282	.0042642	25.91624	4.226292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030274	.0148797	75.29210	.0942629	.0570383	.1093926	77.45886
Stddev	.0000966	.0000724	.14400	.0004944	.0003309	.0008131	.20955
%RSD	3.189148	.4867319	.1912548	.5245384	.5800725	.7432992	.2705320

#1	.0031359	.0149400	75.32496	.0941634	.0568225	.1086047	77.41902
#2	.0029510	.0148997	75.13451	.0938257	.0568732	.1093445	77.27209
#3	.0029952	.0147994	75.41683	.0947995	.0574192	.1102288	77.68547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.684572	36.39464	.0644532	-.003694	.3683400	.1164016	1.496464
Stddev	.009668	.08185	.0003106	.000234	.0297900	.0023231	.013876
%RSD	.2623816	.2249043	.4819136	6.330269	8.087628	1.995722	.9272474

#1	3.677523	36.47690	.0648118	-.003519	.3886224	.1142575	1.511989
#2	3.680598	36.39380	.0642711	-.003960	.3341382	.1188696	1.492129
#3	3.695593	36.31321	.0642766	-.003604	.3822593	.1160777	1.485273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333174	1.386488	.0313594	.0005654	1.858705	1.242085	.0003416
Stddev	.043442	.002731	.0004778	.0003715	.004566	.002136	.0025385
%RSD	3.258528	.1969764	1.523676	65.70890	.2456799	.1719947	743.1428

#1	1.310100	1.389553	.0317770	.0004129	1.856986	1.243302	.0026153
#2	1.383285	1.385598	.0308383	.0009889	1.855248	1.243334	-.002397
#3	1.306139	1.384313	.0314628	.0002944	1.863882	1.239618	.000807

Sample Name: I2119-20 Acquired: 3/10/2017 23:15:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WT0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4779901	.0150689	.0683887
Stddev	.0001727	.0004700	.0000768
%RSD	.0361356	3.119205	.1122626

#1	.4780139	.0151793	.0683001
#2	.4778067	.0154740	.0684351
#3	.4781497	.0145536	.0684309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.5883	1391.990	39049.01	8711.020	2018.240
Stddev	6.2544	2.741	192.39	10.353	4.455
%RSD	.8479561	.1969432	.4926904	.1188515	.2207328

#1	730.4842	1388.857	38869.70	8713.504	2014.810
#2	740.0151	1393.947	39025.08	8699.650	2023.275
#3	742.2657	1393.167	39252.25	8719.904	2016.634

Sample Name: CCV064 Acquired: 3/10/2017 23:19:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994160	4.667631	24.99630	4.707278	4.695826	368.4404	9.693236
Stddev	.026862	.025127	.03964	.016019	.028733	.6331	.095241
%RSD	.5378588	.5383207	.1585869	.3402996	.6118882	.1718343	.9825470

#1	4.979216	4.640599	24.98019	4.688787	4.672223	369.1588	9.727357
#2	4.978094	4.672018	24.96726	4.716134	4.687435	368.1979	9.585635
#3	5.025170	4.690275	25.04146	4.716914	4.727821	367.9643	9.766716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5146526	2.542881	400.2342	16.52823	2.467390	14.91449	387.6047
Stddev	.0005008	.005017	.0558	.03908	.005039	.05493	.4231
%RSD	.0973167	.1973122	.0139542	.2364308	.2042205	.3682791	.1091683

#1	.5151671	2.542580	400.2637	16.49029	2.462687	14.97088	387.4694
#2	.5141666	2.538020	400.1697	16.52606	2.466774	14.91143	387.2658
#3	.5146239	2.548042	400.2690	16.56836	2.472708	14.86116	388.0790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74922	391.4742	2.468436	1.311162	368.3577	2.427699	16.00341
Stddev	.03582	.5898	.002519	.003339	.7694	.006263	.22334
%RSD	.2428735	.1506738	.1020462	.2546757	.2088602	.2579983	1.395555

#1	14.74407	391.0488	2.466448	1.314219	369.2456	2.421474	15.96688
#2	14.71625	391.2263	2.467591	1.311668	367.9391	2.427622	16.24275
#3	14.78734	392.1475	2.471269	1.307598	367.8884	2.434000	15.80059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4553	4.924962	5.083288	4.798387	4.916891	5.007684	5.001272
Stddev	.4860	.006601	.011950	.015485	.048186	.013490	.009680
%RSD	.3146532	.1340263	.2350821	.3227090	.9800119	.2693888	.1935476

#1	154.9898	4.924767	5.089851	4.784888	4.862628	5.010286	4.990262
#2	154.3361	4.931659	5.069495	4.794983	4.954677	4.993083	5.008444
#3	154.0400	4.918461	5.090518	4.815291	4.933369	5.019684	5.005111

Sample Name: CCV064 Acquired: 3/10/2017 23:19:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.130893	4.919883	4.985419
Stddev	.023047	.021206	.041149
%RSD	.4491882	.4310232	.8253876

#1	5.157228	4.944234	5.029952
#2	5.121048	4.909935	4.948805
#3	5.114404	4.905481	4.977499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	611.9563	1171.757	33356.92	7679.468	1560.861
Stddev	8.7061	3.242	112.39	13.273	2.440
%RSD	1.422672	.2767123	.3369263	.1728412	.1562974

#1	611.1978	1175.098	33268.55	7664.400	1563.649
#2	603.6542	1171.550	33318.79	7689.431	1559.120
#3	621.0169	1168.624	33483.41	7684.573	1559.813

Sample Name: CCB064 Acquired: 3/10/2017 23:23:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081446	.0001333	.0010950	-.005148	.0008453	.0099995	-.000151
Stddev	.0028111	.0027754	.0011230	.002319	.0025345	.0045599	.000212
%RSD	34.51522	2082.012	102.5527	45.04608	299.8444	45.60101	140.4256

#1	.0106309	-.001519	-.000202	-.007228	-.000102	.0150852	-.000169
#2	.0050942	-.001418	.001725	-.005568	-.001079	.0062757	.000069
#3	.0087088	.003337	.001762	-.002647	.003717	.0086377	-.000353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000134	.0116322	-.000252	-.000081	-.000325	.0108589
Stddev	.000051	.000041	.0052171	.000312	.000290	.001368	.0100147
%RSD	66.21845	30.43393	44.85016	123.8750	358.8425	420.9734	92.22591

#1	-.000068	-.000087	.0084946	.000070	.000076	.001248	.0223460
#2	-.000032	-.000157	.0176546	-.000552	.000097	-.001237	.0039628
#3	-.000133	-.000158	.0087474	-.000273	-.000415	-.000985	.0062678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007871	.0073536	.0000071	.0000675	.0581504	.0030860	.0007934
Stddev	.0006045	.0236267	.0003101	.0002234	.0281395	.0027356	.0005532
%RSD	76.79713	321.2939	4350.182	331.2825	48.39091	88.64500	69.72286

#1	.0012219	-.005667	-.000329	-.000104	.0687708	.0048370	.0013590
#2	.0000968	-.006898	.000281	.000320	.0262462	-.000066	.0007678
#3	.0010425	.034626	.000070	-.000013	.0794340	.004487	.0002535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091435	-.002466	-.000484	.0004808	-.020718	-.001371	-.005806
Stddev	.013158	.004706	.001074	.0002624	.006843	.000767	.001226
%RSD	14.39008	190.8402	221.5789	54.58354	33.02755	55.95569	21.12538

#1	-.102317	-.007470	.000753	.0007652	-.024438	-.000825	-.007184
#2	-.095175	.001869	-.001171	.0002480	-.012821	-.002248	-.005397
#3	-.076812	-.001796	-.001036	.0004292	-.024895	-.001039	-.004836

Sample Name: CCB064 Acquired: 3/10/2017 23:23:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006297	.0004256	.0000327
Stddev	.0003498	.0003644	.0000608
%RSD	55.55284	85.61917	185.7843

#1	.0006374	.0007695	.0000469
#2	.0009755	.0004637	-.000034
#3	.0002761	.0000437	.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.5011	1411.019	38256.77	8242.100	2181.923
Stddev	11.0072	5.489	418.87	10.459	5.012
%RSD	1.478472	.3889946	1.094899	.1268914	.2297212

#1	750.6279	1404.907	38491.54	8254.175	2178.266
#2	751.0816	1415.527	38505.61	8236.225	2187.637
#3	731.7937	1412.623	37773.17	8235.900	2179.867

Sample Name: I2115-15 Acquired: 3/10/2017 23:27:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005533	-.005336	27.48835	-.000481	.0096790	86.44474	18.12483
Stddev	.0027451	.003442	.08983	.002660	.0018600	.28900	.09704
%RSD	2.730034	64.50396	.3267896	553.2582	19.21662	.3343208	.5354172

#1	.1030119	-.006546	27.45680	.002414	.0112072	86.72956	18.23247
#2	.1010568	-.001452	27.41855	-.002819	.0102218	86.15173	18.04403
#3	.0975913	-.008009	27.58970	-.001037	.0076080	86.45295	18.09800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099415	.0845198	195.6226	.1196395	.2371256	.7357572	203.4200
Stddev	.0001600	.0003449	.5723	.0002745	.0011765	.0058895	.4501
%RSD	1.608972	.4080171	.2925671	.2294544	.4961325	.8004613	.2212611

#1	.0100036	.0842585	195.6335	.1198318	.2366676	.7422776	203.4480
#2	.0097598	.0843902	195.0449	.1197615	.2362471	.7308241	202.9566
#3	.0100612	.0849106	196.1894	.1193251	.2384622	.7341699	203.8554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.85362	95.83130	.2648896	-.005553	.7887302	.2783378	5.189960
Stddev	.03214	.19237	.0024683	.000527	.0931569	.0012884	.031742
%RSD	.1906962	.2007429	.9318084	9.496301	11.81100	.4628920	.6116128

#1	16.84297	95.85514	.2626765	-.005418	.6814225	.2772011	5.167198
#2	16.82817	95.62812	.2644408	-.005105	.8359032	.2797374	5.176461
#3	16.88974	96.01065	.2675514	-.006134	.8488650	.2780748	5.226220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.580088	3.513465	.0949164	.0013501	6.903470	4.155964	.0085611
Stddev	.052511	.011765	.0006587	.0002271	.040694	.025467	.0040158
%RSD	.7980247	.3348410	.6940024	16.82186	.5894761	.6127760	46.90732

#1	6.637218	3.504028	.0941985	.0014830	6.859454	4.177639	.0039245
#2	6.533930	3.526646	.0954931	.0010879	6.911233	4.127916	.0109330
#3	6.569117	3.509722	.0950577	.0014794	6.939725	4.162337	.0108258

Sample Name: I2115-15 Acquired: 3/10/2017 23:27:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7665926	.0534085	.1900242
Stddev	.0000600	.0002831	.0004774
%RSD	.0078322	.5300104	.2512294

#1	.7666431	.0537074	.1905324
#2	.7666085	.0531446	.1895851
#3	.7665262	.0533734	.1899551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.9362	1460.471	41298.01	9319.899	1816.970
Stddev	5.0988	2.599	42.86	44.789	5.008
%RSD	.6596722	.1779412	.1037773	.4805785	.2756145

#1	776.7982	1458.981	41260.58	9273.718	1820.245
#2	774.8539	1463.472	41344.76	9363.153	1819.460
#3	767.1566	1458.961	41288.69	9322.825	1811.205

Sample Name: I2115-16 Acquired: 3/10/2017 23:31:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998755	-.004992	27.38074	-.002495	.0074138	79.18247	15.26665
Stddev	.0102731	.001790	.11775	.007486	.0026931	.68410	.13484
%RSD	10.28592	35.86102	.4300491	300.1159	36.32607	.8639553	.8832559

#1	.0891487	-.006432	27.35332	.002786	.0043240	79.09908	15.19972
#2	.1096251	-.005556	27.27912	.000792	.0086542	79.90444	15.42187
#3	.1008529	-.002988	27.50979	-.011062	.0092632	78.54389	15.17837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097453	.0836077	194.9445	.1117103	.2348218	.7274422	199.9964
Stddev	.0001156	.0006972	1.7715	.0010834	.0010144	.0070008	1.5952
%RSD	1.185718	.8338961	.9087402	.9697846	.4319870	.9623848	.7976224

#1	.0098575	.0832338	194.4667	.1128054	.2343205	.7295355	199.3414
#2	.0096267	.0831772	196.9060	.1106391	.2341556	.7331576	201.8149
#3	.0097515	.0844121	193.4609	.1116864	.2359892	.7196336	198.8330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.74518	95.12612	.2609975	-.005553	.7506931	.2657075	5.120635
Stddev	.13405	.52421	.0013040	.000245	.0274502	.0027358	.014310
%RSD	.8005233	.5510659	.4996203	4.419164	3.656654	1.029636	.2794609

#1	16.68860	95.19080	.2599216	-.005760	.7214164	.2674956	5.111423
#2	16.89824	95.61498	.2606233	-.005282	.7548114	.2625581	5.137121
#3	16.64870	94.57257	.2624477	-.005616	.7758516	.2670689	5.113360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.866050	3.504239	.0861519	.0005886	6.218088	3.258692	.0037926
Stddev	.066236	.015882	.0009660	.0004875	.035014	.015197	.0011983
%RSD	1.129138	.4532353	1.121248	82.82648	.5630934	.4663633	31.59609

#1	5.917886	3.506008	.0871022	.0000697	6.205578	3.266408	.0024092
#2	5.888835	3.487546	.0851710	.0010370	6.191049	3.268484	.0044611
#3	5.791430	3.519163	.0861825	.0006591	6.257639	3.241185	.0045076

Sample Name: I2115-16 Acquired: 3/10/2017 23:31:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WJ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6219708	.0500495	.1678891
Stddev	.0076068	.0005730	.0016291
%RSD	1.223018	1.144905	.9703174

#1	.6209471	.0500675	.1683992
#2	.6300377	.0506134	.1692020
#3	.6149277	.0494678	.1660660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	777.6841	1472.426	41677.16	9391.815	1829.364
Stddev	3.1405	3.268	127.34	53.307	4.220
%RSD	.4038314	.2219492	.3055423	.5675851	.2306874

#1	777.8138	1476.200	41656.97	9370.002	1830.836
#2	774.4807	1470.566	41561.11	9352.875	1832.651
#3	780.7578	1470.513	41813.39	9452.569	1824.605

Sample Name: I2119-21 Acquired: 3/10/2017 23:36:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652496	-.002897	15.38100	.0045106	.0064103	74.51204	12.52179
Stddev	.0033043	.003908	.08585	.0065098	.0030505	.17947	.10542
%RSD	5.064146	134.8803	.5581605	144.3246	47.58713	.2408631	.8419191

#1	.0677790	.001315	15.36393	.0016075	.0038476	74.34479	12.51296
#2	.0615110	-.006404	15.30496	.0119668	.0055988	74.70164	12.42106
#3	.0664587	-.003602	15.47410	-.000043	.0097844	74.48970	12.63135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077143	.0486927	259.6335	.1171276	.1557728	.3751026	164.0024
Stddev	.0001435	.0001881	.5513	.0017746	.0012130	.0029109	.5035
%RSD	1.860317	.3862244	.2123329	1.515054	.7787213	.7760266	.3069904

#1	.0077564	.0484802	259.1119	.1156122	.1550678	.3751774	163.5669
#2	.0078321	.0487601	260.2103	.1190797	.1550772	.3721550	164.5537
#3	.0075544	.0488377	259.5784	.1166909	.1571735	.3779753	163.8867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15995	114.2475	.1895329	-.006694	.8176246	.2255963	3.770115
Stddev	.04318	.3336	.0017000	.000303	.0507176	.0027781	.029486
%RSD	.3049458	.2919805	.8969653	4.520856	6.203039	1.231459	.7821009

#1	14.12377	113.8645	.1902307	-.006440	.8757543	.2270049	3.746657
#2	14.20775	114.4042	.1875949	-.006613	.7947228	.2223960	3.760474
#3	14.14834	114.4739	.1907729	-.007029	.7823969	.2273880	3.803215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.614229	3.680134	.0754059	-.000338	7.090853	2.040237	.0009704
Stddev	.054373	.027809	.0007419	.000738	.069741	.003367	.0016050
%RSD	.8220635	.7556566	.9839040	218.1627	.9835291	.1650462	165.3944

#1	6.605555	3.680502	.0761757	.000481	7.087821	2.038941	-.000100
#2	6.564715	3.652142	.0753468	-.000951	7.022677	2.044060	.000195
#3	6.672418	3.707756	.0746954	-.000545	7.162059	2.037710	.002816

Sample Name: I2119-21 Acquired: 3/10/2017 23:36:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6447047	.0493960	.1955807
Stddev	.0013547	.0003045	.0004823
%RSD	.2101296	.6164352	.2465862

#1	.6431768	.0490726	.1953447
#2	.6457593	.0496772	.1952619
#3	.6451779	.0494382	.1961355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.9550	1390.208	39751.43	9050.623	1795.148
Stddev	6.0326	1.817	133.78	14.769	5.063
%RSD	.8130687	.1306747	.3365439	.1631849	.2820237

#1	741.5670	1391.285	39902.14	9066.946	1794.584
#2	748.1723	1391.229	39646.73	9038.185	1800.469
#3	736.1258	1388.111	39705.40	9046.738	1790.391

Sample Name: I2119-22 Acquired: 3/10/2017 23:40:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658662	-.005934	13.20756	-.002187	.0033444	52.71278	6.994861
Stddev	.0025714	.003425	.01410	.001676	.0003581	.10972	.022588
%RSD	3.904020	57.72358	.1067584	76.63744	10.70697	.2081555	.3229207

#1	.0679367	-.006070	13.20303	-.003313	.0031036	52.75205	6.987032
#2	.0629878	-.009289	13.19628	-.000261	.0031736	52.58883	6.977229
#3	.0666740	-.002443	13.22337	-.002987	.0037559	52.79747	7.020321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063714	.0550526	136.5485	.1141293	.1501844	.3524953	136.4444
Stddev	.0000283	.0003914	.3171	.0005599	.0011196	.0011234	.3499
%RSD	.4439450	.7109611	.2322117	.4905881	.7455005	.3186886	.2564332

#1	.0063402	.0550505	136.7492	.1139174	.1506609	.3537767	136.6635
#2	.0063786	.0546622	136.1829	.1147642	.1489053	.3516802	136.0409
#3	.0063954	.0554450	136.7134	.1137063	.1509870	.3520290	136.6288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07058	58.46271	.1710756	-.004924	.5721091	.2092704	3.655647
Stddev	.02913	.15833	.0002880	.000421	.0312187	.0028202	.020820
%RSD	.2892286	.2708199	.1683591	8.551633	5.456777	1.347639	.5695391

#1	10.09551	58.59507	.1708457	-.004961	.5977999	.2122366	3.658675
#2	10.03856	58.28731	.1709823	-.004485	.5811634	.2066233	3.674788
#3	10.07767	58.50575	.1713987	-.005325	.5373640	.2089513	3.633479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873172	3.637831	.0715093	.0012329	6.156912	3.412493	.0060170
Stddev	.051220	.008814	.0007329	.0003713	.014048	.003061	.0020178
%RSD	1.051059	.2422990	1.024958	30.11839	.2281677	.0897033	33.53517

#1	4.887916	3.629023	.0713230	.0008811	6.169401	3.411633	.0060739
#2	4.816197	3.646652	.0723174	.0011965	6.159633	3.409954	.0039714
#3	4.915403	3.637818	.0708875	.0016211	6.141702	3.415892	.0080058

Sample Name: I2119-22 Acquired: 3/10/2017 23:40:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6775428	.0326037	.1277490
Stddev	.0011361	.0001246	.0001575
%RSD	.1676826	.3820720	.1232711

#1	.6788517	.0327462	.1278801
#2	.6768123	.0325157	.1275743
#3	.6769643	.0325491	.1277925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.2118	1420.514	40656.10	9073.941	1914.286
Stddev	3.5551	5.015	39.65	21.839	4.803
%RSD	.4682627	.3530718	.0975134	.2406800	.2508908

#1	755.3850	1421.981	40614.69	9055.406	1916.917
#2	759.8388	1424.632	40659.90	9098.017	1917.198
#3	762.4118	1414.928	40693.71	9068.399	1908.742

Sample Name: I2120-13 Acquired: 3/10/2017 23:44:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648924	-.004574	12.28566	-.002827	.0040845	41.99906	6.322996
Stddev	.0087180	.002013	.03676	.012430	.0021179	.11402	.084017
%RSD	13.43463	44.00989	.2991826	439.7590	51.85094	.2714723	1.328754

#1	.0554153	-.002254	12.29011	-.013039	.0020763	41.93746	6.246628
#2	.0666910	-.005606	12.24688	.011014	.0038800	41.92909	6.309365
#3	.0725708	-.005861	12.31999	-.006456	.0062972	42.13062	6.412995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056021	.0453817	133.4380	.0977303	.1338725	.3166815	121.9360
Stddev	.0002268	.0001734	.5747	.0005245	.0003099	.0010405	.5727
%RSD	4.047954	.3820718	.4307213	.5366545	.2314835	.3285693	.4696911

#1	.0056057	.0453532	132.8262	.0981395	.1335150	.3155692	121.3271
#2	.0053735	.0452242	133.5212	.0971391	.1340373	.3176310	122.0171
#3	.0058270	.0455675	133.9667	.0979123	.1340652	.3168443	122.4639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04683	65.91645	.1419474	-.003918	.5386594	.1662978	3.233085
Stddev	.02983	.30548	.0000936	.000343	.0103143	.0039482	.007708
%RSD	.2968969	.4634389	.0659256	8.763917	1.914809	2.374180	.2383983

#1	10.01488	65.60879	.1420192	-.003818	.5501437	.1633401	3.236700
#2	10.05166	65.92087	.1418416	-.004300	.5356500	.1647721	3.224234
#3	10.07395	66.21970	.1419814	-.003635	.5301844	.1707812	3.238321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034946	2.378306	.0488309	.0001967	2.629573	1.817196	-.003956
Stddev	.015183	.007385	.0006567	.0000945	.007675	.003963	.000503
%RSD	.5002746	.3105053	1.344745	48.03793	.2918576	.2181055	12.71586

#1	3.049839	2.383651	.0480731	.0002711	2.638293	1.817293	-.003939
#2	3.019489	2.369880	.0491891	.0002285	2.623845	1.813185	-.004467
#3	3.035510	2.381387	.0492306	.0000904	2.626582	1.821110	-.003462

Sample Name: I2120-13 Acquired: 3/10/2017 23:44:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4260346	.0256745	.1009218
Stddev	.0006745	.0005343	.0000189
%RSD	.1583219	2.080981	.0186926

#1	.4266598	.0261420	.1009181
#2	.4253198	.0257893	.1009423
#3	.4261241	.0250921	.1009051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.1425	1409.226	39640.34	8946.433	1911.389
Stddev	2.3595	2.865	82.74	28.940	2.903
%RSD	.3153746	.2033281	.2087311	.3234753	.1518658

#1	750.6036	1410.423	39547.95	8969.637	1912.672
#2	745.8998	1411.299	39665.45	8955.656	1913.429
#3	747.9242	1405.957	39707.62	8914.006	1908.065

Sample Name: I2120-14 Acquired: 3/10/2017 23:48:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729910	-.010047	16.86642	-.000674	.0044132	63.45784	10.09559
Stddev	.0081574	.005018	.06163	.004314	.0022784	.07689	.07743
%RSD	11.17585	49.94217	.3654285	640.4728	51.62667	.1211747	.7670170

#1	.0665064	-.004255	16.82697	.004303	.0047382	63.54262	10.08050
#2	.0703168	-.012806	16.83483	-.003360	.0065115	63.39261	10.02681
#3	.0821498	-.013080	16.93744	-.002964	.0019897	63.43829	10.17946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074745	.0639614	189.5494	.1083364	.1856676	.4073576	158.9591
Stddev	.0000077	.0002314	.6873	.0000495	.0006856	.0015253	.4821
%RSD	.1029092	.3617642	.3626109	.0456947	.3692415	.3744285	.3033126

#1	.0074781	.0637083	190.0686	.1083496	.1851624	.4060958	159.4046
#2	.0074656	.0640134	188.7699	.1083779	.1853924	.4069243	158.4472
#3	.0074797	.0641623	189.8096	.1082816	.1864480	.4090526	159.0254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85452	93.61494	.2027322	-.005152	.5749673	.2116400	4.262462
Stddev	.03672	.13241	.0005942	.000395	.0848169	.0045828	.010750
%RSD	.2471758	.1414397	.2930823	7.666458	14.75160	2.165396	.2522063

#1	14.89124	93.75444	.2031791	-.005272	.6698734	.2110093	4.252253
#2	14.81781	93.49099	.2020579	-.004711	.5484549	.2074053	4.261451
#3	14.85450	93.59940	.2029597	-.005474	.5065734	.2165056	4.273682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.407170	3.162566	.0648858	.0007159	4.093972	2.371417	.0002323
Stddev	.055053	.016242	.0019744	.0005269	.019274	.012079	.0040040
%RSD	1.018156	.5135593	3.042879	73.59642	.4707860	.5093719	1723.468

#1	5.422340	3.153576	.0634890	.0002026	4.076374	2.373887	.0043593
#2	5.453049	3.152807	.0640239	.0012554	4.114570	2.358293	-.003636
#3	5.346123	3.181315	.0671447	.0006896	4.090972	2.382070	-.000026

Sample Name: I2120-14 Acquired: 3/10/2017 23:48:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4666027	.0422585	.1459473
Stddev	.0013299	.0003210	.0003743
%RSD	.2850264	.7596439	.2564562

#1	.4675614	.0421009	.1460887
#2	.4650844	.0426279	.1455229
#3	.4671624	.0420469	.1462302

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.3390	1416.671	40115.16	9072.290	1845.017
Stddev	1.2318	3.333	56.61	31.689	5.330
%RSD	.1639473	.2352430	.1411195	.3492926	.2889079

#1	751.0735	1415.202	40137.18	9038.995	1844.967
#2	752.6820	1420.486	40157.45	9102.082	1850.372
#3	750.2617	1414.326	40050.85	9075.792	1839.711

Sample Name: I2120-15 Acquired: 3/10/2017 23:52:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737107	-.005738	14.91283	.0030305	.0028859	57.73895	8.560405
Stddev	.0016168	.001408	.06063	.0036039	.0019153	.08727	.034984
%RSD	2.193404	24.54650	.4065917	118.9216	66.36712	.1511532	.4086780

#1	.0739267	-.005794	14.85855	.0023171	.0006754	57.64004	8.596244
#2	.0719968	-.007117	14.90168	.0069378	.0039317	57.77168	8.558630
#3	.0752086	-.004302	14.97826	-.000163	.0040505	57.80513	8.526342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070143	.0552353	136.3867	.1146834	.1709956	.3762838	146.0518
Stddev	.0000644	.0001934	.5340	.0003727	.0006856	.0021096	.1859
%RSD	.9187509	.3501455	.3915098	.3249484	.4009390	.5606374	.1272726

#1	.0070866	.0550518	136.3672	.1150637	.1706646	.3745204	146.0850
#2	.0069935	.0552167	135.8627	.1146677	.1705383	.3757102	145.8515
#3	.0069629	.0554373	136.9301	.1143188	.1717839	.3786209	146.2188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19936	64.89584	.1794309	-.005327	.6114232	.2101870	3.808581
Stddev	.04155	.07073	.0005160	.000219	.0142913	.0067307	.038180
%RSD	.3406126	.1089839	.2875670	4.103196	2.337390	3.202224	1.002465

#1	12.19770	64.83977	.1789112	-.005538	.6081952	.2133448	3.848604
#2	12.15867	64.87244	.1799431	-.005343	.6270524	.2024581	3.772560
#3	12.24172	64.97530	.1794385	-.005102	.5990219	.2147582	3.804580

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.372672	2.801730	.0610436	.0007469	3.906892	2.255231	.0041242
Stddev	.049947	.011156	.0012319	.0004502	.017874	.000733	.0017911
%RSD	1.142262	.3981698	2.018023	60.27119	.4575042	.0325101	43.42731

#1	4.356016	2.788961	.0600385	.0011853	3.895660	2.256038	.0049433
#2	4.333181	2.809586	.0624178	.0002859	3.927504	2.254605	.0020701
#3	4.428819	2.806643	.0606744	.0007694	3.897512	2.255051	.0053593

Sample Name: I2120-15 Acquired: 3/10/2017 23:52:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WW5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5358212	.0388225	.1286202
Stddev	.0017157	.0003791	.0004104
%RSD	.3202022	.9764019	.3191141

#1	.5369304	.0384632	.1285004
#2	.5338450	.0387857	.1282831
#3	.5366882	.0392187	.1290773

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	765.8974	1425.620	40495.20	9154.119	1894.534
Stddev	9.3823	1.361	156.81	14.287	5.206
%RSD	1.225003	.0954941	.3872267	.1560734	.2747959

#1	755.8300	1427.088	40329.83	9142.644	1898.238
#2	774.3970	1424.399	40641.74	9170.121	1896.782
#3	767.4650	1425.373	40514.04	9149.591	1888.581

Sample Name: I2120-16 Acquired: 3/10/2017 23:56:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624221	-.015052	10.81832	-.003400	.0019987	45.46338	7.098442
Stddev	.0084336	.003194	.03956	.011920	.0011557	.08235	.057046
%RSD	13.51062	21.22227	.3656436	350.5308	57.82317	.1811401	.8036387

#1	.0644068	-.018577	10.85274	-.016570	.0028859	45.37481	7.138093
#2	.0531732	-.014233	10.77511	.006649	.0024185	45.53764	7.033063
#3	.0696864	-.012347	10.82711	-.000281	.0006918	45.47769	7.124169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054544	.0367817	124.8128	.1098853	.1216139	.2585707	119.0399
Stddev	.0001226	.0001335	.5573	.0009149	.0009077	.0000388	.5239
%RSD	2.248409	.3630691	.4465089	.8325695	.7464091	.0150061	.4400843

#1	.0055366	.0368995	124.1694	.1091714	.1221908	.2585678	118.4531
#2	.0053134	.0366366	125.1240	.1095678	.1205676	.2586109	119.2062
#3	.0055132	.0368089	125.1450	.1109166	.1220833	.2585334	119.4605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.540904	60.73487	.1337865	-.005085	.5546256	.1774911	2.896279
Stddev	.029355	.17135	.0010577	.000269	.0690500	.0064665	.015208
%RSD	.3437009	.2821288	.7905800	5.296577	12.44984	3.643289	.5250988

#1	8.507091	60.75140	.1339643	-.005257	.4986452	.1719114	2.879064
#2	8.559864	60.55585	.1326512	-.004774	.6317843	.1845782	2.907889
#3	8.555758	60.89735	.1347441	-.005223	.5334472	.1759837	2.901885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.204683	2.118084	.0509316	.0010353	2.958483	2.100506	.0009870
Stddev	.023887	.009767	.0018062	.0004475	.005374	.003960	.0030127
%RSD	.7453933	.4611196	3.546405	43.22052	.1816327	.1885340	305.2485

#1	3.218960	2.129359	.0522844	.0010271	2.953500	2.104049	.0044534
#2	3.177106	2.112678	.0488804	.0005920	2.964177	2.096231	-.000493
#3	3.217984	2.112216	.0516299	.0014868	2.957772	2.101240	-.001000

Sample Name: I2120-16 Acquired: 3/10/2017 23:56:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5019032	.0281640	.1112709
Stddev	.0033158	.0006739	.0001744
%RSD	.6606442	2.392648	.1567222

#1	.4999553	.0274017	.1111289
#2	.5000226	.0284100	.1112184
#3	.5057318	.0286804	.1114656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.1256	1404.098	39760.28	8885.384	1916.010
Stddev	3.7199	1.537	98.50	28.378	4.040
%RSD	.4978999	.1094481	.2477419	.3193813	.2108530

#1	750.0150	1404.457	39823.97	8876.274	1914.069
#2	742.9283	1405.423	39646.83	8862.680	1920.655
#3	748.4334	1402.413	39810.05	8917.199	1913.308

Sample Name: I2120-17 Acquired: 3/11/2017 00:01:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697646	-.008467	16.49756	.0014306	.0056344	66.71778	11.66942
Stddev	.0075593	.006341	.04831	.0043313	.0011038	.07714	.08551
%RSD	10.83547	74.89500	.2928479	302.7533	19.59032	.1156208	.7327520

#1	.0624464	-.001860	16.47904	.0059380	.0048134	66.65930	11.58821
#2	.0693034	-.009037	16.46124	.0010538	.0052006	66.68883	11.66139
#3	.0775439	-.014505	16.55239	-.002700	.0068892	66.80520	11.75866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076293	.0569763	191.0205	.1313207	.1762320	.4012327	157.6015
Stddev	.0001084	.0002607	.2942	.0010274	.0008064	.0028124	.1475
%RSD	1.421096	.4575940	.1540040	.7823391	.4575670	.7009309	.0935867

#1	.0075626	.0572393	191.1323	.1305709	.1763800	.3989569	157.5033
#2	.0075709	.0567180	190.6868	.1308994	.1753619	.4003643	157.5300
#3	.0077544	.0569717	191.2423	.1324917	.1769541	.4043768	157.7711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72390	92.24031	.2131011	-.005612	.6844057	.2143937	4.069690
Stddev	.02303	.28136	.0012398	.000106	.0683523	.0021654	.031660
%RSD	.1678248	.3050282	.5817850	1.885958	9.987101	1.010030	.7779400

#1	13.72168	92.28618	.2143846	-.005734	.6554815	.2120247	4.106137
#2	13.70206	91.93883	.2130085	-.005545	.7624648	.2148855	4.049009
#3	13.74797	92.49591	.2119102	-.005557	.6352709	.2162710	4.053923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.631426	3.122729	.0687535	.0008580	5.250273	2.180094	.0014576
Stddev	.047369	.013980	.0003764	.0005785	.003977	.016307	.0037880
%RSD	.8411571	.4476768	.5473886	67.43078	.0757465	.7479948	259.8784

#1	5.648000	3.115543	.0691847	.0004133	5.253324	2.163740	-.000670
#2	5.668281	3.138840	.0684908	.0015121	5.251719	2.180189	.005831
#3	5.577997	3.113803	.0685851	.0006486	5.245775	2.196354	-.000789

Sample Name: I2120-17 Acquired: 3/11/2017 00:01:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4787733	.0451376	.1645277
Stddev	.0020249	.0005060	.0002689
%RSD	.4229335	1.121034	.1634637

#1	.4771930	.0446080	.1642214
#2	.4780711	.0456162	.1647254
#3	.4810558	.0451886	.1646361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.2034	1410.614	40064.90	9083.680	1832.685
Stddev	8.6308	6.762	164.82	17.183	4.719
%RSD	1.145885	.4793783	.4113703	.1891664	.2574932

#1	743.6181	1411.300	39896.84	9084.082	1831.533
#2	755.6331	1417.008	40226.27	9100.659	1837.873
#3	760.3589	1403.536	40071.58	9066.300	1828.648

Sample Name: I2120-18 Acquired: 3/11/2017 00:05:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639964	-.005764	11.19147	.0055698	.0027949	49.17116	6.864841
Stddev	.0045467	.000811	.05389	.0019933	.0021494	.08630	.100345
%RSD	7.104568	14.06101	.4815669	35.78730	76.90507	.1755149	1.461716

#1	.0615040	-.006368	11.16784	.0076657	.0007963	49.24053	6.979085
#2	.0612409	-.004843	11.15341	.0036982	.0025197	49.07452	6.790978
#3	.0692442	-.006081	11.25314	.0053453	.0050686	49.19845	6.824460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056767	.0417960	112.8649	.1188399	.1320479	.3160247	126.7767
Stddev	.0001586	.0001307	.2151	.0010524	.0006429	.0026819	.2563
%RSD	2.794034	.3127398	.1905922	.8856068	.4868804	.8486517	.2021839

#1	.0054954	.0418532	112.9379	.1184979	.1322196	.3191036	127.0694
#2	.0057450	.0416464	113.0340	.1180010	.1313366	.3141972	126.6682
#3	.0057897	.0418883	112.6228	.1200208	.1325875	.3147732	126.5925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.563384	53.17377	.1427627	-.004279	.5040052	.1886945	3.200941
Stddev	.007914	.14673	.0012335	.000134	.0970924	.0027709	.012690
%RSD	.0827550	.2759481	.8640587	3.133326	19.26417	1.468467	.3964565

#1	9.570629	53.34164	.1413704	-.004425	.4447804	.1907134	3.189836
#2	9.564585	53.10966	.1431984	-.004162	.6160570	.1898347	3.214773
#3	9.554938	53.07000	.1437193	-.004249	.4511782	.1855354	3.198214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.018017	2.748860	.0560597	.0007858	3.181651	1.994481	.0043972
Stddev	.017665	.022628	.0016661	.0007837	.010474	.007342	.0027003
%RSD	.4396490	.8231908	2.971949	99.73745	.3291868	.3680984	61.40854

#1	4.026036	2.748838	.0560986	.0015146	3.180709	1.997297	.0026831
#2	4.030250	2.726242	.0577059	.0008859	3.171680	1.999998	.0075099
#3	3.997765	2.771499	.0543745	-.000043	3.192564	1.986149	.0029986

Sample Name: I2120-18 Acquired: 3/11/2017 00:05:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4924836	.0316280	.1087124
Stddev	.0024822	.0001708	.0004181
%RSD	.5040233	.5400275	.3845685

#1	.4953464	.0315533	.1090884
#2	.4911727	.0318235	.1087866
#3	.4909317	.0315073	.1082622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.8508	1406.808	39813.42	8944.400	1929.143
Stddev	3.0615	3.412	33.78	55.459	6.781
%RSD	.4066591	.2425399	.0848503	.6200450	.3515223

#1	753.3483	1406.477	39852.39	8892.537	1929.658
#2	749.5710	1410.373	39795.46	8937.799	1935.652
#3	755.6332	1403.573	39792.42	9002.865	1922.119

Sample Name: I2120-19 Acquired: 3/11/2017 00:09:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763194	-.002041	12.59725	-.002215	.0035331	53.39379	7.486506
Stddev	.0025373	.005101	.05262	.004841	.0020299	.11929	.115030
%RSD	3.324617	249.9309	.4177086	218.5842	57.45453	.2234154	1.536503

#1	.0788752	.000116	12.55318	.002725	.0042495	53.25814	7.457670
#2	.0738009	.001627	12.58305	-.006950	.0051076	53.44095	7.388636
#3	.0762820	-.007866	12.65551	-.002418	.0012421	53.48230	7.613211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061896	.0478912	118.9607	.1109720	.1457878	.3525249	133.3698
Stddev	.0000791	.0002649	.4889	.0009609	.0006093	.0026391	.5076
%RSD	1.278245	.5530471	.4109576	.8658828	.4179214	.7486220	.3806116

#1	.0061427	.0478733	119.1954	.1103661	.1451072	.3514581	133.6292
#2	.0061451	.0476358	118.3988	.1120799	.1459736	.3555304	132.7849
#3	.0062809	.0481646	119.2880	.1104701	.1462825	.3505862	133.6953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70601	55.51938	.1559930	-.004487	.4671734	.1951078	3.513342
Stddev	.02931	.07115	.0004252	.000307	.0835379	.0043821	.002284
%RSD	.2737723	.1281475	.2725542	6.837150	17.88156	2.246008	.0650151

#1	10.71682	55.60062	.1558029	-.004799	.5488576	.1925898	3.511121
#2	10.67283	55.46816	.1556961	-.004477	.3818977	.1925657	3.515684
#3	10.72837	55.48937	.1564801	-.004186	.4707650	.2001678	3.513221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.546443	3.054101	.0589924	.0004460	3.677500	2.149229	.0022392
Stddev	.029362	.023588	.0006000	.0005243	.024060	.003409	.0015491
%RSD	.6458170	.7723399	1.017003	117.5497	.6542394	.1586354	69.18196

#1	4.516491	3.043305	.0584879	.0008326	3.677995	2.145656	.0023716
#2	4.547662	3.037843	.0588335	.0006561	3.653197	2.149586	.0006281
#3	4.575177	3.081155	.0596558	-.000151	3.701309	2.152446	.0037179

Sample Name: I2120-19 Acquired: 3/11/2017 00:09:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5133422	.0337624	.1207247
Stddev	.0001282	.0007071	.0000776
%RSD	.0249736	2.094263	.0643122

#1	.5134576	.0342444	.1206382
#2	.5133648	.0340922	.1207884
#3	.5132042	.0329507	.1207475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.9759	1412.410	39946.18	8984.829	1913.209
Stddev	.7953	4.508	108.44	32.962	7.176
%RSD	.1060477	.3191731	.2714641	.3668670	.3750805

#1	749.9509	1413.637	39827.77	8980.247	1915.925
#2	749.1933	1416.177	40040.63	9019.843	1918.632
#3	750.7834	1407.415	39970.15	8954.398	1905.072

Sample Name: I2120-20 Acquired: 3/11/2017 00:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537974	-.003461	7.788934	-.002218	.0028039	35.75143	4.761401
Stddev	.0066070	.002000	.037473	.006583	.0035263	.06587	.010112
%RSD	12.28118	57.79451	.4811052	296.7344	125.7643	.1842472	.2123708

#1	.0495887	-.003665	7.770018	-.007469	-.000895	35.75073	4.754226
#2	.0503911	-.005352	7.764689	-.004353	.003178	35.68591	4.757010
#3	.0614123	-.001367	7.832094	.005167	.006128	35.81765	4.772966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041903	.0277473	83.35090	.1035702	.0909873	.2210236	96.10498
Stddev	.0001055	.0001275	.22543	.0002448	.0006677	.0015729	.11807
%RSD	2.516764	.4594187	.2704534	.2363457	.7338194	.7116213	.1228567

#1	.0041358	.0276411	83.23096	.1032875	.0908875	.2219157	96.22480
#2	.0043118	.0277121	83.21080	.1037086	.0903751	.2192076	95.98874
#3	.0041232	.0278887	83.61094	.1037144	.0916993	.2219476	96.10140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429313	40.07788	.1033424	-.003898	.3886023	.1441124	2.300496
Stddev	.010051	.09167	.0010488	.000239	.0639074	.0012305	.006542
%RSD	.1563310	.2287374	1.014895	6.123115	16.44544	.8538301	.2843952

#1	6.426055	40.04032	.1023705	-.004169	.4578310	.1430095	2.305177
#2	6.421295	40.01095	.1032027	-.003805	.3761170	.1454396	2.303291
#3	6.440589	40.18237	.1044541	-.003719	.3318590	.1438881	2.293020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533718	2.014818	.0428449	.0006934	2.007365	1.669407	.0018161
Stddev	.014240	.009340	.0006923	.0002783	.026325	.002153	.0035375
%RSD	.5620118	.4635493	1.615734	40.13230	1.311440	.1289971	194.7808

#1	2.519017	2.016955	.0424878	.0008318	1.996621	1.668298	.0008692
#2	2.547447	2.004595	.0436428	.0003730	1.988111	1.668035	-.001152
#3	2.534690	2.022904	.0424042	.0008752	2.037364	1.671889	.005731

Sample Name: I2120-20 Acquired: 3/11/2017 00:13:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4628685	.0217368	.0802102
Stddev	.0017767	.0001592	.0001291
%RSD	.3838341	.7322171	.1609637

#1	.4644476	.0218948	.0801356
#2	.4632131	.0217391	.0801357
#3	.4609448	.0215765	.0803593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.6988	1392.677	39232.58	8783.566	1971.616
Stddev	1.8723	7.756	67.22	14.853	10.010
%RSD	.2524297	.5569090	.1713346	.1691012	.5077042

#1	740.6931	1389.700	39160.08	8767.215	1970.286
#2	740.5443	1401.480	39244.83	8796.224	1982.224
#3	743.8590	1386.850	39292.83	8787.258	1962.337

Sample Name: I2120-21 Acquired: 3/11/2017 00:17:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816879	-.006693	15.55703	.0030658	.0054435	72.08981	13.01034
Stddev	.0133955	.007941	.06884	.0035928	.0024133	.36560	.10839
%RSD	16.39835	118.6536	.4425127	117.1903	44.33404	.5071396	.8330937

#1	.0945857	-.011612	15.53925	.0072134	.0030657	72.19984	13.07583
#2	.0678449	.002469	15.49883	.0009124	.0053739	72.38775	13.06996
#3	.0826329	-.010936	15.63302	.0010716	.0078909	71.68183	12.88523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078140	.0527239	214.0370	.1533047	.1758304	.4258002	165.7658
Stddev	.0000696	.0005620	.6995	.0011744	.0011521	.0037378	.7081
%RSD	.8913028	1.065966	.3268330	.7660662	.6552211	.8778271	.4271651

#1	.0078870	.0529404	213.5774	.1529770	.1760701	.4255978	165.5154
#2	.0077482	.0520858	214.8421	.1523289	.1745774	.4296351	166.5650
#3	.0078067	.0531454	213.6916	.1546081	.1768438	.4221677	165.2169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11862	104.3885	.2174359	-.005982	.5893040	.2245759	4.122265
Stddev	.04731	.5893	.0007298	.000049	.0832596	.0024700	.012518
%RSD	.3350638	.5645603	.3356187	.8206224	14.12847	1.099832	.3036678

#1	14.09499	104.7525	.2176816	-.006030	.6808149	.2273530	4.129850
#2	14.17309	104.7045	.2166150	-.005983	.5180245	.2237498	4.107817
#3	14.08779	103.7086	.2180111	-.005932	.5690724	.2226248	4.129128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.560453	3.656166	.0748383	.0007787	5.367508	2.556313	.0015328
Stddev	.048484	.045045	.0017683	.0003786	.044777	.014796	.0029533
%RSD	.7390297	1.232028	2.362878	48.62347	.8342150	.5788118	192.6780

#1	6.607654	3.619275	.0737137	.0006093	5.349746	2.556318	-.001103
#2	6.510781	3.642857	.0768766	.0005143	5.334338	2.571106	.004724
#3	6.562925	3.706366	.0739247	.0012124	5.418441	2.541514	.000977

Sample Name: I2120-21 Acquired: 3/11/2017 00:17:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5840465	.0475024	.1854528
Stddev	.0032713	.0003576	.0006068
%RSD	.5601031	.7528873	.3271873

#1	.5857012	.0479147	.1857289
#2	.5861599	.0473168	.1858725
#3	.5802785	.0472757	.1847571

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.8235	1400.997	39863.21	9014.595	1810.584
Stddev	3.4738	3.301	48.79	54.425	8.885
%RSD	.4670226	.2356456	.1224006	.6037413	.4907348

#1	739.8792	1399.590	39808.44	8983.423	1809.498
#2	745.1640	1404.768	39902.05	8982.924	1819.962
#3	746.4274	1398.631	39879.14	9077.439	1802.292

Sample Name: I2120-22 Acquired: 3/11/2017 00:21:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726690	-.002220	14.67407	.0022065	.0064164	69.46899	8.768741
Stddev	.0043250	.002786	.00295	.0037522	.0031546	1.64289	.266417
%RSD	5.951601	125.5078	.0201360	170.0476	49.16409	2.364927	3.038254

#1	.0681505	-.001414	14.67398	-.001204	.0100063	70.65010	8.922129
#2	.0730862	-.005320	14.67117	.001598	.0040865	70.16406	8.922983
#3	.0767702	.000075	14.67708	.006226	.0051566	67.59281	8.461110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079286	.0519632	138.3409	.1258244	.1443425	.3812146	157.0033
Stddev	.0001792	.0000770	2.8061	.0011129	.0003610	.0120029	3.3177
%RSD	2.260028	.1480866	2.028406	.8844955	.2500661	3.148581	2.113110

#1	.0080021	.0520436	140.4536	.1246620	.1445325	.3888173	159.4646
#2	.0080593	.0519557	139.4122	.1268802	.1439262	.3874491	158.3150
#3	.0077243	.0518903	135.1569	.1259309	.1445688	.3673774	153.2304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050856	66.84427	.1861142	-.006124	.7501186	.2375534	4.224783
Stddev	.165542	1.37233	.0006044	.000491	.0347041	.0084314	.049843
%RSD	2.056208	2.053025	.3247184	8.015581	4.626475	3.549260	1.179768

#1	8.184684	67.93556	.1862779	-.005709	.7864200	.2459619	4.167838
#2	8.102146	67.29368	.1854449	-.005998	.7466659	.2375990	4.260482
#3	7.865740	65.30359	.1866199	-.006666	.7172700	.2290993	4.246028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.082686	3.593906	.0741042	.0000434	4.208935	15.03864	.0030597
Stddev	.190844	.010596	.0030216	.0003044	.006437	.45850	.0016354
%RSD	3.137499	.2948364	4.077536	702.0742	.1529381	3.048842	53.45094

#1	6.227389	3.582107	.0737560	.0003948	4.215522	15.38996	.0047580
#2	6.154271	3.602611	.0772849	-.000127	4.202659	15.20599	.0014954
#3	5.866400	3.597001	.0712718	-.000138	4.208626	14.51997	.0029256

Sample Name: I2120-22 Acquired: 3/11/2017 00:21:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8589342	.0428171	.1380010
Stddev	.0217399	.0013101	.0033204
%RSD	2.531031	3.059785	2.406068

#1	.8725011	.0439033	.1405333
#2	.8704423	.0431858	.1392281
#3	.8338593	.0413621	.1342417

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.5225	1477.980	42215.95	9392.271	1939.170
Stddev	8.1132	4.308	396.17	171.557	1.550
%RSD	1.018578	.2914663	.9384438	1.826580	.0799370

#1	805.8863	1481.094	42650.76	9256.148	1940.368
#2	792.0936	1473.064	41875.42	9335.694	1937.420
#3	791.5878	1479.783	42121.66	9584.971	1939.724

Sample Name: I2115-22 Acquired: 3/11/2017 00:25:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892524	-.004587	.8263797	-.004160	.0046275	93.97749	5.833286
Stddev	.0073838	.002943	.0039651	.003506	.0022765	.22637	.012538
%RSD	8.272956	64.17286	.4798184	84.27980	49.19471	.2408727	.2149360

#1	.0961495	-.001763	.8245556	-.005043	.0022908	93.71678	5.830478
#2	.0814630	-.004360	.8309286	-.007139	.0068385	94.09155	5.822389
#3	.0901447	-.007637	.8236549	-.000297	.0047532	94.12414	5.846989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105257	.0161856	26.39292	.1409287	.1367052	.1936695	196.9855
Stddev	.0000995	.0000349	.22176	.0003981	.0004242	.0001452	1.2228
%RSD	.9457843	.2156136	.8402309	.2824536	.3102744	.0749913	.6207662

#1	.0105069	.0162042	26.19231	.1413693	.1362160	.1938279	195.7940
#2	.0106333	.0162073	26.35539	.1408220	.1369707	.1936378	196.9250
#3	.0104369	.0161454	26.63105	.1405950	.1369290	.1935427	198.2374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51554	16.28013	.1973405	-.011010	.7464099	.2892047	2.371916
Stddev	.09370	.12182	.0005419	.000481	.0787839	.0039029	.006179
%RSD	.6454995	.7482980	.2745858	4.366509	10.55504	1.349537	.2605216

#1	14.42905	16.18486	.1973657	-.011454	.8222889	.2852930	2.378739
#2	14.50249	16.23812	.1978694	-.011078	.7519294	.2930988	2.370312
#3	14.61508	16.41739	.1967865	-.010499	.6650114	.2892222	2.366697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.035655	4.378919	.0773401	.0015784	1.482784	5.085295	.0048055
Stddev	.028202	.020336	.0014411	.0004533	.015704	.015305	.0020192
%RSD	.4008370	.4644078	1.863380	28.72133	1.059077	.3009693	42.01885

#1	7.021206	4.383507	.0776490	.0020582	1.500396	5.070447	.0053629
#2	7.017606	4.356681	.0757696	.0011572	1.470241	5.101020	.0025661
#3	7.068153	4.396569	.0786018	.0015199	1.477716	5.084418	.0064874

Sample Name: I2115-22 Acquired: 3/11/2017 00:25:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7569788	.0564414	.0934372
Stddev	.0031841	.0001366	.0003793
%RSD	.4206290	.2420646	.4059383

#1	.7543277	.0565874	.0932007
#2	.7560982	.0563167	.0932363
#3	.7605105	.0564202	.0938747

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.0342	1606.341	44971.50	9968.760	1974.265
Stddev	2.2365	4.372	144.31	40.778	3.116
%RSD	.2606561	.2721525	.3208811	.4090563	.1578257

#1	855.8946	1606.360	45050.02	10015.32	1974.211
#2	857.8516	1610.703	45059.52	9939.38	1977.407
#3	860.3565	1601.960	44804.96	9951.58	1971.176

Sample Name: I2068-01DLX10 Acquired: 3/11/2017 00:30:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078010	-.004266	.0164642	-.001070	-.000716	3.593083	.2004210
Stddev	.0036580	.004994	.0024820	.006122	.002535	.014355	.0005609
%RSD	46.89216	117.0753	15.07512	572.2534	353.8495	.3995299	.2798752

#1	.0050258	-.005978	.0176706	-.005796	.002070	3.604627	.2010666
#2	.0064308	.001359	.0136096	-.003260	-.002887	3.597612	.2001433
#3	.0119463	-.008179	.0181123	.005847	-.001332	3.577009	.2000531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004568	.0002757	116.4219	.0100317	.0034652	.0073174	10.00850
Stddev	.0000729	.0002189	.1285	.0003129	.0002802	.0014809	.02164
%RSD	15.96729	79.39686	.1103844	3.118943	8.086527	20.23759	.2162164

#1	.0005057	.0000695	116.4102	.0100888	.0033152	.0056168	10.00559
#2	.0004917	.0002521	116.5559	.0103120	.0037885	.0083223	10.03144
#3	.0003729	.0005054	116.2997	.0096941	.0032919	.0080131	9.98846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766248	3.954853	.0178091	-.000547	.1668728	.0078556	.0773358
Stddev	.0016233	.039409	.0003899	.000119	.1395467	.0020258	.0007009
%RSD	.3405823	.9964739	2.189307	21.69398	83.62459	25.78834	.9063117

#1	.4784550	3.915949	.0176378	-.000481	.0073244	.0066688	.0781352
#2	.4760604	3.994748	.0175341	-.000476	.2271146	.0067033	.0770458
#3	.4753591	3.953863	.0182553	-.000684	.2661795	.0101947	.0768264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857876	.4086416	.0009669	.0002854	.2542985	.7883950	-.008005
Stddev	.0189710	.0019845	.0008316	.0000627	.0109380	.0010417	.000268
%RSD	6.638132	.4856420	86.00762	21.97642	4.301261	.1321321	3.353352

#1	.2639907	.4094696	.0007887	.0003573	.2602048	.7872626	-.007868
#2	.2985749	.4063772	.0018732	.0002416	.2610136	.7893125	-.008314
#3	.2947972	.4100781	.0002388	.0002574	.2416769	.7886100	-.007832

Sample Name: I2068-01DLX10 Acquired: 3/11/2017 00:30:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0289876	.0110316	.1477352
Stddev	.0003906	.0004660	.0001111
%RSD	1.347537	4.224047	.0752322

#1	.0286707	.0107943	.1476984
#2	.0294240	.0107320	.1476471
#3	.0288681	.0115684	.1478601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.3246	1379.939	37943.71	8254.552	2046.407
Stddev	4.6008	2.028	76.17	36.459	2.259
%RSD	.6248304	.1469947	.2007440	.4416864	.1103816

#1	732.8936	1381.343	37894.90	8239.637	2046.963
#2	734.5274	1380.860	37904.74	8227.915	2048.336
#3	741.5527	1377.613	38031.47	8296.104	2043.922

Sample Name: I2105-04DLX10 Acquired: 3/11/2017 00:34:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145783	-.006072	.3501436	.0008560	.0025213	3.528406	.1375571
Stddev	.0071069	.003456	.0008303	.0054245	.0009840	.028867	.0011267
%RSD	48.74999	56.91756	.2371402	633.7126	39.02990	.8181399	.8191165

#1	.0078386	-.008941	.3492790	-.002900	.0026417	3.543090	.1386912
#2	.0220029	-.007040	.3502170	.007075	.0014826	3.546980	.1375422
#3	.0138935	-.002235	.3509348	-.001607	.0034396	3.495149	.1364379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005577	.0022402	160.3149	.0347338	.0062065	.3951732	42.59275
Stddev	.0001021	.0001879	.7124	.0001459	.0002381	.0043513	.08558
%RSD	18.30244	8.388054	.4443688	.4199280	3.836783	1.101106	.2009216

#1	.0004707	.0022902	160.8365	.0347442	.0059989	.3994227	42.64786
#2	.0006701	.0020324	160.6050	.0345830	.0061543	.3907268	42.63624
#3	.0005324	.0023980	159.5032	.0348742	.0064665	.3953700	42.49417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6517221	3.506506	.0956626	-.002427	.1202612	.0121943	.3493128
Stddev	.0047497	.068493	.0003165	.000143	.0734008	.0035454	.0033510
%RSD	.7287891	1.953310	.3308267	5.899910	61.03449	29.07433	.9593249

#1	.6556267	3.467926	.0953777	-.002356	.1659798	.0121759	.3464700
#2	.6531052	3.585587	.0960032	-.002591	.0355955	.0086581	.3484608
#3	.6464344	3.466005	.0956068	-.002332	.1592085	.0157489	.3530076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2774620	1.251971	.0161373	.0036004	.7607478	.5465520	.0114459
Stddev	.0127249	.009889	.0011263	.0002748	.0009445	.0012839	.0003502
%RSD	4.586178	.7898964	6.979526	7.631597	.1241534	.2349149	3.059332

#1	.2627689	1.240690	.0149000	.0037647	.7611548	.5473672	.0113677
#2	.2847281	1.256072	.0171030	.0032832	.7614205	.5472168	.0118285
#3	.2848891	1.259149	.0164089	.0037532	.7596680	.5450720	.0111413

Sample Name: I2105-04DLX10 Acquired: 3/11/2017 00:34:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AJ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0947277	.0060845	.2295364
Stddev	.0015610	.0000889	.0013342
%RSD	1.647913	1.461775	.5812784

#1	.0963321	.0061868	.2303888
#2	.0946370	.0060253	.2302217
#3	.0932139	.0060413	.2279988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.7779	1356.238	37495.92	8172.791	2005.514
Stddev	2.5867	4.466	45.44	61.034	4.052
%RSD	.3583754	.3292770	.1211910	.7467964	.2020358

#1	723.8217	1352.380	37475.92	8110.950	2009.032
#2	722.6423	1361.130	37547.93	8174.437	2006.425
#3	718.8697	1355.203	37463.91	8232.985	2001.084

Sample Name: I2105-06DLX10 Acquired: 3/11/2017 00:38:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154472	-.003172	.1427408	.0053304	.0002154	5.303425	.0970280
Stddev	.0032580	.001752	.0010549	.0068096	.0034790	.010401	.0004476
%RSD	21.09148	55.23830	.7390376	127.7515	1614.916	.1961166	.4613049

#1	.0128838	-.004473	.1419288	.0038798	.0031171	5.296099	.0967618
#2	.0143442	-.001180	.1423604	.0127484	-.003641	5.315330	.0975448
#3	.0191136	-.003864	.1439331	-.000637	.001171	5.298847	.0967775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004651	.0010928	87.30709	.0138063	.0060380	.1415904	28.72457
Stddev	.0000794	.0000649	.54480	.0003305	.0005700	.0006038	.19459
%RSD	17.07215	5.939077	.6240001	2.393832	9.440944	.4264654	.6774491

#1	.0003783	.0011012	86.68497	.0139039	.0064213	.1420673	28.50588
#2	.0005340	.0011531	87.53732	.0140769	.0063097	.1409114	28.78924
#3	.0004831	.0010241	87.69897	.0134379	.0053829	.1417925	28.87860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5730793	5.985543	.0215242	-.001769	.2972337	.0095126	.2182609
Stddev	.0033057	.040600	.0004954	.000271	.0554671	.0042269	.0016004
%RSD	.5768344	.6783024	2.301468	15.31718	18.66110	44.43459	.7332347

#1	.5696324	5.962108	.0218946	-.001657	.3469156	.0143640	.2201008
#2	.5733827	6.032424	.0217165	-.001571	.3073982	.0075507	.2171918
#3	.5762229	5.962097	.0209615	-.002078	.2373874	.0066232	.2174902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285360	.7345294	.0104875	.0001569	.5422320	.1827678	-.000027
Stddev	.0223367	.0094682	.0010102	.0000281	.0163298	.0014196	.001792
%RSD	3.065964	1.289010	9.632305	17.93270	3.011593	.7767507	6556.390

#1	.7092874	.7237588	.0106323	.0001785	.5235846	.1813918	-.001929
#2	.7232928	.7382896	.0114174	.0001251	.5491336	.1826840	.000218
#3	.7530279	.7415399	.0094126	.0001673	.5539779	.1842274	.001629

Sample Name: I2105-06DLX10 Acquired: 3/11/2017 00:38:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0389045	.0107363	.1231608
Stddev	.0010559	.0004654	.0003638
%RSD	2.714208	4.334425	.2953791

#1	.0376857	.0105896	.1231070
#2	.0394820	.0103620	.1235485
#3	.0395457	.0112573	.1228269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.1864	1371.049	37692.61	8266.675	2060.605
Stddev	5.4425	2.370	83.61	38.993	3.438
%RSD	.7433220	.1728879	.2218197	.4716918	.1668573

#1	730.7377	1368.570	37651.57	8311.563	2062.707
#2	727.6148	1371.283	37637.45	8247.283	2062.471
#3	738.2066	1373.293	37788.81	8241.180	2056.638

Sample Name: I2105-10DLX10 Acquired: 3/11/2017 00:42:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122908	-.005001	.0270160	.0017480	.0030416	6.257734	.0692099
Stddev	.0074710	.004248	.0008784	.0051305	.0024197	.133288	.0016169
%RSD	60.78551	84.94638	3.251297	293.4999	79.55233	2.129978	2.336277

#1	.0037138	-.006837	.0263594	-.003893	.0058028	6.169649	.0679663
#2	.0157774	-.008023	.0280138	.006136	.0012915	6.192476	.0686255
#3	.0173812	-.000144	.0266749	.003001	.0020305	6.411077	.0710377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005667	.0006796	89.02206	.0089838	.0055132	.0250719	23.97770
Stddev	.0001171	.0000804	1.82304	.0006907	.0002648	.0006850	.57471
%RSD	20.66666	11.83110	2.047854	7.688363	4.803505	2.732269	2.396832

#1	.0005636	.0007306	87.42748	.0096734	.0058175	.0251869	23.52303
#2	.0004512	.0007213	88.62918	.0082919	.0053350	.0256921	23.78641
#3	.0006854	.0005869	91.00950	.0089861	.0053870	.0243366	24.62365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3641802	8.511269	.0111418	-.001413	.1701817	.0125291	.0670185
Stddev	.0071741	.198150	.0002437	.000565	.0939926	.0046879	.0041028
%RSD	1.969936	2.328089	2.186871	39.98583	55.23073	37.41564	6.121856

#1	.3593915	8.343723	.0112715	-.002062	.0948217	.0117536	.0717554
#2	.3607207	8.460097	.0108607	-.001144	.2755024	.0175564	.0645851
#3	.3724286	8.729985	.0112931	-.001032	.1402211	.0082774	.0647150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6003317	.8712543	.0071260	.0000863	.4594804	.2280739	-.006014
Stddev	.0248188	.0024670	.0007721	.0010257	.0100792	.0040148	.002306
%RSD	4.134174	.2831558	10.83548	1188.349	2.193608	1.760316	38.34511

#1	.5863205	.8731059	.0077526	.0012433	.4492204	.2261292	-.006015
#2	.5856871	.8722032	.0062634	-.000711	.4693685	.2254018	-.008319
#3	.6289876	.8684537	.0073621	-.000273	.4598523	.2326908	-.003707

Sample Name: I2105-10DLX10 Acquired: 3/11/2017 00:42:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0299913	.0127026	.0921655
Stddev	.0005029	.0003230	.0019939
%RSD	1.676897	2.542653	2.163416

#1	.0297848	.0124777	.0907529
#2	.0296245	.0125575	.0912971
#3	.0305646	.0130727	.0944463

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	737.4799	1373.673	38114.97	8411.892	2050.445
Stddev	28.8680	7.409	1638.62	142.170	7.340
%RSD	3.914410	.5393584	4.299160	1.690109	.3579567

#1	705.4142	1368.290	36263.25	8541.775	2043.511
#2	761.3996	1370.607	39377.62	8433.900	2049.694
#3	745.6259	1382.123	38704.04	8260.001	2058.132

Sample Name: I2105-11DLX10 Acquired: 3/11/2017 00:46:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109421	-.005686	7.492341	.0016531	.0047771	2.037254	.0562729
Stddev	.0042736	.002511	.025469	.0033041	.0009143	.008696	.0005329
%RSD	39.05619	44.15509	.3399395	199.8730	19.13821	.4268385	.9469740

#1	.0061412	-.002803	7.465692	.0050393	.0055809	2.045610	.0563075
#2	.0123544	-.007394	7.494892	.0014823	.0037825	2.037897	.0567876
#3	.0143308	-.006861	7.516439	-.001562	.0049680	2.028254	.0557235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002434	.0012856	253.6814	.0103625	.0011835	.0997141	11.91863
Stddev	.0000755	.0001452	.6346	.0004288	.0003431	.0020125	.03796
%RSD	31.02686	11.29268	.2501757	4.137710	28.99328	2.018288	.3184551

#1	.0001694	.0012047	253.0056	.0104534	.0010972	.1015607	11.89160
#2	.0003203	.0011988	254.2648	.0107386	.0015615	.1000125	11.96203
#3	.0002405	.0014532	253.7738	.0098956	.0008917	.0975690	11.90227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3420070	6.954891	.0127353	-.001055	.1151740	.0062789	.1567051
Stddev	.0018680	.051864	.0003260	.000653	.0234217	.0026082	.0004644
%RSD	.5461866	.7457140	2.559627	61.85678	20.33591	41.53874	.2963676

#1	.3407116	6.898028	.0128478	-.000405	.1081372	.0084074	.1570605
#2	.3441483	6.999595	.0129902	-.001710	.0960774	.0070597	.1561796
#3	.3411611	6.967050	.0123680	-.001051	.1413074	.0033695	.1568751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832179	.7961891	.0045798	.0003067	.7398755	.5176512	-.008613
Stddev	.0147326	.0106697	.0017330	.0005271	.0114329	.0040448	.003720
%RSD	8.041026	1.340098	37.84018	171.8367	1.545248	.7813763	43.18821

#1	.1738967	.7860692	.0065663	.0007818	.7372066	.5177575	-.008615
#2	.1755544	.7951635	.0033772	.0003988	.7524068	.5135543	-.004892
#3	.2002027	.8073345	.0037960	-.000260	.7300131	.5216418	-.012331

Sample Name: I2105-11DLX10 Acquired: 3/11/2017 00:46:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0450580	.0059284	.2510278
Stddev	.0005403	.0006491	.0018048
%RSD	1.199101	10.94975	.7189817

#1	.0448840	.0062176	.2526997
#2	.0456638	.0063827	.2512694
#3	.0446261	.0051849	.2491144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.4977	1330.851	36746.97	8146.748	1948.770
Stddev	4.8370	8.178	147.84	14.805	11.141
%RSD	.6779279	.6144568	.4023201	.1817281	.5716965

#1	710.8075	1339.223	36695.41	8129.733	1959.515
#2	710.6037	1330.447	36631.81	8156.687	1949.524
#3	719.0817	1322.883	36913.68	8153.825	1937.271

Sample Name: I2105-12DLX10 Acquired: 3/11/2017 00:50:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100174	-.005807	.1302964	-.002017	.0022295	1.937557	.0600299
Stddev	.0016025	.001836	.0023104	.001813	.0014898	.002660	.0003238
%RSD	15.99727	31.60942	1.773223	89.89509	66.82038	.1373028	.5394351

#1	.0114991	-.003701	.1311376	-.001970	.0038762	1.934617	.0599968
#2	.0102365	-.006653	.1276832	-.003853	.0018369	1.939798	.0597238
#3	.0083166	-.007067	.1320683	-.000228	.0009753	1.938257	.0603689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003950	.0016533	135.4447	.0106036	.0021468	.1692242	19.20365
Stddev	.0000156	.0000135	.6589	.0005362	.0001856	.0041195	.11657
%RSD	3.946485	.8178806	.4864941	5.057208	8.642833	2.434341	.6070335

#1	.0004062	.0016422	136.2014	.0099883	.0023553	.1733613	19.33439
#2	.0004017	.0016493	135.1350	.0109717	.0019999	.1651226	19.11056
#3	.0003772	.0016684	134.9976	.0108506	.0020852	.1691887	19.16599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2894467	2.664531	.0140024	-.001078	.1162070	.0065424	.1830658
Stddev	.0010833	.041808	.0001415	.000236	.0442850	.0019867	.0011473
%RSD	.3742571	1.569062	1.010420	21.90960	38.10872	30.36690	.6267078

#1	.2906200	2.702573	.0138448	-.001101	.1651774	.0044598	.1817865
#2	.2892355	2.619770	.0140442	-.000832	.1044727	.0084169	.1834073
#3	.2884846	2.671249	.0141184	-.001302	.0789709	.0067505	.1840035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092548	.9906778	.0096631	.0021280	.5670036	.3727558	-.004712
Stddev	.0178614	.0115779	.0009395	.0005033	.0054712	.0017420	.000435
%RSD	16.34842	1.168682	9.722642	23.65282	.9649367	.4673356	9.229937

#1	.1216012	.9800306	.0101912	.0021266	.5612671	.3746060	-.004218
#2	.0887741	1.003003	.0102199	.0016254	.5675799	.3711471	-.004879
#3	.1173891	.989000	.0085784	.0026320	.5721639	.3725144	-.005039

Sample Name: I2105-12DLX10 Acquired: 3/11/2017 00:50:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0436369	.0035986	.1580698
Stddev	.0012564	.0001102	.0004746
%RSD	2.879260	3.062638	.3002478

#1	.0437982	.0035347	.1585527
#2	.0448049	.0035352	.1576039
#3	.0423077	.0037258	.1580527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.6604	1357.277	37359.45	8219.607	2033.729
Stddev	5.1092	1.916	121.40	54.162	4.149
%RSD	.7069987	.1411616	.3249600	.6589377	.2040122

#1	727.0068	1358.950	37489.62	8158.691	2037.331
#2	717.0325	1357.693	37249.30	8262.333	2034.662
#3	723.9421	1355.187	37339.44	8237.796	2029.192

Sample Name: I2112-11DLX10 Acquired: 3/11/2017 00:54:47 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152641	-.005998	12.89617	.0000885	.0006689	5.845698	.5214684
Stddev	.0020456	.005118	.04210	.0028207	.0014283	.046735	.0033738
%RSD	13.40105	85.33479	.3264436	3188.102	213.5406	.7994843	.6469871

#1	.0142631	-.000144	12.89525	-.002176	-.000879	5.890339	.5251032
#2	.0139118	-.008220	12.85453	.003248	.000949	5.797118	.5184370
#3	.0176174	-.009629	12.93872	-.000807	.001936	5.849639	.5208649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011670	.0318249	88.88775	.0111322	.0517102	.1987573	30.48440
Stddev	.0001408	.0001688	.18791	.0005766	.0003635	.0035264	.11134
%RSD	12.06647	.5303079	.2114019	5.179788	.7028672	1.774201	.3652295

#1	.0010129	.0318862	89.04550	.0106558	.0517217	.2020519	30.61289
#2	.0012890	.0316340	88.67985	.0117733	.0513412	.1950377	30.42389
#3	.0011990	.0319544	88.93791	.0109675	.0520678	.1991824	30.41642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.225340	41.27246	.0598373	.0006178	.1302144	.0197582	1.387572
Stddev	.008333	.23807	.0003158	.0001764	.0864307	.0029489	.012599
%RSD	.2583543	.5768250	.5278008	28.55612	66.37570	14.92481	.9080105

#1	3.234554	41.20539	.0599416	.0007697	.0537055	.0163830	1.381831
#2	3.218333	41.07513	.0594825	.0004243	.1129706	.0210564	1.378867
#3	3.223134	41.53688	.0600878	.0006595	.2239672	.0218353	1.402020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019547	.3949561	.0081638	.0000283	.5884979	.2684610	-.005545
Stddev	.0469769	.0029763	.0015610	.0004210	.0067070	.0007878	.001550
%RSD	9.358784	.7535645	19.12126	1485.472	1.139678	.2934579	27.96210

#1	.5534783	.3982510	.0074996	-.000351	.5928572	.2691816	-.005081
#2	.4615023	.3941547	.0099471	.000481	.5807747	.2676198	-.004279
#3	.4908835	.3924626	.0070447	-.000045	.5918618	.2685818	-.007274

Sample Name: I2112-11DLX10 Acquired: 3/11/2017 00:54:47 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0516749	.0036991	.0274575
Stddev	.0014147	.0005568	.0002018
%RSD	2.737757	15.05225	.7348946

#1	.0531635	.0043020	.0275705
#2	.0515131	.0035909	.0272246
#3	.0503480	.0032043	.0275775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.5051	1370.866	37616.63	8342.506	2012.649
Stddev	6.9473	3.904	91.41	21.895	4.320
%RSD	.9471391	.2847708	.2429910	.2624540	.2146343

#1	735.4794	1367.820	37524.72	8317.632	2008.579
#2	739.2516	1375.267	37707.52	8358.864	2017.182
#3	725.7843	1369.512	37617.65	8351.021	2012.187

Sample Name: I2114-21DLX10 Acquired: 3/11/2017 00:58:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186993	-.003261	6.889834	-.000822	.0024589	5.223785	.9599614
Stddev	.0068966	.000598	.004371	.004127	.0014164	.025641	.0019426
%RSD	36.88151	18.35207	.0634430	502.0313	57.60528	.4908528	.2023597

#1	.0260881	-.003047	6.886191	-.005566	.0023499	5.198046	.9583280
#2	.0175773	-.003937	6.888629	.001950	.0011001	5.249327	.9621095
#3	.0124326	-.002799	6.894681	.001149	.0039266	5.223980	.9594466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008800	.0147719	47.96329	.0077850	.0328144	.1923583	22.54702
Stddev	.0000633	.0001907	.04590	.0000867	.0001593	.0010836	.06765
%RSD	7.198702	1.291012	.0957021	1.114060	.4854937	.5633140	.3000258

#1	.0008410	.0148832	47.94551	.0078626	.0329502	.1928233	22.48304
#2	.0009531	.0145516	48.01542	.0076914	.0326391	.1911198	22.61782
#3	.0008459	.0148807	47.92894	.0078009	.0328541	.1931318	22.54020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.277254	22.12221	.0319012	.0004596	.1292765	.0179830	.9387711
Stddev	.006263	.10531	.0004215	.0002622	.0648460	.0035756	.0005445
%RSD	.2750084	.4760280	1.321211	57.05532	50.16069	19.88346	.0579992

#1	2.280747	22.23432	.0321246	.0007255	.1696197	.0189524	.9390776
#2	2.280990	22.10694	.0321640	.0002012	.0544760	.0209740	.9381424
#3	2.270024	22.02537	.0314151	.0004520	.1637339	.0140226	.9390932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081150	.2860562	.0058458	-.000076	.6332800	.3023334	-.007185
Stddev	.0167548	.0050487	.0019455	.000269	.0079853	.0016337	.001296
%RSD	4.105405	1.764915	33.28030	355.4402	1.260941	.5403727	18.04204

#1	.3888698	.2869215	.0041761	.000214	.6267796	.3021173	-.007892
#2	.4194519	.2806308	.0079822	-.000124	.6421935	.3008185	-.007974
#3	.4160235	.2906162	.0053790	-.000317	.6308669	.3040645	-.005689

Sample Name: I2114-21DLX10 Acquired: 3/11/2017 00:58:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WH1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0443038	.0027305	.0186807
Stddev	.0007467	.0004355	.0001090
%RSD	1.685394	15.94931	.5835992

#1	.0451552	.0032106	.0187243
#2	.0437601	.0026201	.0187611
#3	.0439962	.0023609	.0185566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.0337	1400.468	38344.50	8295.458	2105.524
Stddev	6.6443	6.736	196.35	20.913	8.502
%RSD	.8906225	.4810027	.5120673	.2520960	.4038024

#1	738.3927	1394.633	38198.98	8273.120	2096.892
#2	749.2560	1398.930	38266.69	8298.686	2105.789
#3	750.4525	1407.840	38567.83	8314.569	2113.890

Sample Name: I2114-22DLX10 Acquired: 3/11/2017 01:02:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9WH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125432	-.005816	8.355565	-.002746	.0012574	6.580092	1.131251
Stddev	.0043711	.002975	.035122	.004536	.0012933	.186839	.032822
%RSD	34.84806	51.16262	.4203427	165.1978	102.8511	2.839451	2.901419

#1	.0074959	-.002483	8.318722	.002298	.0027442	6.765250	1.162944
#2	.0150701	-.006757	8.359307	-.004046	.0006349	6.391617	1.097405
#3	.0150636	-.008206	8.388667	-.006491	.0003931	6.583410	1.133403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011517	.0179869	57.41437	.0098872	.0408156	.2348134	27.15248
Stddev	.0000317	.0000975	1.61070	.0002704	.0002875	.0069057	.78444
%RSD	2.753084	.5418997	2.805400	2.734807	.7044438	2.940917	2.889012

#1	.0011597	.0179138	58.95315	.0096674	.0405022	.2427865	27.89364
#2	.0011167	.0180976	55.74028	.0101891	.0408775	.2309324	26.33095
#3	.0011786	.0179494	57.54967	.0098051	.0410671	.2307213	27.23285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728112	26.59556	.0398526	.0007522	.1855735	.0226291	1.128300
Stddev	.077875	.72875	.0003581	.0000444	.0135999	.0016572	.002585
%RSD	2.854539	2.740120	.8985073	5.906019	7.328553	7.323489	.2290850

#1	2.799804	27.27021	.0401179	.0007778	.2011883	.0245347	1.126841
#2	2.645259	25.82267	.0394453	.0007779	.1792118	.0218273	1.131285
#3	2.739275	26.69380	.0399945	.0007009	.1763205	.0215251	1.126776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249746	.3492170	.0073769	-.000030	.7601563	.3421267	-.005802
Stddev	.0631273	.0022303	.0003723	.000151	.0080673	.0087739	.002159
%RSD	12.02483	.6386597	5.047162	508.9406	1.061273	2.564508	37.20847

#1	.5918339	.3466487	.0070107	-.000177	.7514490	.3503931	-.007945
#2	.4663968	.3503371	.0077550	.000124	.7673769	.3329210	-.005834
#3	.5166932	.3506653	.0073651	-.000036	.7616429	.3430662	-.003627

Sample Name: I2114-22DLX10 Acquired: 3/11/2017 01:02:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9WH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0537919	.0037549	.0224360
Stddev	.0013163	.0000827	.0007013
%RSD	2.447000	2.201219	3.125897

#1	.0553068	.0037179	.0230962
#2	.0531416	.0038496	.0216997
#3	.0529273	.0036972	.0225119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.4004	1388.080	38082.15	8374.193	2057.918
Stddev	.8457	3.683	29.34	202.775	7.698
%RSD	.1137675	.2653036	.0770493	2.421428	.3740692

#1	743.8892	1386.793	38113.43	8172.152	2061.462
#2	743.8881	1392.233	38077.78	8577.695	2063.205
#3	742.4238	1385.213	38055.24	8372.731	2049.086

Sample Name: CCV065 Acquired: 3/11/2017 01:07:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872975	4.517774	24.18042	4.531927	4.563073	F 356.4585
Stddev	.019903	.025794	.08105	.014005	.020195	3.0839
%RSD	.4084339	.5709504	.3351688	.3090332	.4425661	.8651416

#1	4.850112	4.546677	24.27392	4.522334	4.541746	358.7730
#2	4.882384	4.497094	24.13031	4.525447	4.565571	352.9576
#3	4.886429	4.509551	24.13703	4.547998	4.581903	357.6448

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.255330	.5013483	2.470283	386.7688	16.01611	2.402403
Stddev	.086086	.0032646	.008511	2.6065	.06159	.007191
%RSD	.9301184	.6511629	.3445553	.6739108	.3845708	.2993293

#1	9.354201	.5033040	2.480110	388.3397	15.95779	2.410466
#2	9.214792	.4975795	2.465516	383.7601	16.01003	2.396653
#3	9.196998	.5031612	2.465224	388.2065	16.08052	2.400091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.32370	374.6256	14.29646	377.8488	2.386306	1.269849
Stddev	.11485	2.7121	.10801	2.8873	.008474	.003147
%RSD	.8018119	.7239481	.7554907	.7641364	.3551123	.2478108

#1	14.38958	376.3268	14.36660	379.7474	2.394790	1.268189
#2	14.19108	371.4980	14.17208	374.5261	2.377842	1.267881
#3	14.39043	376.0521	14.35070	379.2728	2.386285	1.273479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 356.6865	2.345966	15.33223	147.9853	4.733207	4.916978
Stddev	2.6178	.022491	.06087	.9668	.027106	.031409
%RSD	.7339100	.9587188	.3969810	.6532877	.5726701	.6387894

#1	358.7428	2.366893	15.31821	148.5467	4.762662	4.942315
#2	353.7396	2.322183	15.39889	146.8689	4.709313	4.881836
#3	357.5771	2.348821	15.27960	148.5402	4.727646	4.926783

Sample Name: CCV065 Acquired: 3/11/2017 01:07:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643182	4.756712	4.872272	4.817644	4.926259	4.721679
Stddev	.012345	.019434	.031781	.020933	.038304	.038303
%RSD	.2658665	.4085553	.6522900	.4345067	.7775547	.8112240

#1	4.635797	4.777014	4.900430	4.841521	4.931353	4.736816
#2	4.636315	4.738282	4.837812	4.808963	4.885663	4.678120
#3	4.657433	4.754840	4.878573	4.802448	4.961762	4.750101

Elem	Sr4077
Units	ppm
Avg	4.818986
Stddev	.037433
%RSD	.7767908

#1	4.840760
#2	4.775762
#3	4.840437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.2081	1217.455	34741.17	7956.429	1623.197
Stddev	3.2762	3.369	95.69	39.878	5.975
%RSD	.5117415	.2767307	.2754460	.5012062	.3681175

#1	640.5479	1217.691	34847.97	7915.438	1616.838
#2	636.7752	1220.700	34712.33	7995.092	1628.695
#3	643.3011	1213.974	34663.22	7958.758	1624.059

Sample Name: CCB065 Acquired: 3/11/2017 01:11:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078028	-.002257	.0005823	-.002072	.0023663	.0070246
Stddev	.0013564	.000977	.0022749	.003373	.0011535	.0026431
%RSD	17.38349	43.28670	390.6571	162.7960	48.74793	37.62633

#1	.0062366	-.002825	.0028774	-.005682	.0031362	.0100000
#2	.0085941	-.002818	-.001672	-.001533	.0029225	.0061254
#3	.0085776	-.001129	.000541	.000999	.0010400	.0049484

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000011	-.000107	-.000006	.0090339	-.000047	-.000226
Stddev	.0002410	.000035	.000038	.0027607	.000349	.000060
%RSD	21963.12	32.62855	645.8831	30.55910	750.0956	26.45205

#1	.0000941	-.000144	-.000039	.0062995	-.000248	-.000272
#2	.0001817	-.000102	.000036	.0118202	.000357	-.000247
#3	-.000273	-.000075	-.000014	.0089820	-.000249	-.000159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001382	.0101594	-.000019	-.015449	.0004190	-.000017
Stddev	.001230	.0036021	.000480	.010540	.0002493	.000019
%RSD	89.04015	35.45548	2526.880	68.22209	59.49306	114.7052

#1	-.001138	.0060208	.000528	-.005966	.0006898	-.000028
#2	-.002715	.0125877	-.000214	-.026796	.0001990	.000005
#3	-.000292	.0118698	-.000370	-.013584	.0003683	-.000027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1420107	-.004004	.0017348	-.050857	-.003633	-.002558
Stddev	.0489896	.000694	.0004451	.017684	.001930	.000876
%RSD	34.49715	17.33238	25.65531	34.77225	53.12416	34.23085

#1	.1820550	-.003962	.0012314	-.037683	-.003638	-.001974
#2	.1565909	-.004719	.0018968	-.070956	-.001701	-.003565
#3	.0873861	-.003333	.0020762	-.043933	-.005561	-.002135

Sample Name: CCB065 Acquired: 3/11/2017 01:11:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v824) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009678	-.014683	-.002438	F -.007344	.0006705	.0006784
Stddev	.0003575	.000763	.000175	.001976	.0003592	.0000549
%RSD	36.93553	5.195051	7.165116	26.91137	53.57902	8.094863

#1	.0011353	-.015561	-.002325	-.007951	.0003659	.0006295
#2	.0005574	-.014185	-.002349	-.008945	.0005789	.0006678
#3	.0012109	-.014302	-.002639	-.005135	.0010666	.0007378

Elem	Sr4077
Units	ppm
Avg	.0000305
Stddev	.0000548
%RSD	180.0198

#1	.0000904
#2	.0000182
#3	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.5413	1434.080	39051.73	8319.892	2216.323
Stddev	.9730	4.343	87.54	40.441	12.922
%RSD	.1264423	.3028666	.2241646	.4860710	.5830554

#1	770.2875	1438.430	39151.30	8317.500	2229.989
#2	768.4407	1434.067	38986.86	8361.475	2214.676
#3	769.8956	1429.743	39017.03	8280.700	2204.302