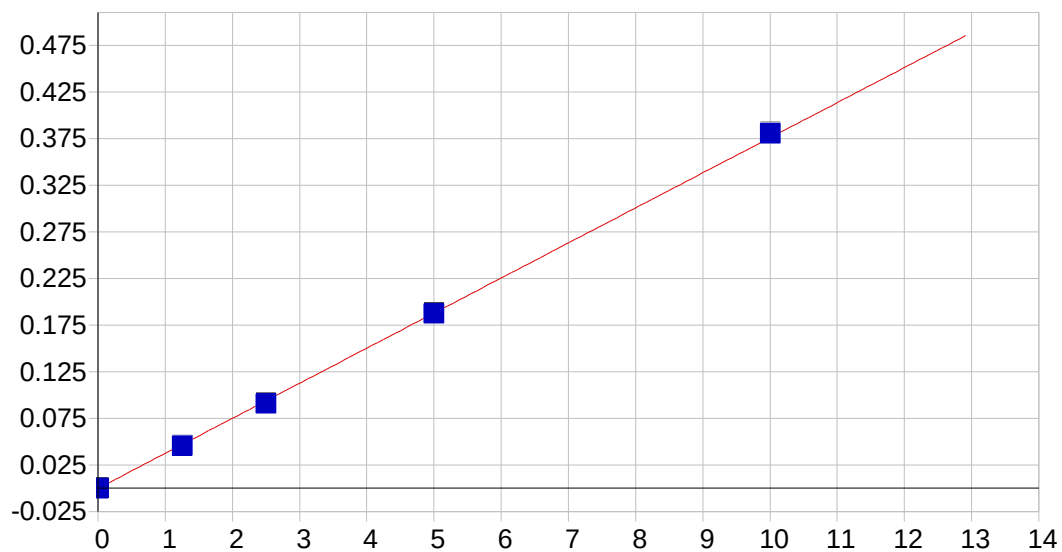




As 189.042 {479}

Date of Fit: 4/20/2018 12:22:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000140

Re-Slope: 1.000000

A1 (Gain): 0.037590

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

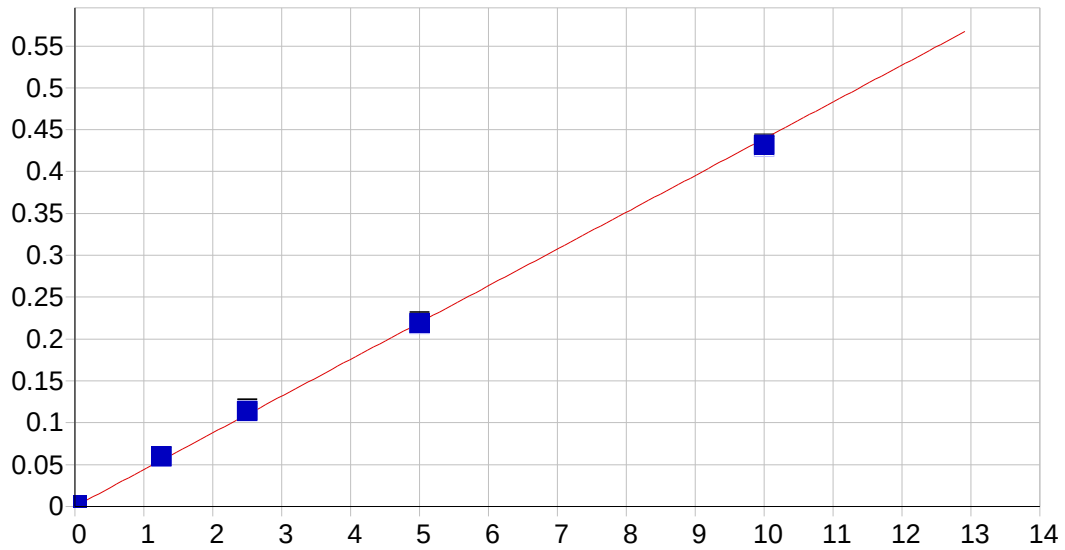
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.003657

Predicted MQL: 0.012190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01127	.001	12.7	.00028	.000	1
S2	1.2500	1.2207	-.029	-2.34	.04586	.000	1
S3	2.5000	2.4202	-.080	-3.19	.09106	.000	1
S4	5.0000	4.9918	-.008	-.164	.18794	.000	1
S5	10.000	10.116	.116	1.16	.38101	.001	1

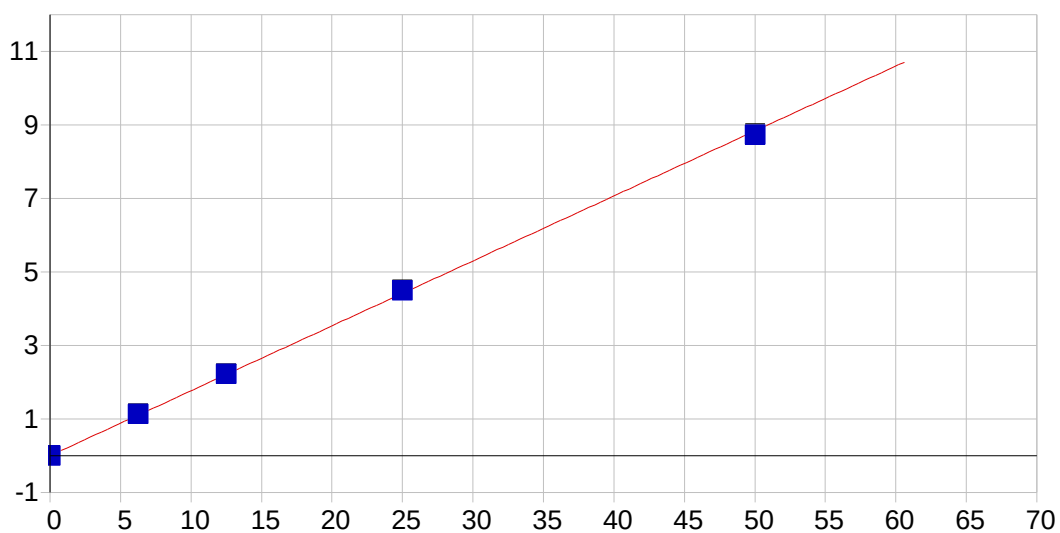


TI 190.856 {477}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.043919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002452
 Predicted MQL: 0.008173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02500	.02411	-.001	-3.57	.00110	.000	1
S2	1.2500	1.3501	.100	8.01	.05902	.000	1
S3	2.5000	2.5947	.095	3.79	.11335	.002	1
S4	5.0000	4.9780	-.022	-.440	.21736	.002	1
S5	10.000	9.8281	-.172	-1.72	.42904	.002	1

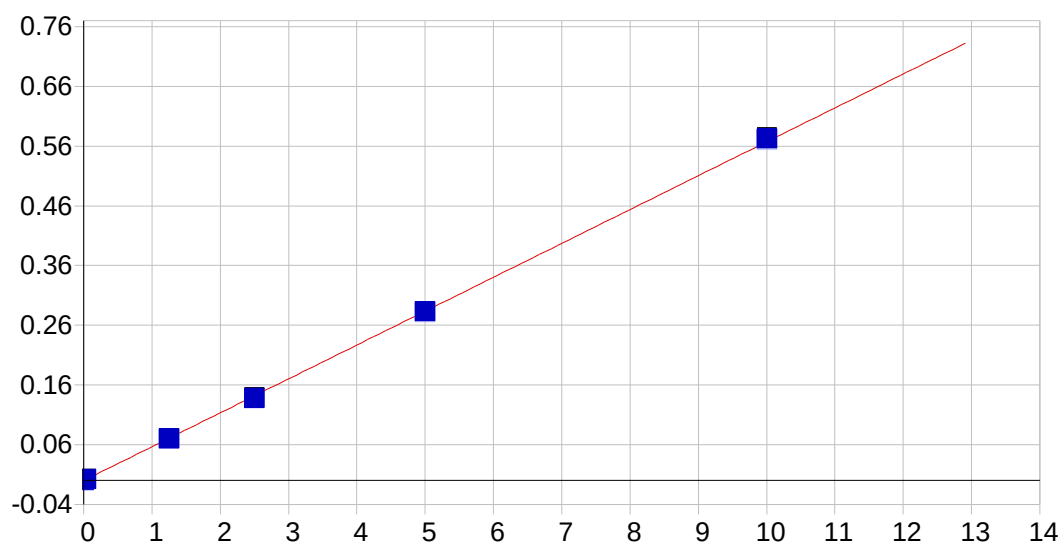


Pb 220.353 {453}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.176727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001602
 Predicted MQL: 0.005342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00832	-.002	-16.8	.00121	.000	1
S2	6.2500	6.3928	.143	2.29	1.1312	.002	1
S3	12.500	12.585	.085	.681	2.2273	.002	1
S4	25.000	25.404	.404	1.62	4.4962	.011	1
S5	50.000	49.370	-.630	-1.26	8.7385	.015	1

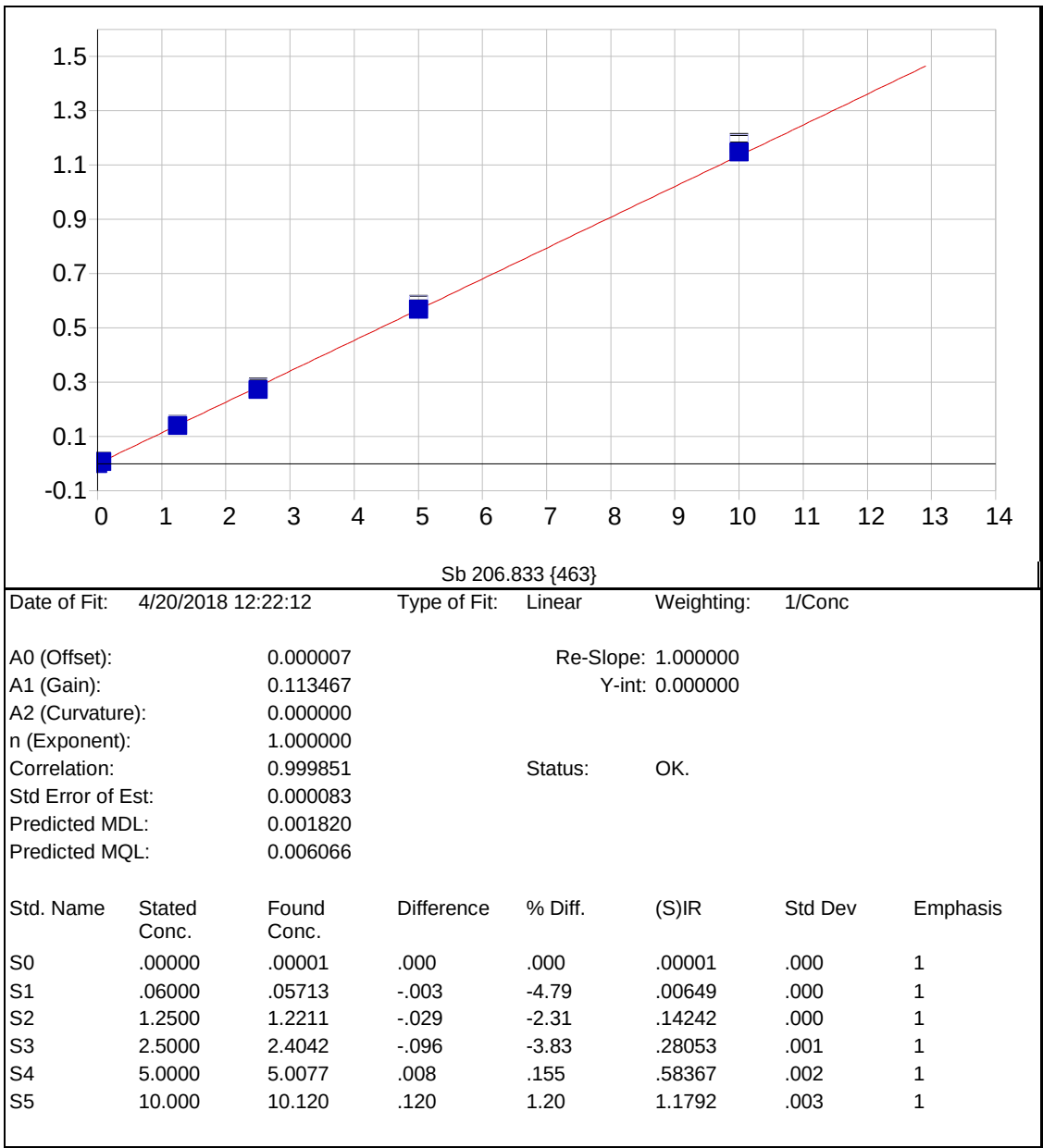


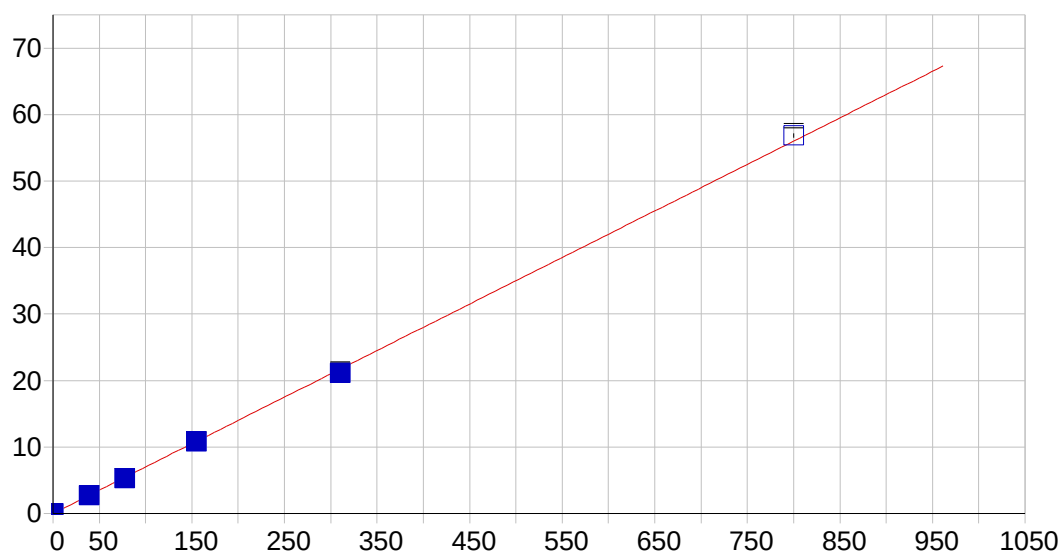
Se 196.090 {472}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.056718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003283
 Predicted MQL: 0.010943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.03500	.03685	.002	5.30	.00211	.000	1
S2	1.2500	1.2398	-.010	-.818	.07001	.000	1
S3	2.5000	2.4318	-.068	-2.73	.13729	.001	1
S4	5.0000	4.9875	-.012	-.249	.28158	.001	1
S5	10.000	10.089	.089	.890	.56959	.002	1



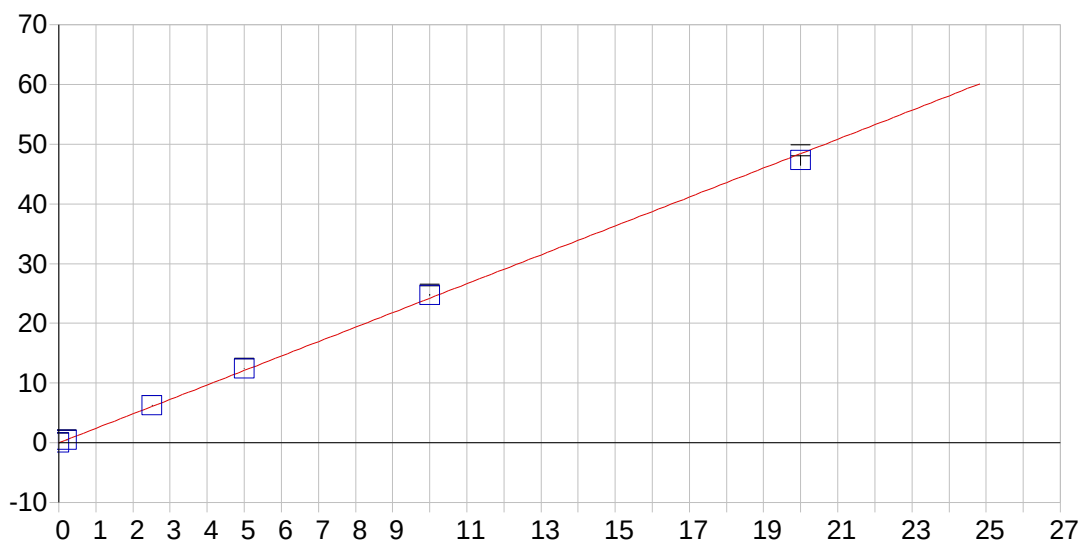


AI 396.152 { 85}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001279 Re-Slope: 1.000000
 A1 (Gain): 0.070003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000823
 Predicted MDL: 0.014141
 Predicted MQL: 0.047135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00128	.001	1
S1	.20000	.18653	-.013	-6.73	.01436	.001	1
S2	38.750	38.427	-.323	-.833	2.6938	.012	1
S3	77.500	75.208	-2.29	-2.96	5.2711	.020	1
S4	155.00	153.80	-1.20	-.776	10.778	.071	1
S5	310.00	301.62	-8.38	-2.70	21.136	.141	1
S6	800.00	812.22	12.2	1.53	56.859	.309	1

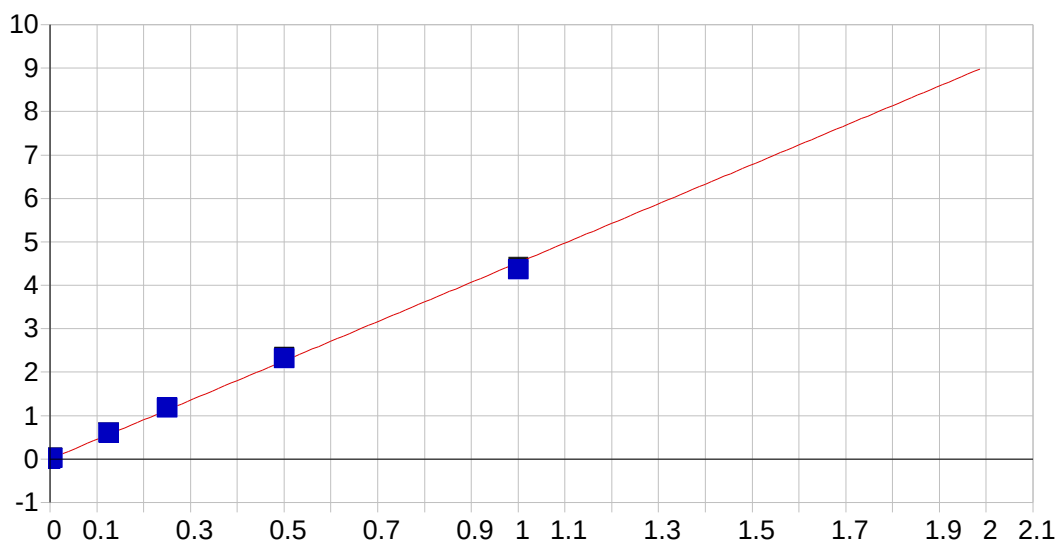


Ba 493.409 { 68}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004765 Re-Slope: 1.000000
 A1 (Gain): 2.420603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.006322
 Predicted MDL: 0.000956
 Predicted MQL: 0.003186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00480	.002	1
S1	.20000	.20212	.002	1.06	.48449	.001	1
S2	2.5000	2.5917	.092	3.67	6.2688	.007	1
S3	5.0000	5.1362	.136	2.72	12.428	.043	1
S4	10.000	10.228	.228	2.28	24.753	.149	1
S5	20.000	19.542	-.458	-2.29	47.299	.903	1

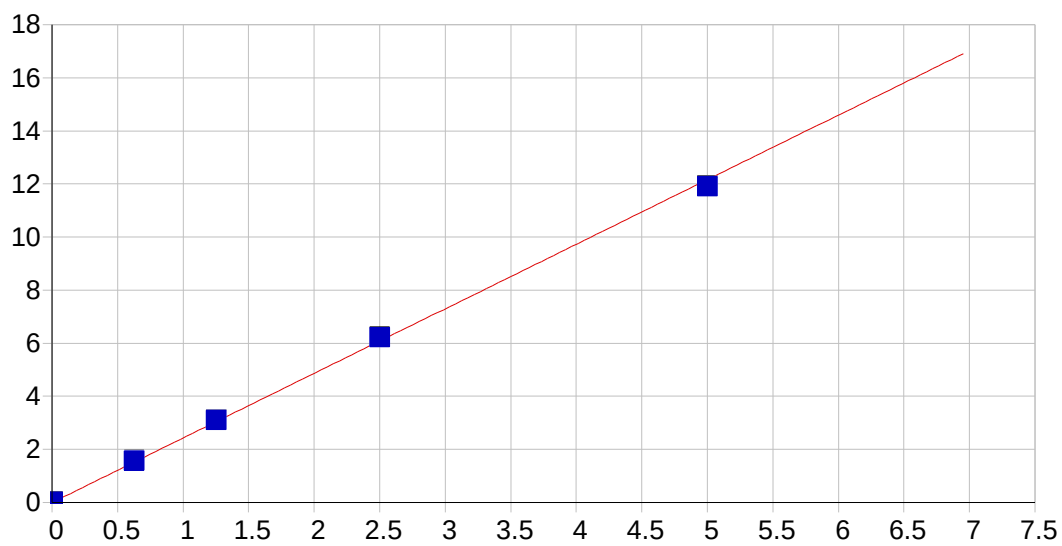


Be 234.861 {144}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000706 Re-Slope: 1.000000
 A1 (Gain): 4.520983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999328 Status: OK.
 Std Error of Est: 0.000620
 Predicted MDL: 0.000090
 Predicted MQL: 0.000300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.00500	.00534	.000	6.75	.02341	.000	1
S2	.12500	.13386	.009	7.09	.60199	.003	1
S3	.25000	.26095	.011	4.38	1.1741	.002	1
S4	.50000	.51249	.012	2.50	2.3064	.025	1
S5	1.0000	.96736	-.033	-3.26	4.3529	.041	1

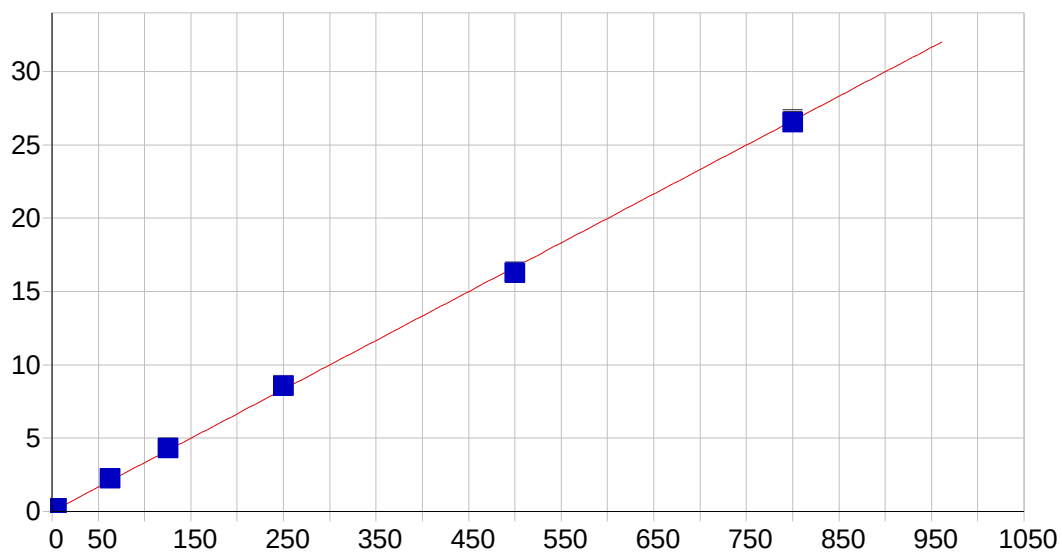


Cd 214.438 {457}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000136 Re-Slope: 1.000000
 A1 (Gain): 2.432109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.000080
 Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00500	.00494	.000	-1.28	.01215	.000	1
S2	.62500	.64959	.025	3.93	1.5831	.001	1
S3	1.2500	1.2778	.028	2.22	3.1142	.010	1
S4	2.5000	2.5548	.055	2.19	6.2262	.005	1
S5	5.0000	4.8929	-.107	-2.14	11.925	.022	1



Ca 373.690 { 90}

Date of Fit: 4/20/2018 12:22:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002178

Re-Slope: 1.000000

A1 (Gain): 0.033305

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999739

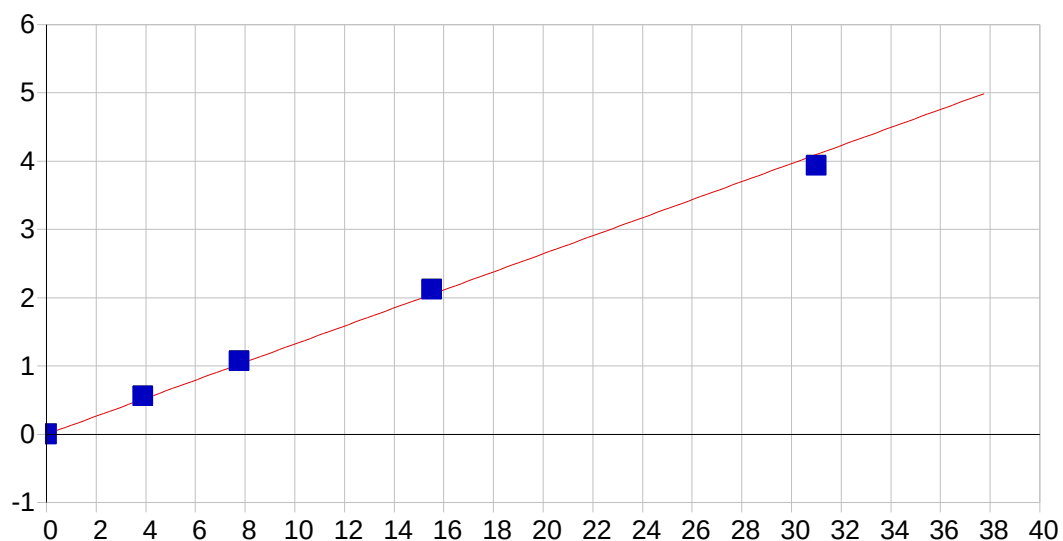
Status: OK.

Std Error of Est: 0.002667

Predicted MDL: 0.021455

Predicted MQL: 0.071516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00080	-.001	.000	.00215	.000	1
S1	5.0000	5.2927	.293	5.85	.17847	.000	1
S2	62.500	66.797	4.30	6.87	2.2343	.008	1
S3	125.00	129.32	4.32	3.45	4.3239	.003	1
S4	250.00	256.58	6.58	2.63	8.5772	.028	1
S5	500.00	488.57	-11.4	-2.29	16.333	.010	1
S6	800.00	795.96	-4.04	-.505	26.670	.042	1

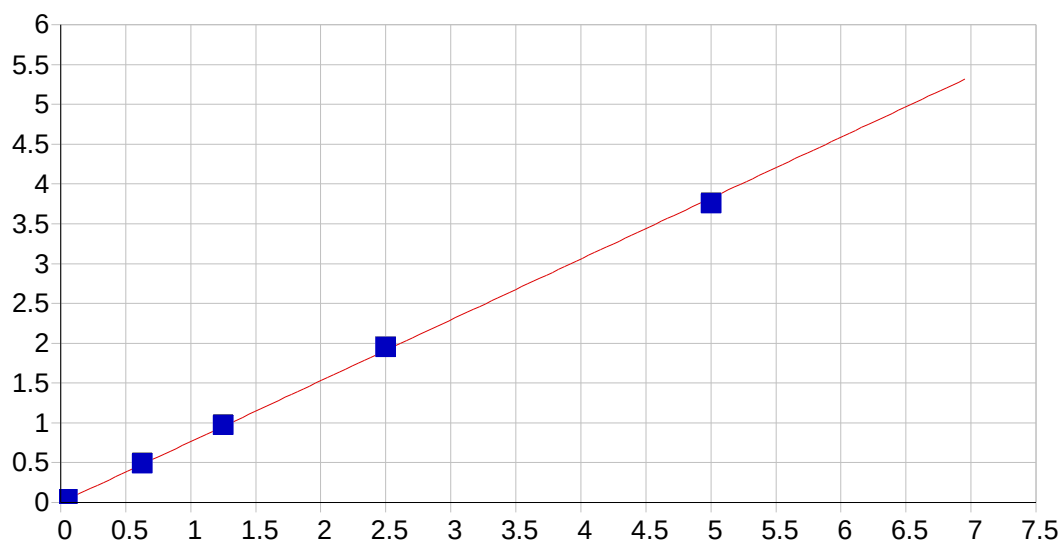


Cr 267.716 {126}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.132182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998989 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000619
 Predicted MQL: 0.002063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01115	.001	11.5	.00142	.000	1
S2	3.8750	4.2116	.337	8.69	.55755	.002	1
S3	7.7500	8.1305	.380	4.91	1.0765	.002	1
S4	15.500	16.041	.541	3.49	2.1240	.003	1
S5	31.000	29.740	-1.26	-4.06	3.9383	.003	1

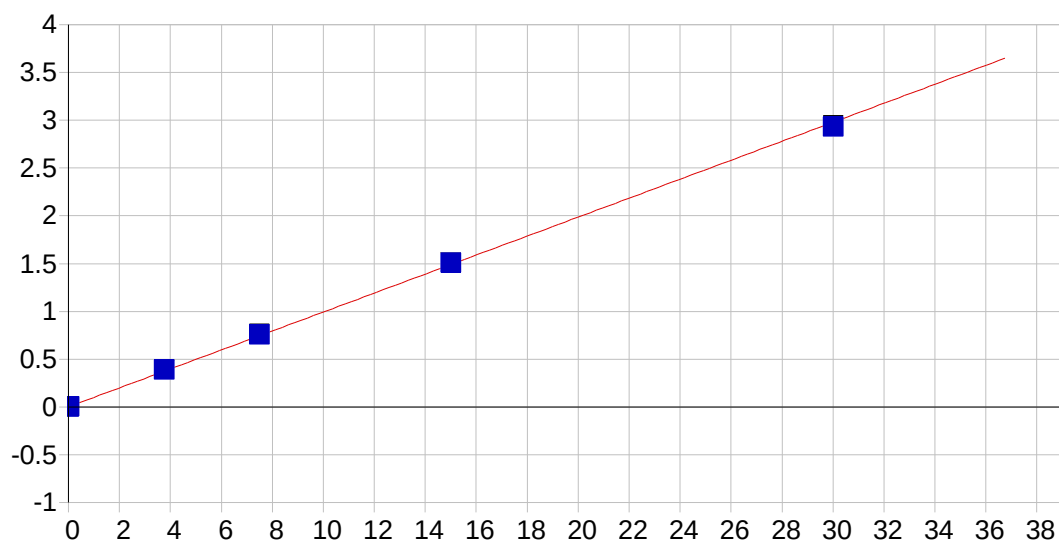


Co 228.616 {448}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.764385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.000257
 Predicted MQL: 0.000857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.05000	.04840	-.002	-3.21	.03723	.000	1
S2	.62500	.64275	.018	2.84	.49236	.001	1
S3	1.2500	1.2703	.020	1.62	.97299	.001	1
S4	2.5000	2.5528	.053	2.11	1.9552	.004	1
S5	5.0000	4.9107	-.089	-1.79	3.7613	.003	1

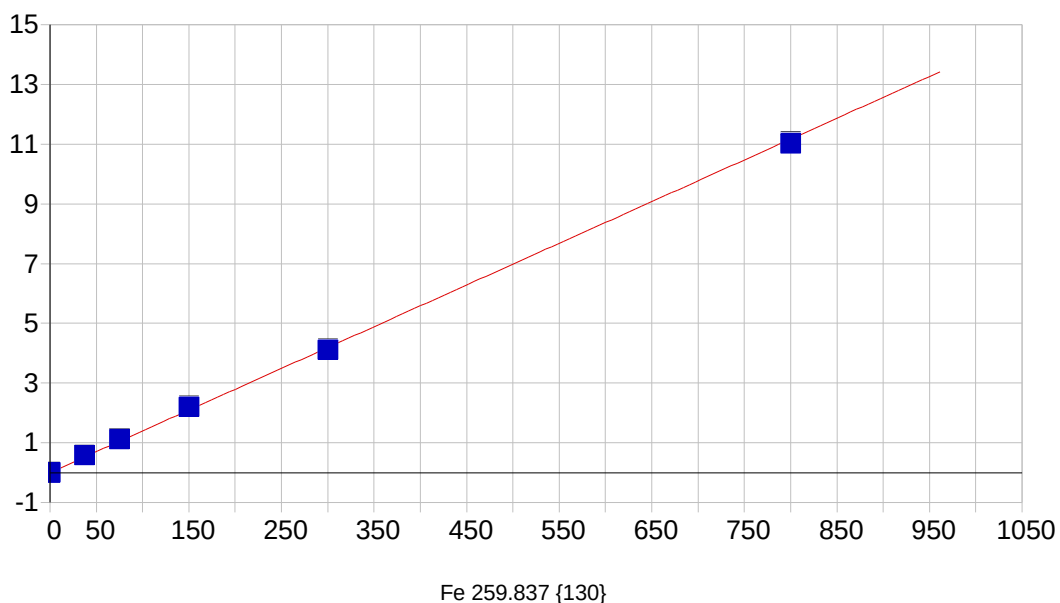


Cu 324.754 {104}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.099288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.004603
 Predicted MQL: 0.015345

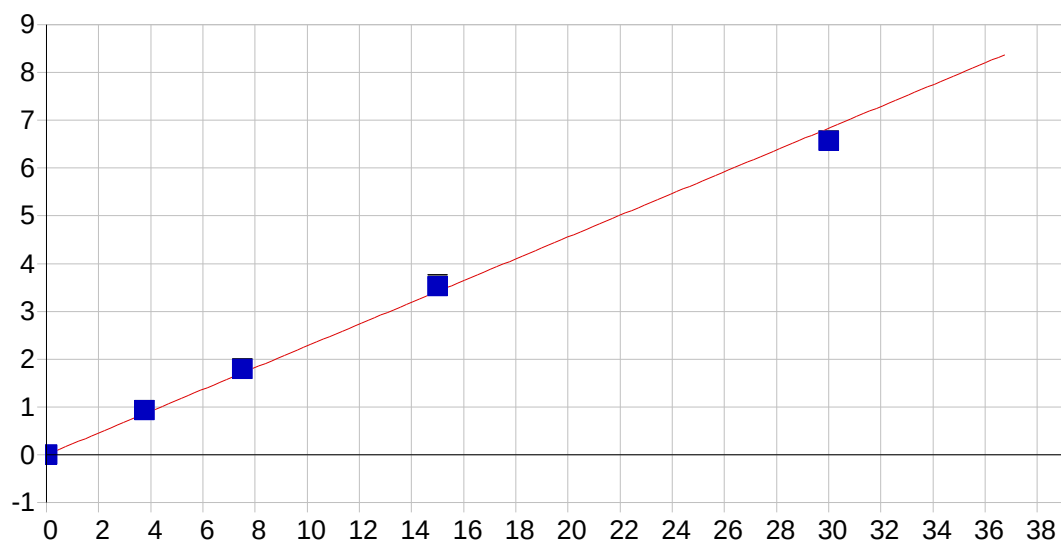
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00027	.001	1
S1	.02500	.02906	.004	16.2	.00315	.000	1
S2	3.7500	3.9000	.150	4.00	.38726	.002	1
S3	7.5000	7.6248	.125	1.66	.75686	.003	1
S4	15.000	15.193	.193	1.29	1.5078	.002	1
S5	30.000	29.528	-.472	-1.57	2.9302	.011	1



Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.013961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999466 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.018266
 Predicted MQL: 0.060886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00013	.000	1
S1	.10000	.11800	.018	18.0	.00180	.000	1
S2	37.500	41.513	4.01	10.7	.58248	.001	1
S3	75.000	80.085	5.09	6.78	1.1238	.001	1
S4	150.00	157.96	7.96	5.30	2.2165	.009	1
S5	300.00	294.11	-5.89	-1.96	4.1286	.010	1
S6	800.00	788.81	-11.2	-1.40	11.063	.028	1

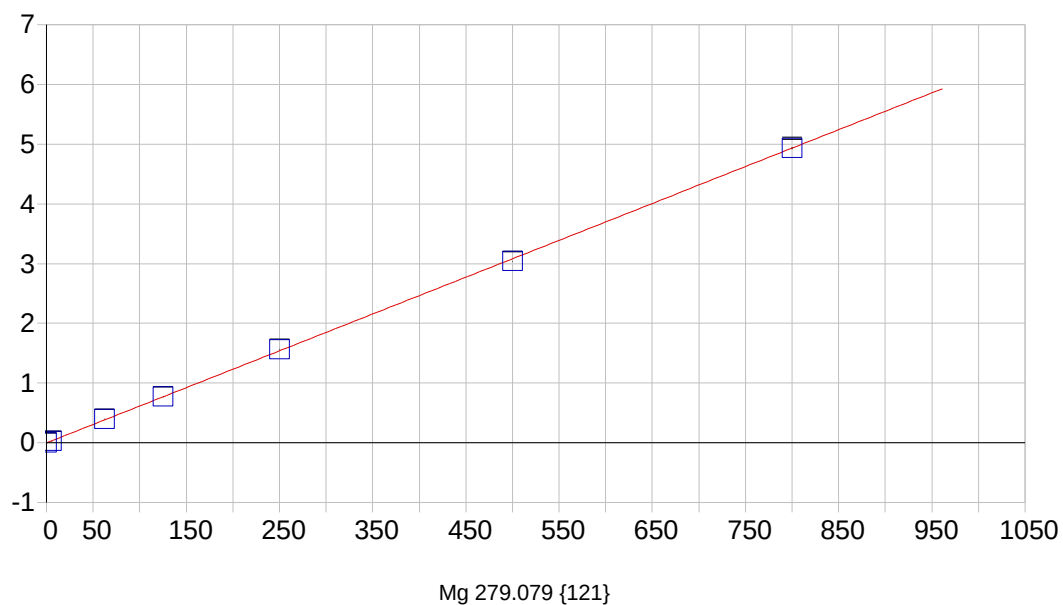


Mn 257.610 {131}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.227789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999061 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.001108
 Predicted MQL: 0.003695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01500	.01652	.002	10.1	.00378	.000	1
S2	3.7500	4.0601	.310	8.27	.92506	.002	1
S3	7.5000	7.8802	.380	5.07	1.7954	.005	1
S4	15.000	15.478	.478	3.18	3.5264	.036	1
S5	30.000	28.830	-1.17	-3.90	6.5688	.013	1



Date of Fit: 4/20/2018 12:22:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000531

Re-Slope: 1.000000

A1 (Gain): 0.006165

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

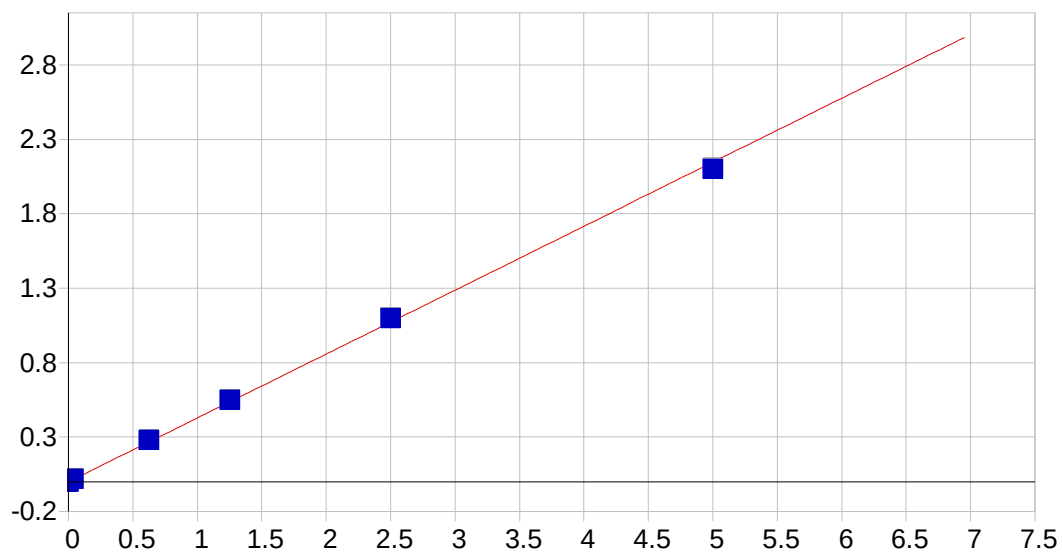
Status: OK.

Std Error of Est: 0.000247

Predicted MDL: 0.050067

Predicted MQL: 0.166889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	-.00053	.000	1
S1	5.0000	5.0169	.017	.339	.03040	.000	1
S2	62.500	64.327	1.83	2.92	.39603	.001	1
S3	125.00	125.62	.619	.495	.77388	.003	1
S4	250.00	254.27	4.27	1.71	1.5670	.009	1
S5	500.00	492.91	-7.09	-1.42	3.0382	.003	1
S6	800.00	800.36	.358	.045	4.9335	.015	1

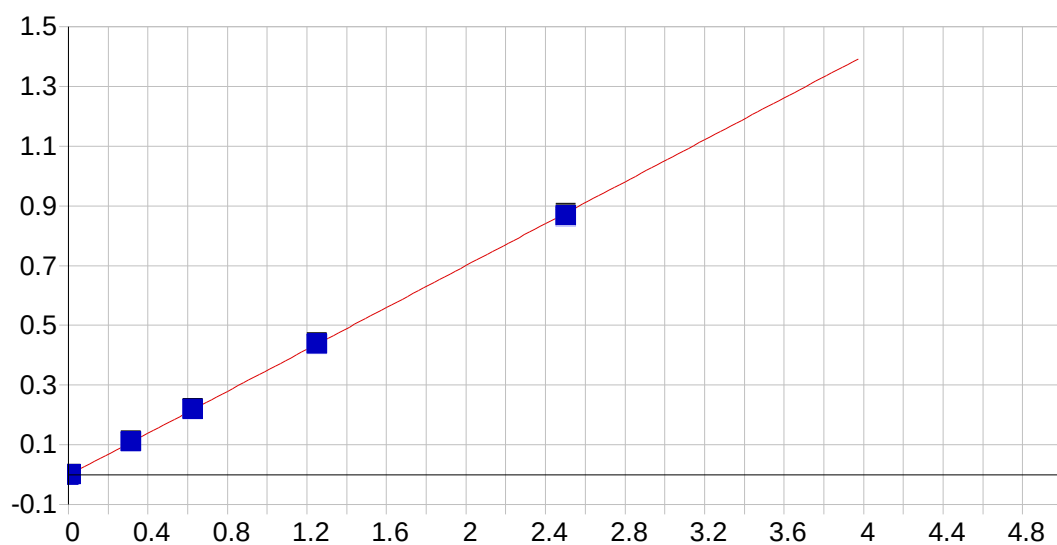


Ni 231.604 {446}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000883 Re-Slope: 1.000000
 A1 (Gain): 0.429376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000463
 Predicted MQL: 0.001544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.04000	.04060	.001	1.51	.01656	.000	1
S2	.62500	.64831	.023	3.73	.27804	.001	1
S3	1.2500	1.2749	.025	1.99	.54762	.001	1
S4	2.5000	2.5567	.057	2.27	1.0991	.002	1
S5	5.0000	4.8945	-.106	-2.11	2.1051	.002	1

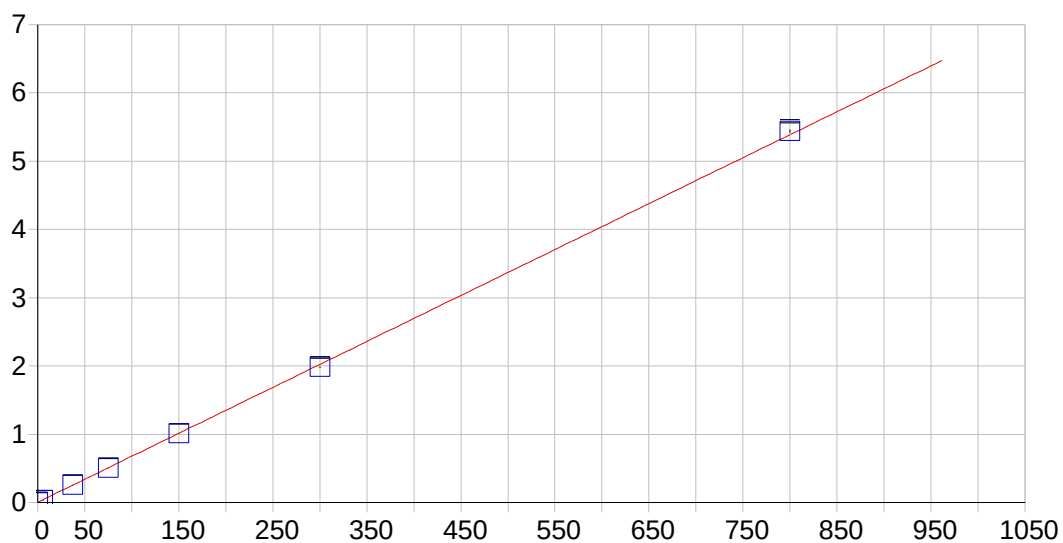


Ag 328.068 {103}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001623 Re-Slope: 1.000000
 A1 (Gain): 0.350812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000465
 Predicted MQL: 0.001550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00162	.000	1
S1	.01000	.00990	.000	-.981	.00183	.000	1
S2	.31250	.32179	.009	2.97	.11052	.001	1
S3	.62500	.63153	.007	1.05	.21843	.001	1
S4	1.2500	1.2561	.006	.488	.43604	.003	1
S5	2.5000	2.4782	-.022	-.873	.86177	.007	1



Na 818.326 { 41}

Date of Fit: 4/20/2018 12:22:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003655

Re-Slope: 1.000000

A1 (Gain): 0.006730

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999914

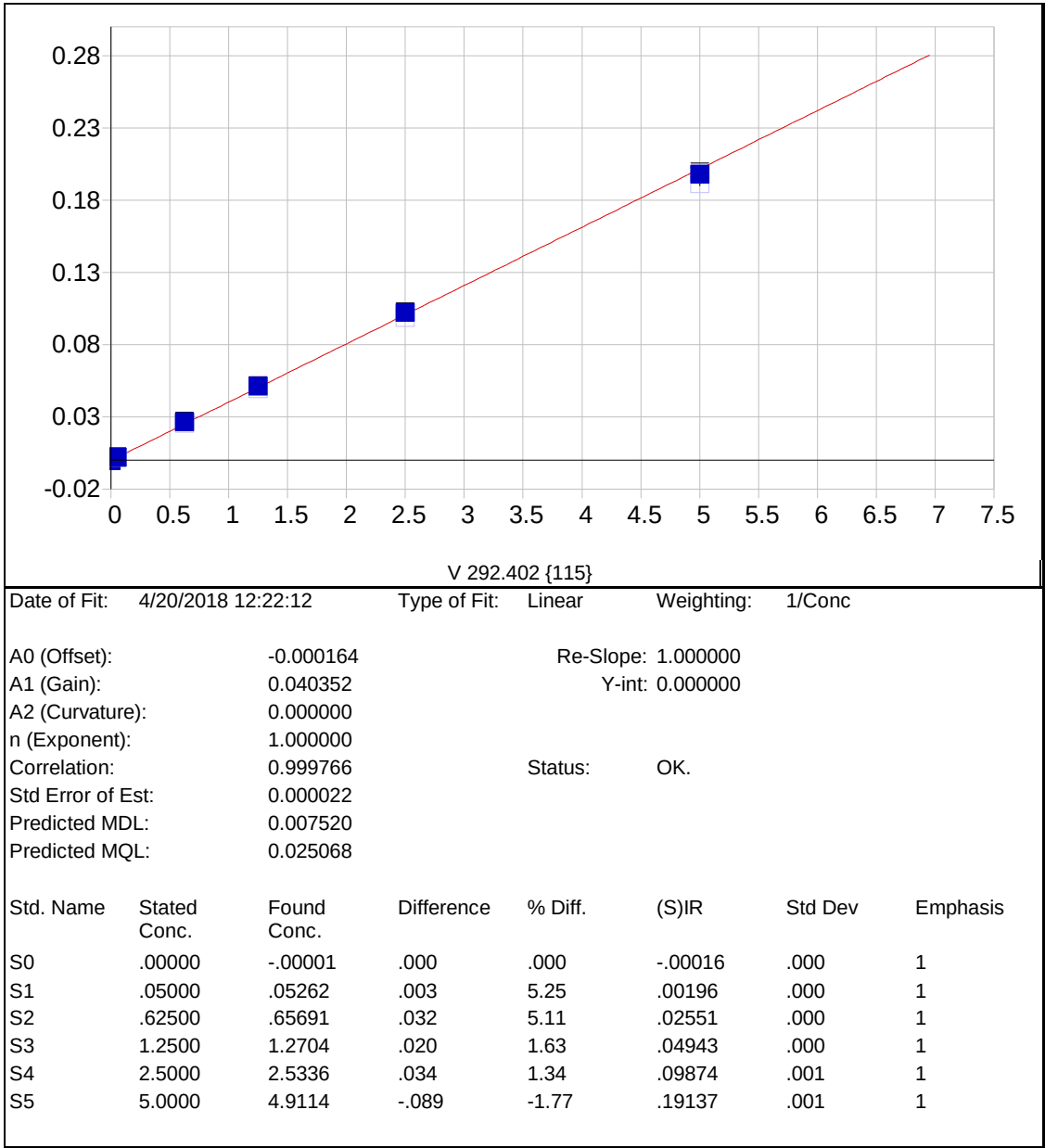
Status: OK.

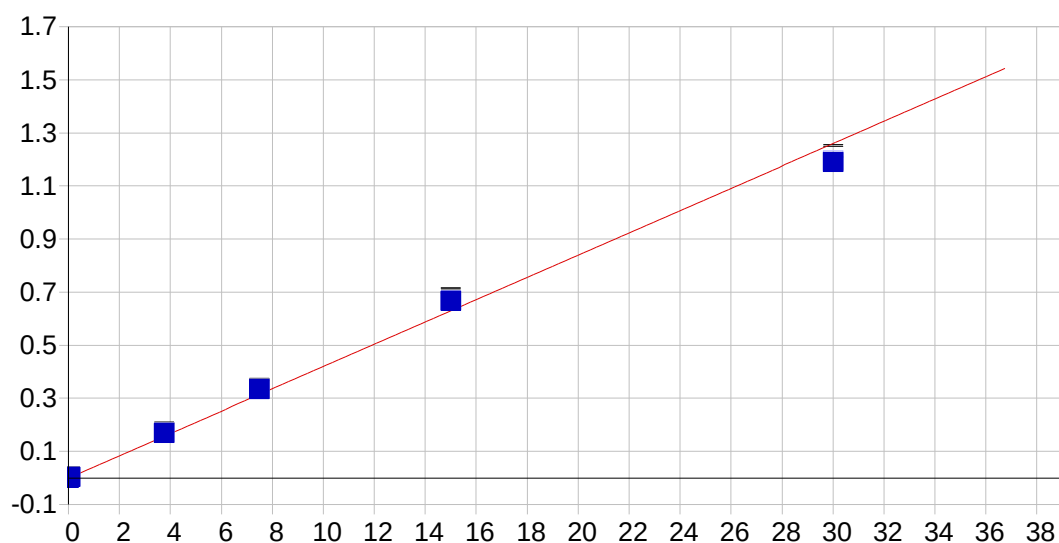
Std Error of Est: 0.000272

Predicted MDL: 0.327670

Predicted MQL: 1.092235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.00366	.001	1
S1	5.0000	4.7068	-.293	-5.86	.03533	.000	1
S2	37.500	37.645	.145	.387	.25702	.002	1
S3	75.000	74.124	-.876	-1.17	.50254	.003	1
S4	150.00	149.35	-.649	-.433	1.0088	.004	1
S5	300.00	293.84	-6.16	-2.05	1.9813	.009	1
S6	800.00	807.84	7.84	.979	5.4407	.025	1



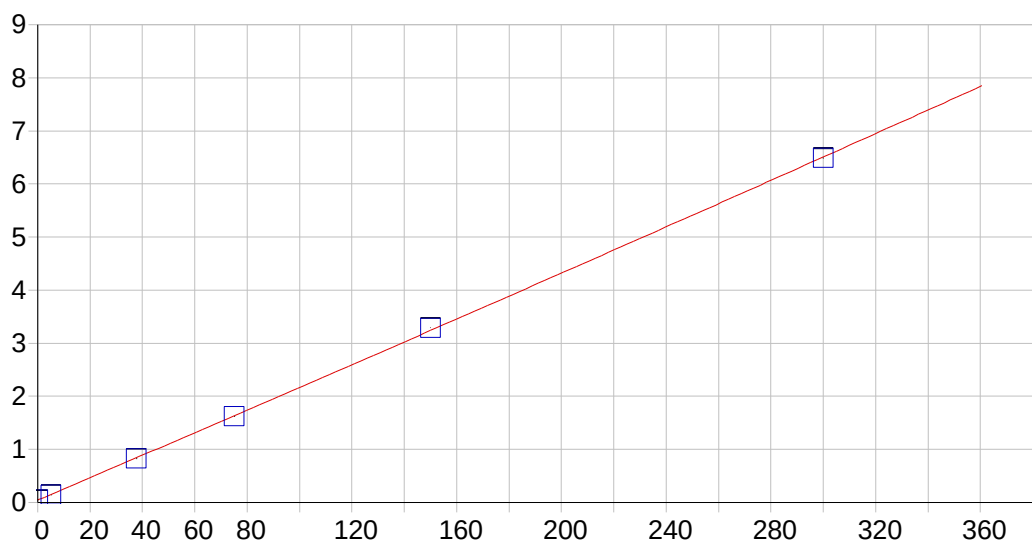


Zn 213.856 {158}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000354 Re-Slope: 1.000000
 A1 (Gain): 0.041985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998312 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.010349
 Predicted MQL: 0.034497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00035	.001	1
S1	.06000	.06501	.005	8.35	.00239	.000	1
S2	3.7500	4.0405	.291	7.75	.17003	.003	1
S3	7.5000	7.9555	.456	6.07	.33514	.003	1
S4	15.000	15.886	.886	5.91	.66960	.009	1
S5	30.000	28.362	-1.64	-5.46	1.1964	.022	1

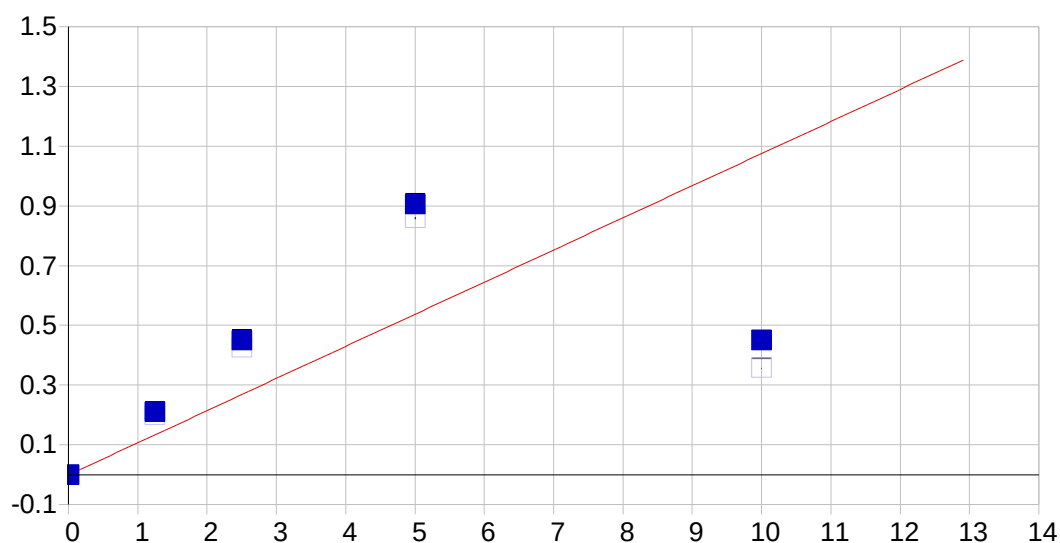


K 769.896 { 44}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.046986 Re-Slope: 1.000000
 A1 (Gain): 0.021027 Y-int: 0.000000
 A2 (Curvature): 0.000002
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: Warning Positive Curvature
 Std Error of Est: 0.000658
 Predicted MDL: 0.080625
 Predicted MQL: 0.268749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00051	.001	.000	.04700	.001	1
S1	5.0000	4.5130	-.487	-9.74	.14191	.001	1
S2	37.500	37.131	-.369	-.983	.83008	.001	1
S3	75.000	74.458	-.542	-.723	1.6220	.004	1
S4	150.00	152.37	2.37	1.58	3.2903	.005	1
S5	300.00	299.02	-.976	-.325	6.4863	.009	1

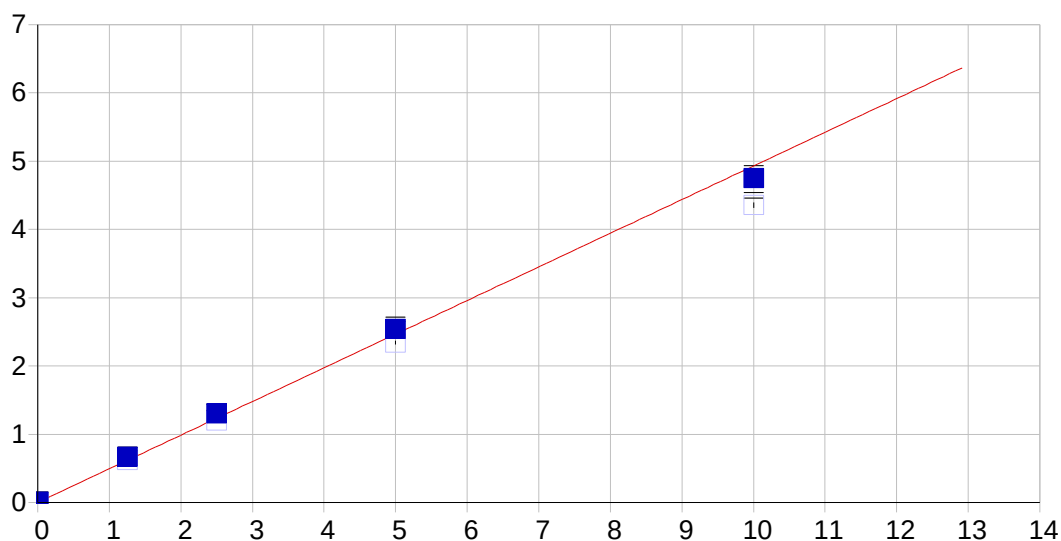


P 177.495 {490}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000878 Re-Slope: 1.000000
 A1 (Gain): 0.107583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.826499 Status: OK.
 Std Error of Est: 0.001123
 Predicted MDL: 0.000784
 Predicted MQL: 0.002614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00088	.000	1
S1	.01000	.00388	-.006	-61.2	-.00053	.000	1
S2	1.2500	1.9693	.719	57.5	.19939	.000	1
S3	2.5000	4.1825	1.68	67.3	.42589	.004	1
S4	5.0000	8.4181	3.42	68.4	.85838	.004	1
S5	10.000	4.1863	-5.81	-58.1	.35671	.001	1

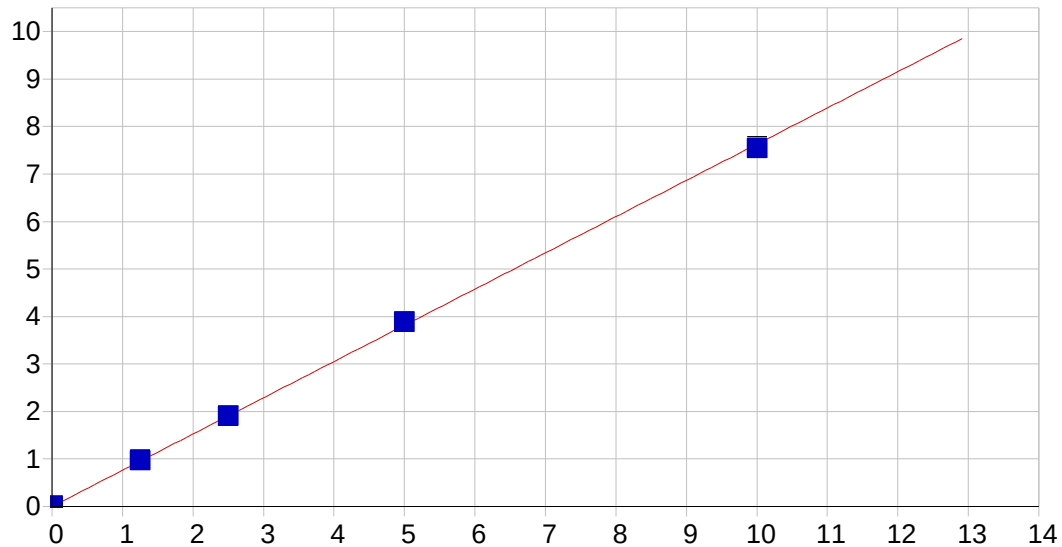


B 249.678 {135}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000763 Re-Slope: 1.000000
 A1 (Gain): 0.493010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998978 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.001089
 Predicted MQL: 0.003630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00076	.001	1
S1	.01000	.01086	.001	8.62	.00602	.000	1
S2	1.2500	1.3454	.095	7.63	.61525	.005	1
S3	2.5000	2.6330	.133	5.32	1.2012	.007	1
S4	5.0000	5.1443	.144	2.89	2.3417	.031	1
S5	10.000	9.6264	-.374	-3.74	4.3562	.040	1

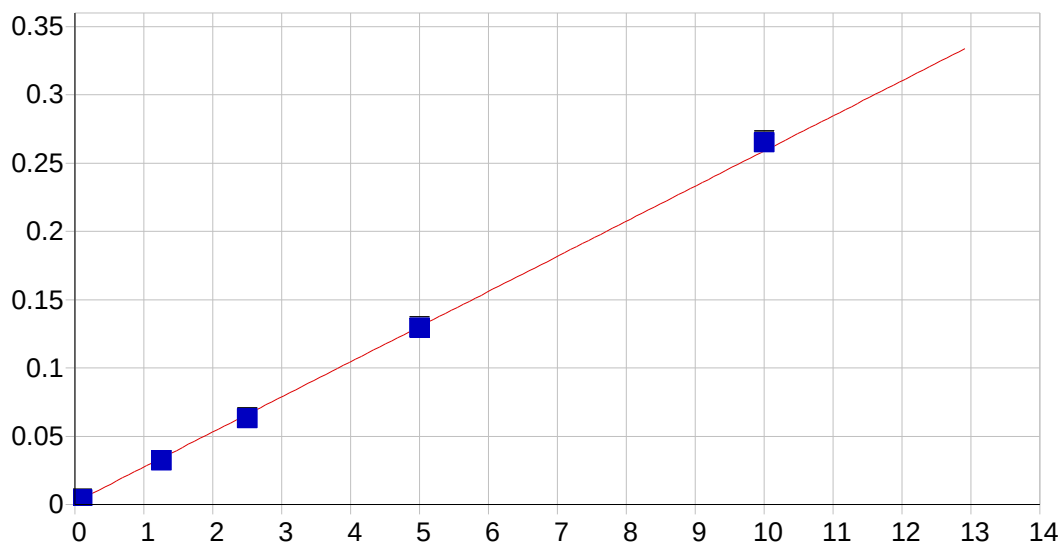


Mo 202.030 {467}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000251 Re-Slope: 1.000000
 A1 (Gain): 0.762960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000273
 Predicted MQL: 0.000909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01000	.01021	.000	2.12	.00804	.000	1
S2	1.2500	1.2788	.029	2.31	.97591	.002	1
S3	2.5000	2.4974	-.003	-.102	1.9056	.010	1
S4	5.0000	5.0837	.084	1.67	3.8788	.009	1
S5	10.000	9.8898	-.110	-1.10	7.5454	.030	1



S 182.034 {485}

Date of Fit: 4/20/2018 12:22:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001661

Re-Slope: 1.000000

A1 (Gain): 0.025724

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999519

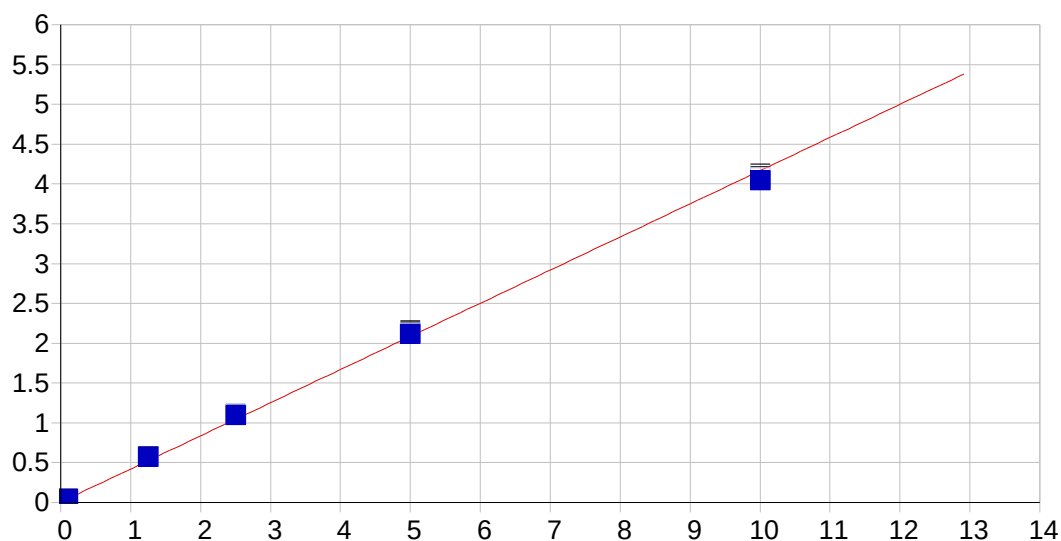
Status: OK.

Std Error of Est: 0.000042

Predicted MDL: 0.004020

Predicted MQL: 0.013401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00166	.000	1
S1	.10000	.08335	-.017	-16.7	.00380	.000	1
S2	1.2500	1.1820	-.068	-5.44	.03208	.000	1
S3	2.5000	2.3831	-.117	-4.68	.06299	.000	1
S4	5.0000	4.9592	-.041	-.816	.12928	.001	1
S5	10.000	10.242	.242	2.42	.26523	.001	1

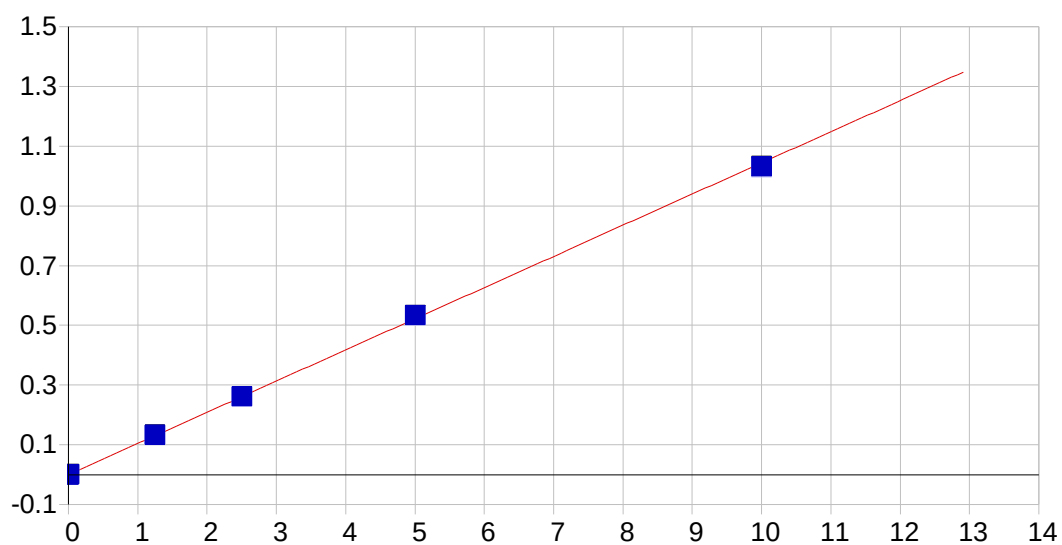


Si 251.611 {134}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004379 Re-Slope: 1.000000
 A1 (Gain): 0.416268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000814
 Predicted MDL: 0.001294
 Predicted MQL: 0.004314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00438	.002	1
S1	.10000	.09424	-.006	-5.76	.04375	.000	1
S2	1.2500	1.3574	.107	8.59	.57367	.005	1
S3	2.5000	2.6287	.129	5.15	1.1072	.003	1
S4	5.0000	5.0624	.062	1.25	2.1288	.030	1
S5	10.000	9.7072	-.293	-2.93	4.0793	.048	1

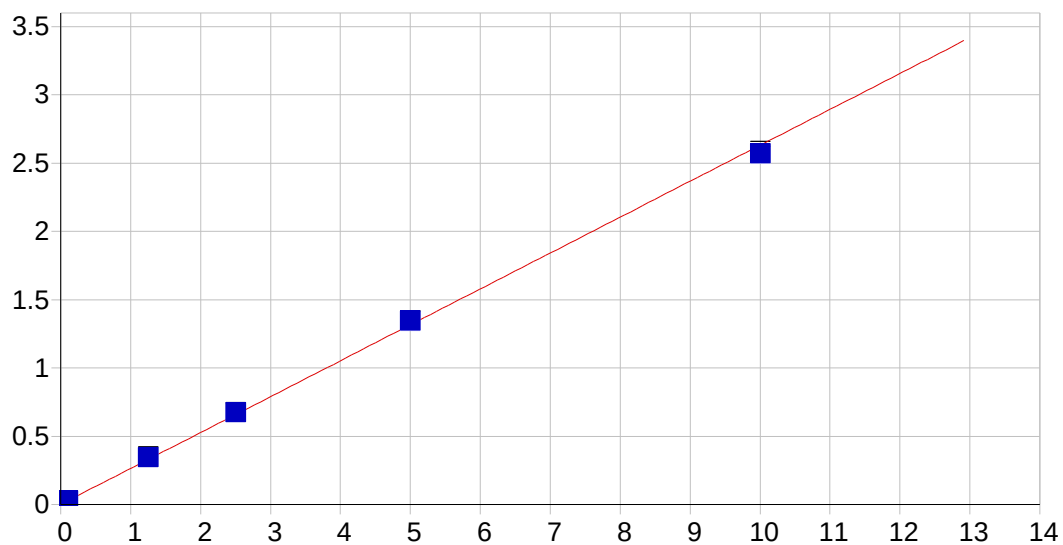


Sn 189.989 {478}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.104400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.001021
 Predicted MQL: 0.003402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.00700	.00694	.000	-.882	.00073	.000	1
S2	1.2500	1.2681	.018	1.45	.13214	.000	1
S3	2.5000	2.5017	.002	.070	.26064	.001	1
S4	5.0000	5.1070	.107	2.14	.53205	.001	1
S5	10.000	9.8732	-.127	-1.27	1.0285	.002	1



Ti 336.121 {100}

Date of Fit: 4/20/2018 12:22:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000793

Re-Slope: 1.000000

A1 (Gain): 0.263012

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999670

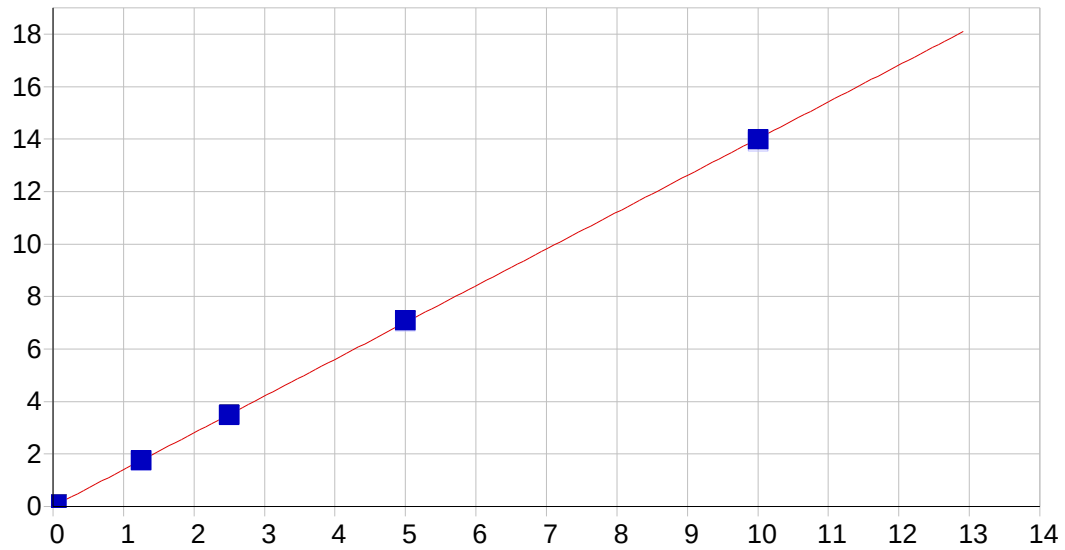
Status: OK.

Std Error of Est: 0.000359

Predicted MDL: 0.002180

Predicted MQL: 0.007266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00079	.000	1
S1	.10000	.10267	.003	2.67	.02779	.000	1
S2	1.2500	1.3142	.064	5.14	.34632	.002	1
S3	2.5000	2.5584	.058	2.33	.67343	.001	1
S4	5.0000	5.1073	.107	2.15	1.3436	.003	1
S5	10.000	9.7674	-.233	-2.33	2.5688	.019	1

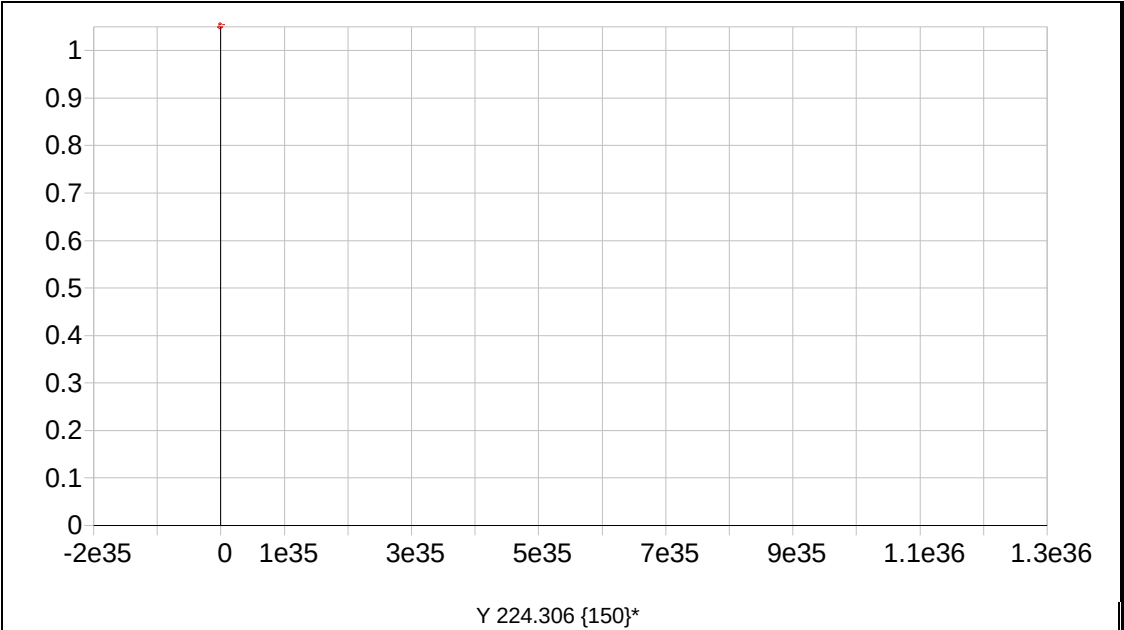


Li 670.784 { 50}

Date of Fit: 4/20/2018 12:22:12 Type of Fit: Linear Weighting: 1/Conc

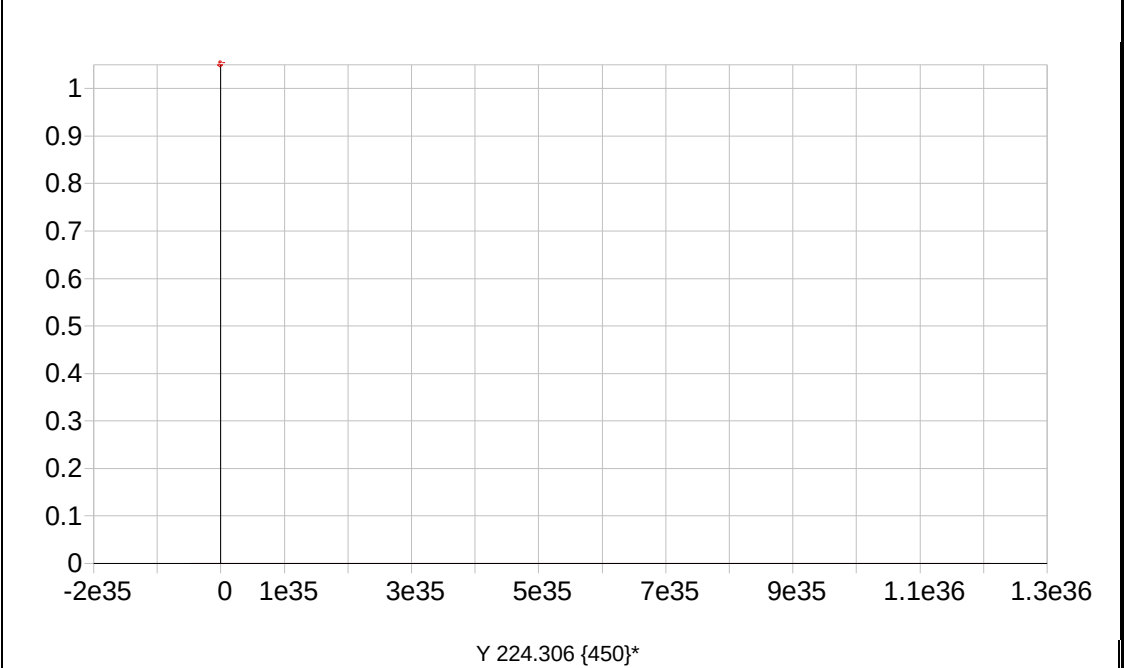
A0 (Offset): 0.004442 Re-Slope: 1.000000
 A1 (Gain): 1.401289 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.001574
 Predicted MQL: 0.005248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00445	.003	1
S5	10.000	9.9748	-.025	-.252	13.903	.013	1
S4	5.0000	5.0522	.052	1.04	7.0446	.007	1
S3	2.5000	2.4823	-.018	-.709	3.4631	.013	1
S2	1.2500	1.2448	-.005	-.414	1.7390	.006	1
S1	.05000	.04590	-.004	-8.19	.06863	.001	1

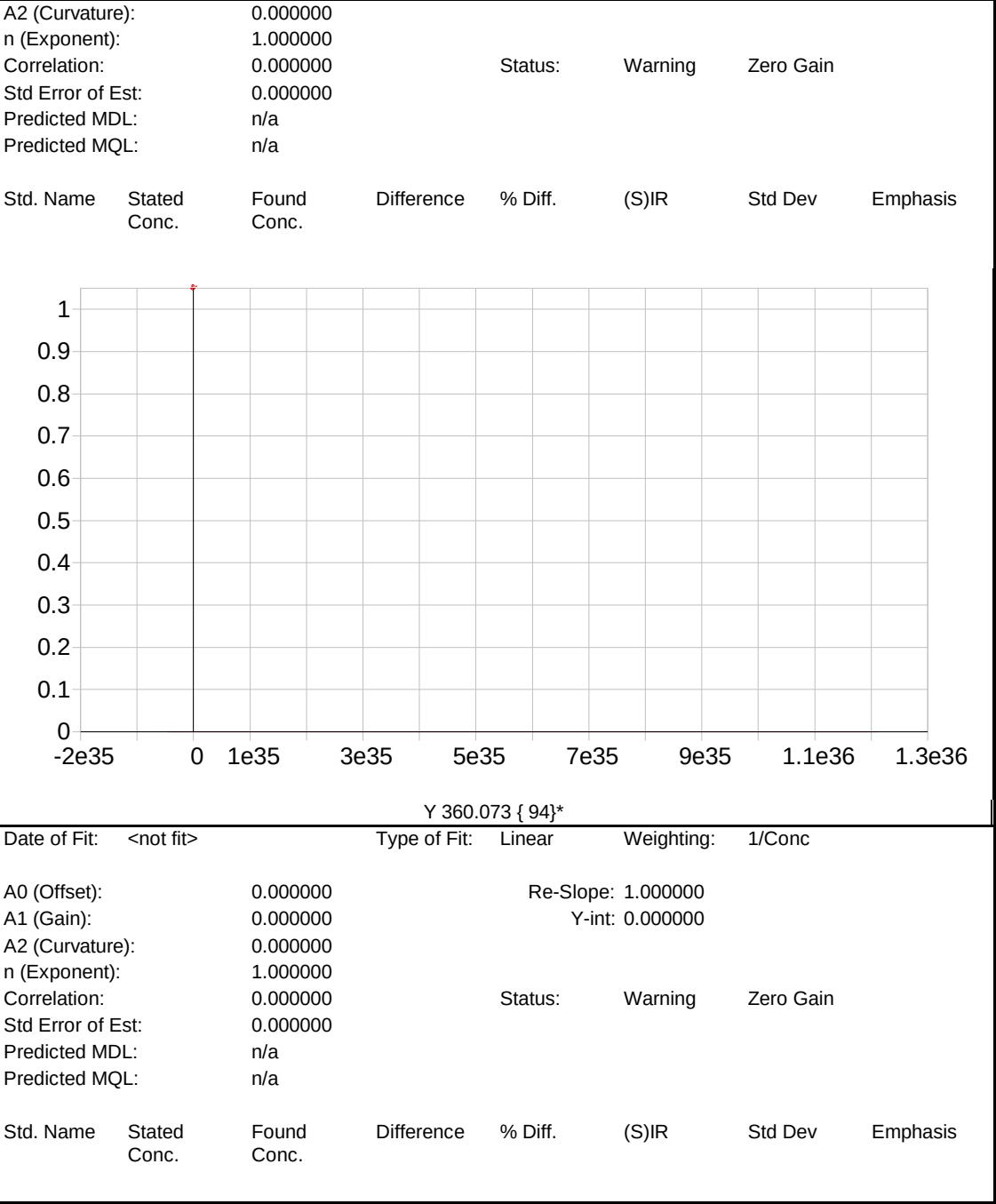


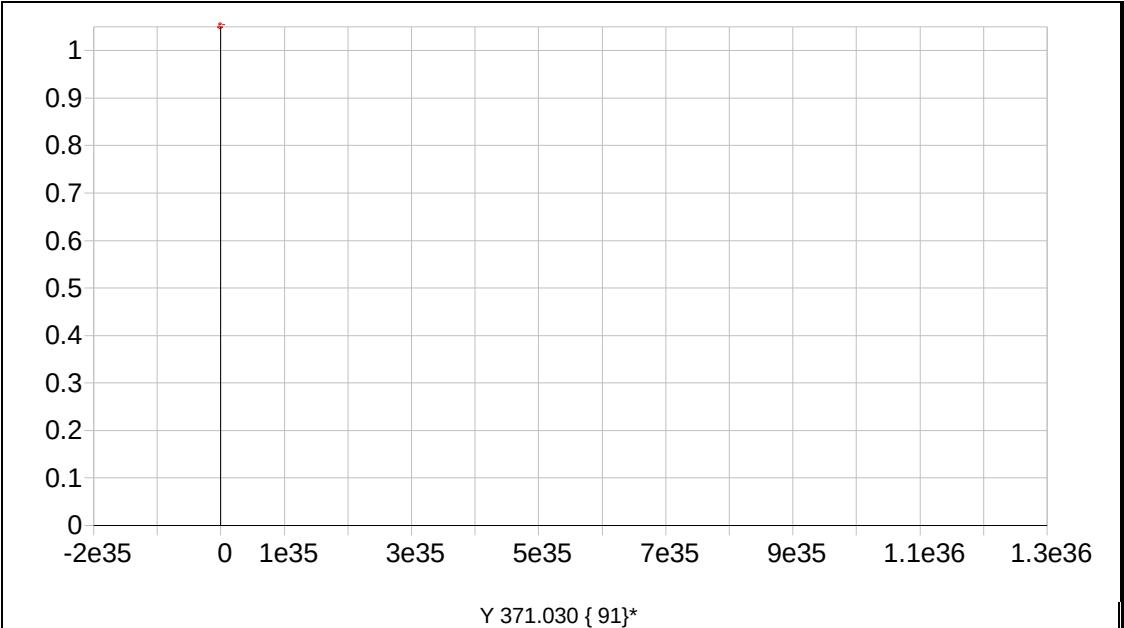
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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

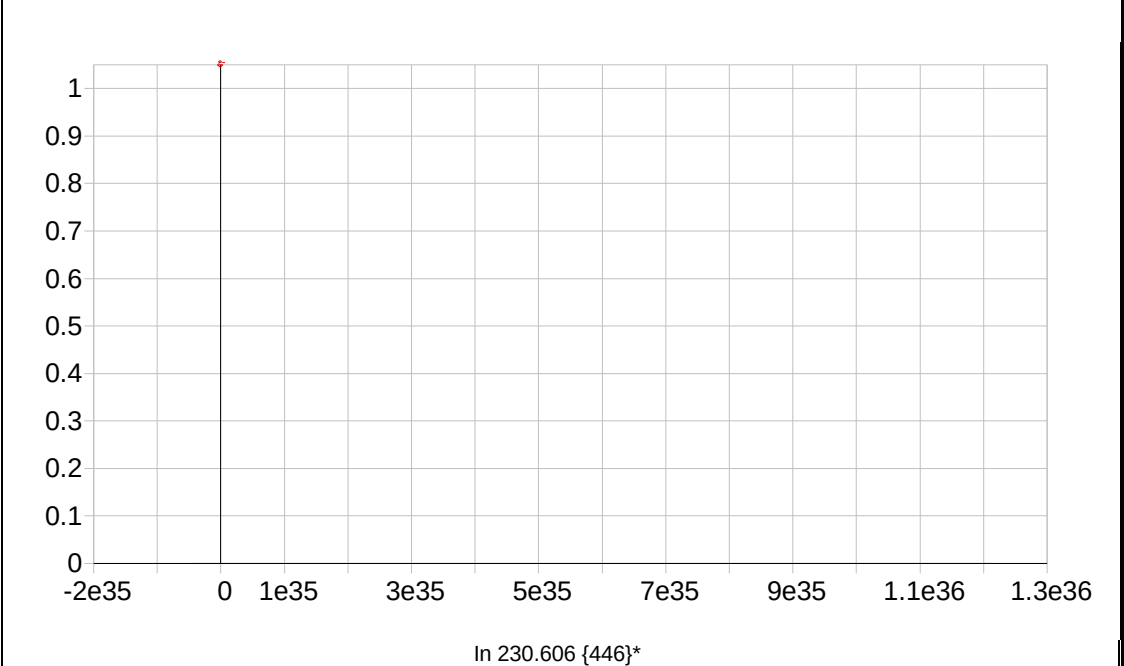




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

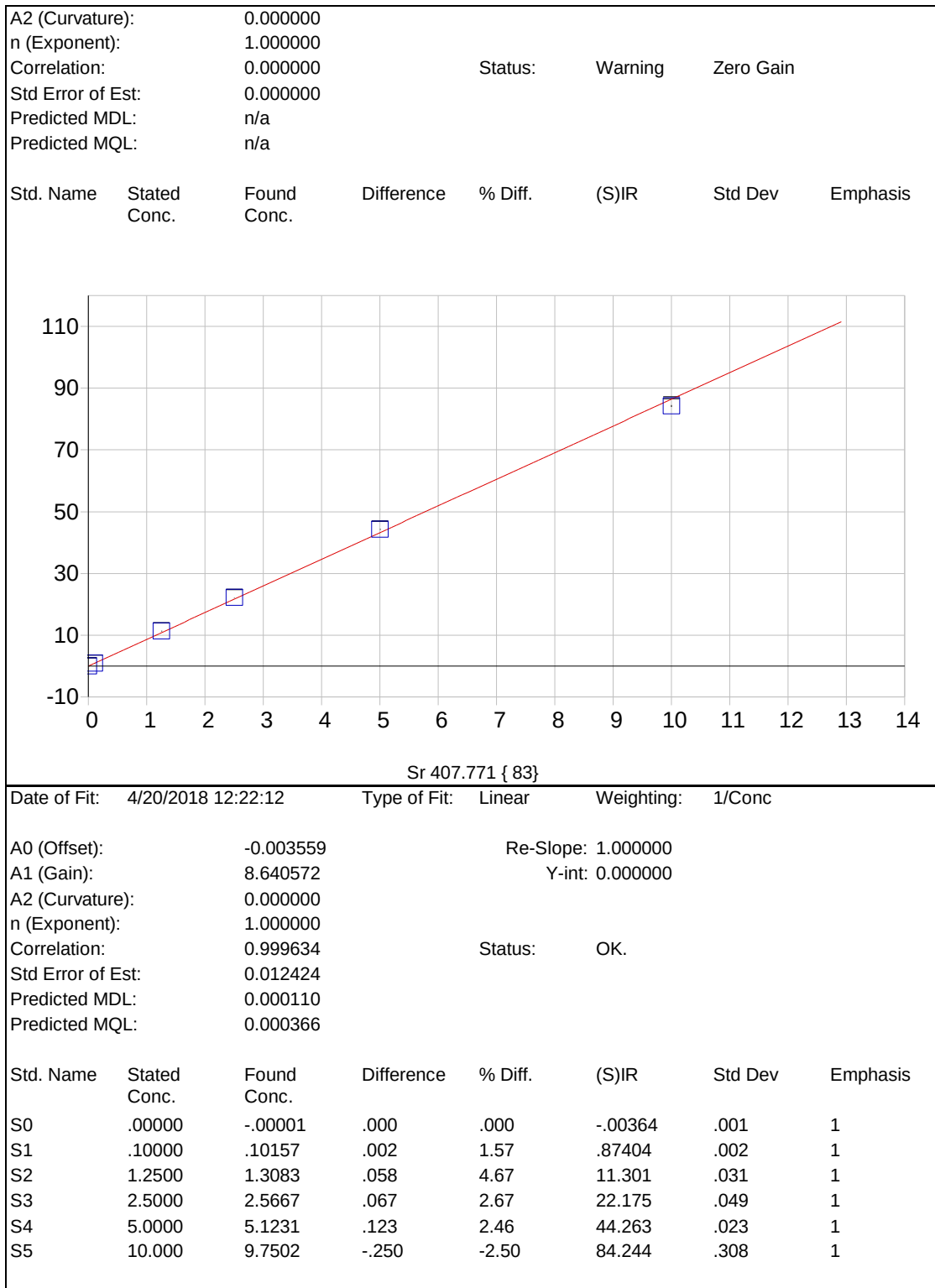
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 4/20/2018 11:50:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	-.00014	.00006	-.00028	.00002	.00001	.00128	-.00480	-.00071
Stddev	.00013	.00001	.00021	.00017	.00024	.00091	.00189	.00012
%RSD	94.069	19.000	75.722	685.33	3059.7	71.365	39.352	16.423

#1	-.00012	.00004	-.00007	.00019	-.00022	.00146	-.00460	-.00083
#2	-.00028	.00006	-.00049	-.00014	-.00001	.00209	-.00678	-.00070
#3	-.00002	.00006	-.00027	.00003	.00025	.00029	-.00302	-.00060

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00014	.00215	-.00005	.00010	.00027	.00013	.00001	-.00053
Stddev	.00007	.00016	.00003	.00008	.00051	.00019	.00015	.00013
%RSD	54.184	7.5865	62.431	84.163	184.28	147.82	1339.7	23.914

#1	.00005	.00234	-.00002	.00017	.00036	.00018	.00018	-.00051
#2	.00018	.00209	-.00007	.00012	.00073	-.00008	-.00011	-.00067
#3	.00018	.00202	-.00008	.00001	-.00027	.00028	-.00004	-.00042

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	-.00088	-.00162	.00366	-.00016	-.00035	.04700	-.00088	.00076
Stddev	.00016	.00006	.00103	.00018	.00068	.00147	.00014	.00066
%RSD	17.667	3.9638	28.149	106.59	191.83	3.1262	16.261	86.559

#1	-.00089	-.00155	.00285	-.00031	-.00096	.04536	-.00073	.00150
#2	-.00103	-.00166	.00331	-.00021	-.00049	.04741	-.00101	.00022
#3	-.00072	-.00166	.00482	.00003	.00038	.04821	-.00090	.00056

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	.00025	.00166	.00438	.00004	.00079	.00445	-.00364	
Stddev	.00008	.00005	.00242	.00009	.00038	.00257	.00057	
%RSD	33.606	3.2055	55.235	261.30	48.033	57.827	15.747	

#1	.00016	.00172	.00243	.00011	.00062	.00445	-.00367	
#2	.00032	.00161	.00362	.00006	.00053	.00702	-.00305	
#3	.00027	.00166	.00708	-.00007	.00123	.00188	-.00419	

Sample Name: S0 Acquired: 4/20/2018 11:50:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	2042.4	2972.0	37502.	5246.1	4069.4
Stddev	28.0	8.5	279.	31.4	9.5
%RSD	1.3713	.28628	.74390	.59852	.23411
#1	2010.1	2970.7	37221.	5280.5	4072.9
#2	2056.4	2964.2	37778.	5219.0	4058.6
#3	2060.6	2981.0	37508.	5238.8	4076.7

Sample Name: S1 Acquired: 4/20/2018 11:54:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.00028	.00110	.00121	.00211	.00649	.01436	.48449	.02341
Stddev	.00012	.00003	.00022	.00005	.00021	.00082	.00126	.00027
%RSD	40.566	2.3961	17.868	2.3622	3.1747	5.7390	.26066	1.1546

#1	.00025	.00107	.00139	.00209	.00626	.01462	.48389	.02318
#2	.00041	.00113	.00097	.00208	.00656	.01502	.48594	.02370
#3	.00019	.00110	.00125	.00217	.00665	.01343	.48363	.02333

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	.01215	.17847	.00142	.03723	.00315	.00180	.00378	.03040
Stddev	.00028	.00045	.00005	.00031	.00043	.00020	.00026	.00028
%RSD	2.2917	.25106	3.3685	.83579	13.621	11.011	6.9642	.91816

#1	.01193	.17883	.00138	.03716	.00299	.00165	.00401	.03052
#2	.01206	.17862	.00142	.03697	.00364	.00203	.00349	.03008
#3	.01246	.17797	.00147	.03758	.00283	.00174	.00382	.03059

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	.01656	.00183	.03533	.00196	.00239	.14191	-.00053	.00602
Stddev	.00027	.00005	.00012	.00017	.00019	.00066	.00004	.00045
%RSD	1.6524	2.5457	.32762	8.4884	8.1175	.46709	6.8481	7.3947

#1	.01628	.00182	.03521	.00201	.00257	.14154	-.00049	.00608
#2	.01657	.00178	.03536	.00177	.00240	.14152	-.00056	.00554
#3	.01683	.00188	.03544	.00209	.00218	.14268	-.00054	.00643

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	.00804	.00380	.04375	.00073	.02779	.06863	.87404	
Stddev	.00018	.00011	.00045	.00009	.00028	.00118	.00238	
%RSD	2.1993	2.9186	1.0382	12.839	.99714	1.7174	.27250	

#1	.00818	.00371	.04423	.00067	.02755	.06727	.87676	
#2	.00784	.00393	.04370	.00068	.02773	.06936	.87234	
#3	.00809	.00378	.04333	.00084	.02809	.06925	.87302	

Sample Name: S1 Acquired: 4/20/2018 11:54:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	2094.9	2976.8	38077.	5328.0	4042.8
Stddev	46.7	23.7	654.	12.4	27.4
%RSD	2.2295	.79506	1.7172	.23243	.67748
#1	2066.2	3004.0	37777.	5339.1	4074.4
#2	2148.8	2961.6	38827.	5314.7	4028.6
#3	2069.8	2964.7	37627.	5330.2	4025.5

Sample Name: S2 Acquired: 4/20/2018 11:58:19 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.04586	.05902	1.1312	.07001	.14242	2.6938	6.2688	.60199
Stddev	.00038	.00021	.0016	.00006	.00021	.0115	.0068	.00304
%RSD	.82872	.36107	.13855	.08733	.14470	.42776	.10853	.50466

#1	.04628	.05878	1.1305	.07002	.14245	2.6886	6.2635	.60409
#2	.04555	.05918	1.1301	.07006	.14261	2.6858	6.2664	.59851
#3	.04574	.05910	1.1330	.06994	.14220	2.7070	6.2764	.60338

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	1.5831	2.2343	.55755	.49236	.38726	.58248	.92506	.39603
Stddev	.0010	.0078	.00235	.00079	.00172	.00146	.00248	.00148
%RSD	.06203	.34866	.42212	.16011	.44378	.25102	.26776	.37404

#1	1.5820	2.2406	.55554	.49251	.38599	.58309	.92773	.39639
#2	1.5836	2.2365	.55698	.49151	.38658	.58081	.92461	.39730
#3	1.5838	2.2256	.56014	.49306	.38922	.58354	.92284	.39440

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	.27804	.11052	.25702	.02551	.17003	.83008	.19939	.61525
Stddev	.00071	.00107	.00243	.00030	.00349	.00111	.00008	.00463
%RSD	.25627	.96805	.94426	1.1801	2.0510	.13331	.04197	.75195

#1	.27756	.11165	.25457	.02572	.17333	.82983	.19933	.62001
#2	.27770	.11037	.25942	.02565	.17037	.82913	.19949	.61077
#3	.27886	.10953	.25707	.02517	.16638	.83130	.19936	.61495

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	.97591	.03208	.57367	.13214	.34632	1.7390	11.301	
Stddev	.00241	.00007	.00509	.00011	.00243	.0060	.031	
%RSD	.24717	.20796	.88751	.08489	.70218	.34407	.27322	

#1	.97336	.03200	.57925	.13213	.34406	1.7371	11.305	
#2	.97815	.03210	.56927	.13203	.34602	1.7341	11.269	
#3	.97623	.03213	.57250	.13226	.34889	1.7456	11.330	

Sample Name: S2 Acquired: 4/20/2018 11:58:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	1925.1	2819.1	35892.	5221.3	3587.9
Stddev	32.5	3.6	246.	3.2	.3
%RSD	1.6875	.12876	.68645	.06172	.00936
#1	1896.2	2819.7	35799.	5222.6	3588.1
#2	1918.8	2815.2	35705.	5217.6	3587.5
#3	1960.3	2822.4	36171.	5223.6	3588.0

Sample Name: S3 Acquired: 4/20/2018 12:02:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.09106	.11335	2.2273	.13729	.28053	5.2711	12.428	1.1741
Stddev	.00048	.00237	.0020	.00103	.00118	.0204	.043	.0019
%RSD	.52315	2.0913	.08993	.74690	.42099	.38772	.34251	.16620

#1	.09139	.11532	2.2277	.13783	.28118	5.2614	12.381	1.1724
#2	.09051	.11072	2.2251	.13610	.27916	5.2946	12.465	1.1737
#3	.09127	.11401	2.2291	.13792	.28123	5.2574	12.438	1.1762

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1142	4.3239	1.0765	.97299	.75686	1.1238	1.7954	.77388
Stddev	.0104	.0034	.0018	.00144	.00264	.0010	.0054	.00331
%RSD	.33255	.07966	.16955	.14759	.34906	.08507	.30124	.42754

#1	3.1186	4.3279	1.0744	.97302	.75547	1.1228	1.7941	.77751
#2	3.1023	4.3225	1.0778	.97154	.75991	1.1247	1.7908	.77309
#3	3.1216	4.3214	1.0772	.97441	.75520	1.1239	1.8014	.77104

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	.54762	.21843	.50254	.04943	.33514	1.6220	.42589	1.2012
Stddev	.00099	.00068	.00329	.00023	.00285	.0040	.00426	.0069
%RSD	.18153	.31243	.65406	.47453	.84987	.24581	.99982	.57209

#1	.54741	.21890	.50506	.04962	.33776	1.6231	.42939	1.1937
#2	.54675	.21765	.50373	.04951	.33211	1.6254	.42115	1.2072
#3	.54870	.21875	.49882	.04917	.33555	1.6176	.42713	1.2027

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	1.9056	.06299	1.1072	.26064	.67343	3.4631	22.175	
Stddev	.0099	.00046	.0029	.00076	.00096	.0131	.049	
%RSD	.52164	.72598	.25909	.29283	.14225	.37712	.21944	

#1	1.9093	.06332	1.1039	.26107	.67237	3.4544	22.164	
#2	1.8944	.06247	1.1092	.25976	.67423	3.4782	22.228	
#3	1.9132	.06318	1.1085	.26110	.67369	3.4568	22.132	

Sample Name: S3 Acquired: 4/20/2018 12:02:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	1869.0	2750.4	35206.	5157.3	3422.9
Stddev	25.9	3.5	201.	26.8	1.7
%RSD	1.3841	.12868	.57134	.51999	.04947
#1	1840.3	2751.6	34981.	5142.1	3424.1
#2	1890.5	2753.2	35369.	5141.7	3421.0
#3	1876.3	2746.4	35267.	5188.3	3423.6

Sample Name: S4 Acquired: 4/20/2018 12:06:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.18794	.21736	4.4962	.28158	.58367	10.778	24.753	2.3064
Stddev	.00031	.00218	.0108	.00073	.00189	.071	.149	.0255
%RSD	.16401	1.0015	.23966	.25909	.32406	.66304	.60275	1.1056

#1	.18793	.21814	4.4901	.28223	.58481	10.695	24.912	2.2873
#2	.18764	.21904	4.4899	.28079	.58149	10.817	24.616	2.3353
#3	.18826	.21490	4.5086	.28170	.58473	10.821	24.730	2.2966

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.2262	8.5772	2.1240	1.9552	1.5078	2.2165	3.5264	1.5670
Stddev	.0050	.0283	.0026	.0045	.0019	.0091	.0363	.0086
%RSD	.08050	.32954	.12405	.22748	.12778	.41197	1.0299	.55186

#1	6.2317	8.6099	2.1252	1.9562	1.5079	2.2271	3.5678	1.5769
#2	6.2219	8.5607	2.1209	1.9504	1.5058	2.2115	3.4999	1.5631
#3	6.2250	8.5611	2.1257	1.9591	1.5097	2.2111	3.5115	1.5609

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	1.0991	.43604	1.0088	.09874	.66960	3.2903	.85838	2.3417
Stddev	.0021	.00286	.0039	.00061	.00907	.0053	.00360	.0309
%RSD	.18688	.65512	.38209	.62018	1.3545	.16037	.41965	1.3216

#1	1.0983	.43300	1.0052	.09828	.66556	3.2927	.86059	2.3134
#2	1.0976	.43867	1.0129	.09851	.66325	3.2940	.86033	2.3748
#3	1.1014	.43644	1.0084	.09944	.67999	3.2843	.85422	2.3370

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8788	.12928	2.1288	.53205	1.3436	7.0446	44.263	
Stddev	.0086	.00089	.0301	.00055	.0029	.0073	.023	
%RSD	.22230	.68758	1.4114	.10305	.21259	.10409	.05281	

#1	3.8864	.13007	2.1049	.53267	1.3429	7.0392	44.290	
#2	3.8694	.12946	2.1625	.53182	1.3411	7.0418	44.251	
#3	3.8805	.12831	2.1189	.53165	1.3467	7.0530	44.248	

Sample Name: S4 Acquired: 4/20/2018 12:06:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	1830.7	2569.4	34697.	5108.1	3184.4
Stddev	3.8	6.7	167.	43.1	5.3
%RSD	.20916	.26091	.48073	.84351	.16784
#1	1826.6	2567.0	34535.	5090.9	3184.8
#2	1831.3	2577.0	34687.	5076.2	3189.6
#3	1834.2	2564.2	34868.	5157.1	3178.9

Sample Name: S5 Acquired: 4/20/2018 12:09:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.38101	.42904	8.7385	.56959	1.1792	21.136	47.299	4.3529
Stddev	.00074	.00155	.0155	.00230	.0032	.141	.903	.0407
%RSD	.19469	.36011	.17685	.40431	.27209	.66809	1.9101	.93524

#1	.38132	.43011	8.7528	.57143	1.1823	21.037	46.754	4.3872
#2	.38016	.42727	8.7221	.56701	1.1759	21.074	48.342	4.3636
#3	.38154	.42974	8.7406	.57034	1.1794	21.298	46.801	4.3079

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	11.925	16.333	3.9383	3.7613	2.9302	4.1286	6.5688	3.0382
Stddev	.022	.010	.0028	.0032	.0109	.0104	.0128	.0031
%RSD	.18498	.06281	.07041	.08629	.37214	.25211	.19518	.10084

#1	11.940	16.321	3.9412	3.7629	2.9202	4.1178	6.5560	3.0359
#2	11.900	16.341	3.9357	3.7576	2.9286	4.1385	6.5688	3.0417
#3	11.935	16.337	3.9381	3.7635	2.9418	4.1295	6.5816	3.0369

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	2.1051	.86177	1.9813	.19137	1.1964	6.4863	.35671	4.3562
Stddev	.0019	.00741	.0085	.00140	.0215	.0093	.00101	.0402
%RSD	.08901	.85995	.42934	.73161	1.8007	.14317	.28219	.92236

#1	2.1052	.87025	1.9768	.19034	1.1872	6.4766	.35727	4.3964
#2	2.1032	.85658	1.9759	.19079	1.1809	6.4951	.35555	4.3561
#3	2.1069	.85847	1.9911	.19296	1.2210	6.4873	.35732	4.3160

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	7.5454	.26523	4.0793	1.0285	2.5688	13.903	84.244	
Stddev	.0299	.00126	.0483	.0024	.0188	.013	.308	
%RSD	.39557	.47651	1.1828	.23353	.73239	.09031	.36548	

#1	7.5650	.26500	4.1187	1.0294	2.5545	13.897	84.585	
#2	7.5111	.26410	4.0938	1.0258	2.5617	13.895	83.986	
#3	7.5603	.26659	4.0255	1.0304	2.5901	13.918	84.162	

Sample Name: S5 Acquired: 4/20/2018 12:09:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	1691.8	2377.5	33368.	5074.0	2953.2
Stddev	3.4	10.5	72.	38.3	6.5
%RSD	.20164	.44235	.21525	.75457	.21852
#1	1688.2	2366.9	33286.	5067.8	2946.0
#2	1695.0	2387.9	33397.	5039.3	2958.6
#3	1692.2	2377.6	33420.	5115.1	2954.9

Sample Name: S6 Acquired: 4/20/2018 12:13:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	56.859	26.670	11.063	4.9335	5.4407
Stddev	.309	.042	.028	.0145	.0250
%RSD	.54313	.15679	.25717	.29480	.45856

#1	56.507	26.652	11.055	4.9372	5.4122
#2	57.085	26.639	11.040	4.9175	5.4586
#3	56.986	26.717	11.095	4.9459	5.4512

Int. Std.	Y_3710
Units	Cts/S
Avg	5046.0
Stddev	16.9
%RSD	.33563

#1	5031.2
#2	5064.5
#3	5042.4

Sample Name: ICV Acquired: 4/20/2018 12:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.9431518	1.067699	.9310524	.9695421	.9057068	2.355010
Stddev	.0048179	.004278	.0031745	.0072615	.0051174	.016280
%RSD	.5108249	.4007067	.3409554	.7489623	.5650183	.6913095

#1	.9460555	1.067358	.9338926	.9678033	.9020474	2.359802
#2	.9458094	1.072137	.9276255	.9775152	.9035184	2.336871
#3	.9375904	1.063601	.9316391	.9633079	.9115545	2.368356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007526	.4913121	.4815935	10.44870	.5212324	.4819968
Stddev	.0027611	.0015566	.0022557	.08172	.0011120	.0015963
%RSD	.5513925	.3168291	.4683748	.7821209	.2133305	.3311916

#1	.5035670	.4897302	.4830029	10.49982	.5219978	.4838030
#2	.4980481	.4928421	.4827858	10.35445	.5217424	.4814119
#3	.5006426	.4913641	.4789919	10.49183	.5199569	.4807753

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111646	5.334846	.5193265	5.812890	.4938736	.4862048
Stddev	.0018313	.030680	.0046171	.095160	.0008519	.0013031
%RSD	.3582579	.5750950	.8890522	1.637055	.1724910	.2680195

#1	.5129092	5.346433	.5237302	5.739200	.4938235	.4847576
#2	.5113273	5.300060	.5145221	5.920324	.4930478	.4872852
#3	.5092575	5.358046	.5197271	5.779147	.4947494	.4865716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.459917	.5144004	1.046003	9.019047	F .0143932	F 2.164233
Stddev	.205981	.0010186	.007258	.057731	.0002886	.010936
%RSD	2.177404	.1980064	.6939162	.6400983	2.005348	.5053071

#1	9.530322	.5155461	1.038638	9.052894	.0141124	2.160815
#2	9.227965	.5140574	1.046220	8.952388	.0143782	2.176470
#3	9.621464	.5135976	1.053150	9.051860	.0146891	2.155415

Sample Name: ICV Acquired: 4/20/2018 12:18:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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 2.121740	1.803971	2.066518	F 2.031659	2.196825	.0061925
Stddev	.007593	.010938	.008653	.011462	.007847	.0002604
%RSD	.3578644	.6063412	.4187464	.5641574	.3572111	4.205187

#1	2.113021	1.793762	2.060344	2.026771	2.202563	.0062648
#2	2.125302	1.815516	2.076409	2.044755	2.187883	.0059035
#3	2.126897	1.802636	2.062801	2.023452	2.200030	.0064090

Elem	Sr4077
Units	ppm
Avg	.0126743
Stddev	.0000032
%RSD	.0255183

#1	.0126734
#2	.0126715
#3	.0126778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.142	2944.937	38155.00	5387.490	3973.431
Stddev	7.089	20.396	91.72	23.701	21.051
%RSD	.3401176	.6925628	.2403956	.4399339	.5297993

#1	2079.834	2960.758	38049.18	5360.520	3979.298
#2	2092.323	2952.136	38204.12	5396.947	3990.926
#3	2080.268	2921.919	38211.71	5405.003	3950.069

Sample Name: ICB Acquired: 4/20/2018 12:24:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0007000	-.000259	.0000297	.0026412	.0024657	-.001715	-.000767
Stddev	.0039886	.000732	.0007540	.0025837	.0007154	.008075	.000724
%RSD	569.8074	282.7016	2536.360	97.82520	29.01484	471.0118	94.44471

#1	.0046859	-.001090	.0003337	-.000310	.0032774	-.009961	-.001600
#2	.0007055	.000287	.0005843	.004498	.0021927	.006179	-.000412
#3	-.003291	.000027	-.000829	.003735	.0019270	-.001361	-.000289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000417	-.000032	-.007084	.0002415	.0000638	.0024347	-.013256
Stddev	.0000293	.000051	.015845	.0004215	.0002685	.0022406	.018976
%RSD	70.27256	157.6420	223.6679	174.4967	421.1828	92.02980	143.1559

#1	.0000718	-.000088	-.022066	.0001353	.0002184	.0000704	-.008068
#2	.0000398	-.000021	-.008688	-.000117	.0002192	.0027068	.002587
#3	.0000133	.000012	.009502	.000706	-.000246	.0045269	-.034286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0198808	.0004908	-.000031	.0063778	-.000517	.0007621
Stddev	.001541	.0491531	.0003106	.000198	.1486413	.001778	.0047328
%RSD	548.9395	247.2394	63.28651	646.1943	2330.599	344.1752	621.0394

#1	-.000816	.0119842	.0008255	.000175	-.114854	.001153	-.002755
#2	-.001482	.0725040	.0004352	-.000219	-.038227	-.002386	-.001102
#3	.001456	-.024846	.0002118	-.000048	.172214	-.000316	.006143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157770	.0000036	.0041567	-.000112	-.009777	-.004209	.0004538
Stddev	.027828	.0004231	.0002485	.000182	.003003	.001804	.0003403
%RSD	17.63823	11791.47	5.978349	162.1697	30.71270	42.85701	74.98925

#1	-.184816	-.000370	.0043869	.000056	-.008518	-.005350	.0007755
#2	-.129221	-.000083	.0038932	-.000305	-.007609	-.002129	.0004882
#3	-.159274	.000463	.0041900	-.000088	-.013205	-.005147	.0000976

Sample Name: ICB Acquired: 4/20/2018 12:24:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	-.000316	.0018931	.0000871
Stddev	.000410	.0011992	.0001495
%RSD	129.8212	63.34563	171.7171

#1	-.000669	.0005084	.0001970
#2	.000134	.0025843	-.000083
#3	-.000414	.0025866	.000148

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.497	2977.766	38353.62	5389.208	4112.220
Stddev	8.505	8.962	196.67	36.088	10.617
%RSD	.4097618	.3009681	.5127931	.6696282	.2581741

#1	2066.640	2973.590	38172.50	5412.900	4102.840
#2	2076.251	2971.653	38325.52	5347.675	4110.075
#3	2083.599	2988.054	38562.83	5407.050	4123.745

Sample Name: ICSA Acquired: 4/20/2018 12:33:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0054874	-.002559	-.003803	.0032823	.0064319	244.5639
Stddev	.0025318	.005831	.000355	.0019849	.0025720	.2061
%RSD	46.13906	227.8427	9.346530	60.47263	39.98761	.0842827

#1	.0076833	-.006093	-.004079	.0055484	.0048387	244.5289
#2	.0060608	.004171	-.003928	.0018516	.0093991	244.3775
#3	.0027180	-.005756	-.003402	.0024471	.0050580	244.7853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050269	.0010463	-.000296	251.8907	.0612051	.0003419
Stddev	.0005392	.0000590	.000119	.7665	.0004789	.0001957
%RSD	10.72640	5.634679	39.98221	.3043138	.7823871	57.25158

#1	.0048865	.0010188	-.000376	252.7752	.0617580	.0001750
#2	.0045718	.0010060	-.000353	251.4209	.0609196	.0002934
#3	.0056225	.0011139	-.000160	251.4759	.0609378	.0005573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	102.0027	.0135290	250.4068	.0086843	-.005959
Stddev	.004463	.4509	.0005981	.4560	.0001079	.000362
%RSD	2378.838	.4420828	4.420511	.1821207	1.242356	6.071440

#1	.004930	102.5192	.0135976	250.8386	.0087721	-.006102
#2	-.002216	101.8021	.0128995	249.9299	.0085639	-.006228
#3	-.003277	101.6870	.0140897	250.4521	.0087171	-.005548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5465241	.0009636	-.005116	-.487757	-.006496	F .1449241
Stddev	.1571824	.0077538	.005142	.075108	.000312	.0015325
%RSD	28.76038	804.6556	100.5119	15.39860	4.809438	1.057475

#1	.6997971	-.003414	-.007839	-.484474	-.006803	.1466887
#2	.5540709	.009916	.000815	-.414345	-.006179	.1439261
#3	.3857042	-.003612	-.008325	-.564453	-.006506	.1441575

Sample Name: ICSA Acquired: 4/20/2018 12:33:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0022829	.0101908	-.004776	-.003034	-.000248	.0031990
Stddev	.0002761	.0070142	.001266	.000974	.001986	.0014671
%RSD	12.09569	68.82936	26.51146	32.12186	800.6719	45.86090

#1	.0019642	.0113955	-.005415	-.002122	.002036	.0028718
#2	.0024525	.0026522	-.003318	-.002918	-.001564	.0019231
#3	.0024319	.0165246	-.005596	-.004061	-.001216	.0048021

Elem	Sr4077
Units	ppm
Avg	.1031075
Stddev	.0001483
%RSD	.1438410

#1	.1032548
#2	.1031094
#3	.1029582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.150	2699.580	35483.70	5229.464	3345.571
Stddev	1.004	18.408	153.20	6.927	13.515
%RSD	.0517158	.6818941	.4317539	.1324686	.4039665

#1	1941.698	2706.755	35400.97	5229.129	3349.102
#2	1939.991	2713.320	35660.49	5222.710	3356.970
#3	1941.760	2678.664	35389.65	5236.553	3330.641

Sample Name: ICSAB Acquired: 4/20/2018 12:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0971963	.0980942	.0428078	.0480997	.5854610	247.1921
Stddev	.0038371	.0021272	.0019703	.0032807	.0047726	1.5739
%RSD	3.947814	2.168522	4.602607	6.820636	.8151784	.6366994

#1	.0928269	.0981034	.0410638	.0453872	.5832890	245.8044
#2	.1000172	.1002167	.0449450	.0517461	.5821608	248.9022
#3	.0987448	.0959624	.0424147	.0471659	.5909332	246.8698

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5248081	.5111168	1.019835	256.7325	.5921618	.5089229
Stddev	.0013139	.0047456	.001190	.6633	.0008433	.0003607
%RSD	.2503612	.9284855	.1166373	.2583744	.1424106	.0708655

#1	.5248293	.5165840	1.018979	257.2403	.5929179	.5085250
#2	.5234837	.5087049	1.021193	255.9820	.5923150	.5092283
#3	.5261113	.5080616	1.019334	256.9753	.5912523	.5090154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170338	103.4520	.5331166	254.3514	1.029172	.1994329
Stddev	.0007378	.7162	.0051833	1.5558	.001305	.0009215
%RSD	.1426910	.6923402	.9722733	.6116676	.1268326	.4620571

#1	.5167004	104.1643	.5364816	256.1458	1.028461	.1995100
#2	.5165216	102.7319	.5357206	253.5281	1.028377	.2003134
#3	.5178794	103.4597	.5271475	253.3803	1.030679	.1984752

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5842638	.5292788	1.086638	-.514976	.0072832	F .7762142
Stddev	.0392868	.0086417	.023991	.062946	.0001268	.0068594
%RSD	6.724145	1.632738	2.207838	12.22301	1.741129	.8836929

#1	.6060268	.5217434	1.059025	-.447692	.0073010	.7817637
#2	.5389117	.5387115	1.102366	-.572426	.0071484	.7685452
#3	.6078531	.5273815	1.098525	-.524811	.0074001	.7783336

Sample Name: ICSAB Acquired: 4/20/2018 12:38:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .6734480	.6656773	.5940298	F .6873408	.6561860	.0048989
Stddev	.0219972	.0165443	.0046530	.0258490	.0039354	.0016604
%RSD	3.266352	2.485329	.7833031	3.760732	.5997355	33.89322

#1	.6517329	.6474949	.5993973	.6615699	.6529653	.0063924
#2	.6728943	.6696929	.5915551	.6871852	.6550200	.0051932
#3	.6957168	.6798441	.5911371	.7132673	.6605726	.0031110

Elem	Sr4077
Units	ppm
Avg	.7200584
Stddev	.0016687
%RSD	.2317401

#1	.7182609
#2	.7203560
#3	.7215582

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.573	2688.916	35287.95	5209.187	3322.856
Stddev	2.341	10.904	111.02	28.261	12.927
%RSD	.1220292	.4055240	.3146255	.5425194	.3890318

#1	1917.456	2697.560	35377.15	5177.776	3334.209
#2	1916.999	2692.523	35163.61	5217.232	3325.571
#3	1921.263	2676.665	35323.10	5232.554	3308.787

Sample Name: CCV010 Acquired: 4/20/2018 12:42:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805383	4.780412	24.02325	4.796171	4.811163	398.0207
Stddev	.013140	.025813	.04342	.006254	.002764	1.1900
%RSD	.2734498	.5399747	.1807473	.1303973	.0574496	.2989854

#1	4.792915	4.787742	23.99176	4.790681	4.810912	399.1324
#2	4.819106	4.751726	24.00521	4.794854	4.814044	398.1643
#3	4.804128	4.801766	24.07279	4.802979	4.808534	396.7654

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.739976	.4756181	2.402790	390.8700	14.70856	2.427403
Stddev	.028931	.0017812	.004914	1.5462	.04343	.008736
%RSD	.2970329	.3745102	.2045219	.3955832	.2952652	.3598967

#1	9.764122	.4768724	2.399442	391.6605	14.74972	2.419253
#2	9.747897	.4764025	2.400497	391.8611	14.66317	2.426331
#3	9.707910	.4735792	2.408432	389.0883	14.71279	2.436626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59505	398.2668	14.20038	389.6467	2.419158	1.206176
Stddev	.05390	2.3036	.04357	2.2828	.006178	.002049
%RSD	.3693278	.5784093	.3068100	.5858743	.2553695	.1698541

#1	14.63401	399.3156	14.19489	390.1383	2.414062	1.204262
#2	14.61761	399.8593	14.24643	391.6437	2.417383	1.208337
#3	14.53353	395.6254	14.15981	387.1581	2.426029	1.205928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.3942	2.407268	14.39543	149.6067	F 3.190663	5.077978
Stddev	.9193	.019149	.12061	.4557	.012067	.015676
%RSD	.2284527	.7954828	.8378011	.3045821	.3781920	.3087129

#1	403.3321	2.400087	14.27462	150.1294	3.198135	5.089181
#2	402.3558	2.428970	14.51583	149.2932	3.176742	5.084689
#3	401.4947	2.392747	14.39583	149.3974	3.197112	5.060063

Sample Name: CCV010 Acquired: 4/20/2018 12:42:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728992	5.013675	4.765110	4.823368	4.846605	4.920443
Stddev	.004984	.037282	.021379	.011802	.014922	.020364
%RSD	.1053928	.7436117	.4486522	.2446770	.3078846	.4138687

#1	4.723864	5.015843	4.776945	4.821451	4.846018	4.934456
#2	4.729293	4.975356	4.777954	4.812643	4.861812	4.929789
#3	4.733818	5.049826	4.740431	4.836011	4.831985	4.897083

Elem	Sr4077
Units	ppm
Avg	4.880513
Stddev	.015641
%RSD	.3204838

#1	4.896262
#2	4.880294
#3	4.864982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.431	2442.866	33496.24	5080.452	2946.004
Stddev	8.791	5.944	29.53	26.312	5.455
%RSD	.5016450	.2433192	.0881487	.5179080	.1851615

#1	1762.508	2448.563	33467.09	5051.021	2952.152
#2	1746.330	2436.703	33526.13	5088.636	2941.744
#3	1748.455	2443.331	33495.49	5101.700	2944.116

Sample Name: CCB010 Acquired: 4/20/2018 12:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007761	-.001796	-.000796	.0026231	.0009945	.0007669	-.000727
Stddev	.0001968	.000793	.001154	.0013503	.0012699	.0093864	.000436
%RSD	25.35406	44.15289	144.9839	51.47960	127.6948	1223.932	59.94000

#1	.0005661	-.001067	-.001995	.0041698	.0000123	.0077536	-.000235
#2	.0009562	-.001681	-.000700	.0020209	.0024285	.0044495	-.000881
#3	.0008062	-.002641	.000307	.0016786	.0005426	-.009902	-.001064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	-.000067	.0074340	-.000003	-.000018	.0017161	.0053925
Stddev	.0000347	.000038	.0069981	.000053	.000072	.0007178	.0081018
%RSD	35.42597	56.17982	94.13560	1689.582	393.8823	41.82685	150.2434

#1	.0000739	-.000092	.0154444	.000056	-.000010	.0015343	-.000677
#2	.0001377	-.000085	.0025076	-.000047	-.000095	.0025073	.014593
#3	.0000821	-.000024	.0043501	-.000018	.000049	.0011067	.002261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003063	.0274802	.0003806	-.000035	-.348391	.0004166	.0054776
Stddev	.0019426	.0288556	.0002562	.000243	.183096	.0048322	.0064973
%RSD	634.1436	105.0048	67.32085	701.2365	52.55463	1159.977	118.6155

#1	.0016839	-.002934	.0001198	.000090	-.212717	-.002125	.0055557
#2	.0011507	.030903	.0006320	-.000314	-.556650	-.002614	.0119356
#3	-.001916	.054472	.0003899	.000120	-.275805	.005989	-.001058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169360	-.000178	.0063973	.0002339	-.014847	-.004386	.0002421
Stddev	.040445	.000540	.0006228	.0002209	.002034	.001216	.0005343
%RSD	23.88096	303.7904	9.735968	94.42646	13.69981	27.72280	220.7345

#1	-.122722	.000202	.0057862	.0004516	-.014703	-.003848	.0003364
#2	-.194791	.000061	.0070312	.0002403	-.012889	-.003531	-.000333
#3	-.190568	-.000797	.0063744	.0000099	-.016949	-.005778	.000723

Sample Name: CCB010 Acquired: 4/20/2018 12:46:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028330	.0005920	.0000911
Stddev	.0016803	.0005372	.0000536
%RSD	59.31082	90.74417	58.89565

#1	.0041129	.0005729	.0000661
#2	.0009302	.0011385	.0001526
#3	.0034558	.0000646	.0000545

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.933	2930.066	38170.62	5338.100	4073.406
Stddev	29.680	2.718	192.41	50.835	11.094
%RSD	1.438042	.0927546	.5040833	.9523127	.2723453

#1	2076.469	2926.947	38139.11	5280.325	4060.692
#2	2030.042	2931.322	37995.91	5358.000	4081.121
#3	2085.288	2931.928	38376.84	5375.975	4078.404

Sample Name: J2389-01 Acquired: 4/20/2018 12:50:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090983	-.006784	.0006057	.0053062	.0031355	.1150215
Stddev	.0030457	.002506	.0015421	.0003381	.0008565	.0117150
%RSD	33.47601	36.93369	254.6129	6.370801	27.31711	10.18509

#1	.0113897	-.008971	.0020815	.0056869	.0021851	.1149330
#2	.0056420	-.007330	.0007308	.0050412	.0038477	.1033509
#3	.0102630	-.004050	-.000995	.0051906	.0033738	.1267805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4730735	.0000585	.0001368	795.6534	.0023855	.0011211
Stddev	.0018681	.0000489	.0000594	1.2660	.0009483	.0001553
%RSD	.3948742	83.49165	43.41599	.1591117	39.75066	13.84860

#1	.4712172	.0000302	.0000688	795.5728	.0012906	.0009644
#2	.4749531	.0001150	.0001787	796.9577	.0029247	.0012748
#3	.4730501	.0000304	.0001629	794.4296	.0029413	.0011240

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209548	-.126962	.8912183	13.09809	.0184898	-.000101
Stddev	.0003093	.004628	.0087419	.18601	.0000284	.000521
%RSD	1.476131	3.644975	.9808886	1.420130	.1537058	518.3094

#1	.0206660	-.132304	.8825130	13.00468	.0184735	.000341
#2	.0212812	-.124404	.8999963	13.31229	.0184733	-.000676
#3	.0209171	-.124177	.8911455	12.97729	.0185226	.000033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1652.890	-.000875	.1101870	-.538026	.0075072	.0379522
Stddev	8.341	.010206	.0113363	.060765	.0014046	.0006530
%RSD	.5046527	1165.835	10.28820	11.29398	18.71049	1.720470

#1	1648.541	.010895	.0998794	-.600460	.0059549	.0372671
#2	1647.622	-.007272	.1223283	-.534538	.0086904	.0380220
#3	1662.507	-.006249	.1083534	-.479081	.0078763	.0385674

Sample Name: J2389-01 Acquired: 4/20/2018 12:50:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038013	1.121778	1.159433	-.001424	-.014658	.0097929
Stddev	.0001993	.011027	.006392	.000927	.001043	.0006882
%RSD	5.243314	.9829554	.5512631	65.04793	7.115664	7.027062

#1	.0038113	1.109270	1.152144	-.000715	-.013977	.0090964
#2	.0039955	1.125969	1.162073	-.002473	-.014138	.0104724
#3	.0035972	1.130095	1.164082	-.001085	-.015859	.0098100

Elem	Sr4077
Units	ppm
Avg	.4751316
Stddev	.0012675
%RSD	.2667573

#1	.4738990
#2	.4750646
#3	.4764312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.216	2592.268	33952.15	5342.608	3067.285
Stddev	7.220	6.165	95.11	21.044	2.507
%RSD	.3872960	.2378271	.2801267	.3938905	.0817176

#1	1860.133	2585.655	33967.29	5366.715	3066.302
#2	1872.552	2597.858	34038.78	5333.200	3070.135
#3	1859.962	2593.290	33850.38	5327.909	3065.420

Sample Name: J2389-02 Acquired: 4/20/2018 12:54:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066402	-.008212	-.001344	.0030327	.0017041	.1071240
Stddev	.0039606	.000454	.001306	.0025916	.0019791	.0045295
%RSD	59.64497	5.526226	97.17707	85.45497	116.1410	4.228290

#1	.0048471	-.007992	-.000357	.0056275	.0038941	.1110053
#2	.0111802	-.007910	-.002825	.0004443	.0011745	.1021472
#3	.0038934	-.008734	-.000850	.0030263	.0000436	.1082196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4682923	.0000509	.0000179	787.4825	.0027314	.0009871
Stddev	.0009133	.0000255	.0000478	.4202	.0004194	.0002438
%RSD	.1950220	50.12039	267.2094	.0533609	15.35669	24.69651

#1	.4677975	.0000802	.0000269	787.0871	.0022875	.0012581
#2	.4693462	.0000392	-.000034	787.9238	.0027854	.0009176
#3	.4677331	.0000334	.000061	787.4365	.0031212	.0007856

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212695	-.126550	.8804274	12.84662	.0184890	.0003016
Stddev	.0046502	.012713	.0025834	.13501	.0003890	.0003025
%RSD	21.86351	10.04586	.2934207	1.050928	2.104103	100.3120

#1	.0160674	-.138312	.8833034	12.73189	.0180512	.0002926
#2	.0227180	-.113062	.8783039	12.99539	.0187950	.0006085
#3	.0250231	-.128276	.8796747	12.81257	.0186208	.0000036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1643.866	-.006709	.1181146	-.478833	.0092374	.0368448
Stddev	5.006	.002931	.0099391	.012970	.0008031	.0004890
%RSD	.3045343	43.69024	8.414822	2.708644	8.693882	1.327165

#1	1638.709	-.003750	.1241553	-.486944	.0083102	.0362876
#2	1648.707	-.006764	.1066432	-.463874	.0097112	.0370441
#3	1644.181	-.009612	.1235451	-.485680	.0096909	.0372027

Sample Name: J2389-02 Acquired: 4/20/2018 12:54:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038444	1.116192	1.153116	-.001249	-.015202	.0097808
Stddev	.0002559	.005634	.014340	.000287	.001276	.0012336
%RSD	6.655333	.5047423	1.243612	23.00002	8.394242	12.61265

#1	.0040393	1.113859	1.168158	-.001318	-.016396	.0111375
#2	.0035547	1.112100	1.151593	-.000933	-.013857	.0087266
#3	.0039393	1.122618	1.139599	-.001495	-.015354	.0094783

Elem	Sr4077
Units	ppm
Avg	.4715892
Stddev	.0003875
%RSD	.0821722

#1	.4719385
#2	.4711723
#3	.4716567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.278	2589.687	34018.16	5361.859	3080.245
Stddev	6.386	9.520	127.32	6.936	9.734
%RSD	.3432960	.3676037	.3742737	.1293606	.3160143

#1	1853.348	2599.969	33978.39	5355.491	3089.850
#2	1865.925	2581.180	34160.62	5369.250	3070.387
#3	1861.561	2587.911	33915.48	5360.836	3080.497

Sample Name: PB108284BL Acquired: 4/20/2018 13:06:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062406	-.001582	-.000104	.0011068	-.000428	-.001970	-.000809
Stddev	.0040494	.002249	.001379	.0013671	.002186	.012559	.000450
%RSD	64.88790	142.1411	1326.670	123.5078	510.7667	637.4614	55.62044

#1	.0025676	.001014	.000442	.0022950	.001237	-.015188	-.001319
#2	.0055711	-.002825	-.001672	-.000387	.000382	.009805	-.000466
#3	.0105830	-.002935	.000919	.001413	-.002903	-.000527	-.000643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000053	.0007058	.0000557	-.000010	.0065491	-.004125
Stddev	.000059	.000035	.0131567	.0003914	.000088	.0026106	.002512
%RSD	222.7005	66.09883	1864.101	702.5315	852.4689	39.86149	60.88035

#1	-.000089	-.000019	-.007270	.0003159	-.000110	.0037419	-.001479
#2	.000027	-.000051	-.006504	.0002456	.000057	.0089038	-.006476
#3	-.000018	-.000090	.015891	-.000394	.000022	.0070015	-.004421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0169759	.0002875	.0003790	.1892234	.0035592	-.003252
Stddev	.000351	.0441544	.0001715	.0004172	.1395544	.0039961	.014308
%RSD	627.4628	260.1007	59.65198	110.0660	73.75112	112.2760	440.0218

#1	-.000126	-.023378	.0004485	-.000090	.3379109	.0080681	-.014600
#2	-.000366	.064139	.0001072	.000708	.1686796	.0021535	.012822
#3	.000325	.010167	.0003069	.000519	.0610797	.0004558	-.007977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031709	-.000136	.0008002	-.000129	-.012545	-.005394	.0006235
Stddev	.033913	.000491	.0006911	.000239	.002559	.000691	.0005227
%RSD	106.9506	361.5347	86.37032	184.4134	20.39896	12.80556	83.83041

#1	-.058789	-.000624	.0010838	.000001	-.009823	-.004810	.0004678
#2	-.042665	-.000142	.0000124	.000016	-.014902	-.006157	.0012064
#3	.006328	.000358	.0013044	-.000405	-.012910	-.005216	.0001964

Sample Name: PB108284BL Acquired: 4/20/2018 13:06:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000603	.0060661	.0000321
Stddev	.001892	.0013096	.0000778
%RSD	313.6268	21.58891	242.1018

#1	-.002771	.0074459	-.000034
#2	.000714	.0048403	.000118
#3	.000247	.0059120	.000013

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.318	2873.052	37995.52	5373.775	4020.874
Stddev	15.228	3.739	118.79	59.554	4.371
%RSD	.7391074	.1301444	.3126462	1.108231	.1086980

#1	2048.655	2870.867	37860.02	5442.475	4015.959
#2	2054.753	2877.370	38081.76	5342.050	4022.338
#3	2077.546	2870.920	38044.77	5336.800	4024.324

Sample Name: PB108390BL Acquired: 4/20/2018 13:19:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005029	-.003159	-.000555	-.000806	.0012974	-.014510	-.001222
Stddev	.0013274	.000741	.001183	.001243	.0005440	.002565	.000329
%RSD	263.9274	23.46930	213.3222	154.2264	41.93116	17.67653	26.90880

#1	-.000321	-.003533	-.001544	-.000765	.0006977	-.014726	-.000888
#2	.002034	-.002305	.000756	-.002069	.0017592	-.011844	-.001545
#3	-.000205	-.003638	-.000876	.000416	.0014354	-.016960	-.001233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000076	-.010655	.0001260	-.000021	.0027432	.0092204
Stddev	.000079	.000092	.007973	.0003713	.000044	.0041710	.0135196
%RSD	603.1996	120.9174	74.83030	294.5858	209.2456	152.0520	146.6268

#1	.000071	-.000084	-.018390	-.000302	-.000002	.0068840	.0212353
#2	-.000025	.000019	-.002463	.000353	.000010	.0028029	.0118450
#3	-.000086	-.000165	-.011111	.000327	-.000071	-.001457	-.005419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003241	-.020284	.0004011	.0004444	.0704991	-.000321	-.007410
Stddev	.0008755	.030412	.0002425	.0004328	.3308290	.008502	.009938
%RSD	270.1278	149.9280	60.46278	97.39593	469.2667	2647.225	134.1095

#1	.0000755	-.015228	.0003827	.0008160	-.209305	.006757	-.000103
#2	.0012970	-.052908	.0001683	.0005480	-.014832	-.009752	-.003401
#3	-.000400	.007282	.0006523	-.000031	.435634	.002031	-.018727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545966	-.000291	-.000223	-.000124	-.009457	-.005991	.0007430
Stddev	.0805664	.000496	.000320	.000111	.002088	.000126	.0009715
%RSD	147.5666	170.4553	143.3973	89.16706	22.07531	2.095437	130.7412

#1	.1368366	-.000132	-.000533	-.000058	-.007637	-.005886	-.000075
#2	-.024185	.000106	-.000243	-.000252	-.011735	-.006130	.000487
#3	.051138	-.000846	.000107	-.000063	-.008998	-.005959	.001817

Sample Name: PB108390BL Acquired: 4/20/2018 13:19:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000350	.0073219	.0000917
Stddev	.002177	.0014587	.0000914
%RSD	622.1306	19.92281	99.66205

#1	.000640	.0056498	.0001714
#2	-.002846	.0083336	-.000008
#3	.001157	.0079824	.000112

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.649	2927.147	36422.97	5428.358	4069.943
Stddev	132.505	4.287	2453.39	29.391	3.195
%RSD	6.737597	.1464615	6.735834	.5414383	.0785099

#1	2042.433	2924.391	38081.97	5440.025	4066.493
#2	1813.648	2932.086	33604.78	5394.925	4072.801
#3	2043.867	2924.963	37582.18	5450.125	4070.535

Sample Name: PB108390BS Acquired: 4/20/2018 13:23:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0172822	.0437846	.0178875	.0672663	.1124372	.3934224
Stddev	.0020424	.0019864	.0009486	.0027864	.0022046	.0039216
%RSD	11.81780	4.536666	5.303175	4.142294	1.960709	.9967861

#1	.0175912	.0449018	.0174990	.0668587	.1112919	.3951093
#2	.0191525	.0449608	.0171947	.0702340	.1149787	.3962183
#3	.0151029	.0414912	.0189687	.0647062	.1110410	.3889397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908565	.0091621	.0089911	10.11466	.0217950	.0934065
Stddev	.0031134	.0000258	.0001275	.04997	.0003135	.0007069
%RSD	.7965645	.2812616	1.418172	.4940143	1.438575	.7568068

#1	.3872711	.0091914	.0091314	10.06752	.0215226	.0935231
#2	.3924204	.0091516	.0089595	10.10942	.0221378	.0926485
#3	.3928779	.0091432	.0088824	10.16704	.0217247	.0940479

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542819	.2384404	.0310704	9.407916	.0778350	.0193719
Stddev	.0064983	.0110902	.0006320	.049095	.0007409	.0003536
%RSD	11.97134	4.651162	2.034143	.5218521	.9518445	1.825092

#1	.0472314	.2265709	.0311988	9.451255	.0773144	.0190542
#2	.0555832	.2485381	.0303841	9.417895	.0775075	.0197528
#3	.0600310	.2402121	.0316284	9.354597	.0786832	.0193086

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.459980	.1049861	.1272701	7.658592	F .0084431	F .0188148
Stddev	.018069	.0035755	.0079033	.139640	.0007351	.0005974
%RSD	.1910066	3.405680	6.209874	1.823309	8.706414	3.175397

#1	9.473499	.1035325	.1330036	7.521971	.0087043	.0181251
#2	9.439457	.1090595	.1182546	7.652737	.0076131	.0191738
#3	9.466984	.1023664	.1305521	7.801066	.0090120	.0191455

Sample Name: PB108390BS Acquired: 4/20/2018 13:23:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0207985	.1419530	.1686395	F .0147341	.1975509	.0899155
Stddev	.0001922	.0069637	.0010940	.0005158	.0024425	.0026082
%RSD	.9242345	4.905647	.6487015	3.500722	1.236363	2.900728

#1	.0207340	.1423262	.1696477	.0148604	.1948695	.0870380
#2	.0206468	.1487227	.1687947	.0151750	.1981348	.0921242
#3	.0210147	.1348103	.1674763	.0141669	.1996485	.0905843

Elem	Sr4077
Units	ppm
Avg	.1996469
Stddev	.0007959
%RSD	.3986527

#1	.1987298
#2	.2001570
#3	.2000540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.797	2871.697	38388.84	5513.592	3965.936
Stddev	9.491	29.978	34.34	17.138	28.767
%RSD	.4592348	1.043917	.0894555	.3108380	.7253506

#1	2065.224	2893.378	38379.99	5532.275	3982.728
#2	2058.191	2884.226	38426.74	5498.600	3982.360
#3	2076.977	2837.487	38359.79	5509.900	3932.719

Sample Name: J2400-08 Acquired: 4/20/2018 13:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949101	.0043407	.4038147	.0071686	.0049976	68.28088	1.535627
Stddev	.0024273	.0049622	.0026735	.0004570	.0023884	.21451	.005405
%RSD	2.557487	114.3194	.6620521	6.374603	47.79041	.3141522	.3519877

#1	.0975193	.0004439	.4035653	.0071849	.0043783	68.15798	1.540402
#2	.0944919	.0026511	.4012747	.0067037	.0029799	68.52857	1.529758
#3	.0927190	.0099270	.4066042	.0076172	.0076346	68.15610	1.536720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055426	.0505382	29.39615	.1011517	.0709874	.1749362	130.4694
Stddev	.0000512	.0002152	.18449	.0005581	.0003412	.0025124	.4002
%RSD	.9244568	.4258150	.6275935	.5517468	.4805754	1.436199	.3067724

#1	.0054873	.0507785	29.18709	.1005149	.0710774	.1769340	130.1255
#2	.0055885	.0503631	29.46524	.1015556	.0712744	.1757592	130.3739
#3	.0055519	.0504730	29.53613	.1013847	.0706102	.1721156	130.9087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.127902	21.35301	.1596589	-.006619	.8047063	.1931342	2.738816
Stddev	.019871	.33169	.0002832	.000278	.1180120	.0035300	.019708
%RSD	.4813760	1.553381	.1773972	4.203981	14.66523	1.827718	.7195985

#1	4.119074	21.05587	.1594741	-.006336	.9290247	.1930746	2.716615
#2	4.113976	21.29230	.1595176	-.006629	.7908746	.1896344	2.745585
#3	4.150658	21.71087	.1599850	-.006892	.6942196	.1966936	2.754248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19585	1.678834	.2108133	.0035215	1.520349	2.831105	.0096282
Stddev	.04318	.013885	.0026346	.0002180	.013756	.021183	.0015886
%RSD	.2666193	.8270679	1.249740	6.191748	.9047675	.7482104	16.49964

#1	16.22600	1.694612	.2084652	.0034897	1.536231	2.810785	.0112135
#2	16.21516	1.673418	.2103122	.0033211	1.512616	2.829474	.0096349
#3	16.14638	1.668474	.2136625	.0037537	1.512200	2.853056	.0080363

Sample Name: J2400-08 Acquired: 4/20/2018 13:27:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8321529	.0603289	.2023921
Stddev	.0041619	.0009480	.0003254
%RSD	.5001372	1.571405	.1607691

#1	.8343649	.0613424	.2022912
#2	.8347416	.0594640	.2027560
#3	.8273520	.0601802	.2021291

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.887	3235.556	42510.42	6183.528	3821.970
Stddev	13.704	8.363	194.30	33.466	5.563
%RSD	.5971396	.2584565	.4570528	.5412067	.1455529

#1	2279.657	3226.271	42325.15	6171.722	3816.604
#2	2306.221	3242.494	42493.46	6157.564	3827.711
#3	2298.782	3237.904	42712.63	6221.296	3821.594

Sample Name: J2400-09 Acquired: 4/20/2018 13:31:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965336	.0024311	.4078377	.0077583	.0041988	68.80445	1.541425
Stddev	.0033144	.0014617	.0075580	.0018949	.0014442	.04893	.004677
%RSD	3.433451	60.12663	1.853187	24.42421	34.39592	.0711173	.3034056

#1	.0989498	.0041131	.4105040	.0093288	.0033929	68.79005	1.542446
#2	.0978960	.0017126	.4137013	.0056537	.0033373	68.76434	1.545508
#3	.0927551	.0014677	.3993080	.0082924	.0058661	68.85897	1.536323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056396	.0504970	29.56212	.1021021	.0709297	.1744904	130.5801
Stddev	.0001624	.0009919	.04487	.0005302	.0012182	.0026892	.4342
%RSD	2.880074	1.964217	.1517861	.5192654	1.717447	1.541145	.3324829

#1	.0057180	.0509925	29.51088	.1018476	.0715053	.1774730	130.1234
#2	.0054528	.0511434	29.59437	.1027116	.0717534	.1737474	130.6294
#3	.0057479	.0493550	29.58112	.1017472	.0695304	.1722509	130.9875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.139241	21.34616	.1599679	-.006771	.9562385	.1942095	2.769476
Stddev	.017811	.09768	.0035728	.000251	.2592539	.0069520	.038251
%RSD	.4303007	.4576159	2.233452	3.708099	27.11184	3.579613	1.381178

#1	4.123709	21.44160	.1611714	-.006599	1.010570	.2014644	2.778471
#2	4.135331	21.35050	.1627835	-.007059	.674124	.1935579	2.727528
#3	4.158682	21.24638	.1559487	-.006655	1.184021	.1876064	2.802428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30353	1.679990	.2108370	.0036290	1.525508	2.839516	.0087137
Stddev	.19407	.032607	.0002689	.0000675	.032149	.044940	.0002933
%RSD	1.190382	1.940878	.1275555	1.860983	2.107456	1.582658	3.365901

#1	16.08384	1.700763	.2105284	.0036244	1.550519	2.857072	.0090439
#2	16.45170	1.696798	.2110216	.0036988	1.536761	2.788448	.0086137
#3	16.37505	1.642409	.2109610	.0035639	1.489245	2.873028	.0084835

Sample Name: J2400-09 Acquired: 4/20/2018 13:31:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CP2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8418926	.0617371	.2031004
Stddev	.0030641	.0015598	.0005464
%RSD	.3639516	2.526451	.2690490

#1	.8442945	.0630452	.2024849
#2	.8384418	.0600109	.2035284
#3	.8429415	.0621553	.2032879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2268.522	3218.601	42097.75	6136.343	3806.781
Stddev	2.869	30.915	100.40	21.746	43.736
%RSD	.1264502	.9605089	.2384848	.3543847	1.148904

#1	2265.216	3203.002	42135.14	6151.577	3785.181
#2	2269.993	3198.594	41984.02	6146.012	3778.047
#3	2270.356	3254.208	42174.08	6111.439	3857.115

Sample Name: J2400-10 Acquired: 4/20/2018 13:35:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647646	.0850874	.4336645	.0252080	.1824473	70.80015	5.408179
Stddev	.0040216	.0046226	.0007229	.0017570	.0015761	.34920	.030818
%RSD	2.440798	5.432824	.1666873	6.970098	.8638438	.4932162	.5698375

#1	.1611221	.0856932	.4344102	.0258103	.1806339	70.59000	5.380703
#2	.1640912	.0893773	.4336165	.0265847	.1832214	70.60721	5.402332
#3	.1690803	.0801918	.4329669	.0232290	.1834865	71.20325	5.441501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969077	.1474230	28.82829	.5065197	1.112904	.6592390	130.2189
Stddev	.0001427	.0005770	.14608	.0023859	.001657	.0028279	.2959
%RSD	.1472354	.3913575	.5067417	.4710461	.1488685	.4289666	.2272682

#1	.0967441	.1480178	28.71054	.5056491	1.111735	.6566265	129.9218
#2	.0970063	.1468657	28.78255	.5092187	1.112177	.6588487	130.2214
#3	.0969726	.1473855	28.99177	.5046913	1.114800	.6622418	130.5136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034135	20.94363	1.208189	.0851370	.9723720	1.200473	3.652634
Stddev	.020103	.07716	.001137	.0006417	.1153652	.006804	.008214
%RSD	.3993335	.3684332	.0941243	.7537836	11.86431	.5667662	.2248737

#1	5.012341	20.87220	1.207378	.0855095	1.035892	1.208280	3.644213
#2	5.038110	20.93321	1.207699	.0855056	1.042018	1.195805	3.660624
#3	5.051953	21.02547	1.209489	.0843960	.839207	1.197334	3.653065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.99887	1.655731	.2079440	.0034506	1.490113	2.785426	.0079601
Stddev	.08135	.011509	.0007805	.0001988	.016627	.009160	.0012114
%RSD	.5084579	.6951303	.3753319	5.760057	1.115852	.3288620	15.21882

#1	15.96910	1.669020	.2070492	.0032378	1.508634	2.794983	.0069638
#2	15.93660	1.649248	.2084840	.0034825	1.485234	2.776722	.0076078
#3	16.09091	1.648925	.2082989	.0036315	1.476470	2.784572	.0093086

Sample Name: J2400-10 Acquired: 4/20/2018 13:35:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CP2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8289182	.0621505	.1992094
Stddev	.0028010	.0008642	.0007675
%RSD	.3379132	1.390472	.3852516

#1	.8257455	.0628508	.1984646
#2	.8299606	.0624160	.1991658
#3	.8310487	.0611847	.1999977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.994	3189.058	42388.63	6104.855	3782.513
Stddev	11.090	20.395	275.89	28.719	22.843
%RSD	.4815372	.6395170	.6508645	.4704239	.6039145

#1	2306.426	3212.419	42479.73	6137.872	3806.923
#2	2290.595	3174.801	42078.71	6085.671	3761.652
#3	2311.963	3179.953	42607.46	6091.022	3778.963

Sample Name: J2400-08LX5 Acquired: 4/20/2018 13:39:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262016	.0005304	.0781061	.0029958	.0007990	14.51538	.3309816
Stddev	.0009100	.0014459	.0015959	.0024062	.0009884	.05806	.0003094
%RSD	3.473200	272.5968	2.043275	80.31841	123.7088	.3999931	.0934796

#1	.0272021	.0003716	.0764160	.0023590	.0007075	14.52733	.3307766
#2	.0259793	-.000830	.0783150	.0056564	.0018299	14.45228	.3308307
#3	.0254233	.002049	.0795873	.0009721	-.000141	14.56654	.3313375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012325	.0096606	6.311716	.0257170	.0138519	.0396757	28.22701
Stddev	.0001045	.0000393	.013712	.0005350	.0002647	.0017902	.18802
%RSD	8.477668	.4072458	.2172528	2.080459	1.911210	4.512000	.6661042

#1	.0013247	.0096757	6.327455	.0251156	.0135505	.0413411	28.14063
#2	.0011190	.0096901	6.305344	.0261401	.0140467	.0399035	28.44270
#3	.0012536	.0096159	6.302348	.0258953	.0139585	.0377825	28.09770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9019586	4.650541	.0355574	-.001336	.1146194	.0436076	.5834434
Stddev	.0078894	.043608	.0003165	.000308	.1950959	.0045386	.0093540
%RSD	.8747004	.9376993	.8902372	23.05917	170.2119	10.40773	1.603241

#1	.8930102	4.628924	.0352024	-.001529	.3229794	.0386696	.5771274
#2	.9079117	4.700734	.0358105	-.001497	.0846150	.0445565	.5790133
#3	.9049540	4.621963	.0356592	-.000980	-.063736	.0475967	.5941894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.243984	.3293916	.0454137	.0013381	.2918574	.6174400	.0024978
Stddev	.117752	.0030787	.0002600	.0002135	.0036237	.0007963	.0001200
%RSD	3.629860	.9346591	.5725121	15.95904	1.241590	.1289699	4.804490

#1	3.146944	.3264744	.0456419	.0011832	.2885226	.6183578	.0026227
#2	3.374984	.3326097	.0454684	.0015817	.2957135	.6169325	.0023834
#3	3.210024	.3290907	.0451307	.0012496	.2913359	.6170298	.0024871

Sample Name: J2400-08LX5 Acquired: 4/20/2018 13:39:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CP2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1807326	.0146909	.0434729
Stddev	.0012885	.0008775	.0001383
%RSD	.7129326	5.973080	.3181875

#1	.1793168	.0154514	.0434089
#2	.1818364	.0148905	.0433781
#3	.1810447	.0137308	.0436316

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.412	3023.549	39645.75	5620.567	4013.722
Stddev	23.142	15.293	124.38	27.113	10.689
%RSD	1.080666	.5058078	.3137322	.4823892	.2663038

#1	2117.974	3031.742	39513.46	5620.375	4021.087
#2	2142.017	3005.905	39663.48	5593.550	4001.463
#3	2164.245	3033.000	39760.32	5647.775	4018.618

Sample Name: PB108391BL Acquired: 4/20/2018 13:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001308	.0016079	-.001671	-.000216	-.000104	-.018099	-.000916
Stddev	.002513	.0009229	.000586	.000943	.000947	.003634	.000301
%RSD	192.1982	57.39800	35.08779	436.2021	908.2182	20.07702	32.89697

#1	.001548	.0025684	-.001605	.000676	-.000206	-.017597	-.000616
#2	-.002286	.0015277	-.002287	-.000123	-.000996	-.021958	-.000912
#3	-.003185	.0007278	-.001120	-.001202	.000889	-.014742	-.001219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	-.000143	-.014020	.0001147	.0000798	.0021442	-.005113
Stddev	.0000448	.000057	.020052	.0008071	.0000216	.0027341	.008587
%RSD	56.24943	39.65326	143.0198	703.4826	27.05689	127.5144	167.9542

#1	.0000367	-.000158	-.023777	.0010033	.0001020	.0033298	.004731
#2	.0000761	-.000081	-.027327	-.000086	.0000787	-.000983	-.009004
#3	.0001260	-.000191	.009043	-.000573	.0000588	.004085	-.011066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002442	.0094474	.0004622	-.000021	-.040873	-.009659	-.002136
Stddev	.0015679	.0394966	.0002636	.000240	.071821	.001532	.005247
%RSD	642.1664	418.0700	57.02739	1136.446	175.7156	15.86350	245.6990

#1	.0008433	-.011182	.0004468	.000212	-.106753	-.007903	-.008152
#2	-.001535	.054987	.0002067	-.000009	.035691	-.010353	.001491
#3	.001424	-.015463	.0007332	-.000267	-.051558	-.010722	.000255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171795	.0006006	-.000886	.0000873	-.012259	-.004367	.0008625
Stddev	.106769	.0001669	.000329	.0002594	.002895	.002208	.0004928
%RSD	62.14891	27.79573	37.12176	297.0258	23.61294	50.56247	57.13367

#1	-.183467	.0006698	-.000551	-.000187	-.014016	-.005775	.0004777
#2	-.059670	.0007217	-.001209	.000120	-.008918	-.001822	.0014179
#3	-.272248	.0004101	-.000897	.000329	-.013843	-.005505	.0006918

Sample Name: PB108391BL Acquired: 4/20/2018 13:43:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007904	.0014664	.0000515
Stddev	.0000836	.0005951	.0001307
%RSD	10.58023	40.58142	253.5690

#1	.0008560	.0008363	.0000532
#2	.0008188	.0020188	.0001813
#3	.0006962	.0015440	-.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.894	2885.148	38380.67	5338.392	4014.796
Stddev	14.900	7.037	120.63	8.053	3.139
%RSD	.7136592	.2438893	.3143023	.1508420	.0781937

#1	2098.563	2877.455	38506.87	5332.825	4015.663
#2	2094.249	2886.731	38368.63	5334.725	4011.314
#3	2070.870	2891.259	38266.51	5347.625	4017.410

Sample Name: J2399-07 Acquired: 4/20/2018 13:52:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769575	.0029029	.1329839	.0104793	.0052765	100.9374	1.670714
Stddev	.0023604	.0038924	.0007272	.0040400	.0007316	.5620	.001476
%RSD	3.067108	134.0879	.5468616	38.55165	13.86450	.5568110	.0883664

#1	.0783631	.0003821	.1326031	.0059408	.0061150	100.5146	1.670799
#2	.0742324	.0073859	.1325261	.0118144	.0047686	101.5752	1.669196
#3	.0782770	.0009407	.1338225	.0136828	.0049459	100.7223	1.672145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071894	.0111260	40.59045	.1149089	.0805622	.1309240	165.6930
Stddev	.0000442	.0000374	.17258	.0005790	.0004171	.0057872	.2900
%RSD	.6145960	.3361241	.4251827	.5038615	.5176685	4.420292	.1750281

#1	.0071470	.0111474	40.41947	.1143912	.0802418	.1347927	165.7084
#2	.0072352	.0111478	40.76460	.1148013	.0804110	.1337085	165.3956
#3	.0071862	.0110828	40.58729	.1155341	.0810338	.1242709	165.9750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.710006	28.58708	.2045411	-.008921	1.009510	.2238761	1.464423
Stddev	.009265	.11239	.0003861	.000208	.252931	.0036694	.041816
%RSD	.2497434	.3931446	.1887730	2.327903	25.05480	1.639033	2.855494

#1	3.716916	28.48651	.2047962	-.008690	.976918	.2209550	1.476848
#2	3.699477	28.56632	.2047302	-.008983	.774455	.2279946	1.417801
#3	3.713624	28.70839	.2040968	-.009092	1.277156	.2226785	1.498618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.63305	1.287100	.2580673	.0013860	1.111579	2.253482	.0038240
Stddev	.03837	.002702	.0012274	.0003375	.005160	.017336	.0010948
%RSD	.2814795	.2098949	.4755944	24.35362	.4641771	.7692797	28.62974

#1	13.66255	1.288395	.2577338	.0012104	1.109566	2.272080	.0030161
#2	13.64694	1.288911	.2570412	.0017752	1.117442	2.250594	.0050701
#3	13.58966	1.283995	.2594269	.0011724	1.107730	2.237771	.0033860

Sample Name: J2399-07 Acquired: 4/20/2018 13:52:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4871297	.0866883	.2743407
Stddev	.0054028	.0011976	.0007539
%RSD	1.109115	1.381454	.2748100

#1	.4889227	.0870139	.2740973
#2	.4914081	.0876893	.2751863
#3	.4810583	.0853616	.2737386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.299	3242.755	42495.08	6098.272	3750.590
Stddev	16.242	1.515	163.63	38.542	2.241
%RSD	.7051791	.0467248	.3850483	.6320110	.0597531

#1	2285.807	3241.470	42314.71	6085.312	3751.622
#2	2317.905	3244.426	42536.56	6067.881	3752.130
#3	2306.184	3242.369	42633.98	6141.623	3748.019

Sample Name: J2399-08 Acquired: 4/20/2018 13:56:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749931	.0029500	.1326608	.0105601	.0045120	100.3557	1.649789
Stddev	.0046873	.0011498	.0009107	.0060323	.0031828	.3231	.007234
%RSD	6.250303	38.97595	.6864799	57.12379	70.54104	.3219215	.4385068

#1	.0779304	.0042159	.1334979	.0051875	.0061853	99.9869	1.651634
#2	.0774614	.0026638	.1316910	.0094071	.0008416	100.5886	1.641810
#3	.0695874	.0019703	.1327935	.0170858	.0065092	100.4916	1.655921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070637	.0111569	40.29897	.1134977	.0796146	.1301328	163.3892
Stddev	.0001089	.0002245	.06243	.0003879	.0002178	.0012380	.3341
%RSD	1.541540	2.012104	.1549288	.3417790	.2735275	.9513538	.2044706

#1	.0071068	.0109509	40.30141	.1136668	.0796837	.1288129	163.3738
#2	.0071444	.0113962	40.23535	.1137723	.0797894	.1312682	163.0631
#3	.0069398	.0111237	40.36015	.1130539	.0793706	.1303173	163.7308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.654757	28.23623	.2010053	-.008892	.9743234	.2234474	1.483079
Stddev	.026609	.10270	.0005942	.000116	.2221888	.0015455	.024294
%RSD	.7280536	.3637143	.2956095	1.306780	22.80442	.6916430	1.638081

#1	3.648268	28.32499	.2016513	-.008950	1.006080	.2218760	1.488959
#2	3.631992	28.12375	.2008822	-.008967	1.178925	.2235009	1.456385
#3	3.684009	28.25995	.2004822	-.008758	.737965	.2249655	1.503894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52375	1.273597	.2568631	.0014027	1.104154	2.243969	.0049848
Stddev	.03733	.003129	.0032339	.0001394	.004725	.006382	.0011980
%RSD	.2760141	.2456888	1.259006	9.939128	.4279428	.2844092	24.03252

#1	13.48066	1.270643	.2580722	.0013580	1.101604	2.239589	.0057520
#2	13.54639	1.273273	.2531989	.0012911	1.101252	2.241027	.0055980
#3	13.54419	1.276876	.2593183	.0015590	1.109606	2.251292	.0036043

Sample Name: J2399-08 Acquired: 4/20/2018 13:56:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4860509	.0854544	.2716202
Stddev	.0040460	.0007311	.0004341
%RSD	.8324270	.8555607	.1598212

#1	.4816355	.0854641	.2714659
#2	.4869362	.0861807	.2712842
#3	.4895809	.0847185	.2721103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.838	3263.894	43045.51	6161.092	3791.742
Stddev	13.453	7.847	44.30	19.467	3.113
%RSD	.5811726	.2404325	.1029196	.3159727	.0820888

#1	2319.120	3271.689	43096.54	6179.237	3793.468
#2	2325.629	3255.995	43023.12	6140.528	3788.149
#3	2299.765	3263.997	43016.88	6163.509	3793.610

Sample Name: J2399-09 Acquired: 4/20/2018 14:00:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1425755	.0905755	.1692782	.0213363	.1797381	102.1295	5.497805
Stddev	.0047166	.0005353	.0022043	.0024110	.0019968	.2248	.016330
%RSD	3.308154	.5910589	1.302180	11.30012	1.110956	.2201261	.2970325

#1	.1479790	.0900378	.1667928	.0240086	.1779436	102.0840	5.480363
#2	.1392836	.0905803	.1700456	.0206762	.1818892	102.3735	5.500319
#3	.1404639	.0911085	.1709963	.0193241	.1793816	101.9308	5.512732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974613	.1107729	39.52456	.5139796	1.128029	.6150186	162.6877
Stddev	.0008649	.0007572	.03627	.0009068	.004464	.0079454	.4550
%RSD	.8874133	.6835667	.0917753	.1764377	.3957737	1.291891	.2797064

#1	.0974658	.1107462	39.51521	.5147933	1.124698	.6072151	162.2170
#2	.0965942	.1115431	39.56460	.5130020	1.133102	.6147420	162.7209
#3	.0983240	.1100294	39.49388	.5141436	1.126287	.6230986	163.1253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.588938	27.86080	1.256873	.0825529	1.099071	1.223263	2.466558
Stddev	.008097	.18342	.005637	.0002187	.120972	.002881	.064634
%RSD	.1764510	.6583449	.4484687	.2648801	11.00680	.2354870	2.620428

#1	4.579605	27.82506	1.253652	.0823015	.997563	1.219971	2.404747
#2	4.594089	27.69789	1.263382	.0826583	1.232930	1.224496	2.533687
#3	4.593120	28.05947	1.253586	.0826989	1.066720	1.225321	2.461240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19841	1.268230	.2540198	.0014479	1.090800	2.182793	.0043608
Stddev	.04339	.013979	.0031308	.0001039	.016122	.016170	.0010064
%RSD	.3287512	1.102227	1.232491	7.179187	1.477964	.7407873	23.07787

#1	13.19714	1.268433	.2506623	.0013569	1.104547	2.171589	.0041618
#2	13.15567	1.282107	.2545381	.0014256	1.094796	2.175460	.0034688
#3	13.24243	1.254151	.2568592	.0015611	1.073055	2.201330	.0054519

Sample Name: J2399-09 Acquired: 4/20/2018 14:00:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4746706	.0861840	.2671712
Stddev	.0030421	.0004308	.0002601
%RSD	.6408803	.4998573	.0973396

#1	.4772231	.0864872	.2668891
#2	.4754842	.0856908	.2672230
#3	.4713044	.0863739	.2674014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.707	3222.634	42729.16	6176.135	3759.243
Stddev	17.450	12.765	117.26	48.278	14.108
%RSD	.7545161	.3961033	.2744329	.7816898	.3752996

#1	2332.334	3223.927	42614.72	6128.264	3765.744
#2	2306.841	3209.273	42723.70	6224.810	3743.056
#3	2298.946	3234.704	42849.05	6175.329	3768.929

Sample Name: J2399-07LX5 Acquired: 4/20/2018 14:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214299	.0026122	.0263194	.0012069	.0019206	22.01289	.3677552
Stddev	.0024814	.0018729	.0004709	.0006736	.0003363	.09333	.0015094
%RSD	11.57927	71.69917	1.789374	55.80940	17.50981	.4239999	.4104415

#1	.0186217	.0005609	.0260953	.0005474	.0019677	21.92379	.3679259
#2	.0223411	.0030445	.0260023	.0011797	.0022308	22.10995	.3691720
#3	.0233269	.0042312	.0268605	.0018937	.0015632	22.00494	.3661676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017051	.0019756	8.940504	.0272411	.0159323	.0336677	36.74016
Stddev	.0000996	.0001316	.028397	.0001684	.0001956	.0056177	.11379
%RSD	5.840306	6.662861	.3176190	.6183477	1.227417	16.68557	.3097210

#1	.0016124	.0018759	8.922381	.0273311	.0161581	.0271841	36.76455
#2	.0018104	.0019260	8.973231	.0270468	.0158188	.0367347	36.83978
#3	.0016925	.0021248	8.925901	.0273455	.0158200	.0370842	36.61615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8250473	6.240790	.0423194	-.001806	.1444979	.0486583	.3093751
Stddev	.0050828	.056691	.0003544	.000312	.1823574	.0034923	.0060795
%RSD	.6160570	.9083988	.8374337	17.24951	126.2007	7.177277	1.965098

#1	.8223286	6.180603	.0426920	-.002077	.1390060	.0477819	.3071500
#2	.8309112	6.293178	.0419866	-.001875	-.035052	.0525054	.3162537
#3	.8219022	6.248589	.0422797	-.001466	.329539	.0456876	.3047216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.643598	.2571609	.0566310	.0002602	.2127510	.5100748	.0019699
Stddev	.031581	.0011554	.0004636	.0001834	.0016208	.0087139	.0009164
%RSD	1.194633	.4492788	.8185962	70.46568	.7618295	1.708358	46.52113

#1	2.658452	.2575114	.0563455	.0004001	.2126070	.5107536	.0013451
#2	2.607329	.2558708	.0563816	.0003280	.2144389	.5010414	.0015426
#3	2.665014	.2581004	.0571659	.0000526	.2112069	.5184295	.0030219

Sample Name: J2399-07LX5 Acquired: 4/20/2018 14:04:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CM1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1076255	.0188259	.0602167
Stddev	.0014250	.0005254	.0001733
%RSD	1.324025	2.790885	.2878450

#1	.1060098	.0185567	.0600879
#2	.1087031	.0184897	.0601484
#3	.1081635	.0194314	.0604137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.500	3036.569	39941.78	5623.675	4006.692
Stddev	12.990	6.196	93.47	4.943	1.959
%RSD	.5960017	.2040498	.2340160	.0878938	.0488880

#1	2190.649	3043.624	39919.67	5618.025	4008.054
#2	2165.236	3034.074	39861.34	5627.200	4007.574
#3	2182.615	3032.009	40044.32	5625.800	4004.447

Sample Name: PB108284BS Acquired: 4/20/2018 14:08:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174545	.0428827	.0174230	.0616581	.1109965	.3955388
Stddev	.0030558	.0010678	.0002452	.0011512	.0002503	.0071532
%RSD	17.50727	2.490129	1.407293	1.867002	.2255131	1.808479

#1	.0165922	.0417427	.0172931	.0617953	.1111257	.3947633
#2	.0208488	.0430457	.0177058	.0604445	.1111558	.3888048
#3	.0149225	.0438597	.0172700	.0627345	.1107080	.4030481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877512	.0090855	.0089111	10.11409	.0214457	.0928269
Stddev	.0006296	.0000771	.0000303	.01350	.0003046	.0004223
%RSD	.1623670	.8483539	.3395359	.1335206	1.420171	.4548984

#1	.3884344	.0090061	.0089421	10.11864	.0211644	.0923901
#2	.3871945	.0090905	.0088817	10.12473	.0214034	.0932329
#3	.3876246	.0091600	.0089096	10.09890	.0217692	.0928577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530218	.2397254	.0311398	9.340238	.0769612	.0190061
Stddev	.0021775	.0158720	.0008073	.054813	.0002475	.0002125
%RSD	4.106719	6.620902	2.592407	.5868446	.3215528	1.118304

#1	.0544890	.2543698	.0320718	9.393352	.0767843	.0191578
#2	.0505200	.2228598	.0306835	9.343490	.0772440	.0190974
#3	.0540565	.2419465	.0306639	9.283872	.0768553	.0187632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.580554	.1062354	.1313021	7.626089	F .0080986	F .0174321
Stddev	.057298	.0034463	.0149304	.113369	.0007460	.0010583
%RSD	.5980622	3.243972	11.37105	1.486598	9.210879	6.070954

#1	9.516838	.1030910	.1318980	7.506645	.0088413	.0172881
#2	9.596978	.1056955	.1459257	7.639417	.0073495	.0185550
#3	9.627846	.1099198	.1160827	7.732206	.0081050	.0164532

Sample Name: PB108284BS Acquired: 4/20/2018 14:08:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201360	.1361162	.1723621	F .0139818	.2026443	.0880959
Stddev	.0003204	.0039149	.0010930	.0005879	.0024817	.0005996
%RSD	1.591145	2.876120	.6341399	4.205027	1.224647	.6806436

#1	.0199434	.1317693	.1731365	.0133029	.2048898	.0887505
#2	.0199587	.1393640	.1711118	.0143197	.1999798	.0879639
#3	.0205058	.1372154	.1728380	.0143228	.2030635	.0875733

Elem	Sr4077
Units	ppm
Avg	.1983309
Stddev	.0002438
%RSD	.1229161

#1	.1985076
#2	.1984323
#3	.1980528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.791	2949.498	39170.53	5560.683	4039.882
Stddev	12.930	4.222	196.80	7.102	6.649
%RSD	.6125751	.1431313	.5024110	.1277244	.1645763

#1	2123.778	2948.715	39395.08	5552.750	4043.048
#2	2097.918	2954.057	39028.05	5566.450	4044.357
#3	2110.677	2945.723	39088.45	5562.850	4032.242

Sample Name: PB108284TB Acquired: 4/20/2018 14:12:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015700	-.002309	-.000955	.0057174	.0000675	.0136667
Stddev	.0019320	.001121	.001292	.0017229	.0011868	.0030144
%RSD	123.0564	48.55664	135.2458	30.13401	1757.062	22.05660

#1	.0009363	-.001075	-.000779	.0043279	.0008960	.0103356
#2	.0000344	-.002587	-.002326	.0076451	.0005986	.0162067
#3	.0037393	-.003266	.000239	.0051791	-.001292	.0144577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003071	.0000473	-.000302	.0072154	.0008436	.0002746
Stddev	.0003924	.0000644	.000128	.0124969	.0003070	.0002180
%RSD	127.8022	136.2903	42.37551	173.1972	36.38683	79.38014

#1	.0007061	.0000204	-.000273	-.002779	.0006625	.0001219
#2	.0002935	.0000006	-.000191	.021227	.0006702	.0005243
#3	-.000078	.0001208	-.000442	.003198	.0011980	.0001777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002277	.0044392	-.000303	.0715470	.0116737	.0007291
Stddev	.004532	.0066366	.000401	.0259341	.0002636	.0001465
%RSD	199.0134	149.4990	132.2846	36.24763	2.258158	20.09215

#1	-.005841	.0023726	.000158	.0970280	.0119360	.0005634
#2	.002823	.0118633	-.000570	.0724307	.0114088	.0008416
#3	-.003813	-.000918	-.000498	.0451824	.0116765	.0007822

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1672.605	-.001825	.0076041	-2.01382	.0010838	.0013749
Stddev	8.675	.005698	.0020710	.01293	.0001847	.0002603
%RSD	.5186651	312.1624	27.23478	.6422437	17.04702	18.93125

#1	1665.327	-.008387	.0084981	-2.02832	.0009524	.0011282
#2	1670.282	.001870	.0090780	-2.00347	.0012950	.0013496
#3	1682.205	.001041	.0052363	-2.00968	.0010038	.0016469

Sample Name: PB108284TB Acquired: 4/20/2018 14:12:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0008082	.0005339	.0031397	.0006817	-.001553
Stddev	.000065	.0031121	.0018001	.0013131	.0023154	.000530
%RSD	38.39751	385.0461	337.1502	41.82126	339.6284	34.15006

#1	-.000242	.0007542	.0023589	.0018989	.0023083	-.001284
#2	-.000141	-.002276	.0004833	.0045148	.0017060	-.001211
#3	-.000122	.003947	-.001240	.0030055	-.001969	-.002164

Elem	Sr4077
Units	ppm
Avg	.0001292
Stddev	.0001069
%RSD	82.74789

#1	.0001807
#2	.0000063
#3	.0002006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.867	2790.148	35946.02	5606.329	3379.446
Stddev	10.797	2.702	121.01	28.417	2.179
%RSD	.5305943	.0968403	.3366558	.5068753	.0644738

#1	2041.608	2793.233	36074.93	5575.020	3381.490
#2	2022.414	2789.009	35834.86	5613.477	3379.693
#3	2040.579	2788.202	35928.27	5630.489	3377.154

Sample Name: J2389-03 Acquired: 4/20/2018 14:16:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441517	.0317163	.0160442	.0186900	.0966338	1.988507
Stddev	.0029041	.0011986	.0005731	.0031343	.0018162	.082664
%RSD	6.577460	3.779098	3.572211	16.76987	1.879454	4.157104

#1	.0467122	.0325405	.0166158	.0154624	.0973046	1.916079
#2	.0447465	.0303413	.0160470	.0217218	.0945777	2.078563
#3	.0409962	.0322670	.0154696	.0188857	.0980192	1.970879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449677	.0454226	.0462618	F 806.9119	.2040375	.4777451
Stddev	.105043	.0013940	.0001867	33.4701	.0125157	.0016080
%RSD	4.288042	3.068939	.4035226	4.147923	6.134038	.3365821

#1	2.386106	.0449208	.0463826	783.8733	.2184853	.4792837
#2	2.570923	.0469980	.0463561	845.3043	.1971130	.4778758
#3	2.392003	.0443490	.0460468	791.5581	.1965142	.4760757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2730275	.8735608	1.397514	13.11781	.4935444	.0518351
Stddev	.0135136	.0384796	.062642	.60602	.0012631	.0029511
%RSD	4.949536	4.404914	4.482384	4.619851	.2559320	5.693309

#1	.2629632	.8408856	1.351226	12.66537	.4950018	.0552418
#2	.2883868	.9159738	1.468794	13.80635	.4927655	.0500632
#3	.2677325	.8638230	1.372522	12.88170	.4928660	.0502002

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1690.410	.5134897	.6995599	-.424673	.0144983	.0367109
Stddev	61.591	.0204323	.0497340	.098249	.0005999	.0018293
%RSD	3.643574	3.979115	7.109327	23.13512	4.137814	4.983108

#1	1653.114	.4956548	.7562869	-.498996	.0142557	.0365854
#2	1761.501	.5357832	.6789430	-.313283	.0151815	.0385998
#3	1656.616	.5090311	.6634499	-.461739	.0140577	.0349475

Sample Name: J2389-03 Acquired: 4/20/2018 14:16:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037656	1.034210	1.182150	-.000108	-.015026	.0116376
Stddev	.0002461	.004006	.031015	.001157	.002160	.0025151
%RSD	6.534636	.3873949	2.623638	1067.036	14.37692	21.61225

#1	.0037463	1.035580	1.168030	.001102	-.013745	.0102962
#2	.0035297	1.029699	1.217713	-.001203	-.013814	.0145391
#3	.0040207	1.037352	1.160707	-.000225	-.017521	.0100775

Elem	Sr4077
Units	ppm
Avg	.4869869
Stddev	.0197609
%RSD	4.057786

#1	.4746650
#2	.5097798
#3	.4765161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1843.183	2608.770	33692.38	5344.751	3100.838
Stddev	106.788	10.852	1896.53	198.120	6.412
%RSD	5.793676	.4159896	5.628950	3.706808	.2067682

#1	1720.906	2616.247	31510.03	5439.271	3103.928
#2	1890.538	2613.741	34626.00	5117.072	3105.119
#3	1918.104	2596.323	34941.12	5477.909	3093.467

Sample Name: J2389-01LX5 Acquired: 4/20/2018 14:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057319	.0034071	-.000920	.0015022	.0018309	.0193917	.0869557
Stddev	.0021769	.0018326	.001143	.0028984	.0009205	.0057078	.0002705
%RSD	37.97772	53.78750	124.2726	192.9447	50.27742	29.43397	.3110442

#1	.0079241	.0052629	.000303	.0020618	.0012781	.0255794	.0866547
#2	.0057009	.0033599	-.001101	-.001635	.0028936	.0182634	.0870338
#3	.0035707	.0015986	-.001962	.004080	.0013211	.0143325	.0871785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000212	146.6025	.0010462	-.000410	.0073345	-.018600
Stddev	.0000751	.000031	.2712	.0000915	.000174	.0047602	.008321
%RSD	537.1566	14.56743	.1850013	8.749784	42.35737	64.90182	44.73374

#1	-.000068	-.000230	146.2894	.0009741	-.000601	.0050787	-.010524
#2	.000032	-.000176	146.7655	.0010154	-.000260	.0128032	-.018131
#3	.000078	-.000230	146.7526	.0011492	-.000371	.0041215	-.027145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1677215	2.461542	.0033672	.0001675	302.3849	-.000486	.0237599
Stddev	.0008743	.046981	.0004003	.0003101	.5254	.002626	.0138840
%RSD	.5212585	1.908592	11.88952	185.1720	.1737451	540.0888	58.43435

#1	.1685497	2.513172	.0029947	.0005003	301.8533	.001833	.0190995
#2	.1668075	2.450150	.0033164	.0001153	302.9038	-.003338	.0393745
#3	.1678075	2.421305	.0037905	-.000113	302.3976	.000047	.0128058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052287	.0020666	.0062510	.0007521	.1714272	.2126687	-.002000
Stddev	.027906	.0002175	.0015040	.0001209	.0022857	.0016314	.001036
%RSD	53.37093	10.52240	24.06012	16.07513	1.333355	.7671269	51.81368

#1	-.036863	.0018867	.0074467	.0006229	.1726448	.2138738	-.001188
#2	-.035497	.0020048	.0045624	.0007710	.1687904	.2133201	-.003167
#3	-.084500	.0023082	.0067439	.0008625	.1728463	.2108122	-.001644

Sample Name: J2389-01LX5 Acquired: 4/20/2018 14:20:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MESSM4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000596	.0101863	.0902325
Stddev	.000591	.0008228	.0001651
%RSD	99.16930	8.077990	.1829983

#1	-.000880	.0111355	.0904226
#2	-.000991	.0097468	.0901249
#3	.000083	.0096765	.0901499

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.751	2720.824	36172.79	5485.726	3488.816
Stddev	5.028	3.440	128.11	38.656	2.037
%RSD	.2574699	.1264216	.3541666	.7046609	.0583937

#1	1958.500	2717.848	36281.50	5463.943	3491.098
#2	1950.578	2720.033	36031.55	5462.877	3487.182
#3	1949.175	2724.590	36205.32	5530.358	3488.167

Sample Name: CCV011 Acquired: 4/20/2018 14:35:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.856267	4.744733	23.89646	4.937937	5.010898	418.0926
Stddev	.061561	.070984	.26681	.066644	.072595	13.1675
%RSD	1.267664	1.496054	1.116526	1.349639	1.448752	3.149421

#1	4.895868	4.686171	24.09278	4.986058	5.066565	414.4050
#2	4.887590	4.823678	24.00393	4.965885	5.037341	432.7108
#3	4.785344	4.724350	23.59267	4.861870	4.928787	407.1621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04220	.4742118	2.334947	404.6670	14.62672	2.434659
Stddev	.33272	.0102888	.023326	12.9779	.05284	.027412
%RSD	3.313234	2.169654	.9990029	3.207060	.3612562	1.125917

#1	9.99274	.4726110	2.349791	402.7255	14.65745	2.454249
#2	10.39688	.4852072	2.346989	418.5063	14.65700	2.446395
#3	9.73697	.4648173	2.308061	392.7692	14.56571	2.403332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11165	416.7763	14.49195	407.4183	2.453293	1.186733
Stddev	.52247	14.2810	.55793	14.1969	.026024	.003181
%RSD	3.457375	3.426532	3.849955	3.484600	1.060785	.2680811

#1	15.00234	416.3285	14.43985	405.5967	2.472948	1.190202
#2	15.68012	431.2759	15.07411	422.4381	2.463151	1.186044
#3	14.65249	402.7245	13.96190	394.2201	2.423780	1.183952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.5602	2.489864	14.47663	154.3394	F 2.938001	5.074291
Stddev	13.5547	.064748	.17362	5.4704	.041121	.129382
%RSD	3.261800	2.600472	1.199331	3.544413	1.399637	2.549759

#1	412.8139	2.473987	14.50147	153.6950	2.944885	5.051450
#2	430.2778	2.561075	14.63649	160.1034	2.975245	5.213572
#3	403.5889	2.434532	14.29192	149.2196	2.893872	4.957850

Sample Name: CCV011 Acquired: 4/20/2018 14:35:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869488	4.750020	4.675078	4.878117	4.946323	5.068212
Stddev	.064916	.059325	.110931	.049308	.177393	.159827
%RSD	1.333113	1.248945	2.372814	1.010798	3.586368	3.153515

#1	4.927419	4.777142	4.650322	4.925415	4.900636	5.031141
#2	4.881719	4.790936	4.796295	4.881915	5.142091	5.243317
#3	4.799327	4.681982	4.578616	4.827019	4.796242	4.930179

Elem	Sr4077
Units	ppm
Avg	5.081502
Stddev	.170604
%RSD	3.357361

#1	5.059458
#2	5.262057
#3	4.922991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.158	2371.358	33662.84	5083.950	2935.116
Stddev	21.462	34.244	286.92	153.727	38.047
%RSD	1.211056	1.444078	.8523426	3.023781	1.296267

#1	1754.161	2341.186	33435.24	5092.091	2905.016
#2	1766.402	2364.309	33568.15	4926.313	2922.451
#3	1795.911	2408.577	33985.14	5233.445	2977.880

Sample Name: CCB011 Acquired: 4/20/2018 14:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026484	.0020680	-.000301	.0022080	.0007223	-.004170	-.002425
Stddev	.0015129	.0013652	.001298	.0026339	.0017948	.015465	.000456
%RSD	57.12386	66.01386	431.5564	119.2891	248.4746	370.8461	18.78532

#1	.0011785	.0028326	-.001469	.0018823	-.001325	-.008348	-.002184
#2	.0042008	.0004919	-.000531	-.000248	.001470	.012955	-.002950
#3	.0025658	.0028795	.001097	.004990	.002023	-.017118	-.002140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000334	-.000140	.0037538	.0003507	-.000219	.0034648	.0022098
Stddev	.0001425	.000056	.0092938	.0000667	.000214	.0036907	.0207476
%RSD	426.3006	39.80045	247.5859	19.01534	97.45159	106.5191	938.9094

#1	.0000070	-.000201	-.006589	.0002939	-.000219	-.000522	-.006224
#2	-.000094	-.000091	.011403	.0004242	-.000006	.006763	-.012993
#3	.000187	-.000130	.006447	.0003341	-.000434	.004154	.025846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	.0392723	.0001698	.0005407	.1887916	.0025188	-.006179
Stddev	.0003969	.0357867	.0006309	.0000885	.0491983	.0035120	.009861
%RSD	3690.540	91.12439	371.6546	16.37176	26.05958	139.4352	159.6066

#1	.0004121	.0266152	.0006842	.0006388	.2414584	.0060669	-.009197
#2	-.000382	.0796675	-.000534	.0004668	.1440156	.0024455	-.014178
#3	.000002	.0115343	.000359	.0005166	.1809007	-.000956	.004839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063466	.0009270	.0070494	-.000021	-.018523	-.005792	.0003785
Stddev	.047001	.0003536	.0008597	.000203	.002202	.000937	.0001807
%RSD	74.05714	38.14190	12.19462	982.8391	11.88995	16.17191	47.74907

#1	-.032162	.0010791	.0079406	-.000232	-.020492	-.006633	.0005687
#2	-.117513	.0011792	.0062252	-.000003	-.018933	-.004782	.0003578
#3	-.040724	.0005229	.0069825	.000173	-.016144	-.005960	.0002090

Sample Name: CCB011 Acquired: 4/20/2018 14:39:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000446	.0025242	.0001419
Stddev	.001115	.0004588	.0000692
%RSD	250.1802	18.17738	48.79851

#1	.000785	.0020105	.0001769
#2	-.000732	.0028935	.0001866
#3	-.001390	.0026687	.0000621

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.070	2900.928	38677.48	5607.792	4076.894
Stddev	12.619	13.766	96.72	57.399	9.617
%RSD	.5952258	.4745250	.2500653	1.023553	.2359011

#1	2108.490	2899.085	38740.45	5653.275	4070.711
#2	2118.200	2915.522	38566.12	5626.800	4087.974
#3	2133.519	2888.176	38725.88	5543.300	4071.996

Sample Name: PB108389BL Acquired: 4/20/2018 14:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017717	.0021020	.0000508	-.000418	.0004349	-.009370	-.001492
Stddev	.0032795	.0001994	.0010409	.001419	.0010724	.007612	.001337
%RSD	185.1081	9.485681	2050.482	339.5038	246.5860	81.24016	89.60884

#1	-.000277	.0020528	.0006605	-.000080	-.000695	-.001797	-.000457
#2	.005554	.0019318	.0006429	.000802	.000561	-.009291	-.003001
#3	.000038	.0023214	-.001151	-.001976	.001439	-.017021	-.001018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	-.000228	-.003392	.0001780	.0000957	.0025581	-.005362
Stddev	.0000170	.000042	.011036	.0003813	.0000629	.0011465	.001843
%RSD	19.75332	18.38804	325.3551	214.2437	65.78463	44.81758	34.37852

#1	.0000702	-.000248	-.000152	.0002111	.0001621	.0012454	-.003881
#2	.0000839	-.000256	-.015686	.0005416	.0000369	.0033632	-.007426
#3	.0001040	-.000180	.005661	-.000219	.0000880	.0030655	-.004778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0065371	.0000979	.0003329	-.006174	-.005838	-.008688
Stddev	.000629	.0215947	.0004215	.0002869	.100427	.004422	.003893
%RSD	484.8511	330.3408	430.6162	86.15638	1626.562	75.74353	44.81223

#1	.000547	-.001853	.0004747	.0005844	-.093809	-.010539	-.004215
#2	-.000239	.031068	-.000357	.0000205	-.028127	-.005212	-.011315
#3	-.000697	-.009604	.000176	.0003939	.103413	-.001762	-.010534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030551	.0004302	.0027179	-.000073	-.016281	-.005452	.0017231
Stddev	.011757	.0011193	.0007467	.000214	.003093	.001285	.0004554
%RSD	38.48392	260.1830	27.47190	291.8060	18.99555	23.57714	26.43160

#1	-.031610	-.000326	.0035436	.000087	-.014493	-.004285	.0012734
#2	-.041744	.001716	.0020901	.000009	-.014498	-.006830	.0021841
#3	-.018301	-.000100	.0025201	-.000317	-.019852	-.005241	.0017119

Sample Name: PB108389BL Acquired: 4/20/2018 14:43:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001291	.0019837	.0001258
Stddev	.001977	.0011388	.0000363
%RSD	153.1139	57.40387	28.88451

#1	-.003494	.0026953	.0001090
#2	-.000713	.0025856	.0001675
#3	.000332	.0006704	.0001010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.954	2873.668	38444.12	5464.725	4046.281
Stddev	18.230	9.474	145.09	17.957	8.826
%RSD	.8627578	.3296989	.3774168	.3285974	.2181287

#1	2091.904	2869.611	38301.16	5483.450	4043.724
#2	2123.555	2866.898	38591.26	5447.650	4039.017
#3	2123.403	2884.495	38439.95	5463.075	4056.104

Sample Name: PB108389BS Acquired: 4/20/2018 14:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0174757	.0368999	.0193731	.0618590	.1127333	.3808736
Stddev	.0020018	.0019718	.0009023	.0015103	.0007865	.0133103
%RSD	11.45460	5.343501	4.657695	2.441532	.6976844	3.494666

#1	.0159326	.0371833	.0193476	.0602574	.1129854	.3890494
#2	.0197376	.0348018	.0202879	.0632574	.1133629	.3655149
#3	.0167569	.0387147	.0184837	.0620621	.1118517	.3880564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3868689	.0092583	.0084752	10.05891	.0218646	.0921644
Stddev	.0008266	.0000934	.0001400	.07575	.0004851	.0009031
%RSD	.2136603	1.008850	1.652217	.7530922	2.218550	.9799155

#1	.3874797	.0093473	.0085795	9.97190	.0213331	.0917779
#2	.3871987	.0091611	.0083161	10.09463	.0219773	.0915187
#3	.3859283	.0092665	.0085301	10.11021	.0222834	.0931964

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540034	.2219836	.0306642	9.381273	.0771355	.0195921
Stddev	.0079314	.0186765	.0011185	.068329	.0005677	.0001253
%RSD	14.68676	8.413448	3.647488	.7283530	.7359946	.6394247

#1	.0456957	.2241609	.0293797	9.311860	.0768627	.0194495
#2	.0614954	.2023138	.0311900	9.383497	.0777881	.0196842
#3	.0548191	.2394759	.0314228	9.448463	.0767556	.0196427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.511806	.1020515	.1297444	7.817972	F .0089475	F .0202587
Stddev	.118605	.0044312	.0075471	.068657	.0003009	.0019642
%RSD	1.246927	4.342137	5.816909	.8781960	3.362683	9.695543

#1	9.505401	.0969655	.1274562	7.738694	.0086005	.0214382
#2	9.633485	.1041097	.1381708	7.857803	.0091068	.0179913
#3	9.396534	.1050793	.1236061	7.857420	.0091352	.0213467

Sample Name: PB108389BS Acquired: 4/20/2018 14:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0205120	.1244831	.1706716	F .0145636	.1942204	.0894563
Stddev	.0002270	.0033748	.0012445	.0014673	.0017066	.0008793
%RSD	1.106467	2.711078	.7291600	10.07513	.8787137	.9828938

#1	.0202946	.1255634	.1717531	.0144177	.1956160	.0890599
#2	.0207474	.1207003	.1693114	.0160984	.1923176	.0904639
#3	.0204940	.1271854	.1709503	.0131747	.1947275	.0888450

Elem	Sr4077
Units	ppm
Avg	.1977355
Stddev	.0004217
%RSD	.2132759

#1	.1976453
#2	.1973662
#3	.1981950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.379	2808.535	37575.24	5417.133	3904.784
Stddev	6.511	2.455	46.42	21.280	7.393
%RSD	.3203592	.0874204	.1235516	.3928203	.1893261

#1	2039.580	2810.036	37628.76	5423.775	3905.248
#2	2030.651	2805.702	37545.86	5393.325	3911.935
#3	2026.907	2809.868	37551.11	5434.300	3897.171

Sample Name: PB108391BS Acquired: 4/20/2018 14:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0192671	.0380023	.0180908	.0639683	.1107421	.3887513
Stddev	.0032869	.0010108	.0010449	.0038565	.0004795	.0069220
%RSD	17.05977	2.659859	5.775862	6.028705	.4329735	1.780579

#1	.0154817	.0380637	.0192693	.0679245	.1112611	.3820924
#2	.0213979	.0369622	.0177258	.0637603	.1106494	.3959094
#3	.0209218	.0389810	.0172774	.0602200	.1103157	.3882521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3881495	.0093166	.0087076	10.11531	.0218200	.0915095
Stddev	.0024983	.0002371	.0000657	.05992	.0007402	.0003761
%RSD	.6436401	2.544798	.7543427	.5923737	3.392284	.4110312

#1	.3909271	.0095142	.0087344	10.10927	.0211195	.0912428
#2	.3860861	.0090537	.0086327	10.05864	.0225943	.0919398
#3	.3874353	.0093820	.0087556	10.17803	.0217461	.0913461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494271	.2344633	.0310505	9.569565	.0771561	.0192623
Stddev	.0049843	.0168504	.0008481	.063628	.0004166	.0009189
%RSD	10.08410	7.186801	2.731523	.6648968	.5399484	4.770398

#1	.0522779	.2213926	.0319880	9.502843	.0774911	.0202705
#2	.0523314	.2534808	.0308269	9.576286	.0772875	.0190445
#3	.0436718	.2285165	.0303366	9.629565	.0766896	.0184718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.189510	.1017293	.1187763	7.818807	F .0079833	F .0199063
Stddev	.149992	.0052039	.0059451	.047527	.0005135	.0010404
%RSD	1.632204	5.115435	5.005336	.6078559	6.431829	5.226595

#1	9.129969	.1062763	.1231485	7.806783	.0081678	.0188843
#2	9.078431	.1028579	.1211736	7.778446	.0074030	.0209643
#3	9.360130	.0960537	.1120068	7.871191	.0083790	.0198704

Sample Name: PB108391BS Acquired: 4/20/2018 14:51:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0203081	.1287815	.1712788	F .0147481	.1946048	.0895561
Stddev	.0004206	.0020866	.0022722	.0007860	.0015431	.0003596
%RSD	2.071196	1.620235	1.326611	5.329690	.7929348	.4015365

#1	.0200394	.1296012	.1728548	.0142981	.1945709	.0892382
#2	.0200921	.1264096	.1686742	.0156557	.1930790	.0894838
#3	.0207928	.1303337	.1723074	.0142906	.1961646	.0899464

Elem	Sr4077
Units	ppm
Avg	.1973681
Stddev	.0005217
%RSD	.2643236

#1	.1979324
#2	.1969034
#3	.1972684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.488	2844.354	37885.26	5380.183	3952.450
Stddev	17.823	13.405	217.07	41.935	22.495
%RSD	.8726070	.4712817	.5729748	.7794370	.5691318

#1	2043.321	2858.460	38134.75	5411.100	3976.092
#2	2059.879	2831.782	37781.40	5397.000	3931.312
#3	2024.263	2842.820	37739.63	5332.450	3949.946

Sample Name: J2401-12 Acquired: 4/20/2018 14:55:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696884	.0094037	.7516206	.0111634	.0086519	105.7135	2.117812
Stddev	.0017566	.0024340	.0027299	.0026451	.0003344	.8440	.008070
%RSD	2.520608	25.88319	.3632014	23.69451	3.864876	.7983803	.3810367

#1	.0681419	.0084154	.7493717	.0112579	.0087202	104.7687	2.123744
#2	.0715983	.0076194	.7508321	.0137600	.0089469	105.9788	2.108623
#3	.0693252	.0121764	.7546579	.0084723	.0082886	106.3929	2.121070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086775	.0701241	50.91518	.1333653	.1097998	.2718013	183.1181
Stddev	.0001480	.0003070	.06219	.0005277	.0008154	.0050510	1.6510
%RSD	1.705530	.4378503	.1221368	.3956524	.7426395	1.858345	.9015988

#1	.0086863	.0699212	50.98637	.1332931	.1090989	.2671555	184.9558
#2	.0085254	.0699738	50.88767	.1339254	.1096056	.2771779	181.7599
#3	.0088210	.0704774	50.87149	.1328775	.1106947	.2710706	182.6387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.837519	33.98218	.2249459	-.007951	1.221478	.2800934	4.658485
Stddev	.065425	.18515	.0014926	.000408	.200617	.0055285	.052858
%RSD	.9568548	.5448584	.6635370	5.132633	16.42411	1.973816	1.134668

#1	6.904514	34.18446	.2242383	-.007480	1.400379	.2774834	4.597453
#2	6.773786	33.82109	.2239386	-.008203	1.004579	.2763531	4.689546
#3	6.834256	33.94100	.2266606	-.008170	1.259475	.2864438	4.688457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.85091	1.281125	.2958383	.0041040	1.811739	7.806490	.0142755
Stddev	.08584	.003693	.0036058	.0001145	.019303	.036656	.0013594
%RSD	.4808669	.2882889	1.218853	2.788913	1.065434	.4695603	9.522405

#1	17.89995	1.278175	.2997251	.0039778	1.793479	7.834368	.0148800
#2	17.75179	1.279932	.2926020	.0041330	1.809799	7.764968	.0152278
#3	17.90098	1.285267	.2951878	.0042011	1.831938	7.820132	.0127187

Sample Name: J2401-12 Acquired: 4/20/2018 14:55:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6997909	.0927403	.3022916
Stddev	.0031133	.0004960	.0007338
%RSD	.4448902	.5348623	.2427276

#1	.6965026	.0925065	.3021176
#2	.7026932	.0933100	.3016606
#3	.7001769	.0924044	.3030968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.027	3200.161	42738.51	6292.897	3682.060
Stddev	18.446	15.198	162.64	34.619	15.345
%RSD	.7903234	.4749035	.3805523	.5501263	.4167506

#1	2312.899	3216.941	42564.13	6254.122	3696.493
#2	2342.249	3196.222	42765.33	6320.701	3683.746
#3	2346.932	3187.321	42886.08	6303.867	3665.942

Sample Name: J2401-13 Acquired: 4/20/2018 14:59:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710438	.0021934	.7535852	.0100826	.0087975	106.5704	2.123125
Stddev	.0047885	.0011891	.0050334	.0056087	.0020679	.4203	.007332
%RSD	6.740274	54.21274	.6679321	55.62787	23.50590	.3943798	.3453306

#1	.0671613	.0033262	.7485022	.0160465	.0085960	106.4800	2.114664
#2	.0763946	.0022990	.7585675	.0049140	.0068377	107.0285	2.127113
#3	.0695755	.0009550	.7536860	.0092873	.0109588	106.2027	2.127599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085159	.0710052	50.41546	.1338895	.1097628	.2726714	181.0500
Stddev	.0001195	.0003645	.16721	.0000993	.0005633	.0034464	1.2673
%RSD	1.403025	.5132702	.3316731	.0741306	.5132038	1.263952	.6999474

#1	.0084082	.0707944	50.31867	.1339954	.1091476	.2687035	179.7048
#2	.0086444	.0707951	50.60854	.1338745	.1102533	.2749194	182.2214
#3	.0084951	.0714260	50.31916	.1337986	.1098874	.2743914	181.2238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.764442	33.52718	.2244699	-.007642	1.139771	.2783338	4.654134
Stddev	.042848	.23985	.0007080	.000178	.184341	.0040567	.013158
%RSD	.6334344	.7153951	.3153896	2.329696	16.17351	1.457494	.2827065

#1	6.715321	33.25190	.2237833	-.007689	1.030084	.2828014	4.669253
#2	6.783873	33.69116	.2251974	-.007445	1.352596	.2773198	4.645275
#3	6.794132	33.63849	.2244289	-.007792	1.036633	.2748804	4.647875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75653	1.324201	.2914744	.0044024	1.867604	7.724968	.0132720
Stddev	.04593	.007670	.0023632	.0001697	.011026	.070032	.0003426
%RSD	.2586396	.5792313	.8107834	3.854582	.5903731	.9065627	2.581436

#1	17.71608	1.317598	.2888630	.0044772	1.854902	7.644481	.0129793
#2	17.80645	1.322391	.2934660	.0045217	1.873206	7.758440	.0131878
#3	17.74707	1.332614	.2920940	.0042081	1.874706	7.771982	.0136489

Sample Name: J2401-13 Acquired: 4/20/2018 14:59:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7037718	.0933500	.3039653
Stddev	.0088280	.0004008	.0008428
%RSD	1.254384	.4293315	.2772661

#1	.6959775	.0937987	.3029947
#2	.7133584	.0932240	.3043889
#3	.7019794	.0930274	.3045121

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2321.482	3170.220	42562.27	6302.932	3658.705
Stddev	9.074	28.360	213.88	12.912	25.762
%RSD	.3908838	.8945849	.5025141	.2048575	.7041359

#1	2311.004	3153.464	42321.59	6296.196	3647.169
#2	2326.783	3154.230	42634.66	6317.819	3640.727
#3	2326.659	3202.964	42730.56	6294.782	3688.219

Sample Name: J2401-14 Acquired: 4/20/2018 15:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373902	.0847400	.7720057	.0278072	.1790312	108.2333	5.873356
Stddev	.0018496	.0013183	.0094305	.0025857	.0018497	.2753	.008522
%RSD	1.346254	1.555712	1.221562	9.298600	1.033166	.2543603	.1451041

#1	.1395251	.0844656	.7751463	.0264047	.1808293	108.1056	5.872615
#2	.1362684	.0835805	.7794652	.0307911	.1771339	108.5493	5.865228
#3	.1363772	.0861739	.7614056	.0262257	.1791304	108.0451	5.882224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966755	.1667556	49.90097	.5248509	1.138069	.7407345	180.8433
Stddev	.0009074	.0020164	.04716	.0026332	.015401	.0025186	.5712
%RSD	.9386327	1.209172	.0944983	.5016988	1.353216	.3400153	.3158611

#1	.0966448	.1677248	49.87787	.5223675	1.147043	.7381709	180.2329
#2	.0975979	.1681044	49.86982	.5276118	1.146878	.7432055	181.3650
#3	.0957838	.1644377	49.95522	.5245734	1.120287	.7408272	180.9320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.680778	33.05541	1.263485	.0817896	1.124599	1.260290	5.657101
Stddev	.027460	.12917	.018073	.0008930	.181468	.013739	.098129
%RSD	.3575195	.3907666	1.430437	1.091863	16.13626	1.090160	1.734618

#1	7.649171	33.08285	1.274999	.0826927	1.122223	1.267285	5.765096
#2	7.694387	33.16865	1.272802	.0809070	.944330	1.269123	5.573404
#3	7.698776	32.91472	1.242654	.0817691	1.307243	1.244461	5.632802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.57413	1.293434	.2930593	.0042860	1.807199	7.652713	.0128823
Stddev	.08920	.011447	.0014933	.0002687	.010699	.057599	.0011364
%RSD	.5075667	.8850060	.5095592	6.269160	.5920334	.7526628	8.821656

#1	17.47476	1.292334	.2947822	.0040159	1.813412	7.666648	.0117297
#2	17.64729	1.305391	.2922595	.0045533	1.813340	7.702067	.0140019
#3	17.60035	1.282576	.2921362	.0042889	1.794844	7.589425	.0129154

Sample Name: J2401-14 Acquired: 4/20/2018 15:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6942601	.0920636	.2987784
Stddev	.0037194	.0005763	.0006966
%RSD	.5357397	.6259943	.2331550

#1	.6901740	.0925018	.2980589
#2	.6974486	.0922782	.2994496
#3	.6951578	.0914107	.2988268

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.588	3211.221	42840.25	6281.055	3711.697
Stddev	19.478	2.867	78.91	34.078	19.165
%RSD	.8404589	.0892936	.1842053	.5425508	.5163364

#1	2295.932	3208.048	42749.87	6308.909	3695.771
#2	2333.675	3211.987	42895.45	6243.057	3706.354
#3	2323.158	3213.627	42875.44	6291.201	3732.967

Sample Name: J2401-12LX5 Acquired: 4/20/2018 15:07:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211116	.0028716	.1519099	.0045193	.0021572	23.35936	.4711027
Stddev	.0008325	.0003807	.0009482	.0013133	.0008423	.12574	.0004070
%RSD	3.943369	13.25781	.6242057	29.06032	39.04689	.5382838	.0863962

#1	.0201703	.0027653	.1523821	.0030703	.0021231	23.31634	.4706619
#2	.0214132	.0032941	.1525294	.0056313	.0013325	23.50096	.4711822
#3	.0217512	.0025553	.1508183	.0048563	.0030160	23.26077	.4714642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019823	.0139739	11.37904	.0304503	.0216031	.0637375	40.88634
Stddev	.0000303	.0001921	.03913	.0007540	.0001872	.0024339	.26196
%RSD	1.526081	1.374951	.3439158	2.476139	.8665649	3.818568	.6407002

#1	.0019629	.0141221	11.33901	.0312713	.0215457	.0637691	40.70372
#2	.0020172	.0140427	11.38090	.0302907	.0214513	.0661553	40.76883
#3	.0019669	.0137568	11.41721	.0297888	.0218122	.0612879	41.18648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.540734	7.458307	.0451391	-.001809	.1807627	.0679409	1.058632
Stddev	.007157	.027354	.0004830	.000279	.0432571	.0033753	.006523
%RSD	.4644974	.3667588	1.070005	15.43964	23.93034	4.967962	.6161284

#1	1.536924	7.438801	.0456753	-.001850	.1492571	.0676636	1.065970
#2	1.536289	7.446544	.0450037	-.002065	.1629489	.0647129	1.053494
#3	1.548990	7.489574	.0447382	-.001511	.2300823	.0714464	1.056432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.606407	.2647442	.0662453	.0009778	.3610154	1.800683	.0032395
Stddev	.056059	.0006160	.0010889	.0001478	.0064473	.018646	.0010657
%RSD	1.554421	.2326627	1.643742	15.11230	1.785891	1.035523	32.89690

#1	3.569537	.2640592	.0663706	.0011453	.3655486	1.805317	.0036546
#2	3.670918	.2649211	.0650992	.0009220	.3638630	1.816575	.0040352
#3	3.578765	.2652524	.0672661	.0008661	.3536345	1.780156	.0020287

Sample Name: J2401-12LX5 Acquired: 4/20/2018 15:07:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CR6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1580800	.0199856	.0675824
Stddev	.0008156	.0008231	.0002202
%RSD	.5159294	4.118395	.3258920

#1	.1571401	.0208998	.0673320
#2	.1584977	.0193033	.0676690
#3	.1586020	.0197539	.0677461

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.648	2989.213	39146.41	5713.925	3945.158
Stddev	6.329	17.291	130.10	20.694	17.359
%RSD	.2977232	.5784369	.3323301	.3621608	.4400066

#1	2118.689	2990.027	39021.89	5736.575	3945.966
#2	2131.058	2971.530	39281.44	5696.008	3927.409
#3	2127.198	3006.083	39135.89	5709.191	3962.098

Sample Name: PB108406BL Acquired: 4/20/2018 15:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019566	.0008781	-.001031	.0010637	.0006733	-.006277	-.001341
Stddev	.0034944	.0009020	.000261	.0021878	.0018303	.000639	.000284
%RSD	178.5900	102.7205	25.29239	205.6811	271.8356	10.18218	21.19501

#1	.0026519	.0009610	-.001229	.0035876	.0027819	-.006806	-.001031
#2	-.001833	-.000062	-.001127	-.000293	-.000257	-.006459	-.001590
#3	.005051	.001736	-.000736	-.000103	-.000505	-.005567	-.001401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000124	.0016383	.0007866	-.000041	.0036030	.0201612
Stddev	.000075	.000048	.0060991	.0005630	.000035	.0012932	.0124991
%RSD	173.3555	38.95869	372.2800	71.56456	84.14229	35.89334	61.99577

#1	-.000065	-.000156	.0081961	.0012924	-.000049	.0021320	.0057719
#2	-.000105	-.000068	-.003864	.0001801	-.000003	.0041154	.0263876
#3	.000040	-.000146	.000583	.0008875	-.000071	.0045614	.0283242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0566537	.0004439	.0002099	.0989583	-.003890	.0028005
Stddev	.000516	.0444992	.0003785	.0002076	.1533941	.006270	.0043026
%RSD	214.9569	78.54597	85.25706	98.92469	155.0089	161.1878	153.6383

#1	-.000616	.0078952	.0008787	.0004195	-.077864	.002367	.0007089
#2	-.000453	.0669926	.0002645	.0000044	.178422	-.003863	-.000056
#3	.000348	.0950734	.0001886	.0002056	.196318	-.010174	.007749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.34617	.0016334	.0003214	-.000116	-.019983	-.002184	.0012924
Stddev	.07816	.0002382	.0004530	.000103	.006161	.000209	.0009490
%RSD	5.805984	14.58176	140.9670	89.34835	30.83279	9.589773	73.43319

#1	-1.36431	.0016066	-.000120	-.000060	-.023141	-.001962	.0021892
#2	-1.41366	.0014097	.000786	-.000052	-.012883	-.002212	.0013893
#3	-1.26053	.0018838	.000298	-.000235	-.023924	-.002379	.0002986

Sample Name: PB108406BL Acquired: 4/20/2018 15:11:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000114	-.001964	.0000644
Stddev	.001253	.000679	.0000397
%RSD	1103.845	34.55514	61.67238

#1	-.000807	-.001999	.0000768
#2	-.000867	-.001269	.0000964
#3	.001333	-.002625	.0000199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.740	2883.858	39408.21	5501.033	4018.378
Stddev	30.635	119.963	221.47	44.409	168.190
%RSD	1.443159	4.159825	.5619886	.8072828	4.185522

#1	2101.032	2957.672	39184.66	5544.625	4131.118
#2	2109.406	2745.438	39412.43	5502.625	3825.059
#3	2157.782	2948.463	39627.54	5455.850	4098.958

Sample Name: PB108406BS Acquired: 4/20/2018 15:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0168842	.0438038	.0182931	.0647275	.1111278	.3925181
Stddev	.0015709	.0018953	.0003408	.0031773	.0005049	.0116540
%RSD	9.304012	4.326887	1.862860	4.908812	.4543244	2.969031

#1	.0182097	.0417042	.0183651	.0672940	.1112568	.3923715
#2	.0172937	.0443189	.0185922	.0611737	.1115556	.4042447
#3	.0151490	.0453884	.0179221	.0657147	.1105709	.3809381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850976	.0091704	.0088820	10.05463	.0220352	.0927325
Stddev	.0005302	.0000364	.0001015	.10979	.0005727	.0008627
%RSD	.1376725	.3971802	1.143185	1.091929	2.599084	.9303421

#1	.3856284	.0091654	.0089695	9.95777	.0218516	.0936321
#2	.3845681	.0092090	.0089058	10.03223	.0215769	.0926533
#3	.3850962	.0091367	.0087707	10.17390	.0226772	.0919121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516149	.2288593	.0323582	9.286255	.0777653	.0188383
Stddev	.0024851	.0222503	.0008275	.048000	.0002830	.0005805
%RSD	4.814671	9.722277	2.557269	.5168976	.3638784	3.081578

#1	.0492122	.2328525	.0318612	9.234466	.0780561	.0183545
#2	.0541749	.2048828	.0333134	9.295048	.0774908	.0194820
#3	.0514576	.2488427	.0319000	9.329252	.0777490	.0186785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.367926	.0972444	.1237590	7.906853	F .0081693	F .0184404
Stddev	.321028	.0045855	.0103692	.084279	.0003877	.0006207
%RSD	3.426882	4.715402	8.378574	1.065901	4.745398	3.365876

#1	9.387757	.0925532	.1177627	7.936473	.0084596	.0181836
#2	9.037442	.0974638	.1357324	7.972325	.0083192	.0179894
#3	9.678578	.1017162	.1177820	7.811763	.0077291	.0191483

Sample Name: PB108406BS Acquired: 4/20/2018 15:16:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0205939	.1453066	.1713439	F .0144613	.1959474	.0866341
Stddev	.0003350	.0027167	.0017743	.0004464	.0016058	.0008390
%RSD	1.626704	1.869659	1.035535	3.086744	.8194808	.9684036

#1	.0209719	.1431372	.1724210	.0140139	.1941047	.0862344
#2	.0203335	.1444288	.1723148	.0144632	.1970473	.0875982
#3	.0204764	.1483537	.1692961	.0149067	.1966903	.0860698

Elem	Sr4077
Units	ppm
Avg	.1976140
Stddev	.0005424
%RSD	.2744996

#1	.1970403
#2	.1981185
#3	.1976832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.733	2874.033	38663.44	5489.458	3957.059
Stddev	6.656	18.007	140.16	17.440	13.826
%RSD	.3187911	.6265365	.3625042	.3176961	.3494085

#1	2080.607	2880.015	38765.17	5508.225	3953.449
#2	2093.787	2888.288	38503.57	5473.750	3972.332
#3	2088.805	2853.797	38721.58	5486.400	3945.396

Sample Name: J2402-17 Acquired: 4/20/2018 15:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770365	-.000339	.2004793	.0084823	.0046008	65.50023	1.119357
Stddev	.0033508	.001998	.0018526	.0007021	.0012554	.21503	.004607
%RSD	4.349585	589.3878	.9240774	8.277093	27.28719	.3282942	.4115771

#1	.0762148	.001465	.1989434	.0092827	.0040637	65.61152	1.114919
#2	.0741729	.000003	.2025368	.0081932	.0060354	65.25236	1.119035
#3	.0807216	-.002486	.1999577	.0079708	.0037033	65.63681	1.124116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050386	.0159665	287.9474	.0905501	.0742253	.1552061	148.0578
Stddev	.0000830	.0003041	.8055	.0006360	.0005770	.0038114	.3184
%RSD	1.647716	1.904785	.2797312	.7023843	.7773998	2.455725	.2150180

#1	.0050727	.0157987	288.4331	.0898348	.0741562	.1567455	148.0855
#2	.0049439	.0163175	287.0176	.0910520	.0748337	.1508658	148.3614
#3	.0050991	.0157831	288.3915	.0907634	.0736859	.1580072	147.7265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.004640	132.1816	.1830523	-.008251	.8522567	.2056468	1.160965
Stddev	.008438	.3731	.0017524	.000116	.2249379	.0057373	.052532
%RSD	.1405329	.2822474	.9573008	1.401116	26.39320	2.789885	4.524853

#1	6.012980	132.1547	.1817318	-.008339	1.065503	.2086872	1.220928
#2	6.004833	132.5674	.1850403	-.008120	.874054	.1990292	1.138913
#3	5.996106	131.8227	.1823847	-.008293	.617214	.2092241	1.123053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08863	1.541452	.2373252	.0045521	1.602991	3.027856	.0033869
Stddev	.09581	.014333	.0016562	.0001537	.023753	.020075	.0008701
%RSD	.9496632	.9298277	.6978670	3.376147	1.481766	.6629956	25.69108

#1	10.00218	1.530564	.2378553	.0047123	1.588848	3.024090	.0031624
#2	10.19164	1.557690	.2386515	.0044059	1.630414	3.009931	.0043473
#3	10.07208	1.536102	.2354689	.0045379	1.589711	3.049547	.0026510

Sample Name: J2402-17 Acquired: 4/20/2018 15:20:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9164954	.0644631	.2008087
Stddev	.0046148	.0006337	.0009297
%RSD	.5035312	.9829997	.4629683

#1	.9173489	.0647250	.1997464
#2	.9115134	.0649239	.2012055
#3	.9206239	.0637405	.2014740

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.796	3045.859	41162.08	6110.228	3439.055
Stddev	18.273	40.786	67.08	41.849	38.892
%RSD	.8217254	1.339058	.1629549	.6849023	1.130901

#1	2203.903	3075.107	41127.03	6158.481	3465.311
#2	2227.651	2999.268	41119.79	6088.345	3394.374
#3	2239.835	3063.202	41239.42	6083.856	3457.479

Sample Name: J2402-18 Acquired: 4/20/2018 15:24:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787880	.0006823	.1993944	.0074612	.0063644	65.24066	1.111240
Stddev	.0019650	.0032382	.0007957	.0040238	.0006025	.01616	.005289
%RSD	2.494102	474.6144	.3990733	53.92939	9.466975	.0247686	.4759359

#1	.0806115	.0026533	.1986358	.0112086	.0057028	65.25789	1.115182
#2	.0790458	-.003055	.1993248	.0032087	.0065087	65.22584	1.113308
#3	.0767068	.002449	.2002227	.0079661	.0068817	65.23825	1.105229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049633	.0156974	289.8207	.0899730	.0742032	.1556828	148.1175
Stddev	.0000844	.0001814	1.0410	.0005896	.0001996	.0038711	.9613
%RSD	1.700578	1.155553	.3591771	.6553381	.2690280	2.486535	.6490383

#1	.0050041	.0157597	290.0113	.0892945	.0740171	.1545146	148.2607
#2	.0048663	.0154930	290.7533	.0902632	.0744140	.1525303	148.9992
#3	.0050196	.0158394	288.6976	.0903613	.0741785	.1600034	147.0926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.977102	133.3276	.1823604	-.008140	1.120510	.1935947	1.164637
Stddev	.019201	.7120	.0001080	.000653	.191992	.0050993	.022068
%RSD	.3212404	.5340004	.0592378	8.019986	17.13433	2.633996	1.894827

#1	5.972380	133.2988	.1822392	-.007582	1.087834	.1911275	1.143682
#2	5.998223	134.0535	.1824464	-.007979	1.326742	.1901983	1.162557
#3	5.960702	132.6304	.1823957	-.008858	.946952	.1994584	1.187671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.980795	1.526271	.2376110	.0048657	1.585746	3.015609	.0033792
Stddev	.056512	.003554	.0022047	.0003578	.008643	.012592	.0019390
%RSD	.5662104	.2328320	.9278799	7.353312	.5450425	.4175477	57.37996

#1	10.00182	1.523245	.2386086	.0044636	1.589400	3.001277	.0022596
#2	9.91678	1.525385	.2391406	.0051490	1.575876	3.024893	.0056182
#3	10.02378	1.530184	.2350838	.0049845	1.591962	3.020657	.0022599

Sample Name: J2402-18 Acquired: 4/20/2018 15:24:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CW1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9053952	.0642670	.2007554
Stddev	.0037727	.0013650	.0009846
%RSD	.4166865	2.123869	.4904473

#1	.9044425	.0641942	.2013033
#2	.9021902	.0656670	.2013443
#3	.9095529	.0629400	.1996188

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.059	3055.355	41033.03	6125.627	3452.119
Stddev	11.198	4.732	104.03	37.207	12.435
%RSD	.5059776	.1548618	.2535312	.6073968	.3602136

#1	2211.226	3059.551	41027.66	6098.052	3462.714
#2	2202.891	3056.289	40931.79	6110.882	3455.215
#3	2225.060	3050.227	41139.65	6167.946	3438.429

Sample Name: J2402-19 Acquired: 4/20/2018 15:28:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442754	.0885315	.2380828	.0234543	.1898157	68.17811	5.012690
Stddev	.0050101	.0019948	.0012582	.0017926	.0007453	.48280	.007689
%RSD	3.472611	2.253249	.5284672	7.642808	.3926475	.7081470	.1534001

#1	.1480235	.0890872	.2395356	.0243068	.1899974	67.69871	5.004014
#2	.1385849	.0863177	.2373498	.0213945	.1904534	68.17137	5.015392
#3	.1462178	.0901896	.2373630	.0246614	.1889964	68.66424	5.018663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967502	.1169012	271.6498	.4862361	1.134626	.6359137	147.7781
Stddev	.0004979	.0007677	.6968	.0016641	.003411	.0062606	.7858
%RSD	.5146168	.6566812	.2565209	.3422418	.3006633	.9845029	.5317539

#1	.0962214	.1160582	270.8856	.4843400	1.132603	.6292042	146.9670
#2	.0972100	.1170853	271.8135	.4869145	1.132710	.6415992	148.5359
#3	.0968191	.1175601	272.2502	.4874539	1.138565	.6369375	147.8314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.848706	125.9292	1.246720	.0866645	1.124292	1.194577	2.208033
Stddev	.041922	.2901	.004174	.0001483	.328601	.012976	.029800
%RSD	.6121179	.2303827	.3348346	.1710882	29.22742	1.086271	1.349598

#1	6.800316	125.5948	1.243211	.0865984	1.071125	1.183473	2.208496
#2	6.874030	126.0787	1.245612	.0865608	1.476234	1.191417	2.178005
#3	6.871772	126.1141	1.251336	.0868344	.825515	1.208842	2.237599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.954968	1.497635	.2378628	.0047319	1.530453	3.019560	.0016039
Stddev	.006751	.007840	.0018897	.0002006	.014158	.016645	.0005831
%RSD	.0678134	.5234930	.7944371	4.239976	.9251076	.5512334	36.35606

#1	9.947333	1.489392	.2359154	.0048986	1.519241	3.001679	.0017857
#2	9.957421	1.498515	.2396889	.0047880	1.525755	3.034603	.0020745
#3	9.960149	1.504998	.2379841	.0045092	1.546364	3.022397	.0009516

Sample Name: J2402-19 Acquired: 4/20/2018 15:28:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8987380	.0639322	.1934266
Stddev	.0061697	.0002549	.0012941
%RSD	.6864880	.3987293	.6690298

#1	.8940514	.0639247	.1919501
#2	.8964344	.0636811	.1939660
#3	.9057281	.0641908	.1943638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.485	3074.003	40927.80	6094.998	3471.816
Stddev	15.117	19.739	108.11	49.573	22.486
%RSD	.6888813	.6421292	.2641587	.8133385	.6476728

#1	2177.410	3052.075	40870.20	6142.250	3445.865
#2	2199.880	3079.580	40860.68	6043.391	3485.539
#3	2206.164	3090.353	41052.52	6099.352	3484.042

Sample Name: J2402-17LX5 Acquired: 4/20/2018 15:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222987	.0036141	.0402807	.0015743	.0017035	15.21138	.2616515
Stddev	.0021414	.0009636	.0007594	.0027167	.0017338	1.26247	.0234848
%RSD	9.603126	26.66312	1.885204	172.5706	101.7782	8.299506	8.975601

#1	.0226568	.0034574	.0410662	-.000698	.0005646	14.42095	.2470282
#2	.0242384	.0046465	.0402255	.000837	.0036989	14.54582	.2491856
#3	.0200008	.0027384	.0395505	.004583	.0008471	16.66737	.2887408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012808	.0029448	65.23006	.0208071	.0142748	.0362575	35.66479
Stddev	.0001333	.0000865	5.58525	.0004839	.0003515	.0027033	3.45108
%RSD	10.40819	2.938677	8.562394	2.325598	2.462279	7.455753	9.676427

#1	.0011543	.0028907	61.91930	.0210758	.0138858	.0357717	33.53381
#2	.0012681	.0030446	62.09229	.0210970	.0143689	.0338301	33.81409
#3	.0014200	.0028991	71.67858	.0202485	.0145696	.0391707	39.64646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439372	29.96838	.0368818	-.001793	.1286626	.0444360	.2670065
Stddev	.135297	2.76494	.0003294	.000492	.1509994	.0002649	.0152716
%RSD	9.399721	9.226174	.8932379	27.42098	117.3608	.5962143	5.719552

#1	1.351752	28.35835	.0368307	-.002051	.0885812	.0441862	.2824009
#2	1.371167	28.38578	.0372338	-.002102	.0017478	.0447138	.2667577
#3	1.595196	33.16102	.0365809	-.001226	.2956588	.0444081	.2518608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.120635	.2988692	.0569269	.0007818	.2956018	.7215095	.0005871
Stddev	.394779	.0009766	.0057952	.0001348	.0037355	.0539836	.0009212
%RSD	18.61606	.3267514	10.18013	17.23554	1.263678	7.482033	156.9005

#1	1.898816	.2979383	.0529319	.0007361	.2998604	.6855072	.0007795
#2	1.886657	.2998857	.0542752	.0006758	.2928794	.6954414	.0013969
#3	2.576432	.2987835	.0635735	.0009334	.2940656	.7835800	-.000415

Sample Name: J2402-17LX5 Acquired: 4/20/2018 15:32:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CW1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2190863	.0149008	.0462796
Stddev	.0186250	.0011126	.0042345
%RSD	8.501193	7.466773	9.149861

#1	.2088672	.0158967	.0434542
#2	.2078078	.0137000	.0442363
#3	.2405838	.0151056	.0511483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.146	2937.391	38669.76	5466.193	3838.552
Stddev	14.188	23.526	88.48	418.243	24.205
%RSD	.6784812	.8009318	.2288204	7.651445	.6305854

#1	2105.752	2923.105	38715.38	5729.179	3823.993
#2	2077.417	2924.523	38726.13	5685.493	3825.170
#3	2090.268	2964.545	38567.78	4983.907	3866.494

Sample Name: PB108448BL Acquired: 4/20/2018 15:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031785	.0012564	-.001112	-.001416	-.000403	-.002787	.0002594
Stddev	.0016546	.0011982	.001630	.002041	.002101	.003697	.0007294
%RSD	52.05652	95.36950	146.6562	144.0951	521.6998	132.6352	281.1893

#1	.0049532	.0008101	.000698	-.000616	-.002234	-.003298	.0009771
#2	.0016782	.0026137	-.001568	-.003736	-.000865	-.006202	-.000481
#3	.0029043	.0003454	-.002466	.000103	.001891	.001139	.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	-.000126	.0172112	.0004419	-.000030	.0063374	-.001817
Stddev	.0000369	.000030	.0145556	.0001167	.000287	.0005391	.001743
%RSD	286.6488	23.43955	84.57082	26.39900	942.7223	8.506622	95.92315

#1	.0000264	-.000158	.0340027	.0003112	.000099	.0062947	.000195
#2	-.000029	-.000099	.0081835	.0004790	.000169	.0058209	-.002784
#3	.000041	-.000122	.0094473	.0005355	-.000359	.0068966	-.002863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0451441	.0000083	.0000627	-.085774	-.000019	-.004986
Stddev	.000904	.0187368	.0001391	.0002766	.194011	.003774	.006844
%RSD	258.2116	41.50437	1681.554	441.3533	226.1882	19866.70	137.2469

#1	.000524	.0390842	.0001202	-.000090	-.305484	-.002569	.002916
#2	-.000293	.0661608	-.000148	-.000104	-.013816	-.001804	-.008860
#3	-.001281	.0301872	.000052	.000382	.061977	.004316	-.009015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.09893	.0005793	-.000704	-.000080	-.026577	-.004455	.0002653
Stddev	.08097	.0003804	.000791	.000192	.001859	.000643	.0003442
%RSD	3.857745	65.67338	112.3743	240.5781	6.995678	14.43430	129.7793

#1	-2.13955	.0002450	-.000384	-.000063	-.028290	-.003714	.0001319
#2	-2.00569	.0009932	-.001605	.000103	-.024600	-.004786	.0000076
#3	-2.15155	.0004996	-.000123	-.000279	-.026841	-.004866	.0006562

Sample Name: PB108448BL Acquired: 4/20/2018 15:36:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002995	-.002150	.0001998
Stddev	.0016476	.001570	.0000525
%RSD	550.1670	73.04714	26.28752

#1	-.000862	-.003957	.0002149
#2	-.000425	-.001377	.0002432
#3	.002185	-.001115	.0001414

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.285	3113.276	41244.67	5725.325	4347.131
Stddev	20.011	10.952	142.75	46.522	9.783
%RSD	.8798953	.3517774	.3461097	.8125620	.2250340

#1	2294.282	3112.389	41373.29	5772.375	4344.699
#2	2274.313	3124.644	41269.62	5679.350	4357.900
#3	2254.260	3102.795	41091.08	5724.250	4338.795

Sample Name: PB108448BS Acquired: 4/20/2018 15:40:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238708	.0430319	.0191721	.0699441	.1188938	.4040768
Stddev	.0038029	.0005727	.0009470	.0013483	.0007781	.0110850
%RSD	15.93118	1.330899	4.939269	1.927632	.6544434	2.743285

#1	.0281716	.0424573	.0202610	.0709245	.1190995	.4059208
#2	.0224882	.0430357	.0187138	.0705013	.1195483	.3921855
#3	.0209527	.0436027	.0185415	.0684066	.1180335	.4141242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4006983	.0103932	.0095856	10.48534	.0220579	.0950230
Stddev	.0021694	.0002016	.0000772	.04060	.0003266	.0002462
%RSD	.5413981	1.939602	.8052761	.3872273	1.480441	.2590749

#1	.3995465	.0105218	.0096590	10.44796	.0219046	.0952982
#2	.3993479	.0101609	.0095051	10.47953	.0224329	.0948238
#3	.4032007	.0104970	.0095925	10.52854	.0218361	.0949470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522405	.2399143	.0320484	9.835483	.0800765	.0201816
Stddev	.0024108	.0166922	.0008850	.035092	.0004495	.0003204
%RSD	4.614851	6.957571	2.761601	.3567886	.5613865	1.587705

#1	.0497048	.2292053	.0311273	9.870719	.0805955	.0204034
#2	.0545032	.2313902	.0321256	9.835192	.0798250	.0198143
#3	.0525135	.2591475	.0328924	9.800538	.0798090	.0203273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.877084	.1106110	.1405687	7.375040	F .0075956	F .0191912
Stddev	.166741	.0035109	.0032390	.096203	.0006262	.0007046
%RSD	1.688163	3.174057	2.304214	1.304435	8.244289	3.671653

#1	9.724454	.1066509	.1371469	7.483121	.0070124	.0190606
#2	10.05504	.1133421	.1409722	7.343221	.0075170	.0185610
#3	9.85176	.1118401	.1435871	7.298778	.0082574	.0199520

Sample Name: PB108448BS Acquired: 4/20/2018 15:40:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207187	.1378705	.1846433	F .0146093	.2053233	.0878103
Stddev	.0002910	.0023532	.0026938	.0014432	.0013503	.0008973
%RSD	1.404476	1.706812	1.458921	9.878568	.6576596	1.021881

#1	.0208843	.1366161	.1872584	.0134865	.2063092	.0888174
#2	.0203827	.1405851	.1818772	.0141043	.2058763	.0870956
#3	.0208891	.1364103	.1847944	.0162371	.2037842	.0875181

Elem	Sr4077
Units	ppm
Avg	.2037807
Stddev	.0004272
%RSD	.2096222

#1	.2035707
#2	.2034992
#3	.2042722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.457	3053.373	40167.36	5630.817	4207.134
Stddev	20.272	8.395	95.94	12.977	6.043
%RSD	.9195980	.2749430	.2388433	.2304632	.1436399

#1	2190.468	3062.241	40121.20	5616.725	4212.379
#2	2227.705	3052.329	40277.65	5633.450	4208.496
#3	2195.197	3045.549	40103.22	5642.275	4200.526

Sample Name: PB108448TB Acquired: 4/20/2018 15:44:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045778	-.003635	-.001617	.0036286	-.000459	.0050076
Stddev	.0020683	.001896	.002257	.0010294	.000167	.0041059
%RSD	45.18094	52.17066	139.6188	28.36763	36.38222	81.99258

#1	.0021917	-.001909	-.003969	.0047889	-.000505	.0005741
#2	.0058592	-.003330	-.001414	.0032718	-.000598	.0086790
#3	.0056823	-.005665	.000532	.0028252	-.000274	.0057697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001272	.0000870	-.000259	.0532525	.0007170	.0000285
Stddev	.000743	.0000379	.000049	.0091902	.0008402	.0002175
%RSD	58.45903	43.55368	18.80020	17.25778	117.1875	762.5399

#1	-.000943	.0000971	-.000258	.0547604	.0012390	.0000053
#2	-.002123	.0001189	-.000308	.0615954	-.000252	-.000176
#3	-.000750	.0000451	-.000211	.0434016	.001164	.000257

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048268	.0128577	.0001311	.0710297	.0128474	.0011557
Stddev	.0014765	.0144430	.0005592	.0411963	.0004610	.0003102
%RSD	30.58960	112.3299	426.5750	57.99866	3.588622	26.84266

#1	.0037133	.0247392	.0007612	.1157108	.0133788	.0008347
#2	.0065016	.0170521	-.000061	.0345528	.0126096	.0014539
#3	.0042654	-.003218	-.000307	.0628256	.0125538	.0011786

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1840.740	.0009740	-.004088	-1.97396	.0019475	.0012651
Stddev	7.434	.0017662	.002096	.02316	.0003322	.0008031
%RSD	.4038361	181.3252	51.28359	1.173108	17.05514	63.47613

#1	1848.496	.0008174	-.005522	-1.95883	.0019849	.0014570
#2	1833.678	.0028133	-.005060	-2.00062	.0015982	.0019549
#3	1840.047	-.000709	-.001682	-1.96243	.0022593	.0003835

Sample Name: PB108448TB Acquired: 4/20/2018 15:44:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0028600	.0033120	.0045861	.0005738	-.002195
Stddev	.000256	.0033932	.0006062	.0006336	.0014349	.000800
%RSD	145.3352	118.6453	18.30382	13.81541	250.0651	36.44867

#1	-.000217	-.000941	.0029858	.0043677	-.000743	-.002889
#2	.000098	.003935	.0029387	.0040906	.002103	-.002376
#3	-.000408	.005585	.0040115	.0053000	.000361	-.001320

Elem	Sr4077
Units	ppm
Avg	.0002338
Stddev	.0000631
%RSD	26.99926

#1	.0002221
#2	.0003019
#3	.0001773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.537	2762.173	35693.11	5738.875	3340.339
Stddev	17.624	14.368	109.73	19.148	13.061
%RSD	.8765767	.5201666	.3074296	.3336553	.3910056

#1	2023.566	2773.745	35641.01	5759.070	3351.386
#2	2017.562	2766.683	35819.19	5720.981	3343.707
#3	1990.484	2746.091	35619.14	5736.575	3325.924

Sample Name: J2435-01 Acquired: 4/20/2018 15:48:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124239	-.001947	.0058064	.0088874	.0050055	.1081415
Stddev	.0028163	.002394	.0006206	.0028082	.0006872	.0112373
%RSD	22.66822	122.9709	10.68755	31.59701	13.72800	10.39127

#1	.0133618	-.004665	.0064620	.0121001	.0042160	.1062287
#2	.0146515	-.000148	.0052281	.0076617	.0054690	.1202124
#3	.0092583	-.001028	.0057291	.0069005	.0053315	.0979834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493078	.0000850	.0000184	F 938.5243	.0057148	-.000259
Stddev	.011490	.0000627	.0000402	4.9498	.0001335	.000570
%RSD	.7695226	73.74482	219.0543	.5273993	2.335398	220.5537

#1	1.489913	.0000772	.0000429	934.8835	.0056892	.000286
#2	1.483502	.0000266	.0000402	936.5290	.0055960	-.000210
#3	1.505818	.0001512	-.000028	944.1603	.0058592	-.000852

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113393	-.193655	2.526226	82.02433	.0148620	.0001272
Stddev	.0017370	.015805	.021305	.52091	.0004872	.0000986
%RSD	15.31815	8.161268	.8433537	.6350616	3.277984	77.52507

#1	.0116817	-.198201	2.529683	81.65437	.0143093	.0000781
#2	.0128797	-.206688	2.503404	81.79859	.0150481	.0002407
#3	.0094567	-.176075	2.545592	82.62002	.0152287	.0000628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1837.516	.1485702	.3874684	2.916486	.0788133	.4262986
Stddev	5.484	.0010837	.0133293	.082766	.0005412	.0025210
%RSD	.2984649	.7294281	3.440087	2.837879	.6867209	.5913747

#1	1831.439	.1476185	.3865779	2.874192	.0787228	.4239735
#2	1839.012	.1483426	.3746067	2.863412	.0783230	.4259443
#3	1842.097	.1497497	.4012205	3.011853	.0793940	.4289780

Sample Name: J2435-01 Acquired: 4/20/2018 15:48:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164099	10.88557	24.54521	-.001383	-.016766	.0170083
Stddev	.0000506	.12083	.13767	.002688	.000337	.0013344
%RSD	.3082502	1.110043	.5608697	194.3863	2.012121	7.845590

#1	.0164683	10.99948	24.38650	.001319	-.017116	.0172761
#2	.0163822	10.75883	24.63232	-.001410	-.016740	.0181885
#3	.0163793	10.89841	24.61682	-.004058	-.016443	.0155603

Elem	Sr4077
Units	ppm
Avg	1.682089
Stddev	.006854
%RSD	.4074396

#1	1.677173
#2	1.679175
#3	1.689918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.088	2530.601	33768.70	5516.580	3016.207
Stddev	20.819	8.934	148.25	4.935	12.238
%RSD	1.137593	.3530490	.4390110	.0894534	.4057511

#1	1853.992	2530.288	33932.64	5519.235	3008.032
#2	1815.924	2539.688	33644.07	5510.886	3030.277
#3	1820.348	2521.828	33729.39	5519.619	3010.311

Sample Name: J2435-02 Acquired: 4/20/2018 15:52:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120223	-.003143	.0038696	.0098569	.0040425	.1198367
Stddev	.0027961	.000765	.0020256	.0047380	.0011799	.0140781
%RSD	23.25750	24.35247	52.34711	48.06767	29.18845	11.74772

#1	.0149665	-.002539	.0015415	.0050137	.0049726	.1273980
#2	.0116976	-.002887	.0052286	.0144821	.0027152	.1035936
#3	.0094027	-.004004	.0048388	.0100751	.0044396	.1285185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477993	.0000387	.0000567	F 927.5875	.0057706	-.000406
Stddev	.006192	.0000514	.0000330	2.7840	.0003445	.000037
%RSD	.4189426	132.8502	58.10102	.3001375	5.969514	9.008283

#1	1.472960	.0000926	.0000891	927.1514	.0056434	-.000391
#2	1.476112	-.000010	.0000578	925.0472	.0055078	-.000448
#3	1.484907	.000033	.0000233	930.5639	.0061606	-.000380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110022	-.172995	2.505747	81.30449	.0140462	.0008408
Stddev	.0010587	.016238	.027727	.49355	.0004305	.0002394
%RSD	9.622367	9.386268	1.106531	.6070339	3.065039	28.47592

#1	.0121336	-.179119	2.497981	81.29683	.0136627	.0010875
#2	.0108374	-.154586	2.482731	80.81481	.0145119	.0006095
#3	.0100356	-.185281	2.536529	81.80182	.0139639	.0008253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1824.551	.1466567	.3839610	2.824686	.0787915	.4181788
Stddev	5.584	.0127823	.0160126	.074104	.0011262	.0047698
%RSD	.3060262	8.715804	4.170364	2.623459	1.429342	1.140602

#1	1818.150	.1344257	.3882744	2.764453	.0798967	.4234969
#2	1827.083	.1599269	.3662336	2.802167	.0788324	.4167602
#3	1828.420	.1456177	.3973751	2.907437	.0776454	.4142793

Sample Name: J2435-02 Acquired: 4/20/2018 15:52:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156867	10.73752	24.15843	-.001761	-.016261	.0184150
Stddev	.0006535	.12422	.21486	.000785	.001748	.0002417
%RSD	4.166216	1.156852	.8893942	44.55781	10.74961	1.312638

#1	.0164093	10.79967	24.40639	-.002630	-.015165	.0186233
#2	.0151370	10.81840	24.02716	-.001545	-.018277	.0184719
#3	.0155137	10.59450	24.04175	-.001106	-.015341	.0181500

Elem	Sr4077
Units	ppm
Avg	1.670798
Stddev	.002642
%RSD	.1581226

#1	1.669161
#2	1.669388
#3	1.673846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.918	2537.423	33951.28	5600.398	3019.782
Stddev	11.274	10.419	79.42	30.219	9.084
%RSD	.6121061	.4106279	.2339157	.5395781	.3008236

#1	1850.768	2546.618	34039.42	5565.741	3027.893
#2	1845.761	2539.545	33885.28	5621.238	3021.486
#3	1829.224	2526.106	33929.15	5614.214	3009.966

Sample Name: J2435-03 Acquired: 4/20/2018 15:56:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562647	.0330875	.0247685	.0201938	.1080353	2.063303
Stddev	.0072736	.0018926	.0017191	.0020523	.0000797	.004718
%RSD	12.92754	5.719999	6.940785	10.16317	.0737557	.2286582

#1	.0491934	.0335842	.0260455	.0179979	.1079441	2.058898
#2	.0637251	.0346823	.0254461	.0220635	.1080704	2.062731
#3	.0558757	.0309961	.0228138	.0205199	.1080915	2.068281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.500431	.0468714	.0492109	F 916.6357	.2079181	.5044291
Stddev	.020631	.0006841	.0001665	4.4353	.0003756	.0006093
%RSD	.5893810	1.459470	.3384011	.4838674	.1806385	.1207892

#1	3.485263	.0473330	.0492779	914.5737	.2081736	.5051199
#2	3.492106	.0460855	.0490213	913.6068	.2074869	.5041988
#3	3.523924	.0471957	.0493335	921.7266	.2080939	.5039685

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703674	.8139822	2.954377	80.01554	.5179448	.0533337
Stddev	.0028095	.0082564	.024582	.49059	.0016263	.0008212
%RSD	1.039154	1.014318	.8320377	.6131150	.3139808	1.539776

#1	.2703272	.8053906	2.963556	79.63416	.5183792	.0538102
#2	.2675782	.8218565	2.926527	79.84348	.5161454	.0523854
#3	.2731968	.8146995	2.973049	80.56898	.5193097	.0538054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1809.643	.6730720	.9650992	2.832313	.0848458	.4187350
Stddev	12.286	.0105561	.0231233	.057321	.0012208	.0041297
%RSD	.6789113	1.568351	2.395953	2.023822	1.438891	.9862404

#1	1799.359	.6695252	.9915423	2.766201	.0860592	.4200918
#2	1806.322	.6849447	.9486750	2.862625	.0836176	.4140976
#3	1823.248	.6647460	.9550802	2.868114	.0848606	.4220157

Sample Name: J2435-03 Acquired: 4/20/2018 15:56:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159494	10.76811	24.10585	.0002781	-.017691	.0193238
Stddev	.0004936	.02819	.20432	.0003463	.001321	.0008398
%RSD	3.095027	.2618026	.8475750	124.5000	7.469356	4.346051

#1	.0163289	10.73580	24.18527	-.000066	-.019124	.0196017
#2	.0161279	10.78083	23.87374	.000274	-.017425	.0199895
#3	.0153913	10.78770	24.25852	.000626	-.016522	.0183803

Elem	Sr4077
Units	ppm
Avg	1.656358
Stddev	.010050
%RSD	.6067603

#1	1.647796
#2	1.653854
#3	1.667423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.543	2545.228	34404.84	5593.327	3030.851
Stddev	8.546	7.786	21.37	25.521	3.911
%RSD	.4593102	.3059084	.0621028	.4562790	.1290395

#1	1850.719	2544.193	34421.21	5586.521	3029.440
#2	1864.652	2553.479	34412.64	5621.562	3035.272
#3	1866.259	2538.011	34380.67	5571.899	3027.841

Sample Name: J2435-01LX5 Acquired: 4/20/2018 16:00:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026134	-.000815	-.000334	.0014210	.0030122	.0275149	.2961658
Stddev	.0026087	.001734	.002080	.0021543	.0008093	.0036102	.0008034
%RSD	99.82222	212.7414	623.4086	151.6050	26.86679	13.12096	.2712581

#1	-.000362	-.002505	.000295	.0014576	.0035561	.0278542	.2956217
#2	.004509	-.000900	.001359	-.000751	.0020822	.0309435	.2970885
#3	.003693	.000960	-.002655	.003557	.0033984	.0237470	.2957872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	-.000076	185.9938	.0018145	-.000944	.0025718	-.034725
Stddev	.0000657	.000053	.5369	.0006756	.000089	.0016627	.008689
%RSD	1601.740	69.84603	.2886906	37.23505	9.387629	64.65362	25.02237

#1	.0000674	-.000031	185.3783	.0014489	-.000901	.0035903	-.040279
#2	-.000064	-.000135	186.2370	.0014004	-.001045	.0034720	-.039184
#3	.000009	-.000062	186.3661	.0025941	-.000884	.0006530	-.024712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167647	16.31878	.0025912	.0003448	354.4313	.0313932	.0785664
Stddev	.0063909	.03697	.0003011	.0003566	1.5644	.0065766	.0064212
%RSD	1.236722	.2265359	11.62013	103.4107	.4413779	20.94924	8.172954

#1	.5094147	16.27928	.0029368	.0002784	354.5614	.0273680	.0781973
#2	.5210119	16.35255	.0023860	.0007299	352.8059	.0278290	.0723378
#3	.5198675	16.32451	.0024507	.0000261	355.9266	.0389826	.0851642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6400982	.0144851	.0937235	.0031168	1.992884	4.991568	-.001851
Stddev	.0450204	.0003315	.0009225	.0001388	.008652	.081603	.001043
%RSD	7.033359	2.288196	.9843129	4.451891	.4341485	1.634824	56.33273

#1	.6912671	.0145368	.0933952	.0030522	1.997540	4.922072	-.001928
#2	.6065674	.0147877	.0930099	.0032761	1.982901	4.971208	-.000772
#3	.6224601	.0141308	.0947652	.0030222	1.998212	5.081423	-.002853

Sample Name: J2435-01LX5 Acquired: 4/20/2018 16:00:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002557	.0122030	.3390310
Stddev	.002118	.0017964	.0005446
%RSD	82.81712	14.72122	.1606408

#1	-.001342	.0112462	.3388697
#2	-.001327	.0142753	.3385851
#3	-.005003	.0110875	.3396380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.433	2700.674	35178.12	5580.636	3456.286
Stddev	90.977	9.304	1445.87	14.820	3.585
%RSD	4.804861	.3445095	4.110132	.2655630	.1037144

#1	1931.517	2690.591	35916.71	5596.683	3454.040
#2	1959.180	2708.927	36105.52	5577.763	3460.420
#3	1789.604	2702.504	33512.14	5567.463	3454.398

Sample Name: J2389-01A Acquired: 4/20/2018 16:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044202	.0462361	.0000091	.0771958	.0029883	.0960690
Stddev	.0065375	.0029073	.0010603	.0036297	.0017300	.0201381
%RSD	147.9006	6.287856	11696.44	4.701963	57.89104	20.96213

#1	.0119320	.0433452	.0012095	.0802711	.0016085	.1173156
#2	.0013107	.0491595	-.000383	.0781243	.0049292	.0936296
#3	.0000178	.0462037	-.000799	.0731920	.0024273	.0772617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4576385	-.000046	-.000137	766.2627	.0014505	.0010849
Stddev	.0007946	.000057	.000118	1.0832	.0004203	.0003676
%RSD	.1736239	124.0405	86.16395	.1413662	28.97914	33.88421

#1	.4585528	.000020	-.000119	766.8495	.0011316	.0008093
#2	.4571148	-.000076	-.000263	766.9260	.0012930	.0009431
#3	.4572480	-.000081	-.000029	765.0127	.0019268	.0015023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234728	-.113717	.8403701	12.61842	.0179101	.0004088
Stddev	.0007886	.018106	.0045483	.06536	.0005325	.0002307
%RSD	3.359727	15.92192	.5412264	.5179361	2.973231	56.43585

#1	.0240620	-.134362	.8449929	12.64223	.0173166	.0005182
#2	.0237794	-.106252	.8402172	12.66852	.0180672	.0005644
#3	.0225769	-.100537	.8359002	12.54449	.0183463	.0001437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1607.602	.0021780	.1091928	-.512489	.0067059	.0339494
Stddev	6.060	.0054124	.0069569	.032232	.0010322	.0016898
%RSD	.3769796	248.5006	6.371167	6.289337	15.39293	4.977533

#1	1613.913	.0079489	.1039041	-.536760	.0055496	.0321595
#2	1607.066	-.002785	.1066008	-.524788	.0075345	.0341713
#3	1601.828	.001370	.1170736	-.475918	.0070336	.0355173

Sample Name: J2389-01A Acquired: 4/20/2018 16:18:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034612	1.030279	1.069429	-.001825	-.015851	.0096862
Stddev	.0003636	.003013	.000603	.000848	.000801	.0010292
%RSD	10.50531	.2924499	.0564158	46.48104	5.054222	10.62567

#1	.0038664	1.026934	1.068984	-.002801	-.015007	.0107087
#2	.0033538	1.032780	1.070116	-.001395	-.015945	.0096996
#3	.0031633	1.031122	1.069188	-.001277	-.016601	.0086504

Elem	Sr4077
Units	ppm
Avg	.4650027
Stddev	.0007622
%RSD	.1639110

#1	.4653457
#2	.4655330
#3	.4641292

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.899	2520.325	34073.01	5595.613	3066.233
Stddev	9.013	5.711	96.10	12.105	6.910
%RSD	.4804517	.2266014	.2820396	.2163345	.2253482

#1	1868.901	2515.119	34162.79	5608.679	3064.979
#2	1886.069	2526.434	34084.60	5584.780	3073.684
#3	1872.727	2519.421	33971.65	5593.381	3060.036

Sample Name: CCV012 Acquired: 4/20/2018 16:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023211	4.892385	24.47391	5.203789	5.284942	403.3573
Stddev	.055814	.066969	.28944	.032171	.046827	.3369
%RSD	1.111130	1.368842	1.182628	.6182188	.8860497	.0835117

#1	5.085862	4.944886	24.79304	5.238540	5.338489	403.0182
#2	5.004979	4.816966	24.40032	5.197782	5.264675	403.3618
#3	4.978793	4.915303	24.22838	5.175046	5.251662	403.6919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13741	.4727364	2.398744	393.6346	15.17193	2.509106
Stddev	.03879	.0018084	.032653	1.3185	.04062	.032375
%RSD	.3826049	.3825309	1.361260	.3349486	.2677079	1.290292

#1	10.09414	.4716570	2.436307	392.1507	15.21851	2.545102
#2	10.14905	.4748242	2.382791	394.0819	15.14393	2.499846
#3	10.16905	.4717282	2.377135	394.6712	15.15335	2.482370

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20840	400.9299	14.34095	397.4785	2.542470	1.239158
Stddev	.02431	1.3865	.03223	1.5929	.035572	.008900
%RSD	.1598408	.3458227	.2247606	.4007458	1.399128	.7182167

#1	15.18843	400.2817	14.33417	395.9775	2.582798	1.234573
#2	15.20132	399.9862	14.31264	397.3083	2.529061	1.249415
#3	15.23547	402.5218	14.37603	399.1496	2.515551	1.233486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.7557	2.467291	14.72841	154.7084	F 3.003853	5.025258
Stddev	1.6346	.009713	.28705	.1191	.030102	.013161
%RSD	.4099371	.3936789	1.948940	.0770038	1.002119	.2618966

#1	399.9062	2.473909	14.58301	154.7296	3.038312	5.010144
#2	396.8845	2.456140	15.05906	154.5801	2.982677	5.034186
#3	399.4763	2.471825	14.54315	154.8155	2.990570	5.031445

Sample Name: CCV012 Acquired: 4/20/2018 16:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125141	4.911886	4.625194	5.068271	4.880327	5.109706
Stddev	.048920	.066143	.022051	.063034	.007220	.014404
%RSD	.9545088	1.346587	.4767511	1.243695	.1479382	.2819045

#1	5.181564	4.988261	4.603754	5.140646	4.873273	5.093179
#2	5.099288	4.873927	4.647809	5.038761	4.880006	5.116340
#3	5.094572	4.873471	4.624018	5.025405	4.887702	5.119597

Elem	Sr4077
Units	ppm
Avg	5.102993
Stddev	.003517
%RSD	.0689198

#1	5.099818
#2	5.102386
#3	5.106774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.739	2324.958	33374.93	5272.919	2906.657
Stddev	19.366	17.478	77.41	15.767	31.442
%RSD	1.106171	.7517722	.2319500	.2990235	1.081740

#1	1765.572	2305.543	33400.99	5266.941	2871.378
#2	1728.830	2329.889	33287.86	5290.801	2916.870
#3	1757.814	2339.441	33435.96	5261.015	2931.724

Sample Name: CCB012 Acquired: 4/20/2018 16:34:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021902	.0014768	.0002410	.0033072	.0013966	.0047282	-.001159
Stddev	.0023792	.0018135	.0010562	.0035664	.0011463	.0064108	.000512
%RSD	108.6332	122.7973	438.3403	107.8373	82.08182	135.5880	44.15713

#1	.0049299	-.000430	-.000211	.0072513	.0027143	-.002634	-.000585
#2	.0009967	.001681	-.000514	.0023612	.0006292	.009082	-.001325
#3	.0006438	.003180	.001448	.0003092	.0008463	.007736	-.001568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000217	-.008141	.0000475	-.000122	.0006158	-.003028
Stddev	.000065	.000075	.027269	.0003562	.000054	.0041205	.005938
%RSD	218.1112	34.49096	334.9400	750.3753	44.38646	669.1378	196.1026

#1	-.000103	-.000156	-.030637	.0004525	-.000164	.0051223	-.000765
#2	-.000005	-.000195	.022186	-.000093	-.000061	-.000316	.001446
#3	.000019	-.000301	-.015973	-.000217	-.000140	-.002959	-.009764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0432501	-.000019	.0004938	-.160380	-.001012	-.008715
Stddev	.000410	.0196374	.000133	.0001758	.229286	.007632	.005637
%RSD	3669.013	45.40434	692.0595	35.59850	142.9637	754.4529	64.67709

#1	-.000485	.0253650	.000126	.0003302	-.329044	-.009283	-.002463
#2	.000237	.0642642	-.000135	.0004716	-.252787	.000491	-.013409
#3	.000215	.0401212	-.000049	.0006797	.100690	.005757	-.010274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.21660	.0007812	.0032959	-.000046	-.029539	-.006435	.0011077
Stddev	.04230	.0003073	.0007815	.000280	.001945	.001211	.0011538
%RSD	1.908516	39.33765	23.71167	605.6156	6.585507	18.81635	104.1558

#1	-2.25769	.0004267	.0039334	-.000327	-.027294	-.007698	.0024187
#2	-2.17317	.0009726	.0035303	.000234	-.030609	-.005284	.0006575
#3	-2.21894	.0009443	.0024240	-.000046	-.030715	-.006325	.0002470

Sample Name: CCB012 Acquired: 4/20/2018 16:34:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000073	-.002486	.0000495
Stddev	.0003909	.001360	.0000785
%RSD	5364.044	54.68943	158.5408

#1	.0002861	-.001206	.0001382
#2	.0001752	-.003914	-.000011
#3	-.000439	-.002339	.000022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.201	2961.579	40368.08	5757.708	4229.752
Stddev	15.214	16.984	66.18	40.836	18.265
%RSD	.6895891	.5734908	.1639334	.7092365	.4318333

#1	2188.647	2973.846	40359.47	5803.850	4239.087
#2	2214.382	2968.696	40438.14	5743.050	4241.464
#3	2215.574	2942.193	40306.63	5726.225	4208.706

Sample Name: PB108392BL Acquired: 4/20/2018 16:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017268	.0013844	-.000626	.0019095	-.000329	.0055634	-.002557
Stddev	.0027364	.0008162	.000977	.0016894	.001050	.0043175	.000363
%RSD	158.4680	58.95728	156.2313	88.47639	319.2773	77.60574	14.20149

#1	.0004045	.0004606	-.001627	.0014005	-.001008	.0084565	-.002439
#2	.0048731	.0020081	-.000576	.0037949	.000881	.0076332	-.002267
#3	-.000097	.0016846	.000326	.0005330	-.000860	.0006007	-.002964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000255	.0234478	.0003807	-.000237	.0022560	-.007575
Stddev	.000087	.000063	.0086969	.0004250	.000118	.0044295	.012915
%RSD	455.6007	24.72701	37.09053	111.6435	49.79809	196.3394	170.4963

#1	.000069	-.000296	.0184844	.0008423	-.000101	.0068066	-.011998
#2	-.000106	-.000183	.0183690	.0002939	-.000315	.0020030	.006970
#3	-.000020	-.000288	.0334899	.0000057	-.000295	-.002042	-.017696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	.0465820	.0003089	.0005964	-.089088	-.000210	-.006221
Stddev	.0003510	.0318131	.0003099	.0001980	.113998	.002872	.002376
%RSD	3405.122	68.29497	100.3174	33.19568	127.9615	1368.159	38.18481

#1	.0004100	.0297249	.0003845	.0008116	-.084552	-.003430	-.007557
#2	-.000248	.0267448	.0005739	.0005556	-.205285	.000713	-.003479
#3	-.000132	.0832763	-.000032	.0004220	.022575	.002087	-.007628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.38054	.0018837	.0013747	.0001548	-.015972	-.004166	.0025263
Stddev	.02143	.0003579	.0010558	.0000866	.004354	.000162	.0012835
%RSD	1.552372	18.99832	76.80563	55.92541	27.25805	3.887245	50.80450

#1	-1.40345	.0021601	.0001936	.0001860	-.020959	-.004176	.0014031
#2	-1.36099	.0014795	.0017032	.0000570	-.014023	-.004322	.0039252
#3	-1.37719	.0020115	.0022272	.0002215	-.012933	-.003999	.0022507

Sample Name: PB108392BL Acquired: 4/20/2018 16:38:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003120	-.000187	.0000585
Stddev	.0013211	.000687	.0000628
%RSD	423.3840	368.1957	107.4602

#1	.0002661	-.000959	.0000933
#2	.0016555	.000042	-.000014
#3	-.000986	.000357	.000096

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.866	2858.433	39027.70	5660.000	4076.235
Stddev	16.849	4.486	206.19	20.725	3.106
%RSD	.7948125	.1569483	.5283276	.3661733	.0761875

#1	2102.009	2857.984	38805.47	5677.350	4078.842
#2	2122.105	2854.187	39064.81	5665.600	4072.799
#3	2135.483	2863.126	39212.82	5637.050	4077.063

Sample Name: PB108392BS Acquired: 4/20/2018 16:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0210956	.0384379	.0180061	.0696979	.1157509	.3865283
Stddev	.0018400	.0032726	.0003455	.0035367	.0007182	.0129056
%RSD	8.722386	8.513985	1.918891	5.074353	.6204850	3.338843

#1	.0202316	.0346862	.0176112	.0688007	.1151036	.3803212
#2	.0198465	.0399215	.0182527	.0735968	.1165235	.3778991
#3	.0232086	.0407058	.0181545	.0666961	.1156255	.4013646

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3844659	.0089899	.0087548	9.996008	.0217234	.0924884
Stddev	.0007265	.0001107	.0000900	.011605	.0002367	.0005635
%RSD	.1889743	1.231273	1.027655	.1160931	1.089557	.6092786

#1	.3852742	.0088772	.0088106	9.983301	.0215089	.0927805
#2	.3838671	.0089939	.0088028	10.00604	.0216841	.0918389
#3	.3842564	.0090985	.0086510	9.99868	.0219773	.0928459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529948	.2272394	.0312988	9.265754	.0781875	.0196671
Stddev	.0011051	.0041648	.0005451	.058688	.0003272	.0000857
%RSD	2.085339	1.832772	1.741567	.6333824	.4185215	.4360275

#1	.0538588	.2308499	.0312436	9.291081	.0782691	.0197368
#2	.0533761	.2281853	.0307834	9.198656	.0784662	.0195714
#3	.0517495	.2226830	.0318694	9.307527	.0778272	.0196932

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.329798	.1003985	.1236431	7.704606	F .0088283	F .0187024
Stddev	.334731	.0049996	.0154791	.057671	.0008325	.0009201
%RSD	3.587758	4.979761	12.51916	.7485212	9.429962	4.919820

#1	9.210746	.1019485	.1338258	7.696648	.0097475	.0178468
#2	9.070867	.0948075	.1058302	7.651327	.0081251	.0185847
#3	9.707780	.1044396	.1312731	7.765842	.0086123	.0196757

Sample Name: PB108392BS Acquired: 4/20/2018 16:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0211110	.1339739	.1625213	F .0149170	.1887688	.0875150
Stddev	.0001806	.0076255	.0008590	.0005151	.0018636	.0013680
%RSD	.8554645	5.691771	.5285729	3.453247	.9872402	1.563212

#1	.0209339	.1414792	.1617526	.0143597	.1869675	.0873600
#2	.0211041	.1262337	.1623626	.0153758	.1906890	.0862310
#3	.0212949	.1342087	.1634486	.0150153	.1886499	.0889539

Elem	Sr4077
Units	ppm
Avg	.1975856
Stddev	.0004527
%RSD	.2291080

#1	.1970635
#2	.1978693
#3	.1978238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.166	2819.588	38511.41	5617.217	3963.504
Stddev	31.456	8.594	367.32	17.108	10.503
%RSD	1.503511	.3048067	.9538072	.3045638	.2649872

#1	2066.665	2829.153	38106.07	5635.150	3955.093
#2	2127.317	2812.516	38822.26	5601.075	3960.143
#3	2082.518	2817.096	38605.88	5615.425	3975.276

Sample Name: J2404-12 Acquired: 4/20/2018 16:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799793	.0087079	.6339108	.0110648	.0080162	79.51526	2.120727
Stddev	.0084694	.0030582	.0030083	.0034667	.0016748	.23893	.003896
%RSD	10.58948	35.12019	.4745694	31.33052	20.89260	.3004811	.1837033

#1	.0826789	.0063632	.6306574	.0079259	.0083263	79.29155	2.117169
#2	.0867698	.0121671	.6344831	.0104830	.0095143	79.76694	2.120121
#3	.0704892	.0075934	.6365918	.0147856	.0062080	79.48727	2.124890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067378	.0384445	49.59918	.1222134	.0897561	.3337023	152.0558
Stddev	.0001495	.0001438	.14069	.0004385	.0002719	.0032242	1.1688
%RSD	2.219241	.3739178	.2836622	.3587867	.3028863	.9661863	.7686876

#1	.0069097	.0382813	49.43674	.1218432	.0896248	.3333717	150.8037
#2	.0066659	.0385521	49.68275	.1226976	.0895747	.3370790	152.2455
#3	.0066379	.0385002	49.67804	.1220995	.0900686	.3306561	153.1182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.626036	26.19599	.2292683	-.005915	.9509451	.2175725	3.591075
Stddev	.046738	.25424	.0013321	.000439	.1590799	.0052254	.035044
%RSD	.7053649	.9705363	.5810086	7.420475	16.72861	2.401670	.9758675

#1	6.578530	25.90444	.2277368	-.006389	.9928974	.2123832	3.612559
#2	6.627612	26.31193	.2299109	-.005833	1.084845	.2228332	3.610029
#3	6.671966	26.37159	.2301573	-.005523	.775093	.2175012	3.550636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.18955	1.944657	.2473246	.0053613	2.533638	7.836899	.0184854
Stddev	.01958	.010203	.0011274	.0002252	.029897	.032119	.0010062
%RSD	.0923995	.5246544	.4558175	4.200536	1.180020	.4098377	5.443294

#1	21.16975	1.933170	.2463366	.0051386	2.505834	7.871223	.0173254
#2	21.20890	1.952666	.2470846	.0053564	2.565262	7.807572	.0190078
#3	21.18998	1.948134	.2485526	.0055889	2.529818	7.831901	.0191229

Sample Name: J2404-12 Acquired: 4/20/2018 16:46:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8560806	.0713500	.2789068
Stddev	.0060133	.0013698	.0006879
%RSD	.7024183	1.919781	.2466523

#1	.8516929	.0700786	.2781784
#2	.8536139	.0711709	.2789968
#3	.8629349	.0728005	.2795454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.453	3131.187	42855.14	6439.577	3696.748
Stddev	23.835	10.968	256.87	29.897	17.798
%RSD	1.027615	.3502724	.5993842	.4642626	.4814483

#1	2295.314	3141.854	42773.48	6474.052	3716.190
#2	2320.074	3119.941	42649.03	6423.888	3681.260
#3	2342.972	3131.765	43142.91	6420.790	3692.793

Sample Name: J2404-13 Acquired: 4/20/2018 16:50:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783880	.0083906	.6312330	.0137421	.0062603	79.64629	2.116513
Stddev	.0030364	.0022277	.0006449	.0027857	.0013819	.17323	.002530
%RSD	3.873486	26.55010	.1021604	20.27150	22.07385	.2174950	.1195138

#1	.0765958	.0107975	.6306400	.0133322	.0078272	79.67883	2.118097
#2	.0766744	.0064011	.6311396	.0167102	.0057381	79.45910	2.113595
#3	.0818938	.0079732	.6319195	.0111841	.0052156	79.80094	2.117846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066752	.0385760	49.80463	.1218498	.0895545	.3365852	152.4575
Stddev	.0000321	.0002209	.07197	.0011266	.0003969	.0029285	.3172
%RSD	.4810882	.5724968	.1444985	.9245986	.4431554	.8700543	.2080771

#1	.0067121	.0385610	49.86181	.1225537	.0899446	.3384700	152.7321
#2	.0066533	.0383631	49.82826	.1205504	.0891512	.3332114	152.5302
#3	.0066604	.0388040	49.72382	.1224454	.0895675	.3380741	152.1102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.621684	26.33369	.2283066	-.006043	1.132524	.2172843	3.604551
Stddev	.015833	.07519	.0013879	.000286	.162350	.0053703	.025172
%RSD	.2391128	.2855155	.6079104	4.738547	14.33528	2.471563	.6983311

#1	6.639479	26.27928	.2282044	-.005816	1.317857	.2231048	3.599222
#2	6.616423	26.30231	.2269725	-.006364	1.015436	.2162266	3.631960
#3	6.609152	26.41949	.2297427	-.005947	1.064278	.2125216	3.582470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10569	1.931538	.2446993	.0052919	2.525623	7.738891	.0167355
Stddev	.11539	.014595	.0027099	.0003096	.033094	.078585	.0004531
%RSD	.5467165	.7556122	1.107420	5.849944	1.310314	1.015451	2.707443

#1	21.22874	1.925161	.2439461	.0054139	2.509721	7.803832	.0172110
#2	20.99991	1.921217	.2477060	.0055219	2.503483	7.651534	.0163088
#3	21.08842	1.948236	.2424457	.0049399	2.563666	7.761308	.0166867

Sample Name: J2404-13 Acquired: 4/20/2018 16:50:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CZ6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8536635	.0704177	.2789553
Stddev	.0081522	.0012271	.0006514
%RSD	.9549709	1.742660	.2334982

#1	.8577672	.0700452	.2795632
#2	.8442749	.0717880	.2782678
#3	.8589485	.0694200	.2790350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.759	3125.307	42713.33	6450.280	3706.977
Stddev	32.832	5.301	271.16	39.872	11.894
%RSD	1.409864	.1696099	.6348430	.6181452	.3208451

#1	2298.464	3119.335	42477.41	6404.245	3702.215
#2	2324.166	3129.457	42653.01	6473.880	3720.514
#3	2363.645	3127.127	43009.57	6472.716	3698.202

Sample Name: J2404-14 Acquired: 4/20/2018 16:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1440549	.0869995	.6611690	.0325109	.1966512	81.85584	5.998247
Stddev	.0018626	.0019091	.0024310	.0020206	.0005830	.25845	.011657
%RSD	1.292962	2.194361	.3676755	6.215103	.2964717	.3157392	.1943343

#1	.1445769	.0851161	.6587667	.0309004	.1972800	81.56437	6.011529
#2	.1456007	.0889333	.6611127	.0318541	.1965451	81.94610	5.993494
#3	.1419870	.0869491	.6636277	.0347782	.1961286	82.05707	5.989717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961861	.1396463	48.77847	.5268252	1.162933	.8182833	150.8603
Stddev	.0013083	.0006278	.07696	.0003954	.001168	.0076214	.7844
%RSD	1.360133	.4495685	.1577744	.0750484	.1004768	.9313927	.5199706

#1	.0956311	.1395541	48.76747	.5263933	1.164192	.8152882	150.6294
#2	.0952468	.1403151	48.70760	.5271694	1.161884	.8269474	150.2172
#3	.0976803	.1390697	48.86034	.5269128	1.162724	.8126144	151.7342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.395592	25.63853	1.329521	.0871052	1.041842	1.184631	4.586234
Stddev	.015487	.17831	.002702	.0007283	.146665	.004154	.117887
%RSD	.2094124	.6954717	.2032051	.8361046	14.07744	.3506721	2.570445

#1	7.410742	25.58822	1.326440	.0874992	1.210471	1.182229	4.680035
#2	7.379788	25.49078	1.330638	.0862648	.943974	1.189428	4.624764
#3	7.396246	25.83659	1.331486	.0875516	.971080	1.182236	4.453903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.67991	1.905606	.2400264	.0054798	2.475592	7.537950	.0179354
Stddev	.11022	.015606	.0008360	.0002677	.013615	.100084	.0020414
%RSD	.5329842	.8189494	.3482958	4.885287	.5499506	1.327730	11.38188

#1	20.57626	1.902695	.2406429	.0053023	2.468350	7.458143	.0181580
#2	20.66777	1.922462	.2403614	.0053494	2.491297	7.505467	.0157919
#3	20.79570	1.891661	.2390749	.0057877	2.467129	7.650240	.0198564

Sample Name: J2404-14 Acquired: 4/20/2018 16:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8321041	.0707757	.2725525
Stddev	.0016747	.0012635	.0007445
%RSD	.2012599	1.785258	.2731551

#1	.8337700	.0720536	.2719099
#2	.8304208	.0695271	.2723793
#3	.8321215	.0707464	.2733683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.986	3089.833	42442.81	6410.024	3685.096
Stddev	15.028	6.254	215.65	64.586	1.653
%RSD	.6494369	.2023897	.5081039	1.007583	.0448516

#1	2299.930	3096.927	42197.79	6444.375	3687.000
#2	2312.201	3087.450	42526.84	6450.175	3684.262
#3	2329.827	3085.121	42603.80	6335.521	3684.026

Sample Name: J2404-12LX5 Acquired: 4/20/2018 16:58:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210918	.0040407	.1281276	.0038396	.0023397	17.41750	.4621230
Stddev	.0018441	.0020840	.0023731	.0054289	.0017979	.07180	.0019422
%RSD	8.743353	51.57468	1.852130	141.3937	76.84317	.4122365	.4202868

#1	.0221423	.0032721	.1308066	.0001737	.0004267	17.37551	.4611066
#2	.0189625	.0024502	.1262893	.0100764	.0025977	17.50040	.4643625
#3	.0221707	.0063998	.1272867	.0012686	.0039947	17.37658	.4608998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015964	.0074434	11.01437	.0276086	.0173996	.0789718	33.90379
Stddev	.0001118	.0001006	.03122	.0008336	.0003139	.0055077	.14592
%RSD	7.004589	1.351045	.2834792	3.019498	1.804148	6.974252	.4303903

#1	.0016663	.0075304	10.97832	.0266732	.0170970	.0730339	33.74542
#2	.0016554	.0074665	11.03169	.0282729	.0173781	.0799682	34.03279
#3	.0014674	.0073333	11.03309	.0278799	.0177237	.0839133	33.93315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473116	5.863994	.0462029	-.000999	.1992077	.0431713	.8051586
Stddev	.007955	.075176	.0005684	.000156	.0694994	.0019860	.0126212
%RSD	.5400214	1.282000	1.230321	15.64276	34.88792	4.600331	1.567538

#1	1.466269	5.945068	.0456890	-.000901	.2792496	.0421166	.8132905
#2	1.471235	5.850322	.0468135	-.001180	.1541725	.0419352	.8115662
#3	1.481843	5.796592	.0461062	-.000918	.1642011	.0454622	.7906189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.369172	.3795553	.0529157	.0010609	.4806653	1.786045	.0036478
Stddev	.082935	.0016646	.0009584	.0001300	.0046221	.014771	.0008664
%RSD	1.898185	.4385554	1.811111	12.25041	.9616072	.8270258	23.75002

#1	4.273521	.3808158	.0535169	.0011861	.4860020	1.769730	.0041718
#2	4.421040	.3801818	.0518105	.0009267	.4780584	1.798510	.0041237
#3	4.412955	.3776684	.0534198	.0010701	.4779355	1.789894	.0026478

Sample Name: J2404-12LX5 Acquired: 4/20/2018 16:58:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CZ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1861555	.0166161	.0608803
Stddev	.0031594	.0017576	.0000843
%RSD	1.697208	10.57781	.1384779

#1	.1874717	.0151501	.0607890
#2	.1884441	.0185646	.0609553
#3	.1825508	.0161335	.0608965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.929	2895.397	39312.67	5803.635	3923.144
Stddev	20.392	3.871	78.29	25.854	2.122
%RSD	.9485077	.1336965	.1991464	.4454873	.0540766

#1	2173.474	2893.438	39393.64	5830.725	3921.424
#2	2137.932	2892.897	39307.00	5800.954	3925.515
#3	2138.380	2899.856	39237.37	5779.225	3922.494

Sample Name: PB108413BL Acquired: 4/20/2018 17:02:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021909	.0004180	-.000688	.0028801	.0011071	.0077773	-.001850
Stddev	.0025242	.0019112	.000279	.0006868	.0013550	.0045283	.000403
%RSD	115.2117	457.2732	40.54045	23.84617	122.3893	58.22432	21.76922

#1	-.000495	-.000516	-.000963	.0036422	.0020190	.0125967	-.002280
#2	.004515	.002617	-.000405	.0023091	.0017522	.0071240	-.001482
#3	.002552	-.000846	-.000696	.0026891	-.000450	.0036111	-.001788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000189	.0243367	.0004830	-.000135	.0022102	.0079255
Stddev	.000051	.000040	.0157663	.0004058	.000091	.0041205	.0160108
%RSD	208.9288	21.25622	64.78405	84.01868	67.36049	186.4282	202.0161

#1	-.000018	-.000232	.0159969	.0002461	-.000209	.0023635	-.010123
#2	.000023	-.000185	.0144918	.0009516	-.000164	.0062519	.013479
#3	-.000078	-.000152	.0425212	.0002514	-.000033	-.001985	.020420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005042	.0306147	.0000637	.0005721	-.049983	-.001617	-.003717
Stddev	.0018121	.0418538	.0004889	.0002439	.372081	.006133	.007427
%RSD	359.3762	136.7116	767.5987	42.63476	744.4116	379.3413	199.8406

#1	.0023141	.0476799	-.000318	.0005259	.153401	-.005689	.000437
#2	.0005086	.0612397	.000615	.0003546	-.479426	.005437	.000704
#3	-.001310	-.017076	-.000105	.0008359	.176075	-.004599	-.012292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47099	.0012216	-.000390	-.000107	-.021320	-.003257	.0014051
Stddev	.02980	.0001282	.000886	.000160	.003134	.001208	.0006303
%RSD	2.025607	10.49653	227.2072	148.7235	14.69949	37.08634	44.85952

#1	-1.47618	.0012157	.000557	.000043	-.024760	-.004368	.0017291
#2	-1.43893	.0013526	-.000528	-.000275	-.018627	-.003430	.0018075
#3	-1.49784	.0010963	-.001199	-.000090	-.020573	-.001971	.0006787

Sample Name: PB108413BL Acquired: 4/20/2018 17:02:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000251	-.000209	.0000892
Stddev	.001584	.000617	.0000837
%RSD	630.7759	294.4707	93.80837

#1	.001573	-.000227	.0001236
#2	-.001046	.000416	.0001503
#3	-.001280	-.000817	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.279	2877.910	39319.03	5694.975	4105.332
Stddev	8.772	6.718	153.58	2.797	2.853
%RSD	.4073848	.2334413	.3905924	.0491054	.0694867

#1	2146.416	2883.098	39189.07	5691.775	4102.319
#2	2163.163	2880.312	39488.50	5696.950	4105.687
#3	2150.259	2870.321	39279.50	5696.200	4107.991

Sample Name: PB108413BS Acquired: 4/20/2018 17:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0211381	.0395244	.0162424	.0622121	.1136037	.3729365
Stddev	.0027711	.0003334	.0009744	.0012002	.0013057	.0089673
%RSD	13.10952	.8434520	5.998966	1.929292	1.149336	2.404506

#1	.0191590	.0393783	.0152017	.0608675	.1146675	.3830809
#2	.0199502	.0392890	.0171331	.0631755	.1139969	.3660670
#3	.0243051	.0399059	.0163925	.0625933	.1121465	.3696616

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3704940	.0088089	.0085326	9.641442	.0215180	.0891252
Stddev	.0012549	.0000850	.0000517	.016358	.0002648	.0004709
%RSD	.3387218	.9652020	.6057139	.1696591	1.230635	.5284151

#1	.3718184	.0088974	.0084762	9.660003	.0217573	.0887002
#2	.3703411	.0088014	.0085777	9.635195	.0215631	.0896315
#3	.3693226	.0087279	.0085438	9.629129	.0212335	.0890439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516775	.2421523	.0285307	9.071682	.0759897	.0188522
Stddev	.0039844	.0068047	.0004100	.055369	.0003979	.0000677
%RSD	7.710080	2.810107	1.437148	.6103494	.5236685	.3591766

#1	.0501617	.2352495	.0290037	9.111897	.0757083	.0188682
#2	.0561973	.2488546	.0283117	9.094618	.0758158	.0187780
#3	.0486734	.2423528	.0282767	9.008530	.0764450	.0189106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.827307	.1002162	.1110590	7.207129	F .0076084	F .0163813
Stddev	.199455	.0022164	.0185252	.029966	.0002628	.0006840
%RSD	2.259517	2.211624	16.68053	.4157867	3.454361	4.175442

#1	8.780560	.1000150	.0917128	7.240672	.0073440	.0167276
#2	9.045984	.1025263	.1286364	7.197712	.0078696	.0155934
#3	8.655379	.0981072	.1128277	7.183001	.0076117	.0168228

Sample Name: PB108413BS Acquired: 4/20/2018 17:06:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0202019	.1228214	.1570209	F .0147478	.1819622	.0843222
Stddev	.0000833	.0021278	.0029126	.0004661	.0020461	.0009830
%RSD	.4125297	1.732458	1.854918	3.160767	1.124486	1.165713

#1	.0202708	.1203649	.1603826	.0142121	.1815449	.0840840
#2	.0201093	.1240072	.1552533	.0149703	.1841848	.0854023
#3	.0202256	.1240922	.1554269	.0150611	.1801569	.0834802

Elem	Sr4077
Units	ppm
Avg	.1897203
Stddev	.0008277
%RSD	.4362806

#1	.1906177
#2	.1889867
#3	.1895566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.935	2812.196	38420.06	5672.825	3969.322
Stddev	15.697	2.143	238.89	48.987	5.279
%RSD	.7485768	.0762019	.6217763	.8635320	.1330054

#1	2113.680	2809.919	38572.84	5616.275	3967.405
#2	2082.553	2812.497	38144.78	5702.225	3975.292
#3	2094.574	2814.173	38542.58	5699.975	3965.268

Sample Name: J2403-20 Acquired: 4/20/2018 17:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796027	.0096943	.5360425	.0103846	.0067404	74.58461	1.996808
Stddev	.0013556	.0035577	.0012143	.0016399	.0018977	.52994	.013260
%RSD	1.702952	36.69877	.2265266	15.79126	28.15403	.7105236	.6640466

#1	.0811478	.0128076	.5371254	.0121986	.0070726	74.03311	1.983261
#2	.0790472	.0058165	.5347297	.0090073	.0046985	74.63074	1.997401
#3	.0786131	.0104589	.5362723	.0099480	.0084500	75.08998	2.009761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065197	.0125176	52.53058	.1050612	.0807380	.2218692	149.9195
Stddev	.0000470	.0001210	.38707	.0005241	.0001815	.0058876	.7861
%RSD	.7215621	.9666961	.7368403	.4988272	.2248044	2.653622	.5243524

#1	.0065165	.0125503	52.10204	.1056663	.0809136	.2162780	149.3241
#2	.0065682	.0126190	52.63489	.1047554	.0805512	.2280140	149.6238
#3	.0064743	.0123836	52.85479	.1047619	.0807493	.2213155	150.8106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.829300	26.03042	.2237969	-.005910	.9782248	.1901123	1.955202
Stddev	.025929	.09696	.0003434	.000183	.0862760	.0037504	.046310
%RSD	.4448051	.3724880	.1534414	3.089069	8.819651	1.972707	2.368529

#1	5.801471	25.91936	.2239261	-.006120	1.074409	.1857831	1.910205
#2	5.833653	26.09824	.2234076	-.005787	.907660	.1923680	1.952678
#3	5.852778	26.07365	.2240569	-.005824	.952605	.1921859	2.002721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.06169	2.159215	.2314730	.0043534	2.577757	4.091920	.0851001
Stddev	.08869	.024589	.0011636	.0001868	.017946	.031968	.0010167
%RSD	.4420964	1.138812	.5026840	4.290146	.6961779	.7812453	1.194667

#1	19.96302	2.183816	.2313689	.0045459	2.592404	4.082670	.0859572
#2	20.08728	2.159192	.2303650	.0041729	2.583127	4.127492	.0853663
#3	20.13478	2.134637	.2326851	.0043413	2.557739	4.065596	.0839768

Sample Name: J2403-20 Acquired: 4/20/2018 17:11:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6472545	.0685960	.2749087
Stddev	.0051737	.0013233	.0016455
%RSD	.7993245	1.929137	.5985542

#1	.6416688	.0674211	.2733512
#2	.6518822	.0683373	.2747449
#3	.6482126	.0700295	.2766300

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2304.310	3106.574	42427.11	6371.092	3714.484
Stddev	13.242	9.554	99.86	9.182	14.401
%RSD	.5746671	.3075545	.2353586	.1441185	.3877002

#1	2314.948	3101.392	42493.11	6365.502	3703.747
#2	2308.503	3100.730	42476.00	6381.689	3708.855
#3	2289.479	3117.600	42312.23	6366.086	3730.849

Sample Name: J2403-21 Acquired: 4/20/2018 17:15:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783780	.0083850	.5344080	.0130557	.0043305	80.56666	2.156409
Stddev	.0023309	.0022469	.0022034	.0029737	.0013169	9.95639	.266747
%RSD	2.973969	26.79694	.4122996	22.77675	30.41029	12.35795	12.36995

#1	.0763360	.0059806	.5368170	.0096376	.0044827	74.19164	1.991250
#2	.0809175	.0087428	.5339124	.0150479	.0029441	92.03964	2.464146
#3	.0778805	.0104315	.5324947	.0144815	.0055647	75.46869	2.013832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068904	.0123331	56.33181	.1046401	.0809287	.2356531	160.4846
Stddev	.0006869	.0004970	7.00806	.0033649	.0002763	.0287644	19.6274
%RSD	9.969641	4.029909	12.44067	3.215724	.3414002	12.20624	12.23010

#1	.0065980	.0125753	51.86935	.1066665	.0812327	.2145256	147.9237
#2	.0076752	.0117614	64.40921	.1007558	.0806928	.2684117	183.1023
#3	.0063981	.0126626	52.71688	.1064979	.0808606	.2240220	150.4279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.249778	27.78873	.2232173	-.005957	1.424666	.2039955	1.953007
Stddev	.754764	3.49199	.0004141	.001025	.389374	.0219613	.071884
%RSD	12.07665	12.56620	.1855341	17.21483	27.33089	10.76558	3.680689

#1	5.771444	25.47220	.2235190	-.006316	1.177510	.1918780	1.880393
#2	7.119870	31.80518	.2227451	-.004800	1.873509	.2293461	2.024138
#3	5.858021	26.08881	.2233878	-.006754	1.222978	.1907624	1.954489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.81347	2.171466	.2523236	.0045509	2.596490	4.396623	.0853172
Stddev	2.77802	.016835	.0347493	.0001044	.023742	.430308	.0001188
%RSD	12.73535	.7752722	13.77171	2.293673	.9143739	9.787239	.1392528

#1	20.14751	2.152584	.2301421	.0044306	2.569288	4.158185	.0852938
#2	25.02044	2.184910	.2923712	.0046046	2.607138	4.893367	.0854460
#3	20.27246	2.176904	.2344576	.0046174	2.613043	4.138316	.0852119

Sample Name: J2403-21 Acquired: 4/20/2018 17:15:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7048134	.0735393	.2967452
Stddev	.0872549	.0088835	.0355660
%RSD	12.37985	12.07999	11.98536

#1	.6532858	.0685079	.2742678
#2	.8055578	.0837965	.3377498
#3	.6555966	.0683135	.2782178

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.778	3115.545	42412.12	6104.615	3716.976
Stddev	25.594	2.143	333.60	560.934	2.671
%RSD	1.111906	.0687975	.7865766	9.188688	.0718644

#1	2314.299	3115.589	42570.45	6448.560	3714.836
#2	2318.701	3113.380	42637.07	5457.329	3716.123
#3	2272.335	3117.666	42028.83	6407.956	3719.970

Sample Name: J2403-22 Acquired: 4/20/2018 17:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469721	.0842998	.5442683	.0306044	.1976416	75.75276	5.921535
Stddev	.0016115	.0058768	.0021102	.0052737	.0018097	.16572	.014180
%RSD	1.096455	6.971321	.3877190	17.23181	.9156414	.2187600	.2394620

#1	.1478355	.0898796	.5420623	.0350861	.1955712	75.59747	5.936141
#2	.1451129	.0781653	.5462676	.0319338	.1984318	75.92724	5.907823
#3	.1479680	.0848547	.5444748	.0247932	.1989218	75.73359	5.920641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975391	.1132966	50.16874	.5114444	1.156478	.7037322	148.0044
Stddev	.0005725	.0006389	.15029	.0021508	.001220	.0025179	.2601
%RSD	.5869131	.5639506	.2995666	.4205294	.1054562	.3577911	.1757148

#1	.0968865	.1137689	50.29907	.5135369	1.157504	.7065195	147.7177
#2	.0977741	.1125696	50.20282	.5115564	1.156799	.7016224	148.0704
#3	.0979567	.1135512	50.00434	.5092397	1.155130	.7030546	148.2251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.500189	24.93517	1.328485	.0886543	1.147590	1.186622	2.859561
Stddev	.013265	.04158	.000783	.0003468	.040582	.012692	.022785
%RSD	.2040741	.1667475	.0589203	.3911457	3.536281	1.069566	.7967871

#1	6.503249	24.88983	1.327969	.0885967	1.171744	1.185100	2.853452
#2	6.485661	24.97152	1.328099	.0883398	1.170289	1.200006	2.884777
#3	6.511657	24.94415	1.329385	.0890262	1.100738	1.174759	2.840453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.41961	2.097399	.2284446	.0043365	2.510167	3.990896	.0804592
Stddev	.02330	.035382	.0014035	.0002722	.035830	.040880	.0010353
%RSD	.1199856	1.686953	.6143579	6.277707	1.427400	1.024340	1.286700

#1	19.44487	2.126560	.2269261	.0045968	2.537510	3.950041	.0801054
#2	19.39896	2.058037	.2296941	.0040537	2.469606	3.990846	.0816250
#3	19.41501	2.107599	.2287136	.0043590	2.523386	4.031802	.0796473

Sample Name: J2403-22 Acquired: 4/20/2018 17:19:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6330364	.0670118	.2645313
Stddev	.0035855	.0006436	.0002745
%RSD	.5663975	.9604492	.1037855

#1	.6368935	.0667163	.2644260
#2	.6324110	.0677501	.2648429
#3	.6298048	.0665690	.2643250

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.343	3091.534	42615.36	6474.325	3720.380
Stddev	5.502	2.688	141.79	16.010	1.501
%RSD	.2382401	.0869411	.3327234	.2472814	.0403333

#1	2309.532	3094.229	42473.51	6489.302	3722.110
#2	2314.748	3091.520	42757.09	6476.223	3719.424
#3	2303.749	3088.853	42615.47	6457.452	3719.607

Sample Name: J2403-20LX5 Acquired: 4/20/2018 17:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248352	.0017594	.1063776	.0036909	.0026851	16.59890	.4439930
Stddev	.0021793	.0015408	.0001883	.0052210	.0002012	.03022	.0007233
%RSD	8.775069	87.57638	.1770194	141.4573	7.494673	.1820876	.1628958

#1	.0224970	.0018751	.1061743	.0090910	.0029024	16.61076	.4436447
#2	.0251987	.0001640	.1065461	-.001331	.0025053	16.62141	.4435098
#3	.0268099	.0032392	.1064124	.003312	.0026475	16.56455	.4448245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015652	.0023019	11.61212	.0246165	.0156547	.0505805	33.85802
Stddev	.0000476	.0001551	.03077	.0005872	.0001308	.0023343	.07039
%RSD	3.043028	6.738146	.2649702	2.385275	.8355843	4.614998	.2079064

#1	.0016142	.0022420	11.62511	.0248965	.0155251	.0512202	33.80701
#2	.0015191	.0021856	11.63426	.0250111	.0156523	.0479931	33.93833
#3	.0015624	.0024780	11.57698	.0239417	.0157867	.0525282	33.82871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.291792	5.760631	.0449977	-.000900	.1859735	.0376644	.4070996
Stddev	.013501	.017620	.0001728	.000114	.2761005	.0046502	.0134737
%RSD	1.045173	.3058749	.3839907	12.61551	148.4623	12.34650	3.309673

#1	1.286781	5.754338	.0451578	-.000803	.2597838	.0379710	.4196198
#2	1.307083	5.780534	.0450207	-.001025	-.119531	.0328684	.4088378
#3	1.281513	5.747022	.0448146	-.000871	.417667	.0421537	.3928412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.285340	.4402574	.0502350	.0012097	.5127278	.9789396	.0171735
Stddev	.045520	.0040535	.0009432	.0002575	.0078272	.0012931	.0004330
%RSD	1.062224	.9207101	1.877544	21.28587	1.526591	.1320921	2.521174

#1	4.271433	.4410446	.0502953	.0009151	.5200107	.9803052	.0176406
#2	4.248396	.4358680	.0511465	.0013226	.5044511	.9787800	.0167856
#3	4.336191	.4438595	.0492631	.0013915	.5137217	.9777338	.0170944

Sample Name: J2403-20LX5 Acquired: 4/20/2018 17:23:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1460168	.0155179	.0610006
Stddev	.0026919	.0002679	.0002557
%RSD	1.843585	1.726745	.4190918

#1	.1442812	.0158141	.0610926
#2	.1491179	.0154472	.0611975
#3	.1446514	.0152924	.0607117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.901	2895.824	39742.96	5774.850	3948.778
Stddev	7.449	20.699	80.34	12.447	21.484
%RSD	.3432741	.7148018	.2021567	.2155357	.5440561

#1	2175.990	2887.439	39811.75	5772.225	3943.734
#2	2161.596	2919.401	39654.66	5788.400	3972.335
#3	2172.118	2880.633	39762.47	5763.925	3930.265

Sample Name: PB108438BL Acquired: 4/20/2018 17:27:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0003735	-.001124	.0036017	.0009858	-.005406	-.001396
Stddev	.003428	.0012833	.001058	.0023508	.0006816	.004647	.000584
%RSD	1668.247	343.5796	94.20094	65.26938	69.14353	85.95478	41.85115

#1	-.001493	-.000989	-.001086	.0020029	.0003076	-.009851	-.001776
#2	-.002803	.001560	-.002200	.0025013	.0016707	-.005786	-.001687
#3	.003680	.000549	-.000084	.0063009	.0009789	-.000581	-.000723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000064	-.000172	.0394811	.0019607	.0000032	.0009180	.0157251
Stddev	.0000236	.000055	.0094804	.0003303	.0002328	.0012501	.0084390
%RSD	366.5450	31.67275	24.01256	16.84861	7250.912	136.1799	53.66565

#1	-.000014	-.000166	.0296295	.0022006	-.000264	.0012774	.0163933
#2	.000001	-.000121	.0402732	.0015839	.000110	.0019490	.0238101
#3	.000032	-.000230	.0485407	.0020976	.000163	-.000472	.0069719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006948	.0532372	.0009815	.0007055	-.156921	-.002199	-.000298
Stddev	.0006357	.0354585	.0003685	.0002554	.046416	.005863	.001987
%RSD	91.49229	66.60465	37.54354	36.20213	29.57912	266.5908	667.1774

#1	.0007912	.0509771	.0011103	.0008626	-.116976	-.005962	.001973
#2	.0000164	.0897717	.0005659	.0008431	-.145946	-.005192	-.001146
#3	.0012768	.0189629	.0012683	.0004108	-.207840	.004556	-.001720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.35798	.0016712	-.000276	.0000548	-.018607	-.000253	.0011715
Stddev	.03663	.0004885	.000971	.0001396	.001781	.002023	.0001245
%RSD	2.697615	29.23207	351.8777	254.8969	9.573305	799.3690	10.62854

#1	-1.40003	.0011592	-.000635	.0001631	-.016704	-.000907	.0010452
#2	-1.33292	.0021323	-.001015	.0001039	-.018882	.002016	.0011752
#3	-1.34101	.0017221	.000823	-.000103	-.020234	-.001868	.0012942

Sample Name: PB108438BL Acquired: 4/20/2018 17:27:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001564	-.001619	.0001105
Stddev	.001504	.001083	.0000979
%RSD	96.11366	66.87794	88.63670

#1	-.001419	-.000378	.0000715
#2	-.000139	-.002372	.0002219
#3	-.003135	-.002107	.0000380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.097	2858.612	39241.78	5680.733	4104.059
Stddev	26.631	5.869	204.37	79.970	6.884
%RSD	1.243212	.2053065	.5207850	1.407746	.1677473

#1	2144.453	2856.708	39243.94	5764.150	4103.249
#2	2167.472	2853.931	39445.05	5604.725	4097.616
#3	2114.367	2865.197	39036.34	5673.325	4111.313

Sample Name: PB108438BS Acquired: 4/20/2018 17:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0208811	.0401512	.0184593	.0676397	.1204992	.3954921
Stddev	.0027319	.0018575	.0006255	.0021312	.0026184	.0088565
%RSD	13.08308	4.626253	3.388357	3.150770	2.172967	2.239354

#1	.0194530	.0414457	.0183373	.0675824	.1211406	.3935156
#2	.0191593	.0380229	.0179038	.0697989	.1176197	.4051698
#3	.0240311	.0409849	.0191368	.0655377	.1227374	.3877909

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921863	.0093777	.0090886	10.26998	.0219207	.0946468
Stddev	.0017843	.0001428	.0000609	.01309	.0002683	.0001214
%RSD	.4549667	1.522284	.6705877	.1274439	1.224194	.1282784

#1	.3919999	.0094655	.0090358	10.25490	.0222305	.0947805
#2	.3905026	.0094546	.0091553	10.27663	.0217622	.0945433
#3	.3940566	.0092130	.0090747	10.27841	.0217693	.0946165

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523095	.2365052	.0320829	9.618666	.0803115	.0198578
Stddev	.0055831	.0137467	.0009190	.089325	.0004496	.0005801
%RSD	10.67318	5.812421	2.864373	.9286680	.5597605	2.921102

#1	.0490796	.2307099	.0316285	9.546772	.0808279	.0200368
#2	.0587563	.2266050	.0314796	9.590562	.0800075	.0203273
#3	.0490927	.2522005	.0331405	9.718664	.0800991	.0192094

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.681146	.1058331	.1292683	7.810842	F .0081987	F .0176024
Stddev	.232844	.0037593	.0051141	.114945	.0003593	.0006151
%RSD	2.405131	3.552133	3.956171	1.471608	4.382618	3.494160

#1	9.919909	.1018326	.1265316	7.888242	.0078727	.0171408
#2	9.454710	.1063740	.1351684	7.678765	.0085840	.0183006
#3	9.668819	.1092927	.1261049	7.865520	.0081393	.0173658

Sample Name: PB108438BS Acquired: 4/20/2018 17:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) 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	.0217473	.1396915	.1683367	F .0156556	.1931281	.0877889
Stddev	.0001374	.0027372	.0011477	.0007476	.0020505	.0010099
%RSD	.6316298	1.959466	.6818118	4.775198	1.061710	1.150413

#1	.0216026	.1428008	.1686960	.0157135	.1915250	.0876362
#2	.0218760	.1376457	.1692618	.0148808	.1954386	.0868640
#3	.0217633	.1386279	.1670523	.0163726	.1924208	.0888665

Elem	Sr4077
Units	ppm
Avg	.2015439
Stddev	.0006379
%RSD	.3165331

#1	.2011685
#2	.2011826
#3	.2022805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.028	2824.818	38606.96	5658.133	3985.795
Stddev	7.310	.917	31.46	17.300	7.413
%RSD	.3465840	.0324576	.0814765	.3057483	.1859838

#1	2111.356	2824.551	38610.92	5665.025	3977.411
#2	2100.839	2824.065	38573.71	5670.925	3988.494
#3	2114.891	2825.839	38636.25	5638.450	3991.480

Sample Name: J2405-12 Acquired: 4/20/2018 17:35:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713677	.0076497	.6595970	.0111127	-.001118	95.06658	2.015853
Stddev	.0032080	.0029872	.0118648	.0018650	.001146	.58658	.008988
%RSD	4.495002	39.05006	1.798800	16.78277	102.5030	.6170157	.4458673

#1	.0686065	.0110948	.6459624	.0101641	-.000528	94.41097	2.010308
#2	.0748867	.0060748	.6652530	.0099126	-.002440	95.54172	2.011029
#3	.0706098	.0057794	.6675755	.0132613	-.000388	95.24703	2.026224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076803	.0082565	40.10602	.1266731	.0988831	.2047026	202.3718
Stddev	.0001271	.0001879	.08510	.0013792	.0009570	.0010881	.6017
%RSD	1.654347	2.275784	.2121803	1.088755	.9678343	.5315568	.2973436

#1	.0076573	.0080439	40.02104	.1257097	.0977795	.2038233	202.4323
#2	.0075663	.0084000	40.10577	.1282530	.0993841	.2043651	201.7421
#3	.0078173	.0083257	40.19123	.1260566	.0994855	.2059195	202.9410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.148461	27.84727	.2661716	-.009137	1.194524	.2446630	1.384380
Stddev	.041319	.21146	.0029102	.000204	.227563	.0013574	.021127
%RSD	.5780154	.7593428	1.093356	2.229638	19.05055	.5548071	1.526118

#1	7.158065	27.76424	.2628114	-.009291	1.456837	.2433479	1.360094
#2	7.103185	27.68993	.2678877	-.009215	1.076753	.2445820	1.394520
#3	7.184131	28.08764	.2678156	-.008906	1.049983	.2460591	1.398525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86301	2.222858	.3039607	.0081911	1.433220	7.253886	.8913373
Stddev	.13796	.034604	.0029757	.0001437	.027131	.011809	.0089414
%RSD	.6034065	1.556740	.9789887	1.754352	1.892977	.1627959	1.003143

#1	22.90958	2.185029	.3060619	.0080601	1.411333	7.259127	.8816440
#2	22.97165	2.230629	.3005556	.0081683	1.424752	7.262168	.8931053
#3	22.70780	2.252915	.3052646	.0083447	1.463574	7.240364	.8992626

Sample Name: J2405-12 Acquired: 4/20/2018 17:35:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8941108	.0772142	.3027605
Stddev	.0038197	.0005505	.0002140
%RSD	.4272104	.7129675	.0706846

#1	.8907008	.0777141	.3026871
#2	.8933932	.0766242	.3025929
#3	.8982384	.0773044	.3030016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.575	3164.733	43376.06	6459.005	3723.512
Stddev	4.519	22.108	73.48	23.627	30.933
%RSD	.1902373	.6985742	.1694014	.3657935	.8307590

#1	2379.496	3190.204	43460.88	6432.458	3759.129
#2	2376.597	3150.517	43335.81	6477.725	3708.028
#3	2370.633	3153.478	43331.51	6466.832	3703.378

Sample Name: J2405-13 Acquired: 4/20/2018 17:39:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668477	.0059144	.5566752	.0119787	.0055631	94.45298	1.984258
Stddev	.0029562	.0035665	.0013896	.0023002	.0034032	.43790	.006810
%RSD	4.422274	60.30165	.2496312	19.20252	61.17385	.4636159	.3432128

#1	.0660419	.0076602	.5552332	.0146144	.0029033	94.18043	1.977864
#2	.0643779	.0082716	.5567868	.0109446	.0093981	94.22042	1.983493
#3	.0701232	.0018113	.5580057	.0103770	.0043879	94.95810	1.991419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076049	.0096733	41.22162	.1279197	.0843583	.2239552	191.1778
Stddev	.0001220	.0000575	.17731	.0002037	.0002651	.0040317	1.1411
%RSD	1.603652	.5946156	.4301407	.1592817	.3142597	1.800206	.5968885

#1	.0076422	.0097393	41.08789	.1280882	.0845570	.2193882	190.0024
#2	.0074686	.0096466	41.15422	.1276932	.0840573	.2254574	191.2499
#3	.0077038	.0096339	41.42275	.1279776	.0844607	.2270202	192.2812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027460	27.56783	.2272614	-.008477	1.594485	.2223010	1.588036
Stddev	.023002	.36583	.0003190	.000474	.085417	.0036832	.019602
%RSD	.4575232	1.327036	.1403522	5.591480	5.357009	1.656860	1.234379

#1	5.001635	27.19501	.2276247	-.008270	1.680621	.2255442	1.578617
#2	5.034997	27.58224	.2271323	-.008142	1.593027	.2230622	1.574921
#3	5.045747	27.92625	.2270272	-.009019	1.509807	.2182967	1.610570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82227	2.399640	.2871646	.0107640	1.437128	7.701517	.1365866
Stddev	.08542	.011036	.0010026	.0001851	.002323	.173270	.0003476
%RSD	.3742862	.4599027	.3491334	1.719189	.1616294	2.249814	.2545057

#1	22.72396	2.387058	.2860460	.0109567	1.435100	7.522199	.1368714
#2	22.87833	2.404186	.2874654	.0105876	1.436623	7.714323	.1366891
#3	22.86452	2.407678	.2879823	.0107477	1.439662	7.868029	.1361992

Sample Name: J2405-13 Acquired: 4/20/2018 17:39:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D16D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8322842	.0773965	.2972675
Stddev	.0139567	.0011071	.0015344
%RSD	1.676915	1.430368	.5161512

#1	.8268510	.0761273	.2964600
#2	.8218611	.0778996	.2963056
#3	.8481403	.0781627	.2990370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.527	3155.252	43010.92	6513.996	3725.737
Stddev	23.857	7.821	92.19	58.577	10.413
%RSD	1.015820	.2478828	.2143500	.8992491	.2794986

#1	2363.934	3148.907	42971.57	6580.970	3714.167
#2	2360.601	3152.858	43116.26	6488.702	3728.686
#3	2321.047	3163.990	42944.93	6472.316	3734.357

Sample Name: J2405-14 Acquired: 4/20/2018 17:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D16S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353615	.0855101	.6386912	.0309237	.1904327	97.31288	5.870408
Stddev	.0017521	.0050954	.0035325	.0030394	.0021875	.08597	.017323
%RSD	1.294366	5.958828	.5530900	9.828552	1.148712	.0883424	.2950888

#1	.1373380	.0892599	.6364734	.0332643	.1907059	97.40719	5.867635
#2	.1339992	.0875617	.6368353	.0320180	.1881214	97.23890	5.854639
#3	.1347473	.0797087	.6427649	.0274887	.1924708	97.29254	5.888950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963378	.1098303	40.04011	.5326665	1.159568	.6927722	195.5865
Stddev	.0006150	.0004305	.18657	.0022038	.007381	.0049485	.8719
%RSD	.6383880	.3919311	.4659515	.4137283	.6365264	.7143051	.4457930

#1	.0956593	.1095628	39.95959	.5315059	1.158147	.6967220	194.6260
#2	.0964953	.1096013	39.90731	.5312856	1.153000	.6872214	195.8053
#3	.0968586	.1103268	40.25341	.5352080	1.167556	.6943732	196.3282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.933207	27.20017	1.343269	.0833611	1.467100	1.211393	2.479867
Stddev	.027440	.05126	.009585	.0004388	.105185	.006292	.009616
%RSD	.3957798	.1884540	.7135471	.5263767	7.169583	.5193967	.3877541

#1	6.910580	27.16772	1.344154	.0829831	1.564369	1.217509	2.487888
#2	6.925312	27.17353	1.333272	.0838423	1.355474	1.204939	2.469207
#3	6.963729	27.25927	1.352381	.0832580	1.481457	1.211731	2.482505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.55689	2.289772	.2943882	.0097313	1.423302	7.325887	.5062859
Stddev	.09207	.003483	.0010545	.0001544	.008527	.079447	.0021526
%RSD	.4081551	.1521121	.3581994	1.586567	.5990923	1.084463	.4251735

#1	22.45155	2.293794	.2933177	.0096085	1.430711	7.241508	.5079860
#2	22.59717	2.287801	.2954260	.0099046	1.425215	7.399252	.5038655
#3	22.62196	2.287722	.2944209	.0096808	1.413982	7.336901	.5070062

Sample Name: J2405-14 Acquired: 4/20/2018 17:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D16S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8483849	.0770059	.2963267
Stddev	.0037897	.0007634	.0005897
%RSD	.4466928	.9913762	.1990153

#1	.8441324	.0777653	.2962252
#2	.8496172	.0770140	.2957942
#3	.8514050	.0762385	.2969605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.117	3145.852	42887.36	6483.207	3707.028
Stddev	6.482	18.405	169.65	7.039	21.996
%RSD	.2771112	.5850676	.3955800	.1085738	.5933629

#1	2333.492	3138.490	42695.51	6491.020	3703.749
#2	2337.655	3166.798	43017.59	6477.359	3730.480
#3	2346.206	3132.267	42948.98	6481.242	3686.856

Sample Name: J2405-12LX5 Acquired: 4/20/2018 17:47:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D16L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211932	.0034871	.1244127	.0032198	.0022384	20.46499	.4350549
Stddev	.0008437	.0026383	.0054997	.0016896	.0002808	.03388	.0004494
%RSD	3.981146	75.65905	4.420560	52.47503	12.54547	.1655594	.1032964

#1	.0213666	.0009715	.1307540	.0046530	.0022487	20.45717	.4347727
#2	.0219368	.0062330	.1215396	.0036497	.0019527	20.43570	.4355731
#3	.0202763	.0032568	.1209446	.0013568	.0025140	20.50210	.4348188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016831	.0015669	8.893864	.0275646	.0181097	.0497219	43.68684
Stddev	.0000714	.0002303	.013992	.0001660	.0008728	.0050534	.09026
%RSD	4.244782	14.69737	.1573249	.6022671	4.819398	10.16325	.2066003

#1	.0016197	.0018324	8.891433	.0275077	.0191155	.0439079	43.65404
#2	.0016690	.0014221	8.908912	.0277516	.0175529	.0530586	43.61758
#3	.0017605	.0014460	8.881246	.0274346	.0176605	.0521992	43.78892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349335	6.088487	.0492257	-.001672	.3474250	.0512811	.3218174
Stddev	.010888	.025559	.0022549	.000115	.0942447	.0016384	.0167054
%RSD	.8069048	.4197997	4.580699	6.882008	27.12662	3.194846	5.190959

#1	1.336802	6.104256	.0518259	-.001550	.4160778	.0496302	.3396177
#2	1.354737	6.102207	.0478079	-.001689	.2399744	.0529066	.3064804
#3	1.356465	6.058997	.0480434	-.001778	.3862229	.0513065	.3193542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755155	.4617890	.0643376	.0018830	.2726305	1.653336	.1035982
Stddev	.091381	.0194208	.0013575	.0002877	.0160103	.010989	.0038126
%RSD	1.921717	4.205549	2.110001	15.27647	5.872519	.6646408	3.680191

#1	4.659123	.4840852	.0658883	.0022115	.2907218	1.652367	.1074686
#2	4.841037	.4485615	.0637608	.0016764	.2602898	1.664778	.0998461
#3	4.765305	.4527201	.0633637	.0017610	.2668798	1.642865	.1034798

Sample Name: J2405-12LX5 Acquired: 4/20/2018 17:47:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D16L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1917284	.0161502	.0654387
Stddev	.0038925	.0004768	.0003110
%RSD	2.030235	2.952352	.4752566

#1	.1883016	.0165137	.0651102
#2	.1909229	.0156103	.0654772
#3	.1959606	.0163267	.0657286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.847	2853.119	39622.20	5876.192	3864.875
Stddev	18.073	99.220	96.67	64.180	143.747
%RSD	.8325105	3.477587	.2439725	1.092202	3.719309

#1	2156.431	2738.827	39547.92	5950.075	3699.357
#2	2164.988	2917.162	39587.19	5844.250	3958.403
#3	2191.122	2903.368	39731.50	5834.250	3936.866

Sample Name: J2435-01A Acquired: 4/20/2018 17:51:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113850	-.005875	.0066375	.0770019	.0050865	.1027794
Stddev	.0048947	.003048	.0005649	.0034991	.0027998	.0125932
%RSD	42.99197	51.87925	8.510608	4.544242	55.04321	12.25266

#1	.0063319	-.006203	.0062500	.0784963	.0049655	.0903179
#2	.0117192	-.002676	.0063768	.0795057	.0079448	.1025201
#3	.0161041	-.008745	.0072857	.0730037	.0023492	.1155004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456695	-.000079	.0000968	F 927.5720	.0050963	-.000621
Stddev	.000889	.000046	.0001349	1.2195	.0006688	.000074
%RSD	.0610036	57.67139	139.4054	.1314693	13.12242	11.98307

#1	1.457712	-.000031	.0000075	928.5324	.0058008	-.000691
#2	1.456302	-.000085	.0002520	927.9836	.0050178	-.000543
#3	1.456070	-.000121	.0000309	926.2000	.0044703	-.000629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121123	-.166323	2.424212	82.47820	.0149240	.0009569
Stddev	.0018068	.006640	.010805	.23783	.0002913	.0001479
%RSD	14.91715	3.992491	.4456921	.2883532	1.952001	15.46199

#1	.0137174	-.160126	2.414553	82.73836	.0149407	.0008287
#2	.0101555	-.173332	2.435880	82.27197	.0152066	.0011188
#3	.0124641	-.165511	2.422203	82.42426	.0146246	.0009232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1813.135	.1349360	.3764437	2.741144	.0763392	.4215210
Stddev	8.601	.0011501	.0113776	.073272	.0008302	.0017472
%RSD	.4743899	.8523148	3.022403	2.673038	1.087549	.4144954

#1	1807.791	.1336081	.3712943	2.702049	.0754892	.4195095
#2	1808.558	.1356129	.3894857	2.695711	.0763804	.4223917
#3	1823.057	.1355871	.3685511	2.825672	.0771481	.4226617

Sample Name: J2435-01A Acquired: 4/20/2018 17:51:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0S28A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169704	10.66491	23.68430	-.001169	-.018000	.0179161
Stddev	.0000832	.00949	.11521	.001519	.001316	.0003389
%RSD	.4903186	.0889526	.4864355	129.9483	7.311717	1.891542

#1	.0170451	10.66082	23.59072	-.001056	-.019483	.0182698
#2	.0169854	10.67576	23.81298	.000290	-.016971	.0178841
#3	.0168807	10.65816	23.64920	-.002741	-.017545	.0175943

Elem	Sr4077
Units	ppm
Avg	1.654526
Stddev	.002510
%RSD	.1517157

#1	1.651952
#2	1.656967
#3	1.654661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.719	2462.079	33906.50	5583.458	2999.249
Stddev	2.441	12.603	114.12	38.200	8.942
%RSD	.1300708	.5118698	.3365762	.6841621	.2981305

#1	1878.216	2470.715	33938.54	5607.014	3004.764
#2	1873.902	2467.906	34001.18	5603.976	3004.050
#3	1878.038	2447.618	33779.78	5539.383	2988.932

Sample Name: CCV014 Acquired: 4/20/2018 17:55:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919917	F 3.944243	23.99932	5.106143	5.211177	407.6323
Stddev	.103710	.040383	.45511	.096373	.105243	2.0817
%RSD	2.107962	1.023839	1.896346	1.887383	2.019569	.5106691

#1	5.039053	3.982137	24.52153	5.217345	5.331618	409.6664
#2	4.870869	3.901763	23.68729	5.046892	5.136937	405.5062
#3	4.849829	3.948829	23.78913	5.054192	5.164976	407.7244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793486	.4585552	2.370390	387.1727	14.74960	2.461564
Stddev	.017677	.0064403	.041717	.8396	.05258	.046141
%RSD	.1804981	1.404480	1.759930	.2168493	.3564618	1.874464

#1	9.810321	.4652162	2.418117	387.7537	14.68907	2.514447
#2	9.795063	.4580884	2.340876	387.5543	14.77587	2.429506
#3	9.775073	.4523610	2.352177	386.2101	14.78386	2.440739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80891	397.6576	13.77443	388.7766	2.497362	1.199619
Stddev	.04261	1.3702	.02001	1.0440	.043689	.002123
%RSD	.2877377	.3445797	.1452748	.2685439	1.749417	.1769439

#1	14.85027	397.3176	13.77800	388.6689	2.547381	1.197278
#2	14.76515	399.1658	13.79242	389.8703	2.466668	1.201418
#3	14.81130	396.4893	13.75288	387.7905	2.478036	1.200161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.8764	2.415627	14.60327	151.2936	F 2.059216	4.860217
Stddev	2.8187	.025508	.18719	1.0215	.021793	.058568
%RSD	.7013779	1.055941	1.281808	.6752051	1.058322	1.205057

#1	405.0907	2.443099	14.68684	152.4715	2.084096	4.914919
#2	399.8262	2.392693	14.38886	150.7594	2.043509	4.867305
#3	400.7124	2.411090	14.73412	150.6500	2.050042	4.798427

Sample Name: CCV014 Acquired: 4/20/2018 17:55:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057666	4.902918	4.471707	5.012120	4.751085	5.004179
Stddev	.097400	.070743	.053739	.079236	.043458	.014535
%RSD	1.925799	1.442883	1.201765	1.580892	.9147006	.2904615

#1	5.170074	4.981719	4.529000	5.103371	4.800576	5.018781
#2	4.998277	4.844879	4.463704	4.960724	4.719158	5.004045
#3	5.004647	4.882156	4.422419	4.972265	4.733521	4.989712

Elem	Sr4077
Units	ppm
Avg	4.950391
Stddev	.012970
%RSD	.2619940

#1	4.965221
#2	4.944786
#3	4.941167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.069	2336.045	33774.90	5333.374	2926.037
Stddev	5.701	41.309	99.38	49.696	48.370
%RSD	.3182890	1.768328	.2942362	.9318003	1.653096

#1	1785.205	2288.369	33868.01	5277.246	2870.256
#2	1796.592	2358.598	33786.44	5351.099	2956.383
#3	1791.409	2361.170	33670.26	5371.778	2951.472

Sample Name: CCB014 Acquired: 4/20/2018 17:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026330	-.000261	.0004326	.0016206	.0006062	.0013192	-.002404
Stddev	.0012181	.001494	.0008431	.0024901	.0016748	.0093597	.000681
%RSD	46.26086	571.9921	194.8672	153.6551	276.2745	709.4756	28.32378

#1	.0017925	-.000740	.0011112	-.000691	-.000952	-.001845	-.002311
#2	.0020767	.001413	-.000511	.001296	.000394	-.006048	-.003126
#3	.0040299	-.001456	.000698	.004257	.002377	.011851	-.001774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000005	-.000107	.0013701	-.000060	-.000150	.0030598	.0227492
Stddev	.0000824	.000039	.0208452	.000370	.000074	.0031998	.0078146
%RSD	15353.61	35.89864	1521.482	612.9272	49.32319	104.5756	34.35112

#1	.0000198	-.000152	.0216080	.000342	-.000232	.0008124	.0295487
#2	.0000716	-.000082	.0025356	-.000385	-.000132	.0067233	.0142120
#3	-.000090	-.000088	-.020033	-.000138	-.000087	.0016437	.0244870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003174	.0353497	.0003634	.0005349	-.096866	-.000727	-.002611
Stddev	.0008940	.0248074	.0000530	.0003681	.040667	.005615	.002859
%RSD	281.6205	70.17725	14.58757	68.80409	41.98289	771.8745	109.5272

#1	.0011581	.0244357	.0003461	.0009335	-.057678	-.002137	-.005762
#2	.0004159	.0637429	.0004230	.0004634	-.138866	.005458	-.001889
#3	-.000622	.0178704	.0003212	.0002079	-.094053	-.005503	-.000181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188561	.0001512	.0033423	.0001289	-.017269	-.005637	.0005600
Stddev	.1228475	.0004240	.0010202	.0001252	.002555	.001381	.0003248
%RSD	56.13161	280.4610	30.52382	97.10212	14.79592	24.49998	58.00171

#1	.1344317	.0001878	.0044811	.0001565	-.014411	-.006378	.0006258
#2	.1623470	-.000290	.0025118	-.000008	-.018064	-.004044	.0002074
#3	.3597896	.000556	.0030341	.000238	-.019332	-.006490	.0008469

Sample Name: CCB014 Acquired: 4/20/2018 17:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB014 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000215	.0038162	.0001842
Stddev	.0017615	.0011753	.0001113
%RSD	8191.364	30.79798	60.41070

#1	.0019973	.0028215	.0002634
#2	-.000548	.0051131	.0002324
#3	-.001385	.0035139	.0000570

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.061	2831.496	38681.54	5634.058	4040.005
Stddev	14.306	5.082	90.67	21.740	4.807
%RSD	.6776734	.1794881	.2344014	.3858624	.1189973

#1	2100.185	2834.578	38660.27	5650.750	4039.630
#2	2127.267	2834.279	38780.96	5609.475	4044.989
#3	2105.731	2825.630	38603.40	5641.950	4035.396

Sample Name: J2400-01 Acquired: 4/20/2018 18:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799041	.0043745	.1637260	.0081748	.0066542	59.09894	1.300985
Stddev	.0003189	.0027520	.0016250	.0013037	.0015847	.33909	.002465
%RSD	.3991138	62.90928	.9925220	15.94796	23.81498	.5737606	.1894775

#1	.0801425	.0070279	.1656024	.0071418	.0058829	58.73105	1.298258
#2	.0800280	.0015336	.1627841	.0077429	.0084768	59.16682	1.301640
#3	.0795419	.0045620	.1627915	.0096396	.0056027	59.39895	1.303056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044977	.0265152	24.85960	.0845675	.0586566	.1010026	118.6872
Stddev	.0001948	.0001844	.04485	.0007500	.0002562	.0034029	.1259
%RSD	4.330782	.6954281	.1804186	.8868748	.4367552	3.369162	.1060364

#1	.0047071	.0266766	24.82263	.0853442	.0585816	.1005265	118.5777
#2	.0044640	.0265547	24.84668	.0838474	.0589420	.0978627	118.6592
#3	.0043220	.0263143	24.90950	.0845108	.0584464	.1046185	118.8247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.842686	19.98949	.1635456	-.005415	.8555205	.1740857	1.912825
Stddev	.008799	.12078	.0002903	.000243	.1790940	.0056927	.022081
%RSD	.3095170	.6042047	.1775180	4.482956	20.93392	3.270037	1.154355

#1	2.835285	20.09360	.1638769	-.005422	1.057532	.1679685	1.917882
#2	2.840359	19.85707	.1633355	-.005168	.792833	.1792279	1.888654
#3	2.852414	20.01779	.1634245	-.005654	.716197	.1750608	1.931938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65462	1.413656	.1842666	.0026353	.7307284	1.948595	.0055531
Stddev	.01680	.011563	.0014312	.0002501	.0150252	.014823	.0007889
%RSD	.1441699	.8179736	.7766917	9.491167	2.056199	.7607050	14.20732

#1	11.67275	1.402801	.1843258	.0024575	.7137303	1.945290	.0061760
#2	11.63958	1.425817	.1828068	.0025270	.7422366	1.964791	.0046660
#3	11.65151	1.412350	.1856673	.0029213	.7362182	1.935703	.0058174

Sample Name: J2400-01 Acquired: 4/20/2018 18:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9217728	.0557568	.1712829
Stddev	.0048071	.0010368	.0003630
%RSD	.5215036	1.859529	.2119193

#1	.9170728	.0550569	.1708639
#2	.9266802	.0552655	.1715019
#3	.9215654	.0569479	.1714828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.608	3107.006	42828.88	6343.252	3793.865
Stddev	17.028	5.150	185.11	22.823	6.649
%RSD	.7341087	.1657530	.4322169	.3598004	.1752678

#1	2306.566	3109.022	42694.55	6358.032	3797.428
#2	2338.873	3110.844	43040.04	6316.966	3797.974
#3	2313.386	3101.153	42752.05	6354.758	3786.194

Sample Name: J2400-02 Acquired: 4/20/2018 18:07:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793452	.0041839	.2817014	.0083044	.0061034	60.82452	1.283021
Stddev	.0049257	.0009242	.0021566	.0033159	.0017590	.14507	.001442
%RSD	6.207992	22.08868	.7655481	39.92916	28.81948	.2385072	.1124176

#1	.0844649	.0031170	.2797283	.0117719	.0062456	60.84063	1.284296
#2	.0789314	.0047358	.2813724	.0051645	.0077870	60.67207	1.283310
#3	.0746395	.0046990	.2840036	.0079768	.0042777	60.96087	1.281455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046586	.0336361	26.10808	.0889226	.0646363	.1386857	121.2019
Stddev	.0000979	.0001044	.07041	.0006415	.0004584	.0024378	.2732
%RSD	2.102636	.3102581	.2696910	.7214095	.7091280	1.757812	.2254006

#1	.0047151	.0335241	26.03069	.0884204	.0641704	.1398337	121.1149
#2	.0045455	.0336535	26.12518	.0896452	.0646518	.1403376	121.5080
#3	.0047152	.0337306	26.16836	.0887022	.0650867	.1358858	120.9829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.424724	20.06368	.1539939	-.005369	.7742954	.1762289	2.192528
Stddev	.017000	.17971	.0004386	.000362	.0623210	.0014206	.028969
%RSD	.4963898	.8957008	.2847940	6.750037	8.048740	.8060942	1.321266

#1	3.442553	19.93936	.1534919	-.005334	.8057395	.1746920	2.175018
#2	3.422923	20.26973	.1541879	-.005026	.7025166	.1765008	2.176600
#3	3.408696	19.98194	.1543021	-.005748	.8146302	.1774938	2.225966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06576	1.620705	.1857518	.0038194	1.427806	2.091967	.0073798
Stddev	.11938	.002221	.0014603	.0002808	.011611	.008805	.0005376
%RSD	.9137001	.1370146	.7861442	7.350744	.8132038	.4208913	7.285255

#1	13.11947	1.620091	.1867758	.0041148	1.420185	2.089560	.0067841
#2	13.14886	1.623168	.1863999	.0035560	1.441170	2.084616	.0075265
#3	12.92896	1.618856	.1840796	.0037874	1.422065	2.101725	.0078289

Sample Name: J2400-02 Acquired: 4/20/2018 18:07:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8789191	.0559622	.1677161
Stddev	.0008836	.0011235	.0004531
%RSD	.1005349	2.007547	.2701544

#1	.8798470	.0554554	.1676813
#2	.8780877	.0572497	.1681856
#3	.8788226	.0551813	.1672814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.861	3118.681	43168.65	6369.448	3822.718
Stddev	5.960	4.586	73.51	62.119	6.623
%RSD	.2531960	.1470372	.1702831	.9752672	.1732553

#1	2356.486	3117.863	43166.96	6348.011	3824.319
#2	2358.058	3123.621	43096.00	6320.886	3828.394
#3	2347.039	3114.560	43242.99	6439.446	3815.442

Sample Name: J2400-03 Acquired: 4/20/2018 18:11:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019756	.0060917	.4046658	.0083135	.0051902	64.77315	1.391734
Stddev	.0028078	.0024741	.0033651	.0061227	.0011727	.12903	.000453
%RSD	2.753372	40.61425	.8315791	73.64781	22.59500	.1992029	.0325434

#1	.1005945	.0055837	.4020778	.0055613	.0039141	64.79934	1.391957
#2	.1001260	.0087803	.4034497	.0040499	.0062206	64.88707	1.391213
#3	.1052065	.0039110	.4084699	.0153294	.0054358	64.63303	1.392033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048296	.0542762	25.57001	.0989067	.0681552	.1589678	124.4603
Stddev	.0000248	.0003419	.00816	.0009002	.0003271	.0015267	.5574
%RSD	.5134475	.6298581	.0319022	.9101849	.4799422	.9603655	.4478150

#1	.0048536	.0543192	25.56342	.0979608	.0683942	.1595662	124.6307
#2	.0048311	.0539149	25.56747	.0997530	.0677824	.1572326	123.8377
#3	.0048040	.0545946	25.57913	.0990063	.0682890	.1601047	124.9126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781242	19.85884	.1532899	-.004971	.7821421	.1834922	2.635245
Stddev	.007927	.15093	.0008109	.000173	.1042477	.0052433	.017633
%RSD	.2096483	.7599952	.5289768	3.483155	13.32848	2.857483	.6691100

#1	3.789537	19.76423	.1524160	-.004787	.7112008	.1829156	2.617193
#2	3.773743	19.77939	.1540179	-.004994	.9018332	.1889999	2.636116
#3	3.780445	20.03289	.1534358	-.005131	.7333924	.1785610	2.652426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85380	1.654977	.1901352	.0042877	1.135401	2.659950	.0082544
Stddev	.04304	.023152	.0020695	.0005184	.021836	.006852	.0010842
%RSD	.2897713	1.398903	1.088415	12.08989	1.923238	.2575878	13.13512

#1	14.80471	1.647927	.1914765	.0039425	1.136635	2.654548	.0073102
#2	14.87159	1.636170	.1877518	.0048838	1.112973	2.667657	.0094385
#3	14.88510	1.680834	.1911772	.0040368	1.156594	2.657645	.0080144

Sample Name: J2400-03 Acquired: 4/20/2018 18:11:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CN7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9866390	.0574830	.1740110
Stddev	.0036201	.0004651	.0005370
%RSD	.3669134	.8090317	.3086191

#1	.9839358	.0570137	.1736032
#2	.9907519	.0574916	.1738104
#3	.9852293	.0579437	.1746195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.699	3110.472	42772.09	6321.467	3805.846
Stddev	4.449	8.409	121.22	33.401	7.712
%RSD	.1914803	.2703524	.2833997	.5283771	.2026383

#1	2318.759	3118.394	42700.07	6284.617	3800.732
#2	2327.392	3111.374	42912.03	6330.034	3814.717
#3	2324.945	3101.648	42704.16	6349.751	3802.090

Sample Name: J2400-04 Acquired: 4/20/2018 18:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092492	.0032979	.4510793	.0098783	.0058860	62.66064	1.432914
Stddev	.0030874	.0021857	.0029516	.0050372	.0021963	.25959	.009011
%RSD	2.826003	66.27624	.6543422	50.99280	37.31363	.4142854	.6288535

#1	.1128026	.0007740	.4540276	.0068387	.0076217	62.60221	1.427158
#2	.1077216	.0045679	.4481244	.0071034	.0034168	62.43524	1.428287
#3	.1072234	.0045516	.4510859	.0156928	.0066195	62.94447	1.443299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049369	.0616772	26.74746	.0923623	.0663090	.1683340	122.1179
Stddev	.0001815	.0009068	.09682	.0001164	.0014306	.0019928	.8046
%RSD	3.676264	1.470163	.3619835	.1260736	2.157452	1.183823	.6588354

#1	.0050988	.0627168	26.68360	.0924685	.0679565	.1686475	121.1901
#2	.0049712	.0612651	26.69992	.0923807	.0655903	.1701515	122.6231
#3	.0047407	.0610496	26.85886	.0922378	.0653803	.1662031	122.5406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.697745	18.79301	.1438842	-.005018	.9278013	.1778925	2.903466
Stddev	.044688	.11250	.0019798	.000388	.1680347	.0037232	.051209
%RSD	1.208526	.5986078	1.375971	7.729379	18.11107	2.092951	1.763730

#1	3.646696	18.69381	.1460665	-.004771	1.110453	.1821894	2.845467
#2	3.716748	18.77000	.1422033	-.005465	.779779	.1756233	2.942441
#3	3.729792	18.91524	.1433828	-.004818	.893173	.1758647	2.922489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39240	1.624882	.1866095	.0035869	1.077676	2.889475	.0102129
Stddev	.08311	.015270	.0030085	.0003727	.015962	.022701	.0005772
%RSD	.6205453	.9397563	1.612202	10.39112	1.481122	.7856570	5.651921

#1	13.29703	1.642461	.1837863	.0040170	1.096038	2.866568	.0106026
#2	13.44932	1.614900	.1897742	.0033862	1.067116	2.911965	.0104863
#3	13.43085	1.617286	.1862680	.0033576	1.069873	2.889891	.0095497

Sample Name: J2400-04 Acquired: 4/20/2018 18:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8823161	.0540132	.1629341
Stddev	.0080618	.0004343	.0009398
%RSD	.9137081	.8041442	.5767848

#1	.8735458	.0535556	.1619957
#2	.8839984	.0540643	.1629315
#3	.8894039	.0544197	.1638752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.661	3128.004	43003.11	6389.719	3825.837
Stddev	30.054	33.202	143.41	6.049	46.849
%RSD	1.288959	1.061457	.3334804	.0946649	1.224546

#1	2361.533	3089.889	43088.33	6392.568	3771.798
#2	2301.428	3143.481	42837.54	6382.772	3850.689
#3	2332.021	3150.642	43083.45	6393.818	3855.024

Sample Name: J2400-05 Acquired: 4/20/2018 18:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086868	.0040094	.2887479	.0087988	.0054619	66.98572	1.487229
Stddev	.0030164	.0017378	.0019304	.0011040	.0021162	.08102	.001964
%RSD	2.775313	43.34252	.6685417	12.54717	38.74411	.1209547	.1320799

#1	.1092857	.0020583	.2865636	.0088247	.0030193	67.03511	1.486922
#2	.1113589	.0053910	.2894551	.0076820	.0067421	67.02985	1.485437
#3	.1054159	.0045789	.2902249	.0098896	.0066244	66.89222	1.489329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049206	.0502675	25.76253	.0986161	.0719269	.1411501	126.1792
Stddev	.0001462	.0001774	.04573	.0006174	.0001990	.0037897	.4517
%RSD	2.971453	.3529241	.1774908	.6261002	.2766083	2.684854	.3579827

#1	.0050888	.0504592	25.75207	.0990834	.0717227	.1455174	126.4107
#2	.0048493	.0501092	25.72295	.0979161	.0719378	.1387284	125.6587
#3	.0048237	.0502341	25.81258	.0988487	.0721202	.1392045	126.4682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.436652	20.06575	.1642224	-.005895	.7210720	.1897426	2.794716
Stddev	.021528	.07721	.0003254	.000271	.0819922	.0058425	.029438
%RSD	.4852334	.3847798	.1981315	4.597587	11.37088	3.079184	1.053338

#1	4.446928	20.14762	.1645936	-.005876	.7090730	.1891161	2.795122
#2	4.411911	19.99425	.1639863	-.006175	.8084026	.1842386	2.765077
#3	4.451116	20.05537	.1640875	-.005634	.6457404	.1958731	2.823948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87211	1.611968	.1965028	.0033799	1.022931	2.341026	.0074708
Stddev	.05437	.002177	.0027798	.0002132	.008303	.005041	.0002965
%RSD	.3656104	.1350297	1.414637	6.307062	.8116737	.2153251	3.969015

#1	14.87143	1.613754	.1973824	.0033279	1.030233	2.335333	.0071795
#2	14.92682	1.612606	.1933896	.0031975	1.024660	2.344924	.0074607
#3	14.81808	1.609543	.1987364	.0036142	1.013900	2.342820	.0077722

Sample Name: J2400-05 Acquired: 4/20/2018 18:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9252658	.0580877	.1794937
Stddev	.0044304	.0014484	.0002261
%RSD	.4788218	2.493419	.1259644

#1	.9264318	.0589065	.1797358
#2	.9203691	.0564154	.1792880
#3	.9289967	.0589412	.1794572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.118	3196.966	43650.94	6523.828	3870.677
Stddev	8.181	3.275	176.77	9.467	.502
%RSD	.3457556	.1024562	.4049523	.1451138	.0129784

#1	2362.183	3193.800	43477.22	6516.429	3870.282
#2	2375.523	3200.341	43830.60	6520.559	3871.242
#3	2360.649	3196.756	43644.98	6534.497	3870.505

Sample Name: J2400-06 Acquired: 4/20/2018 18:23:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001022	.0013001	.2259490	.0065005	.0051198	65.88236	1.392686
Stddev	.0040895	.0021990	.0004678	.0024268	.0019468	.16944	.003089
%RSD	4.085290	169.1435	.2070555	37.33150	38.02496	.2571867	.2217929

#1	.1034311	.0032612	.2258183	.0086896	.0034396	65.92437	1.394420
#2	.0955373	-.001077	.2264682	.0038911	.0046664	66.02685	1.389119
#3	.1013382	.001716	.2255603	.0069209	.0072532	65.69587	1.394518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050934	.0489589	26.92111	.0935499	.0693785	.1292654	129.7721
Stddev	.0000535	.0001560	.02561	.0003489	.0003791	.0040379	.6052
%RSD	1.050674	.3185619	.0951195	.3729120	.5464341	3.123702	.4663460

#1	.0050933	.0490554	26.92482	.0932161	.0690218	.1339212	129.1404
#2	.0051470	.0487789	26.89385	.0939121	.0697766	.1271548	129.8291
#3	.0050399	.0490422	26.94466	.0935214	.0693371	.1267202	130.3468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760808	20.62535	.1729770	-.005949	.7104027	.1884022	2.822135
Stddev	.007334	.14748	.0004560	.000413	.0389476	.0051146	.009402
%RSD	.1950198	.7150318	.2636136	6.945676	5.482463	2.714715	.3331345

#1	3.753218	20.57252	.1725026	-.006397	.6983622	.1826784	2.831036
#2	3.767856	20.51157	.1734120	-.005866	.6788971	.1900042	2.812302
#3	3.761350	20.79197	.1730164	-.005583	.7539487	.1925241	2.823069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06428	1.576528	.2013918	.0027364	.9617633	2.513595	.0064735
Stddev	.05118	.008155	.0028313	.0002200	.0039812	.030946	.0009805
%RSD	.3917810	.5172667	1.405857	8.041264	.4139460	1.231146	15.14667

#1	13.02024	1.570164	.1997444	.0025161	.9605318	2.495724	.0073776
#2	13.12043	1.573701	.1997699	.0027368	.9585434	2.549329	.0054312
#3	13.05217	1.585721	.2046610	.0029562	.9662147	2.495733	.0066116

Sample Name: J2400-06 Acquired: 4/20/2018 18:23:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8854162	.0584634	.1724610
Stddev	.0043156	.0003639	.0002972
%RSD	.4874092	.6224474	.1723541

#1	.8902638	.0581203	.1721896
#2	.8839925	.0588450	.1727787
#3	.8819924	.0584249	.1724146

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.558	3206.698	43872.40	6511.441	3838.204
Stddev	9.158	7.415	312.60	25.088	5.315
%RSD	.3841959	.2312401	.7125155	.3852847	.1384688

#1	2387.268	3209.336	43693.06	6521.208	3836.243
#2	2390.279	3212.433	44233.36	6482.939	3844.221
#3	2373.128	3198.324	43690.79	6530.176	3834.149

Sample Name: J2400-07 Acquired: 4/20/2018 18:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159274	.0003591	.5364993	.0077832	.0095833	61.00364	1.644830
Stddev	.0010542	.0013164	.0017125	.0025691	.0010336	.22891	.001591
%RSD	.9093212	366.5467	.3191987	33.00882	10.78542	.3752339	.0967548

#1	.1154361	.0003765	.5348592	.0097510	.0105945	60.85521	1.644508
#2	.1152087	.0016668	.5363627	.0087218	.0096267	60.88844	1.646558
#3	.1171376	-.000966	.5382760	.0048767	.0085287	61.26726	1.643425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056971	.0543297	26.53415	.1242294	.0737144	.3521681	181.9106
Stddev	.0000283	.0003293	.01789	.0007527	.0003072	.0035511	1.1181
%RSD	.4973834	.6060749	.0674123	.6058582	.4167637	1.008362	.6146455

#1	.0056658	.0546808	26.54613	.1244493	.0738922	.3480776	181.0853
#2	.0057211	.0540277	26.51359	.1248477	.0733597	.3539652	181.4634
#3	.0057044	.0542805	26.54273	.1233913	.0738913	.3544613	183.1831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.845909	19.41246	.1910513	-.008999	1.084064	.1958435	4.055805
Stddev	.017400	.06003	.0011203	.000250	.120216	.0057011	.010793
%RSD	.4524173	.3092088	.5863991	2.778234	11.08936	2.911043	.2661161

#1	3.831833	19.35024	.1920790	-.008894	.995063	.1892866	4.045285
#2	3.840531	19.47002	.1898570	-.009285	1.220820	.1986146	4.066852
#3	3.865363	19.41711	.1912177	-.008819	1.036311	.1996294	4.055278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33436	2.007612	.2765699	.0059688	1.815226	2.430607	.0375562
Stddev	.04959	.010475	.0023920	.0003404	.011516	.018502	.0010964
%RSD	.3459446	.5217471	.8648858	5.703556	.6344045	.7612021	2.919492

#1	14.35992	2.018656	.2742135	.0058103	1.827526	2.414579	.0387546
#2	14.36597	1.997819	.2765002	.0057366	1.804700	2.450854	.0373107
#3	14.27721	2.006360	.2789960	.0063596	1.813452	2.426388	.0366033

Sample Name: J2400-07 Acquired: 4/20/2018 18:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9366955	.0547923	.1873777
Stddev	.0021305	.0015386	.0004131
%RSD	.2274484	2.808140	.2204779

#1	.9343308	.0548569	.1869233
#2	.9372902	.0562976	.1874793
#3	.9384654	.0532223	.1877306

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.945	3271.358	44412.01	6573.403	3868.425
Stddev	12.661	18.175	80.94	8.185	15.697
%RSD	.5212365	.5555813	.1822524	.1245094	.4057685

#1	2421.180	3285.620	44326.10	6564.432	3882.512
#2	2422.100	3250.893	44423.09	6580.462	3851.505
#3	2443.554	3277.560	44486.84	6575.314	3871.259

Sample Name: J2399-01 Acquired: 4/20/2018 18:31:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932608	.0046841	.2719886	.0087820	.0043181	57.25230	1.612948
Stddev	.0021698	.0026506	.0013205	.0024972	.0005573	3.39013	.099175
%RSD	2.326593	56.58643	.4855115	28.43473	12.90634	5.921395	6.148708

#1	.0943058	.0030760	.2734732	.0101787	.0036982	61.16629	1.726875
#2	.0907663	.0032330	.2709451	.0102684	.0047776	55.23619	1.566048
#3	.0947105	.0077434	.2715474	.0058991	.0044786	55.35441	1.545921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047834	.0345257	36.88474	.0822799	.0623428	.1402899	120.4883
Stddev	.0003245	.0000168	2.22153	.0012701	.0005508	.0071488	7.4916
%RSD	6.782944	.0485936	6.022892	1.543641	.8835391	5.095761	6.217708

#1	.0051452	.0345138	39.44395	.0810470	.0617144	.1479417	129.0503
#2	.0046869	.0345183	35.75683	.0835842	.0627422	.1391461	117.2760
#3	.0045182	.0345449	35.45344	.0822084	.0625717	.1337820	115.1385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.754582	24.65692	.1551457	-.005019	1.171159	.1711784	1.750972
Stddev	.247379	1.51295	.0005816	.000848	.166003	.0148501	.026380
%RSD	6.588728	6.136011	.3748721	16.89779	14.17426	8.675220	1.506609

#1	4.036610	26.39689	.1546620	-.004091	1.333007	.1873550	1.737903
#2	3.652827	23.92253	.1549840	-.005753	1.001291	.1581642	1.733676
#3	3.574308	23.65133	.1557910	-.005215	1.179177	.1680160	1.781335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09137	1.502656	.1891913	.0029117	.9768545	7.687109	.0072043
Stddev	.82515	.024849	.0116414	.0003027	.0236847	.338688	.0009152
%RSD	6.824283	1.653670	6.153257	10.39594	2.424592	4.405925	12.70304

#1	13.04173	1.530139	.2025935	.0031848	1.000717	8.077942	.0076432
#2	11.67533	1.496053	.1833904	.0029639	.976494	7.503809	.0078173
#3	11.55707	1.481775	.1815902	.0025862	.953352	7.479575	.0061523

Sample Name: J2399-01 Acquired: 4/20/2018 18:31:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8595444	.0582997	.1836635
Stddev	.0496211	.0036571	.0114335
%RSD	5.772951	6.272888	6.225264

#1	.9168364	.0624724	.1968362
#2	.8302086	.0567752	.1778428
#3	.8315883	.0556514	.1763115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.005	3267.754	43976.42	6243.900	3930.140
Stddev	31.498	6.344	151.27	302.468	5.645
%RSD	1.312406	.1941319	.3439892	4.844220	.1436264

#1	2421.071	3274.516	44040.44	5897.163	3924.443
#2	2415.147	3266.810	44085.16	6380.980	3935.731
#3	2363.795	3261.934	43803.67	6453.559	3930.246

Sample Name: J2399-02 Acquired: 4/20/2018 18:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907123	.0027965	.2119083	.0082165	.0049741	55.65430	1.550577
Stddev	.0034125	.0020963	.0020135	.0030013	.0012568	.29477	.003584
%RSD	3.761853	74.96329	.9501775	36.52819	25.26785	.5296437	.2311699

#1	.0934542	.0003941	.2111892	.0086319	.0060928	55.36710	1.552136
#2	.0868905	.0042547	.2103531	.0050291	.0052154	55.63970	1.546477
#3	.0917922	.0037407	.2141826	.0109885	.0036141	55.95610	1.553117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046895	.0309736	38.72531	.0829928	.0658174	.1188401	118.5711
Stddev	.0000909	.0000345	.05109	.0002843	.0002927	.0035362	.2008
%RSD	1.937862	.1114790	.1319230	.3425313	.4447686	2.975609	.1693083

#1	.0046987	.0309361	38.68364	.0827292	.0655074	.1157248	118.3863
#2	.0047754	.0309807	38.71000	.0832940	.0658556	.1181116	118.5424
#3	.0045944	.0310040	38.78231	.0829554	.0660891	.1226838	118.7847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582005	25.58287	.1661466	-.005811	.9105560	.1675084	1.754032
Stddev	.006894	.04424	.0004352	.000224	.2606388	.0040132	.012551
%RSD	.1924754	.1729463	.2619641	3.856440	28.62413	2.395828	.7155374

#1	3.574682	25.53589	.1657483	-.005669	1.008256	.1639835	1.744777
#2	3.582960	25.58900	.1666112	-.005694	1.108229	.1718761	1.749001
#3	3.588372	25.62374	.1660802	-.006069	.615183	.1666656	1.768317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14024	1.527165	.1830881	.0022508	.8634460	6.046900	.0055204
Stddev	.03519	.004607	.0034941	.0000503	.0040033	.088592	.0005129
%RSD	.3159247	.3016992	1.908440	2.232955	.4636444	1.465082	9.291985

#1	11.17595	1.530193	.1808693	.0023087	.8676412	6.074619	.0060942
#2	11.10558	1.521863	.1812792	.0022182	.8630299	6.118317	.0051063
#3	11.13920	1.529440	.1871158	.0022255	.8596670	5.947762	.0053606

Sample Name: J2399-02 Acquired: 4/20/2018 18:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7688630	.0567082	.1842372
Stddev	.0052157	.0009889	.0005039
%RSD	.6783663	1.743883	.2735179

#1	.7672507	.0566432	.1836720
#2	.7646438	.0557534	.1844000
#3	.7746945	.0577280	.1846396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.717	3289.415	44316.33	6482.218	3924.802
Stddev	16.699	7.350	136.03	45.253	3.016
%RSD	.6921259	.2234414	.3069464	.6981025	.0768448

#1	2429.556	3284.744	44467.66	6466.685	3921.711
#2	2396.162	3297.887	44204.23	6446.778	3924.959
#3	2412.433	3285.615	44277.11	6533.192	3927.737

Sample Name: J2399-03 Acquired: 4/20/2018 18:39:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811095	.0022431	.1761713	.0076924	.0035768	56.89693	1.350756
Stddev	.0013856	.0027405	.0011666	.0011884	.0004982	.17849	.005170
%RSD	1.708318	122.1752	.6621803	15.44842	13.92915	.3137045	.3827454

#1	.0816898	-.000876	.1754024	.0066514	.0038979	56.71105	1.351733
#2	.0795281	.004264	.1755978	.0089871	.0038297	57.06696	1.345167
#3	.0821106	.003341	.1775136	.0074388	.0030029	56.91279	1.355367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046257	.0215991	29.82683	.0818006	.0626451	.0994557	117.1021
Stddev	.0001999	.0000438	.13700	.0002117	.0001918	.0012852	.4103
%RSD	4.322362	.2029702	.4593057	.2587723	.3060930	1.292282	.3503979

#1	.0046517	.0215982	29.68345	.0816293	.0624858	.0983229	116.6828
#2	.0044140	.0215558	29.95640	.0817353	.0625915	.0991917	117.1209
#3	.0048113	.0216434	29.84066	.0820372	.0628579	.1008524	117.5028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189256	22.23895	.1687032	-.005848	1.039100	.1695172	1.924176
Stddev	.019102	.09268	.0005584	.000381	.228604	.0045907	.034937
%RSD	.5989608	.4167297	.3310055	6.519626	22.00017	2.708085	1.815683

#1	3.206278	22.26314	.1692290	-.005563	1.280052	.1643880	1.891243
#2	3.168596	22.13658	.1687635	-.005699	1.011986	.1732406	1.920464
#3	3.192895	22.31713	.1681171	-.006281	.825263	.1709231	1.960821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46482	1.483969	.1824758	.0017160	.7670473	5.249947	.0047715
Stddev	.03579	.008309	.0017972	.0002399	.0087182	.012640	.0011388
%RSD	.3420220	.5599109	.9848981	13.97846	1.136587	.2407570	23.86675

#1	10.43538	1.489457	.1813115	.0017155	.7708730	5.240036	.0044594
#2	10.45441	1.474409	.1815704	.0014764	.7570704	5.264181	.0038213
#3	10.50466	1.488039	.1845457	.0019561	.7731986	5.245624	.0060338

Sample Name: J2399-03 Acquired: 4/20/2018 18:39:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7161893	.0557996	.1679368
Stddev	.0014999	.0001382	.0004089
%RSD	.2094236	.2475999	.2434664

#1	.7178871	.0557366	.1676423
#2	.7156367	.0559581	.1677644
#3	.7150442	.0557042	.1684036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.111	3285.111	44209.45	6478.380	3929.955
Stddev	28.486	5.911	262.25	11.766	2.960
%RSD	1.185369	.1799273	.5931881	.1816197	.0753212

#1	2428.857	3291.758	44463.99	6465.812	3928.271
#2	2407.966	3280.448	44224.24	6480.195	3928.222
#3	2372.509	3283.126	43940.12	6489.133	3933.373

Sample Name: J2399-04 Acquired: 4/20/2018 18:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876032	.0034760	.3206929	.0089263	.0048033	60.03039	1.400160
Stddev	.0043123	.0030237	.0023937	.0006947	.0009128	.46985	.007010
%RSD	4.922509	86.98704	.7464148	7.782397	19.00401	.7826911	.5006620

#1	.0835757	.0003724	.3214591	.0082482	.0055231	59.51422	1.393183
#2	.0870813	.0036428	.3226098	.0088945	.0051101	60.14377	1.400095
#3	.0921527	.0064129	.3180100	.0096364	.0037766	60.43318	1.407203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051495	.0397883	138.9564	.0942512	.0824712	.1797425	138.4541
Stddev	.0000892	.0000327	.6863	.0011191	.0001449	.0029664	.5933
%RSD	1.732230	.0822889	.4938792	1.187354	.1756704	1.650356	.4284904

#1	.0050539	.0398257	138.2658	.0951178	.0824081	.1830503	138.0322
#2	.0052305	.0397646	138.9650	.0929878	.0826369	.1773182	138.1976
#3	.0051642	.0397748	139.6383	.0946482	.0823685	.1788592	139.1324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.092728	64.32414	.1968593	-.007005	.7885362	.1922688	2.226745
Stddev	.031264	.34879	.0005960	.000449	.2489270	.0027590	.018282
%RSD	.5131313	.5422409	.3027543	6.406827	31.56824	1.434948	.8210149

#1	6.061083	64.20630	.1969712	-.007357	1.074653	.1923744	2.235988
#2	6.093504	64.04953	.1962153	-.007159	.621657	.1949734	2.238560
#3	6.123596	64.71659	.1973914	-.006500	.669298	.1894585	2.205687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93992	2.142865	.2125410	.0037177	2.030626	3.239267	.0058846
Stddev	.16730	.014041	.0002009	.0000284	.029780	.015426	.0011064
%RSD	1.200172	.6552387	.0945196	.7640420	1.466547	.4762305	18.80236

#1	13.76581	2.155204	.2124769	.0036925	2.057174	3.246825	.0061379
#2	13.95448	2.145802	.2123800	.0037485	2.036280	3.221519	.0046735
#3	14.09947	2.127587	.2127661	.0037120	1.998424	3.249457	.0068425

Sample Name: J2399-04 Acquired: 4/20/2018 18:43:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5732759	.0584659	.2134252
Stddev	.0039514	.0004067	.0013238
%RSD	.6892635	.6955488	.6202617

#1	.5695176	.0588672	.2120214
#2	.5729147	.0584764	.2136034
#3	.5773955	.0580541	.2146509

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.915	3191.575	43147.38	6408.534	3720.100
Stddev	12.105	10.997	74.11	44.701	2.632
%RSD	.5151166	.3445585	.1717616	.6975305	.0707432

#1	2342.908	3185.238	43194.71	6456.885	3717.325
#2	2342.945	3204.273	43061.97	6400.005	3722.560
#3	2363.893	3185.214	43185.46	6368.711	3720.416

Sample Name: J2399-05 Acquired: 4/20/2018 18:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241079	.0049973	.4743725	.0091637	.0063556	80.40160	1.864560
Stddev	.0019083	.0035760	.0008500	.0004923	.0002422	.26424	.003721
%RSD	1.537594	71.55698	.1791856	5.372156	3.810503	.3286522	.1995640

#1	.1220989	.0013199	.4734502	.0089793	.0061426	80.35815	1.860376
#2	.1258962	.0052099	.4745429	.0087903	.0066190	80.68488	1.865806
#3	.1243285	.0084623	.4751244	.0097216	.0063052	80.16178	1.867499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061663	.0663313	50.32786	.1111375	.0892488	.1927515	145.8621
Stddev	.0000645	.0003258	.19101	.0006223	.0004422	.0046403	.6549
%RSD	1.046768	.4911210	.3795396	.5599108	.4954227	2.407427	.4489667

#1	.0061586	.0667066	50.10807	.1105328	.0890168	.1878507	145.4158
#2	.0061059	.0661658	50.45370	.1117759	.0889709	.1970779	145.5566
#3	.0062343	.0661214	50.42182	.1111037	.0897586	.1933260	146.6139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.598748	31.54537	.1776721	-.006997	.9701307	.2173575	3.323762
Stddev	.029691	.12321	.0004760	.000539	.2679753	.0012770	.057041
%RSD	.5303170	.3905784	.2679158	7.696220	27.62259	.5874902	1.716157

#1	5.573957	31.42815	.1773728	-.006609	.8791050	.2158830	3.257987
#2	5.590634	31.53417	.1774226	-.006770	.7595254	.2180987	3.353665
#3	5.631652	31.67380	.1782210	-.007612	1.271762	.2180909	3.359635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73074	1.694900	.2299172	.0027085	1.395254	3.842053	.0091425
Stddev	.06103	.009292	.0042260	.0001981	.006800	.040706	.0012314
%RSD	.3647924	.5482494	1.838046	7.313149	.4873343	1.059482	13.46871

#1	16.78221	1.705177	.2267538	.0029149	1.403075	3.845513	.0089644
#2	16.74669	1.687090	.2282811	.0025199	1.391940	3.799727	.0104532
#3	16.66331	1.692433	.2347166	.0026907	1.390746	3.880918	.0080098

Sample Name: J2399-05 Acquired: 4/20/2018 18:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6515238	.0691842	.1966094
Stddev	.0038406	.0006346	.0000303
%RSD	.5894826	.9172459	.0153896

#1	.6506883	.0698853	.1966323
#2	.6557134	.0686491	.1965751
#3	.6481697	.0690183	.1966209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.345	3260.343	43738.81	6431.666	3852.936
Stddev	24.695	2.786	326.10	10.258	9.613
%RSD	1.037881	.0854626	.7455589	.1594897	.2494896

#1	2407.699	3260.147	44090.63	6421.556	3841.969
#2	2367.788	3257.661	43446.67	6442.066	3856.941
#3	2362.547	3263.223	43679.15	6431.374	3859.899

Sample Name: J2399-06 Acquired: 4/20/2018 18:51:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157065	.0066430	.4963634	.0089024	.0079622	79.67801	1.946016
Stddev	.0026024	.0010372	.0024106	.0018541	.0003035	.28720	.010084
%RSD	2.249118	15.61332	.4856537	20.82673	3.811924	.3604541	.5181947

#1	.1151707	.0078155	.4945780	.0096858	.0080064	79.85661	1.956387
#2	.1134137	.0058454	.4954066	.0067852	.0076390	79.34671	1.936246
#3	.1185351	.0062681	.4991055	.0102362	.0082412	79.83070	1.945415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061598	.0608431	41.77690	.1092337	.0867082	.2024941	144.5175
Stddev	.0000200	.0003081	.09234	.0002990	.0004684	.0023363	.4505
%RSD	.3253948	.5063984	.2210247	.2737245	.5402095	1.153782	.3117466

#1	.0061466	.0607540	41.85515	.1089872	.0867833	.2033148	144.6188
#2	.0061828	.0605893	41.67505	.1091476	.0862068	.1998582	144.9087
#3	.0061499	.0611859	41.80050	.1095663	.0871345	.2043094	144.0249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222968	26.60434	.1755473	-.006847	.8916236	.2096302	3.433414
Stddev	.004882	.20339	.0011944	.000395	.1310636	.0073056	.043011
%RSD	.0934695	.7645019	.6803638	5.762466	14.69943	3.485009	1.252706

#1	5.222729	26.66622	.1742608	-.007229	.7841970	.2139590	3.460001
#2	5.227964	26.76960	.1757603	-.006871	.8530205	.2011953	3.456449
#3	5.218209	26.37719	.1766209	-.006441	1.037653	.2137361	3.383792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40981	1.832611	.2259989	.0028805	1.486712	3.438907	.0089425
Stddev	.02000	.017298	.0039160	.0002271	.011372	.047332	.0014141
%RSD	.1218708	.9438728	1.732756	7.883428	.7649376	1.376359	15.81302

#1	16.42784	1.817646	.2280705	.0028727	1.475908	3.476814	.0102004
#2	16.41330	1.828638	.2284439	.0026574	1.485649	3.454049	.0092153
#3	16.38830	1.851550	.2214822	.0031114	1.498579	3.385857	.0074119

Sample Name: J2399-06 Acquired: 4/20/2018 18:51:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CM0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6275951	.0689948	.2494523
Stddev	.0039546	.0006156	.0010248
%RSD	.6301132	.8922080	.4108284

#1	.6251338	.0684425	.2506112
#2	.6254948	.0688834	.2486656
#3	.6321567	.0696585	.2490801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.561	3302.938	44296.11	6538.501	3897.338
Stddev	36.552	10.167	227.04	43.544	9.756
%RSD	1.513182	.3078258	.5125567	.6659623	.2503279

#1	2395.119	3314.659	44185.72	6501.399	3907.436
#2	2393.804	3297.651	44145.36	6527.664	3896.612
#3	2457.760	3296.503	44557.23	6586.440	3887.965

Sample Name: J2401-01 Acquired: 4/20/2018 18:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837201	.0052844	.3875027	.0098362	.0064926	99.94917	1.866967
Stddev	.0069030	.0025873	.0026647	.0029356	.0022073	.42378	.004461
%RSD	8.245327	48.96134	.6876548	29.84480	33.99674	.4239945	.2389505

#1	.0865119	.0057791	.3905784	.0076539	.0087307	99.48211	1.865549
#2	.0887900	.0024855	.3858895	.0131737	.0064295	100.0563	1.871965
#3	.0758585	.0075887	.3860402	.0086811	.0043175	100.3091	1.863388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080896	.0327883	87.13237	.1337297	.0999256	.2475795	184.5582
Stddev	.0000248	.0000870	.27918	.0005082	.0001914	.0017744	.8641
%RSD	.3070947	.2654091	.3204070	.3800461	.1915585	.7166779	.4682203

#1	.0081096	.0328677	87.07069	.1334399	.1001466	.2492778	183.8407
#2	.0080974	.0326953	87.43723	.1334327	.0998112	.2477228	185.5175
#3	.0080618	.0328020	86.88919	.1343165	.0998189	.2457378	184.3165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.755361	56.36189	.2513650	-.008333	1.113236	.2712126	2.445472
Stddev	.029344	.45484	.0003653	.000163	.227893	.0019838	.049033
%RSD	.5098605	.8069955	.1453434	1.953531	20.47121	.7314392	2.005048

#1	5.748437	56.09391	.2509490	-.008149	1.106381	.2728843	2.412549
#2	5.787549	56.88705	.2515119	-.008394	.888848	.2690205	2.501825
#3	5.730099	56.10470	.2516340	-.008457	1.344479	.2717329	2.422043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08423	1.302802	.2934606	.0042641	1.667433	2.252901	.0091380
Stddev	.04291	.001932	.0016010	.0001613	.005493	.008709	.0008039
%RSD	.2668056	.1482729	.5455736	3.783631	.3294583	.3865488	8.797627

#1	16.09496	1.300694	.2916238	.0044487	1.673716	2.258970	.0099444
#2	16.03697	1.304487	.2945607	.0041507	1.663536	2.242923	.0083366
#3	16.12076	1.303227	.2941972	.0041927	1.665046	2.256809	.0091329

Sample Name: J2401-01 Acquired: 4/20/2018 18:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5525218	.1033352	.2909459
Stddev	.0024692	.0009731	.0005277
%RSD	.4468941	.9417453	.1813815

#1	.5511320	.1042222	.2905864
#2	.5510607	.1034892	.2906995
#3	.5553726	.1022942	.2915517

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.682	3275.633	44608.54	6593.883	3715.904
Stddev	6.689	4.030	182.23	42.056	.805
%RSD	.2755328	.1230185	.4085133	.6377983	.0216672

#1	2435.343	3279.948	44760.51	6582.959	3716.503
#2	2422.998	3271.968	44658.60	6640.322	3714.989
#3	2424.706	3274.983	44406.51	6558.367	3716.222

Sample Name: J2401-02 Acquired: 4/20/2018 18:59:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710696	.0043532	.4771107	.0087360	.0063902	94.77415	1.683226
Stddev	.0037787	.0030984	.0035613	.0019056	.0022872	.27543	.008889
%RSD	5.316860	71.17562	.7464353	21.81257	35.79254	.2906174	.5281055

#1	.0679908	.0022362	.4777054	.0066365	.0048000	94.60244	1.674115
#2	.0752865	.0079095	.4803372	.0103560	.0053592	95.09184	1.691875
#3	.0699315	.0029140	.4732894	.0092156	.0090115	94.62817	1.683689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072714	.0382350	155.4996	.1343450	.0859904	.2504488	176.0584
Stddev	.0000883	.0003581	.7671	.0005796	.0005444	.0030461	.8063
%RSD	1.213972	.9365127	.4933066	.4314110	.6330839	1.216258	.4579574

#1	.0071702	.0382724	154.6996	.1340554	.0866138	.2485398	175.1457
#2	.0073111	.0385728	156.2289	.1339673	.0857492	.2539617	176.6739
#3	.0073328	.0378596	155.5702	.1350123	.0856084	.2488448	176.3557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.899698	84.02757	.2384745	-.008111	1.290710	.2578991	3.920746
Stddev	.034817	.59184	.0014739	.000349	.255666	.0014562	.023180
%RSD	.5901468	.7043365	.6180539	4.302005	19.80820	.5646414	.5912218

#1	5.876201	83.39452	.2374346	-.007981	1.412260	.2593189	3.925193
#2	5.939698	84.56705	.2401612	-.008506	.996944	.2564091	3.895664
#3	5.883196	84.12114	.2378277	-.007845	1.462924	.2579693	3.941381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23953	1.670077	.2848321	.0042543	2.102015	2.556758	.0132004
Stddev	.03665	.008661	.0032927	.0001467	.019452	.019098	.0009359
%RSD	.2256642	.5186242	1.156029	3.448082	.9254052	.7469498	7.090356

#1	16.19733	1.675001	.2810395	.0044077	2.105672	2.534973	.0136329
#2	16.25792	1.675153	.2869612	.0041154	2.119379	2.570616	.0121264
#3	16.26334	1.660076	.2864958	.0042397	2.080993	2.564683	.0138418

Sample Name: J2401-02 Acquired: 4/20/2018 18:59:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6196055	.0953525	.2907995
Stddev	.0003796	.0013394	.0006270
%RSD	.0612659	1.404709	.2155943

#1	.6199186	.0942417	.2907987
#2	.6191833	.0949759	.2914269
#3	.6197147	.0968399	.2901730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.523	3217.243	43834.59	6568.328	3631.133
Stddev	8.335	8.519	152.01	15.979	16.215
%RSD	.3495641	.2647853	.3467699	.2432708	.4465428

#1	2389.516	3209.803	43821.78	6578.141	3617.311
#2	2374.900	3215.389	43689.39	6549.890	3627.105
#3	2389.152	3226.536	43992.59	6576.954	3648.981

Sample Name: J2401-03 Acquired: 4/20/2018 19:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804034	.0050643	.3959899	.0072014	.0062388	104.6481	2.011482
Stddev	.0026684	.0046389	.0051499	.0038930	.0005268	.5153	.008345
%RSD	3.318764	91.60126	1.300521	54.05866	8.443686	.4923798	.4148611

#1	.0781796	.0010206	.3962511	.0042926	.0056963	104.3260	2.003715
#2	.0796682	.0101285	.4010042	.0116239	.0067483	105.2424	2.010427
#3	.0833623	.0040436	.3907143	.0056878	.0062717	104.3759	2.020304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081554	.0414984	78.09724	.1500895	.1288071	.2398260	188.3478
Stddev	.0001109	.0001734	.40753	.0003330	.0007862	.0005883	1.3018
%RSD	1.359636	.4177676	.5218259	.2218485	.6103440	.2453251	.6911677

#1	.0082126	.0413553	77.69292	.1500066	.1285007	.2404936	186.9146
#2	.0082261	.0416912	78.09089	.1498058	.1297003	.2396016	188.6718
#3	.0080276	.0414488	78.50791	.1504561	.1282202	.2393829	189.4570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.561644	52.19261	.3124139	-.008772	1.231615	.2773546	2.379797
Stddev	.067551	.59406	.0007776	.000446	.107754	.0030860	.027857
%RSD	.7890003	1.138204	.2489148	5.082625	8.749028	1.112672	1.170548

#1	8.502409	51.50692	.3115785	-.008650	1.111181	.2739174	2.396092
#2	8.547313	52.51879	.3131168	-.008400	1.318902	.2798875	2.395666
#3	8.635212	52.55211	.3125465	-.009267	1.264761	.2782587	2.347632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80095	1.265780	.3044123	.0041788	1.589604	3.123631	.1392375
Stddev	.12750	.003941	.0008793	.0003463	.009046	.002779	.0011670
%RSD	.7588805	.3113631	.2888361	8.286943	.5690747	.0889543	.8381591

#1	16.72602	1.261423	.3035960	.0037795	1.599779	3.124162	.1391051
#2	16.94816	1.269097	.3053432	.0043965	1.586562	3.120625	.1404651
#3	16.72866	1.266820	.3042977	.0043605	1.582471	3.126106	.1381424

Sample Name: J2401-03 Acquired: 4/20/2018 19:03:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5658458	.1048446	.2751730
Stddev	.0031418	.0002798	.0006270
%RSD	.5552363	.2668412	.2278414

#1	.5622717	.1047129	.2744511
#2	.5681715	.1051659	.2754869
#3	.5670941	.1046551	.2755811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.322	3290.185	44966.23	6656.535	3714.475
Stddev	17.823	30.032	182.49	34.966	22.447
%RSD	.7300471	.9127742	.4058380	.5252824	.6043034

#1	2439.732	3270.596	44904.12	6685.256	3694.693
#2	2424.347	3324.761	44822.90	6617.600	3738.870
#3	2459.886	3275.197	45171.67	6666.750	3709.862

Sample Name: J2401-04 Acquired: 4/20/2018 19:07:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893715	.0073719	1.201680	.0106310	.0084943	99.13633	2.048141
Stddev	.0030507	.0012150	.048794	.0053077	.0013764	.12343	.006264
%RSD	3.413509	16.48192	4.060447	49.92621	16.20428	.1245043	.3058206

#1	.0867740	.0082577	1.177279	.0155565	.0095576	98.99442	2.047914
#2	.0927309	.0059867	1.169901	.0113267	.0089856	99.21878	2.041995
#3	.0886094	.0078712	1.257861	.0050098	.0069396	99.19577	2.054516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086255	.0912946	67.65408	.1398866	.1101967	.3508287	177.8628
Stddev	.0000867	.0034896	.03486	.0069337	.0049624	.0011170	.4346
%RSD	1.004755	3.822294	.0515313	4.956698	4.503236	.3183946	.2443237

#1	.0085268	.0890805	67.65258	.1475459	.1073706	.3517462	178.2657
#2	.0086893	.0894861	67.61999	.1380764	.1072928	.3495849	177.9203
#3	.0086602	.0953171	67.68966	.1340375	.1159266	.3511550	177.4023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.792228	40.57140	.2358601	-.008145	1.195004	.2782985	6.124778
Stddev	.015072	.05376	.0091618	.000704	.251311	.0037013	.189325
%RSD	.2218956	.1325157	3.884412	8.648106	21.03015	1.329989	3.091137

#1	6.805203	40.61415	.2301214	-.008939	.965506	.2792003	6.332078
#2	6.775696	40.51104	.2310329	-.007900	1.463556	.2814657	6.081243
#3	6.795784	40.58902	.2464262	-.007596	1.155949	.2742297	5.961012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91742	1.805602	.2836839	.0063729	2.266424	2.635960	.0197129
Stddev	.07492	.062908	.0004607	.0002276	.094105	.015984	.0008670
%RSD	.4181162	3.484057	.1624081	3.571697	4.152157	.6063882	4.398138

#1	17.98087	1.766959	.2834467	.0066313	2.199611	2.638848	.0187179
#2	17.93663	1.771655	.2833900	.0062853	2.225616	2.650302	.0203061
#3	17.83478	1.878191	.2842149	.0062021	2.374046	2.618728	.0201147

Sample Name: J2401-04 Acquired: 4/20/2018 19:07:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6541679	.0886415	.3210454
Stddev	.0041747	.0005541	.0005400
%RSD	.6381739	.6250783	.1681887

#1	.6587925	.0884910	.3216689
#2	.6530339	.0881783	.3207367
#3	.6506774	.0892553	.3207306

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.498	3273.154	44071.79	6662.545	3726.115
Stddev	68.611	85.008	1427.54	21.860	127.965
%RSD	2.839290	2.597118	3.239132	.3281025	3.434272

#1	2337.747	3322.006	42434.96	6648.416	3798.141
#2	2448.372	3322.461	44721.45	6651.496	3801.835
#3	2463.375	3174.996	45058.96	6687.724	3578.369

Sample Name: J2401-05 Acquired: 4/20/2018 19:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592405	.0036346	.6963492	.0071543	.0079126	81.15178	1.500940
Stddev	.0036257	.0000197	.0067398	.0038853	.0020397	.19188	.005812
%RSD	6.120382	.5407989	.9678693	54.30702	25.77735	.2364435	.3872090

#1	.0602679	.0036172	.7040363	.0071195	.0073230	81.34266	1.496829
#2	.0622416	.0036559	.6935575	.0110569	.0062327	81.15376	1.498401
#3	.0552119	.0036306	.6914539	.0032866	.0101821	80.95892	1.507589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064087	.0520317	139.6169	.1307642	.0796414	.3041294	159.9788
Stddev	.0000890	.0008235	.3250	.0005586	.0006396	.0027849	.8384
%RSD	1.389467	1.582749	.2327583	.4271466	.8031370	.9156873	.5240539

#1	.0063076	.0529739	139.2576	.1304236	.0803780	.3029415	159.0451
#2	.0064430	.0516720	139.7028	.1314088	.0793190	.3021355	160.2243
#3	.0064756	.0514492	139.8902	.1304602	.0792270	.3073112	160.6671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.602850	68.82113	.2188980	-.007002	1.124991	.2357241	6.337342
Stddev	.043789	.48525	.0026392	.000271	.314011	.0065980	.051341
%RSD	.7815526	.7050844	1.205683	3.873449	27.91227	2.799029	.8101357

#1	5.557134	68.26570	.2219194	-.006929	.884602	.2427746	6.385711
#2	5.606999	69.03493	.2177314	-.007303	1.480265	.2346991	6.283472
#3	5.644417	69.16277	.2170431	-.006775	1.010106	.2296985	6.342845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.12481	2.060920	.2722553	.0052887	3.843490	2.179725	.0148718
Stddev	.08318	.027185	.0007520	.0001772	.043127	.018300	.0003770
%RSD	.4589142	1.319057	.2761988	3.351248	1.122076	.8395487	2.534983

#1	18.06832	2.087618	.2713888	.0054900	3.890232	2.187534	.0152743
#2	18.08578	2.061869	.2727363	.0052203	3.834995	2.192825	.0148141
#3	18.22032	2.033273	.2726409	.0051559	3.805242	2.158816	.0145269

Sample Name: J2401-05 Acquired: 4/20/2018 19:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CQ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6544841	.0800600	.3042711
Stddev	.0034712	.0007163	.0004343
%RSD	.5303733	.8946603	.1427408

#1	.6570895	.0798161	.3037826
#2	.6505435	.0794976	.3044172
#3	.6558193	.0808664	.3046136

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.202	3182.814	43236.36	6513.808	3664.661
Stddev	24.053	23.448	329.35	4.517	35.083
%RSD	1.029132	.7366993	.7617436	.0693455	.9573357

#1	2312.313	3173.922	42911.79	6510.983	3630.964
#2	2360.321	3209.407	43570.29	6519.017	3700.983
#3	2338.972	3165.112	43227.01	6511.423	3662.038

Sample Name: J2401-06 Acquired: 4/20/2018 19:15:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667240	.0023885	1.053309	.0112470	.0090107	84.20060	1.785743
Stddev	.0018174	.0017059	.003823	.0023971	.0004773	.26748	.002936
%RSD	2.723702	71.42344	.3629687	21.31357	5.296421	.3176756	.1644274

#1	.0675468	.0042639	1.050785	.0085692	.0087519	84.44376	1.783699
#2	.0679846	.0019729	1.051435	.0131927	.0095615	83.91409	1.789108
#3	.0646408	.0009288	1.057708	.0119793	.0087188	84.24395	1.784421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071850	.0766628	130.4736	.1391152	.0898968	.3602046	168.7949
Stddev	.0000681	.0003530	.3426	.0002699	.0001600	.0022609	1.0497
%RSD	.9480123	.4604736	.2625895	.1940436	.1779213	.6276744	.6218691

#1	.0072232	.0763210	130.3756	.1392943	.0897543	.3575944	167.6306
#2	.0071064	.0766413	130.8546	.1392467	.0898663	.3614662	169.6689
#3	.0072254	.0770260	130.1907	.1388047	.0900698	.3615532	169.0851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.192748	62.81203	.2251921	-.006889	1.229648	.2478090	10.73603
Stddev	.065260	.41691	.0006014	.000254	.321864	.0065051	.12933
%RSD	1.053806	.6637403	.2670589	3.682650	26.17531	2.625030	1.204590

#1	6.124164	62.35105	.2245050	-.006946	.918870	.2476642	10.77727
#2	6.254076	63.16267	.2256225	-.007110	1.561557	.2543852	10.83970
#3	6.200005	62.92237	.2254488	-.006612	1.208518	.2413775	10.59111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44439	2.095776	.2830715	.0061290	3.453096	2.049895	.0197075
Stddev	.12164	.015950	.0033386	.0002615	.016561	.038287	.0009493
%RSD	.6255694	.7610680	1.179435	4.265919	.4796118	1.867756	4.817232

#1	19.38351	2.078863	.2793368	.0058442	3.436104	2.038321	.0206941
#2	19.36522	2.097917	.2857670	.0061848	3.453991	2.018731	.0188004
#3	19.58445	2.110547	.2841106	.0063581	3.469191	2.092634	.0196278

Sample Name: J2401-06 Acquired: 4/20/2018 19:15:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6481952	.0820220	.3045089
Stddev	.0022076	.0008586	.0005525
%RSD	.3405817	1.046838	.1814433

#1	.6505827	.0829734	.3039435
#2	.6477753	.0817880	.3045357
#3	.6462277	.0813047	.3050475

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.093	3241.394	43752.06	6509.932	3719.661
Stddev	6.920	4.973	237.62	36.217	3.401
%RSD	.2927301	.1534359	.5430951	.5563343	.0914217

#1	2356.154	3239.020	43579.01	6533.523	3722.508
#2	2367.281	3238.052	43654.20	6528.041	3720.579
#3	2368.846	3247.110	44022.98	6468.232	3715.895

Sample Name: J2401-07 Acquired: 4/20/2018 19:19:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767196	.0044563	.8279458	.0103150	.0091995	99.06042	1.932455
Stddev	.0024343	.0018829	.0023490	.0013900	.0008950	.38089	.002843
%RSD	3.173029	42.25117	.2837154	13.47583	9.729267	.3844987	.1471294

#1	.0746788	.0025999	.8257323	.0087126	.0082496	98.63254	1.930633
#2	.0760660	.0044046	.8276948	.0111966	.0100271	99.36247	1.935731
#3	.0794140	.0063646	.8304102	.0110358	.0093219	99.18625	1.931002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077526	.0763778	81.88702	.1360186	.1016093	.3132025	176.0441
Stddev	.0001069	.0002682	.20399	.0010524	.0003585	.0052410	.5216
%RSD	1.378808	.3511678	.2491146	.7737137	.3528124	1.673364	.2962632

#1	.0078742	.0766632	81.66512	.1348086	.1012126	.3085750	175.5916
#2	.0076736	.0763391	82.06640	.1365271	.1017051	.3121385	176.6146
#3	.0077100	.0761310	81.92955	.1367203	.1019101	.3188938	175.9262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.889119	44.46863	.2260492	-.007837	1.353827	.2771913	5.514222
Stddev	.018880	.20947	.0007811	.000233	.069994	.0091424	.043320
%RSD	.3205829	.4710621	.3455299	2.967643	5.170114	3.298230	.7856061

#1	5.873903	44.49372	.2256056	-.008085	1.277695	.2685897	5.464212
#2	5.910247	44.66443	.2269510	-.007803	1.415391	.2867924	5.540168
#3	5.883206	44.24774	.2255909	-.007624	1.368396	.2761918	5.538286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.75981	1.618778	.2900460	.0053090	3.092586	2.765253	.0189146
Stddev	.08448	.001890	.0034509	.0000667	.021390	.029915	.0015184
%RSD	.4275121	.1167582	1.189760	1.256467	.6916438	1.081814	8.027887

#1	19.68468	1.619210	.2860772	.0053850	3.104377	2.775605	.0181803
#2	19.74350	1.620415	.2923387	.0052606	3.105485	2.731537	.0206606
#3	19.85125	1.616709	.2917220	.0052812	3.067896	2.788617	.0179028

Sample Name: J2401-07 Acquired: 4/20/2018 19:19:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7228785	.0928648	.3583341
Stddev	.0033542	.0008656	.0005963
%RSD	.4640109	.9321365	.1664016

#1	.7204018	.0918783	.3581194
#2	.7266957	.0934975	.3590080
#3	.7215381	.0932185	.3578749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.406	3300.144	44387.75	6613.415	3763.088
Stddev	7.557	1.999	106.38	20.511	4.370
%RSD	.3132372	.0605658	.2396510	.3101372	.1161207

#1	2414.423	3298.209	44475.15	6608.277	3759.199
#2	2418.750	3302.201	44269.30	6636.006	3762.249
#3	2404.046	3300.021	44418.78	6595.962	3767.817

Sample Name: CCV015 Acquired: 4/20/2018 19:23:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956786	F 4.165515	24.50573	4.992367	5.051643	408.5845
Stddev	.017870	.051964	.02360	.005037	.005158	.6333
%RSD	.3605187	1.247489	.0962908	.1008985	.1021053	.1550035

#1	4.959423	4.187657	24.51188	4.998019	5.049447	408.4644
#2	4.973191	4.106147	24.47966	4.988351	5.047946	409.2693
#3	4.937744	4.202741	24.52564	4.990732	5.057536	408.0198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945778	.4650430	2.405346	391.8219	15.06062	2.476287
Stddev	.031296	.0074616	.007227	1.3151	.08222	.003077
%RSD	.3146636	1.604499	.3004467	.3356374	.5459209	.1242696

#1	9.918858	.4635983	2.405049	393.3315	14.97903	2.478737
#2	9.980116	.4584094	2.398272	391.2102	15.05937	2.472833
#3	9.938360	.4731213	2.412717	390.9241	15.14346	2.477291

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09728	396.9149	14.34627	391.4976	2.485707	1.212989
Stddev	.03237	.4192	.02995	.7279	.007231	.006304
%RSD	.2144018	.1056139	.2087346	.1859339	.2909043	.5196891

#1	15.06489	396.4348	14.31549	391.9473	2.485237	1.215505
#2	15.12963	397.1011	14.37530	391.8877	2.478723	1.205815
#3	15.09732	397.2087	14.34802	390.6577	2.493162	1.217645

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.3648	2.522014	15.70858	153.0408	F 2.091344	4.971485
Stddev	.4777	.019148	.38297	.5618	.004350	.060478
%RSD	.1178506	.7592206	2.437990	.3671017	.2079923	1.216508

#1	405.7834	2.501222	15.93658	152.5170	2.096179	4.963075
#2	405.4665	2.538921	15.92273	152.9713	2.090104	4.915652
#3	404.8444	2.525899	15.26644	153.6342	2.087749	5.035728

Sample Name: CCV015 Acquired: 4/20/2018 19:23:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907249	4.970223	4.635057	4.983345	4.973717	5.029891
Stddev	.007092	.015074	.075281	.018559	.005261	.009458
%RSD	.1445247	.3032793	1.624165	.3724124	.1057728	.1880398

#1	4.900958	4.985081	4.626232	4.982353	4.967872	5.026021
#2	4.905855	4.970644	4.564577	4.965302	4.975204	5.040670
#3	4.914935	4.954942	4.714361	5.002379	4.978074	5.022980

Elem	Sr4077
Units	ppm
Avg	5.045089
Stddev	.011292
%RSD	.2238233

#1	5.032411
#2	5.054065
#3	5.048792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.359	2510.300	34982.43	5447.902	3085.617
Stddev	21.269	5.718	125.12	30.725	7.322
%RSD	1.151334	.2277882	.3576554	.5639837	.2373057

#1	1833.317	2511.680	34946.68	5459.090	3085.082
#2	1836.929	2515.201	34879.08	5471.465	3093.193
#3	1871.829	2504.018	35121.53	5413.150	3078.578

Sample Name: CCB015 Acquired: 4/20/2018 19:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017225	.0012317	-.001466	.0007851	.0009535	.0053308	-.000808
Stddev	.0002027	.0013868	.001196	.0017626	.0014326	.0102606	.000676
%RSD	11.76788	112.5921	81.58484	224.4970	150.2536	192.4762	83.61954

#1	.0015521	.0022381	-.001284	.0021212	.0000545	.0167708	-.001528
#2	.0016688	.0018070	-.002743	-.001213	.0002003	.0022805	-.000187
#3	.0019467	-.000350	-.000371	.001447	.0026056	-.003059	-.000710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000968	-.000164	.0001764	.0004898	-.000019	.0022910	.0050080
Stddev	.0000783	.000069	.0089797	.0000599	.000088	.0033674	.0073750
%RSD	80.88629	41.85853	5090.970	12.23495	465.7115	146.9851	147.2662

#1	.0000670	-.000163	.0048022	.0005296	.000073	.0028665	.0027352
#2	.0000378	-.000234	.0059001	.0005189	-.000028	.0053336	.0132519
#3	.0001857	-.000096	-.010173	.0004209	-.000101	-.001327	-.000963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008794	.0537268	.0005431	.0001961	.0557955	.0009477	-.001209
Stddev	.0007236	.0191532	.0010262	.0000868	.0764807	.0076052	.001970
%RSD	82.27988	35.64917	188.9653	44.27629	137.0733	802.5255	162.9126

#1	.0008694	.0392482	.0016027	.0001522	.1441014	.0096136	-.003482
#2	.0016079	.0754444	-.000446	.0001400	.0107168	-.002154	-.000141
#3	.0001609	.0464879	.000473	.0002961	.0125684	-.004616	-.000004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105672	.0002814	.0030553	.0002265	-.017113	-.006006	.0013554
Stddev	.016297	.0002500	.0009624	.0000309	.000974	.000557	.0005313
%RSD	15.42229	88.86343	31.50049	13.62690	5.692044	9.269911	39.19950

#1	-.123563	.0001732	.0023072	.0001936	-.018234	-.005569	.0012128
#2	-.101780	.0005673	.0027176	.0002549	-.016629	-.005815	.0009099
#3	-.091674	.0001036	.0041410	.0002310	-.016476	-.006633	.0019434

Sample Name: CCB015 Acquired: 4/20/2018 19:27:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB015 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010496	.0015350	.0001401
Stddev	.0010967	.0006213	.0000365
%RSD	104.4851	40.47502	26.03841

#1	.0022161	.0021675	.0001796
#2	.0008932	.0009255	.0001077
#3	.0000395	.0015120	.0001329

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.937	2987.301	40016.73	5703.750	4192.266
Stddev	11.329	9.835	80.63	22.716	8.982
%RSD	.5161431	.3292116	.2015010	.3982704	.2142607

#1	2182.227	2998.148	39925.13	5706.100	4202.436
#2	2198.610	2984.788	40048.09	5679.950	4185.415
#3	2203.974	2978.967	40076.97	5725.200	4188.948

Sample Name: J2401-08 Acquired: 4/20/2018 19:31:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748118	.0063121	.8162467	.0087759	.0061776	84.70873	1.872335
Stddev	.0045179	.0020716	.0014201	.0004245	.0005103	.13417	.007101
%RSD	6.038961	32.81939	.1739814	4.837571	8.260798	.1583842	.3792610

#1	.0733828	.0084403	.8166157	.0085231	.0063930	84.72237	1.865186
#2	.0711812	.0043022	.8146785	.0085385	.0065448	84.56826	1.872434
#3	.0798713	.0061939	.8174459	.0092660	.0055949	84.83555	1.879387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073045	.1163737	40.90142	.1169598	.0965420	.3188018	174.2226
Stddev	.0000982	.0003350	.18839	.0009731	.0008249	.0021978	.9122
%RSD	1.344553	.2878367	.4606067	.8320171	.8545009	.6893845	.5235842

#1	.0071943	.1163753	40.85164	.1179509	.0956421	.3181856	174.0537
#2	.0073828	.1160379	40.74291	.1160057	.0967212	.3212420	173.4066
#3	.0073365	.1167078	41.10970	.1169228	.0972626	.3169780	175.2074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.264334	28.02363	.2077407	-.007729	1.001473	.2454723	6.224625
Stddev	.040977	.12545	.0009947	.000324	.182309	.0052660	.111476
%RSD	.6541367	.4476740	.4788407	4.194774	18.20414	2.145256	1.790884

#1	6.264889	27.92067	.2069255	-.007979	1.181107	.2419611	6.281562
#2	6.223081	27.98687	.2074476	-.007845	.816601	.2515272	6.296135
#3	6.305030	28.16336	.2088491	-.007363	1.006711	.2429286	6.096180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.84669	1.336963	.2772127	.0056262	1.741190	3.297377	.0150903
Stddev	.04157	.001625	.0013794	.0001307	.011302	.022855	.0012503
%RSD	.2623366	.1215509	.4975781	2.322404	.6491002	.6931383	8.285390

#1	15.81169	1.335608	.2775919	.0056984	1.730839	3.276082	.0161838
#2	15.89264	1.338765	.2756834	.0057048	1.753249	3.294524	.0137272
#3	15.83574	1.336516	.2783628	.0054754	1.739481	3.321525	.0153599

Sample Name: J2401-08 Acquired: 4/20/2018 19:31:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7066596	.0762109	.2793106
Stddev	.0025139	.0007812	.0010314
%RSD	.3557394	1.025043	.3692834

#1	.7095244	.0762973	.2782507
#2	.7048218	.0753901	.2793701
#3	.7056327	.0769453	.2803110

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.988	3299.404	44517.26	6498.841	3874.387
Stddev	32.370	11.369	238.13	53.486	10.507
%RSD	1.335406	.3445676	.5349087	.8230051	.2711927

#1	2419.564	3291.200	44379.58	6542.774	3870.689
#2	2394.056	3312.381	44379.97	6514.466	3886.242
#3	2458.342	3294.630	44792.22	6439.283	3866.228

Sample Name: J2401-09 Acquired: 4/20/2018 19:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549935	.0029866	.6764805	.0081829	.0078844	63.06164	1.225995
Stddev	.0010167	.0038884	.0337737	.0024989	.0013521	.36717	.006049
%RSD	1.848740	130.1942	4.992566	30.53842	17.14881	.5822457	.4933941

#1	.0549853	-.000756	.7154791	.0059842	.0091816	62.64804	1.219037
#2	.0560143	.007006	.6569955	.0109006	.0079883	63.34916	1.230004
#3	.0539810	.002710	.6569671	.0076640	.0064834	63.18773	1.228945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056077	.0426568	63.46956	.1031650	.0669467	.2871463	128.7385
Stddev	.0001779	.0027877	.39837	.0005209	.0036114	.0007257	.8284
%RSD	3.171600	6.535287	.6276548	.5049390	5.394477	.2527279	.6434819

#1	.0054909	.0458662	63.01885	.1036088	.0711072	.2866744	127.8020
#2	.0055198	.0412672	63.61526	.1032947	.0651121	.2879819	129.0382
#3	.0058124	.0408370	63.77457	.1025915	.0646209	.2867825	129.3754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.454915	33.56693	.1719394	-.005458	.8315276	.1882762	3.718804
Stddev	.038449	.31037	.0087768	.000105	.2604567	.0031935	.063108
%RSD	.8630645	.9246249	5.104600	1.927163	31.32268	1.696153	1.696995

#1	4.415251	33.21702	.1820730	-.005407	.5880454	.1860102	3.692644
#2	4.457473	33.67482	.1667476	-.005388	1.106158	.1919286	3.790785
#3	4.492021	33.80896	.1669977	-.005579	.800380	.1868899	3.672983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81153	1.956795	.2160915	.0048591	3.218194	2.061587	.0146961
Stddev	.19692	.105820	.0008181	.0002649	.191978	.007505	.0017005
%RSD	1.537055	5.407845	.3785966	5.451757	5.965393	.3640444	11.57119

#1	12.58528	2.078790	.2151811	.0050886	3.436236	2.053744	.0166548
#2	12.90500	1.901785	.2163287	.0049194	3.143796	2.062316	.0135975
#3	12.94430	1.889809	.2167649	.0045692	3.074549	2.068701	.0138360

Sample Name: J2401-09 Acquired: 4/20/2018 19:35:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5246424	.0623756	.1817562
Stddev	.0045861	.0010835	.0011117
%RSD	.8741456	1.737104	.6116308

#1	.5195258	.0612843	.1804835
#2	.5283830	.0623914	.1825374
#3	.5260185	.0634512	.1822477

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.279	3152.977	43827.12	6395.322	3785.726
Stddev	23.746	94.745	179.09	47.337	142.281
%RSD	.9997186	3.004935	.4086345	.7401786	3.758345

#1	2388.415	3043.951	43959.51	6449.720	3621.445
#2	2347.867	3215.337	43623.35	6372.754	3866.216
#3	2389.555	3199.644	43898.51	6363.493	3869.516

Sample Name: J2401-10 Acquired: 4/20/2018 19:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834966	.0035974	.7217837	.0096668	.0082323	94.51217	1.710986
Stddev	.0033791	.0036854	.0009562	.0015152	.0010822	.24784	.003783
%RSD	4.046970	102.4466	.1324845	15.67441	13.14520	.2622316	.2211208

#1	.0796224	.0067994	.7217172	.0097514	.0094764	94.76030	1.711563
#2	.0850324	.0044240	.7227715	.0111380	.0077117	94.26462	1.706947
#3	.0858351	-.000431	.7208625	.0081111	.0075089	94.51161	1.714448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075799	.0677572	89.36793	.1275991	.0885791	.2740166	166.7474
Stddev	.0001006	.0002893	.14704	.0008979	.0002068	.0029797	.2218
%RSD	1.327169	.4270031	.1645281	.7037098	.2335117	1.087426	.1330043

#1	.0076450	.0676596	89.50034	.1265966	.0888162	.2770504	166.7374
#2	.0074641	.0680827	89.20969	.1278713	.0884856	.2739055	166.9740
#3	.0076307	.0675294	89.39376	.1283295	.0884356	.2710940	166.5308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.392126	51.15954	.2177249	-.007309	.8890554	.2610582	4.637395
Stddev	.018349	.11004	.0008726	.000265	.1587820	.0056772	.075323
%RSD	.2870602	.2151001	.4008032	3.631004	17.85963	2.174676	1.624255

#1	6.406924	51.03768	.2186260	-.007200	.7076106	.2593639	4.711449
#2	6.371595	51.25166	.2176648	-.007115	.9569728	.2673897	4.560864
#3	6.397860	51.18928	.2168838	-.007611	1.002583	.2564212	4.639872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.78781	1.717969	.2761584	.0037332	2.360082	2.323786	.0127338
Stddev	.09497	.009345	.0019148	.0001615	.011574	.009637	.0009936
%RSD	.5339306	.5439514	.6933732	4.325903	.4903895	.4146921	7.803049

#1	17.69648	1.711126	.2783676	.0035858	2.359880	2.312794	.0122056
#2	17.88606	1.728616	.2751315	.0037078	2.371755	2.330777	.0138799
#3	17.78089	1.714164	.2749761	.0039058	2.348610	2.327788	.0121157

Sample Name: J2401-10 Acquired: 4/20/2018 19:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6525133	.0870250	.2575587
Stddev	.0006032	.0002425	.0003874
%RSD	.0924451	.2786375	.1504005

#1	.6519601	.0869499	.2575793
#2	.6524233	.0868289	.2571614
#3	.6531564	.0872961	.2579353

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.084	3294.010	44294.61	6531.633	3772.951
Stddev	13.817	7.735	119.61	44.814	8.594
%RSD	.5725930	.2348254	.2700250	.6861107	.2277704

#1	2398.336	3285.352	44194.38	6582.867	3765.203
#2	2425.729	3300.240	44427.01	6499.725	3771.457
#3	2415.188	3296.438	44262.44	6512.306	3782.194

Sample Name: J2401-11 Acquired: 4/20/2018 19:43:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999073	.0012128	4.213349	.0156386	.0134088	99.19828	2.168408
Stddev	.0067298	.0038621	.012761	.0015280	.0030741	.56502	.004791
%RSD	6.736037	318.4506	.3028798	9.770437	22.92568	.5695865	.2209334

#1	.1056316	.0002603	4.209304	.0155103	.0163210	98.55389	2.167221
#2	.1015963	-.002084	4.227642	.0172267	.0101951	99.60891	2.173680
#3	.0924938	.005462	4.203100	.0141788	.0137102	99.43205	2.164322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112615	.1095409	81.42501	.1253214	.0916457	.5461426	298.9820
Stddev	.0001285	.0008177	.11745	.0000947	.0000300	.0063196	.6328
%RSD	1.141038	.7465056	.1442454	.0755974	.0327002	1.157138	.2116433

#1	.0111258	.1097963	81.31210	.1252122	.0916701	.5405401	298.7259
#2	.0112774	.1102005	81.41642	.1253705	.0916123	.5529931	299.7027
#3	.0113813	.1086260	81.54653	.1253815	.0916547	.5448945	298.5174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738509	27.45001	.2293063	.0011233	2.451956	.2972048	10.83844
Stddev	.011670	.19447	.0016115	.0001205	.160842	.0048234	.20035
%RSD	.2462887	.7084628	.7027723	10.72750	6.559732	1.622922	1.848490

#1	4.747432	27.63110	.2299834	.0012383	2.558740	.2935645	11.01548
#2	4.742792	27.47446	.2304687	.0011336	2.530161	.3026755	10.87890
#3	4.725302	27.24447	.2274667	.0009980	2.266966	.2953744	10.62096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29857	3.151943	.6560060	.0248779	12.14744	4.693907	.0237835
Stddev	.23742	.017545	.0032038	.0001522	.07737	.032251	.0006128
%RSD	1.297456	.5566469	.4883751	.6115951	.6369529	.6870786	2.576763

#1	18.07676	3.159922	.6563267	.0248032	12.16833	4.670166	.0242991
#2	18.54899	3.164081	.6590373	.0250530	12.21222	4.680931	.0239456
#3	18.26995	3.131826	.6526539	.0247776	12.06176	4.730625	.0231059

Sample Name: J2401-11 Acquired: 4/20/2018 19:43:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CR5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9961868	.0869698	.3846367
Stddev	.0038156	.0006163	.0015610
%RSD	.3830221	.7086742	.4058362

#1	.9922199	.0862616	.3839021
#2	.9998306	.0873847	.3864294
#3	.9965097	.0872631	.3835784

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.761	3224.431	43878.84	6518.612	3772.658
Stddev	32.543	22.258	446.11	73.857	19.182
%RSD	1.366916	.6902833	1.016682	1.133020	.5084500

#1	2371.728	3235.271	43763.67	6600.863	3783.292
#2	2353.688	3239.193	43501.61	6457.967	3784.168
#3	2416.866	3198.830	44371.24	6497.007	3750.514

Sample Name: J2401-15 Acquired: 4/20/2018 19:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657546	.0066097	.4416734	.0097556	.0048218	93.34778	1.698292
Stddev	.0063590	.0009041	.0001536	.0028119	.0003414	.37279	.007215
%RSD	9.670883	13.67908	.0347883	28.82372	7.081267	.3993579	.4248318

#1	.0594854	.0071559	.4415681	.0126070	.0049884	92.95140	1.705832
#2	.0721998	.0071071	.4418497	.0069849	.0050480	93.69134	1.691453
#3	.0655786	.0055660	.4416025	.0096747	.0044290	93.40060	1.697590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071707	.0287451	43.08941	.1221530	.0826152	.2064394	157.6092
Stddev	.0000702	.0002259	.09824	.0009142	.0004340	.0032630	.6928
%RSD	.9786501	.7857231	.2279832	.7484378	.5253694	1.580607	.4395834

#1	.0071881	.0287295	43.14484	.1216401	.0829724	.2079688	158.3810
#2	.0072304	.0289784	42.97599	.1232085	.0821321	.2086569	157.0409
#3	.0070934	.0285275	43.14740	.1216104	.0827410	.2026927	157.4058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078742	29.91682	.2094145	-.007541	.8838277	.2596934	4.053374
Stddev	.027718	.22826	.0005937	.000355	.1075643	.0107256	.090512
%RSD	.5457722	.7629780	.2835093	4.708624	12.17028	4.130114	2.232994

#1	5.110236	30.12497	.2088166	-.007254	.8524940	.2478888	3.986212
#2	5.067934	29.67272	.2094229	-.007430	1.003580	.2688404	4.156304
#3	5.058055	29.95278	.2100040	-.007938	.795409	.2623511	4.017605

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.75222	1.427128	.2629705	.0052677	2.677637	3.467764	.0094895
Stddev	.14042	.004732	.0022953	.0005087	.016290	.054710	.0003071
%RSD	.7909978	.3315418	.8728558	9.657516	.6083668	1.577667	3.235688

#1	17.86717	1.424761	.2651078	.0049832	2.672015	3.507975	.0092306
#2	17.59571	1.432576	.2605444	.0049648	2.695993	3.405463	.0094091
#3	17.79377	1.424047	.2632591	.0058550	2.664902	3.489853	.0098287

Sample Name: J2401-15 Acquired: 4/20/2018 19:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7097253	.0814289	.2757826
Stddev	.0026651	.0007483	.0004850
%RSD	.3755093	.9189653	.1758537

#1	.7124138	.0807201	.2761359
#2	.7096778	.0813553	.2752296
#3	.7070843	.0822113	.2759821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.909	3307.567	44631.84	6489.283	3892.342
Stddev	11.700	14.016	156.26	58.981	10.685
%RSD	.4812946	.4237575	.3500989	.9088909	.2745010

#1	2419.775	3308.099	44501.87	6425.359	3884.787
#2	2429.851	3293.292	44588.45	6541.592	3887.673
#3	2443.102	3321.309	44805.21	6500.898	3904.566

Sample Name: J2401-16 Acquired: 4/20/2018 19:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779559	.0043043	.9081582	.0065078	.0068051	68.66065	1.480339
Stddev	.0032073	.0033006	.0020399	.0011610	.0011896	.43773	.004659
%RSD	4.114302	76.68104	.2246146	17.84049	17.48129	.6375285	.3147160

#1	.0744572	.0032131	.9095149	.0066927	.0055739	68.16353	1.479086
#2	.0807571	.0016875	.9091473	.0075653	.0079482	68.83007	1.485496
#3	.0786534	.0080123	.9058124	.0052655	.0068931	68.98836	1.476435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063138	.1065582	139.7213	.1950705	.0722613	.2772019	137.1985
Stddev	.0001200	.0001905	.2928	.0008232	.0003143	.0013658	.4373
%RSD	1.900879	.1787726	.2095685	.4220141	.4349667	.4927052	.3187410

#1	.0062559	.1067724	139.6703	.1941653	.0723003	.2770801	137.6630
#2	.0064518	.1064946	140.0362	.1957745	.0719293	.2759010	137.1379
#3	.0062338	.1064076	139.4573	.1952717	.0725543	.2786245	136.7947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.433298	64.63957	.1856161	-.005154	1.163521	.2014417	7.910338
Stddev	.022774	.28439	.0012444	.000376	.105321	.0011155	.054120
%RSD	.4191519	.4399572	.6704022	7.299861	9.051891	.5537601	.6841731

#1	5.458088	64.89101	.1865083	-.004725	1.251911	.2019038	7.910480
#2	5.428503	64.69676	.1861455	-.005426	1.046988	.2001694	7.856147
#3	5.413304	64.33093	.1841946	-.005312	1.191664	.2022518	7.964388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.13872	1.966820	.2367618	.0056110	2.632689	4.691853	.0178463
Stddev	.11174	.014804	.0003360	.0001715	.005690	.047188	.0012380
%RSD	.8504276	.7527038	.1419278	3.056754	.2161353	1.005748	6.936794

#1	13.01396	1.982775	.2365765	.0055426	2.638912	4.641073	.0164634
#2	13.22960	1.964158	.2371497	.0058062	2.627751	4.700131	.0188513
#3	13.17259	1.953527	.2365593	.0054843	2.631403	4.734354	.0182241

Sample Name: J2401-16 Acquired: 4/20/2018 19:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.140409	.0708746	.2812268
Stddev	.000820	.0008380	.0008259
%RSD	.0719095	1.182355	.2936814

#1	1.139617	.0701198	.2802951
#2	1.140357	.0717764	.2818689
#3	1.141254	.0707277	.2815163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.990	3181.111	43276.27	6359.484	3716.869
Stddev	16.362	11.922	60.01	16.848	3.876
%RSD	.7037426	.3747693	.1386619	.2649313	.1042876

#1	2327.157	3194.705	43225.64	6374.526	3721.215
#2	2340.160	3176.191	43342.55	6341.278	3715.622
#3	2307.652	3172.437	43260.63	6362.647	3713.769

Sample Name: J2401-17 Acquired: 4/20/2018 19:55:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054096	.0055265	1.421153	.0074223	.0097591	77.54970	1.707985
Stddev	.0055013	.0013511	.019822	.0019641	.0008717	.18438	.008042
%RSD	5.218957	24.44733	1.394789	26.46211	8.932336	.2377532	.4708223

#1	.1116621	.0057025	1.407512	.0096892	.0088287	77.75146	1.707743
#2	.1013118	.0067809	1.412056	.0062273	.0098917	77.38996	1.716145
#3	.1032549	.0040960	1.443891	.0063505	.0105569	77.50769	1.700067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059061	.1977173	155.4669	.1186655	.0749754	.4398352	148.3069
Stddev	.0000522	.0026864	.9368	.0002784	.0009278	.0037798	.9425
%RSD	.8839088	1.358735	.6025658	.2346079	1.237494	.8593702	.6354844

#1	.0059635	.1960140	154.5776	.1183780	.0742407	.4364811	147.7006
#2	.0058936	.1963236	156.4449	.1186846	.0746674	.4390936	149.3927
#3	.0058614	.2008142	155.3783	.1189338	.0760180	.4439308	147.8274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047072	78.99363	.1830112	-.003812	1.309812	.2397159	13.83546
Stddev	.049604	.59499	.0024397	.000143	.131819	.0060111	.23073
%RSD	.9828191	.7532151	1.333084	3.758739	10.06393	2.507582	1.667667

#1	5.026306	78.47505	.1818396	-.003975	1.434341	.2385708	14.08540
#2	5.103683	79.64321	.1813783	-.003755	1.323345	.2462172	13.79040
#3	5.011226	78.86263	.1858157	-.003706	1.171748	.2343598	13.63059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68291	1.956995	.2572218	.0065559	1.999363	3.642595	.0208438
Stddev	.15834	.024476	.0017238	.0002045	.016021	.047528	.0011967
%RSD	1.157226	1.250679	.6701639	3.118983	.8012968	1.304782	5.741351

#1	13.56208	1.943527	.2590991	.0066596	1.997186	3.591307	.0203912
#2	13.86216	1.942212	.2568561	.0066879	1.984543	3.685152	.0199394
#3	13.62448	1.985247	.2557101	.0063204	2.016361	3.651326	.0222008

Sample Name: J2401-17 Acquired: 4/20/2018 19:55:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CR9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.094496	.0792560	.2701629
Stddev	.005414	.0012471	.0010850
%RSD	.4946398	1.573480	.4016213

#1	1.093479	.0806189	.2695720
#2	1.100346	.0789773	.2714151
#3	1.089662	.0781720	.2695015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.088	3100.319	42944.48	6273.649	3623.054
Stddev	24.923	32.836	226.63	63.039	45.097
%RSD	1.070095	1.059121	.5277289	1.004819	1.244712

#1	2315.791	3110.454	42809.26	6327.685	3649.924
#2	2313.633	3126.893	42818.06	6204.394	3648.247
#3	2357.840	3063.610	43206.12	6288.869	3570.990

Sample Name: J2401-18 Acquired: 4/20/2018 19:59:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825516	.0029847	.2023028	.0065912	.0055506	99.85824	1.811062
Stddev	.0072987	.0014274	.0014404	.0015183	.0015533	.86633	.011439
%RSD	8.841403	47.82420	.7120163	23.03597	27.98369	.8675627	.6316262

#1	.0785430	.0020555	.2039393	.0053022	.0049266	99.10988	1.807087
#2	.0909761	.0022703	.2017422	.0062066	.0044064	100.8073	1.802141
#3	.0781356	.0046283	.2012270	.0082649	.0073188	99.6575	1.823959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067332	.0545638	31.95387	.1103067	.0797462	.1480229	165.8265
Stddev	.0000307	.0001226	.16757	.0005081	.0001831	.0035733	1.5115
%RSD	.4564578	.2247240	.5244089	.4606293	.2296422	2.413998	.9114993

#1	.0067068	.0544841	31.77274	.1097503	.0797957	.1479467	164.6994
#2	.0067669	.0545022	31.98549	.1107462	.0798994	.1516337	165.2361
#3	.0067258	.0547050	32.10338	.1104235	.0795434	.1444883	167.5442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.012523	31.63864	.2260597	-.007992	1.040725	.2397139	5.552246
Stddev	.027498	.25888	.0005147	.000430	.279086	.0036887	.103721
%RSD	.6853067	.8182426	.2276954	5.386541	26.81654	1.538811	1.868098

#1	3.995195	31.39634	.2260792	-.008191	1.249800	.2416988	5.600273
#2	3.998145	31.60817	.2255355	-.008286	.723808	.2419852	5.623250
#3	4.044230	31.91141	.2265644	-.007498	1.148566	.2354577	5.433216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.21536	1.568497	.2660095	.0027555	.9871786	4.550873	.0064874
Stddev	.18787	.007227	.0040256	.0002885	.0100019	.037143	.0007027
%RSD	1.158600	.4607864	1.513331	10.47126	1.013177	.8161766	10.83163

#1	16.11833	1.561780	.2619044	.0024225	.9781404	4.516370	.0063978
#2	16.09584	1.567566	.2661736	.0029112	.9854710	4.546063	.0058337
#3	16.43191	1.576145	.2699506	.0029326	.9979243	4.590188	.0072305

Sample Name: J2401-18 Acquired: 4/20/2018 19:59:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9252564	.0902624	.2347686
Stddev	.0052715	.0001773	.0007853
%RSD	.5697372	.1964072	.3345002

#1	.9219585	.0900619	.2339245
#2	.9313361	.0903272	.2349037
#3	.9224746	.0903982	.2354776

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.130	3361.523	45117.56	6548.147	3872.068
Stddev	11.727	9.605	168.81	57.573	7.204
%RSD	.4780590	.2857454	.3741566	.8792248	.1860427

#1	2443.470	3370.749	44961.28	6576.766	3880.319
#2	2449.740	3362.240	45094.79	6585.802	3867.028
#3	2466.179	3351.578	45296.59	6481.872	3868.858

Sample Name: J2401-19 Acquired: 4/20/2018 20:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833674	.0007947	.2483406	.0046385	.0054809	95.33785	2.030702
Stddev	.0035502	.0049363	.0037540	.0019443	.0012920	.48053	.015084
%RSD	4.258550	621.1215	1.511618	41.91688	23.57185	.5040282	.7427875

#1	.0870079	.0063178	.2440864	.0026979	.0064121	95.55028	2.047452
#2	.0799148	-.003187	.2511878	.0046312	.0060247	95.67556	2.026460
#3	.0831796	-.000747	.2497476	.0065865	.0040060	94.78772	2.018193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064505	.0927081	32.82425	.1070761	.0799364	.1588159	158.4434
Stddev	.0002173	.0007390	.21026	.0005494	.0010673	.0011839	1.1713
%RSD	3.368162	.7971487	.6405612	.5130767	1.335140	.7454678	.7392789

#1	.0066848	.0919883	33.01227	.1064689	.0793353	.1596216	159.3657
#2	.0064110	.0934649	32.86326	.1075387	.0811686	.1574566	158.8389
#3	.0062556	.0926710	32.59721	.1072208	.0793052	.1593694	157.1255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.036969	30.12892	.2185811	-.007427	1.000624	.2360097	7.240266
Stddev	.043996	.24751	.0023033	.000056	.048718	.0088900	.142607
%RSD	1.089832	.8215115	1.053758	.7514718	4.868804	3.766810	1.969643

#1	4.083666	30.30354	.2171632	-.007419	.960104	.2286454	7.111783
#2	4.030947	30.23755	.2212387	-.007376	1.054679	.2458853	7.215312
#3	3.996294	29.84567	.2173413	-.007486	.987089	.2334984	7.393704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75033	1.481115	.2557756	.0031236	1.094340	7.841695	.0068204
Stddev	.16407	.008655	.0004424	.0000983	.010341	.124692	.0012910
%RSD	1.041673	.5843573	.1729480	3.145944	.9449908	1.590112	18.92825

#1	15.79764	1.474233	.2552857	.0032341	1.088457	7.982399	.0080597
#2	15.88554	1.490832	.2558952	.0030906	1.106281	7.797796	.0069183
#3	15.56780	1.478279	.2561459	.0030460	1.088282	7.744890	.0054833

Sample Name: J2401-19 Acquired: 4/20/2018 20:03:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CS1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9645583	.0873299	.2292207
Stddev	.0079930	.0003392	.0014541
%RSD	.8286735	.3883934	.6343618

#1	.9702551	.0869764	.2298738
#2	.9679986	.0873604	.2302337
#3	.9554211	.0876528	.2275546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.431	3345.840	45583.74	6533.646	3878.829
Stddev	14.042	19.340	329.94	109.543	28.018
%RSD	.5615856	.5780418	.7238017	1.676603	.7223288

#1	2516.574	3355.909	45870.54	6467.162	3897.184
#2	2493.677	3323.543	45223.16	6473.696	3846.580
#3	2491.041	3358.069	45657.52	6660.079	3892.724

Sample Name: J2402-01 Acquired: 4/20/2018 20:07:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217218	.0047844	.8451448	.0099824	.0103688	89.24968	1.920121
Stddev	.0039563	.0035406	.0039492	.0042711	.0033170	.43444	.001404
%RSD	3.250270	74.00330	.4672837	42.78658	31.99047	.4867718	.0731323

#1	.1262142	.0062077	.8420033	.0102231	.0083287	88.74805	1.918998
#2	.1187574	.0073919	.8438529	.0141281	.0085815	89.50450	1.921696
#3	.1201937	.0007536	.8495781	.0055960	.0141962	89.49649	1.919671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064184	.2423392	46.56645	.1131942	.0827093	.2906933	156.7598
Stddev	.0000882	.0001660	.10550	.0007517	.0001793	.0040940	.3330
%RSD	1.374564	.0684942	.2265601	.6640468	.2168342	1.408360	.2124017

#1	.0064351	.2421846	46.49991	.1140374	.0825029	.2954168	157.1258
#2	.0064970	.2425146	46.51135	.1125945	.0828272	.2881646	156.4748
#3	.0063230	.2423183	46.68810	.1129507	.0827978	.2884986	156.6787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.432275	32.95954	.2008052	-.006092	1.049264	.2253471	13.72709
Stddev	.016108	.12697	.0007635	.000429	.148878	.0088868	.15625
%RSD	.3634309	.3852377	.3802303	7.041857	14.18882	3.943588	1.138254

#1	4.450116	32.81956	.2015890	-.005863	.990868	.2150856	13.77573
#2	4.427908	33.06729	.2000637	-.005826	1.218487	.2305143	13.55230
#3	4.418800	32.99176	.2007629	-.006587	.938436	.2304413	13.85323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86330	1.624063	.2556865	.0049105	1.530152	4.101107	.0169469
Stddev	.06368	.004729	.0016061	.0001976	.006524	.073530	.0010495
%RSD	.4014351	.2911537	.6281625	4.023052	.4263737	1.792938	6.193026

#1	15.81128	1.626112	.2561638	.0051345	1.527675	4.030234	.0177302
#2	15.93431	1.627422	.2538958	.0047612	1.537552	4.177034	.0157544
#3	15.84430	1.618656	.2569999	.0048359	1.525229	4.096052	.0173561

Sample Name: J2402-01 Acquired: 4/20/2018 20:07:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8854421	.0848770	.2228802
Stddev	.0035863	.0008352	.0011247
%RSD	.4050258	.9840297	.5046187

#1	.8818635	.0839667	.2216004
#2	.8890360	.0850565	.2237113
#3	.8854269	.0856079	.2233290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.182	3355.771	45142.29	6558.027	3903.239
Stddev	13.222	9.925	74.10	53.899	7.923
%RSD	.5357068	.2957729	.1641584	.8218779	.2029883

#1	2482.614	3345.571	45060.12	6580.945	3894.100
#2	2465.282	3356.344	45204.06	6496.456	3908.180
#3	2456.651	3365.397	45162.70	6596.679	3907.437

Sample Name: J2402-02 Acquired: 4/20/2018 20:11:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839983	.0040542	.9167934	.0075079	.0084727	73.51108	1.575582
Stddev	.0013071	.0021784	.0017209	.0056569	.0018411	1.71404	.027222
%RSD	1.556142	53.73202	.1877077	75.34571	21.72975	2.331679	1.727727

#1	.0851802	.0021339	.9165241	.0054795	.0099134	71.63936	1.544325
#2	.0825944	.0064213	.9152230	.0031449	.0063985	75.00412	1.594088
#3	.0842205	.0036073	.9186330	.0138993	.0091061	73.88977	1.588334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059440	.0933649	128.9764	.1564535	.0799077	.3419318	154.3348
Stddev	.0001839	.0002923	2.6861	.0007378	.0002248	.0040835	2.9692
%RSD	3.093477	.3130670	2.082637	.4715940	.2813920	1.194237	1.923868

#1	.0058643	.0933427	125.9184	.1572919	.0798317	.3376182	150.9620
#2	.0061543	.0930844	130.9547	.1561655	.0801608	.3457376	156.5545
#3	.0058135	.0936677	130.0561	.1559031	.0797308	.3424398	155.4879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.591669	62.50130	.1920513	-.005387	1.043839	.2204908	7.679025
Stddev	.106554	1.54508	.0003700	.000196	.101763	.0101342	.124125
%RSD	1.905580	2.472075	.1926620	3.633249	9.748940	4.596223	1.616416

#1	5.471071	60.76057	.1922121	-.005597	.980942	.2108424	7.550904
#2	5.673079	63.71028	.1916281	-.005210	.989330	.2310495	7.798725
#3	5.630859	63.03305	.1923137	-.005353	1.161246	.2195806	7.687447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43930	1.895160	.2501979	.0058309	2.199029	2.786483	.0217972
Stddev	.28221	.003410	.0081720	.0003706	.006851	.039210	.0004282
%RSD	1.954478	.1799298	3.266195	6.356429	.3115253	1.407161	1.964404

#1	14.11365	1.898900	.2409952	.0058996	2.203244	2.751856	.0221789
#2	14.59155	1.892225	.2566059	.0061624	2.191124	2.829059	.0213341
#3	14.61269	1.894355	.2529924	.0054307	2.202718	2.778536	.0218785

Sample Name: J2402-02 Acquired: 4/20/2018 20:11:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8862152	.0696352	.2347833
Stddev	.0227732	.0019102	.0042824
%RSD	2.569714	2.743161	1.823982

#1	.8610502	.0686637	.2299832
#2	.9054053	.0684059	.2382121
#3	.8921902	.0718358	.2361546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2391.464	3248.921	43928.45	6263.521	3802.276
Stddev	8.004	7.068	252.92	75.034	6.584
%RSD	.3346991	.2175413	.5757529	1.197952	.1731530

#1	2399.635	3255.241	43810.86	6346.892	3806.243
#2	2391.120	3250.232	44218.75	6201.414	3805.910
#3	2383.638	3241.289	43755.72	6242.256	3794.677

Sample Name: J2402-03 Acquired: 4/20/2018 20:15:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831152	.0046108	1.294416	.0064249	.0114050	64.83940	1.454445
Stddev	.0017260	.0046038	.003359	.0038873	.0032111	.30887	.006286
%RSD	2.076621	99.84794	.2595342	60.50318	28.15491	.4763543	.4322144

#1	.0820082	.0008968	1.291157	.0020559	.0132481	64.87332	1.453166
#2	.0822335	.0097617	1.294224	.0077178	.0132698	64.51498	1.461272
#3	.0851040	.0031740	1.297867	.0095010	.0076972	65.12991	1.448896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055132	.1541451	130.6142	.1434717	.0836095	.4201061	141.5164
Stddev	.0001248	.0010138	.2485	.0009309	.0000731	.0036999	.4519
%RSD	2.264023	.6576686	.1902325	.6488694	.0874297	.8807018	.3192959

#1	.0056573	.1533604	130.3558	.1435685	.0835297	.4243676	141.0486
#2	.0054408	.1537852	130.8513	.1443505	.0836257	.4177128	141.5503
#3	.0054414	.1552897	130.6355	.1424962	.0836732	.4182379	141.9504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427142	65.43778	.1802394	-.003668	1.116376	.2107196	9.230547
Stddev	.019154	.12946	.0006917	.000140	.170801	.0081113	.216364
%RSD	.3529303	.1978351	.3837555	3.810457	15.29957	3.849332	2.343998

#1	5.408306	65.33895	.1796137	-.003647	1.308256	.2182218	9.239406
#2	5.446599	65.39005	.1809821	-.003817	1.059926	.2021125	9.009889
#3	5.426521	65.58432	.1801224	-.003540	.980947	.2118246	9.442345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25022	1.955150	.2244376	.0061493	1.967906	2.892625	.0271493
Stddev	.05025	.019478	.0042774	.0002511	.013424	.023353	.0006137
%RSD	.4466570	.9962290	1.905835	4.083312	.6821530	.8073358	2.260575

#1	11.21045	1.950374	.2231389	.0058596	1.962388	2.893262	.0277747
#2	11.30670	1.938504	.2209602	.0062825	1.958121	2.915653	.0271251
#3	11.23352	1.976571	.2292139	.0063056	1.983210	2.868960	.0265480

Sample Name: J2402-03 Acquired: 4/20/2018 20:15:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004543	.0627918	.2271543
Stddev	.002683	.0006959	.0004881
%RSD	.2670463	1.108210	.2148752

#1	1.003757	.0625370	.2265956
#2	1.002342	.0622592	.2274979
#3	1.007531	.0635792	.2273694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.972	3251.664	44085.81	6375.385	3811.867
Stddev	11.958	4.874	86.36	54.868	8.534
%RSD	.4924989	.1499063	.1958905	.8606225	.2238667

#1	2416.542	3250.125	43992.60	6348.619	3821.088
#2	2440.395	3247.745	44101.72	6339.037	3810.265
#3	2426.977	3257.122	44163.10	6438.499	3804.248

Sample Name: J2402-04 Acquired: 4/20/2018 20:19:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994471	.0099112	.7563926	.0072390	.0096321	83.41427	1.821729
Stddev	.0001406	.0021244	.0089911	.0023052	.0007819	.20349	.003103
%RSD	.1413382	21.43425	1.188675	31.84401	8.117406	.2439508	.1703055

#1	.0993489	.0074696	.7667092	.0045939	.0090109	83.18248	1.819255
#2	.0993844	.0109271	.7522417	.0088194	.0093754	83.56350	1.820723
#3	.0996081	.0113369	.7502270	.0083036	.0105101	83.49684	1.825210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066073	.2480922	49.19250	.1157337	.1079709	.3601733	148.7728
Stddev	.0001264	.0024812	.08125	.0006451	.0010885	.0020618	.3467
%RSD	1.913402	1.000107	.1651647	.5573838	1.008146	.5724471	.2330498

#1	.0066864	.2509404	49.11108	.1157427	.1089073	.3592453	148.9346
#2	.0066741	.2469362	49.19283	.1163743	.1082288	.3587386	148.3748
#3	.0064615	.2463999	49.27358	.1150842	.1067766	.3625360	149.0091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.884017	32.93457	.1983050	-.005115	1.144396	.2290073	12.54064
Stddev	.022587	.28507	.0012024	.000358	.071866	.0051326	.20006
%RSD	.2864908	.8655681	.6063525	6.998037	6.279840	2.241233	1.595282

#1	7.907508	33.16931	.1996586	-.005206	1.217904	.2230809	12.32472
#2	7.862459	32.61736	.1978957	-.005419	1.074293	.2319307	12.57749
#3	7.882083	33.01705	.1973606	-.004721	1.140991	.2320103	12.71972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44171	1.612119	.2418447	.0039945	1.542706	4.144166	.0168071
Stddev	.06523	.020106	.0024369	.0002035	.026540	.015848	.0003066
%RSD	.3739932	1.247207	1.007641	5.093377	1.720354	.3824096	1.824158

#1	17.45203	1.634781	.2399466	.0041125	1.573241	4.162218	.0171566
#2	17.50117	1.605160	.2409948	.0041114	1.529689	4.137733	.0165835
#3	17.37194	1.596417	.2445928	.0037596	1.525188	4.132546	.0166812

Sample Name: J2402-04 Acquired: 4/20/2018 20:19:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6923482	.0758558	.2330920
Stddev	.0056697	.0018566	.0002731
%RSD	.8189009	2.447580	.1171599

#1	.6909155	.0750884	.2334072
#2	.6985967	.0779732	.2329248
#3	.6875323	.0745060	.2329440

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.183	3308.535	44707.45	6433.182	3874.162
Stddev	9.594	28.940	49.50	44.446	39.074
%RSD	.3905863	.8746924	.1107115	.6908821	1.008568

#1	2457.968	3275.548	44759.38	6388.372	3830.751
#2	2445.823	3320.409	44702.18	6433.920	3885.219
#3	2464.759	3329.650	44660.81	6477.255	3906.515

Sample Name: J2402-05 Acquired: 4/20/2018 20:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933429	.0080238	.5765395	.0074175	.0080670	77.61782	1.836785
Stddev	.0057649	.0002983	.0024214	.0029486	.0028338	.13764	.004191
%RSD	6.176079	3.717217	.4199857	39.75258	35.12763	.1773249	.2281546

#1	.0994433	.0077680	.5773631	.0041880	.0058562	77.74510	1.841060
#2	.0926000	.0083514	.5784417	.0080982	.0112616	77.47175	1.836612
#3	.0879855	.0079521	.5738138	.0099662	.0070834	77.63660	1.832684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060643	.1982840	87.18346	.2455778	.1035061	.2780881	144.1395
Stddev	.0000490	.0006189	.18401	.0019934	.0006414	.0020745	.7063
%RSD	.8080094	.3121224	.2110604	.8117136	.6196705	.7459848	.4900010

#1	.0060126	.1987491	87.09557	.2432952	.1037175	.2763822	143.7178
#2	.0060703	.1985214	87.39494	.2464627	.1040151	.2803974	144.9549
#3	.0061100	.1975816	87.05988	.2469756	.1027857	.2774847	143.7458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.547689	46.00133	.2058848	-.005561	1.104197	.2258424	9.058596
Stddev	.048418	.30990	.0015882	.000347	.075695	.0025598	.050662
%RSD	.6414895	.6736816	.7713917	6.235804	6.855193	1.133422	.5592664

#1	7.546504	45.72492	.2075306	-.005822	1.185506	.2284472	9.098962
#2	7.596688	46.33635	.2057624	-.005167	1.035768	.2233302	9.075081
#3	7.499875	45.94270	.2043614	-.005692	1.091319	.2257499	9.001745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76741	1.857078	.2380473	.0042033	1.776764	3.160029	.0134355
Stddev	.06647	.011189	.0004560	.0002866	.006758	.008450	.0004500
%RSD	.4215446	.6024834	.1915664	6.819046	.3803508	.2674155	3.349667

#1	15.80439	1.869665	.2385131	.0039921	1.783476	3.158031	.0137145
#2	15.69067	1.853306	.2380271	.0045296	1.776853	3.169299	.0129163
#3	15.80716	1.848263	.2376017	.0040884	1.769961	3.152756	.0136756

Sample Name: J2402-05 Acquired: 4/20/2018 20:23:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CS9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7919651	.0722545	.2518634
Stddev	.0054315	.0003651	.0002102
%RSD	.6858254	.5052840	.0834632

#1	.7982322	.0721208	.2521001
#2	.7890402	.0719751	.2516983
#3	.7886229	.0726676	.2517920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.634	3281.352	44162.62	6432.061	3847.769
Stddev	16.980	26.149	99.36	6.340	20.163
%RSD	.6983062	.7968879	.2249774	.0985679	.5240221

#1	2427.323	3273.745	44203.41	6439.361	3833.234
#2	2417.225	3259.851	44049.36	6427.934	3839.286
#3	2450.354	3310.461	44235.09	6428.888	3870.788

Sample Name: J2402-06 Acquired: 4/20/2018 20:27:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767933	.0088672	.3968518	.0125535	.0065744	98.18388	1.747058
Stddev	.0027102	.0014764	.0020297	.0039960	.0011359	.84323	.004286
%RSD	3.529254	16.65029	.5114513	31.83147	17.27696	.8588270	.2453422

#1	.0759745	.0084391	.3961502	.0147981	.0078280	97.22070	1.742410
#2	.0745869	.0076522	.3952661	.0079399	.0062816	98.54194	1.747909
#3	.0798185	.0105104	.3991393	.0149224	.0056136	98.78899	1.750854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069395	.0390128	40.73278	.1236261	.1019371	.2029017	167.3162
Stddev	.0001190	.0001367	.16819	.0009259	.0002333	.0032802	.5317
%RSD	1.714623	.3504239	.4129071	.7489674	.2288262	1.616625	.3177665

#1	.0068171	.0389649	40.53862	.1246127	.1021768	.1996600	166.8343
#2	.0070548	.0391670	40.82600	.1227760	.1019238	.2028261	167.8866
#3	.0069466	.0389064	40.83372	.1234895	.1017108	.2062190	167.2276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.474799	30.31672	.2104327	-.008276	1.036964	.2497909	2.578035
Stddev	.031353	.13907	.0003932	.000353	.299575	.0020757	.026883
%RSD	.4194506	.4587166	.1868415	4.263251	28.88960	.8309716	1.042785

#1	7.439114	30.20630	.2100315	-.007933	1.357543	.2509228	2.547483
#2	7.497928	30.47290	.2104491	-.008638	.989223	.2473954	2.598071
#3	7.487357	30.27096	.2108174	-.008258	.764127	.2510547	2.588551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.43471	1.539199	.2677414	.0033854	2.383344	3.136980	.0097590
Stddev	.19290	.007119	.0016562	.0001042	.022422	.061769	.0001623
%RSD	1.106397	.4624820	.6185862	3.078379	.9407589	1.969070	1.663480

#1	17.22153	1.538685	.2681162	.0033603	2.369199	3.073901	.0095793
#2	17.48543	1.546561	.2691781	.0032961	2.409196	3.197350	.0098029
#3	17.59719	1.532352	.2659299	.0034999	2.371637	3.139690	.0098950

Sample Name: J2402-06 Acquired: 4/20/2018 20:27:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CT0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6919868	.0852395	.2149307
Stddev	.0045514	.0004552	.0011459
%RSD	.6577238	.5340753	.5331592

#1	.6890876	.0847348	.2136075
#2	.6896404	.0856191	.2155891
#3	.6972326	.0853647	.2155954

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.155	3330.828	44819.32	6453.127	3909.315
Stddev	22.702	5.083	146.17	65.387	4.765
%RSD	.9246798	.1526016	.3261352	1.013261	.1218758

#1	2472.641	3327.108	44752.35	6523.165	3909.689
#2	2429.499	3336.620	44718.63	6393.685	3913.881
#3	2463.326	3328.757	44986.98	6442.530	3904.374

Sample Name: J2402-07 Acquired: 4/20/2018 20:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715854	.0081355	.5190453	.0076661	.0075107	78.30052	1.699477
Stddev	.0026909	.0030652	.0035137	.0049066	.0017288	.43649	.001534
%RSD	3.759012	37.67710	.6769622	64.00314	23.01741	.5574531	.0902807

#1	.0686552	.0070643	.5230911	.0037862	.0067518	78.38856	1.700903
#2	.0721552	.0057497	.5172863	.0060306	.0062912	78.68628	1.697853
#3	.0739458	.0115926	.5167584	.0131815	.0094892	77.82673	1.699674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060257	.0507364	40.19170	.1135542	.0820490	.1952809	155.5864
Stddev	.0000238	.0003672	.10106	.0005879	.0003119	.0026230	1.0372
%RSD	.3945518	.7238110	.2514354	.5177360	.3801827	1.343186	.6666603

#1	.0060402	.0508028	40.08895	.1130358	.0824038	.1963080	154.9932
#2	.0059983	.0510660	40.29098	.1141930	.0819254	.1922997	154.9820
#3	.0060386	.0503405	40.19518	.1134339	.0818178	.1972348	156.7841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.445304	24.69169	.1619292	-.007236	.9879817	.2132235	3.022136
Stddev	.041099	.16872	.0010611	.000072	.0867100	.0020227	.060253
%RSD	.6376530	.6832932	.6553088	.9952257	8.776477	.9486452	1.993710

#1	6.426598	24.49715	.1625815	-.007299	1.061429	.2118421	3.084222
#2	6.416886	24.78008	.1625014	-.007252	1.010188	.2155452	3.018284
#3	6.492429	24.79785	.1607048	-.007157	.892328	.2122831	2.963901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81221	1.809440	.2571926	.0054227	3.177165	2.652930	.0103274
Stddev	.14492	.019033	.0012528	.0002318	.030060	.028022	.0012246
%RSD	.8620134	1.051865	.4871201	4.273986	.9461215	1.056281	11.85792

#1	16.64570	1.816795	.2575002	.0055205	3.200395	2.620783	.0100385
#2	16.88107	1.823698	.2558146	.0055896	3.187886	2.665815	.0116706
#3	16.90987	1.787827	.2582630	.0051581	3.143215	2.672192	.0092731

Sample Name: J2402-07 Acquired: 4/20/2018 20:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7925889	.0671795	.2116460
Stddev	.0061574	.0003356	.0000515
%RSD	.7768685	.4995814	.0243339

#1	.7895494	.0675178	.2117054
#2	.7996750	.0671740	.2116186
#3	.7885423	.0668466	.2116140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.163	3311.186	44504.25	6399.331	3956.083
Stddev	2.498	9.873	83.56	67.872	17.318
%RSD	.1029517	.2981604	.1877668	1.060603	.4377484

#1	2423.296	3305.051	44577.04	6477.565	3942.641
#2	2427.322	3305.932	44413.00	6356.197	3949.982
#3	2427.870	3322.575	44522.71	6364.232	3975.625

Sample Name: J2402-08 Acquired: 4/20/2018 20:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869485	.0085664	.4892638	.0102444	.0061224	98.15500	1.904162
Stddev	.0012246	.0016410	.0007159	.0012516	.0034197	.51400	.008474
%RSD	1.408472	19.15652	.1463285	12.21733	55.85563	.5236591	.4450145

#1	.0878340	.0103149	.4899983	.0088764	.0041504	98.25425	1.897667
#2	.0855509	.0083247	.4885680	.0105249	.0041457	98.61212	1.901072
#3	.0874605	.0070597	.4892251	.0113320	.0100712	97.59861	1.913747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070808	.0635033	35.96188	.1304590	.1133961	.2109786	162.9117
Stddev	.0000462	.0001443	.11337	.0009090	.0006415	.0002380	1.7459
%RSD	.6529494	.2272211	.3152500	.6967604	.5657637	.1127824	1.071696

#1	.0070284	.0636508	35.83219	.1307763	.1130309	.2110122	161.5810
#2	.0071158	.0633625	36.01130	.1311669	.1130205	.2111979	162.2656
#3	.0070982	.0634966	36.04214	.1294339	.1141369	.2107256	164.8886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.057643	29.91618	.2097594	-.008150	.9395627	.2474607	3.227732
Stddev	.082934	.39336	.0009733	.000139	.3132675	.0058624	.015040
%RSD	1.029255	1.314880	.4640169	1.701356	33.34184	2.369023	.4659482

#1	7.980986	29.54735	.2093379	-.008090	.5968284	.2495912	3.216691
#2	8.046264	29.87102	.2090679	-.008053	1.211112	.2519599	3.244861
#3	8.145679	30.33018	.2108724	-.008309	1.010748	.2408310	3.221644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.96028	1.516896	.2628595	.0037047	1.805088	2.778610	.0095894
Stddev	.03821	.007933	.0025650	.0003483	.003958	.019025	.0012581
%RSD	.1914530	.5229867	.9758058	9.400988	.2192518	.6847001	13.11926

#1	19.96070	1.523527	.2611236	.0040933	1.807354	2.773442	.0090931
#2	19.92186	1.508107	.2616492	.0036001	1.800518	2.762702	.0086552
#3	19.99829	1.519055	.2658057	.0034208	1.807392	2.799685	.0110199

Sample Name: J2402-08 Acquired: 4/20/2018 20:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6901663	.0826630	.2557191
Stddev	.0010905	.0013906	.0003711
%RSD	.1580046	1.682303	.1451204

#1	.6912308	.0816815	.2559556
#2	.6890515	.0842544	.2552914
#3	.6902166	.0820531	.2559103

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.583	3338.898	44603.97	6444.985	3906.316
Stddev	22.847	4.759	275.31	41.547	3.275
%RSD	.9369052	.1425435	.6172409	.6446405	.0838481

#1	2419.898	3335.612	44404.49	6424.780	3910.089
#2	2464.054	3336.726	44918.08	6492.770	3904.207
#3	2431.795	3344.356	44489.34	6417.405	3904.651

Sample Name: J2402-09 Acquired: 4/20/2018 20:39:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807357	.0082011	.4234215	.0110777	.0064338	88.48597	1.840544
Stddev	.0060334	.0035042	.0087688	.0018829	.0025156	10.68942	.231906
%RSD	7.473010	42.72819	2.070941	16.99689	39.09971	12.08036	12.59985

#1	.0876982	.0071835	.4249330	.0110822	.0058146	82.37029	1.702128
#2	.0770423	.0121014	.4139952	.0129584	.0042857	100.8289	2.108274
#3	.0774667	.0053183	.4313364	.0091926	.0092012	82.2587	1.711229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068037	.0542538	36.32871	.1079163	.0977989	.2167091	158.8687
Stddev	.0007161	.0015211	4.48703	.0023230	.0020084	.0304850	20.2367
%RSD	10.52447	2.803692	12.35119	2.152584	2.053582	14.06725	12.73802

#1	.0064184	.0543675	33.65630	.1092470	.0976600	.1968592	146.6756
#2	.0076299	.0526790	41.50901	.1052340	.0958635	.2518099	182.2285
#3	.0063628	.0557149	33.82082	.1092680	.0998730	.2014582	147.7020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.760568	28.55924	.1964159	-.007087	.9101917	.2411331	2.785372
Stddev	.988758	3.69441	.0040023	.001117	.2626708	.0295066	.046329
%RSD	12.74079	12.93597	2.037665	15.75570	28.85884	12.23664	1.663280

#1	7.166275	26.22676	.1961282	-.008051	1.054720	.2243004	2.741092
#2	8.901963	32.81875	.1925651	-.005863	.606995	.2752035	2.833508
#3	7.213468	26.63220	.2005542	-.007346	1.068860	.2238952	2.781515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.27207	1.360388	.2522477	.0030383	1.291824	3.382016	.0084494
Stddev	2.25388	.027211	.0372402	.0001472	.031252	.314061	.0009428
%RSD	13.04926	2.000229	14.76334	4.846105	2.419232	9.286203	11.15833

#1	16.00709	1.351636	.2312288	.0029286	1.290121	3.205929	.0083155
#2	19.87429	1.338630	.2952454	.0032057	1.261458	3.744613	.0094520
#3	15.93483	1.390898	.2302690	.0029807	1.323893	3.195507	.0075807

Sample Name: J2402-09 Acquired: 4/20/2018 20:39:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7373280	.0779025	.2219666
Stddev	.0899684	.0101385	.0268111
%RSD	12.20195	13.01428	12.07889

#1	.6888642	.0713106	.2059979
#2	.8411385	.0895769	.2529202
#3	.6819813	.0728199	.2069818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.516	3362.617	45337.41	6151.043	3965.965
Stddev	.676	34.999	142.21	567.006	58.173
%RSD	.0269505	1.040837	.3136611	9.218051	1.466796

#1	2506.969	3373.378	45465.19	6475.124	3978.002
#2	2505.740	3390.973	45184.21	5496.332	4017.178
#3	2506.839	3323.501	45362.83	6481.673	3902.716

Sample Name: J2402-10 Acquired: 4/20/2018 20:43:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968879	.0096012	.5304417	.0086792	.0074618	80.42954	2.030130
Stddev	.0007447	.0013887	.0023306	.0013086	.0002526	.43357	.003945
%RSD	.7686311	14.46380	.4393628	15.07733	3.385723	.5390679	.1943050

#1	.0976294	.0108137	.5330941	.0100560	.0075218	80.69047	2.026217
#2	.0961400	.0080862	.5295093	.0074516	.0071846	79.92905	2.030067
#3	.0968942	.0099037	.5287217	.0085301	.0076791	80.66910	2.034105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066680	.0714346	31.41588	.1149881	.0972323	.2000040	140.7456
Stddev	.0001689	.0001637	.04214	.0003538	.0005520	.0023935	.3817
%RSD	2.532295	.2292068	.1341243	.3076527	.5677366	1.196740	.2711729

#1	.0066639	.0715173	31.42532	.1153752	.0967541	.2010954	140.3673
#2	.0065013	.0715404	31.36982	.1149079	.0978364	.1972593	140.7390
#3	.0068389	.0712460	31.45249	.1146814	.0971065	.2016574	141.1305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.825920	25.47731	.1860952	-.007205	1.173567	.2303848	3.036897
Stddev	.013066	.12773	.0013889	.000079	.240361	.0046967	.038981
%RSD	.1914242	.5013533	.7463484	1.098174	20.48123	2.038640	1.283568

#1	6.813076	25.36169	.1852052	-.007226	1.055818	.2345583	3.068482
#2	6.839198	25.45581	.1876956	-.007117	1.014783	.2312973	3.048877
#3	6.825487	25.61442	.1853847	-.007271	1.450099	.2252988	2.993333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.19391	1.648381	.2266913	.0044719	1.138132	3.698141	.0086598
Stddev	.15525	.006908	.0018902	.0001394	.000966	.046296	.0012524
%RSD	.8088386	.4190956	.8338132	3.116473	.0848388	1.251863	14.46218

#1	19.14153	1.656349	.2267219	.0045828	1.139156	3.708720	.0084281
#2	19.07162	1.644731	.2285660	.0043154	1.137999	3.647471	.0100119
#3	19.36857	1.644064	.2247860	.0045174	1.137239	3.738231	.0075395

Sample Name: J2402-10 Acquired: 4/20/2018 20:43:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8703879	.0677825	.2602689
Stddev	.0024874	.0008401	.0004975
%RSD	.2857746	1.239346	.1911352

#1	.8695308	.0683360	.2604184
#2	.8684424	.0668159	.2597138
#3	.8731905	.0681956	.2606744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.204	3356.287	45348.26	6487.115	3963.469
Stddev	14.840	7.794	253.75	54.814	6.185
%RSD	.5945225	.2322239	.5595600	.8449642	.1560427

#1	2499.252	3347.298	45587.94	6513.470	3958.200
#2	2480.076	3361.162	45082.46	6523.774	3961.929
#3	2509.283	3360.401	45374.39	6424.102	3970.278

Sample Name: J2402-11 Acquired: 4/20/2018 20:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718754	.0065325	.3361574	.0069871	.0071501	76.80749	1.370660
Stddev	.0021916	.0011500	.0003103	.0044294	.0011066	.34564	.000281
%RSD	3.049160	17.60482	.0922954	63.39439	15.47709	.4500091	.0205365

#1	.0731248	.0052893	.3365117	.0084240	.0060879	76.57238	1.370593
#2	.0693448	.0067499	.3360258	.0020176	.0082964	77.20435	1.370969
#3	.0731566	.0075584	.3359346	.0105198	.0070661	76.64574	1.370418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056127	.0256916	116.9246	.1160369	.0816631	.6516650	151.7002
Stddev	.0000726	.0002840	.2712	.0006291	.0005594	.0029072	.3525
%RSD	1.293469	1.105513	.2319394	.5421787	.6849941	.4461176	.2323905

#1	.0056420	.0260033	117.2330	.1165563	.0822869	.6544097	152.0052
#2	.0056660	.0254475	116.7235	.1153374	.0812061	.6486188	151.3142
#3	.0055300	.0256239	116.8173	.1162171	.0814963	.6519665	151.7812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.742531	64.58752	.1917976	-.007746	1.084703	.2389718	1.866747
Stddev	.029622	.15111	.0011781	.000296	.210854	.0065593	.041983
%RSD	.5158399	.2339678	.6142574	3.817522	19.43885	2.744779	2.249010

#1	5.738969	64.65756	.1931556	-.007969	1.315172	.2347886	1.855349
#2	5.714851	64.41409	.1910488	-.007858	1.037457	.2465314	1.831639
#3	5.773773	64.69090	.1911884	-.007410	.901481	.2355954	1.913252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60753	1.760365	.2549353	.0045857	2.600793	3.495367	.0075012
Stddev	.11120	.016127	.0027121	.0002092	.024372	.028726	.0009969
%RSD	.8820105	.9160986	1.063834	4.562381	.9370846	.8218380	13.28920

#1	12.68325	1.775366	.2553641	.0045557	2.628861	3.517038	.0064151
#2	12.65949	1.743310	.2520344	.0048083	2.588514	3.506280	.0077140
#3	12.47987	1.762420	.2574075	.0043931	2.585002	3.462784	.0083745

Sample Name: J2402-11 Acquired: 4/20/2018 20:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.014204	.0696769	.2022013
Stddev	.005263	.0004302	.0004413
%RSD	.5188992	.6173496	.2182410

#1	1.012835	.0692354	.2021365
#2	1.009761	.0697005	.2026715
#3	1.020016	.0700947	.2017961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.661	3268.674	44135.62	6448.614	3788.396
Stddev	15.365	12.106	215.66	69.629	21.047
%RSD	.6392281	.3703558	.4886201	1.079758	.5555521

#1	2396.932	3257.081	43931.58	6391.183	3764.275
#2	2421.242	3281.235	44361.27	6428.600	3803.020
#3	2392.807	3267.707	44114.00	6526.058	3797.894

Sample Name: CCV016 Acquired: 4/20/2018 20:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901838	F 4.039536	24.34389	4.881446	4.938780	408.0114
Stddev	.133883	.100884	.59078	.131957	.145539	1.3087
%RSD	2.731290	2.497420	2.426791	2.703230	2.946853	.3207512

#1	4.907461	4.005870	24.25669	4.901260	4.938077	406.5084
#2	5.032821	4.152948	24.97342	5.002376	5.084669	408.6275
#3	4.765231	3.959790	23.80156	4.740703	4.793594	408.8983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.835981	.4660553	2.370093	393.3238	14.98417	2.442358
Stddev	.034133	.0022944	.059773	1.6318	.05584	.060167
%RSD	.3470243	.4923063	2.521980	.4148674	.3726451	2.463471

#1	9.874969	.4635890	2.363153	394.9176	14.97033	2.434138
#2	9.821493	.4664505	2.433033	393.3971	14.93656	2.506213
#3	9.811482	.4681265	2.314092	391.6566	15.04563	2.386724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06456	395.8006	14.48895	391.4834	2.441511	1.184510
Stddev	.02021	2.7652	.10623	2.5805	.062757	.007234
%RSD	.1341467	.6986227	.7331891	.6591697	2.570434	.6107264

#1	15.06139	398.8003	14.61063	394.3067	2.433405	1.180299
#2	15.08617	395.2483	14.44154	390.8970	2.507928	1.180368
#3	15.04612	393.3533	14.41467	389.2465	2.383201	1.192863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.3068	2.563325	15.47215	152.4755	F 2.059016	4.991620
Stddev	1.8860	.024362	.10992	.2945	.044037	.008912
%RSD	.4641923	.9503869	.7104310	.1931476	2.138763	.1785446

#1	404.1344	2.539585	15.40965	152.1706	2.054455	4.981379
#2	407.5260	2.588264	15.40773	152.4974	2.105156	4.995856
#3	407.2600	2.562127	15.59907	152.7584	2.017436	4.997624

Sample Name: CCV016 Acquired: 4/20/2018 20:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796670	4.878349	4.656329	4.880780	5.033831	4.966275
Stddev	.139498	.121414	.008467	.131093	.015260	.002773
%RSD	2.908230	2.488828	.1818356	2.685911	.3031560	.0558420

#1	4.796720	4.864960	4.646775	4.865629	5.016579	4.969418
#2	4.936144	5.005902	4.659312	5.018790	5.045564	4.965233
#3	4.657147	4.764184	4.662902	4.757919	5.039348	4.964173

Elem	Sr4077
Units	ppm
Avg	5.016208
Stddev	.001716
%RSD	.0342187

#1	5.017933
#2	5.014500
#3	5.016190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.088	2556.370	35615.67	5391.166	3136.118
Stddev	15.423	65.040	168.67	15.172	71.414
%RSD	.8151070	2.544237	.4735730	.2814239	2.277146

#1	1881.453	2554.724	35570.42	5386.150	3142.389
#2	1909.776	2492.168	35802.35	5379.136	3061.775
#3	1885.036	2622.217	35474.25	5408.210	3204.189

Sample Name: CCB016 Acquired: 4/20/2018 20:55:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023227	.0029938	-.001311	.0005713	.0004856	-.001403	-.000330
Stddev	.0026615	.0025761	.002307	.0024223	.0015264	.025131	.000782
%RSD	114.5852	86.04734	175.9950	423.9855	314.3379	1791.737	236.6081

#1	-.000126	.0040395	-.003822	-.001379	-.001273	.027577	-.001230
#2	.005155	.0048826	.000714	-.000190	.001471	-.017203	.000060
#3	.001940	.0000593	-.000824	.003283	.001258	-.014582	.000179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.000124	.0146813	.0003331	-.000026	.0028367	.0026290
Stddev	.0000275	.000021	.0118270	.0001943	.000382	.0060522	.0166429
%RSD	514.7074	16.48481	80.55821	58.33213	1447.780	213.3504	633.0633

#1	.0000339	-.000104	.0149149	.0002824	.000414	-.000422	.0000409
#2	-.000021	-.000145	.0027392	.0005477	-.000272	.009820	.0204142
#3	.000003	-.000124	.0263897	.0001692	-.000221	-.000888	-.012568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0359158	.0002175	.0004249	-.255396	.0001045	.0059526
Stddev	.000567	.0113440	.0002373	.0006721	.108811	.0051021	.0079359
%RSD	1352.400	31.58493	109.0912	158.1796	42.60457	4881.817	133.3179

#1	-.000697	.0477795	-.000042	.0007711	-.130022	-.003918	.0007486
#2	.000311	.0251752	.000423	-.000350	-.310971	-.001612	.0150867
#3	.000259	.0347926	.000271	.000853	-.325197	.005844	.0020226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138596	.0001777	.0026509	.0000621	-.016202	-.006460	.0006339
Stddev	.011958	.0007888	.0006570	.0001759	.002242	.001101	.0005136
%RSD	8.627948	443.9084	24.78260	283.0486	13.83518	17.04262	81.01425

#1	-.132721	.0001690	.0032996	-.000140	-.016187	-.006044	.0004095
#2	-.130712	.0009708	.0019860	.000181	-.018451	-.005628	.0002708
#3	-.152355	-.000607	.0026671	.000146	-.013968	-.007708	.0012215

Sample Name: CCB016 Acquired: 4/20/2018 20:55:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016103	.0017119	.0001360
Stddev	.0003261	.0000461	.0000213
%RSD	20.25027	2.691877	15.68317

#1	.0019806	.0016615	.0001468
#2	.0014844	.0017223	.0001114
#3	.0013659	.0017519	.0001497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.425	3024.477	40067.46	5619.842	4234.762
Stddev	14.116	1.191	42.96	28.630	3.840
%RSD	.6444212	.0393676	.1072201	.5094532	.0906799

#1	2202.688	3024.578	40078.11	5600.875	4230.895
#2	2174.995	3025.615	40104.09	5652.775	4238.575
#3	2193.590	3023.240	40020.17	5605.875	4234.818

Sample Name: J2402-12 Acquired: 4/20/2018 20:59:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0721066	.0064269	.1776206	.0066920	.0048518	87.25027	1.436737
Stddev	.0032297	.0022552	.0021270	.0009731	.0003122	.52352	.005130
%RSD	4.479000	35.09027	1.197513	14.54197	6.435421	.6000201	.3570879

#1	.0755688	.0058251	.1797495	.0055754	.0048508	87.08936	1.431313
#2	.0715757	.0089220	.1754954	.0071411	.0045401	86.82610	1.441512
#3	.0691753	.0045336	.1776171	.0073595	.0051646	87.83536	1.437386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065283	.0101297	42.47530	.1106184	.0820782	.3763103	160.2538
Stddev	.0001262	.0000633	.09421	.0000854	.0005411	.0032644	.6890
%RSD	1.933746	.6251031	.2217986	.0772152	.6592670	.8674707	.4299440

#1	.0063940	.0101773	42.41087	.1105791	.0820071	.3799534	159.8788
#2	.0065464	.0100579	42.43160	.1105598	.0815762	.3736509	161.0489
#3	.0066445	.0101540	42.58342	.1107164	.0826514	.3753266	159.8335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.219348	34.95462	.2143522	-.008077	1.062264	.2265536	1.077326
Stddev	.027259	.09553	.0008883	.000207	.134011	.0030727	.009684
%RSD	.6460419	.2733058	.4144255	2.568257	12.61564	1.356269	.8988928

#1	4.196511	34.96893	.2150951	-.007846	1.163201	.2263058	1.084588
#2	4.249525	35.04219	.2145933	-.008136	.910219	.2236124	1.066331
#3	4.212010	34.85274	.2133683	-.008248	1.113372	.2297427	1.081059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.96631	1.373951	.2538120	.0022472	1.047938	2.610990	.0074205
Stddev	.08526	.005860	.0013849	.0002366	.005760	.016837	.0011640
%RSD	.6104712	.4265300	.5456207	10.52918	.5496270	.6448386	15.68556

#1	13.99061	1.378947	.2525434	.0019744	1.051025	2.600861	.0072414
#2	14.03679	1.367501	.2552894	.0023706	1.041293	2.630425	.0086637
#3	13.87154	1.375406	.2536032	.0023966	1.051497	2.601683	.0063565

Sample Name: J2402-12 Acquired: 4/20/2018 20:59:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7202729	.0816219	.2373051
Stddev	.0017567	.0004603	.0009405
%RSD	.2438949	.5639288	.3963356

#1	.7182629	.0815547	.2363077
#2	.7210419	.0811989	.2381760
#3	.7215141	.0821121	.2374316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.116	3384.642	45312.16	6451.023	3919.318
Stddev	14.850	11.026	173.76	58.179	3.836
%RSD	.5987735	.3257749	.3834686	.9018637	.0978801

#1	2473.466	3376.281	45147.54	6454.069	3914.947
#2	2469.753	3380.507	45295.15	6391.380	3920.884
#3	2497.129	3397.138	45493.80	6507.620	3922.124

Sample Name: J2402-13 Acquired: 4/20/2018 21:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790056	.0060833	.3222232	.0061858	.0050988	85.11349	1.535422
Stddev	.0032733	.0045386	.0033499	.0026253	.0014969	.13459	.003417
%RSD	4.143163	74.60669	1.039623	42.44007	29.35827	.1581353	.2225615

#1	.0767815	.0097975	.3190478	.0091499	.0068200	85.25285	1.535469
#2	.0827643	.0074281	.3218980	.0052539	.0041007	84.98423	1.538815
#3	.0774711	.0010243	.3257239	.0041536	.0043757	85.10339	1.531981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062179	.0282280	86.01295	.1239087	.0845208	.2245693	153.1262
Stddev	.0000455	.0002112	.23727	.0005007	.0002655	.0033528	.8529
%RSD	.7323181	.7483067	.2758559	.4040477	.3141452	1.492972	.5569941

#1	.0062174	.0284622	85.78590	.1237583	.0842166	.2241848	152.4275
#2	.0061726	.0281699	86.25927	.1244673	.0847058	.2280977	154.0766
#3	.0062637	.0280519	85.99368	.1235005	.0846401	.2214253	152.8744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.308981	53.22086	.1943154	-.007871	1.213548	.2524271	1.920292
Stddev	.014412	.40586	.0008911	.000201	.131859	.0083898	.017388
%RSD	.2714627	.7625922	.4585696	2.559447	10.86558	3.323635	.9054982

#1	5.308044	52.85270	.1946987	-.008070	1.295724	.2614311	1.939184
#2	5.323838	53.65607	.1949507	-.007876	1.061455	.2510210	1.904959
#3	5.295060	53.15382	.1932968	-.007667	1.283464	.2448293	1.916733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23445	1.465152	.2494875	.0032109	1.505751	2.950268	.0068825
Stddev	.16317	.008710	.0030964	.0001151	.005961	.015953	.0004278
%RSD	1.146282	.5944600	1.241120	3.583773	.3959090	.5407407	6.215848

#1	14.19969	1.460954	.2516147	.0033387	1.498869	2.932343	.0063955
#2	14.41219	1.459336	.2509127	.0031787	1.509337	2.955555	.0070545
#3	14.09146	1.475165	.2459351	.0031154	1.509046	2.962907	.0071976

Sample Name: J2402-13 Acquired: 4/20/2018 21:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8904858	.0762803	.2276236
Stddev	.0071423	.0010677	.0006242
%RSD	.8020698	1.399744	.2742397

#1	.8943399	.0774593	.2277763
#2	.8822443	.0753786	.2281574
#3	.8948731	.0760031	.2269372

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.124	3306.247	44603.80	6468.809	3834.786
Stddev	17.121	13.378	315.42	75.525	11.176
%RSD	.7019494	.4046350	.7071539	1.167530	.2914501

#1	2430.805	3298.665	44705.14	6496.659	3824.905
#2	2427.751	3298.382	44250.16	6383.313	3832.537
#3	2458.815	3321.694	44856.08	6526.455	3846.916

Sample Name: J2402-14 Acquired: 4/20/2018 21:08:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662951	.0042317	.1579713	.0079136	.0076306	69.73257	1.161342
Stddev	.0027911	.0014253	.0019631	.0003383	.0013801	.23409	.003624
%RSD	4.210130	33.68195	1.242678	4.274555	18.08593	.3357035	.3120213

#1	.0682977	.0050947	.1569112	.0075274	.0091991	69.46521	1.159956
#2	.0674807	.0025865	.1602365	.0080565	.0070904	69.90071	1.158615
#3	.0631069	.0050137	.1567662	.0081571	.0066024	69.83180	1.165454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054037	.0098789	118.2171	.1126650	.0734093	.1780704	146.4097
Stddev	.0000852	.0000591	.4119	.0001793	.0000558	.0021666	.7450
%RSD	1.576131	.5984791	.3483996	.1591793	.0760519	1.216730	.5088515

#1	.0053677	.0099332	117.9511	.1124982	.0734376	.1784424	146.1141
#2	.0053424	.0098875	118.0086	.1128547	.0733450	.1800270	145.8578
#3	.0055009	.0098160	118.6915	.1126422	.0734454	.1757419	147.2571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.982790	67.05837	.1851359	-.007888	.9201803	.2330672	.8578702
Stddev	.019837	.32933	.0005252	.000218	.0364467	.0071661	.0077579
%RSD	.4980701	.4911149	.2836936	2.766838	3.960826	3.074685	.9043265

#1	3.970474	66.80211	.1856809	-.008134	.9613441	.2248121	.8611821
#2	3.972222	66.94318	.1846330	-.007814	.9071827	.2367017	.8490060
#3	4.005674	67.42983	.1850937	-.007717	.8920141	.2376877	.8634226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.083876	1.325992	.2303499	.0037190	.7580237	4.728754	.0039016
Stddev	.058030	.007479	.0002379	.0001728	.0030560	.038757	.0007171
%RSD	.6388211	.5640602	.1032832	4.645568	.4031477	.8195925	18.37987

#1	9.036837	1.333125	.2303677	.0035361	.7580526	4.720277	.0031853
#2	9.066068	1.326642	.2301036	.0038794	.7549534	4.771048	.0046195
#3	9.148723	1.318209	.2305784	.0037417	.7610651	4.694938	.0038998

Sample Name: J2402-14 Acquired: 4/20/2018 21:08:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.120272	.0661146	.2094059
Stddev	.001295	.0005179	.0003668
%RSD	.1156288	.7833956	.1751719

#1	1.118858	.0666701	.2090330
#2	1.120557	.0660288	.2094186
#3	1.121401	.0656450	.2097663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.190	3319.144	44462.08	6422.692	3808.185
Stddev	9.543	1.057	123.79	31.224	10.001
%RSD	.3934977	.0318400	.2784262	.4861509	.2626115

#1	2415.842	3318.202	44336.37	6457.743	3801.208
#2	2424.811	3320.287	44466.00	6397.852	3803.704
#3	2434.917	3318.944	44583.86	6412.480	3819.642

Sample Name: J2402-15 Acquired: 4/20/2018 21:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CT9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833291	.0082833	.3660547	.0063282	.0052507	73.88244	1.768095
Stddev	.0007372	.0019757	.0029255	.0015590	.0012544	.58540	.010568
%RSD	.8847369	23.85188	.7991844	24.63585	23.88973	.7923343	.5977068

#1	.0841784	.0066672	.3640100	.0077370	.0038509	73.27024	1.764881
#2	.0829545	.0104859	.3647484	.0065942	.0056282	74.43673	1.779896
#3	.0828543	.0076969	.3694057	.0046533	.0062730	73.94036	1.759506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059214	.0426069	50.65585	.1066492	.0879996	.3842382	143.9348
Stddev	.0000805	.0001235	.31780	.0008803	.0001398	.0008263	.4412
%RSD	1.358773	.2898647	.6273765	.8254441	.1588368	.2150490	.3065254

#1	.0060143	.0424696	50.41291	.1063720	.0880413	.3846602	143.4528
#2	.0058765	.0427089	51.01551	.1059408	.0878437	.3832861	144.3188
#3	.0058735	.0426422	50.53914	.1076347	.0881138	.3847682	144.0326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.056511	32.15899	.1864132	-.007250	.7989650	.2134070	2.082495
Stddev	.039860	.04378	.0004302	.000164	.0902125	.0029213	.022553
%RSD	.6581316	.1361395	.2307609	2.268713	11.29118	1.368895	1.082982

#1	6.040746	32.11280	.1859190	-.007064	.7949011	.2102210	2.074303
#2	6.101842	32.19987	.1866168	-.007306	.7108532	.2159598	2.107999
#3	6.026945	32.16431	.1867037	-.007378	.8911409	.2140403	2.065182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66830	1.477936	.2311333	.0031415	1.392156	3.633339	.0075168
Stddev	.12752	.004662	.0031882	.0001937	.013539	.030629	.0009832
%RSD	.9329466	.3154472	1.379375	6.164531	.9724974	.8430123	13.07973

#1	13.59619	1.473617	.2276415	.0029332	1.376525	3.606431	.0084921
#2	13.81554	1.477313	.2338893	.0031752	1.399763	3.666671	.0065259
#3	13.59318	1.482878	.2318690	.0033161	1.400181	3.626915	.0075325

Sample Name: J2402-15 Acquired: 4/20/2018 21:12:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CT9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8136549	.0661457	.2381485
Stddev	.0060363	.0013969	.0013091
%RSD	.7418791	2.111791	.5496804

#1	.8109061	.0645723	.2369122
#2	.8205764	.0672398	.2395199
#3	.8094822	.0666251	.2380135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.274	3381.934	45312.77	6497.405	3944.060
Stddev	13.855	9.378	113.15	29.312	4.713
%RSD	.5574684	.2773053	.2497127	.4511344	.1194889

#1	2486.222	3371.372	45397.34	6528.603	3938.618
#2	2470.970	3385.146	45184.23	6470.439	3946.770
#3	2498.630	3389.284	45356.73	6493.173	3946.792

Sample Name: J2402-16 Acquired: 4/20/2018 21:16:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685829	.0048941	.2677453	.0065828	.0077838	63.12648	1.113001
Stddev	.0066158	.0030590	.0012772	.0050251	.0013901	.52239	.004673
%RSD	9.646361	62.50513	.4770359	76.33768	17.85871	.8275265	.4198461

#1	.0610137	.0082355	.2690211	.0100479	.0078276	62.53008	1.107606
#2	.0714737	.0022314	.2677483	.0008195	.0063723	63.50292	1.115707
#3	.0732613	.0042154	.2664666	.0088809	.0091515	63.34644	1.115692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046241	.0201253	266.5165	.0916093	.0720321	.1681551	141.2157
Stddev	.0000652	.0001336	.9037	.0005474	.0007273	.0041639	.3914
%RSD	1.409687	.6637438	.3390798	.5974826	1.009749	2.476221	.2771726

#1	.0046500	.0201896	265.5326	.0915251	.0719655	.1663880	140.9918
#2	.0045499	.0202145	267.3094	.0921938	.0727904	.1651661	140.9877
#3	.0046723	.0199717	266.7076	.0911089	.0713403	.1729111	141.6677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.506527	140.9517	.1751150	-.007483	.9667118	.2011256	1.510730
Stddev	.040653	.2911	.0011449	.000301	.1706280	.0088779	.010294
%RSD	.6248109	.2065396	.6538132	4.022263	17.65034	4.414128	.6813900

#1	6.460027	140.6257	.1745052	-.007273	.9853433	.1916431	1.522191
#2	6.535346	141.0434	.1764358	-.007347	.7875327	.2092401	1.502271
#3	6.524208	141.1859	.1744041	-.007827	1.127259	.2024937	1.507727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98598	1.889139	.2438490	.0048982	2.652121	3.063740	.0038657
Stddev	.11263	.007779	.0021708	.0002105	.001264	.035430	.0009924
%RSD	1.025244	.4117760	.8902336	4.297994	.0476524	1.156426	25.67157

#1	10.86440	1.887166	.2463538	.0048815	2.651759	3.033925	.0030454
#2	11.00680	1.897715	.2425137	.0046965	2.653526	3.054388	.0035828
#3	11.08676	1.882537	.2426794	.0051165	2.651078	3.102908	.0049688

Sample Name: J2402-16 Acquired: 4/20/2018 21:16:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9242122	.0632915	.2085190
Stddev	.0132303	.0021721	.0013979
%RSD	1.431521	3.431883	.6704068

#1	.9095173	.0608390	.2069057
#2	.9351772	.0640632	.2092788
#3	.9279420	.0649724	.2093725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.554	3131.414	42471.85	6210.536	3602.669
Stddev	34.114	18.073	372.89	31.587	21.367
%RSD	1.478376	.5771479	.8779674	.5086082	.5930769

#1	2272.442	3134.713	42044.06	6232.755	3608.834
#2	2340.574	3111.918	42728.09	6224.477	3578.897
#3	2309.647	3147.610	42643.39	6174.377	3620.274

Sample Name: J2402-20 Acquired: 4/20/2018 21:20:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776794	.0038782	.1940206	.0035627	.0069311	61.00165	1.075739
Stddev	.0051700	.0015664	.0013833	.0053718	.0020979	.06787	.002625
%RSD	6.655490	40.38926	.7129682	150.7782	30.26791	.1112615	.2440561

#1	.0728864	.0020777	.1924786	.0065039	.0091825	60.92350	1.072733
#2	.0769940	.0046294	.1951523	-.002637	.0065794	61.03552	1.076902
#3	.0831579	.0049275	.1944309	.006822	.0050312	61.04591	1.077582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046369	.0149036	342.1836	.0830941	.0729473	.1553298	146.5132
Stddev	.0000635	.0001101	.8459	.0006796	.0003679	.0010778	.4019
%RSD	1.369863	.7388510	.2472055	.8178301	.5043458	.6938904	.2743416

#1	.0045962	.0147899	341.2939	.0835695	.0726158	.1549415	146.1438
#2	.0047101	.0149114	342.2794	.0833971	.0733431	.1565480	146.4547
#3	.0046044	.0150097	342.9776	.0823157	.0728831	.1545000	146.9413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.318402	158.6857	.1806099	-.008450	.8229004	.2028168	1.072952
Stddev	.031276	.3738	.0005802	.000179	.0682986	.0070430	.008516
%RSD	.4950053	.2355808	.3212238	2.115037	8.299742	3.472605	.7937419

#1	6.284681	158.3553	.1812781	-.008655	.7825729	.2014566	1.067442
#2	6.324068	158.6103	.1802335	-.008361	.9017580	.2104407	1.068652
#3	6.346459	159.0915	.1803182	-.008332	.7843703	.1965531	1.082761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.553715	1.589752	.2464454	.0061804	1.917121	8.030690	.0030922
Stddev	.053033	.002147	.0009799	.0000832	.006205	.052176	.0012348
%RSD	.6200019	.1350466	.3976042	1.345818	.3236367	.6497061	39.93362

#1	8.504948	1.591799	.2464278	.0062713	1.918729	8.073440	.0043162
#2	8.546022	1.589939	.2454745	.0061617	1.922363	8.046081	.0031134
#3	8.610174	1.587517	.2474340	.0061082	1.910271	7.972550	.0018469

Sample Name: J2402-20 Acquired: 4/20/2018 21:20:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.046352	.0638798	.2233691
Stddev	.006533	.0008809	.0002194
%RSD	.6243460	1.379042	.0982361

#1	1.038813	.0644121	.2234321
#2	1.049909	.0628630	.2231251
#3	1.050335	.0643644	.2235502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.796	3140.058	42806.32	6273.768	3562.758
Stddev	18.706	1.524	369.07	24.916	4.303
%RSD	.8063843	.0485477	.8621839	.3971477	.1207725

#1	2303.849	3138.875	42545.28	6245.019	3558.926
#2	2340.387	3141.778	43228.57	6287.176	3567.413
#3	2315.152	3139.521	42645.12	6289.109	3561.934

Sample Name: J2402-21 Acquired: 4/20/2018 21:24:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820153	.0091733	.5224674	.0078745	.0081226	80.01112	2.026781
Stddev	.0036871	.0029138	.0020849	.0025543	.0037632	.11233	.009413
%RSD	4.495599	31.76380	.3990419	32.43756	46.32999	.1403930	.4644530

#1	.0780119	.0064194	.5244252	.0083470	.0069937	80.06179	2.037539
#2	.0827623	.0122242	.5202753	.0101596	.0123210	80.08918	2.020054
#3	.0852717	.0088761	.5227017	.0051170	.0050530	79.88238	2.022751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060875	.0566683	107.0600	.1132310	.0938229	.2176102	149.5336
Stddev	.0000763	.0002555	.7513	.0008477	.0003078	.0016503	.6107
%RSD	1.254167	.4508928	.7017610	.7486405	.3280103	.7583504	.4083948

#1	.0060584	.0566072	107.4188	.1141877	.0936190	.2160436	149.8281
#2	.0060301	.0564488	106.1966	.1125733	.0941769	.2174540	148.8315
#3	.0061742	.0569488	107.5647	.1129321	.0936729	.2193330	149.9412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.030624	57.09684	.1812070	-.007240	1.263159	.2290419	2.798236
Stddev	.050459	.49427	.0003714	.000376	.205522	.0057938	.035256
%RSD	.7177047	.8656741	.2049801	5.191308	16.27044	2.529559	1.259930

#1	7.053727	57.28369	.1811589	-.007639	1.384795	.2224014	2.759118
#2	6.972750	56.53638	.1808619	-.006893	1.025868	.2316590	2.808034
#3	7.065396	57.47045	.1816001	-.007188	1.378814	.2330655	2.827557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97262	1.585405	.2596857	.0047629	1.716215	8.164188	.0093614
Stddev	.02307	.012880	.0014664	.0002493	.014581	.085160	.0004991
%RSD	.1359527	.8124394	.5646771	5.234830	.8496030	1.043090	5.331618

#1	16.99742	1.577660	.2612727	.0046154	1.719591	8.262522	.0097142
#2	16.95179	1.578282	.2594035	.0050508	1.700242	8.114805	.0095797
#3	16.96865	1.600274	.2583809	.0046225	1.728811	8.115237	.0087903

Sample Name: J2402-21 Acquired: 4/20/2018 21:24:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005613	.0695743	.2096602
Stddev	.004121	.0007277	.0006157
%RSD	.4098065	1.045959	.2936802

#1	1.005047	.0689178	.2103421
#2	1.001805	.0703567	.2091450
#3	1.009988	.0694484	.2094934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.632	3265.609	43907.12	6317.437	3807.506
Stddev	40.608	15.997	314.48	33.812	10.110
%RSD	1.717304	.4898476	.7162409	.5352203	.2655172

#1	2383.676	3250.175	44002.58	6282.830	3795.844
#2	2318.003	3264.538	43555.97	6319.088	3813.802
#3	2392.219	3282.114	44162.81	6350.394	3812.870

Sample Name: J2402-22 Acquired: 4/20/2018 21:28:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805070	.0090630	.3710109	.0098843	.0054576	79.35977	2.158972
Stddev	.0023335	.0013156	.0023682	.0012877	.0017251	.26625	.003431
%RSD	2.898513	14.51559	.6382991	13.02787	31.61033	.3354916	.1589211

#1	.0831421	.0075545	.3690869	.0113078	.0068738	79.63511	2.162244
#2	.0796770	.0099723	.3702900	.0088005	.0035363	79.10366	2.159270
#3	.0787020	.0096622	.3736557	.0095445	.0059626	79.34056	2.155401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061950	.0779160	59.39498	.1110731	.0920323	.2012337	138.9261
Stddev	.0002035	.0004955	.02507	.0001227	.0004055	.0034999	.3875
%RSD	3.285651	.6359823	.0422102	.1104713	.4405650	1.739215	.2789083

#1	.0063528	.0775678	59.42322	.1111292	.0915656	.2050921	138.5597
#2	.0062670	.0776969	59.37534	.1109324	.0922982	.2003453	138.8868
#3	.0059653	.0784833	59.38638	.1111578	.0922331	.1982635	139.3317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.464201	36.10022	.1948268	-.007111	.7710647	.2254520	3.652745
Stddev	.026384	.08840	.0009952	.000268	.1958392	.0037025	.085217
%RSD	.3534725	.2448765	.5108040	3.767878	25.39854	1.642259	2.332951

#1	7.434042	36.00720	.1937572	-.007375	.7395122	.2288733	3.720821
#2	7.483016	36.18313	.1957254	-.007120	.5929174	.2259616	3.557175
#3	7.475544	36.11033	.1949978	-.006839	.9807644	.2215210	3.680239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.11421	1.585449	.2322930	.0030898	1.642137	3.312918	.0065141
Stddev	.06537	.006968	.0026659	.0001359	.015478	.050581	.0011826
%RSD	.3420181	.4395053	1.147632	4.399345	.9425569	1.526769	18.15458

#1	19.09680	1.577403	.2330293	.0029328	1.642366	3.338808	.0062558
#2	19.18653	1.589480	.2293363	.0031662	1.626545	3.345312	.0054820
#3	19.05930	1.589463	.2345133	.0031703	1.657499	3.254633	.0078045

Sample Name: J2402-22 Acquired: 4/20/2018 21:28:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8138667	.0685329	.2328182
Stddev	.0043198	.0001497	.0003153
%RSD	.5307698	.2183957	.1354292

#1	.8165613	.0686370	.2324569
#2	.8161546	.0686002	.2329603
#3	.8088842	.0683613	.2330375

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.417	3369.061	45250.48	6482.788	3931.642
Stddev	21.246	11.016	207.96	32.902	11.097
%RSD	.8596880	.3269865	.4595853	.5075259	.2822378

#1	2449.367	3381.091	45048.68	6493.854	3943.780
#2	2491.756	3366.626	45464.10	6445.780	3929.127
#3	2473.127	3359.466	45238.65	6508.731	3922.019

Sample Name: J2404-01 Acquired: 4/20/2018 21:32:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628914	.0040086	.3520099	.0094246	.0064684	83.21100	2.116624
Stddev	.0017360	.0009386	.0003476	.0028613	.0016631	.45325	.009664
%RSD	2.760303	23.41422	.0987448	30.35951	25.71082	.5446990	.4565945

#1	.0635498	.0047509	.3517233	.0073644	.0068007	82.71932	2.107484
#2	.0609225	.0029536	.3519098	.0082178	.0079402	83.61216	2.115649
#3	.0642019	.0043214	.3523966	.0126916	.0046642	83.30150	2.126739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066018	.0087761	45.41031	.1204111	.0824000	.1988127	146.4640
Stddev	.0000817	.0001105	.24314	.0021119	.0002317	.0047807	.6648
%RSD	1.238167	1.259122	.5354387	1.753881	.2811539	2.404618	.4538796

#1	.0065300	.0087030	45.12956	.1194334	.0824164	.1932927	145.7581
#2	.0065846	.0087220	45.54960	.1189652	.0821606	.2015318	147.0781
#3	.0066908	.0089032	45.55178	.1228346	.0826230	.2016137	146.5559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.774481	26.94075	.2310517	-.007383	1.134252	.2205558	1.346583
Stddev	.025168	.16490	.0005155	.000166	.202420	.0074088	.014017
%RSD	.4358419	.6121005	.2231233	2.245987	17.84609	3.359147	1.040926

#1	5.745511	26.79576	.2304567	-.007350	1.280935	.2150363	1.332334
#2	5.786973	26.90635	.2313664	-.007236	1.218507	.2289761	1.347059
#3	5.790958	27.12014	.2313319	-.007563	.903313	.2176551	1.360356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.47653	1.695235	.2489639	.0033088	1.522661	6.541056	.0092197
Stddev	.02326	.002072	.0014158	.0003300	.010025	.058198	.0002703
%RSD	.1083262	.1221964	.5686723	9.972891	.6584173	.8897371	2.932208

#1	21.46061	1.693001	.2475031	.0036621	1.518864	6.551062	.0092096
#2	21.46577	1.695613	.2503299	.0030086	1.515088	6.478504	.0094950
#3	21.50323	1.697093	.2490586	.0032557	1.534030	6.593603	.0089546

Sample Name: J2404-01 Acquired: 4/20/2018 21:32:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9265111	.0727145	.2702306
Stddev	.0046155	.0005670	.0009638
%RSD	.4981566	.7797838	.3566578

#1	.9217350	.0721129	.2692257
#2	.9309471	.0727916	.2703189
#3	.9268513	.0732391	.2711472

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.294	3394.757	45102.34	6517.964	3947.519
Stddev	35.008	10.161	587.45	6.935	10.321
%RSD	1.422352	.2993147	1.302493	.1063947	.2614516

#1	2469.261	3396.846	45385.58	6516.675	3953.519
#2	2491.632	3403.711	45494.51	6525.453	3953.437
#3	2422.989	3383.714	44426.93	6511.765	3935.602

Sample Name: J2404-02 Acquired: 4/20/2018 21:36:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000097	.0065283	.6068928	.0070406	.0073539	107.1227	2.422959
Stddev	.0078174	.0042403	.0357765	.0038495	.0004453	.3630	.009833
%RSD	7.816652	64.95176	5.895031	54.67574	6.055880	.3388987	.4058120

#1	.0924299	.0023754	.5843332	.0097041	.0078336	107.4616	2.413291
#2	.0995543	.0108508	.5882017	.0087908	.0069536	106.7395	2.432948
#3	.1080449	.0063588	.6481436	.0026270	.0072743	107.1670	2.422637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077823	.0103546	55.18175	.1384805	.0864939	.2517762	187.8513
Stddev	.0000650	.0009904	.17521	.0011453	.0049678	.0006430	1.5087
%RSD	.8357628	9.564865	.3175082	.8270133	5.743486	.2553713	.8031332

#1	.0077159	.0097602	55.00450	.1395049	.0835763	.2511109	186.1093
#2	.0078458	.0098056	55.18593	.1372440	.0836756	.2523942	188.7070
#3	.0077852	.0114979	55.35484	.1386926	.0922299	.2518236	188.7376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370085	33.12058	.2484322	-.009212	1.421807	.2672792	2.503346
Stddev	.052794	.15945	.0145274	.000089	.186214	.0103605	.034734
%RSD	.9831066	.4814107	5.847626	.9667777	13.09699	3.876275	1.387489

#1	5.316446	32.94612	.2414947	-.009109	1.329041	.2572911	2.538682
#2	5.421991	33.25875	.2386742	-.009271	1.636182	.2665708	2.502108
#3	5.371817	33.15687	.2651278	-.009255	1.300197	.2779757	2.469248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.70769	1.636008	.3069302	.0045793	2.288410	3.765711	.0372597
Stddev	.15648	.093614	.0032118	.0003441	.130780	.025057	.0026272
%RSD	.7208333	5.722117	1.046409	7.515302	5.714868	.6654056	7.051014

#1	21.59178	1.580127	.3034113	.0047267	2.223233	3.737012	.0374722
#2	21.88568	1.583813	.3076756	.0041860	2.203028	3.783247	.0345327
#3	21.64561	1.744084	.3097037	.0048252	2.438970	3.776874	.0397742

Sample Name: J2404-02 Acquired: 4/20/2018 21:36:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6141217	.0966573	.3737495
Stddev	.0004388	.0011262	.0017057
%RSD	.0714456	1.165149	.4563848

#1	.6138369	.0956341	.3720455
#2	.6139012	.0978640	.3754570
#3	.6146270	.0964740	.3737462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.943	3283.626	45357.57	6444.516	3810.516
Stddev	4.237	134.096	290.33	33.560	180.232
%RSD	.1695697	4.083774	.6400905	.5207518	4.729857

#1	2495.154	3359.314	45031.29	6482.285	3910.854
#2	2503.519	3362.765	45587.39	6433.137	3918.248
#3	2498.157	3128.798	45454.03	6418.124	3602.446

Sample Name: J2404-03 Acquired: 4/20/2018 21:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214291	.0083630	1.520579	.0106037	.0091916	60.06043	1.712121
Stddev	.0034762	.0011613	.002964	.0016510	.0015915	.14385	.007115
%RSD	2.862748	13.88574	.1949517	15.56971	17.31508	.2395065	.4155465

#1	.1252052	.0078005	1.520711	.0086975	.0073651	60.14929	1.710577
#2	.1207198	.0096984	1.517551	.0115786	.0102807	59.89447	1.705905
#3	.1183622	.0075901	1.523475	.0115350	.0099290	60.13754	1.719881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069867	.0672902	61.61185	.1017259	.0644143	.3461819	140.0921
Stddev	.0001403	.0000425	.23302	.0007377	.0003823	.0022433	.0762
%RSD	2.007799	.0631506	.3782121	.7251950	.5935274	.6480097	.0543929

#1	.0069808	.0673174	61.46683	.1010266	.0640992	.3476736	140.0520
#2	.0068495	.0673119	61.48807	.1016543	.0643041	.3472701	140.0443
#3	.0071299	.0672412	61.88064	.1024968	.0648396	.3436021	140.1800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128183	19.06290	.1579700	-.005071	1.120864	.1857359	5.809231
Stddev	.002172	.12170	.0010907	.000107	.250395	.0053948	.148374
%RSD	.0423638	.6384287	.6904604	2.112103	22.33949	2.904544	2.554111

#1	5.130655	19.10203	.1585244	-.004981	.832601	.1917943	5.959070
#2	5.126575	19.16022	.1567135	-.005189	1.245601	.1814515	5.806257
#3	5.127320	18.92644	.1586722	-.005043	1.284390	.1839619	5.662366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13617	2.322957	.2784659	.0099535	14.21852	2.037338	.0453435
Stddev	.05602	.006649	.0024190	.0005613	.02755	.027519	.0004177
%RSD	.3089034	.2862132	.8686811	5.639538	.1937617	1.350717	.9212153

#1	18.11327	2.321841	.2811345	.0093162	14.19121	2.007006	.0451237
#2	18.09522	2.316938	.2778459	.0103746	14.24631	2.060706	.0450816
#3	18.20001	2.330094	.2764173	.0101696	14.21804	2.044301	.0458252

Sample Name: J2404-03 Acquired: 4/20/2018 21:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7706239	.0539408	.3246867
Stddev	.0023680	.0012324	.0005912
%RSD	.3072826	2.284752	.1820832

#1	.7712740	.0549227	.3242371
#2	.7679988	.0543420	.3244666
#3	.7725990	.0525578	.3253564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.325	3232.375	44371.25	6292.043	3948.340
Stddev	37.799	18.661	404.29	29.426	18.304
%RSD	1.571483	.5773196	.9111481	.4676642	.4635956

#1	2373.604	3253.070	44210.60	6322.437	3966.769
#2	2395.222	3227.229	44071.98	6263.692	3948.089
#3	2447.149	3216.828	44831.17	6290.001	3930.163

Sample Name: J2404-04 Acquired: 4/20/2018 21:44:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983206	.0083651	.9076596	.0086662	.0074199	74.95655	2.244263
Stddev	.0022776	.0030801	.0032569	.0018192	.0008311	.42506	.014922
%RSD	2.316543	36.82149	.3588240	20.99260	11.20157	.5670711	.6648872

#1	.0987745	.0074868	.9056949	.0065787	.0075402	74.94613	2.235875
#2	.0958502	.0058195	.9058649	.0095063	.0065351	74.53680	2.261492
#3	.1003371	.0117890	.9114191	.0099136	.0081843	75.38673	2.235424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067215	.0414494	47.58425	.1120878	.0885275	.2796204	155.7544
Stddev	.0000279	.0002987	.15084	.0008819	.0004990	.0032130	1.4101
%RSD	.4146164	.7205235	.3169869	.7867725	.5636848	1.149063	.9053205

#1	.0067337	.0415276	47.50601	.1124432	.0882292	.2818769	156.3480
#2	.0067412	.0411195	47.75814	.1110837	.0882497	.2810426	156.7706
#3	.0066896	.0417013	47.48862	.1127365	.0891036	.2759417	154.1445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.833043	23.79007	.2164954	-.007265	1.132946	.2195498	4.469797
Stddev	.065380	.26242	.0005997	.000237	.069236	.0031412	.094175
%RSD	.8346723	1.103059	.2769988	3.255375	6.111122	1.430763	2.106922

#1	7.832449	23.85194	.2159811	-.007420	1.095857	.2195222	4.496921
#2	7.898718	24.01602	.2163511	-.006993	1.090155	.2227047	4.365036
#3	7.767962	23.50224	.2171541	-.007382	1.212824	.2164224	4.547433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.90521	2.839369	.2684543	.0082568	4.876871	3.009983	.0465144
Stddev	.04133	.008868	.0020656	.0000451	.024151	.034097	.0004548
%RSD	.1976981	.3123401	.7694339	.5463855	.4952068	1.132802	.9776584

#1	20.88599	2.848868	.2694108	.0082193	4.904514	2.986281	.0462631
#2	20.95265	2.831306	.2698682	.0083069	4.859861	3.049061	.0470393
#3	20.87699	2.837933	.2660838	.0082443	4.866239	2.994608	.0462406

Sample Name: J2404-04 Acquired: 4/20/2018 21:44:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8107966	.0663900	.3550489
Stddev	.0027524	.0003982	.0001135
%RSD	.3394620	.5997170	.0319698

#1	.8100610	.0659875	.3550612
#2	.8084868	.0667836	.3551557
#3	.8138420	.0663991	.3549297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.171	3343.339	45305.46	6456.852	3957.163
Stddev	12.077	28.134	165.15	57.309	18.316
%RSD	.4891191	.8414973	.3645312	.8875741	.4628445

#1	2467.919	3345.371	45180.67	6446.094	3962.523
#2	2481.825	3314.244	45492.74	6405.683	3936.765
#3	2457.769	3370.402	45242.96	6518.778	3972.200

Sample Name: J2404-05 Acquired: 4/20/2018 21:48:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765451	.0077820	.5856573	.0109596	.0075191	87.90787	2.029602
Stddev	.0022803	.0009480	.0043593	.0010268	.0014212	.27341	.003287
%RSD	2.978979	12.18129	.7443504	9.368659	18.90120	.3110134	.1619691

#1	.0771410	.0085944	.5897010	.0116965	.0058780	87.86087	2.028472
#2	.0740260	.0080111	.5862316	.0113955	.0083351	87.66100	2.027028
#3	.0784681	.0067405	.5810393	.0097868	.0083441	88.20172	2.033305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072932	.0198162	49.94631	.1237321	.0930856	.2424083	156.3032
Stddev	.0002394	.0002044	.13249	.0012405	.0001006	.0039755	.9395
%RSD	3.282534	1.031302	.2652569	1.002540	.1080924	1.639998	.6011047

#1	.0075185	.0196734	49.90807	.1250513	.0930641	.2455118	157.3877
#2	.0073192	.0200503	49.83715	.1225893	.0931952	.2437858	155.7864
#3	.0070418	.0197249	50.09371	.1235556	.0929974	.2379272	155.7356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.665693	27.02225	.2349631	-.007491	.9810256	.2356808	2.561920
Stddev	.022219	.19607	.0002266	.000360	.0255908	.0031814	.033293
%RSD	.3333308	.7255811	.0964355	4.808429	2.608580	1.349876	1.299527

#1	6.691315	27.24694	.2350875	-.007424	.9989497	.2328338	2.528657
#2	6.654032	26.88586	.2347016	-.007880	.9517182	.2350938	2.595243
#3	6.651732	26.93395	.2351002	-.007169	.9924091	.2391149	2.561861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.71066	2.563202	.2712932	.0059258	3.332649	3.300548	.0153907
Stddev	.20454	.005676	.0007961	.0003420	.014497	.065290	.0004651
%RSD	.9421128	.2214547	.2934305	5.771841	.4349845	1.978152	3.022232

#1	21.93663	2.557782	.2716347	.0059162	3.322489	3.375924	.0152987
#2	21.53818	2.562722	.2718616	.0062725	3.349250	3.261591	.0149784
#3	21.65718	2.569104	.2703834	.0055887	3.326208	3.264129	.0158950

Sample Name: J2404-05 Acquired: 4/20/2018 21:48:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8045961	.0760392	.3662775
Stddev	.0036940	.0005292	.0007984
%RSD	.4591178	.6959486	.2179871

#1	.8075394	.0756577	.3671926
#2	.8004508	.0766433	.3657228
#3	.8057983	.0758164	.3659171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.303	3383.684	45574.80	6497.927	3955.979
Stddev	14.675	5.789	140.50	112.855	3.653
%RSD	.5862175	.1710977	.3082819	1.736778	.0923363

#1	2495.653	3386.822	45471.72	6368.075	3955.772
#2	2494.035	3387.228	45517.85	6572.338	3959.731
#3	2520.222	3377.003	45734.83	6553.368	3952.435

Sample Name: J2404-06 Acquired: 4/20/2018 21:52:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865406	.0089337	1.344187	.0090762	.0084003	104.5995	2.320447
Stddev	.0060120	.0031166	.007564	.0023885	.0007501	.2102	.005520
%RSD	6.947084	34.88620	.5627017	26.31576	8.929326	.2009970	.2378686

#1	.0806592	.0070680	1.337802	.0076936	.0092612	104.7173	2.318597
#2	.0862873	.0125317	1.342220	.0118342	.0080516	104.7244	2.326654
#3	.0926753	.0072015	1.352540	.0077008	.0078880	104.3568	2.316090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088726	.0492005	56.64818	.1547187	.1065567	.3469924	202.1674
Stddev	.0002108	.0005066	.15895	.0010762	.0008137	.0019095	2.2973
%RSD	2.376259	1.029709	.2805982	.6956153	.7636584	.5502939	1.136355

#1	.0086321	.0488444	56.53259	.1559541	.1058161	.3457265	200.3352
#2	.0090256	.0489767	56.82944	.1542176	.1064262	.3491888	201.4220
#3	.0089602	.0497805	56.58249	.1539844	.1074278	.3460620	204.7448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.377047	32.71388	.2632105	-.007556	1.818445	.2900484	4.532898
Stddev	.030400	.30340	.0003864	.000188	.271914	.0016914	.051807
%RSD	.4767070	.9274501	.1467893	2.494392	14.95309	.5831265	1.142907

#1	6.374487	32.48936	.2627655	-.007483	1.917473	.2917709	4.592044
#2	6.348008	32.59324	.2634065	-.007771	1.510895	.2883900	4.511086
#3	6.408646	33.05905	.2634597	-.007416	2.026965	.2899844	4.495563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.95250	2.735696	.3498539	.0098569	2.927878	7.547228	.1795817
Stddev	.14073	.037181	.0051225	.0002526	.028580	.060414	.0016957
%RSD	.6410849	1.359107	1.464172	2.562834	.9761318	.8004751	.9442608

#1	21.79346	2.709667	.3471335	.0096075	2.910085	7.481829	.1781662
#2	22.06092	2.719140	.3466656	.0101127	2.912703	7.600953	.1791178
#3	22.00313	2.778279	.3557626	.0098505	2.960844	7.558901	.1814611

Sample Name: J2404-06 Acquired: 4/20/2018 21:52:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9658646	.0928970	.4083434
Stddev	.0044964	.0010346	.0014528
%RSD	.4655321	1.113687	.3557738

#1	.9674481	.0930248	.4069588
#2	.9693550	.0918045	.4082155
#3	.9607906	.0938618	.4098559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.104	3335.578	45244.70	6515.935	3833.780
Stddev	15.144	10.458	264.83	65.270	17.422
%RSD	.6176101	.3135355	.5853329	1.001696	.4544437

#1	2463.078	3347.508	45399.08	6578.859	3850.675
#2	2458.408	3331.237	45396.13	6520.398	3834.790
#3	2434.826	3327.989	44938.91	6448.548	3815.874

Sample Name: J2404-07 Acquired: 4/20/2018 21:56:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042630	.0103624	1.309128	.0107698	.0080994	80.13000	1.957987
Stddev	.0016925	.0008498	.001988	.0021620	.0011621	.33822	.003848
%RSD	1.623314	8.200404	.1518266	20.07458	14.34746	.4220911	.1965115

#1	.1028531	.0111039	1.308581	.0118704	.0067894	79.98548	1.959705
#2	.1061400	.0094351	1.307470	.0121600	.0085024	79.88806	1.953580
#3	.1037960	.0105481	1.311331	.0082789	.0090062	80.51648	1.960677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073623	.0703820	54.58454	.1240549	.0872114	.4249117	159.1424
Stddev	.0001040	.0001868	.08414	.0003571	.0006801	.0036814	1.2489
%RSD	1.413153	.2654362	.1541456	.2878658	.7798474	.8663951	.7847899

#1	.0072595	.0705036	54.54612	.1244641	.0864343	.4234760	157.7962
#2	.0074675	.0701669	54.52648	.1238942	.0876978	.4221644	160.2635
#3	.0073598	.0704755	54.68104	.1238064	.0875022	.4290946	159.3673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.816001	26.93217	.2054978	-.005911	1.319811	.2357823	6.640976
Stddev	.028158	.28785	.0011066	.000247	.075707	.0071306	.047405
%RSD	.4131094	1.068809	.5384746	4.183639	5.736204	3.024215	.7138232

#1	6.783776	26.62173	.2066567	-.006195	1.248965	.2418345	6.692732
#2	6.828364	27.19024	.2044523	-.005797	1.399587	.2279216	6.630533
#3	6.835861	26.98455	.2053844	-.005742	1.310883	.2375907	6.599664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.09752	1.944923	.2708596	.0072729	3.473186	2.932093	.0216957
Stddev	.10553	.005030	.0048948	.0002966	.029961	.016146	.0022150
%RSD	.5526014	.2586330	1.807120	4.077421	.8626438	.5506479	10.20953

#1	18.97870	1.943101	.2661944	.0076042	3.479670	2.917064	.0194939
#2	19.13349	1.941056	.2759554	.0071821	3.440514	2.930054	.0239237
#3	19.18036	1.950610	.2704290	.0070324	3.499375	2.949161	.0216695

Sample Name: J2404-07 Acquired: 4/20/2018 21:56:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8283495	.0690871	.2725778
Stddev	.0031510	.0005144	.0004545
%RSD	.3804004	.7444950	.1667398

#1	.8308611	.0696125	.2720534
#2	.8248138	.0690642	.2728234
#3	.8293735	.0685845	.2728567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.315	3373.415	45357.08	6359.288	3956.806
Stddev	16.498	7.812	266.33	50.831	6.035
%RSD	.6659562	.2315842	.5871807	.7993214	.1525282

#1	2484.459	3368.075	45564.06	6414.718	3951.983
#2	2458.450	3382.382	45056.61	6314.856	3963.574
#3	2489.037	3369.789	45450.57	6348.291	3954.861

Sample Name: J2404-08 Acquired: 4/20/2018 22:00:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836712	.0079578	1.125484	.0090364	.0090915	77.04479	1.773628
Stddev	.0004758	.0015970	.001229	.0033313	.0018166	.37297	.004882
%RSD	.5687178	20.06810	.1092029	36.86583	19.98115	.4840975	.2752451

#1	.0836650	.0063414	1.125942	.0128716	.0089605	76.71789	1.769693
#2	.0831985	.0079974	1.126418	.0068616	.0073440	76.96543	1.779091
#3	.0841502	.0095346	1.124092	.0073758	.0109701	77.45106	1.772101

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067203	.0756141	53.99905	.1267704	.0791990	.3782482	159.9444
Stddev	.0001964	.0000716	.12523	.0005230	.0004278	.0017659	1.1922
%RSD	2.922837	.0947448	.2319088	.4125656	.5401025	.4668561	.7453911

#1	.0069352	.0756731	53.88877	.1262063	.0790279	.3802833	160.0024
#2	.0066754	.0756348	54.13519	.1268655	.0796859	.3771207	161.1066
#3	.0065502	.0755344	53.97320	.1272393	.0788834	.3773406	158.7243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.927991	26.09361	.1906695	-.006979	1.070145	.2260271	5.716905
Stddev	.043613	.12483	.0002509	.000408	.169842	.0027817	.080942
%RSD	.7357174	.4783853	.1315948	5.848475	15.87092	1.230698	1.415836

#1	5.910120	25.99444	.1908780	-.006828	1.167282	.2282814	5.691523
#2	5.977702	26.23378	.1907394	-.007441	1.169121	.2229184	5.651697
#3	5.896153	26.05261	.1903910	-.006667	.874031	.2268815	5.807497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91470	1.870794	.2673465	.0063991	2.672674	3.331812	.0393477
Stddev	.11284	.006521	.0024607	.0003823	.018076	.068453	.0011858
%RSD	.6298572	.3485876	.9204262	5.974172	.6763365	2.054542	3.013554

#1	17.95640	1.866791	.2682642	.0068148	2.673079	3.364076	.0390058
#2	18.00075	1.878319	.2692164	.0063198	2.690544	3.378172	.0406668
#3	17.78695	1.867271	.2645588	.0060627	2.654398	3.253189	.0383704

Sample Name: J2404-08 Acquired: 4/20/2018 22:00:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8105378	.0678481	.2523957
Stddev	.0036284	.0008449	.0010976
%RSD	.4476512	1.245258	.4348581

#1	.8085418	.0673885	.2519588
#2	.8083457	.0688232	.2536444
#3	.8147260	.0673327	.2515839

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.524	3318.984	44486.26	6325.020	3934.388
Stddev	18.924	8.843	115.21	82.996	8.154
%RSD	.7754183	.2664241	.2589782	1.312191	.2072470

#1	2427.528	3314.187	44359.75	6301.344	3932.501
#2	2431.809	3313.576	44513.88	6256.435	3927.343
#3	2462.236	3329.188	44585.14	6417.282	3943.320

Sample Name: J2404-09 Acquired: 4/20/2018 22:04:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876487	.0087169	.1580100	.0067227	.0085389	122.2444	1.883788
Stddev	.0021691	.0015564	.0014186	.0025756	.0012329	1.6374	.020004
%RSD	2.474743	17.85504	.8977619	38.31257	14.43837	1.339434	1.061910

#1	.0867315	.0074328	.1576723	.0088958	.0080170	123.1033	1.894004
#2	.0860890	.0104479	.1595669	.0038777	.0099469	123.2737	1.896621
#3	.0901258	.0082700	.1567907	.0073944	.0076528	120.3563	1.860738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084138	.0015358	46.54653	.1388933	.0849150	.2186598	201.4973
Stddev	.0003031	.0001502	.43996	.0012318	.0002237	.0017812	1.6264
%RSD	3.601985	9.782781	.9451996	.8868670	.2634535	.8145807	.8071590

#1	.0086188	.0016657	46.73922	.1378007	.0847154	.2192912	201.8875
#2	.0085570	.0013713	46.85727	.1386509	.0848727	.2166490	202.8932
#3	.0080657	.0015705	46.04311	.1402283	.0851568	.2200393	199.7113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848808	35.38340	.2115022	-.010797	1.282518	.2775193	.8225791
Stddev	.031237	.23841	.0007738	.000325	.109812	.0070349	.0016372
%RSD	.6442236	.6738035	.3658387	3.014031	8.562195	2.534916	.1990301

#1	4.870123	35.43466	.2123426	-.010723	1.315480	.2697313	.8242100
#2	4.863350	35.59201	.2113446	-.011153	1.372074	.2834133	.8209357
#3	4.812951	35.12352	.2108193	-.010516	1.160001	.2794132	.8225917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81651	1.185864	.3168701	.0040392	1.201859	2.754297	.0054805
Stddev	.36204	.003781	.0029550	.0003579	.008533	.054382	.0019797
%RSD	1.924039	.3188660	.9325726	8.861790	.7100215	1.974456	36.12306

#1	18.98007	1.189884	.3148625	.0044179	1.208112	2.788188	.0031953
#2	19.06790	1.185329	.3202633	.0039933	1.192137	2.783135	.0065724
#3	18.40155	1.182378	.3154844	.0037064	1.205327	2.691570	.0066739

Sample Name: J2404-09 Acquired: 4/20/2018 22:04:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6069617	.1094896	.3354160
Stddev	.0065582	.0020009	.0044484
%RSD	1.080493	1.827490	1.326235

#1	.6093928	.1086516	.3373418
#2	.6119572	.1117733	.3385770
#3	.5995351	.1080439	.3303292

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.941	3382.063	45229.14	6464.200	3923.132
Stddev	11.405	14.002	181.29	130.792	5.663
%RSD	.4604500	.4139995	.4008304	2.023325	.1443417

#1	2478.531	3371.985	45126.78	6366.232	3917.283
#2	2464.824	3398.051	45122.17	6413.645	3928.589
#3	2487.467	3376.154	45438.46	6612.724	3923.523

Sample Name: J2404-10 Acquired: 4/20/2018 22:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725763	.0097299	6.153519	.0123485	.0069448	101.3874	2.310773
Stddev	.0026391	.0006223	.021072	.0020160	.0020250	.6359	.014922
%RSD	3.636287	6.395566	.3424301	16.32609	29.15844	.6271765	.6457494

#1	.0696750	.0104483	6.141067	.0115191	.0053271	100.7832	2.326977
#2	.0748341	.0093557	6.141642	.0146469	.0062915	101.3282	2.297598
#3	.0732198	.0093858	6.177848	.0108794	.0092158	102.0508	2.307743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081576	.0407684	43.50072	.1253796	.1287420	.2801683	175.1114
Stddev	.0000680	.0005449	.14112	.0005706	.0008099	.0037961	1.0724
%RSD	.8339908	1.336581	.3244037	.4550797	.6290676	1.354955	.6123909

#1	.0082307	.0402377	43.54940	.1253549	.1278459	.2825790	176.1827
#2	.0081463	.0407412	43.34171	.1248218	.1289584	.2821334	174.0380
#3	.0080960	.0413264	43.61106	.1259622	.1294216	.2757924	175.1136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.989743	30.10859	.2494633	.0035511	1.453228	.2550009	3.516870
Stddev	.082279	.07560	.0015508	.0004369	.283531	.0049353	.088377
%RSD	1.029813	.2511004	.6216609	12.30195	19.51041	1.935419	2.512931

#1	8.078649	30.15106	.2478199	.0031039	1.690936	.2592260	3.577823
#2	7.916278	30.15341	.2496691	.0035726	1.529338	.2495764	3.415514
#3	7.974301	30.02130	.2509010	.0039768	1.139410	.2562002	3.557274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28422	1.776294	.2935585	.0063870	2.498863	2.963430	.0162497
Stddev	.10884	.009023	.0062529	.0003616	.002427	.020759	.0011615
%RSD	.6683876	.5079725	2.130036	5.661093	.0971058	.7005121	7.147539

#1	16.37560	1.767243	.2996484	.0062355	2.496062	2.956996	.0155000
#2	16.31325	1.776349	.2871544	.0061259	2.500194	2.986644	.0175876
#3	16.16380	1.785289	.2938726	.0067997	2.500333	2.946648	.0156615

Sample Name: J2404-10 Acquired: 4/20/2018 22:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7132833	.0912481	.3554000
Stddev	.0024049	.0006734	.0010158
%RSD	.3371520	.7379558	.2858238

#1	.7148603	.0909583	.3565435
#2	.7105154	.0907680	.3550548
#3	.7144743	.0920178	.3546018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2479.925	3391.977	45370.21	6450.137	3926.029
Stddev	40.553	15.166	366.42	36.352	16.816
%RSD	1.635245	.4471193	.8076136	.5635822	.4283129

#1	2433.099	3409.051	44971.92	6443.429	3942.437
#2	2503.238	3380.069	45692.98	6417.606	3926.816
#3	2503.438	3386.810	45445.72	6489.376	3908.834

Sample Name: J2404-11 Acquired: 4/20/2018 22:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770970	.0074769	3.031782	.0107131	.0092552	79.43528	2.108890
Stddev	.0031021	.0010607	.013547	.0016519	.0015120	.51964	.008174
%RSD	4.023603	14.18638	.4468208	15.41989	16.33631	.6541732	.3876190

#1	.0769212	.0083768	3.019841	.0093692	.0078121	78.83780	2.101068
#2	.0802832	.0077463	3.029002	.0102127	.0091260	79.78190	2.117376
#3	.0740865	.0063074	3.046503	.0125574	.0108277	79.68613	2.108225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075830	.0897486	64.92734	.1406134	.0894269	.4943108	161.4012
Stddev	.0001387	.0003666	.27695	.0114384	.0000790	.0023913	.5358
%RSD	1.829600	.4085241	.4265543	8.134649	.0883492	.4837554	.3319927

#1	.0076516	.0896790	64.63555	.1325365	.0895171	.4922098	160.8058
#2	.0076742	.0894217	65.18657	.1537023	.0893696	.4969129	161.8447
#3	.0074234	.0901450	64.95990	.1356015	.0893942	.4938096	161.5530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.686782	27.76113	.2072546	-.007243	1.364872	.2362456	7.531753
Stddev	.044109	.15554	.0004818	.000671	.115170	.0036181	.619886
%RSD	.5738318	.5602769	.2324599	9.260239	8.438185	1.531497	8.230299

#1	7.636051	27.58280	.2068716	-.007087	1.472924	.2328709	7.155116
#2	7.716074	27.86876	.2070967	-.007978	1.243706	.2357999	8.247202
#3	7.708221	27.83185	.2077956	-.006664	1.377986	.2400658	7.192941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.01872	2.252479	.2764091	.0073647	4.321886	3.007084	.0415097
Stddev	.14823	.002120	.0021229	.0001137	.008593	.011382	.0000236
%RSD	.7404738	.0941393	.7680323	1.543934	.1988245	.3785115	.0569182

#1	19.92194	2.250550	.2780349	.0074521	4.331671	3.011045	.0415367
#2	19.94485	2.252139	.2771850	.0072361	4.318418	3.015957	.0414999
#3	20.18938	2.254750	.2740074	.0074058	4.315570	2.994251	.0414926

Sample Name: J2404-11 Acquired: 4/20/2018 22:12:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CZ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8157115	.0690697	.2735530
Stddev	.0061193	.0012892	.0012140
%RSD	.7501804	1.866549	.4437862

#1	.8089557	.0682832	.2721533
#2	.8208825	.0705575	.2743185
#3	.8172964	.0683683	.2741873

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.757	3382.772	43553.25	6424.500	3966.921
Stddev	150.437	9.039	2748.65	34.142	8.532
%RSD	6.366994	.2671938	6.311002	.5314406	.2150863

#1	2444.883	3385.146	45373.29	6424.166	3970.103
#2	2189.132	3390.387	40391.42	6458.808	3973.405
#3	2454.255	3372.784	44895.03	6390.525	3957.255

Sample Name: J2404-15 Acquired: 4/20/2018 22:16:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837159	.0074911	1.044643	.0090900	.0085732	74.34181	1.931614
Stddev	.0038948	.0008622	.001758	.0067608	.0005293	.82821	.016201
%RSD	4.652402	11.50969	.1682597	74.37626	6.173756	1.114053	.8387052

#1	.0881989	.0084581	1.046536	.0167025	.0080711	74.99322	1.948640
#2	.0817852	.0072124	1.043062	.0037851	.0091260	73.40974	1.929812
#3	.0811637	.0068027	1.044332	.0067824	.0085227	74.62246	1.916389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064884	.0623778	45.56766	.1183255	.0847326	.5021642	148.3243
Stddev	.0001334	.0002729	.36104	.0003216	.0000821	.0070192	1.2122
%RSD	2.056592	.4374809	.7923126	.2717739	.0968728	1.397783	.8172745

#1	.0065401	.0626235	45.98438	.1179912	.0847271	.5095420	149.5871
#2	.0065883	.0620841	45.36971	.1183526	.0846534	.5013811	148.2160
#3	.0063369	.0624259	45.34890	.1186327	.0848173	.4955694	147.1700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.589109	23.36587	.2001159	-.006177	1.088067	.2200035	5.346411
Stddev	.063991	.20136	.0006436	.000250	.329541	.0034298	.034513
%RSD	.9711677	.8617896	.3216071	4.055093	30.28686	1.558991	.6455412

#1	6.647904	23.58659	.1994303	-.005943	1.468251	.2160604	5.329651
#2	6.598468	23.31883	.2007070	-.006441	.884094	.2222960	5.323479
#3	6.520953	23.19219	.2002104	-.006148	.911857	.2216540	5.386104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71499	2.000613	.2532325	.0064377	2.728529	3.045922	.0254219
Stddev	.05765	.014746	.0027088	.0000714	.011285	.016612	.0006526
%RSD	.3080242	.7370745	1.069677	1.109422	.4136062	.5453814	2.566876

#1	18.77858	2.012039	.2558321	.0064912	2.733070	3.060389	.0253628
#2	18.66616	1.983967	.2534391	.0063566	2.715680	3.049597	.0248009
#3	18.70023	2.005833	.2504264	.0064653	2.736836	3.027781	.0261020

Sample Name: J2404-15 Acquired: 4/20/2018 22:16:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8490183	.0656632	.2478250
Stddev	.0103517	.0007267	.0016964
%RSD	1.219253	1.106748	.6845246

#1	.8588450	.0655409	.2497718
#2	.8382113	.0650054	.2466642
#3	.8499986	.0664433	.2470389

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.703	3340.513	44613.64	6305.044	3970.777
Stddev	14.732	23.540	89.46	43.232	17.702
%RSD	.6100764	.7046887	.2005150	.6856761	.4458098

#1	2418.524	3351.669	44531.56	6255.762	3979.526
#2	2398.438	3356.401	44600.38	6336.579	3982.401
#3	2427.148	3313.469	44708.99	6322.790	3950.404

Sample Name: CCV017 Acquired: 4/20/2018 22:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961029	F 3.931115	24.53418	4.882524	4.962193	414.9377
Stddev	.028289	.072225	.02878	.016363	.013458	.8417
%RSD	.5702218	1.837274	.1173144	.3351436	.2712189	.2028560

#1	4.976401	3.882258	24.56697	4.890762	4.966997	414.1420
#2	4.978304	4.014077	24.52244	4.893132	4.972591	415.8190
#3	4.928382	3.897009	24.51312	4.863679	4.946992	414.8520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.904694	.4718968	2.357609	394.6961	15.16488	2.448230
Stddev	.053233	.0071587	.004107	2.8501	.07633	.002243
%RSD	.5374499	1.516999	.1741880	.7221102	.5033241	.0916351

#1	9.862454	.4636410	2.361089	391.9163	15.13638	2.449078
#2	9.964487	.4763825	2.358658	397.6117	15.10690	2.445687
#3	9.887143	.4756668	2.353079	394.5604	15.25135	2.449926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26127	395.3484	14.66068	391.7898	2.443608	1.195309
Stddev	.04700	2.5088	.07314	3.2505	.003642	.002818
%RSD	.3079669	.6345884	.4989088	.8296621	.1490493	.2357751

#1	15.23062	392.5635	14.61673	388.1467	2.447735	1.192252
#2	15.31538	397.4319	14.74511	394.3934	2.440844	1.197804
#3	15.23779	396.0496	14.62019	392.8294	2.442245	1.195871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.1674	2.622873	15.96629	154.5451	F 2.055938	5.041011
Stddev	1.4368	.018725	.42153	.9299	.008410	.077483
%RSD	.3469167	.7139201	2.640126	.6016796	.4090454	1.537048

#1	412.5134	2.628378	16.42146	153.5213	2.052347	4.952271
#2	415.1076	2.638229	15.88805	154.7765	2.065547	5.075507
#3	414.8810	2.602012	15.58937	155.3374	2.049919	5.095255

Sample Name: CCV017 Acquired: 4/20/2018 22:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV017 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.809649	4.848047	4.719604	4.854762	5.162114	5.010009
Stddev	.009794	.023201	.086235	.003017	.020050	.025208
%RSD	.2036245	.4785555	1.827163	.0621428	.3883981	.5031497

#1	4.820958	4.836891	4.620402	4.856910	5.163157	4.997205
#2	4.803959	4.874719	4.776662	4.851313	5.181621	5.039050
#3	4.804030	4.832533	4.761749	4.856063	5.141563	4.993774

Elem	Sr4077
Units	ppm
Avg	5.066249
Stddev	.018765
%RSD	.3703926

#1	5.044597
#2	5.077792
#3	5.076358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.555	2506.947	35257.65	5311.402	3088.301
Stddev	25.708	.880	186.64	49.742	1.963
%RSD	1.380244	.0351122	.5293642	.9365161	.0635632

#1	1835.111	2507.298	35053.88	5367.941	3090.240
#2	1866.479	2507.598	35298.78	5291.900	3088.347
#3	1886.075	2505.946	35420.30	5274.366	3086.315

Sample Name: CCB017 Acquired: 4/20/2018 22:24:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052368	.0006819	-.000516	.0029966	.0010549	.0007881	.0000197
Stddev	.0034022	.0011937	.001192	.0012171	.0007824	.0099878	.0001342
%RSD	64.96649	175.0566	230.9835	40.61748	74.16266	1267.358	681.9981

#1	.0068119	-.000674	-.001890	.0035064	.0006680	.0044147	-.000111
#2	.0013325	.001145	.000234	.0016074	.0019554	.0084560	.000013
#3	.0075659	.001575	.000109	.0038759	.0005414	-.010506	.000157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	-.000160	.0063871	.0006276	-.000042	.0030075	.0048077
Stddev	.0000570	.000036	.0115240	.0003174	.000179	.0038278	.0115628
%RSD	49.16689	22.38397	180.4263	50.57364	431.4667	127.2751	240.5049

#1	.0000579	-.000149	-.002799	.0002634	-.000180	.0073163	.0017602
#2	.0001717	-.000200	.002642	.0007745	.000161	.0017062	.0175891
#3	.0001179	-.000131	.019318	.0008450	-.000106	.0000000	-.004926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001718	.0490274	.0001722	.0002080	-.133195	.0022959	-.009071
Stddev	.0006753	.0228089	.0003352	.0001923	.112799	.0030176	.010110
%RSD	393.0516	46.52273	194.6537	92.46805	84.68697	131.4347	111.4459

#1	.0006534	.0505868	.0003978	.0003978	-.196005	.0000187	.001646
#2	-.000600	.0710165	.0003319	.0002128	-.002973	.0057185	-.018437
#3	.000462	.0254788	-.000213	.0000133	-.200606	.0011505	-.010422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152823	.0002004	.0022981	-.000036	-.021700	-.006167	.0007624
Stddev	.009575	.0005418	.0003791	.000200	.002164	.000918	.0008268
%RSD	6.265532	270.4231	16.49715	553.5985	9.970567	14.88521	108.4438

#1	-.160043	-.000049	.0026285	.000191	-.022686	-.005323	.0017123
#2	-.156465	-.000172	.0023817	-.000116	-.023196	-.007144	.0002053
#3	-.141962	.000822	.0018842	-.000184	-.019219	-.006033	.0003695

Sample Name: CCB017 Acquired: 4/20/2018 22:24:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000621	.0007538	.0001414
Stddev	.001323	.0010328	.0000294
%RSD	213.1234	137.0152	20.76490

#1	-.001525	.0018043	.0001643
#2	.000898	.0007176	.0001516
#3	-.001235	-.000260	.0001083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.278	2939.744	40419.33	5608.983	4154.654
Stddev	18.752	63.979	224.54	20.009	86.497
%RSD	.8511095	2.176347	.5555245	.3567353	2.081928

#1	2216.738	2972.992	40669.65	5586.875	4200.540
#2	2181.859	2980.253	40235.65	5625.850	4208.540
#3	2211.237	2865.986	40352.70	5614.225	4054.883

Sample Name: J2404-16 Acquired: 4/20/2018 22:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886318	.0087467	.1916325	.0094095	.0091217	101.8490	1.738690
Stddev	.0020981	.0021704	.0011296	.0032335	.0011420	.8546	.007205
%RSD	2.367216	24.81344	.5894740	34.36403	12.51913	.8390997	.4143645

#1	.0869064	.0107167	.1905695	.0088758	.0081431	101.7865	1.731433
#2	.0880216	.0091033	.1915095	.0064760	.0103764	101.0274	1.745840
#3	.0909673	.0064202	.1928187	.0128766	.0088456	102.7332	1.738795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074722	.0086130	48.31102	.1339627	.1019062	.1973387	174.4243
Stddev	.0000252	.0000664	.18250	.0023786	.0003171	.0016033	.7460
%RSD	.3367475	.7712307	.3777528	1.775573	.3111618	.8124824	.4277161

#1	.0074636	.0086775	48.22910	.1366713	.1019796	.1956209	173.7193
#2	.0075006	.0085448	48.18384	.1322140	.1015589	.1975997	175.2055
#3	.0074525	.0086168	48.52012	.1330029	.1021802	.1987956	174.3480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.358471	30.79756	.2435004	-.009340	1.189783	.2736162	1.254654
Stddev	.031562	.17462	.0000939	.000191	.201859	.0095073	.025079
%RSD	.4963822	.5669878	.0385553	2.040926	16.96603	3.474690	1.998887

#1	6.336302	30.98240	.2434429	-.009393	.958833	.2814051	1.283606
#2	6.394607	30.63537	.2436087	-.009499	1.277992	.2764217	1.240694
#3	6.344504	30.77491	.2434495	-.009129	1.332525	.2630218	1.239660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.77594	1.581824	.2853940	.0041177	1.593439	3.270761	.0059819
Stddev	.17559	.013716	.0013024	.0004509	.014951	.013790	.0001982
%RSD	.8451628	.8670961	.4563417	10.94971	.9382645	.4215991	3.312991

#1	20.71447	1.597474	.2854425	.0038731	1.610057	3.254847	.0062101
#2	20.63935	1.576108	.2866714	.0038420	1.589177	3.279171	.0058829
#3	20.97400	1.571891	.2840680	.0046381	1.581081	3.278264	.0058528

Sample Name: J2404-16 Acquired: 4/20/2018 22:28:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7133886	.0884919	.3033651
Stddev	.0017921	.0005611	.0011879
%RSD	.2512074	.6340289	.3915761

#1	.7143498	.0880012	.3023421
#2	.7113210	.0891036	.3030853
#3	.7144951	.0883710	.3046680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.872	3404.634	45037.38	6392.151	3966.677
Stddev	11.755	4.652	64.00	57.863	8.130
%RSD	.4770806	.1366442	.1421133	.9052178	.2049634

#1	2467.011	3406.770	44974.49	6457.162	3966.412
#2	2450.867	3399.297	45035.21	6373.000	3958.682
#3	2473.739	3407.835	45102.44	6346.292	3974.936

Sample Name: J2404-17 Acquired: 4/20/2018 22:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831606	.0065851	.1590081	.0071345	.0070272	97.51920	1.568102
Stddev	.0029193	.0009383	.0013328	.0013593	.0023760	.56446	.010324
%RSD	3.510395	14.24827	.8381755	19.05291	33.81085	.5788156	.6583727

#1	.0804177	.0073486	.1600713	.0085811	.0049109	97.33622	1.563223
#2	.0828352	.0068691	.1594401	.0069385	.0065735	97.06894	1.579961
#3	.0862289	.0055377	.1575129	.0058838	.0095974	98.15245	1.561122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071732	.0026736	39.13586	.1226685	.0993794	.1731351	176.2555
Stddev	.0001189	.0001167	.10179	.0012426	.0003836	.0026355	1.1173
%RSD	1.657944	4.365411	.2600888	1.012977	.3860450	1.522216	.6339106

#1	.0072611	.0026873	39.04575	.1223926	.0990120	.1706329	175.8074
#2	.0072207	.0027828	39.24627	.1215870	.0997774	.1758862	177.5273
#3	.0070379	.0025506	39.11556	.1240259	.0993488	.1728861	175.4318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.415611	30.89922	.2155095	-.009555	1.099193	.2689538	.7118433
Stddev	.050442	.05267	.0006352	.000239	.205348	.0032737	.0150609
%RSD	.9314197	.1704537	.2947642	2.504440	18.68171	1.217190	2.115765

#1	5.382137	30.94543	.2162409	-.009646	1.028451	.2679509	.6945585
#2	5.473628	30.91036	.2150952	-.009283	.938568	.2726116	.7221460
#3	5.391069	30.84188	.2151925	-.009735	1.330560	.2662989	.7188255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15931	1.522112	.2821791	.0042002	1.095807	3.080332	.0054484
Stddev	.03851	.012964	.0041639	.0002966	.011653	.045485	.0004150
%RSD	.2120803	.8517255	1.475641	7.062688	1.063422	1.476622	7.617834

#1	18.14315	1.530826	.2786036	.0044760	1.090866	3.121204	.0051710
#2	18.20327	1.528297	.2867508	.0038863	1.109116	3.088462	.0052486
#3	18.13151	1.507214	.2811829	.0042384	1.087437	3.031331	.0059256

Sample Name: J2404-17 Acquired: 4/20/2018 22:32:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CZ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8344642	.0881975	.2749251
Stddev	.0030712	.0010824	.0005796
%RSD	.3680449	1.227273	.2108081

#1	.8314326	.0869555	.2743764
#2	.8375736	.0889396	.2755313
#3	.8343864	.0886973	.2748676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.632	3423.050	45534.08	6450.011	3952.619
Stddev	17.140	17.984	75.31	41.710	11.168
%RSD	.6870572	.5253773	.1653995	.6466647	.2825367

#1	2511.384	3437.792	45606.22	6433.343	3964.200
#2	2477.130	3428.344	45540.09	6419.212	3941.917
#3	2495.382	3403.013	45455.95	6497.477	3951.742

Sample Name: J2404-18 Acquired: 4/20/2018 22:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886059	.0066562	.6657599	.0149099	.0099385	74.41051	1.932741
Stddev	.0007275	.0012756	.0026905	.0034922	.0003135	1.16559	.026468
%RSD	.8210022	19.16402	.4041287	23.42216	3.153882	1.566434	1.369452

#1	.0878680	.0077612	.6687383	.0182082	.0099028	75.74095	1.963222
#2	.0886272	.0052603	.6635053	.0112516	.0102683	73.92151	1.919438
#3	.0893224	.0069472	.6650360	.0152698	.0096444	73.56906	1.915564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084895	.0330938	214.8030	.1152223	.0942666	2.145293	198.3427
Stddev	.0002086	.0002881	3.0545	.0002022	.0004297	.030685	3.3675
%RSD	2.456667	.8707155	1.422023	.1755134	.4558304	1.430324	1.697794

#1	.0087249	.0328175	218.3300	.1150583	.0937798	2.179964	202.1493
#2	.0084160	.0333925	213.0083	.1151603	.0945932	2.134282	195.7524
#3	.0083277	.0330715	213.0709	.1154483	.0944267	2.121634	197.1263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.420245	32.69375	.2083813	-.003533	1.821988	.2101064	6.290827
Stddev	.082026	.49706	.0007332	.000270	.125457	.0093141	.074685
%RSD	1.513318	1.520367	.3518295	7.646904	6.885738	4.433040	1.187209

#1	5.512721	33.25431	.2077169	-.003221	1.827516	.2208090	6.250933
#2	5.356278	32.30669	.2091679	-.003677	1.944589	.2038369	6.376988
#3	5.391737	32.52026	.2082593	-.003700	1.693857	.2056733	6.244561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89523	1.602631	.3813313	.0253939	6.134706	2.848517	.0098703
Stddev	.24886	.007337	.0069252	.0003515	.031755	.027615	.0008555
%RSD	1.670757	.4578208	1.816047	1.384177	.5176303	.9694623	8.667202

#1	15.18256	1.611090	.3892875	.0250835	6.170720	2.874504	.0108369
#2	14.74776	1.597978	.3780468	.0253225	6.110732	2.819520	.0095629
#3	14.75537	1.598827	.3766594	.0257756	6.122665	2.851526	.0092109

Sample Name: J2404-18 Acquired: 4/20/2018 22:36:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.030975	.0692057	.4195513
Stddev	.014968	.0015198	.0060704
%RSD	1.451789	2.196022	1.446888

#1	1.048088	.0707788	.4265422
#2	1.024509	.0677456	.4156136
#3	1.020327	.0690928	.4164981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2387.662	3258.546	43806.24	6312.805	3820.771
Stddev	22.645	6.085	29.87	80.375	5.271
%RSD	.9484182	.1867407	.0681883	1.273210	.1379658

#1	2407.042	3260.292	43771.75	6224.435	3826.856
#2	2362.770	3263.567	43823.80	6381.551	3817.604
#3	2393.175	3251.779	43823.16	6332.428	3817.852

Sample Name: J2404-19 Acquired: 4/20/2018 22:40:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728053	.0090505	.1536666	.0054999	.0050137	69.34333	1.504946
Stddev	.0059819	.0034241	.0044218	.0045571	.0027151	.25315	.002631
%RSD	8.216310	37.83396	2.877528	82.85810	54.15396	.3650606	.1748014

#1	.0739644	.0083436	.1557247	.0029056	.0042959	69.55632	1.502044
#2	.0663286	.0060349	.1485908	.0107619	.0027295	69.06346	1.505618
#3	.0781228	.0127729	.1566841	.0028323	.0080155	69.41022	1.507175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065573	.0031630	78.14722	.1035447	.0828235	.2799714	155.4516
Stddev	.0002094	.0001909	.24255	.0010567	.0016460	.0019475	.3689
%RSD	3.193234	6.034933	.3103741	1.020515	1.987357	.6956236	.2372951

#1	.0065214	.0032440	77.86808	.1024387	.0836778	.2786391	155.0537
#2	.0063682	.0029450	78.30653	.1036512	.0809260	.2790686	155.7822
#3	.0067823	.0033000	78.26706	.1045441	.0838667	.2822065	155.5188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.714323	43.96789	.2051088	-.007476	1.256746	.2037755	1.175275
Stddev	.009582	.25612	.0068446	.000098	.271249	.0109101	.002338
%RSD	.2032604	.5825232	3.337075	1.306986	21.58347	5.353968	.1989521

#1	4.713651	43.69906	.2091341	-.007365	1.569213	.2154399	1.173904
#2	4.705094	44.20907	.1972057	-.007516	1.081812	.1938219	1.177974
#3	4.724223	43.99553	.2089865	-.007548	1.119214	.2020645	1.173946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.10653	1.225802	.2492364	.0057608	.8224177	2.656920	.0041061
Stddev	.11812	.032711	.0015237	.0003268	.0214579	.048640	.0006864
%RSD	.9756874	2.668573	.6113652	5.673341	2.609123	1.830696	16.71605

#1	12.21474	1.241735	.2478020	.0054409	.8331380	2.644678	.0048231
#2	11.98052	1.188177	.2508360	.0057472	.7977121	2.615570	.0034552
#3	12.12432	1.247495	.2490711	.0060941	.8364031	2.710512	.0040401

Sample Name: J2404-19 Acquired: 4/20/2018 22:40:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6717366	.0819334	.2682918
Stddev	.0059760	.0008720	.0006160
%RSD	.8896393	1.064225	.2295948

#1	.6703788	.0821375	.2686584
#2	.6665563	.0809775	.2675807
#3	.6782747	.0826852	.2686365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.034	3447.101	45898.26	6472.381	3973.122
Stddev	26.217	46.565	279.29	57.289	70.377
%RSD	1.038290	1.350833	.6084925	.8851230	1.771328

#1	2513.082	3420.345	45711.82	6432.479	3926.866
#2	2506.924	3500.869	45763.60	6538.025	4054.114
#3	2555.098	3420.089	46219.36	6446.639	3938.386

Sample Name: J2404-20 Acquired: 4/20/2018 22:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029560	.0099574	1.057261	.0107913	.0096792	76.35001	1.807705
Stddev	.0033065	.0024657	.001943	.0019521	.0024218	.35604	.003610
%RSD	3.211574	24.76291	.1837437	18.08978	25.02067	.4663304	.1996985

#1	.0992741	.0074865	1.059441	.0087353	.0111792	76.24781	1.811595
#2	.1056721	.0099677	1.055714	.0126196	.0109731	76.74597	1.804462
#3	.1039217	.0124180	1.056628	.0110190	.0068853	76.05624	1.807058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098697	.0449189	67.39381	.1052943	.0994875	1.260117	230.0600
Stddev	.0001951	.0001240	.10901	.0004331	.0005068	.001521	.4111
%RSD	1.976774	.2760860	.1617458	.4112899	.5094373	.1207288	.1787070

#1	.0100950	.0449620	67.51943	.1049808	.0999935	1.260123	229.6016
#2	.0097597	.0450157	67.33782	.1057884	.0989799	1.258592	230.1822
#3	.0097546	.0447791	67.32418	.1051136	.0994891	1.261635	230.3961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.693472	29.15003	.2355898	-.010207	1.852134	.2130378	16.04495
Stddev	.007004	.06815	.0002725	.000393	.144275	.0056623	.29659
%RSD	.1230232	.2337841	.1156517	3.848111	7.789688	2.657875	1.848482

#1	5.685576	29.08049	.2357024	-.010659	2.009187	.2189476	16.37446
#2	5.698938	29.15290	.2352791	-.010011	1.725480	.2076607	15.79939
#3	5.695901	29.21670	.2357879	-.009950	1.821735	.2125050	15.96099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04863	1.577891	.4403679	.0228293	5.331654	3.051901	.0289869
Stddev	.17245	.002386	.0014391	.0003462	.017548	.051415	.0008444
%RSD	1.145947	.1511937	.3268029	1.516602	.3291233	1.684689	2.913161

#1	14.94670	1.579318	.4420279	.0230835	5.351857	3.109813	.0285964
#2	15.24774	1.579219	.4396042	.0229693	5.320211	3.011626	.0299559
#3	14.95145	1.575137	.4394715	.0224349	5.322894	3.034263	.0284084

Sample Name: J2404-20 Acquired: 4/20/2018 22:44:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.120309	.0678027	.2841212
Stddev	.005226	.0017718	.0007290
%RSD	.4664506	2.613112	.2565629

#1	1.117325	.0684768	.2842330
#2	1.126343	.0691385	.2847878
#3	1.117259	.0657928	.2833428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2405.842	3376.789	44752.07	6332.318	3944.935
Stddev	31.383	13.702	154.50	69.709	10.250
%RSD	1.304438	.4057753	.3452322	1.100847	.2598314

#1	2369.789	3389.198	44823.75	6358.563	3952.456
#2	2420.711	3379.084	44574.75	6253.295	3949.090
#3	2427.027	3362.084	44857.71	6385.095	3933.260

Sample Name: J2404-21 Acquired: 4/20/2018 22:48:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505472	.0061881	.1949997	.0037290	.0037483	59.25650	1.473424
Stddev	.0024927	.0056720	.0003408	.0025719	.0005389	.59803	.007971
%RSD	4.931355	91.65976	.1747605	68.97064	14.37607	1.009220	.5410179

#1	.0530538	.0020053	.1946748	.0038400	.0042679	58.85894	1.464307
#2	.0480687	.0126440	.1949699	.0062435	.0031920	58.96630	1.479081
#3	.0505192	.0039149	.1953544	.0011033	.0037850	59.94425	1.476884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054953	.0066730	88.01243	.0898854	.0709083	.2127443	141.9253
Stddev	.0000673	.0000577	.25574	.0006430	.0000996	.0044351	1.2057
%RSD	1.225561	.8649029	.2905685	.7153907	.1404536	2.084700	.8495046

#1	.0055671	.0067390	87.72952	.0894826	.0708587	.2128034	141.9421
#2	.0054335	.0066482	88.08057	.0895467	.0710229	.2082799	143.1224
#3	.0054853	.0066319	88.22719	.0906270	.0708432	.2171495	140.7113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.690424	35.12030	.1910870	-.007649	1.183650	.1714945	3.600297
Stddev	.023569	.28595	.0006547	.000071	.326139	.0049467	.087103
%RSD	.5024951	.8141969	.3426090	.9223012	27.55364	2.884434	2.419339

#1	4.689712	35.29653	.1908728	-.007723	1.011542	.1746701	3.515389
#2	4.714341	35.27399	.1905662	-.007641	1.559791	.1657950	3.596061
#3	4.667219	34.79037	.1918219	-.007583	.979617	.1740184	3.689441

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94294	1.236981	.2443322	.0059912	1.465789	7.656789	.0032717
Stddev	.03686	.003259	.0032840	.0001498	.006406	.120911	.0005178
%RSD	.3086051	.2634290	1.344085	2.500242	.4370674	1.579138	15.82687

#1	11.97998	1.233312	.2427091	.0061508	1.465759	7.775425	.0031514
#2	11.94256	1.239539	.2481117	.0058537	1.472210	7.533724	.0038390
#3	11.90627	1.238093	.2421756	.0059692	1.459397	7.661219	.0028245

Sample Name: J2404-21 Acquired: 4/20/2018 22:48:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9115888	.0635050	.2649603
Stddev	.0074689	.0006074	.0010610
%RSD	.8193289	.9564912	.4004239

#1	.9043397	.0642049	.2637443
#2	.9111670	.0631146	.2654395
#3	.9192596	.0631957	.2656972

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2404.066	3355.854	44553.12	6244.560	3952.451
Stddev	18.716	9.475	270.83	29.421	7.503
%RSD	.7784969	.2823398	.6078894	.4711495	.1898308

#1	2422.841	3366.793	44806.60	6210.696	3960.315
#2	2385.410	3350.559	44267.76	6259.138	3951.667
#3	2403.948	3350.210	44584.99	6263.845	3945.371

Sample Name: J2404-22 Acquired: 4/20/2018 22:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811420	.0078508	.9409251	.0094015	.0082346	67.38816	1.659699
Stddev	.0035759	.0010907	.0019394	.0015157	.0017769	.55411	.015411
%RSD	4.406969	13.89339	.2061119	16.12173	21.57872	.8222604	.9285185

#1	.0840893	.0067920	.9425979	.0105385	.0081758	67.61636	1.663269
#2	.0771639	.0077895	.9413780	.0099852	.0100402	66.75639	1.642817
#3	.0821728	.0089709	.9387994	.0076807	.0064878	67.79172	1.673012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071440	.0342623	78.01922	.1124965	.0744692	.3186879	154.5269
Stddev	.0000092	.0001842	.47065	.0004650	.0002937	.0034842	.8789
%RSD	.1291231	.5374654	.6032485	.4133674	.3943378	1.093308	.5687461

#1	.0071521	.0343718	78.47230	.1127905	.0741399	.3208588	154.7934
#2	.0071339	.0343654	77.53278	.1127387	.0745637	.3146690	153.5456
#3	.0071459	.0340497	78.05259	.1119604	.0747040	.3205361	155.2416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223888	24.34323	.1788570	-.006869	.8523759	.2070574	3.119761
Stddev	.030242	.08744	.0004853	.000500	.0988122	.0049554	.037279
%RSD	.5789130	.3591958	.2713070	7.284172	11.59256	2.393247	1.194931

#1	5.234367	24.43222	.1793467	-.006362	.9534662	.2122165	3.121516
#2	5.189801	24.25743	.1783763	-.007362	.8476500	.2023346	3.081636
#3	5.247497	24.34003	.1788482	-.006883	.7560115	.2066210	3.156132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16803	1.826851	.2891119	.0144459	4.638508	4.049981	.0164703
Stddev	.11737	.008572	.0018132	.0000983	.007911	.035860	.0014186
%RSD	.7737942	.4692323	.6271477	.6800953	.1705401	.8854367	8.613301

#1	15.18715	1.820447	.2907006	.0144775	4.631939	4.015017	.0155200
#2	15.04228	1.836589	.2871366	.0143357	4.636297	4.086674	.0157898
#3	15.27467	1.823516	.2894984	.0145244	4.647289	4.048252	.0181009

Sample Name: J2404-22 Acquired: 4/20/2018 22:52:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.035023	.0565643	.2716945
Stddev	.004761	.0007533	.0015006
%RSD	.4600263	1.331714	.5523008

#1	1.037483	.0572032	.2724390
#2	1.029535	.0567561	.2699672
#3	1.038051	.0557337	.2726772

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.112	3338.995	44350.91	6258.092	3966.467
Stddev	23.457	29.717	189.58	12.570	24.449
%RSD	.9930701	.8900019	.4274526	.2008609	.6163895

#1	2353.992	3343.530	44230.37	6272.335	3975.816
#2	2388.551	3366.184	44569.43	6248.551	3984.863
#3	2343.794	3307.271	44252.94	6253.389	3938.724

Sample Name: J2403-01 Acquired: 4/20/2018 22:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652613	.0062709	.7046311	.0067438	.0076348	59.44536	1.453251
Stddev	.0074353	.0012547	.0022627	.0009356	.0007795	.06132	.003441
%RSD	11.39306	20.00886	.3211147	13.87298	10.20957	.1031484	.2367806

#1	.0567435	.0076803	.7049710	.0060712	.0071199	59.51497	1.449307
#2	.0685882	.0052752	.7067046	.0078122	.0085316	59.42175	1.454808
#3	.0704522	.0058573	.7022177	.0063480	.0072528	59.39935	1.455639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049479	.0267986	378.5457	.0999032	.0766179	.2223165	144.7111
Stddev	.0000197	.0002104	.3924	.0025949	.0005880	.0028291	.2901
%RSD	.3973395	.7851587	.1036725	2.597413	.7674926	1.272562	.2004998

#1	.0049255	.0265580	378.4836	.0987050	.0763825	.2223236	145.0288
#2	.0049620	.0268894	378.1880	.0981240	.0761840	.2194838	144.6441
#3	.0049564	.0269483	378.9655	.1028807	.0772871	.2251420	144.4603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.383876	174.7941	.1712051	-.007623	1.258574	.1908293	2.953004
Stddev	.015525	.3028	.0008146	.000319	.105457	.0080375	.052434
%RSD	.2431938	.1732407	.4758107	4.190670	8.379106	4.211857	1.775610

#1	6.366738	174.7406	.1709264	-.007652	1.317295	.1912535	2.902092
#2	6.387888	175.1201	.1705663	-.007290	1.136827	.1825881	2.950084
#3	6.397000	174.5216	.1721224	-.007927	1.321598	.1986462	3.006837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69602	2.710551	.2526791	.0053282	3.300818	3.538730	.0148351
Stddev	.08317	.020497	.0018493	.0002879	.021403	.094350	.0014273
%RSD	.7110953	.7561958	.7318618	5.404232	.6484146	2.666198	9.621163

#1	11.76165	2.693593	.2508046	.0054080	3.280314	3.557987	.0153418
#2	11.72393	2.704731	.2545020	.0055678	3.299122	3.621965	.0132235
#3	11.60249	2.733328	.2527307	.0050087	3.323019	3.436237	.0159399

Sample Name: J2403-01 Acquired: 4/20/2018 22:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7835297	.0675360	.3007455
Stddev	.0065315	.0008834	.0005135
%RSD	.8336063	1.308098	.1707305

#1	.7817651	.0683174	.3010619
#2	.7780618	.0677132	.3010215
#3	.7907623	.0665774	.3001530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.358	3158.543	41965.48	6054.603	3594.629
Stddev	16.033	5.244	524.75	46.066	5.249
%RSD	.7159419	.1660259	1.250421	.7608359	.1460210

#1	2255.310	3163.213	42178.85	6005.113	3600.552
#2	2239.517	3159.546	42349.93	6062.463	3592.782
#3	2223.246	3152.870	41367.66	6096.232	3590.553

Sample Name: J2403-02 Acquired: 4/20/2018 23:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626949	.0058401	.2123582	.0067678	.0048424	57.05842	1.134025
Stddev	.0029516	.0018873	.0039286	.0018309	.0015462	.59157	.002315
%RSD	4.707933	32.31560	1.849968	27.05242	31.93011	1.036774	.2041129

#1	.0605699	.0077612	.2079316	.0062951	.0065017	56.44585	1.134052
#2	.0614498	.0039887	.2137128	.0052196	.0045834	57.10293	1.136326
#3	.0660651	.0057703	.2154302	.0087886	.0034421	57.62647	1.131697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046514	.0218246	331.9264	.0837938	.0621779	.1581632	126.5703
Stddev	.0000793	.0002070	1.3095	.0006046	.0003659	.0023142	.9573
%RSD	1.703731	.9483584	.3945188	.7215569	.5885514	1.463142	.7563196

#1	.0046964	.0216022	332.0067	.0840472	.0618477	.1557532	127.4028
#2	.0045599	.0218599	333.1939	.0831038	.0625713	.1583685	126.7837
#3	.0046980	.0220116	330.5786	.0842305	.0621146	.1603678	125.5243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944852	166.4714	.1520271	-.007336	.9008500	.1777025	1.423228
Stddev	.027457	.7814	.0006133	.000113	.1538140	.0051019	.032780
%RSD	.5552571	.4693836	.4033949	1.535449	17.07432	2.871038	2.303242

#1	4.963463	166.8010	.1513661	-.007223	.7675311	.1826749	1.390951
#2	4.957775	167.0340	.1525776	-.007448	.8658811	.1779522	1.422244
#3	4.913318	165.5793	.1521376	-.007337	1.069138	.1724803	1.456489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.429542	1.423515	.2168064	.0038275	2.205794	3.199960	.0044111
Stddev	.033900	.003521	.0025541	.0003259	.013351	.036183	.0017159
%RSD	.3595058	.2473121	1.178055	8.515313	.6052538	1.130740	38.89950

#1	9.468030	1.427576	.2190068	.0040144	2.197663	3.233322	.0063563
#2	9.404116	1.421321	.2174068	.0040170	2.198518	3.205061	.0037645
#3	9.416480	1.421648	.2140055	.0034512	2.221203	3.161497	.0031124

Sample Name: J2403-02 Acquired: 4/20/2018 23:00:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7418554	.0640882	.2344223
Stddev	.0073576	.0002694	.0003992
%RSD	.9917777	.4204185	.1702705

#1	.7396094	.0638777	.2341893
#2	.7358826	.0643919	.2348832
#3	.7500742	.0639951	.2341944

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.809	3140.684	42219.92	6073.409	3628.463
Stddev	10.852	21.245	149.13	38.862	17.492
%RSD	.4838784	.6764420	.3532153	.6398771	.4820864

#1	2255.336	3118.244	42354.37	6050.245	3609.389
#2	2236.272	3143.321	42245.87	6051.707	3632.245
#3	2236.818	3160.488	42059.52	6118.276	3643.755

Sample Name: J2403-03 Acquired: 4/20/2018 23:04:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856680	.0134897	.5664698	.0072374	.0084350	85.53347	2.468871
Stddev	.0029102	.0023984	.0011948	.0014433	.0011818	1.33211	.017969
%RSD	3.397032	17.77962	.2109141	19.94190	14.01109	1.557413	.7278080

#1	.0890051	.0159421	.5650922	.0073552	.0094596	86.22023	2.467387
#2	.0843408	.0133777	.5672233	.0086182	.0071420	83.99812	2.487535
#3	.0836579	.0111492	.5670939	.0057389	.0087032	86.38205	2.451690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069369	.0852086	64.89620	.1151657	.1104742	.2476205	155.9174
Stddev	.0000876	.0004085	.43337	.0013154	.0005100	.0020209	1.9649
%RSD	1.262805	.4794534	.6677854	1.142203	.4616835	.8161224	1.260240

#1	.0070294	.0851814	64.53314	.1147916	.1110316	.2494756	154.8668
#2	.0069263	.0848144	65.37597	.1140780	.1100308	.2454670	158.1843
#3	.0068552	.0856301	64.77948	.1166277	.1103603	.2479189	154.7011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.039528	40.86580	.1812565	-.008392	.8434950	.2207032	3.599437
Stddev	.149333	.58268	.0007546	.000160	.0437179	.0057521	.023751
%RSD	1.652001	1.425827	.4163370	1.910561	5.182949	2.606261	.6598604

#1	8.972733	40.60725	.1806949	-.008525	.8026816	.2270365	3.581014
#2	9.210600	41.53301	.1809604	-.008214	.8381732	.2158035	3.626243
#3	8.935252	40.45713	.1821144	-.008438	.8896303	.2192695	3.591055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.22895	1.842638	.2537248	.0037401	1.582187	4.125439	.0108232
Stddev	.27164	.004386	.0071480	.0002932	.008846	.142749	.0006425
%RSD	1.412655	.2380369	2.817235	7.839983	.5590964	3.460224	5.936445

#1	19.36968	1.845008	.2482186	.0040122	1.578780	4.288772	.0106381
#2	18.91583	1.837577	.2618029	.0037785	1.575551	4.024558	.0102937
#3	19.40136	1.845330	.2511529	.0034296	1.592230	4.062987	.0115380

Sample Name: J2403-03 Acquired: 4/20/2018 23:04:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7255288	.0788036	.2425147
Stddev	.0092820	.0015191	.0008722
%RSD	1.279341	1.927643	.3596509

#1	.7330629	.0789773	.2433127
#2	.7151599	.0772052	.2415836
#3	.7283635	.0802284	.2426477

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.131	3403.724	45036.17	6316.013	3950.481
Stddev	27.225	7.754	408.03	116.805	12.821
%RSD	1.124025	.2278133	.9059940	1.849350	.3245552

#1	2428.632	3397.946	45191.90	6223.097	3937.523
#2	2445.517	3412.537	45343.40	6447.137	3963.162
#3	2392.243	3400.690	44573.21	6277.805	3950.758

Sample Name: J2403-04 Acquired: 4/20/2018 23:08:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726860	.0060925	.3165722	.0060996	.0052895	64.04202	1.431668
Stddev	.0008681	.0016634	.0019501	.0040964	.0000716	.26922	.004902
%RSD	1.194291	27.30200	.6160059	67.15793	1.353625	.4203848	.3423887

#1	.0736883	.0042304	.3145131	.0107994	.0053518	63.73938	1.426564
#2	.0721733	.0074312	.3168122	.0042121	.0053055	64.13177	1.432103
#3	.0721964	.0066160	.3183911	.0032872	.0052113	64.25490	1.436339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052435	.0295855	39.13867	.0971403	.0614256	.1428663	116.7245
Stddev	.0000952	.0001164	.03857	.0002800	.0002635	.0014046	.3838
%RSD	1.816111	.3933254	.0985549	.2882614	.4290242	.9831467	.3288158

#1	.0053423	.0294520	39.09425	.0971856	.0615621	.1430664	116.7277
#2	.0052360	.0296390	39.16367	.0968404	.0615928	.1413723	116.3392
#3	.0051522	.0296655	39.15809	.0973949	.0611218	.1441600	117.1068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.641508	20.93193	.1572280	-.005929	1.152474	.1866214	2.610962
Stddev	.029310	.06320	.0004811	.000073	.378222	.0074405	.034384
%RSD	.8048973	.3019164	.3059734	1.227654	32.81827	3.986951	1.316896

#1	3.654031	21.00220	.1577353	-.006013	1.200636	.1798772	2.647293
#2	3.608016	20.87975	.1571704	-.005879	.752478	.1853839	2.578930
#3	3.662476	20.91385	.1567784	-.005896	1.504308	.1946031	2.606663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98365	1.523671	.1971216	.0040589	.9895919	4.654012	.0066098
Stddev	.06539	.004291	.0005083	.0002244	.0019604	.035779	.0007791
%RSD	.5456680	.2816086	.2578737	5.528010	.1980972	.7687707	11.78738

#1	11.91932	1.518833	.1975591	.0043177	.9874506	4.658849	.0075085
#2	11.98157	1.525165	.1972417	.0039178	.9900269	4.616061	.0061963
#3	12.05005	1.527014	.1965639	.0039414	.9912982	4.687127	.0061246

Sample Name: J2403-04 Acquired: 4/20/2018 23:08:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7572505	.0544487	.2250939
Stddev	.0012324	.0004241	.0006720
%RSD	.1627446	.7789801	.2985591

#1	.7567945	.0548584	.2243643
#2	.7563112	.0540115	.2252299
#3	.7586459	.0544762	.2256876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.048	3379.672	44818.29	6235.036	4042.247
Stddev	14.506	3.366	15.81	39.677	3.380
%RSD	.6011637	.0996101	.0352822	.6363612	.0836107

#1	2399.430	3383.187	44835.43	6278.873	4038.390
#2	2428.304	3376.477	44804.26	6224.650	4043.663
#3	2411.409	3379.351	44815.19	6201.584	4044.689

Sample Name: J2403-05 Acquired: 4/20/2018 23:12:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518358	.0043854	3.170594	.0040015	.0369080	37.96074
Stddev	.0039432	.0008800	.019172	.0040117	.0025949	.36888
%RSD	7.607103	20.06727	.6046895	100.2567	7.030821	.9717297

#1	.0509708	.0033878	3.153899	.0026700	.0387304	37.64731
#2	.0483968	.0050517	3.191532	.0008247	.0339370	37.86768
#3	.0561396	.0047166	3.166350	.0085097	.0380565	38.36724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8006877	.0033037	.0278392	F 2285.086	.1220856	.0346712
Stddev	.0028949	.0000501	.0000920	23.045	.0019461	.0001177
%RSD	.3615488	1.515892	.3304996	1.008497	1.594014	.3393350

#1	.8037012	.0033526	.0278393	2276.598	.1240846	.0345814
#2	.8004338	.0033060	.0277471	2311.171	.1219750	.0348044
#3	.7979281	.0032525	.0279312	2267.488	.1201972	.0346279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302583	79.58977	2.550951	246.2855	.2076422	-.004597
Stddev	.0024829	.57662	.023481	1.8399	.0004709	.000407
%RSD	1.078307	.7244879	.9204953	.7470440	.2267863	8.864869

#1	.2301881	80.03987	2.566814	247.6603	.2080642	-.004647
#2	.2278113	79.78963	2.562062	247.0008	.2077280	-.004167
#3	.2327756	78.93981	2.523976	244.1954	.2071342	-.004977

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385015	.1285619	3.032072	8.353597	1.512713	.1704281
Stddev	.373995	.0103328	.123469	.058922	.003031	.0013359
%RSD	15.68102	8.037239	4.072096	.7053456	.2003603	.7838593

#1	1.956706	.1233795	3.173402	8.287324	1.510579	.1712087
#2	2.646975	.1404603	2.977655	8.373403	1.511378	.1711900
#3	2.551363	.1218459	2.945160	8.400063	1.516183	.1688856

Sample Name: J2403-05 Acquired: 4/20/2018 23:12:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CW9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101618	9.551498	4.630976	.0689024	.5673592	.0890767
Stddev	.0000963	.029496	.134830	.0009389	.0021896	.0012968
%RSD	.9472926	.3088063	2.911483	1.362682	.3859268	1.455807

#1	.0101552	9.538062	4.776912	.0678216	.5668516	.0901939
#2	.0100690	9.531112	4.604978	.0693691	.5697580	.0876547
#3	.0102612	9.585319	4.511038	.0695165	.5654680	.0893814

Elem	Sr4077
Units	ppm
Avg	2.530887
Stddev	.001898
%RSD	.0749908

#1	2.531734
#2	2.532214
#3	2.528713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.279	2716.855	36392.45	5599.152	3009.635
Stddev	61.854	9.856	605.18	31.190	5.760
%RSD	3.184625	.3627794	1.662916	.5570528	.1913904

#1	1872.233	2717.941	35733.00	5570.634	3013.639
#2	1965.213	2726.123	36521.94	5594.362	3012.231
#3	1989.390	2706.500	36922.39	5632.460	3003.033

Sample Name: J2403-06 Acquired: 4/20/2018 23:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673703	.0068765	.5307823	.0064077	.0051559	69.93557	1.596805
Stddev	.0030341	.0038887	.0022461	.0014901	.0019550	.51218	.010433
%RSD	4.503594	56.55054	.4231641	23.25442	37.91807	.7323633	.6533926

#1	.0694959	.0103794	.5294026	.0047406	.0071121	69.34639	1.586102
#2	.0638957	.0075579	.5295703	.0068725	.0032021	70.18560	1.606946
#3	.0687194	.0026921	.5333740	.0076100	.0051534	70.27471	1.597368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055815	.0467871	136.1095	.1021823	.0670837	.1948788	136.2321
Stddev	.0001966	.0002545	.5413	.0002910	.0003192	.0034256	.5655
%RSD	3.521464	.5440261	.3976963	.2848153	.4757968	1.757828	.4150911

#1	.0053587	.0465828	135.5986	.1022470	.0671639	.1944784	135.6258
#2	.0056556	.0467061	136.6768	.1024356	.0667321	.1984870	136.3255
#3	.0057302	.0470722	136.0532	.1018644	.0673552	.1916709	136.7451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.846294	48.03024	.1972093	-.006358	.8501042	.2096889	3.035464
Stddev	.020379	.08071	.0009465	.000336	.1500933	.0011183	.041568
%RSD	.5298267	.1680372	.4799192	5.287871	17.65587	.5332947	1.369404

#1	3.822953	48.05926	.1967316	-.006302	1.001332	.2089337	3.007515
#2	3.855382	47.93903	.1965969	-.006718	.701171	.2109735	3.015644
#3	3.860549	48.09243	.1982993	-.006053	.847810	.2091594	3.083232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02058	1.536667	.2366224	.0038220	1.145314	3.182953	.0103804
Stddev	.15577	.008103	.0018646	.0002160	.009337	.030943	.0013880
%RSD	1.111026	.5273059	.7880238	5.651280	.8152487	.9721490	13.37172

#1	13.84440	1.527548	.2345697	.0035843	1.135991	3.149621	.0092757
#2	14.07729	1.539413	.2370860	.0040063	1.145285	3.188477	.0119384
#3	14.14006	1.543040	.2382116	.0038755	1.154665	3.210763	.0099270

Sample Name: J2403-06 Acquired: 4/20/2018 23:16:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8301042	.0685145	.2783147
Stddev	.0109166	.0013828	.0017675
%RSD	1.315083	2.018333	.6350639

#1	.8179514	.0669687	.2762794
#2	.8332819	.0689408	.2794638
#3	.8390794	.0696340	.2792008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2323.902	3270.067	43803.20	6157.659	3828.966
Stddev	4.594	7.370	51.70	28.528	8.946
%RSD	.1976641	.2253866	.1180246	.4632917	.2336485

#1	2325.229	3265.933	43749.78	6188.785	3826.016
#2	2327.686	3278.577	43852.98	6132.756	3839.014
#3	2318.791	3265.692	43806.83	6151.435	3821.866

Sample Name: J2403-07 Acquired: 4/20/2018 23:21:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998073	.0084136	1.398340	.0046919	.0060275	63.23088	1.487652
Stddev	.0011520	.0036869	.005760	.0048453	.0019599	3.43763	.060654
%RSD	1.154222	43.82069	.4119317	103.2697	32.51591	5.436633	4.077174

#1	.1009144	.0122463	1.401660	-.000509	.0037715	61.25631	1.453294
#2	.0986151	.0048922	1.391689	.009079	.0073108	67.20030	1.557685
#3	.0998923	.0081025	1.401672	.005505	.0070001	61.23603	1.451977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056471	.0500607	40.19111	.0904123	.0613978	.2292391	120.6089
Stddev	.0001688	.0003475	1.73428	.0008253	.0000860	.0075662	3.6678
%RSD	2.988537	.6941601	4.315077	.9128573	.1400288	3.300565	3.041049

#1	.0055344	.0501546	39.22774	.0907862	.0613458	.2251508	117.9257
#2	.0058411	.0496759	42.19320	.0894662	.0614971	.2379699	124.7883
#3	.0055658	.0503516	39.15237	.0909845	.0613506	.2245967	119.1128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790197	21.52764	.1260319	-.005195	.9044325	.1906683	3.993037
Stddev	.125857	.58082	.0005469	.000036	.1835575	.0043675	.083220
%RSD	3.320603	2.698033	.4339715	.6983921	20.29532	2.290650	2.084140

#1	3.700171	21.15375	.1265957	-.005232	.7171374	.1858457	3.911522
#2	3.934010	22.19678	.1255035	-.005160	.9121511	.1943572	4.077864
#3	3.736410	21.23240	.1259966	-.005192	1.084009	.1918022	3.989725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64700	1.564665	.2191988	.0050984	2.053944	2.915967	.0113330
Stddev	.72453	.007804	.0050850	.0003564	.015705	.076767	.0001057
%RSD	5.309055	.4987411	2.319821	6.989319	.7646471	2.632648	.9323070

#1	13.23282	1.565003	.2146943	.0049967	2.056951	2.875742	.0114480
#2	14.48360	1.556699	.2247129	.0048040	2.036952	3.004487	.0113107
#3	13.22458	1.572295	.2181892	.0054946	2.067928	2.867671	.0112403

Sample Name: J2403-07 Acquired: 4/20/2018 23:21:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8317798	.0577101	.2333358
Stddev	.0425185	.0023727	.0094439
%RSD	5.111746	4.111374	4.047364

#1	.8052480	.0570294	.2280735
#2	.8808209	.0603487	.2442385
#3	.8092704	.0557521	.2276953

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2371.222	3326.111	44647.10	6120.442	4021.312
Stddev	18.946	5.219	140.64	203.550	5.933
%RSD	.7990009	.1569106	.3149980	3.325732	.1475317

#1	2353.855	3330.993	44486.77	6208.150	4021.965
#2	2391.427	3320.610	44704.93	5887.742	4026.892
#3	2368.384	3326.729	44749.61	6265.435	4015.080

Sample Name: J2403-08 Acquired: 4/20/2018 23:25:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789020	.0064872	.1897560	.0075806	.0048860	76.70549	1.654635
Stddev	.0051734	.0038393	.0017831	.0018168	.0036357	.26218	.002936
%RSD	6.556793	59.18315	.9396906	23.96594	74.40966	.3418073	.1774130

#1	.0848283	.0106641	.1884838	.0082538	.0036542	76.51657	1.654748
#2	.0752878	.0056853	.1889902	.0055233	.0089776	77.00483	1.651645
#3	.0765901	.0031121	.1917942	.0089646	.0020263	76.59508	1.657513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055487	.0138665	32.43855	.0898115	.0603743	.1235582	121.2106
Stddev	.0000843	.0001288	.08199	.0005678	.0001135	.0009926	1.3034
%RSD	1.518977	.9289626	.2527414	.6322698	.1879049	.8033396	1.075308

#1	.0055563	.0138165	32.36560	.0904318	.0602436	.1239839	122.1070
#2	.0056290	.0140128	32.42277	.0896853	.0604470	.1224238	119.7154
#3	.0054609	.0137702	32.52728	.0893174	.0604324	.1242669	121.8094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.110355	23.88522	.1501143	-.006452	.8965992	.1923349	2.591676
Stddev	.023321	.14649	.0003171	.000302	.1230839	.0096614	.097400
%RSD	.7497848	.6133198	.2112638	4.679812	13.72786	5.023220	3.758185

#1	3.127819	23.98515	.1499807	-.006762	.7805357	.1818546	2.506634
#2	3.083871	23.71706	.1498858	-.006436	.8835917	.2008865	2.697935
#3	3.119374	23.95345	.1504764	-.006159	1.025670	.1942634	2.570458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86435	1.394711	.1999797	.0022363	.9392906	3.194409	.0056977
Stddev	.10477	.002995	.0033209	.0000364	.0069757	.034161	.0004696
%RSD	.7556458	.2147413	1.660620	1.626754	.7426541	1.069404	8.241063

#1	13.95607	1.396773	.2005048	.0022736	.9459736	3.233830	.0060464
#2	13.75018	1.396084	.1964275	.0022009	.9398432	3.173485	.0058829
#3	13.88679	1.391276	.2030067	.0022343	.9320551	3.175911	.0051638

Sample Name: J2403-08 Acquired: 4/20/2018 23:25:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7462520	.0646382	.2348962
Stddev	.0037901	.0013069	.0009636
%RSD	.5078888	2.021891	.4102299

#1	.7422505	.0645347	.2356813
#2	.7497877	.0633861	.2338208
#3	.7467180	.0659938	.2351866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.974	3379.220	45063.11	6244.239	4009.910
Stddev	9.855	7.938	77.56	85.052	2.315
%RSD	.4094354	.2349199	.1721077	1.362089	.0577219

#1	2418.328	3379.932	45011.58	6175.235	4007.751
#2	2400.630	3386.779	45152.30	6339.261	4012.354
#3	2401.966	3370.950	45025.44	6218.220	4009.626

Sample Name: J2403-09 Acquired: 4/20/2018 23:29:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702408	.0084574	.7447465	.0088129	.0073155	59.97711	1.691095
Stddev	.0041232	.0014039	.0055498	.0049417	.0015712	.13888	.003089
%RSD	5.870109	16.59942	.7451969	56.07288	21.47794	.2315578	.1826842

#1	.0729314	.0083064	.7508362	.0145123	.0060619	59.87638	1.689007
#2	.0654938	.0071351	.7399732	.0057224	.0090781	60.13554	1.689635
#3	.0722971	.0099307	.7434300	.0062041	.0068064	59.91941	1.694644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059789	.0661788	39.78194	.0974919	.0594863	.3295654	168.5022
Stddev	.0000395	.0000942	.06944	.0014620	.0000975	.0016691	.5943
%RSD	.6612871	.1423808	.1745515	1.499577	.1638506	.5064604	.3526740

#1	.0059352	.0662463	39.71120	.0990960	.0595569	.3277865	167.9004
#2	.0059893	.0660711	39.78462	.0971455	.0595270	.3298123	169.0886
#3	.0060122	.0662190	39.85000	.0962343	.0593751	.3310973	168.5175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.281099	22.26011	.2263616	-.007864	1.129886	.2053045	4.291898
Stddev	.004937	.08267	.0005488	.000160	.087377	.0049532	.107136
%RSD	.1504541	.3714002	.2424327	2.030002	7.733286	2.412624	2.496243

#1	3.281431	22.19671	.2266939	-.007715	1.136102	.2032825	4.233750
#2	3.276005	22.35362	.2266626	-.007844	1.213989	.2016821	4.226407
#3	3.285862	22.23002	.2257281	-.008032	1.039566	.2109488	4.415535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.99701	1.962422	.2909176	.0057848	3.140736	2.797387	.0230262
Stddev	.04119	.002462	.0025086	.0002314	.008090	.009422	.0002976
%RSD	.2942499	.1254673	.8623094	3.999253	.2575877	.3368110	1.292532

#1	13.97731	1.961621	.2881536	.0057504	3.139091	2.791633	.0233606
#2	13.96938	1.965184	.2915493	.0060315	3.149522	2.808260	.0227902
#3	14.04435	1.960459	.2930500	.0055726	3.133595	2.792267	.0229279

Sample Name: J2403-09 Acquired: 4/20/2018 23:29:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CX3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8136886	.0542199	.2094148
Stddev	.0060484	.0003006	.0003956
%RSD	.7433245	.5543700	.1889123

#1	.8075136	.0543056	.2089709
#2	.8139505	.0538858	.2095432
#3	.8196018	.0544683	.2097303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.957	3313.598	44237.85	6109.155	3993.768
Stddev	37.850	7.380	187.10	44.280	6.460
%RSD	1.605213	.2227177	.4229444	.7248062	.1617406

#1	2395.363	3316.651	44369.24	6101.161	3990.808
#2	2358.830	3318.962	44023.63	6069.417	4001.177
#3	2319.677	3305.182	44320.69	6156.887	3989.319

Sample Name: J2403-10 Acquired: 4/20/2018 23:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756523	.0068423	.5681441	.0057127	.0051102	58.67932	1.376996
Stddev	.0011240	.0016101	.0049024	.0036967	.0016960	.26671	.004081
%RSD	1.485707	23.53191	.8628874	64.71080	33.18802	.4545257	.2964016

#1	.0752720	.0085205	.5639421	.0095352	.0039163	58.37199	1.372971
#2	.0769171	.0053103	.5669601	.0054467	.0043628	58.81570	1.381132
#3	.0747679	.0066959	.5735301	.0021561	.0070515	58.85026	1.376886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049470	.0383087	30.22202	.0951349	.0483297	.2248074	113.9237
Stddev	.0000188	.0001575	.08687	.0008330	.0003643	.0025244	.6680
%RSD	.3803004	.4110096	.2874388	.8756451	.7537580	1.122936	.5863332

#1	.0049646	.0382830	30.13970	.0941939	.0481037	.2219518	113.4563
#2	.0049272	.0381657	30.21354	.0954325	.0481355	.2257283	113.6261
#3	.0049493	.0384774	30.31281	.0957782	.0487500	.2267420	114.6887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278696	18.35493	.1382131	-.005501	.5958113	.1714626	2.709690
Stddev	.010853	.12980	.0006394	.000442	.0932132	.0069128	.037208
%RSD	.4762808	.7071437	.4626032	8.038967	15.64476	4.031685	1.373162

#1	2.269935	18.36168	.1379558	-.005919	.5535186	.1640650	2.728297
#2	2.275315	18.22189	.1377424	-.005545	.5312418	.1725644	2.733925
#3	2.290837	18.48122	.1389411	-.005038	.7026734	.1777583	2.666849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05288	2.126687	.1986375	.0041252	1.502811	3.898863	.0124813
Stddev	.03286	.018208	.0011402	.0002367	.012179	.065802	.0008448
%RSD	.2338006	.8561438	.5740150	5.737209	.8103895	1.687728	6.768436

#1	14.05868	2.108852	.1974790	.0039748	1.489823	3.922650	.0123380
#2	14.01751	2.125965	.1986751	.0043980	1.504635	3.949464	.0117173
#3	14.08245	2.145245	.1997585	.0040028	1.513974	3.824475	.0133886

Sample Name: J2403-10 Acquired: 4/20/2018 23:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7507242	.0476598	.1839444
Stddev	.0050729	.0007072	.0012187
%RSD	.6757279	1.483801	.6625439

#1	.7459795	.0468452	.1826334
#2	.7501216	.0481158	.1841570
#3	.7560714	.0480185	.1850428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.457	3316.337	44339.67	6097.623	4057.477
Stddev	37.052	6.059	109.79	16.677	3.966
%RSD	1.560442	.1827151	.2476065	.2734926	.0977411

#1	2363.709	3322.072	44359.59	6115.984	4061.248
#2	2343.968	3309.998	44221.29	6083.417	4057.843
#3	2415.695	3316.940	44438.14	6093.469	4053.342

Sample Name: J2403-11 Acquired: 4/20/2018 23:37:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614678	.0065770	.7595801	.0080986	.0065484	61.47140	1.486553
Stddev	.0040975	.0020990	.0203847	.0007107	.0010944	.38061	.004655
%RSD	6.666128	31.91475	2.683683	8.775873	16.71312	.6191695	.3131137

#1	.0661822	.0052526	.7830474	.0088621	.0054641	61.90578	1.481979
#2	.0587635	.0089972	.7462642	.0079776	.0065285	61.31208	1.491284
#3	.0594577	.0054813	.7494288	.0074562	.0076527	61.19634	1.486396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053674	.0552416	35.85967	.1006254	.0562731	.2608823	122.6278
Stddev	.0001500	.0019070	.03657	.0005640	.0016160	.0040209	.9602
%RSD	2.794914	3.452142	.1019861	.5605479	2.871670	1.541252	.7829904

#1	.0052436	.0574289	35.87534	.1012748	.0581160	.2633388	122.0344
#2	.0055342	.0539279	35.88581	.1003437	.0556048	.2630660	123.7356
#3	.0053243	.0543680	35.81788	.1002578	.0550984	.2562421	122.1135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798530	20.96829	.1656494	-.005351	.7605616	.1860345	3.643785
Stddev	.021898	.24090	.0044002	.000411	.0974961	.0050548	.026610
%RSD	.7824914	1.148871	2.656329	7.686246	12.81896	2.717144	.7302892

#1	2.779779	21.09148	.1706358	-.005273	.7630267	.1895223	3.647570
#2	2.822597	21.12267	.1623117	-.004984	.8568016	.1883438	3.615485
#3	2.793215	20.69070	.1640006	-.005796	.6618562	.1802375	3.668299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81240	1.994470	.2310664	.0058228	1.574181	3.939086	.0187069
Stddev	.08486	.063137	.0029383	.0001702	.046251	.095677	.0008396
%RSD	.6143456	3.165594	1.271618	2.922923	2.938109	2.428902	4.487986

#1	13.73117	2.067266	.2279587	.0059412	1.627543	3.897747	.0188923
#2	13.90047	1.954641	.2337992	.0056277	1.545625	4.048482	.0194382
#3	13.80557	1.961502	.2314414	.0058994	1.549374	3.871030	.0177901

Sample Name: J2403-11 Acquired: 4/20/2018 23:37:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8013121	.0520729	.2005340
Stddev	.0029797	.0017334	.0010106
%RSD	.3718512	3.328716	.5039464

#1	.8046488	.0520493	.2007997
#2	.7989167	.0538179	.2013852
#3	.8003708	.0503514	.1994171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.083	3328.982	44610.09	6148.662	4031.757
Stddev	35.249	72.323	249.42	27.886	97.383
%RSD	1.474811	2.172515	.5591128	.4535318	2.415399

#1	2429.881	3246.542	44753.94	6163.952	3919.357
#2	2362.796	3358.654	44754.24	6116.476	4085.102
#3	2377.570	3381.749	44322.08	6165.559	4090.813

Sample Name: J2403-12 Acquired: 4/20/2018 23:41:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717254	.0089016	.3436711	.0060159	.0054037	60.69958	1.339351
Stddev	.0032627	.0016799	.0007397	.0033372	.0021631	.62247	.005009
%RSD	4.548934	18.87170	.2152400	55.47244	40.02953	1.025499	.3739556

#1	.0722834	.0105902	.3428266	.0049749	.0043116	61.19618	1.336201
#2	.0682197	.0072305	.3439823	.0033233	.0078951	60.00126	1.336725
#3	.0746732	.0088840	.3442043	.0097494	.0040044	60.90129	1.345126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049312	.0361347	29.65095	.0877389	.0577668	.1637914	109.7970
Stddev	.0000060	.0001085	.07341	.0005652	.0000322	.0028623	1.0968
%RSD	.1220576	.3003036	.2475648	.6441591	.0558362	1.747500	.9988997

#1	.0049304	.0361829	29.59133	.0883507	.0577601	.1670576	108.5745
#2	.0049375	.0360105	29.62859	.0876299	.0577384	.1625956	110.1218
#3	.0049256	.0362109	29.73294	.0872362	.0578019	.1617209	110.6947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.324912	19.82096	.1383692	-.005937	.8567438	.1784585	2.700820
Stddev	.032849	.18396	.0006425	.000337	.1602524	.0047685	.033724
%RSD	.9879757	.9281034	.4643481	5.674514	18.70482	2.672054	1.248665

#1	3.287307	19.63087	.1380706	-.005642	.6898620	.1729709	2.674842
#2	3.339415	19.83390	.1379302	-.005864	.8709484	.1815939	2.688685
#3	3.348014	19.99810	.1391066	-.006304	1.009421	.1808107	2.738932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.72424	1.564349	.1880877	.0028140	1.010092	4.312226	.0118386
Stddev	.12736	.003250	.0032794	.0000159	.001555	.038762	.0010492
%RSD	.9280232	.2077452	1.743565	.5652355	.1539012	.8988904	8.862135

#1	13.76561	1.560618	.1843409	.0028174	1.010107	4.331941	.0108976
#2	13.58133	1.566559	.1904362	.0028280	1.011640	4.267569	.0116483
#3	13.82578	1.565871	.1894860	.0027967	1.008531	4.337168	.0129699

Sample Name: J2403-12 Acquired: 4/20/2018 23:41:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7244072	.0518433	.2078195
Stddev	.0059682	.0016343	.0011657
%RSD	.8238767	3.152312	.5609118

#1	.7304317	.0535700	.2078587
#2	.7184969	.0503206	.2066347
#3	.7242930	.0516392	.2089651

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.849	3396.488	45007.11	6147.863	4105.814
Stddev	32.052	10.131	40.62	44.192	2.765
%RSD	1.327841	.2982665	.0902522	.7188160	.0673513

#1	2448.441	3401.327	44985.05	6142.194	4107.198
#2	2407.950	3384.846	44982.29	6194.616	4102.630
#3	2385.157	3403.293	45053.99	6106.780	4107.614

Sample Name: J2403-13 Acquired: 4/20/2018 23:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826584	.0093683	.1949316	.0034079	.0062547	69.48195	1.545193
Stddev	.0012181	.0038979	.0031022	.0013264	.0026357	.28772	.006516
%RSD	1.473593	41.60678	1.591450	38.92041	42.13934	.4140997	.4217070

#1	.0836341	.0091372	.1984029	.0049138	.0084263	69.54469	1.538904
#2	.0830480	.0055912	.1924302	.0024134	.0070155	69.16804	1.551915
#3	.0812933	.0133766	.1939616	.0028963	.0033223	69.73314	1.544762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057895	.0186787	30.85508	.0887890	.0628110	.1297019	121.7925
Stddev	.0001137	.0005729	.04245	.0018267	.0012945	.0020163	1.4007
%RSD	1.964346	3.067253	.1375791	2.057392	2.060889	1.554596	1.150049

#1	.0057521	.0193381	30.80866	.0902765	.0643035	.1318221	120.2950
#2	.0059173	.0183955	30.86466	.0893403	.0619935	.1294749	123.0703
#3	.0056993	.0183026	30.89193	.0867500	.0621361	.1278087	122.0123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.377135	23.58662	.1645554	-.007039	.8163835	.1850480	2.739725
Stddev	.034140	.17855	.0026074	.000207	.1578168	.0024499	.056092
%RSD	1.010916	.7569906	1.584519	2.936128	19.33120	1.323956	2.047359

#1	3.347402	23.41448	.1675244	-.007031	.7856180	.1876622	2.793245
#2	3.414418	23.77095	.1635038	-.007249	.6762148	.1828045	2.744555
#3	3.369586	23.57443	.1626381	-.006836	.9873177	.1846774	2.681374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07527	1.491076	.1981787	.0029455	1.039152	2.824403	.0055596
Stddev	.01448	.030488	.0046267	.0002222	.024971	.025341	.0005021
%RSD	.1028804	2.044682	2.334585	7.542703	2.403002	.8972139	9.031558

#1	14.08790	1.526239	.1943152	.0030155	1.067873	2.809660	.0052973
#2	14.07845	1.474975	.2033060	.0031242	1.027002	2.809885	.0052430
#3	14.05947	1.472014	.1969151	.0026967	1.022581	2.853664	.0061386

Sample Name: J2403-13 Acquired: 4/20/2018 23:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6491947	.0618624	.2124977
Stddev	.0018698	.0011048	.0008932
%RSD	.2880199	1.785918	.4203482

#1	.6475653	.0614066	.2115837
#2	.6487826	.0610583	.2133686
#3	.6512362	.0631222	.2125409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.973	3454.253	45992.64	6292.441	4060.614
Stddev	13.068	46.448	352.43	47.657	62.108
%RSD	.5280254	1.344653	.7662772	.7573673	1.529524

#1	2483.606	3400.770	45601.27	6318.714	3988.981
#2	2459.938	3484.465	46091.75	6321.180	4099.420
#3	2481.376	3477.525	46284.91	6237.430	4093.440

Sample Name: CCV018 Acquired: 4/20/2018 23:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901792	F 3.746838	24.52858	4.685918	4.779039	410.6459
Stddev	.005674	.034978	.04086	.016312	.004172	2.3060
%RSD	.1157584	.9335329	.1665908	.3481061	.0873044	.5615546

#1	4.896999	3.717975	24.48417	4.696926	4.780101	408.2345
#2	4.900320	3.785737	24.53700	4.667178	4.774438	410.8735
#3	4.908057	3.736801	24.56458	4.693650	4.782577	412.8296

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.851779	.4810576	2.321638	394.2695	14.99721	2.420061
Stddev	.039797	.0046779	.004544	1.1009	.03203	.007733
%RSD	.4039622	.9724168	.1957316	.2792171	.2135412	.3195565

#1	9.831157	.4845397	2.317321	393.3538	15.00020	2.413891
#2	9.897655	.4828925	2.321213	395.4909	14.96379	2.417556
#3	9.826525	.4757404	2.326380	393.9639	15.02763	2.428737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25636	396.3943	14.96040	393.0789	2.409125	1.181594
Stddev	.03390	1.8666	.10246	1.7593	.004900	.006691
%RSD	.2222197	.4708965	.6848555	.4475641	.2034054	.5662724

#1	15.22749	394.6473	15.01563	391.4443	2.403788	1.189127
#2	15.29369	398.3610	15.02339	394.9408	2.410165	1.179315
#3	15.24790	396.1745	14.84218	392.8518	2.413422	1.176340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.2756	2.637512	15.90425	154.9613	F 2.007278	5.157454
Stddev	1.6023	.021749	.16135	.4531	.008462	.050033
%RSD	.3858357	.8245847	1.014479	.2923783	.4215618	.9701131

#1	413.5381	2.659963	16.07410	154.5748	1.997541	5.193996
#2	415.5937	2.616542	15.88563	155.4599	2.011436	5.177938
#3	416.6950	2.636030	15.75303	154.8493	2.012856	5.100430

Sample Name: CCV018 Acquired: 4/20/2018 23:49:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.628929	4.674760	4.876317	4.689332	5.234512	4.936235
Stddev	.012947	.024015	.045512	.007168	.003634	.021455
%RSD	.2797022	.5137222	.9333364	.1528520	.0694209	.4346451

#1	4.633413	4.647052	4.911147	4.694145	5.238420	4.911538
#2	4.614336	4.689588	4.892984	4.681094	5.231234	4.950278
#3	4.639038	4.687639	4.824821	4.692757	5.233882	4.946888

Elem	Sr4077
Units	ppm
Avg	5.053970
Stddev	.014164
%RSD	.2802592

#1	5.039993
#2	5.068314
#3	5.053603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.174	2599.609	35753.59	5205.492	3176.994
Stddev	14.735	4.964	159.15	27.016	1.271
%RSD	.7938408	.1909598	.4451370	.5189877	.0399988

#1	1849.785	2593.993	35936.60	5236.653	3176.939
#2	1845.712	2603.414	35676.52	5188.636	3178.292
#3	1873.025	2601.418	35647.64	5191.188	3175.752

Sample Name: CCB018 Acquired: 4/20/2018 23:53:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038626	.0027823	-.000333	-.000405	.0016101	-.004060	.0010926
Stddev	.0014570	.0006049	.001376	.002459	.0003682	.012586	.0001743
%RSD	37.71931	21.74085	413.3671	607.1530	22.86739	310.0361	15.94836

#1	.0034888	.0026720	-.000199	-.002916	.0020163	-.014634	.0010389
#2	.0026290	.0034347	-.001771	-.000298	.0012983	-.007407	.0009515
#3	.0054700	.0022401	.000972	.001999	.0015157	.009862	.0012873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000163	-.006999	-.000262	-.000084	.0003724	.0057230
Stddev	.000050	.000062	.005262	.000126	.000035	.0022139	.0187717
%RSD	502.9981	38.15985	75.18120	47.89176	41.15570	594.5417	328.0030

#1	.000035	-.000118	-.001161	-.000137	-.000044	-.000725	.0134705
#2	-.000001	-.000137	-.011376	-.000262	-.000106	-.001078	-.015682
#3	-.000063	-.000234	-.008461	-.000388	-.000103	.002921	.019381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002121	.0236223	.0002274	-.000119	-.135334	-.000499	.0032060
Stddev	.0001140	.0382590	.0001049	.000224	.137841	.003229	.0058772
%RSD	53.74535	161.9615	46.14116	187.7683	101.8525	647.5346	183.3199

#1	.0000903	-.017313	.0002383	.000120	-.109278	-.001701	.0098348
#2	.0002298	.058477	.0001175	-.000155	-.284344	-.002953	.0011504
#3	.0003162	.029703	.0003265	-.000323	-.012381	.003159	-.001367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149597	.0008649	.0011558	.0000385	-.019956	-.006614	.0010990
Stddev	.076113	.0003421	.0014429	.0002377	.003049	.000719	.0012506
%RSD	50.87862	39.55828	124.8429	617.5280	15.27766	10.86922	113.7953

#1	-.216650	.0007049	-.000436	.0002099	-.018924	-.006399	.0015774
#2	-.066866	.0006321	.002379	.0001384	-.023388	-.007416	-.000320
#3	-.165276	.0012578	.001524	-.000233	-.017558	-.006027	.002040

Sample Name: CCB018 Acquired: 4/20/2018 23:53:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB018 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012058	.0017146	.0001700
Stddev	.0013631	.0008760	.0000542
%RSD	113.0419	51.09198	31.89059

#1	.0007262	.0012739	.0002320
#2	.0001474	.0011465	.0001317
#3	.0027438	.0027235	.0001463

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2210.294	3107.757	41189.66	5456.033	4374.613
Stddev	17.693	2.493	196.05	33.070	8.317
%RSD	.8004681	.0802201	.4759797	.6061101	.1901171

#1	2190.543	3109.700	41107.62	5487.175	4372.059
#2	2224.691	3108.624	41047.95	5421.325	4383.907
#3	2215.649	3104.946	41413.41	5459.600	4367.872

Sample Name: J2403-14 Acquired: 4/20/2018 23:57:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569806	.0077077	.9213532	.0051164	.0074489	71.55227	1.727156
Stddev	.0011904	.0026383	.0037896	.0022931	.0019279	.59083	.005458
%RSD	2.089168	34.22868	.4113039	44.81766	25.88163	.8257351	.3160056

#1	.0583274	.0062174	.9256102	.0074247	.0088384	70.98938	1.732824
#2	.0560689	.0107539	.9201021	.0028389	.0052479	72.16755	1.721936
#3	.0565456	.0061519	.9183474	.0050857	.0082603	71.49988	1.726709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061831	.0522094	74.48580	.1181753	.0598717	.4260014	137.5639
Stddev	.0000387	.0000509	.11223	.0007909	.0001618	.0049925	.9887
%RSD	.6263419	.0975419	.1506723	.6692660	.2702098	1.171950	.7187316

#1	.0062155	.0521596	74.52988	.1181184	.0597069	.4238682	138.1417
#2	.0061402	.0522073	74.35822	.1189931	.0598779	.4317061	136.4223
#3	.0061935	.0522614	74.56930	.1174144	.0600303	.4224299	138.1279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.288158	24.23803	.2815554	-.006329	2.400412	.1826142	4.216424
Stddev	.024566	.23095	.0012039	.000434	.282643	.0096851	.018090
%RSD	.7471135	.9528412	.4275902	6.863890	11.77479	5.303604	.4290396

#1	3.306801	24.31862	.2825375	-.006827	2.139013	.1917985	4.235262
#2	3.260321	23.97759	.2802123	-.006029	2.361877	.1835483	4.199188
#3	3.297352	24.41789	.2819164	-.006131	2.700346	.1724959	4.214823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01080	2.002691	.2610021	.0056987	3.461620	2.419394	.0225275
Stddev	.06485	.009756	.0039735	.0002080	.019215	.046941	.0012126
%RSD	.4319976	.4871255	1.522403	3.650281	.5550748	1.940178	5.382855

#1	15.05273	2.002203	.2636418	.0055431	3.469379	2.473595	.0234220
#2	15.04356	1.993188	.2564322	.0059350	3.439739	2.391997	.0230131
#3	14.93611	2.012681	.2629323	.0056181	3.475741	2.392590	.0211473

Sample Name: J2403-14 Acquired: 4/20/2018 23:57:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7850422	.0581750	.3210375
Stddev	.0019548	.0015240	.0007717
%RSD	.2490069	2.619626	.2403806

#1	.7835518	.0586082	.3204205
#2	.7872555	.0594354	.3207892
#3	.7843193	.0564813	.3219028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.546	3361.970	44643.82	6124.222	4037.161
Stddev	17.140	11.181	300.52	40.266	3.486
%RSD	.7169802	.3325581	.6731540	.6574814	.0863585

#1	2375.750	3351.486	44703.84	6110.656	4034.724
#2	2386.561	3360.687	44317.81	6092.491	4035.605
#3	2409.327	3373.737	44909.80	6169.518	4041.155

Sample Name: J2403-15 Acquired: 4/21/2018 00:01:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619943	.0064746	.8483834	.0067039	.0053084	60.03909	1.542843
Stddev	.0024024	.0046294	.0008934	.0056806	.0009996	.45903	.001294
%RSD	3.875221	71.50148	.1053063	84.73537	18.83120	.7645491	.0838826

#1	.0592913	.0013856	.8474734	.0030874	.0063142	59.51636	1.544062
#2	.0628052	.0076019	.8484175	.0132513	.0052959	60.22450	1.542983
#3	.0638862	.0104362	.8492593	.0037730	.0043150	60.37642	1.541485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052810	.0642696	51.65895	.1032724	.0558938	.3476187	124.1682
Stddev	.0001175	.0002135	.06192	.0004488	.0004671	.0045531	.1699
%RSD	2.225018	.3321338	.1198667	.4345727	.8356874	1.309789	.1368556

#1	.0053555	.0640776	51.58758	.1027624	.0560843	.3515384	124.3624
#2	.0053418	.0642318	51.69092	.1034477	.0553615	.3486933	124.0947
#3	.0051455	.0644995	51.69835	.1036072	.0562355	.3426245	124.0473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.144722	22.23097	.2116191	-.006176	1.244824	.1899027	4.123320
Stddev	.008119	.08506	.0001900	.000044	.160396	.0017162	.102275
%RSD	.2581758	.3826071	.0897591	.7085613	12.88502	.9037248	2.480408

#1	3.137075	22.30062	.2115705	-.006128	1.429024	.1883078	4.055578
#2	3.143848	22.13617	.2114581	-.006188	1.169445	.1917188	4.073414
#3	3.153242	22.25612	.2118286	-.006213	1.136002	.1896816	4.240967

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67367	1.782001	.2317380	.0044251	4.437944	2.071017	.0181041
Stddev	.13240	.007873	.0006909	.0005158	.015855	.016618	.0006700
%RSD	.9682526	.4418201	.2981484	11.65601	.3572527	.8024085	3.700605

#1	13.62823	1.784612	.2324978	.0042330	4.451336	2.073522	.0173374
#2	13.82280	1.773154	.2311473	.0040329	4.420437	2.086240	.0183978
#3	13.56997	1.788237	.2315689	.0050094	4.442057	2.053288	.0185771

Sample Name: J2403-15 Acquired: 4/21/2018 00:01:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7877899	.0522427	.2705167
Stddev	.0051022	.0011881	.0002584
%RSD	.6476593	2.274154	.0955363

#1	.7832237	.0513069	.2703484
#2	.7868490	.0518417	.2708142
#3	.7932971	.0535793	.2703874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.085	3340.484	44395.42	6107.142	4044.138
Stddev	12.104	10.024	282.18	69.480	8.589
%RSD	.5128533	.3000723	.6356141	1.137690	.2123782

#1	2374.051	3348.792	44697.06	6103.112	4049.502
#2	2352.631	3343.311	44137.89	6039.765	4048.680
#3	2353.573	3329.351	44351.31	6178.550	4034.232

Sample Name: J2403-16 Acquired: 4/21/2018 00:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636353	.0073946	.4366615	.0073254	.0065092	59.96590	1.427996
Stddev	.0025875	.0005895	.0025844	.0020355	.0013249	.41024	.003143
%RSD	4.066195	7.971887	.5918420	27.78654	20.35365	.6841173	.2200842

#1	.0617271	.0072080	.4350272	.0054980	.0079503	59.96011	1.428566
#2	.0625983	.0069210	.4396410	.0095192	.0053441	59.55859	1.430815
#3	.0665805	.0080548	.4353163	.0069591	.0062331	60.37900	1.424608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050765	.0509165	32.25935	.0883192	.0584165	.1848480	113.4595
Stddev	.0001966	.0001316	.07662	.0011018	.0004873	.0025317	.6745
%RSD	3.873342	.2584757	.2375258	1.247524	.8341834	1.369627	.5944746

#1	.0050726	.0510358	32.22878	.0880312	.0589694	.1830154	113.4270
#2	.0048819	.0509382	32.20273	.0895364	.0580498	.1877368	114.1497
#3	.0052751	.0507753	32.34654	.0873900	.0582302	.1837918	112.8019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.470688	19.92518	.1355664	-.006208	.6988908	.1711713	3.295160
Stddev	.028762	.16572	.0003954	.000078	.1885434	.0049757	.052157
%RSD	.8287181	.8317129	.2916472	1.254224	26.97751	2.906840	1.582831

#1	3.462093	19.95460	.1360106	-.006132	.8628924	.1677247	3.237560
#2	3.502767	20.07422	.1352530	-.006288	.4928892	.1689137	3.308727
#3	3.447203	19.74672	.1354357	-.006203	.7408908	.1768756	3.339192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43455	1.568026	.2011651	.0036159	1.472913	3.441678	.0135196
Stddev	.12754	.005341	.0020848	.0000604	.008113	.036764	.0002393
%RSD	.8835776	.3406103	1.036354	1.669736	.5508027	1.068200	1.769699

#1	14.58129	1.563073	.2001484	.0036741	1.463654	3.415018	.0137641
#2	14.35040	1.573684	.2035631	.0036201	1.478777	3.483618	.0135086
#3	14.37195	1.567321	.1997836	.0035536	1.476307	3.426398	.0132860

Sample Name: J2403-16 Acquired: 4/21/2018 00:05:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7232470	.0512177	.2413444
Stddev	.0024943	.0016098	.0002245
%RSD	.3448711	3.143103	.0930354

#1	.7248722	.0508615	.2414629
#2	.7203752	.0529758	.2410854
#3	.7244937	.0498159	.2414848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.033	3394.903	44830.79	6066.393	4118.640
Stddev	9.241	9.386	210.89	40.275	1.797
%RSD	.3899284	.2764778	.4704222	.6638969	.0436377

#1	2360.883	3394.994	44589.73	6027.650	4119.403
#2	2369.851	3404.243	44921.42	6108.042	4116.588
#3	2379.364	3385.472	44981.22	6063.487	4119.931

Sample Name: J2403-17 Acquired: 4/21/2018 00:09:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524346	.0065576	.2113930	.0059161	.0047500	72.66665	1.398384
Stddev	.0017058	.0020676	.0014300	.0013826	.0018222	.26777	.001055
%RSD	3.253153	31.53004	.6764487	23.37000	38.36230	.3684878	.0754311

#1	.0534724	.0053865	.2112356	.0049041	.0037392	72.62536	1.397947
#2	.0533656	.0089449	.2128952	.0053527	.0036572	72.42193	1.399587
#3	.0504660	.0053414	.2100483	.0074914	.0068535	72.95267	1.397618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055535	.0141509	34.15754	.1009665	.0629462	.1189855	123.9393
Stddev	.0000829	.0001682	.13431	.0007306	.0003123	.0023946	.2743
%RSD	1.493694	1.188684	.3932191	.7236306	.4962158	2.012498	.2213477

#1	.0055785	.0141396	34.02159	.1015837	.0632504	.1173085	124.0145
#2	.0054609	.0139886	34.16088	.1011559	.0626263	.1179202	124.1682
#3	.0056210	.0143245	34.29016	.1001598	.0629617	.1217279	123.6352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.303578	23.95390	.1899335	-.007297	.9280777	.2005224	2.971264
Stddev	.017544	.03959	.0005791	.000241	.1153412	.0024010	.030231
%RSD	.5310516	.1652651	.3048968	3.303160	12.42797	1.197367	1.017433

#1	3.283329	23.92273	.1901255	-.007294	.8522125	.1977515	2.950369
#2	3.313208	23.99844	.1892828	-.007057	1.060810	.2018300	2.957494
#3	3.314198	23.94054	.1903922	-.007539	.871211	.2019859	3.005928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91435	1.607762	.2117543	.0022487	1.216723	2.600649	.0045781
Stddev	.13646	.004951	.0006843	.0001693	.007000	.058510	.0006136
%RSD	.9149539	.3079377	.3231759	7.526825	.5753501	2.249811	13.40182

#1	15.06850	1.605242	.2111692	.0023044	1.208768	2.657390	.0043664
#2	14.86558	1.604579	.2125068	.0020586	1.219461	2.540518	.0052695
#3	14.80898	1.613466	.2115869	.0023831	1.221941	2.604040	.0040985

Sample Name: J2403-17 Acquired: 4/21/2018 00:09:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6780013	.0619383	.2157387
Stddev	.0032866	.0014402	.0001791
%RSD	.4847540	2.325277	.0830406

#1	.6817863	.0622212	.2155430
#2	.6763469	.0603776	.2157787
#3	.6758705	.0632161	.2158945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.696	3426.568	45097.42	6203.482	4070.268
Stddev	2.262	4.354	250.39	29.895	7.516
%RSD	.0939872	.1270523	.5552280	.4819088	.1846620

#1	2408.613	3430.263	45309.54	6170.518	4069.415
#2	2407.273	3427.672	44821.21	6228.838	4078.174
#3	2404.201	3421.769	45161.50	6211.089	4063.214

Sample Name: J2403-18 Acquired: 4/21/2018 00:13:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552918	.0104501	2.821357	.0189108	.0185447	63.91772	2.127382
Stddev	.0036081	.0025812	.006504	.0017653	.0008228	.44080	.010026
%RSD	2.323404	24.70008	.2305243	9.334886	4.436671	.6896415	.4713048

#1	.1594569	.0083336	2.817014	.0197937	.0183516	63.47238	2.115974
#2	.1532926	.0096909	2.828834	.0200604	.0194469	63.92695	2.131378
#3	.1531259	.0133257	2.818221	.0168782	.0178357	64.35384	2.134795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097562	.0874360	76.54674	.1389711	.0903183	1.917917	445.4361
Stddev	.0001134	.0002947	.19153	.0006788	.0005613	.013964	3.1973
%RSD	1.161787	.3370059	.2502141	.4884487	.6214862	.7280925	.7177960

#1	.0096339	.0875033	76.32679	.1389469	.0903701	1.902117	442.0772
#2	.0097768	.0871135	76.63677	.1396617	.0908519	1.928604	448.4427
#3	.0098578	.0876912	76.67667	.1383048	.0897329	1.923030	445.7883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.594457	24.99836	.2481101	-.020648	2.683680	.2096484	13.54131
Stddev	.030784	.19712	.0006755	.000205	.196529	.0047694	.36707
%RSD	.3581804	.7885353	.2722426	.9938581	7.323111	2.274935	2.710774

#1	8.559015	24.77088	.2481761	-.020848	2.668285	.2145893	13.48481
#2	8.614531	25.10529	.2474041	-.020657	2.887453	.2050714	13.20577
#3	8.609825	25.11892	.2487502	-.020438	2.495300	.2092844	13.93336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.14192	2.898421	.7283420	.0119308	6.574953	3.865948	.0613643
Stddev	.11542	.007246	.0069089	.0007451	.025816	.018284	.0011102
%RSD	.6029906	.2499929	.9485854	6.245279	.3926490	.4729485	1.809283

#1	19.02026	2.894964	.7227278	.0119625	6.581031	3.884831	.0608788
#2	19.24988	2.893551	.7262404	.0111703	6.546639	3.864687	.0626346
#3	19.15560	2.906748	.7360577	.0126595	6.597188	3.848328	.0605795

Sample Name: J2403-18 Acquired: 4/21/2018 00:13:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7032532	.0592628	.2982620
Stddev	.0028597	.0004598	.0014966
%RSD	.4066462	.7758449	.5017713

#1	.7030020	.0596446	.2965461
#2	.7005273	.0587524	.2989427
#3	.7062302	.0593914	.2992974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.883	3267.501	43540.04	6038.052	3922.216
Stddev	23.323	1.510	160.41	61.490	5.682
%RSD	1.010148	.0462185	.3684277	1.018377	.1448607

#1	2327.707	3268.464	43684.24	6083.292	3918.270
#2	2316.150	3265.760	43568.63	5968.039	3919.650
#3	2282.791	3268.278	43367.25	6062.825	3928.728

Sample Name: J2403-19 Acquired: 4/21/2018 00:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288366	.0106476	1.723744	.0089692	.0063485	74.08821	2.074045
Stddev	.0031560	.0032407	.003864	.0021671	.0010224	.12012	.006629
%RSD	2.449639	30.43584	.2241453	24.16162	16.10455	.1621355	.3195944

#1	.1324767	.0071908	1.726969	.0065600	.0066083	73.95166	2.067396
#2	.1271671	.0111351	1.719462	.0107596	.0052213	74.13536	2.074086
#3	.1268660	.0136170	1.724801	.0095879	.0072160	74.17760	2.080653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068630	.0516093	72.11090	.1147129	.0813701	.4427614	147.0992
Stddev	.0000716	.0003363	.39487	.0005765	.0004127	.0036763	1.5641
%RSD	1.043727	.6516861	.5475896	.5025194	.5072521	.8303213	1.063308

#1	.0069191	.0519864	71.70799	.1151670	.0810737	.4393685	145.2989
#2	.0067823	.0515008	72.12750	.1140644	.0811950	.4422485	147.8748
#3	.0068876	.0513405	72.49721	.1149073	.0818415	.4466673	148.1241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.632456	24.38783	.1947228	-.005307	1.020974	.2087411	6.438672
Stddev	.055808	.31930	.0002788	.000189	.521599	.0051108	.027321
%RSD	.8414401	1.309257	.1431820	3.570099	51.08832	2.448409	.4243259

#1	6.570278	24.03230	.1944973	-.005526	.911248	.2146297	6.457338
#2	6.648884	24.48101	.1950345	-.005195	1.588707	.2054595	6.451364
#3	6.678206	24.65017	.1946364	-.005202	.562968	.2061340	6.407314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.21404	2.355906	.2634319	.0066877	3.657260	3.760217	.0332077
Stddev	.07864	.010196	.0031796	.0001919	.029709	.081471	.0010606
%RSD	.3890130	.4327725	1.206979	2.869712	.8123215	2.166652	3.193856

#1	20.12332	2.367556	.2600326	.0066971	3.690642	3.779677	.0322414
#2	20.26282	2.351552	.2663329	.0064912	3.647415	3.670778	.0343425
#3	20.25597	2.348611	.2639303	.0068747	3.633724	3.830196	.0330392

Sample Name: J2403-19 Acquired: 4/21/2018 00:17:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7228163	.0652298	.3000717
Stddev	.0044256	.0010604	.0007104
%RSD	.6122692	1.625626	.2367270

#1	.7177114	.0640189	.2995071
#2	.7251665	.0659926	.2998387
#3	.7255709	.0656779	.3008692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.771	3410.935	45037.63	6156.321	4026.342
Stddev	14.043	12.538	228.87	32.757	9.235
%RSD	.5834819	.3675898	.5081836	.5320928	.2293707

#1	2399.486	3408.696	44997.73	6192.542	4022.659
#2	2397.868	3424.442	44831.32	6147.648	4036.851
#3	2422.960	3399.667	45283.82	6128.773	4019.517

Sample Name: J2405-01 Acquired: 4/21/2018 00:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853153	.0055414	.8012480	.0075613	.0081318	72.43318	1.424095
Stddev	.0043937	.0037240	.0015442	.0024863	.0017309	.89578	.004823
%RSD	5.149941	67.20256	.1927238	32.88159	21.28523	1.236705	.3386432

#1	.0820988	.0062188	.8003364	.0103980	.0101046	71.40311	1.419510
#2	.0835257	.0088803	.8030310	.0057603	.0068679	72.86660	1.429124
#3	.0903213	.0015253	.8003767	.0065255	.0074230	73.02981	1.423649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059284	.0116444	681.4672	.1075608	.0749073	.3415567	143.6979
Stddev	.0000327	.0002063	2.8351	.0004180	.0005596	.0044674	1.4951
%RSD	.5509682	1.771270	.4160286	.3886003	.7470769	1.307945	1.040429

#1	.0058916	.0116335	679.3441	.1075148	.0746581	.3427338	143.9438
#2	.0059539	.0114439	684.6868	.1071677	.0745156	.3453177	145.0549
#3	.0059397	.0118560	680.3708	.1079999	.0755482	.3366186	142.0952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.085296	45.90566	.1649870	-.000306	1.325567	.2095598	2.927984
Stddev	.038418	.39906	.0002827	.000394	.221497	.0067387	.070665
%RSD	.9403982	.8693049	.1713223	128.6461	16.70958	3.215662	2.413437

#1	4.097471	45.89242	.1646732	-.000687	1.310633	.2104631	2.987686
#2	4.116151	46.31118	.1650659	.000100	1.554153	.2158014	2.849964
#3	4.042265	45.51339	.1652218	-.000332	1.111916	.2024150	2.946303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12192	1.239772	.2629447	.0062439	2.241767	5.278250	.0054276
Stddev	.16251	.009367	.0026901	.0003993	.013888	.096203	.0004038
%RSD	1.150776	.7555082	1.023076	6.394564	.6195281	1.822622	7.439331

#1	13.93459	1.239394	.2659058	.0061358	2.244987	5.330134	.0050284
#2	14.20616	1.230599	.2622767	.0066861	2.226551	5.337372	.0054186
#3	14.22502	1.249321	.2606514	.0059099	2.253763	5.167243	.0058359

Sample Name: J2405-01 Acquired: 4/21/2018 00:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9329346	.0838786	.9571059
Stddev	.0058099	.0014059	.0059547
%RSD	.6227494	1.676112	.6221594

#1	.9271770	.0823796	.9512372
#2	.9328315	.0851678	.9631431
#3	.9387953	.0840884	.9569374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.865	3112.658	41428.29	5872.342	3534.594
Stddev	22.639	9.468	218.66	82.442	8.801
%RSD	1.032413	.3041711	.5278043	1.403910	.2490010

#1	2172.512	3103.674	41523.85	5941.552	3535.966
#2	2217.249	3122.545	41582.91	5781.131	3542.629
#3	2188.835	3111.755	41178.12	5894.344	3525.188

Sample Name: J2405-02 Acquired: 4/21/2018 00:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860084	.0165956	.5463605	.0105416	.0066903	89.51408	2.636435
Stddev	.0044016	.0029985	.0027518	.0036141	.0013543	1.06018	.004218
%RSD	5.117623	18.06801	.5036585	34.28444	20.24185	1.184376	.1599883

#1	.0909376	.0186068	.5491236	.0131907	.0081009	88.31966	2.636312
#2	.0846170	.0131493	.5436202	.0064244	.0065697	90.34369	2.632280
#3	.0824707	.0180308	.5463379	.0120095	.0054005	89.87889	2.640713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071305	.0233656	45.35927	.1282230	.1047824	.3150608	156.5359
Stddev	.0000926	.0000846	.08640	.0009607	.0005266	.0036672	.9541
%RSD	1.298382	.3620860	.1904717	.7492743	.5025916	1.163949	.6095064

#1	.0070501	.0234298	45.42381	.1271203	.1053869	.3156878	157.4683
#2	.0071096	.0232697	45.26112	.1288802	.1044230	.3183740	155.5615
#3	.0072317	.0233973	45.39288	.1286683	.1045372	.3111205	156.5778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.793234	28.97143	.2155305	-.007225	1.158693	.2364391	3.787844
Stddev	.034114	.16907	.0006870	.000496	.226405	.0078039	.061305
%RSD	.3483395	.5835786	.3187408	6.868796	19.53966	3.300577	1.618477

#1	9.827991	29.15859	.2159374	-.007561	1.116322	.2329190	3.858371
#2	9.759802	28.92594	.2147374	-.006655	.956468	.2453829	3.747307
#3	9.791910	28.82976	.2159169	-.007458	1.403290	.2310153	3.757854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23353	1.813630	.2818811	.0067094	2.028772	7.345778	.0091285
Stddev	.27626	.006253	.0060063	.0003532	.008275	.044466	.0006398
%RSD	1.094832	.3447998	2.130795	5.263620	.4078973	.6053237	7.008647

#1	24.94178	1.819782	.2884452	.0069808	2.037711	7.346809	.0089575
#2	25.49113	1.813828	.2766599	.0068372	2.027228	7.389719	.0085917
#3	25.26769	1.807280	.2805381	.0063101	2.021378	7.300806	.0098365

Sample Name: J2405-02 Acquired: 4/21/2018 00:25:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.229689	.0704683	.3116890
Stddev	.022669	.0001295	.0014809
%RSD	1.843494	.1837519	.4751216

#1	1.203692	.0704482	.3101981
#2	1.240036	.0703500	.3117090
#3	1.245338	.0706066	.3131597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.571	3479.749	45730.11	6292.951	3989.534
Stddev	30.122	7.847	264.31	89.753	3.348
%RSD	1.234708	.2255041	.5779858	1.426242	.0839147

#1	2405.226	3477.087	45469.90	6392.084	3985.865
#2	2451.986	3473.579	45722.09	6217.211	3992.422
#3	2461.500	3488.581	45998.35	6269.557	3990.316

Sample Name: J2405-03 Acquired: 4/21/2018 00:29:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431403	.0110548	.1894006	.0092508	.0059773	103.2553	2.718443
Stddev	.0006373	.0029341	.0001204	.0027849	.0007453	.2273	.007240
%RSD	1.477293	26.54091	.0635708	30.10427	12.46943	.2201736	.2663456

#1	.0425862	.0090359	.1892895	.0120266	.0056073	103.4733	2.710147
#2	.0429980	.0097081	.1893838	.0064569	.0054894	103.2731	2.721692
#3	.0438367	.0144205	.1895285	.0092691	.0068352	103.0197	2.723489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078497	.0297460	35.19275	.1362501	.0932332	.1926306	163.1617
Stddev	.0000748	.0002771	.12470	.0011419	.0007447	.0021088	.6871
%RSD	.9533943	.9317004	.3543477	.8381055	.7987881	1.094727	.4211160

#1	.0077658	.0294487	35.05412	.1357827	.0924643	.1927238	162.3729
#2	.0078738	.0299972	35.29580	.1354161	.0932840	.1904767	163.6300
#3	.0079095	.0297920	35.22832	.1375516	.0939512	.1946912	163.4823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.325011	30.61821	.2208672	-.009071	1.096484	.2609649	7.494426
Stddev	.035366	.15806	.0011795	.000406	.169576	.0014248	.024979
%RSD	.4828102	.5162186	.5340280	4.473575	15.46545	.5459790	.3333025

#1	7.288136	30.44334	.2196475	-.009355	1.147302	.2619494	7.466088
#2	7.328253	30.66037	.2209523	-.009252	.907309	.2616142	7.503940
#3	7.358645	30.75090	.2220019	-.008606	1.234841	.2593311	7.513250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78456	1.438192	.2926089	.0016237	1.481872	7.450855	.0066845
Stddev	.09492	.007602	.0021847	.0003537	.011151	.123777	.0005866
%RSD	.3829875	.5285943	.7466250	21.78085	.7524836	1.661240	8.775122

#1	24.87668	1.430202	.2901479	.0015008	1.472177	7.468927	.0065397
#2	24.78993	1.445336	.2933593	.0013479	1.494057	7.564601	.0073300
#3	24.68707	1.439039	.2943195	.0020224	1.479382	7.319035	.0061839

Sample Name: J2405-03 Acquired: 4/21/2018 00:29:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D07 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.114038	.0809052	.3271415
Stddev	.006738	.0005154	.0006049
%RSD	.6048699	.6370172	.1849177

#1	1.118636	.0803642	.3266038
#2	1.106303	.0813904	.3277965
#3	1.117176	.0809611	.3270241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.320	3518.995	46040.25	6362.791	4002.554
Stddev	25.729	1.511	55.12	63.911	5.335
%RSD	1.043648	.0429285	.1197278	1.004444	.1332926

#1	2487.860	3518.178	45977.65	6318.010	4008.396
#2	2437.288	3520.738	46081.53	6334.382	4001.325
#3	2470.811	3518.068	46061.57	6435.981	3997.940

Sample Name: J2405-04 Acquired: 4/21/2018 00:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534572	.0119137	.3227190	.0104328	.0050440	90.74916	2.179869
Stddev	.0036838	.0018931	.0028599	.0051361	.0021434	.53856	.008493
%RSD	6.891033	15.88989	.8861774	49.23053	42.49526	.5934568	.3895904

#1	.0492750	.0126956	.3220656	.0119193	.0026639	90.71763	2.173212
#2	.0562207	.0132906	.3202424	.0047174	.0056459	91.30280	2.176962
#3	.0548759	.0097550	.3258491	.0146617	.0068221	90.22707	2.189434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070120	.0157331	50.55080	.1259903	.0983353	.2201917	155.3055
Stddev	.0001227	.0000427	.19271	.0011994	.0003023	.0031876	.8253
%RSD	1.749732	.2711978	.3812114	.9519939	.3074232	1.447643	.5314256

#1	.0070889	.0157536	50.32902	.1249491	.0981174	.2238724	155.4738
#2	.0070767	.0157616	50.64612	.1273018	.0986804	.2183539	154.4090
#3	.0068705	.0156841	50.67728	.1257198	.0982080	.2183487	156.0337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.709736	32.43697	.2442235	-.007724	1.391258	.2342958	3.244701
Stddev	.042746	.31412	.0011762	.000254	.359510	.0065085	.020330
%RSD	.4907898	.9684086	.4815979	3.290072	25.84065	2.777912	.6265622

#1	8.697724	32.75635	.2428657	-.007884	1.748921	.2382395	3.222041
#2	8.674279	32.12839	.2449267	-.007431	1.394924	.2378644	3.250719
#3	8.757203	32.42618	.2448782	-.007857	1.029929	.2267835	3.261342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.12169	1.466739	.2787969	.0037264	1.448407	7.279345	.0047437
Stddev	.16785	.004844	.0036988	.0004745	.006065	.132237	.0007242
%RSD	.7587426	.3302816	1.326692	12.73275	.4187616	1.816599	15.26559

#1	22.12074	1.462690	.2778013	.0037778	1.441890	7.353579	.0053454
#2	22.29001	1.465421	.2756979	.0041731	1.453887	7.357785	.0049456
#3	21.95432	1.472106	.2828916	.0032283	1.449445	7.126670	.0039400

Sample Name: J2405-04 Acquired: 4/21/2018 00:33:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.201102	.0747209	.3113045
Stddev	.002005	.0007112	.0005609
%RSD	.1669300	.9518269	.1801734

#1	1.198930	.0751804	.3119007
#2	1.201495	.0750807	.3112255
#3	1.202882	.0739017	.3107873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.649	3455.462	45619.18	6286.188	3968.610
Stddev	8.646	2.791	282.74	46.967	2.060
%RSD	.3576098	.0807713	.6197935	.7471513	.0519100

#1	2426.909	3456.965	45616.40	6264.180	3966.239
#2	2409.787	3452.242	45903.31	6254.266	3969.970
#3	2416.251	3457.180	45337.84	6340.119	3969.620

Sample Name: J2405-05 Acquired: 4/21/2018 00:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987326	.0100773	.9455967	.0103461	.0063715	90.84065	2.227172
Stddev	.0028919	.0015621	.0009679	.0008188	.0030964	.65300	.001581
%RSD	2.928969	15.50078	.1023567	7.914290	48.59818	.7188449	.0709789

#1	.0966960	.0113630	.9466923	.0109467	.0072439	90.61825	2.227950
#2	.0974593	.0083389	.9452400	.0106783	.0029325	90.32789	2.225353
#3	.1020426	.0105300	.9448579	.0094134	.0089382	91.57580	2.228212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073543	.0520570	42.65350	.1366712	.0846275	.3214818	156.1131
Stddev	.0001715	.0003170	.03743	.0006549	.0002478	.0035901	1.0592
%RSD	2.332562	.6089009	.0877506	.4791497	.2928270	1.116726	.6785092

#1	.0075521	.0521700	42.63385	.1369069	.0843898	.3175270	156.9667
#2	.0072645	.0516991	42.62998	.1359312	.0848843	.3223831	156.4451
#3	.0072463	.0523021	42.69666	.1371756	.0846084	.3245354	154.9277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.253383	26.75002	.1906885	-.008285	1.160759	.2595479	4.174923
Stddev	.041054	.23403	.0007724	.000146	.104846	.0051401	.054151
%RSD	.5659931	.8748606	.4050500	1.761080	9.032544	1.980386	1.297057

#1	7.276561	27.01048	.1904261	-.008269	1.042811	.2539492	4.180215
#2	7.277605	26.68215	.1900814	-.008439	1.243375	.2606412	4.118321
#3	7.205982	26.55744	.1915579	-.008148	1.196091	.2640533	4.226235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.23037	2.008704	.2805777	.0069503	2.367924	7.170032	.0258007
Stddev	.14201	.007516	.0034143	.0001401	.012605	.125359	.0007452
%RSD	.5860855	.3741498	1.216879	2.015866	.5323252	1.748373	2.888194

#1	24.39413	2.009159	.2844968	.0070998	2.366742	7.303331	.0263711
#2	24.14120	2.000971	.2789897	.0068219	2.355951	7.152257	.0260734
#3	24.15578	2.015981	.2782467	.0069292	2.381078	7.054510	.0249576

Sample Name: J2405-05 Acquired: 4/21/2018 00:37:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.264664	.0707234	.2720491
Stddev	.012374	.0005268	.0003261
%RSD	.9784104	.7448758	.1198768

#1	1.257292	.0712974	.2717099
#2	1.257750	.0702620	.2720771
#3	1.278949	.0706110	.2723603

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.382	3426.310	45170.81	6139.963	4002.915
Stddev	24.026	8.954	140.38	29.802	8.186
%RSD	1.001766	.2613395	.3107826	.4853776	.2044950

#1	2371.678	3416.520	45105.23	6106.624	3993.480
#2	2418.247	3428.325	45331.98	6164.016	4008.118
#3	2405.221	3434.086	45075.21	6149.251	4007.148

Sample Name: J2405-06 Acquired: 4/21/2018 00:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879902	.0117366	.8490073	.0060768	.0050016	89.45737	2.234768
Stddev	.0027821	.0021938	.0053390	.0048683	.0013004	.39978	.017839
%RSD	3.161880	18.69154	.6288550	80.11324	25.99920	.4468977	.7982449

#1	.0900284	.0092674	.8542889	.0029958	.0040147	89.71362	2.215170
#2	.0891215	.0124815	.8436126	.0116892	.0045149	88.99671	2.239075
#3	.0848206	.0134610	.8491204	.0035452	.0064751	89.66177	2.250060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074107	.0436501	43.09210	.1321720	.0882401	.2962407	160.9736
Stddev	.0000414	.0002374	.30420	.0009218	.0003572	.0004333	2.3994
%RSD	.5592058	.5438500	.7059258	.6973974	.4048014	.1462782	1.490561

#1	.0074192	.0439232	42.74154	.1332245	.0885647	.2957765	158.2512
#2	.0073657	.0434929	43.28652	.1317827	.0882981	.2963112	161.8893
#3	.0074473	.0435342	43.24825	.1315087	.0878574	.2966345	162.7804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.038657	26.79001	.1967838	-.008645	1.432845	.2544300	9.219858
Stddev	.102652	.50013	.0008040	.000151	.197996	.0018858	.059203
%RSD	1.458403	1.866837	.4085542	1.747000	13.81838	.7411739	.6421206

#1	6.925676	26.29279	.1973911	-.008612	1.446813	.2523385	9.235268
#2	7.064101	26.78425	.1958721	-.008514	1.228234	.2549510	9.269832
#3	7.126194	27.29299	.1970881	-.008810	1.623487	.2560005	9.154475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.97729	1.934359	.3087214	.0084228	2.259783	6.538204	.0160650
Stddev	.21888	.006410	.0049343	.0000531	.005331	.029959	.0002474
%RSD	.9525885	.3313559	1.598287	.6298441	.2359055	.4582159	1.539704

#1	22.88439	1.941664	.3030279	.0084133	2.264409	6.512260	.0161538
#2	22.82018	1.929676	.3113804	.0084799	2.253953	6.531359	.0157855
#3	23.22729	1.931737	.3117558	.0083751	2.260987	6.570993	.0162557

Sample Name: J2405-06 Acquired: 4/21/2018 00:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.183508	.0749626	.2752975
Stddev	.006229	.0012387	.0018164
%RSD	.5263558	1.652440	.6597812

#1	1.185802	.0751030	.2734037
#2	1.176457	.0761252	.2754639
#3	1.188265	.0736597	.2770250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2413.631	3441.129	45505.54	6197.092	3999.450
Stddev	12.173	1.377	78.40	64.062	5.942
%RSD	.5043362	.0400116	.1722853	1.033748	.1485805

#1	2426.534	3441.911	45567.23	6249.353	3992.590
#2	2412.009	3441.937	45417.32	6216.301	4002.752
#3	2402.351	3439.539	45532.08	6125.623	4003.008

Sample Name: J2405-07 Acquired: 4/21/2018 00:45:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719650	.0140852	.2433216	.0081189	.0052331	100.8097	2.342720
Stddev	.0018074	.0025677	.0008178	.0051168	.0003795	.3639	.006542
%RSD	2.511546	18.22970	.3361139	63.02356	7.252347	.3609546	.2792393

#1	.0724775	.0160990	.2426623	.0108198	.0056707	100.5048	2.347829
#2	.0699567	.0149628	.2442367	.0113194	.0050353	100.7118	2.335347
#3	.0734609	.0111938	.2430657	.0022176	.0049935	101.2125	2.344984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071458	.0163466	52.39663	.1344202	.0874460	.2114733	155.6804
Stddev	.0000413	.0001645	.08807	.0010233	.0003261	.0013363	.5821
%RSD	.5781588	1.006528	.1680884	.7612525	.3729098	.6318769	.3739005

#1	.0071401	.0163266	52.49826	.1332556	.0877948	.2129104	156.1954
#2	.0071897	.0161929	52.34909	.1351754	.0873945	.2112412	155.7970
#3	.0071077	.0165202	52.34255	.1348296	.0871487	.2102683	155.0489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.995840	29.14859	.2238286	-.008839	1.279420	.2623367	3.377551
Stddev	.035948	.06663	.0002115	.000386	.252346	.0003612	.021128
%RSD	.4495820	.2285962	.0944902	4.368975	19.72349	.1376705	.6255422

#1	8.022563	29.21927	.2236421	-.008984	1.569012	.2623841	3.371266
#2	8.009986	29.13959	.2237853	-.008401	1.162571	.2619542	3.401109
#3	7.954971	29.08692	.2240584	-.009132	1.106678	.2626719	3.360280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.78874	1.646645	.2877856	.0044511	1.328030	7.270584	.0074734
Stddev	.11470	.012121	.0033002	.0001436	.002225	.022780	.0012271
%RSD	.4127648	.7360869	1.146764	3.226594	.1675464	.3133211	16.41934

#1	27.91479	1.651601	.2905445	.0046159	1.330385	7.275010	.0088515
#2	27.76093	1.632832	.2886828	.0043848	1.327743	7.290826	.0064992
#3	27.69051	1.655503	.2841296	.0043526	1.325962	7.245915	.0070695

Sample Name: J2405-07 Acquired: 4/21/2018 00:45:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420853	.0777081	.3061592
Stddev	.007516	.0002400	.0005591
%RSD	.5289547	.3088208	.1826296

#1	1.412848	.0779651	.3067524
#2	1.421953	.0774899	.3056418
#3	1.427759	.0776692	.3060835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.978	3439.418	45182.31	6180.400	3963.144
Stddev	8.990	9.389	139.63	37.474	13.010
%RSD	.3761479	.2729796	.3090280	.6063425	.3282762

#1	2379.646	3434.396	45021.55	6141.558	3954.577
#2	2394.277	3450.250	45252.04	6183.302	3978.115
#3	2396.012	3433.609	45273.33	6216.339	3956.740

Sample Name: J2405-08 Acquired: 4/21/2018 00:49:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607598	.0100196	.2051340	.0084732	.0055582	116.4703	2.071628
Stddev	.0037566	.0014486	.0021853	.0003833	.0007876	.7984	.008271
%RSD	6.182687	14.45769	1.065313	4.523719	14.16918	.6855298	.3992351

#1	.0648737	.0115917	.2039879	.0086365	.0056594	115.9481	2.068632
#2	.0598937	.0087388	.2076540	.0080353	.0047249	117.3894	2.065272
#3	.0575119	.0097281	.2037602	.0087479	.0062902	116.0733	2.080979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080634	.0062938	41.62772	.1399444	.1011653	.2081459	181.7911
Stddev	.0002049	.0001577	.15634	.0055001	.0004443	.0038152	2.3247
%RSD	2.540713	2.505331	.3755720	3.930226	.4391520	1.832962	1.278776

#1	.0079291	.0061271	41.48986	.1437252	.1010746	.2039292	181.8530
#2	.0079619	.0064406	41.59571	.1424733	.1007734	.2091496	179.4361
#3	.0082992	.0063137	41.79759	.1336346	.1016479	.2113590	184.0843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.985446	35.13413	.2784720	-.009963	1.244597	.2863703	1.338127
Stddev	.078723	.29042	.0016298	.000702	.075489	.0071629	.048698
%RSD	1.126959	.8265995	.5852638	7.044422	6.065343	2.501281	3.639302

#1	6.999880	35.18313	.2768483	-.010702	1.322914	.2907079	1.370099
#2	6.900504	34.82233	.2784600	-.009881	1.172297	.2781027	1.362202
#3	7.055953	35.39693	.2801078	-.009306	1.238579	.2903005	1.282080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88693	1.670359	.3205514	.0032274	1.252764	4.893404	.0071221
Stddev	.03776	.012612	.0067376	.0001094	.006970	.044937	.0007408
%RSD	.1580580	.7550595	2.101887	3.390986	.5563396	.9183218	10.40144

#1	23.92484	1.659836	.3221319	.0031425	1.246541	4.895359	.0077694
#2	23.84933	1.666900	.3131640	.0033509	1.260295	4.847522	.0072828
#3	23.88662	1.684339	.3263582	.0031888	1.251456	4.937332	.0063142

Sample Name: J2405-08 Acquired: 4/21/2018 00:49:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.050280	.0921151	.3387041
Stddev	.007246	.0017368	.0010318
%RSD	.6898906	1.885464	.3046355

#1	1.044528	.0911996	.3379364
#2	1.058418	.0941181	.3382990
#3	1.047894	.0910276	.3398771

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.900	3504.348	47274.70	6383.898	3968.060
Stddev	99.298	2.969	1583.41	10.728	13.709
%RSD	3.960990	.0847226	3.349384	.1680533	.3454790

#1	2432.329	3506.152	46225.56	6391.501	3973.991
#2	2468.756	3505.970	46502.48	6371.626	3977.805
#3	2619.614	3500.921	49096.06	6388.567	3952.384

Sample Name: J2405-09 Acquired: 4/21/2018 00:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153064	.0132505	1.949157	.0125552	.0123777	77.20771	2.028976
Stddev	.0010406	.0030861	.003123	.0041727	.0024756	2.67246	.078890
%RSD	.9024729	23.29055	.1602483	33.23505	20.00098	3.461388	3.888183

#1	.1156323	.0102137	1.951260	.0086961	.0149521	75.78707	1.976063
#2	.1161450	.0131542	1.950644	.0119863	.0100143	75.54560	1.991216
#3	.1141418	.0163837	1.945568	.0169832	.0121666	80.29044	2.119650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088761	.0426043	104.0708	.3027593	.0710241	.5628737	209.5233
Stddev	.0003905	.0004189	4.3198	.0018057	.0002827	.0256511	9.2125
%RSD	4.399872	.9833091	4.150860	.5964251	.3979914	4.557168	4.396904

#1	.0086039	.0428753	101.2263	.3045467	.0707105	.5483784	203.5087
#2	.0087009	.0428158	101.9444	.3027955	.0712592	.5477519	204.9319
#3	.0093236	.0421218	109.0416	.3009358	.0711028	.5924908	220.1292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.792618	24.98676	.2572356	-.010522	2.147963	.2308194	4.275950
Stddev	.251507	1.07699	.0012821	.000270	.083919	.0027157	.042942
%RSD	4.341861	4.310256	.4984056	2.567615	3.906921	1.176562	1.004273

#1	5.616255	24.15555	.2560994	-.010571	2.071536	.2339364	4.238013
#2	5.680981	24.60129	.2586256	-.010765	2.134585	.2295584	4.267266
#3	6.080620	26.20345	.2569819	-.010231	2.237767	.2289634	4.322570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.60552	2.778683	.4676938	.0213468	4.701323	4.361044	.0534714
Stddev	.66056	.007819	.0212171	.0002870	.011988	.220622	.0008515
%RSD	3.751995	.2813868	4.536541	1.344357	.2550011	5.058924	1.592410

#1	17.17957	2.780028	.4545111	.0210164	4.688143	4.198536	.0528809
#2	17.27053	2.785741	.4564014	.0214907	4.711579	4.272394	.0530858
#3	18.36645	2.770278	.4921689	.0215334	4.704248	4.612202	.0544475

Sample Name: J2405-09 Acquired: 4/21/2018 00:53:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.145850	.0625061	.4156013
Stddev	.042242	.0025497	.0161974
%RSD	3.686547	4.079036	3.897332

#1	1.130206	.0616691	.4054896
#2	1.113660	.0604801	.4070311
#3	1.193682	.0653690	.4342832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.956	3337.539	44082.36	5894.538	3990.168
Stddev	10.149	.966	259.96	180.947	1.614
%RSD	.4376385	.0289494	.5897034	3.069746	.0404395

#1	2319.597	3337.303	43793.78	6014.679	3988.573
#2	2308.502	3338.602	44155.12	5982.510	3990.131
#3	2328.769	3336.713	44298.19	5686.425	3991.799

Sample Name: J2405-10 Acquired: 4/21/2018 00:57:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743338	.0083136	.9053833	.0206298	.0246933	75.85588	2.372581
Stddev	.0034599	.0035373	.0021147	.0022927	.0009138	.12128	.004259
%RSD	1.984643	42.54848	.2335661	11.11375	3.700780	.1598885	.1795112

#1	.1782924	.0123793	.9075369	.0201016	.0240999	75.72774	2.369747
#2	.1728219	.0059417	.9033099	.0186473	.0242343	75.96890	2.370517
#3	.1718873	.0066197	.9053032	.0231406	.0257456	75.87101	2.377479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123363	.0239570	23.79319	.0746549	.1043592	.3091573	736.0548
Stddev	.0003287	.0004475	.19435	.0005428	.0007203	.0031320	2.9255
%RSD	2.664523	1.867951	.8168419	.7270568	.6902067	1.013080	.3974537

#1	.0127029	.0234962	23.60774	.0747850	.1051588	.3125051	734.6382
#2	.0120678	.0239851	23.77646	.0751209	.1041575	.3086682	734.1074
#3	.0122382	.0243899	23.99536	.0740589	.1037613	.3062986	739.4190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.616202	20.28438	.1781818	-.044345	4.157399	.2809254	4.256631
Stddev	.036882	.14743	.0007282	.001482	.074453	.0073352	.018235
%RSD	.4280556	.7268031	.4086814	3.342579	1.790850	2.611097	.4283893

#1	8.631759	20.12571	.1786785	-.046032	4.075191	.2893511	4.276913
#2	8.574091	20.41713	.1785210	-.043757	4.220289	.2759631	4.251391
#3	8.642758	20.31030	.1773459	-.043248	4.176717	.2774620	4.241590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.87138	3.808649	1.208218	.0249811	3.586232	8.104817	.0215981
Stddev	.01645	.017763	.006522	.0000551	.027481	.171541	.0009678
%RSD	.0788264	.4663880	.5397730	.2206643	.7662973	2.116532	4.481026

#1	20.85248	3.796920	1.200695	.0249720	3.561561	8.301767	.0220778
#2	20.87917	3.799941	1.211681	.0250402	3.581285	7.988057	.0222324
#3	20.88250	3.829086	1.212278	.0249311	3.615851	8.024627	.0204842

Sample Name: J2405-10 Acquired: 4/21/2018 00:57:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.127182	.0575757	.2619660
Stddev	.010220	.0006953	.0004045
%RSD	.9067111	1.207653	.1544006

#1	1.116015	.0567740	.2615130
#2	1.129460	.0580142	.2620940
#3	1.136072	.0579390	.2622910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.883	3303.116	43663.74	6002.786	3907.973
Stddev	17.442	7.570	126.34	29.217	11.261
%RSD	.7554389	.2291667	.2893373	.4867270	.2881633

#1	2289.215	3305.828	43809.05	5992.078	3903.875
#2	2314.958	3308.956	43579.92	6035.846	3920.710
#3	2322.475	3294.564	43602.26	5980.433	3899.335

Sample Name: J2405-11 Acquired: 4/21/2018 01:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802500	.0082860	.5117727	.0124440	.0072879	89.96560	2.069206
Stddev	.0055438	.0027945	.0040764	.0020273	.0011518	.54126	.012653
%RSD	6.908150	33.72604	.7965265	16.29186	15.80349	.6016300	.6114917

#1	.0851002	.0112670	.5161175	.0132731	.0074212	89.50712	2.055554
#2	.0814429	.0057257	.5080321	.0139253	.0060754	89.82699	2.071524
#3	.0742069	.0078652	.5111686	.0101334	.0083673	90.56269	2.080540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066919	.0114842	37.88926	.1273652	.0820773	.2260764	141.3331
Stddev	.0000521	.0000695	.16805	.0010440	.0003748	.0042010	.8829
%RSD	.7789248	.6053908	.4435318	.8197328	.4566869	1.858198	.6246770

#1	.0067497	.0115613	37.78669	.1282789	.0820507	.2216968	140.5696
#2	.0066485	.0114651	37.79790	.1275895	.0817165	.2264603	141.1299
#3	.0066775	.0114263	38.08321	.1262272	.0824648	.2300723	142.2999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.269635	24.81502	.1882049	-.007669	1.047690	.2414307	2.232741
Stddev	.074424	.35976	.0011404	.000219	.093130	.0043729	.038144
%RSD	1.187053	1.449764	.6059427	2.859259	8.889052	1.811238	1.708379

#1	6.204189	24.43337	.1872892	-.007477	.944965	.2374471	2.241315
#2	6.254122	24.86380	.1894823	-.007908	1.126599	.2461095	2.265868
#3	6.350592	25.14791	.1878432	-.007621	1.071506	.2407355	2.191040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12873	2.022422	.2669576	.0082882	1.264920	7.776071	.0166826
Stddev	.22054	.012820	.0020099	.0002387	.014215	.057226	.0011461
%RSD	.9140202	.6339022	.7528804	2.880131	1.123748	.7359209	6.870272

#1	23.93157	2.015609	.2646432	.0080194	1.268293	7.828974	.0169863
#2	24.08771	2.037210	.2682639	.0083697	1.277145	7.715330	.0154152
#3	24.36689	2.014447	.2679659	.0084755	1.249323	7.783909	.0176463

Sample Name: J2405-11 Acquired: 4/21/2018 01:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.202948	.0677152	.2639354
Stddev	.013012	.0008729	.0019070
%RSD	1.081651	1.289115	.7225372

#1	1.189622	.0667307	.2623496
#2	1.203600	.0680204	.2634053
#3	1.215620	.0683946	.2660514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.146	3431.817	45182.56	6146.738	4040.704
Stddev	16.405	3.016	257.80	57.600	6.287
%RSD	.6792586	.0878809	.5705662	.9370823	.1555963

#1	2432.279	3435.296	45448.33	6175.844	4047.386
#2	2399.582	3430.207	44933.55	6183.976	4034.905
#3	2413.578	3429.947	45165.81	6080.393	4039.822

Sample Name: J2405-15 Acquired: 4/21/2018 01:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834924	.0115449	2.092938	.0103023	.0072630	94.28111	1.915303
Stddev	.0028391	.0029381	.004033	.0013351	.0035014	.87463	.025502
%RSD	3.400458	25.44919	.1926799	12.95882	48.20910	.9276829	1.331508

#1	.0829478	.0089838	2.097328	.0115126	.0035880	93.59676	1.892516
#2	.0865644	.0108986	2.089398	.0105239	.0076408	93.98007	1.910542
#3	.0809651	.0147524	2.092089	.0088703	.0105602	95.26650	1.942850

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089791	.0698516	265.0367	.1359596	.0757477	.4691248	164.1467
Stddev	.0001797	.0002161	4.1412	.0003800	.0002632	.0032333	2.4030
%RSD	2.000799	.3093802	1.562492	.2794740	.3474191	.6892282	1.463927

#1	.0090985	.0697319	261.6764	.1363865	.0757687	.4656088	162.2819
#2	.0087725	.0701010	263.7705	.1358337	.0759997	.4697954	163.2997
#3	.0090664	.0697218	269.6631	.1356585	.0754746	.4719703	166.8585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.704399	61.72376	.1942713	-.006460	1.545331	.2561108	8.854158
Stddev	.101816	1.09958	.0004197	.000499	.397508	.0035161	.122313
%RSD	1.784871	1.781451	.2160168	7.730417	25.72316	1.372884	1.381417

#1	5.628408	60.77560	.1938697	-.006969	1.106781	.2521886	8.902742
#2	5.664706	61.46651	.1947070	-.006440	1.647269	.2571633	8.715018
#3	5.820083	62.92915	.1942371	-.005971	1.881944	.2589804	8.944714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44459	1.615086	.3032415	.0077912	4.324424	4.362257	.0263666
Stddev	.18166	.002934	.0049262	.0005029	.022657	.012048	.0009018
%RSD	1.041353	.1816671	1.624510	6.454060	.5239374	.2761884	3.420401

#1	17.34899	1.611812	.3014086	.0079588	4.310301	4.375084	.0260356
#2	17.33069	1.617478	.2994946	.0072260	4.350558	4.360508	.0273872
#3	17.65408	1.615968	.3088214	.0081889	4.312413	4.351179	.0256771

Sample Name: J2405-15 Acquired: 4/21/2018 01:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8332545	.0867584	.4921561
Stddev	.0060071	.0008649	.0052096
%RSD	.7209181	.9969400	1.058519

#1	.8316487	.0863825	.4888022
#2	.8282134	.0861449	.4895083
#3	.8399012	.0877476	.4981578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.384	3335.495	44276.71	6136.917	3781.566
Stddev	27.027	4.980	310.02	41.917	2.460
%RSD	1.148932	.1493180	.7001832	.6830310	.0650527

#1	2330.475	3340.599	43953.75	6159.804	3784.400
#2	2382.586	3335.236	44571.92	6162.408	3780.306
#3	2344.092	3330.649	44304.48	6088.539	3779.990

Sample Name: J2405-16 Acquired: 4/21/2018 01:09:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221863	.0107855	5.224504	.0104879	.0096130	109.8415	2.025756
Stddev	.0012260	.0031585	.010506	.0049356	.0003744	.9669	.006996
%RSD	1.003357	29.28500	.2010874	47.06028	3.894711	.8802650	.3453538

#1	.1211610	.0144242	5.214640	.0107570	.0100123	109.9015	2.030487
#2	.1218535	.0091805	5.223320	.0054233	.0092698	108.8460	2.029062
#3	.1235442	.0087517	5.235551	.0152836	.0095569	110.7770	2.017720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108863	.0372524	78.38080	.2034238	.0882295	.5271103	216.8181
Stddev	.0001460	.0002783	.07402	.0004145	.0002753	.0055093	.5288
%RSD	1.340688	.7469491	.0944313	.2037530	.3120562	1.045198	.2439055

#1	.0108630	.0372446	78.33753	.2038873	.0879291	.5331888	216.3430
#2	.0107534	.0369782	78.46626	.2032954	.0882894	.5224457	217.3878
#3	.0110425	.0375346	78.33860	.2030888	.0884699	.5256963	216.7235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011374	25.13074	.2589552	-.003253	3.587409	.3056906	19.75029
Stddev	.032154	.09594	.0009892	.000352	.228079	.0056553	.15658
%RSD	.6416164	.3817527	.3819789	10.83268	6.357774	1.850020	.7927992

#1	4.994844	25.02208	.2578192	-.003530	3.628496	.3088867	19.88860
#2	5.048430	25.20375	.2594206	-.003372	3.792153	.2991609	19.78199
#3	4.990847	25.16638	.2596258	-.002856	3.341579	.3090243	19.58029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.68221	1.520663	.5290758	.0266784	6.112572	2.732673	.0116914
Stddev	.14146	.002368	.0017259	.0000841	.015934	.053801	.0010534
%RSD	.7999876	.1557372	.3262162	.3153604	.2606712	1.968795	9.010202

#1	17.61232	1.523023	.5271166	.0265813	6.121253	2.699020	.0105158
#2	17.58930	1.518286	.5303717	.0267284	6.094183	2.704277	.0120090
#3	17.84500	1.520682	.5297390	.0267257	6.122281	2.794723	.0125495

Sample Name: J2405-16 Acquired: 4/21/2018 01:09:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.471720	.0885898	.4230902
Stddev	.018445	.0015322	.0008735
%RSD	1.253293	1.729512	.2064582

#1	1.486415	.0902926	.4225021
#2	1.451021	.0873226	.4226745
#3	1.477724	.0881542	.4240939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2378.792	3416.163	45032.09	6211.538	3949.801
Stddev	11.775	8.000	319.32	84.281	4.476
%RSD	.4950036	.2341811	.7090987	1.356842	.1133188

#1	2366.484	3422.780	44670.47	6194.002	3950.055
#2	2389.949	3418.438	45275.27	6303.207	3945.204
#3	2379.943	3407.272	45150.54	6137.405	3954.145

Sample Name: J2405-17 Acquired: 4/21/2018 01:13:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356881	.0140286	1.922271	.0082233	.0060032	103.5777	2.722440
Stddev	.0016485	.0016220	.012142	.0024423	.0021063	.2687	.015901
%RSD	1.214957	11.56240	.6316630	29.70042	35.08591	.2594043	.5840834

#1	.1375176	.0125415	1.911597	.0060282	.0037332	103.3726	2.711147
#2	.1343179	.0137861	1.919735	.0077874	.0078943	103.4786	2.740625
#3	.1352288	.0157583	1.935481	.0108542	.0063823	103.8818	2.715548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095368	.0601629	47.50799	.1388576	.0986436	.3224740	177.6134
Stddev	.0001007	.0000761	.31444	.0008541	.0007734	.0009945	1.2900
%RSD	1.055976	.1265005	.6618588	.6151171	.7840239	.3083952	.7263046

#1	.0096003	.0601427	47.16970	.1389513	.0981267	.3213666	176.9892
#2	.0094206	.0600989	47.79133	.1379605	.0982713	.3227646	179.0968
#3	.0095893	.0602471	47.56294	.1396611	.0995327	.3232909	176.7543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763061	29.06044	.2401486	-.008137	1.505805	.3049694	20.01139
Stddev	.084765	.07788	.0010760	.000217	.283108	.0056580	.20052
%RSD	.8682229	.2680095	.4480426	2.669659	18.80111	1.855277	1.002008

#1	9.749788	28.97947	.2399815	-.008240	1.205663	.3091286	20.17404
#2	9.853679	29.13482	.2391659	-.008284	1.543690	.2985264	20.07278
#3	9.685715	29.06702	.2412983	-.007887	1.768064	.3072531	19.78736

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08031	1.793606	.3281929	.0082175	2.855974	8.059643	.0192094
Stddev	.06963	.001303	.0048437	.0001696	.013004	.071060	.0014191
%RSD	.3016913	.0726642	1.475879	2.064306	.4553342	.8816779	7.387567

#1	23.00411	1.792248	.3262278	.0081861	2.842936	8.140931	.0198345
#2	23.09622	1.793722	.3337104	.0084006	2.856040	8.009317	.0202086
#3	23.14062	1.794847	.3246406	.0080658	2.868945	8.028681	.0175850

Sample Name: J2405-17 Acquired: 4/21/2018 01:13:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8712801	.0847620	.3759804
Stddev	.0066485	.0006764	.0006115
%RSD	.7630695	.7980512	.1626488

#1	.8773374	.0842358	.3752815
#2	.8723361	.0855251	.3762422
#3	.8641668	.0845252	.3764174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.751	3520.453	46345.83	6282.265	4003.064
Stddev	11.512	5.679	134.95	23.310	11.856
%RSD	.4735855	.1613076	.2911708	.3710441	.2961825

#1	2427.810	3526.416	46479.21	6307.936	4011.997
#2	2420.995	3519.835	46209.37	6276.435	4007.583
#3	2443.448	3515.109	46348.90	6262.422	3989.613

Sample Name: CCV019 Acquired: 4/21/2018 01:17:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915361	F 3.760518	24.52579	4.620792	4.730490	413.1439
Stddev	.002821	.032496	.01324	.019115	.003624	3.9658
%RSD	.0573830	.8641278	.0539781	.4136700	.0766127	.9599099

#1	4.915101	3.748829	24.51721	4.599341	4.728991	413.4588
#2	4.918303	3.735484	24.54104	4.627015	4.734623	409.0301
#3	4.912680	3.797241	24.51913	4.636020	4.727855	416.9429

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854421	.4814835	2.304613	395.0818	15.12149	2.408706
Stddev	.088748	.0039060	.001372	2.8431	.02202	.003560
%RSD	.9005927	.8112394	.0595116	.7196125	.1456259	.1478127

#1	9.755216	.4857004	2.303714	391.8296	15.10702	2.407047
#2	9.881773	.4807607	2.303934	396.3203	15.11061	2.412794
#3	9.926274	.4779894	2.306192	397.0955	15.14683	2.406279

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36797	392.8217	15.10676	391.3619	2.391566	1.170042
Stddev	.08883	3.3279	.14511	3.8778	.003056	.011989
%RSD	.5780494	.8471833	.9605793	.9908413	.1277631	1.024626

#1	15.28215	389.7345	14.99858	387.5873	2.389397	1.183159
#2	15.36221	396.3469	15.27166	395.3352	2.395060	1.167312
#3	15.45953	392.3837	15.05003	391.1631	2.390240	1.159653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.8009	2.704856	16.21631	155.9022	F 2.003029	5.176729
Stddev	4.6591	.023860	.22447	.7325	.008816	.030569
%RSD	1.107193	.8821175	1.384209	.4698248	.4401334	.5905121

#1	421.9220	2.719447	16.45234	155.1322	1.993464	5.196726
#2	415.6836	2.677321	16.00555	155.9841	2.004795	5.191922
#3	424.7972	2.717799	16.19103	156.5903	2.010828	5.141540

Sample Name: CCV019 Acquired: 4/21/2018 01:17:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.579914	4.629170	4.921282	4.622349	5.352169	4.934538
Stddev	.005029	.021046	.053016	.004703	.037939	.041906
%RSD	.1098102	.4546484	1.077282	.1017456	.7088537	.8492407

#1	4.577574	4.607583	4.978109	4.625200	5.346162	4.926226
#2	4.576481	4.630296	4.912583	4.616921	5.317592	4.897411
#3	4.585687	4.649631	4.873153	4.624926	5.392754	4.979977

Elem	Sr4077
Units	ppm
Avg	5.057819
Stddev	.022632
%RSD	.4474636

#1	5.036122
#2	5.056052
#3	5.081282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.013	2626.098	35945.31	5143.981	3207.816
Stddev	16.836	1.220	76.77	17.933	3.505
%RSD	.8993452	.0464692	.2135872	.3486207	.1092660

#1	1853.330	2624.717	35875.99	5159.943	3203.994
#2	1876.698	2627.029	35932.10	5124.576	3208.574
#3	1886.010	2626.548	36027.83	5147.425	3210.881

Sample Name: CCB019 Acquired: 4/21/2018 01:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020681	.0015792	.0002394	.0016641	.0015542	-.005534	.0009317
Stddev	.0010811	.0013587	.0009130	.0012306	.0002773	.008454	.0003823
%RSD	52.27563	86.03634	381.3914	73.94818	17.84395	152.7650	41.03013

#1	.0008771	.0030867	-.000559	.0013977	.0018740	-.011047	.0005037
#2	.0023395	.0012018	.001235	.0005886	.0014080	.004199	.0012392
#3	.0029875	.0004491	.000042	.0030061	.0013805	-.009755	.0010522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	-.000228	-.006223	.0003301	-.000028	.0010690	.0116989
Stddev	.0000790	.000047	.021814	.0003858	.000154	.0026977	.0135551
%RSD	483.5143	20.64678	350.5535	116.8948	551.4244	252.3593	115.8662

#1	-.000045	-.000226	.016282	-.000051	.000138	-.000328	.0212845
#2	-.000011	-.000183	-.007678	.000721	-.000167	-.000643	.0176218
#3	.000105	-.000277	-.027273	.000321	-.000056	.004179	-.003810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003574	.0728076	.0001134	-.000084	.0747768	.0097107	-.003551
Stddev	.0006975	.0200427	.0001720	.000104	.2792480	.0087659	.008574
%RSD	195.1710	27.52836	151.6037	124.7251	373.4420	90.27069	241.4314

#1	.0004397	.0570152	-.000077	-.000006	.3731583	.0019136	-.004159
#2	-.000378	.0953551	.000158	-.000043	.0314434	.0191990	.005311
#3	.001010	.0660524	.000258	-.000202	-.180271	.0080195	-.011805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232639	.0008791	.0018859	.0003763	-.018403	.0005508	.0006732
Stddev	.052300	.0002614	.0004567	.0001439	.002429	.0025178	.0009610
%RSD	22.48126	29.73560	24.21819	38.24041	13.19660	457.1098	142.7415

#1	-.288398	.0009946	.0013629	.0004305	-.016299	.0004472	.0013159
#2	-.224846	.0005798	.0022063	.0004853	-.021060	.0031188	.0011353
#3	-.184673	.0010628	.0020884	.0002132	-.017850	-.001914	-.000432

Sample Name: CCB019 Acquired: 4/21/2018 01:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v493) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013046	.0018662	.0000884
Stddev	.0012898	.0006914	.0000697
%RSD	98.86244	37.04850	78.88039

#1	-.000172	.0018814	.0000851
#2	.001873	.0011673	.0001597
#3	.002213	.0025498	.0000204

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.842	3130.989	40192.76	5387.833	4369.772
Stddev	35.399	2.389	532.45	86.284	5.374
%RSD	1.645047	.0762949	1.324730	1.601454	.1229858

#1	2120.660	3129.168	39839.69	5427.700	4365.102
#2	2144.544	3133.694	39933.39	5288.825	4375.646
#3	2190.321	3130.105	40805.19	5446.975	4368.567