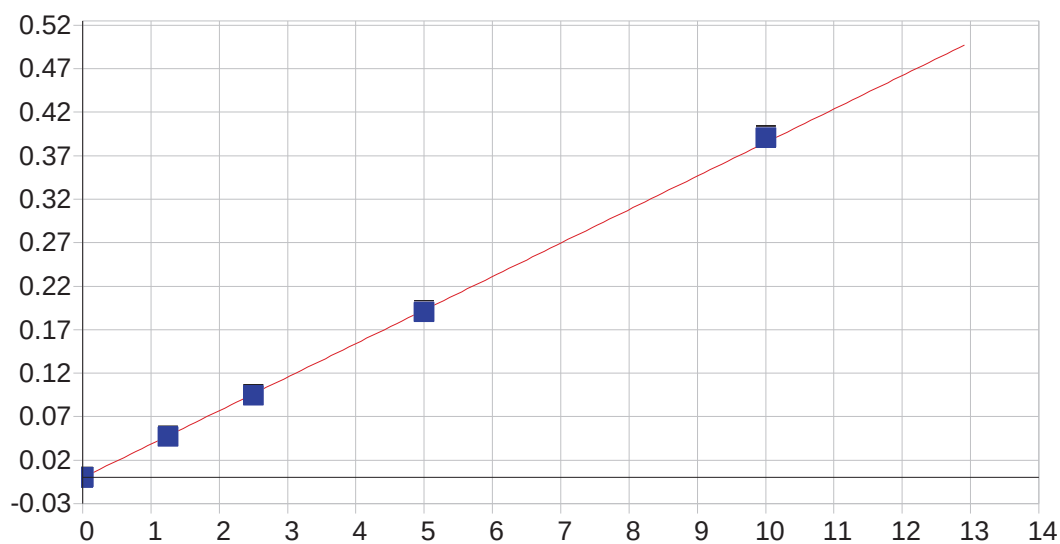




As 189.042 {479}

Date of Fit: 4/25/2018 11:17:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000092

Re-Slope: 1.000000

A1 (Gain): 0.038524

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

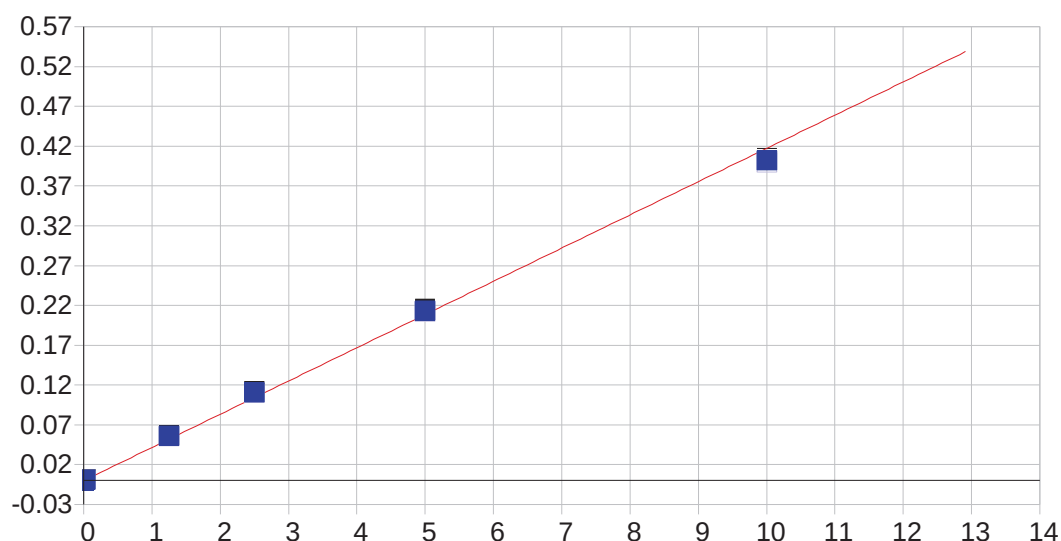
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.003696

Predicted MQL: 0.012321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00872	-.001	-12.8	.00024	.000	1
S2	1.2500	1.2258	-.024	-1.94	.04724	.000	1
S3	2.5000	2.4429	-.057	-2.28	.09425	.001	1
S4	5.0000	4.9437	-.056	-1.13	.19081	.001	1
S5	10.000	10.139	.139	1.39	.39141	.002	1



TI 190.856 {477}

Date of Fit: 4/25/2018 11:17:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000105

Re-Slope: 1.000000

A1 (Gain): 0.041725

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999105

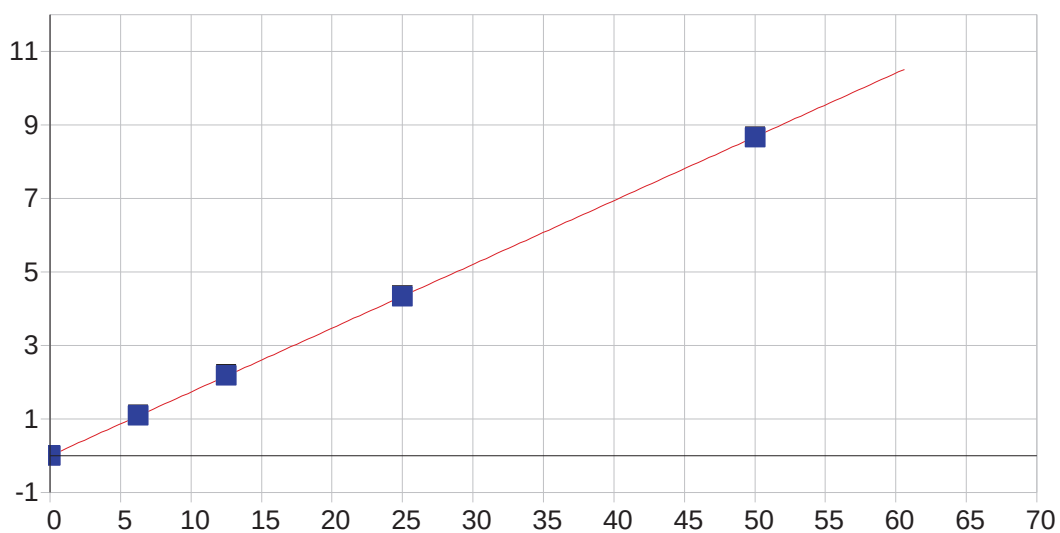
Status: OK.

Std Error of Est: 0.000047

Predicted MDL: 0.002601

Predicted MQL: 0.008671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.02500	.02765	.003	10.6	.00103	.000	1
S2	1.2500	1.3448	.095	7.58	.05569	.001	1
S3	2.5000	2.6574	.157	6.30	.11015	.001	1
S4	5.0000	5.1112	.111	2.22	.21190	.002	1
S5	10.000	9.6340	-.366	-3.66	.39935	.003	1

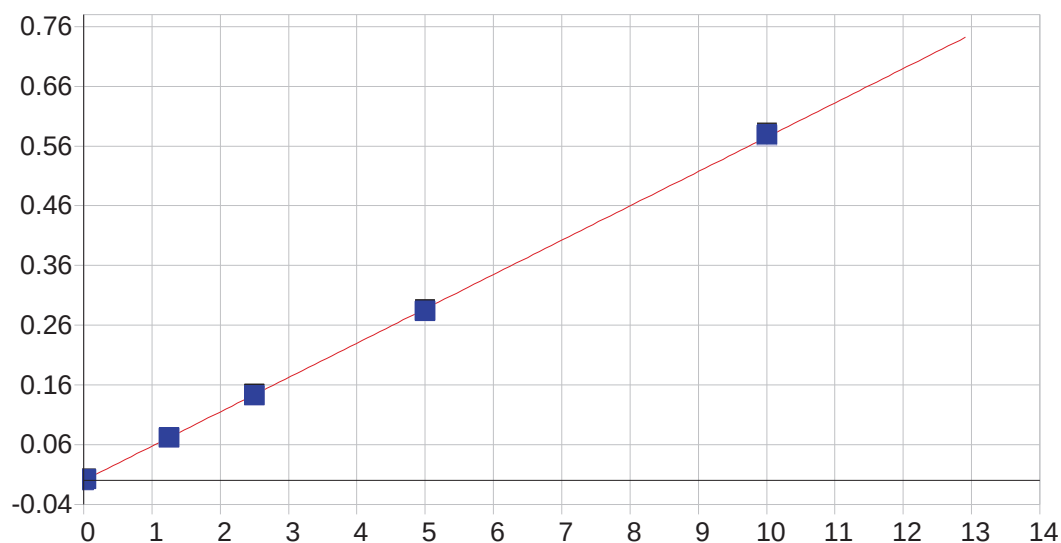


Pb 220.353 {453}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.173533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001632
 Predicted MQL: 0.005439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00872	-.001	-12.8	.00128	.000	1
S2	6.2500	6.3221	.072	1.15	1.0985	.013	1
S3	12.500	12.548	.048	.384	2.1807	.023	1
S4	25.000	24.965	-.035	-.140	4.3388	.019	1
S5	50.000	49.916	-.084	-.168	8.6754	.002	1

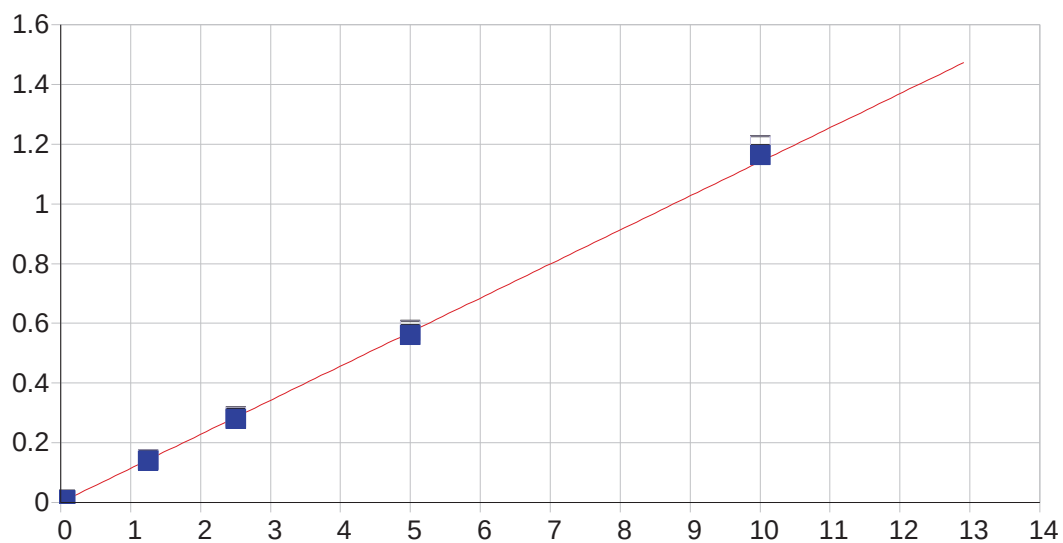


Se 196.090 {472}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.057462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003336
 Predicted MQL: 0.011120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.03500	.03344	-.002	-4.45	.00206	.000	1
S2	1.2500	1.2465	-.004	-.282	.07143	.001	1
S3	2.5000	2.4830	-.017	-.679	.14215	.002	1
S4	5.0000	4.9491	-.051	-1.02	.28317	.002	1
S5	10.000	10.073	.073	.730	.57626	.003	1

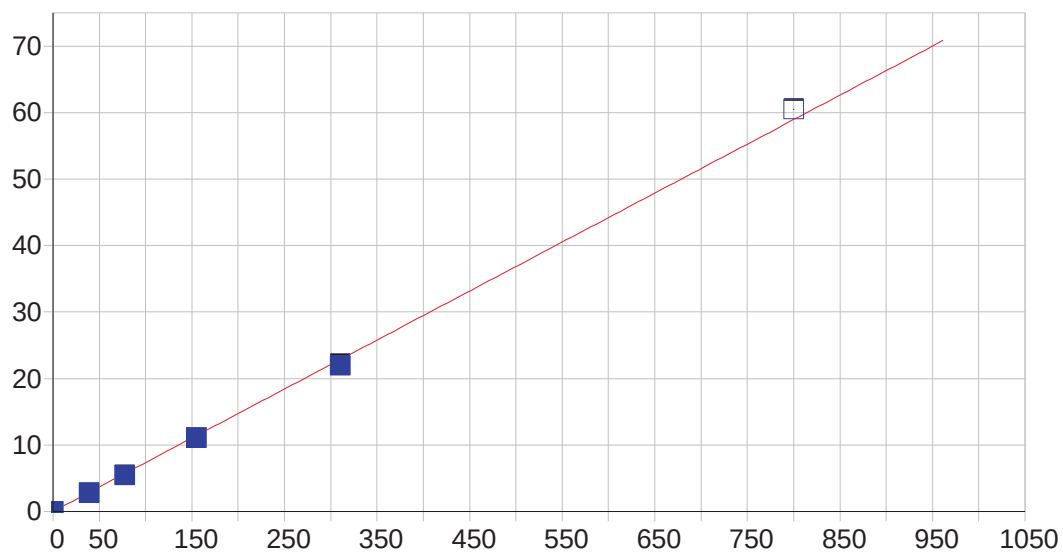


Sb 206.833 {463}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.114068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001854
 Predicted MQL: 0.006180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.06000	.05714	-.003	-4.77	.00669	.000	1
S2	1.2500	1.2145	-.036	-2.84	.14258	.001	1
S3	2.5000	2.4390	-.061	-2.44	.28615	.003	1
S4	5.0000	4.9044	-.096	-1.91	.57514	.002	1
S5	10.000	10.195	.195	1.95	1.1941	.002	1

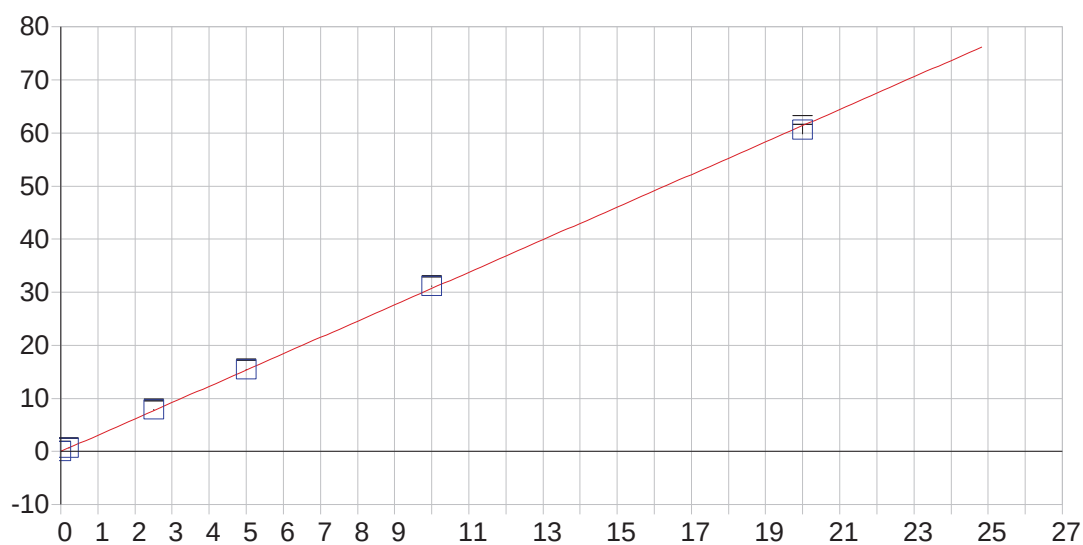


AI 396.152 { 85}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001459 Re-Slope: 1.000000
 A1 (Gain): 0.073672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.001417
 Predicted MDL: 0.013156
 Predicted MQL: 0.043853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00146	.000	1
S1	.20000	.18536	-.015	-7.32	.01514	.000	1
S2	38.750	37.723	-1.03	-2.65	2.7833	.051	1
S3	77.500	74.137	-3.36	-4.34	5.4687	.016	1
S4	155.00	150.36	-4.64	-2.99	11.090	.068	1
S5	310.00	298.07	-11.9	-3.85	21.982	.179	1
S6	800.00	820.99	21.0	2.62	60.486	.064	1

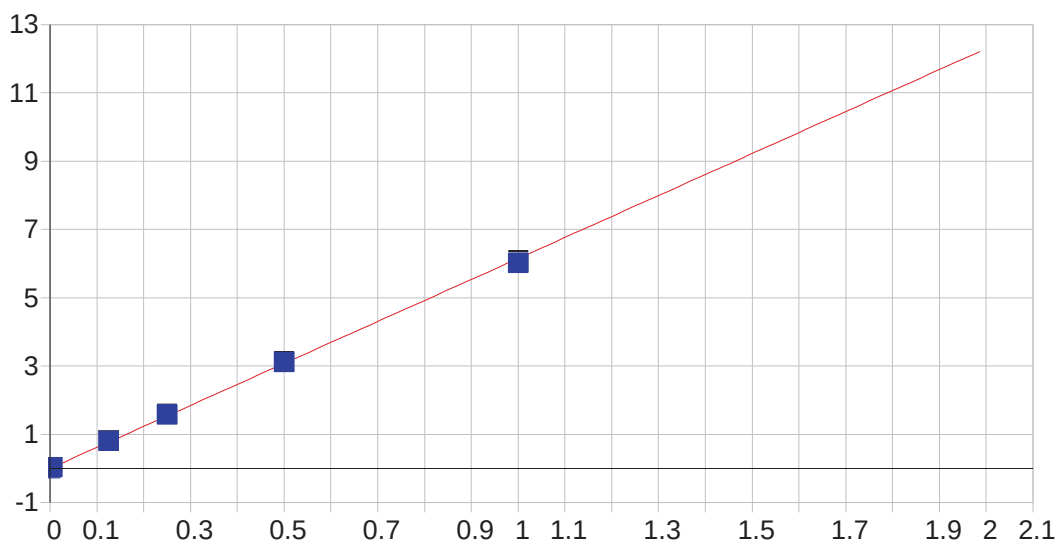


Ba 493.409 { 68}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007986 Re-Slope: 1.000000
 A1 (Gain): 3.070092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.004584
 Predicted MDL: 0.000913
 Predicted MQL: 0.003043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00802	.002	1
S1	.20000	.20485	.005	2.43	.62093	.003	1
S2	2.5000	2.5642	.064	2.57	7.8643	.149	1
S3	5.0000	5.0383	.038	.767	15.460	.087	1
S4	10.000	10.147	.147	1.47	31.143	.147	1
S5	20.000	19.746	-.254	-1.27	60.614	.871	1

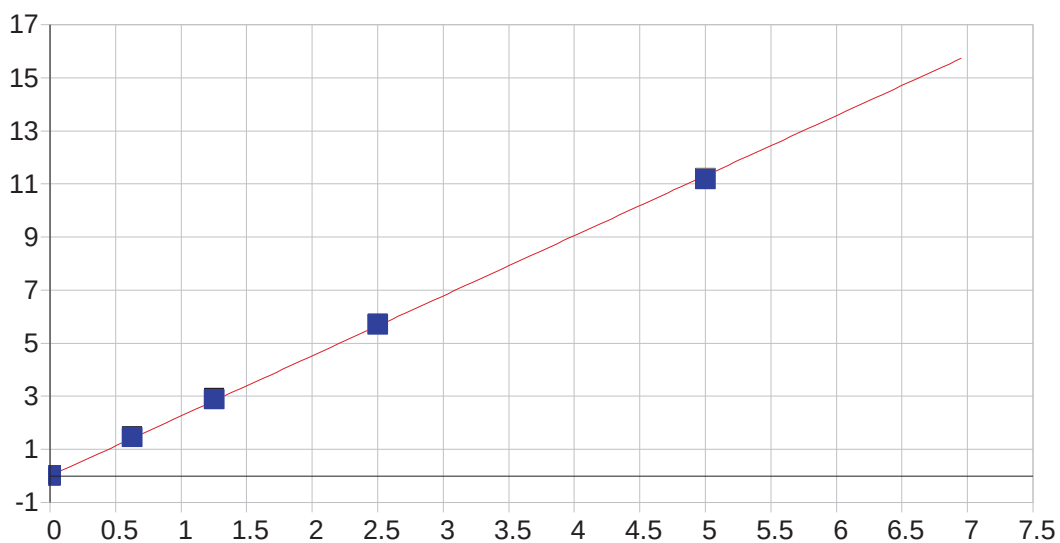


Be 234.861 {144}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001106 Re-Slope: 1.000000
 A1 (Gain): 6.150673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000526
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.001	1
S1	.00500	.00520	.000	4.00	.03085	.000	1
S2	.12500	.13130	.006	5.04	.80309	.013	1
S3	.25000	.25693	.007	2.77	1.5724	.006	1
S4	.50000	.50616	.006	1.23	3.0987	.014	1
S5	1.0000	.98041	-.020	-1.96	6.0022	.065	1

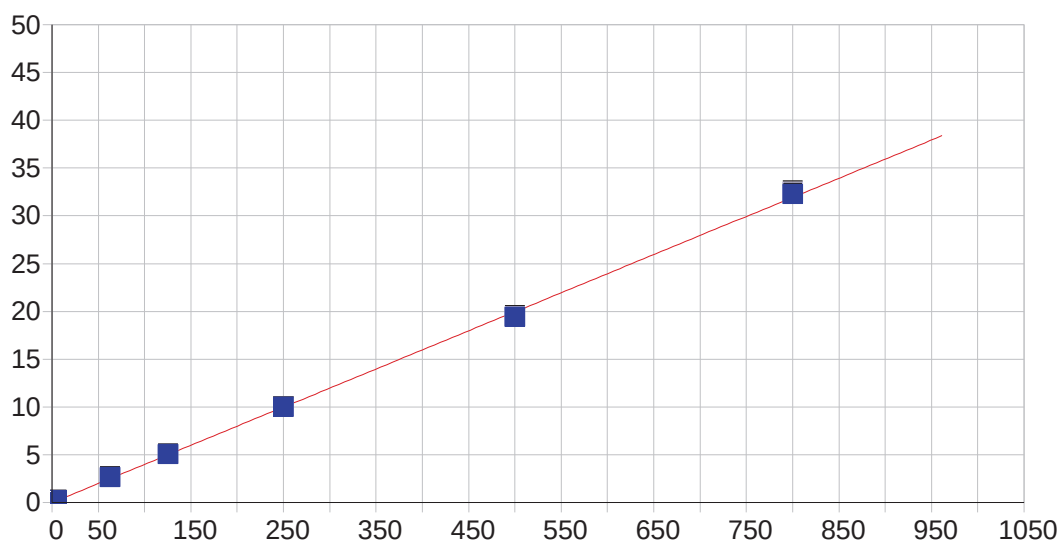


Cd 214.438 {457}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 2.262478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.000085
 Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00500	.00511	.000	2.15	.01158	.000	1
S2	.62500	.64292	.018	2.87	1.4575	.017	1
S3	1.2500	1.2766	.027	2.13	2.8941	.027	1
S4	2.5000	2.5158	.016	.630	5.7035	.015	1
S5	5.0000	4.9396	-.060	-1.21	11.199	.011	1

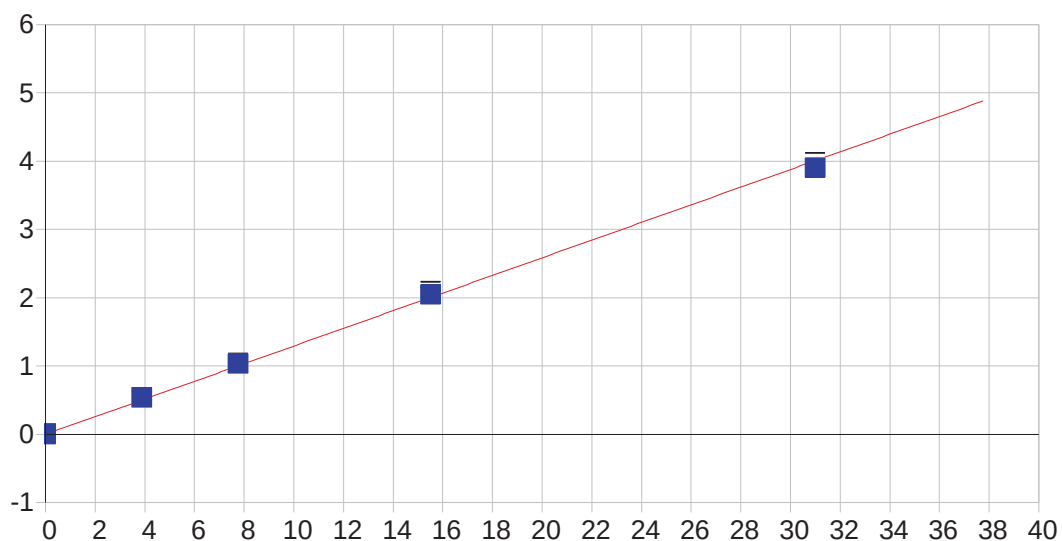


Ca 373.690 { 90}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002098 Re-Slope: 1.000000
 A1 (Gain): 0.039911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.002806
 Predicted MDL: 0.019648
 Predicted MQL: 0.065492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00063	-.001	.000	.00207	.001	1
S1	5.0000	5.3899	.390	7.80	.21724	.003	1
S2	62.500	65.816	3.32	5.31	2.6377	.055	1
S3	125.00	126.56	1.56	1.25	5.0711	.001	1
S4	250.00	249.58	-.425	-.170	9.9984	.025	1
S5	500.00	486.21	-13.8	-2.76	19.478	.078	1
S6	800.00	808.93	8.93	1.12	32.477	.103	1

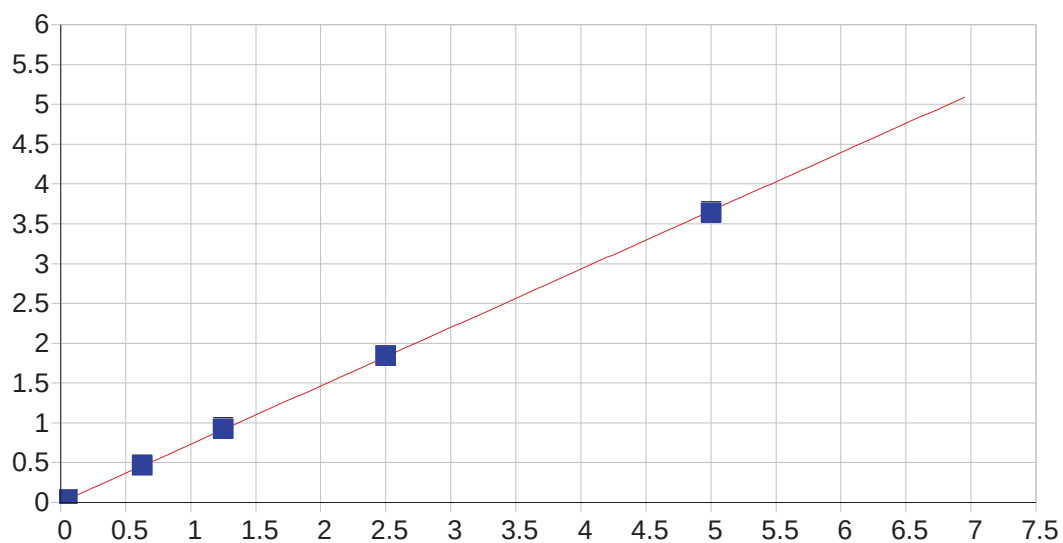


Cr 267.716 {126}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.129298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000624
 Predicted MQL: 0.002079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01095	.001	9.50	.00137	.000	1
S2	3.8750	4.1482	.273	7.05	.53719	.002	1
S3	7.7500	8.0036	.254	3.27	1.0366	.001	1
S4	15.500	15.809	.309	1.99	2.0475	.043	1
S5	31.000	30.164	-.836	-2.70	3.9071	.073	1

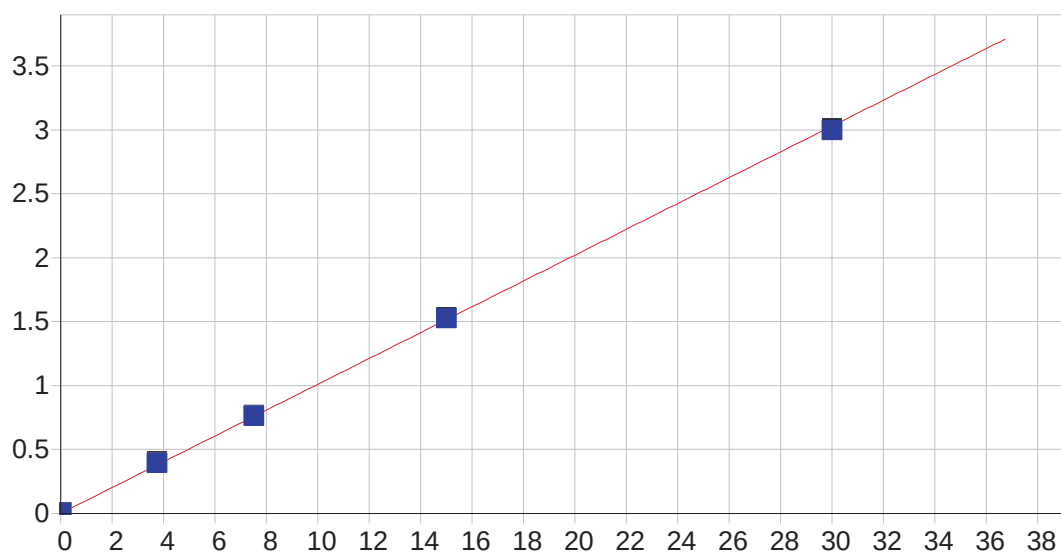


Co 228.616 {448}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.732325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.05000	.04926	-.001	-1.48	.03642	.000	1
S2	.62500	.63426	.009	1.48	.46560	.006	1
S3	1.2500	1.2643	.014	1.14	.92788	.008	1
S4	2.5000	2.5094	.009	.374	1.8415	.004	1
S5	5.0000	4.9678	-.032	-.643	3.6455	.004	1

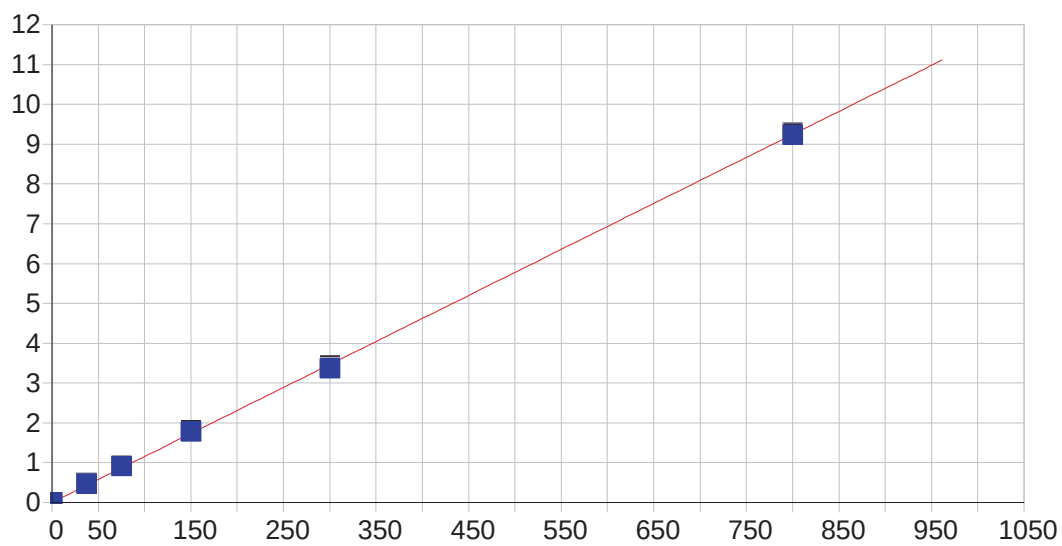


Cu 324.754 {104}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.100998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.004443
 Predicted MQL: 0.014811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02500	.02584	.001	3.36	.00306	.000	1
S2	3.7500	3.9019	.152	4.05	.39431	.007	1
S3	7.5000	7.5750	.075	1.000	.76505	.001	1
S4	15.000	15.101	.101	.672	1.5247	.005	1
S5	30.000	29.671	-.329	-1.10	2.9953	.012	1

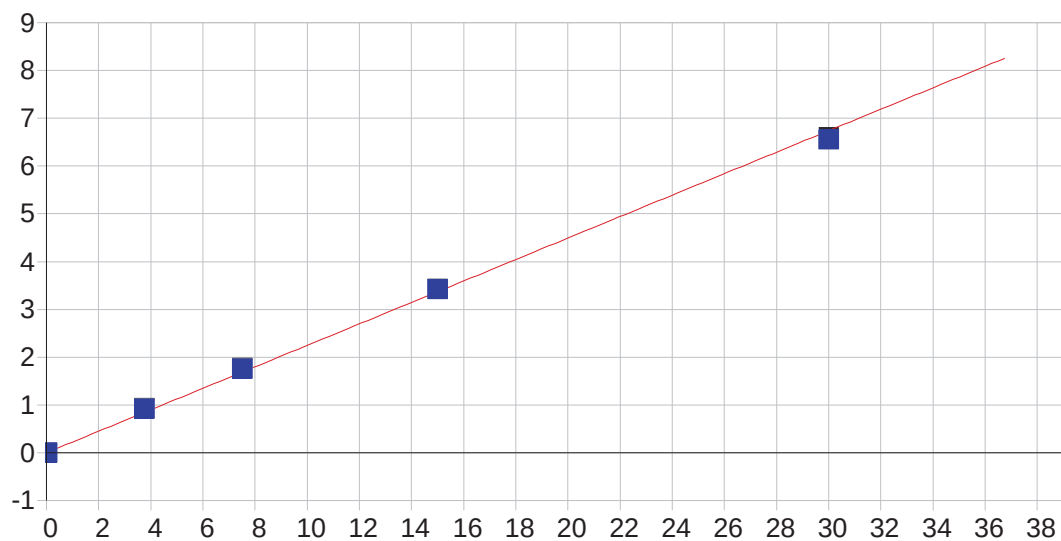


Fe 259.837 {130}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.011556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.020673
 Predicted MQL: 0.068910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00029	.000	1
S1	.10000	.09469	-.005	-5.31	.00141	.000	1
S2	37.500	40.478	2.98	7.94	.47036	.009	1
S3	75.000	78.111	3.11	4.15	.90755	.004	1
S4	150.00	153.43	3.43	2.29	1.7826	.018	1
S5	300.00	291.12	-8.88	-2.96	3.3829	.042	1
S6	800.00	799.36	-.637	-.080	9.2794	.010	1



Mn 257.610 {131}

Date of Fit: 4/25/2018 11:17:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000077

Re-Slope: 1.000000

A1 (Gain): 0.224649

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999406

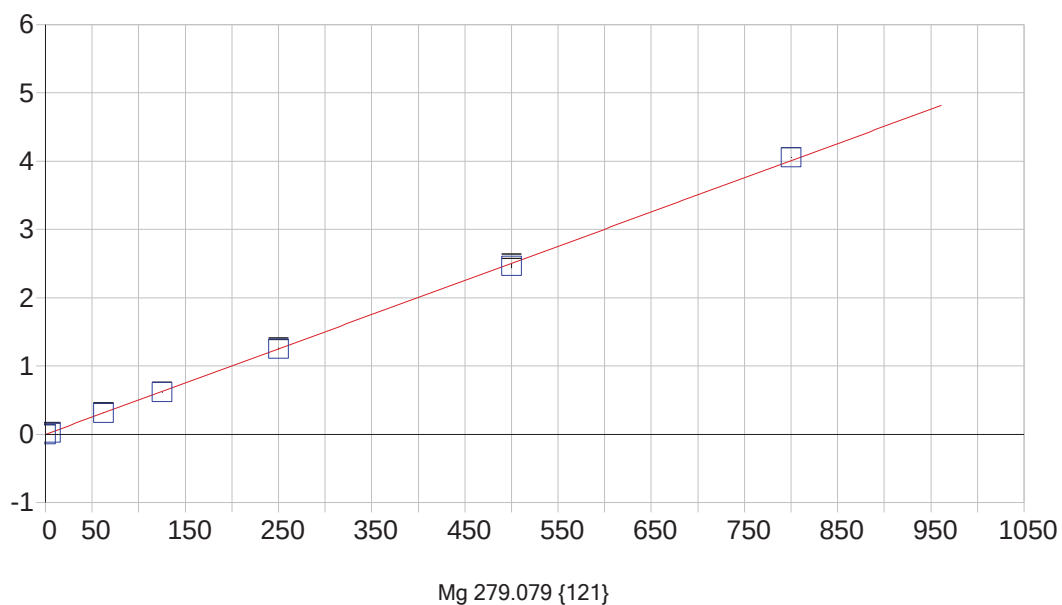
Status: OK.

Std Error of Est: 0.000276

Predicted MDL: 0.001122

Predicted MQL: 0.003739

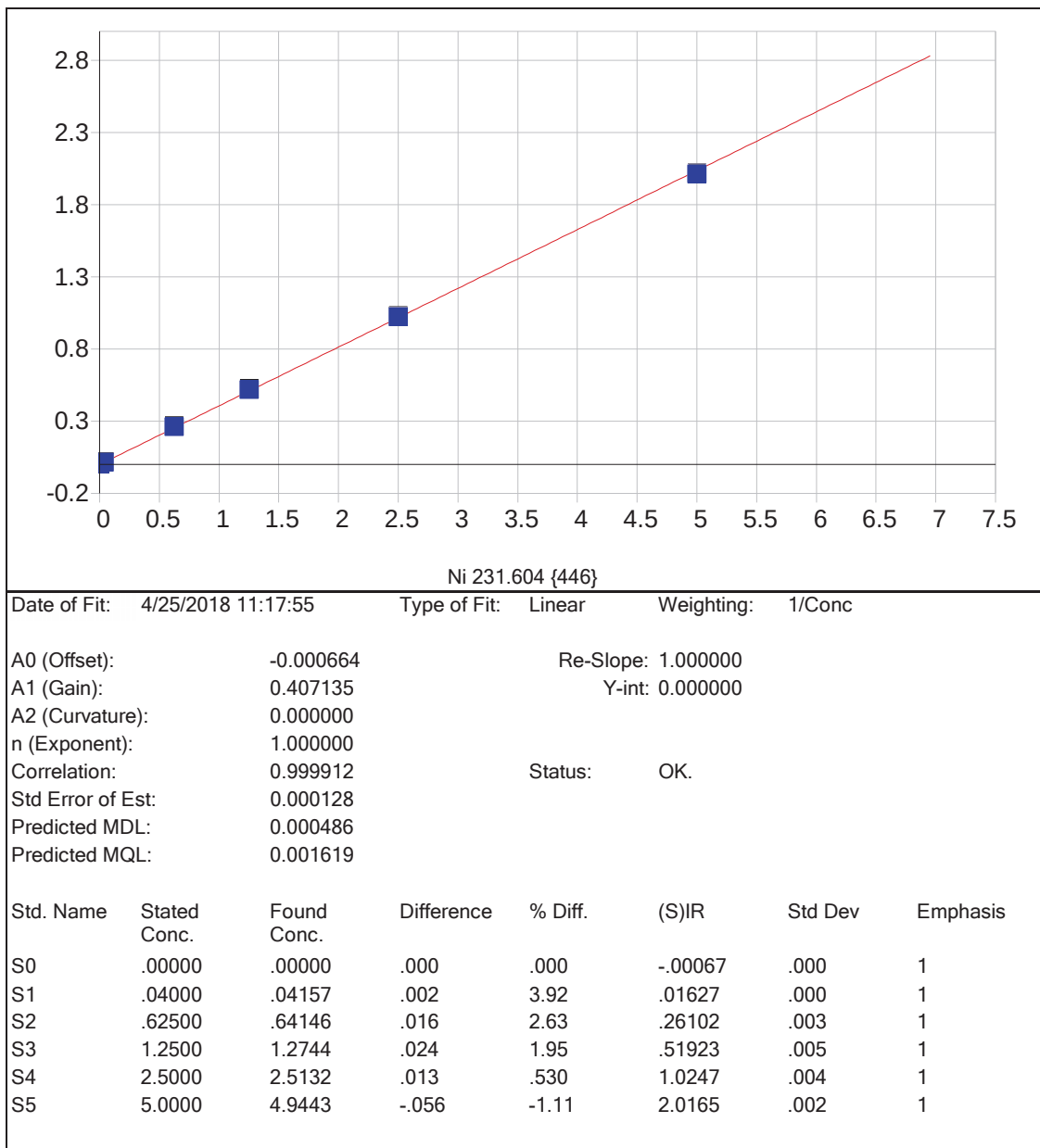
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01706	.002	13.7	.00375	.000	1
S2	3.7500	4.0669	.317	8.45	.91374	.017	1
S3	7.5000	7.8178	.318	4.24	1.7566	.005	1
S4	15.000	15.205	.205	1.37	3.4166	.007	1
S5	30.000	29.158	-.842	-2.81	6.5517	.040	1

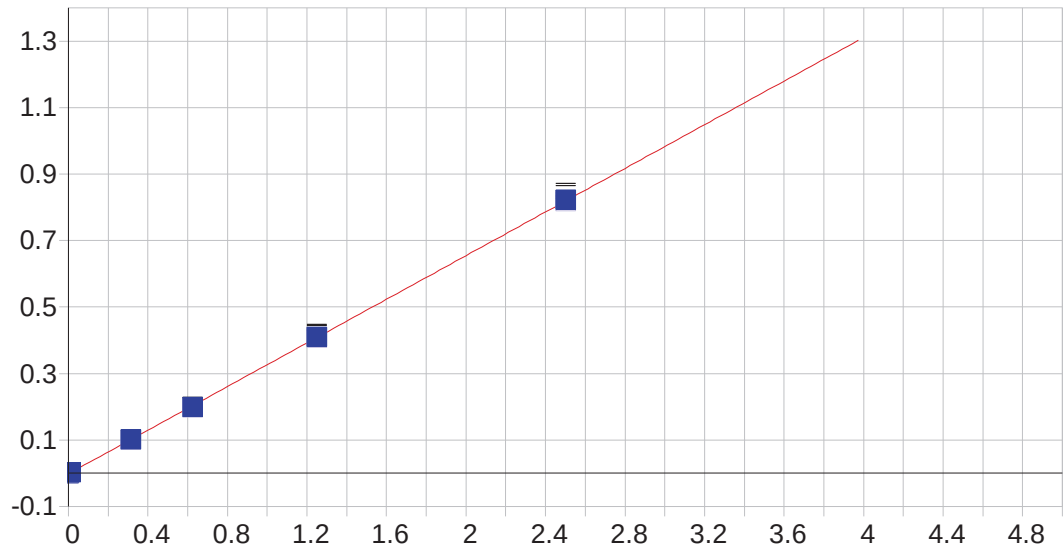


Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.005010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.057203
 Predicted MQL: 0.190675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00027	.000	1
S1	5.0000	4.8930	-.107	-2.14	.02424	.001	1
S2	62.500	62.534	.034	.055	.31299	.005	1
S3	125.00	123.36	-1.64	-1.31	.61772	.000	1
S4	250.00	250.23	.225	.090	1.2532	.010	1
S5	500.00	491.77	-8.23	-1.65	2.4633	.031	1
S6	800.00	809.72	9.72	1.21	4.0560	.003	1



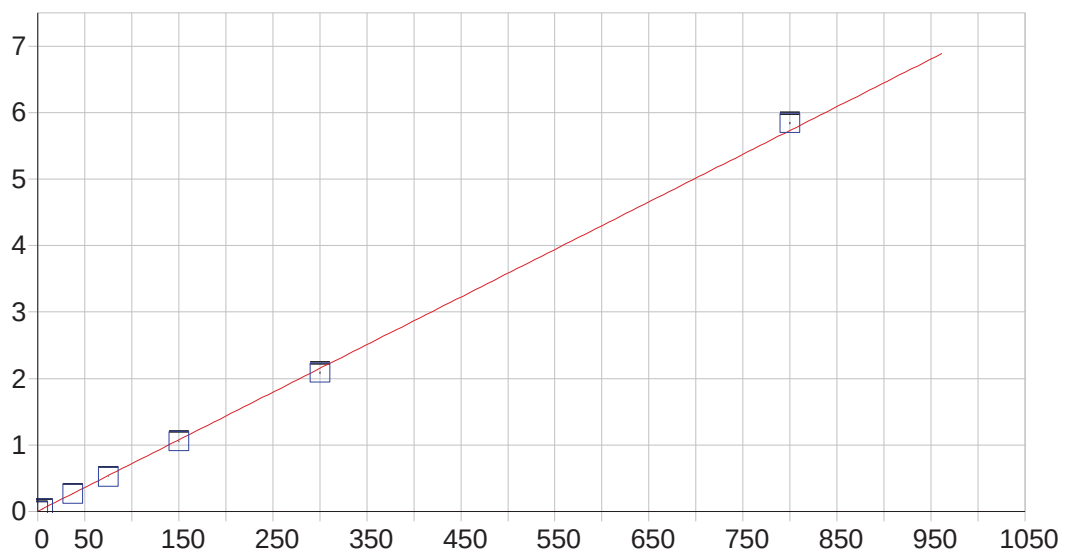


Ag 328.068 {103}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001619 Re-Slope: 1.000000
 A1 (Gain): 0.328118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000478
 Predicted MQL: 0.001592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00162	.000	1
S1	.01000	.01037	.000	3.72	.00176	.000	1
S2	.31250	.31133	-.001	-.375	.09983	.000	1
S3	.62500	.60911	-.016	-2.54	.19684	.001	1
S4	1.2500	1.2545	.004	.360	.40720	.008	1
S5	2.5000	2.5122	.012	.488	.81708	.019	1

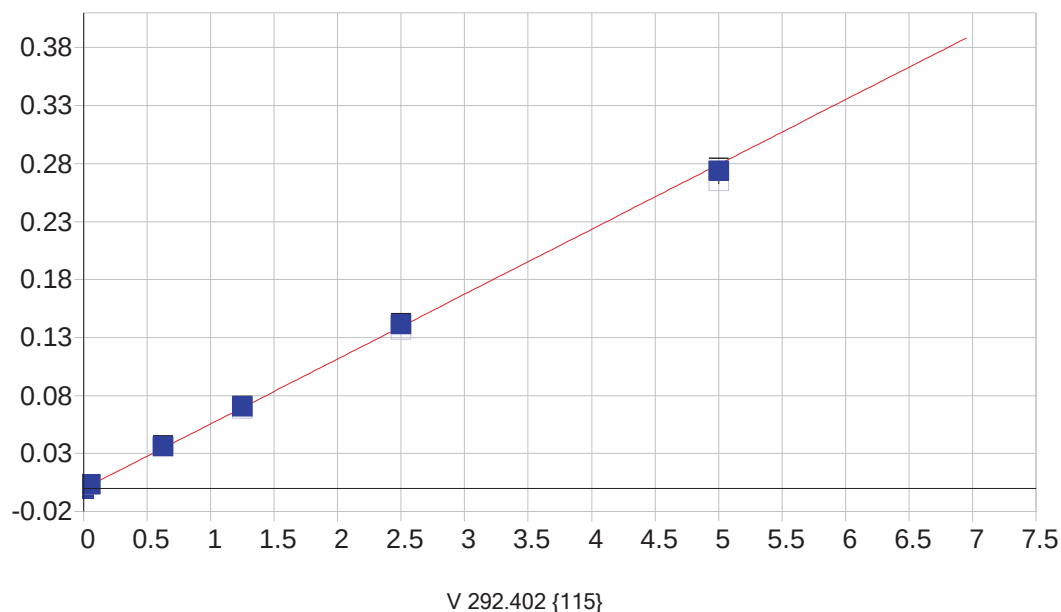


Na 818.326 { 41}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003563 Re-Slope: 1.000000
 A1 (Gain): 0.007160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.302257
 Predicted MQL: 1.007523

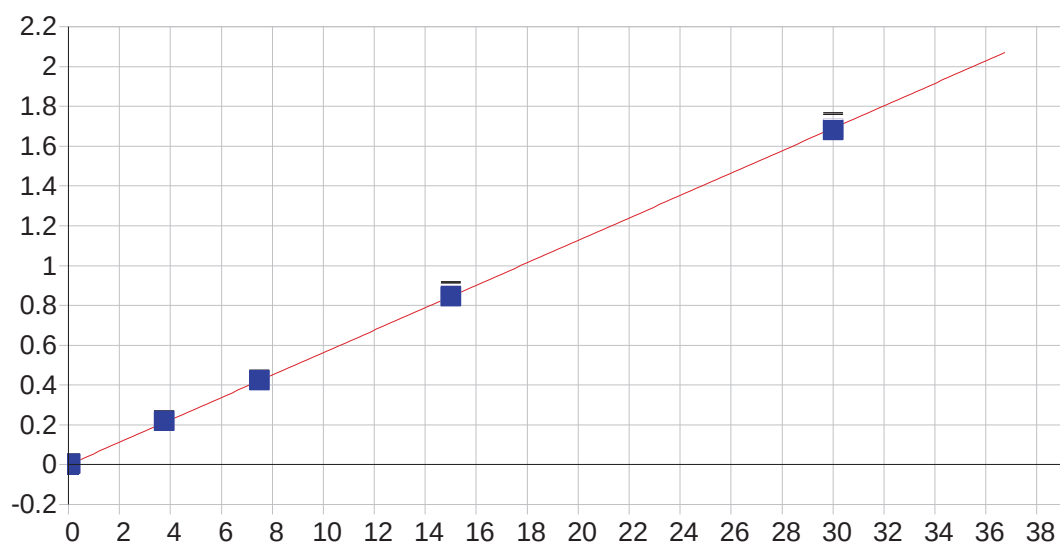
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00065	.001	.000	.00357	.001	1
S1	5.0000	4.7700	-.230	-4.60	.03772	.002	1
S2	37.500	36.853	-.647	-1.73	.26742	.006	1
S3	75.000	72.282	-2.72	-3.62	.52109	.004	1
S4	150.00	147.03	-2.97	-1.98	1.0562	.011	1
S5	300.00	290.92	-9.08	-3.03	2.0865	.018	1
S6	800.00	815.65	15.7	1.96	5.8435	.015	1



Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.055924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999634 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.006198
 Predicted MQL: 0.020661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00039	.000	1
S1	.05000	.06010	.010	20.2	.00297	.000	1
S2	.62500	.65874	.034	5.40	.03530	.000	1
S3	1.2500	1.2685	.018	1.48	.06825	.000	1
S4	2.5000	2.5337	.034	1.35	.13670	.001	1
S5	5.0000	4.9036	-.096	-1.93	.26462	.002	1

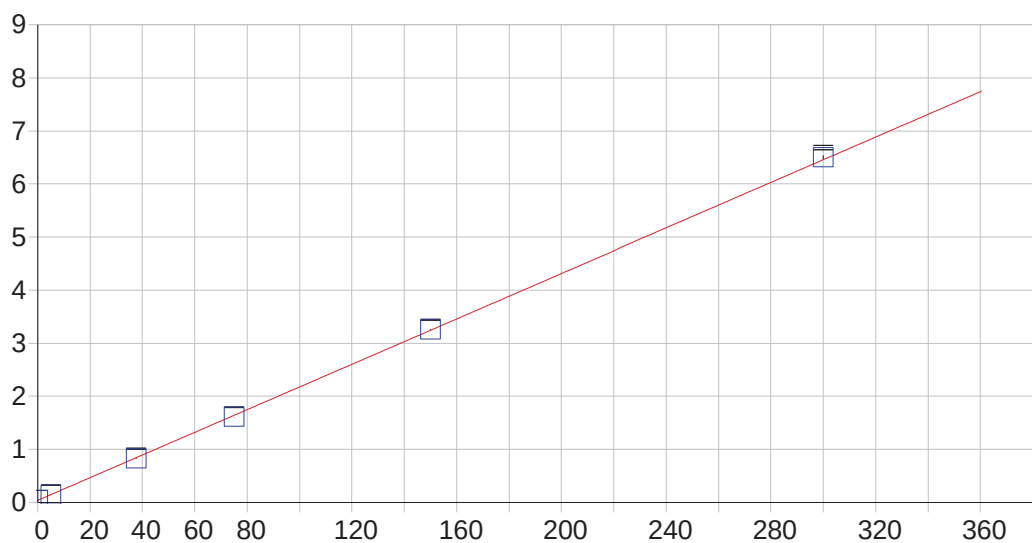


Zn 213.856 {158}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.056353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.010428
 Predicted MQL: 0.034762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00075	.000	1
S1	.06000	.07318	.013	22.0	.00338	.000	1
S2	3.7500	3.8951	.145	3.87	.21974	.001	1
S3	7.5000	7.5060	.006	.080	.42422	.001	1
S4	15.000	15.018	.018	.122	.84955	.019	1
S5	30.000	29.817	-.183	-.609	1.6875	.031	1

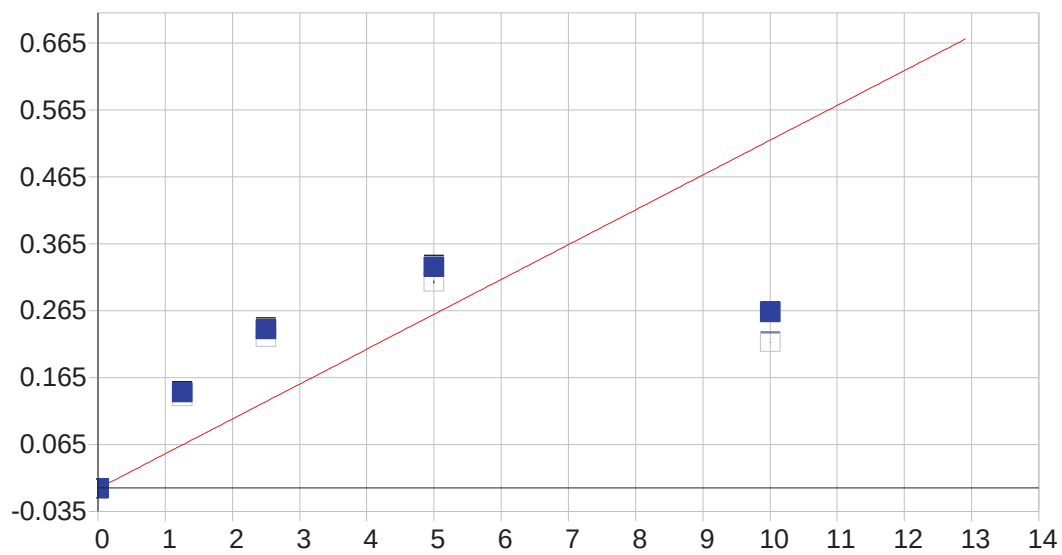


K 769.896 { 44}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.040490 Re-Slope: 1.000000
 A1 (Gain): 0.021376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.078665
 Predicted MQL: 0.262216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.04050	.002	1
S1	5.0000	4.6631	-.337	-6.74	.14017	.001	1
S2	37.500	36.825	-.675	-1.80	.82767	.014	1
S3	75.000	73.361	-1.64	-2.18	1.6087	.007	1
S4	150.00	150.40	.395	.264	3.2554	.010	1
S5	300.00	302.25	2.25	.752	6.5015	.038	1

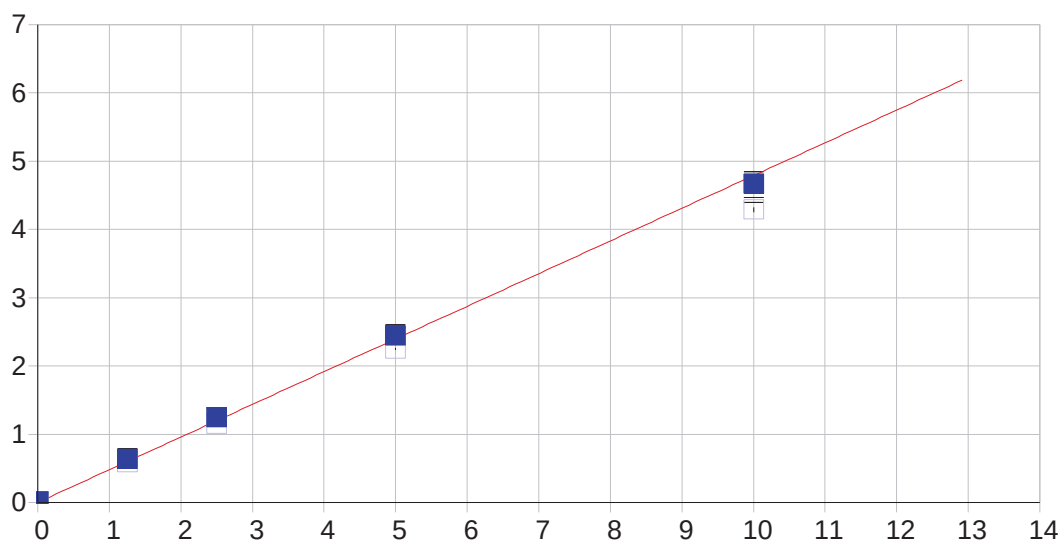


P 177.495 {490}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.052030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.843964 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.001586
 Predicted MQL: 0.005286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00065	.000	1
S1	.01000	.00566	-.004	-43.4	-.00039	.000	1
S2	1.2500	2.7529	1.50	120.	.13697	.002	1
S3	2.5000	4.5667	2.07	82.7	.22574	.003	1
S4	5.0000	6.3695	1.37	27.4	.30832	.002	1
S5	10.000	5.0654	-4.93	-49.3	.21803	.000	1

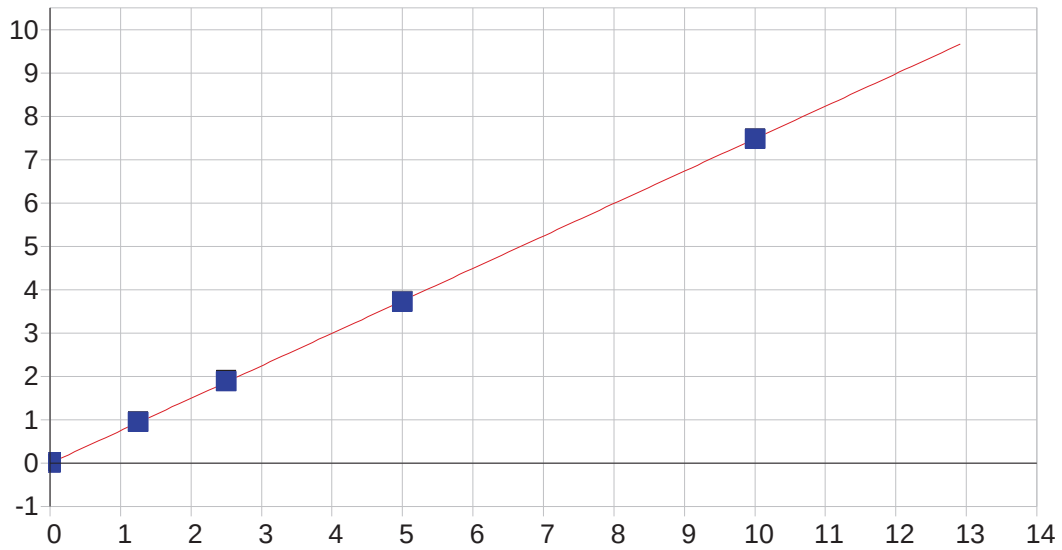


B 249.678 {135}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001009 Re-Slope: 1.000000
 A1 (Gain): 0.478936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.001115
 Predicted MQL: 0.003715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.001	1
S1	.01000	.00881	-.001	-11.9	.00513	.000	1
S2	1.2500	1.3181	.068	5.45	.58488	.009	1
S3	2.5000	2.5940	.094	3.76	1.1486	.006	1
S4	5.0000	5.0937	.094	1.87	2.2509	.017	1
S5	10.000	9.7454	-.255	-2.55	4.2891	.034	1

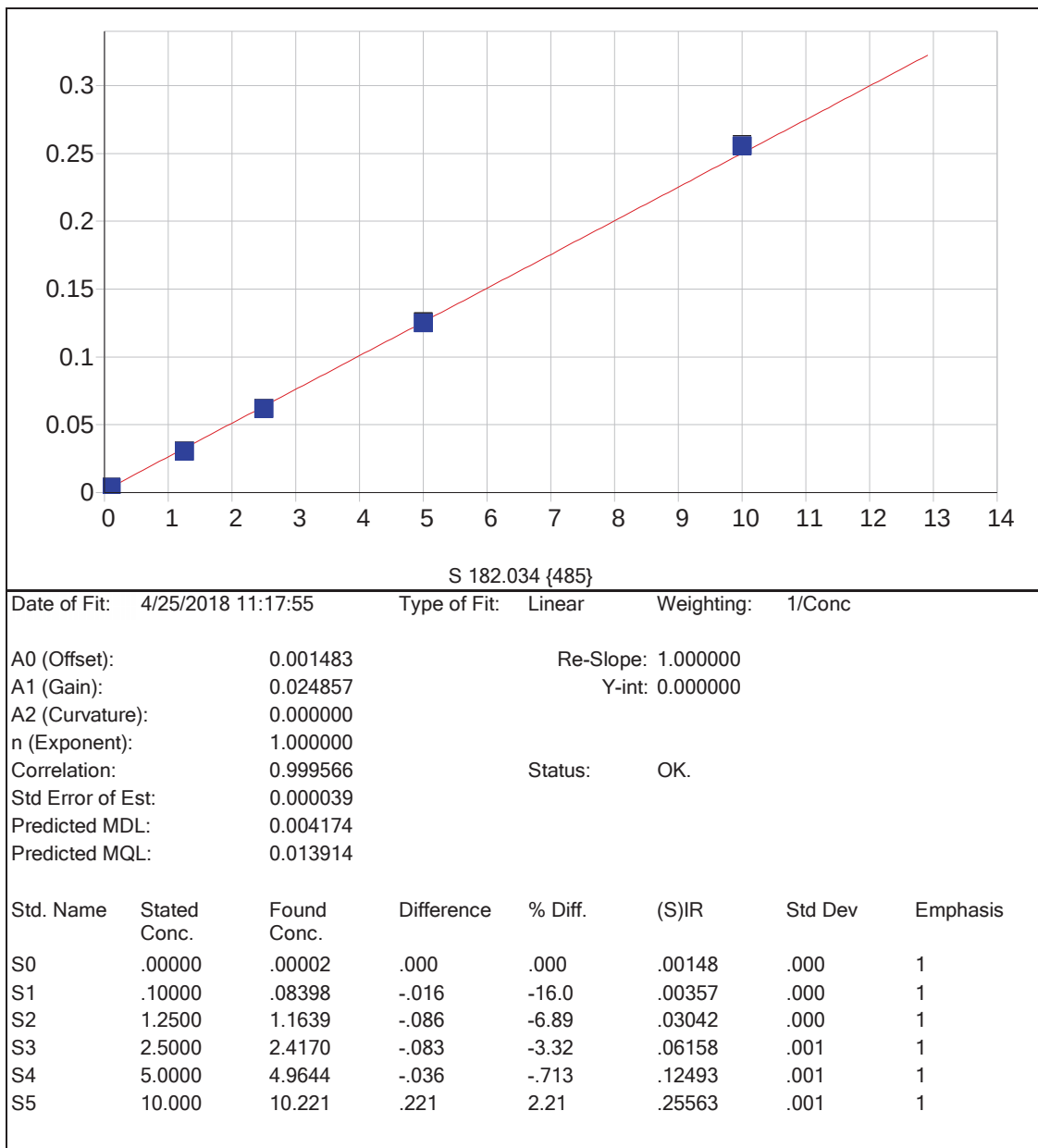


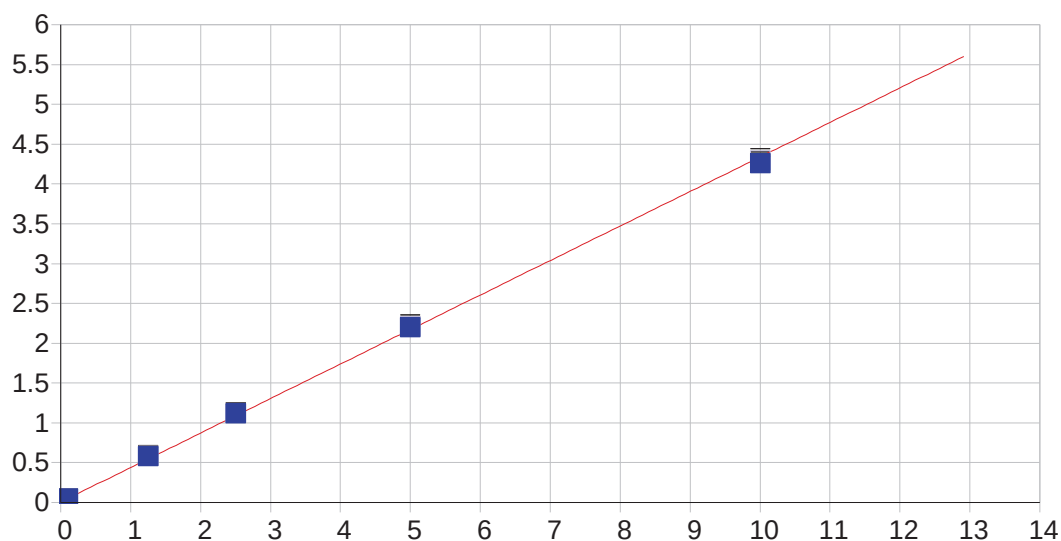
Mo 202.030 {467}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.748320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000285
 Predicted MQL: 0.000949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01059	.001	5.95	.00803	.000	1
S2	1.2500	1.2719	.022	1.75	.95184	.012	1
S3	2.5000	2.5243	.024	.974	1.8890	.018	1
S4	5.0000	4.9680	-.032	-.641	3.7176	.013	1
S5	10.000	9.9852	-.015	-.148	7.4719	.010	1



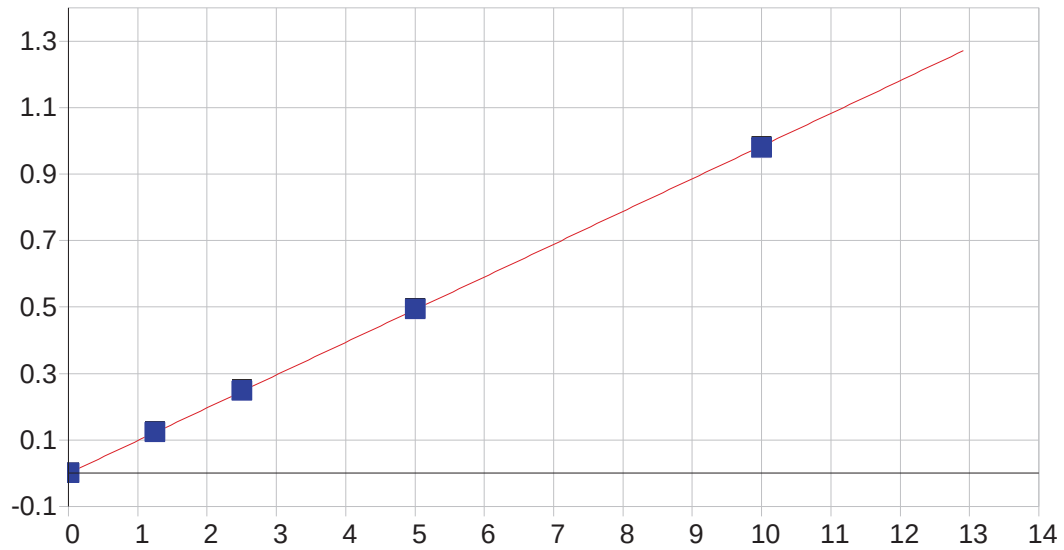


Si 251.611 {134}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005491 Re-Slope: 1.000000
 A1 (Gain): 0.433335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000536
 Predicted MDL: 0.001270
 Predicted MQL: 0.004234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00549	.001	1
S1	.10000	.09828	-.002	-1.72	.04823	.001	1
S2	1.2500	1.3223	.072	5.79	.58295	.009	1
S3	2.5000	2.5654	.065	2.62	1.1261	.003	1
S4	5.0000	5.0553	.055	1.11	2.2139	.015	1
S5	10.000	9.8087	-.191	-1.91	4.2915	.030	1

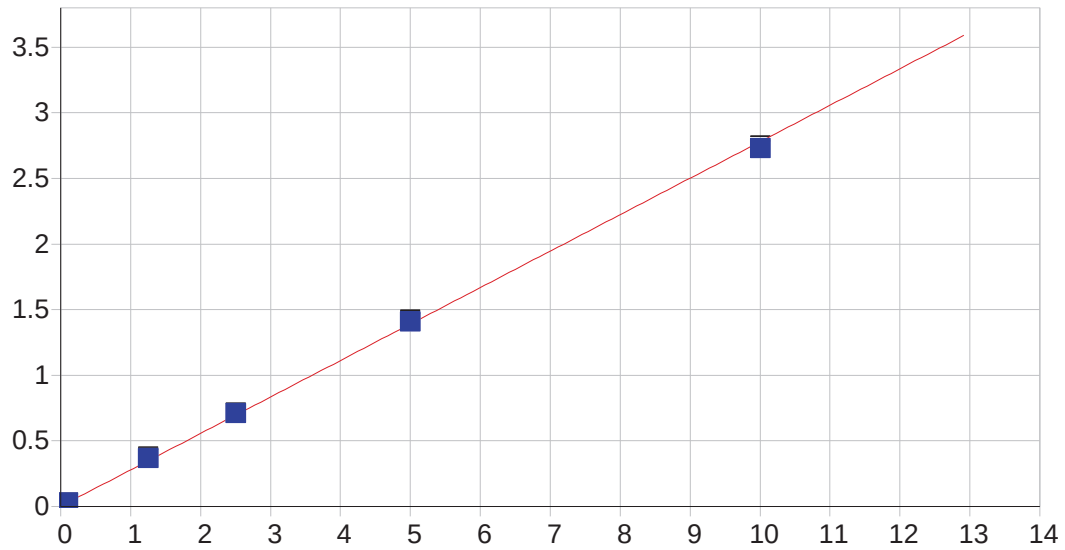


Sn 189.989 {478}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.098423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001093
 Predicted MQL: 0.003644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00700	.00851	.002	21.6	.00084	.000	1
S2	1.2500	1.2565	.007	.522	.12343	.001	1
S3	2.5000	2.5229	.023	.917	.24780	.002	1
S4	5.0000	5.0136	.014	.272	.49240	.002	1
S5	10.000	9.9555	-.044	-.445	.97771	.002	1



Ti 336.121 {100}

Date of Fit: 4/25/2018 11:17:55

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001127

Re-Slope: 1.000000

A1 (Gain): 0.277865

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999769

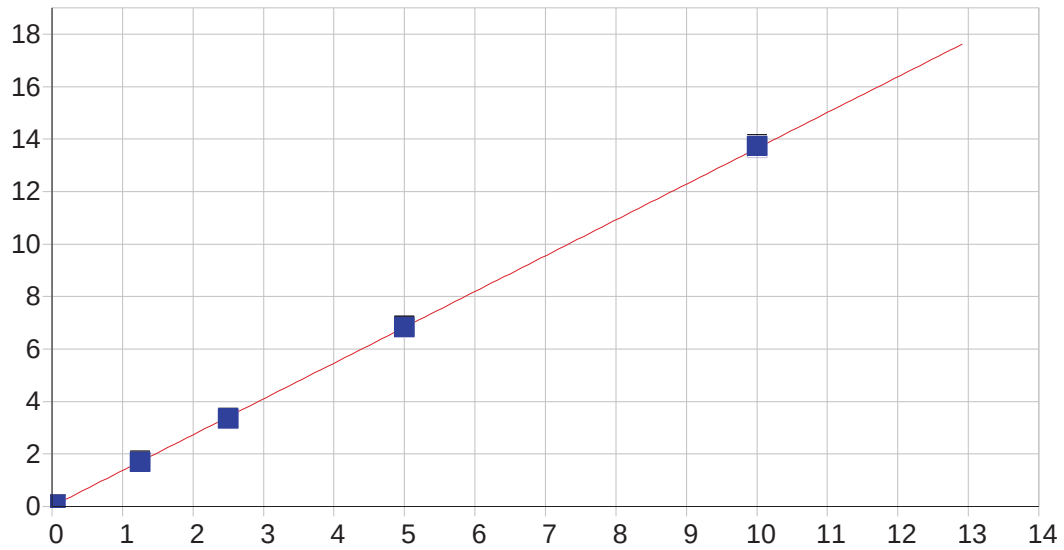
Status: OK.

Std Error of Est: 0.000318

Predicted MDL: 0.002029

Predicted MQL: 0.006763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00112	.000	1
S1	.10000	.10337	.003	3.37	.02984	.001	1
S2	1.2500	1.3173	.067	5.39	.36703	.007	1
S3	2.5000	2.5496	.050	1.98	.70930	.000	1
S4	5.0000	5.0605	.061	1.21	1.4067	.012	1
S5	10.000	9.8192	-.181	-1.81	2.7285	.018	1

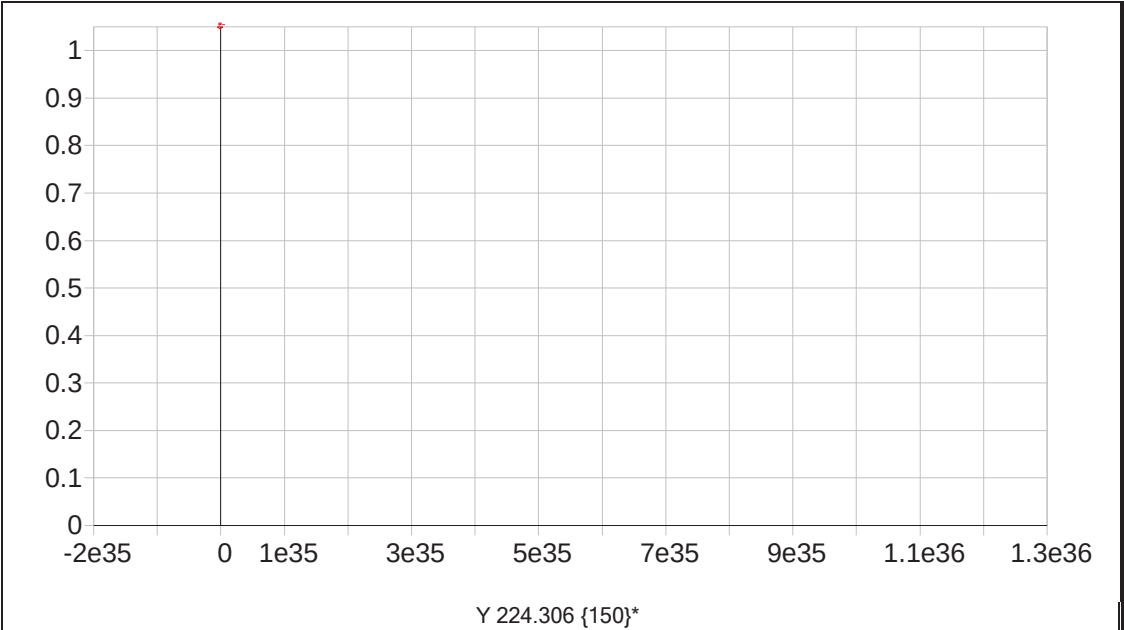


Li 670.784 { 50}

Date of Fit: 4/25/2018 11:17:55 Type of Fit: Linear Weighting: 1/Conc

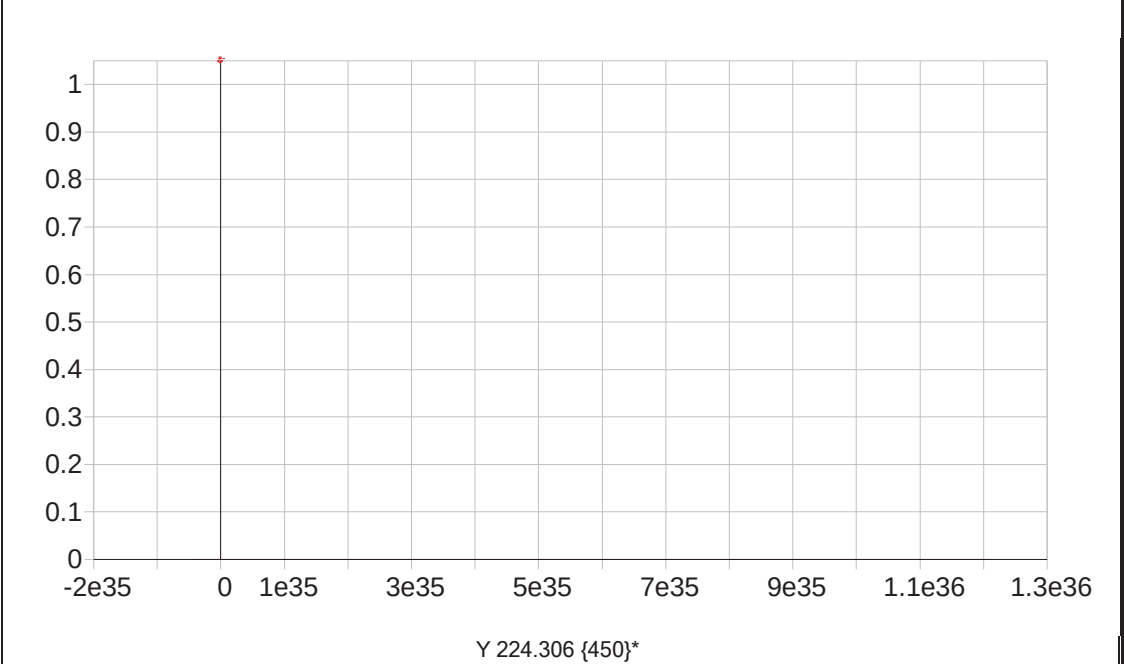
A0 (Offset): 0.006710 Re-Slope: 1.000000
 A1 (Gain): 1.363948 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.001586
 Predicted MQL: 0.005286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00672	.001	1
S5	10.000	10.057	.057	.573	13.648	.062	1
S4	5.0000	5.0108	.011	.215	6.8028	.045	1
S3	2.5000	2.4522	-.048	-1.91	3.3322	.014	1
S2	1.2500	1.2359	-.014	-1.13	1.6828	.032	1
S1	.05000	.04386	-.006	-12.3	.06640	.000	1

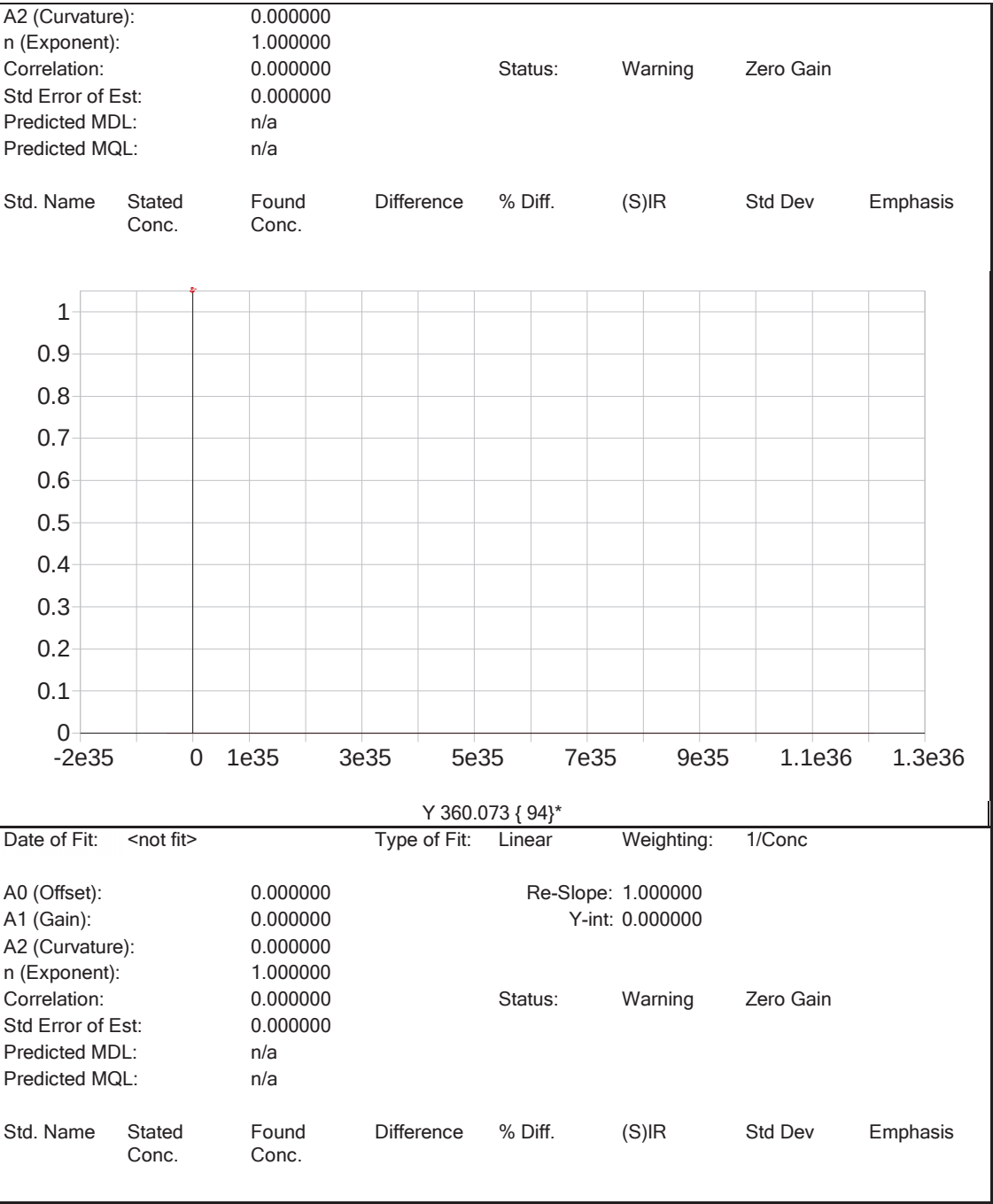


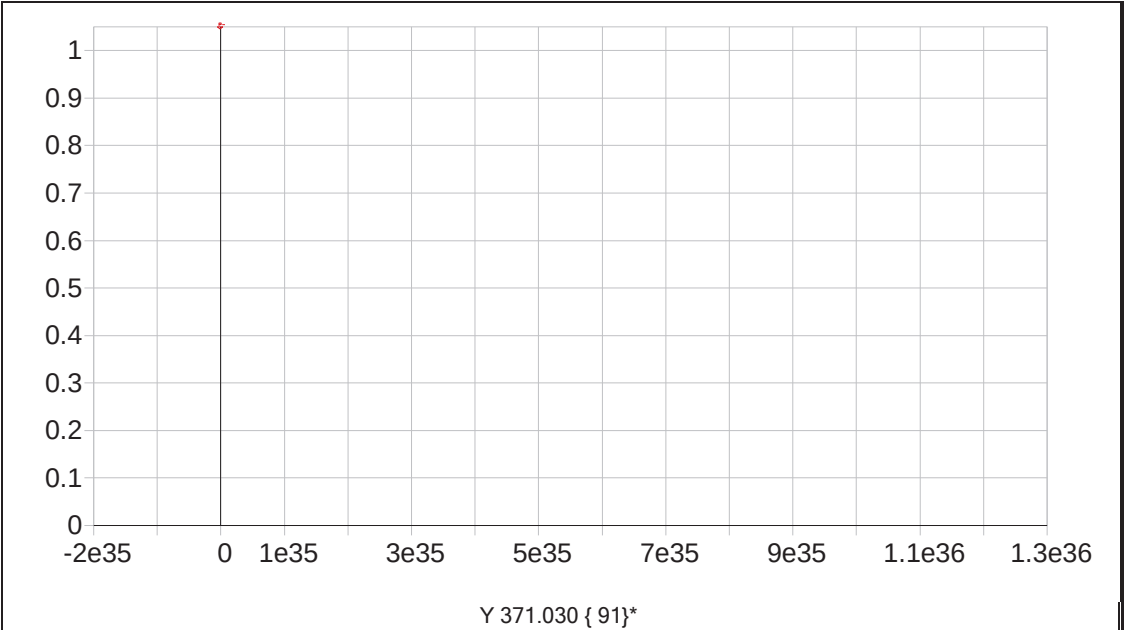
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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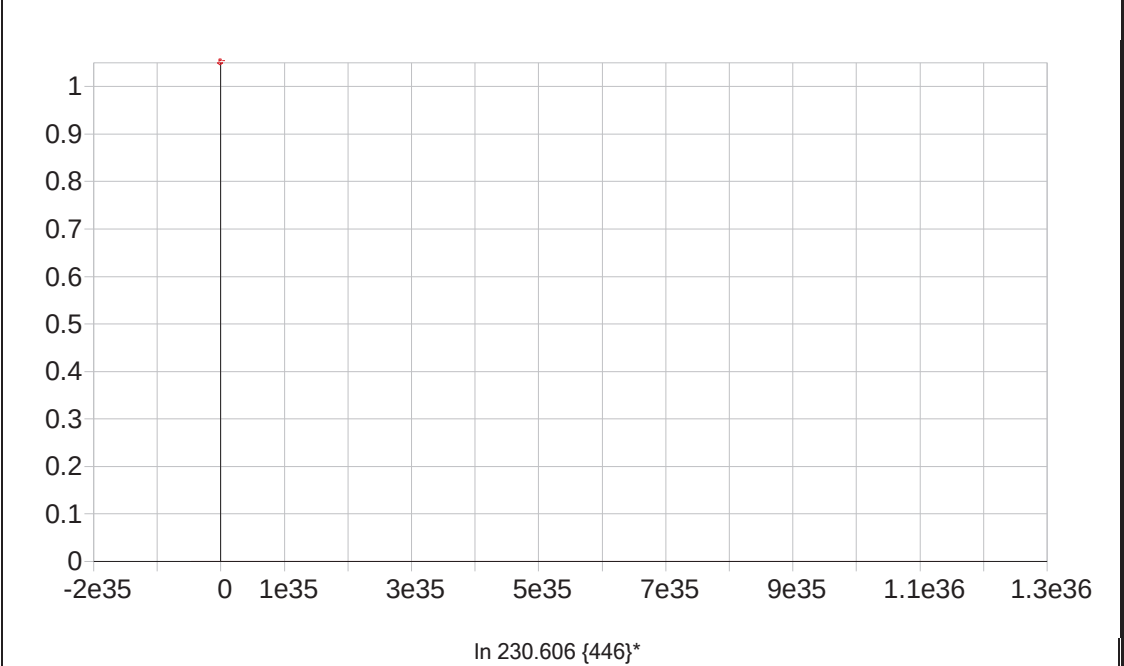
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



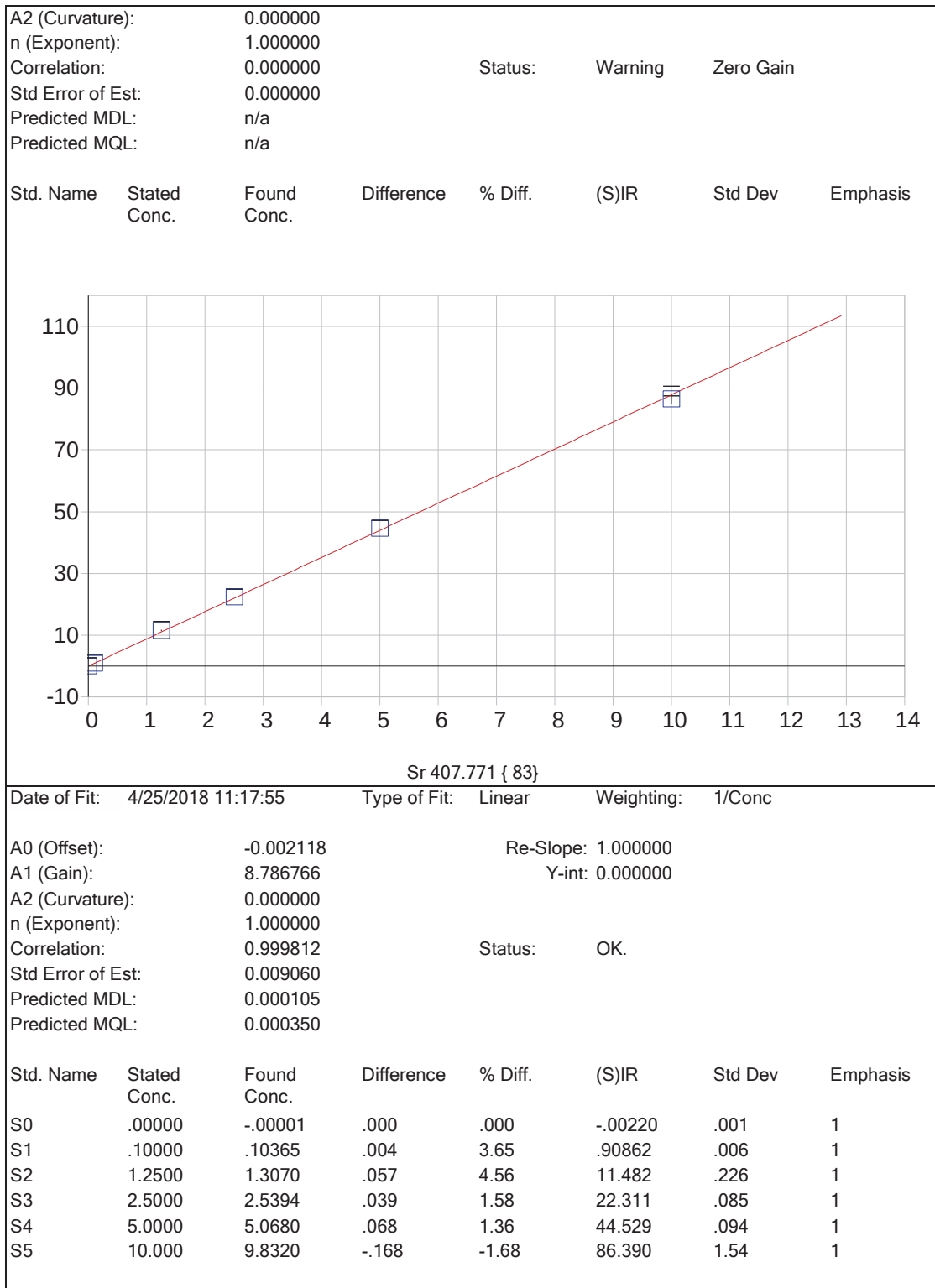


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 4/25/2018 10:51:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	-.00009	-.00011	-.00025	.00014	.00017	.00146	-.00802	-.00111
Stddev	.00009	.00006	.00033	.00027	.00005	.00010	.00156	.00054
%RSD	93.864	57.799	135.80	193.50	31.073	7.0794	19.454	48.313

#1	-.00019	-.00005	-.00048	.00037	.00013	.00158	-.00632	-.00153
#2	-.00003	-.00010	.00014	-.00016	.00015	.00138	-.00835	-.00129
#3	-.00006	-.00017	-.00039	.00021	.00023	.00142	-.00939	-.00051

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	.00002	.00207	-.00005	.00021	.00046	.00029	-.00008	-.00027
Stddev	.00018	.00076	.00008	.00004	.00035	.00010	.00013	.00024
%RSD	901.49	36.729	174.23	17.647	76.138	35.648	162.42	89.503

#1	.00022	.00169	-.00003	.00021	.00042	.00025	.00000	-.00055
#2	-.00012	.00295	-.00014	.00025	.00083	.00021	-.00023	-.00016
#3	-.00004	.00158	.00003	.00017	.00013	.00041	-.00001	-.00011

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	-.00067	-.00162	.00357	-.00039	-.00075	.04050	-.00065	.00101
Stddev	.00004	.00009	.00129	.00016	.00008	.00190	.00001	.00061
%RSD	6.7618	5.5560	36.295	40.887	10.395	4.6958	1.2749	60.366

#1	-.00067	-.00158	.00403	-.00038	-.00066	.04210	-.00065	.00170
#2	-.00071	-.00172	.00211	-.00023	-.00078	.03840	-.00065	.00053
#3	-.00062	-.00155	.00457	-.00055	-.00081	.04100	-.00064	.00080

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	.00010	.00148	.00549	.00003	.00112	.00672	-.00220	
Stddev	.00022	.00005	.00053	.00013	.00034	.00079	.00069	
%RSD	210.66	3.1087	9.7388	398.09	30.506	11.758	31.511	

#1	.00035	.00144	.00585	.00005	.00088	.00596	-.00250	
#2	.00000	.00153	.00574	-.00010	.00152	.00665	-.00269	
#3	-.00004	.00149	.00487	.00015	.00097	.00754	-.00141	

Sample Name: S0 Acquired: 4/25/2018 10:51:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	1510.1	2810.3	37585.	5101.7	3956.9
Stddev	5.3	12.0	239.	19.0	6.0
%RSD	.35373	.42784	.63623	.37295	.15110
#1	1504.7	2809.9	37343.	5080.0	3956.4
#2	1515.3	2822.6	37821.	5109.6	3963.1
#3	1510.4	2798.5	37592.	5115.5	3951.2

Sample Name: S1 Acquired: 4/25/2018 10:55:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.00024	.00103	.00128	.00206	.00669	.01514	.62093	.03085
Stddev	.00014	.00006	.00022	.00022	.00015	.00031	.00330	.00024
%RSD	57.653	5.6175	16.998	10.636	2.1789	2.0637	.53178	.76986

#1	.00030	.00098	.00104	.00231	.00675	.01478	.61732	.03097
#2	.00034	.00110	.00134	.00189	.00679	.01529	.62166	.03058
#3	.00008	.00102	.00145	.00198	.00652	.01534	.62380	.03101

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	.01158	.21724	.00137	.03642	.00306	.00141	.00375	.02424
Stddev	.00015	.00322	.00000	.00012	.00020	.00025	.00012	.00055
%RSD	1.2643	1.4807	.25961	.33274	6.4186	17.520	3.2247	2.2771

#1	.01159	.21354	.00138	.03645	.00324	.00160	.00385	.02363
#2	.01143	.21876	.00137	.03653	.00285	.00113	.00362	.02470
#3	.01173	.21941	.00137	.03629	.00310	.00149	.00379	.02439

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	.01627	.00176	.03772	.00297	.00338	.14017	-.00039	.00513
Stddev	.00012	.00012	.00165	.00013	.00022	.00068	.00001	.00032
%RSD	.74734	6.7982	4.3620	4.3637	6.5747	.48443	2.5945	6.2562

#1	.01640	.00164	.03674	.00292	.00315	.14001	-.00037	.00495
#2	.01622	.00188	.03679	.00312	.00359	.13958	-.00039	.00494
#3	.01617	.00177	.03962	.00287	.00341	.14091	-.00039	.00550

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	.00803	.00357	.04823	.00084	.02984	.06640	.90862	
Stddev	.00022	.00013	.00079	.00004	.00079	.00040	.00572	
%RSD	2.7202	3.6946	1.6438	4.1580	2.6364	.59706	.62944	

#1	.00801	.00372	.04756	.00080	.02970	.06607	.90212	
#2	.00782	.00348	.04911	.00086	.02914	.06630	.91287	
#3	.00826	.00351	.04802	.00086	.03069	.06684	.91086	

Sample Name: S1 Acquired: 4/25/2018 10:55:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	1532.4	2802.9	37933.	5165.3	3934.8
Stddev	5.2	10.5	42.	45.4	19.0
%RSD	.34136	.37352	.11151	.87984	.48409
#1	1530.4	2791.7	37951.	5217.5	3914.8
#2	1528.4	2804.6	37884.	5134.6	3936.8
#3	1538.3	2812.4	37963.	5143.8	3952.8

Sample Name: S2 Acquired: 4/25/2018 10:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.04724	.05569	1.0985	.07143	.14258	2.7833	7.8643	.80309
Stddev	.00048	.00076	.0130	.00068	.00136	.0511	.1489	.01256
%RSD	1.0233	1.3645	1.1850	.95417	.95353	1.8344	1.8929	1.5642

#1	.04766	.05625	1.1082	.07193	.14340	2.8373	8.0343	.81352
#2	.04672	.05483	1.0837	.07065	.14101	2.7767	7.8018	.80662
#3	.04735	.05599	1.1037	.07170	.14333	2.7358	7.7569	.78915

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	1.4575	2.6377	.53719	.46560	.39431	.47036	.91374	.31299
Stddev	.0174	.0548	.00157	.00550	.00746	.00874	.01684	.00548
%RSD	1.1933	2.0768	.29305	1.1817	1.8910	1.8582	1.8430	1.7502

#1	1.4714	2.6997	.53547	.47003	.40240	.47922	.93296	.31790
#2	1.4380	2.6181	.53752	.45944	.39283	.47011	.90673	.31400
#3	1.4632	2.5955	.53857	.46733	.38771	.46174	.90155	.30708

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	.26102	.09983	.26742	.03530	.21974	.82767	.13697	.58488
Stddev	.00343	.00048	.00568	.00039	.00146	.01440	.00154	.00892
%RSD	1.3123	.47606	2.1253	1.1020	.66611	1.7394	1.1220	1.5253

#1	.26400	.10002	.27374	.03568	.21942	.84339	.13755	.59205
#2	.25728	.09929	.26580	.03532	.21847	.82450	.13523	.58770
#3	.26178	.10019	.26272	.03490	.22134	.81512	.13814	.57489

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	.95184	.03042	.58295	.12343	.36703	1.6828	11.482	
Stddev	.01189	.00041	.00948	.00136	.00715	.0321	.226	
%RSD	1.2490	1.3463	1.6256	1.1042	1.9469	1.9098	1.9667	

#1	.95766	.03050	.59077	.12415	.37476	1.7190	11.735	
#2	.93816	.02998	.58566	.12186	.36567	1.6717	11.408	
#3	.95970	.03079	.57241	.12428	.36067	1.6577	11.302	

Sample Name: S2 Acquired: 4/25/2018 10:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	1464.1	2688.2	36697.	5085.5	3570.3
Stddev	9.4	28.2	41.	90.2	41.8
%RSD	.64017	1.0483	.11290	1.7741	1.1712
#1	1458.0	2671.1	36661.	4993.3	3537.6
#2	1474.9	2720.8	36742.	5089.5	3617.4
#3	1459.4	2672.8	36687.	5173.6	3555.7

Sample Name: S3 Acquired: 4/25/2018 11:03:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.09425	.11015	2.1807	.14215	.28615	5.4687	15.460	1.5724
Stddev	.00103	.00118	.0228	.00197	.00260	.0157	.087	.0063
%RSD	1.0881	1.0696	1.0446	1.3827	.90823	.28679	.56131	.40098

#1	.09521	.11149	2.2051	.14442	.28911	5.4863	15.549	1.5795
#2	.09317	.10931	2.1600	.14102	.28512	5.4635	15.455	1.5675
#3	.09436	.10963	2.1768	.14100	.28423	5.4562	15.376	1.5703

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8941	5.0711	1.0366	.92788	.76505	.90755	1.7566	.61772
Stddev	.0271	.0014	.0008	.00847	.00098	.00368	.0051	.00009
%RSD	.93560	.02739	.07397	.91290	.12865	.40545	.29214	.01387

#1	2.9228	5.0724	1.0362	.93634	.76473	.91179	1.7508	.61781
#2	2.8690	5.0712	1.0361	.91940	.76615	.90527	1.7584	.61765
#3	2.8904	5.0697	1.0375	.92791	.76426	.90558	1.7605	.61770

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	.51923	.19684	.52109	.06825	.42422	1.6087	.22574	1.1486
Stddev	.00461	.00060	.00423	.00036	.00096	.0073	.00263	.0057
%RSD	.88811	.30285	.81133	.53312	.22722	.45331	1.1655	.49977

#1	.52419	.19752	.52552	.06859	.42316	1.6163	.22847	1.1551
#2	.51508	.19662	.51710	.06828	.42448	1.6017	.22322	1.1462
#3	.51840	.19639	.52066	.06787	.42504	1.6080	.22553	1.1444

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	1.8890	.06158	1.1261	.24780	.70930	3.3322	22.311	
Stddev	.0177	.00051	.0033	.00247	.00030	.0137	.085	
%RSD	.93640	.82533	.28978	.99803	.04237	.41060	.38291	

#1	1.9091	.06211	1.1297	.25049	.70965	3.3479	22.403	
#2	1.8756	.06110	1.1250	.24562	.70914	3.3230	22.234	
#3	1.8825	.06154	1.1235	.24730	.70912	3.3257	22.296	

Sample Name: S3 Acquired: 4/25/2018 11:03:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	1414.0	2568.9	35772.	5036.5	3353.4
Stddev	5.0	23.3	122.	37.8	28.8
%RSD	.35573	.90599	.33976	.75143	.85830
#1	1410.1	2542.0	35647.	4994.9	3320.9
#2	1419.7	2582.0	35889.	5069.0	3375.7
#3	1412.2	2582.6	35780.	5045.5	3363.6

Sample Name: S4 Acquired: 4/25/2018 11:07:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.19081	.21190	4.3388	.28317	.57514	11.090	31.143	3.0987
Stddev	.00100	.00179	.0187	.00161	.00232	.068	.147	.0137
%RSD	.52453	.84630	.43203	.56903	.40412	.61461	.47306	.44196

#1	.19055	.21013	4.3277	.28159	.57312	11.141	31.281	3.1128
#2	.18997	.21187	4.3283	.28312	.57461	11.012	30.988	3.0978
#3	.19192	.21371	4.3604	.28481	.57768	11.116	31.161	3.0855

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7035	9.9984	2.0475	1.8415	1.5247	1.7826	3.4166	1.2532
Stddev	.0150	.0251	.0430	.0041	.0046	.0176	.0065	.0104
%RSD	.26243	.25139	2.1017	.22238	.30505	.98522	.19075	.83179

#1	5.6903	10.020	2.0967	1.8373	1.5296	1.7980	3.4184	1.2626
#2	5.7004	9.9709	2.0290	1.8418	1.5203	1.7635	3.4219	1.2420
#3	5.7198	10.004	2.0168	1.8454	1.5241	1.7862	3.4093	1.2551

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	1.0247	.40720	1.0562	.13670	.84955	3.2554	.30832	2.2509
Stddev	.0037	.00756	.0106	.00118	.01918	.0101	.00201	.0174
%RSD	.36432	1.8561	.99961	.86350	2.2575	.31019	.65343	.77361

#1	1.0211	.41591	1.0597	.13654	.87154	3.2602	.30653	2.2686
#2	1.0243	.40340	1.0444	.13560	.83628	3.2438	.30792	2.2503
#3	1.0285	.40230	1.0646	.13795	.84084	3.2621	.31050	2.2338

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	3.7176	.12493	2.2139	.49240	1.4067	6.8028	44.529	
Stddev	.0132	.00090	.0149	.00187	.0124	.0447	.094	
%RSD	.35614	.71905	.67118	.38039	.87838	.65775	.21071	

#1	3.7046	.12440	2.2303	.49035	1.4177	6.8297	44.629	
#2	3.7171	.12441	2.2099	.49282	1.3934	6.7511	44.444	
#3	3.7310	.12596	2.2014	.49402	1.4092	6.8275	44.514	

Sample Name: S4 Acquired: 4/25/2018 11:07:11 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	1315.1	2448.9	34232.	4935.8	3148.0
Stddev	23.4	5.4	481.	15.4	5.3
%RSD	1.7814	.22211	1.4037	.31254	.16925
#1	1288.2	2453.4	33701.	4923.6	3152.4
#2	1326.6	2450.4	34358.	4930.6	3149.5
#3	1330.6	2442.8	34637.	4953.1	3142.1

Sample Name: S5 Acquired: 4/25/2018 11:11:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.39141	.39935	8.6754	.57626	1.1941	21.982	60.614	6.0022
Stddev	.00199	.00265	.0022	.00303	.0020	.179	.871	.0653
%RSD	.50759	.66368	.02590	.52667	.16599	.81325	1.4365	1.0881

#1	.39310	.39632	8.6746	.57842	1.1954	21.912	61.334	6.0095
#2	.39190	.40120	8.6780	.57757	1.1952	21.850	59.646	5.9336
#3	.38922	.40054	8.6737	.57279	1.1919	22.186	60.861	6.0636

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	11.199	19.478	3.9071	3.6455	2.9953	3.3829	6.5517	2.4633
Stddev	.011	.078	.0727	.0037	.0124	.0420	.0401	.0308
%RSD	.09430	.40144	1.8617	.10182	.41443	1.2400	.61229	1.2520

#1	11.188	19.399	3.9911	3.6420	2.9870	3.3650	6.5076	2.4574
#2	11.209	19.480	3.8627	3.6452	2.9894	3.3528	6.5616	2.4358
#3	11.200	19.556	3.8676	3.6494	3.0096	3.4308	6.5860	2.4966

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	2.0165	.81708	2.0865	.26462	1.6875	6.5015	.21803	4.2891
Stddev	.0017	.01879	.0182	.00216	.0308	.0383	.00025	.0345
%RSD	.08446	2.2994	.87455	.81526	1.8252	.58933	.11337	.80377

#1	2.0163	.83856	2.0912	.26381	1.7227	6.4888	.21798	4.3004
#2	2.0149	.80901	2.0663	.26298	1.6653	6.4712	.21830	4.2504
#3	2.0183	.80368	2.1019	.26707	1.6746	6.5446	.21781	4.3165

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	7.4719	.25563	4.2915	.97771	2.7285	13.648	86.390	
Stddev	.0103	.00077	.0304	.00219	.0184	.062	1.545	
%RSD	.13770	.30132	.70785	.22396	.67383	.45692	1.7883	

#1	7.4795	.25646	4.2934	.97999	2.7258	13.650	85.921	
#2	7.4760	.25548	4.2602	.97753	2.7117	13.584	85.133	
#3	7.4602	.25494	4.3208	.97562	2.7481	13.709	88.115	

Sample Name: S5 Acquired: 4/25/2018 11:11:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	1206.0	2240.5	32921.	4887.6	2879.6
Stddev	30.9	2.4	679.	38.6	.4
%RSD	2.5613	.10632	2.0633	.78980	.01489
#1	1170.6	2240.7	32137.	4864.3	2879.9
#2	1227.5	2238.0	33334.	4932.2	2879.1
#3	1219.8	2242.8	33292.	4866.3	2879.8

Sample Name: S6 Acquired: 4/25/2018 11:15:05 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	60.486	32.477	9.2794	4.0560	5.8435
Stddev	.064	.103	.0097	.0028	.0152
%RSD	.10646	.31572	.10446	.06931	.25962

#1	60.497	32.524	9.2904	4.0530	5.8383
#2	60.416	32.359	9.2721	4.0566	5.8316
#3	60.544	32.547	9.2757	4.0585	5.8606

Int. Std.	Y_3710
Units	Cts/S
Avg	4787.4
Stddev	20.7
%RSD	.43329

#1	4766.9
#2	4808.4
#3	4786.8

Sample Name: ICV Acquired: 4/25/2018 11:19:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.9815774	1.106656	.9654868	.9774672	.9526954	2.387423
Stddev	.0207906	.012452	.0184101	.0160935	.0177588	.005323
%RSD	2.118085	1.125210	1.906816	1.646447	1.864061	.2229741

#1	1.005582	1.116782	.9865542	.9960502	.9729268	2.391833
#2	.969889	1.092753	.9524924	.9681147	.9396824	2.381510
#3	.969261	1.110434	.9574139	.9682367	.9454771	2.388927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5172325	.5135280	.5000250	10.63395	F .5543658	.5036364
Stddev	.0019564	.0023696	.0100816	.03872	.0127871	.0108318
%RSD	.3782364	.4614441	2.016217	.3641577	2.306618	2.150711

#1	.5163919	.5136018	.5116383	10.65290	.5638440	.5160434
#2	.5158369	.5158599	.4935202	10.58940	.5398220	.4960633
#3	.5194687	.5111223	.4949165	10.65955	.5594315	.4988025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273823	5.435930	.5422573	5.878065	.5156079	.4884644
Stddev	.0025540	.014174	.0013788	.034993	.0108122	.0109967
%RSD	.4842743	.2607483	.2542733	.5953215	2.096987	2.251287

#1	.5274795	5.419712	.5412885	5.848810	.5280908	.4950108
#2	.5298862	5.442136	.5416474	5.868555	.5091774	.4757685
#3	.5247810	5.445944	.5438358	5.916831	.5095554	.4946138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.661904	.5365922	1.117753	F 8.173993	F .0143752	F 1.965571
Stddev	.029104	.0028079	.035008	.044466	.0007460	.015486
%RSD	.3012237	.5232741	3.132030	.5439899	5.189372	.7878858

#1	9.664467	.5333560	1.153642	8.198780	.0152155	1.959057
#2	9.689642	.5383806	1.083697	8.200540	.0141193	1.983250
#3	9.631604	.5380402	1.115921	8.122658	.0137908	1.954406

Sample Name: ICV Acquired: 4/25/2018 11:19:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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 2.044258	-.008799	1.902637	F 1.944259	2.054811	-.000522
Stddev	.042623	.003434	.010392	.038724	.008136	.000966
%RSD	2.085021	39.02184	.5462072	1.991704	.3959353	185.1561

#1	2.093407	-.012575	1.895878	1.988965	2.046810	.000441
#2	2.017437	-.007961	1.914603	1.921120	2.063075	-.000516
#3	2.021931	-.005863	1.897429	1.922693	2.054548	-.001491

Elem	Sr4077
Units	ppm
Avg	.0121748
Stddev	.0000924
%RSD	.7592442

#1	.0120710
#2	.0122482
#3	.0122052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.519	2819.809	38456.23	5298.839	3967.137
Stddev	38.937	52.068	814.48	48.796	74.611
%RSD	2.514463	1.846503	2.117938	.9208752	1.880715

#1	1512.585	2759.722	37705.30	5300.942	3881.016
#2	1589.888	2848.058	39322.06	5249.026	4012.195
#3	1543.085	2851.647	38341.35	5346.549	4008.202

Sample Name: ICB Acquired: 4/25/2018 11:23:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	-.001280	.0021408	.0008280	-.002588	-.000445	-.004570	-.000939
Stddev	.002872	.0012962	.0014699	.000244	.001058	.009365	.000175
%RSD	224.3125	60.54618	177.5101	9.434849	237.8925	204.9081	18.61225

#1	.001792	.0008882	-.000809	-.002732	-.001180	.006082	-.000908
#2	-.001736	.0020576	.001258	-.002726	.000768	-.011508	-.000782
#3	-.003896	.0034766	.002035	-.002306	-.000923	-.008285	-.001127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	-.000004	.0085553	-.000212	-.000228	.0058066	-.021374
Stddev	.0000569	.000067	.0092114	.000207	.000283	.0028848	.012279
%RSD	256.3538	1701.389	107.6695	97.37611	123.8129	49.68066	57.45123

#1	-.000040	.000033	.0109379	-.000016	-.000100	.0071561	-.035130
#2	.000071	-.000081	.0163414	-.000428	-.000032	.0077693	-.011520
#3	.000036	.000037	-.001613	-.000193	-.000552	.0024945	-.017471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004631	-.001388	.0001238	.0003493	-.203984	.0007726	.0110989
Stddev	.0006545	.024630	.0000410	.0001252	.061527	.0067109	.0083566
%RSD	141.3280	1773.969	33.11677	35.85555	30.16259	868.5590	75.29200

#1	-.000165	-.027922	.0001700	.0004313	-.252003	-.006430	.0207390
#2	.001141	.003012	.0000917	.0004114	-.134629	.001899	.0059110
#3	.000413	.020744	.0001096	.0002051	-.225320	.006849	.0066468

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052635	-.000996	.0062097	.0000556	-.002124	-.002826	.0010676
Stddev	.026637	.001109	.0007855	.0002854	.002723	.001331	.0002984
%RSD	50.60755	111.3362	12.64904	513.0127	128.1988	47.09176	27.94543

#1	-.076379	-.001030	.0057678	-.000002	-.005242	-.001319	.0013664
#2	-.023830	-.002088	.0057447	.000365	-.000913	-.003318	.0007698
#3	-.057695	.000129	.0071166	-.000197	-.000216	-.003841	.0010667

Sample Name: ICB Acquired: 4/25/2018 11:23:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0003459	-.000500	-.000113
Stddev	.0018433	.000381	.000060
%RSD	532.8983	76.15583	52.57395

#1	.0024637	-.000468	-.000115
#2	-.000529	-.000896	-.000053
#3	-.000897	-.000137	-.000172

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.427	2749.243	37766.33	5159.600	3951.355
Stddev	2.773	7.566	5.50	21.878	9.561
%RSD	.1837165	.2752063	.0145610	.4240190	.2419686

#1	1511.028	2740.716	37772.31	5150.700	3940.775
#2	1506.225	2755.154	37761.50	5143.575	3953.917
#3	1511.027	2751.858	37765.18	5184.525	3959.375

Sample Name: ICSA Acquired: 4/25/2018 11:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0008237	.0010773	-.004023	-.002971	.0033637	245.0975
Stddev	.0029404	.0027220	.001410	.001842	.0010876	.7717
%RSD	356.9564	252.6737	35.04298	62.01428	32.33482	.3148712

#1	.0041831	-.001688	-.003488	-.003746	.0036144	245.6532
#2	-.000430	.003754	-.002959	-.004299	.0021726	245.4229
#3	-.001282	.001166	-.005622	-.000868	.0043041	244.2163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052500	.0011534	-.000432	254.7719	F .0631405	-.000014
Stddev	.0011041	.0000671	.000151	.6776	.0003369	.000307
%RSD	21.02995	5.813097	35.06165	.2659526	.5336363	2117.829

#1	.0059178	.0012140	-.000591	255.3450	.0628360	-.000368
#2	.0058566	.0010814	-.000413	254.9466	.0635025	.000145
#3	.0039756	.0011649	-.000290	254.0240	.0630830	.000180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001925	103.9114	.0144254	257.0432	.0086652	-.006194
Stddev	.002287	.3789	.0012081	.8682	.0003938	.000402
%RSD	118.8403	.3646393	8.374578	.3377802	4.544115	6.484829

#1	-.001065	103.9771	.0151866	257.5639	.0082169	-.006372
#2	-.000191	104.2532	.0130324	257.5249	.0088242	-.005734
#3	-.004517	103.5040	.0150571	256.0409	.0089547	-.006476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425353	-.002258	-.003727	-.266886	-.005879	F .1453571
Stddev	.2129950	.002803	.001479	.037930	.001641	.0010854
%RSD	48.13063	124.1421	39.68782	14.21219	27.91084	.7467190

#1	.6347164	-.000804	-.005092	-.280929	-.007247	.1450698
#2	.2135286	-.005489	-.002156	-.295792	-.006331	.1465573
#3	.4793609	-.000480	-.003932	-.223937	-.004060	.1444443

Sample Name: ICSA Acquired: 4/25/2018 11:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0031597	.0229099	-.003223	-.003701	.0004366	.0049048
Stddev	.0005940	.0069047	.002147	.000390	.0010841	.0002043
%RSD	18.79822	30.13856	66.61930	10.53582	248.3126	4.166155

#1	.0031831	.0307868	-.005671	-.003370	.0000066	.0046910
#2	.0025543	.0179036	-.001657	-.003602	-.000367	.0049255
#3	.0037415	.0200393	-.002342	-.004131	.001670	.0050981

Elem	Sr4077
Units	ppm
Avg	.1044691
Stddev	.0005141
%RSD	.4920865

#1	.1048157
#2	.1047132
#3	.1038785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.957	2537.469	35093.20	5038.028	3266.285
Stddev	8.352	1.172	55.68	17.744	3.982
%RSD	.5914946	.0461842	.1586712	.3521983	.1219048

#1	1402.508	2536.223	35029.00	5018.954	3261.789
#2	1418.350	2537.634	35122.33	5041.084	3267.698
#3	1415.014	2538.550	35128.28	5054.045	3269.367

Sample Name: ICSAB Acquired: 4/25/2018 11:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0956786	.1085418	.0421714	.0461847	.5898301	241.3860
Stddev	.0012747	.0039202	.0029469	.0066290	.0009087	1.2849
%RSD	1.332317	3.611681	6.987909	14.35321	.1540641	.5323079

#1	.0961698	.1062983	.0448670	.0511010	.5898025	242.7833
#2	.0942314	.1130684	.0426221	.0386456	.5889355	241.1194
#3	.0966347	.1062588	.0390251	.0488074	.5907523	240.2553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194147	.5107056	1.006508	249.1986	.5839027	.5005046
Stddev	.0006075	.0001540	.003132	.7687	.0054553	.0001935
%RSD	.1169508	.0301597	.3111372	.3084497	.9342826	.0386572

#1	.5200734	.5106576	1.002892	248.3268	.5776499	.5002971
#2	.5192943	.5105813	1.008316	249.4904	.5876907	.5005367
#3	.5188765	.5108780	1.008315	249.7786	.5863675	.5006801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080927	102.4344	.5264186	253.0206	1.014625	.1961351
Stddev	.0047201	.7294	.0025508	2.0134	.001472	.0013196
%RSD	.9289794	.7120453	.4845671	.7957633	.1451124	.6728083

#1	.5028051	103.2497	.5286321	255.2759	1.014056	.1950845
#2	.5095918	102.2095	.5269947	252.3820	1.013521	.1957046
#3	.5118811	101.8439	.5236289	251.4039	1.016296	.1976162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560654	.5175394	1.115710	-.424569	.0078028	F .1409418
Stddev	.2134987	.0029212	.018376	.017485	.0023050	.0008859
%RSD	83.37660	.5644335	1.647039	4.118297	29.54109	.6285550

#1	.3300464	.5175820	1.122208	-.408974	.0054046	.1408054
#2	.0154164	.5204391	1.129954	-.443472	.0100017	.1418880
#3	.4227334	.5145972	1.094967	-.421261	.0080021	.1401320

Sample Name: ICSAB Acquired: 4/25/2018 11:31:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0025674	.0214033	-.002078	-.003204	-.002105	.0046877
Stddev	.0001904	.0026731	.002661	.001344	.001148	.0018835
%RSD	7.416047	12.48920	128.0744	41.96249	54.54146	40.17982

#1	.0024342	.0189715	-.004809	-.004274	-.001456	.0066118
#2	.0024824	.0209729	.000507	-.001695	-.001429	.0046035
#3	.0027854	.0242655	-.001930	-.003642	-.003430	.0028476

Elem	Sr4077
Units	ppm
Avg	.1028395
Stddev	.0003582
%RSD	.3483132

#1	.1032531
#2	.1026395
#3	.1026260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.896	2531.511	35156.62	5064.231	3287.089
Stddev	15.662	6.477	119.24	31.262	6.264
%RSD	1.107725	.2558451	.3391645	.6173169	.1905529

#1	1395.860	2533.547	35029.17	5028.132	3293.621
#2	1421.760	2536.725	35175.21	5082.125	3286.513
#3	1424.068	2524.261	35265.47	5082.435	3281.134

Sample Name: CCV027 Acquired: 4/25/2018 11:35:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010939	5.059891	24.72035	5.061028	5.062770	407.5907
Stddev	.007503	.049733	.04208	.009026	.012154	2.5726
%RSD	.1497297	.9828876	.1702385	.1783395	.2400668	.6311678

#1	5.002502	5.002886	24.73615	5.070657	5.076655	404.9059
#2	5.013451	5.082382	24.75226	5.059667	5.057596	410.0340
#3	5.016863	5.094406	24.67266	5.052760	5.054059	407.8322

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20261	.5063883	2.506575	397.5048	14.85218	2.507579
Stddev	.04434	.0014060	.005031	1.4301	.27519	.004468
%RSD	.4346336	.2776463	.2007110	.3597757	1.852854	.1781904

#1	10.16206	.5070891	2.511458	396.3355	15.14210	2.512040
#2	10.24996	.5047697	2.506860	399.0993	14.59458	2.507593
#3	10.19582	.5073061	2.501408	397.0796	14.81985	2.503104

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17746	416.6321	14.78456	411.1088	2.513456	1.209925
Stddev	.04665	3.1652	.03739	3.0994	.005128	.025773
%RSD	.3073766	.7597154	.2528902	.7539057	.2040152	2.130091

#1	15.14057	413.3919	14.78683	407.7107	2.518262	1.238583
#2	15.22990	419.7166	14.82076	413.7804	2.514049	1.188651
#3	15.16192	416.7877	14.74609	411.8354	2.508058	1.202540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.4019	2.551690	14.31401	154.1910	F 2.808949	5.303545
Stddev	3.1393	.027539	.15906	.7102	.021557	.011082
%RSD	.7667940	1.079228	1.111223	.4606066	.7674392	.2089453

#1	406.1904	2.521710	14.46848	153.6034	2.784287	5.305127
#2	412.4636	2.557498	14.15072	154.9802	2.824202	5.291757
#3	409.5516	2.575860	14.32283	153.9894	2.818358	5.313750

Sample Name: CCV027 Acquired: 4/25/2018 11:35:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998310	5.272569	4.962822	5.088306	5.002013	5.114414
Stddev	.013578	.014803	.022270	.018502	.028966	.029419
%RSD	.2716550	.2807579	.4487298	.3636117	.5790841	.5752099

#1	5.013903	5.255635	4.975719	5.103582	4.985659	5.087671
#2	4.989090	5.283049	4.937107	5.093601	5.035457	5.145926
#3	4.991938	5.279024	4.975639	5.067734	4.984922	5.109646

Elem	Sr4077
Units	ppm
Avg	5.048591
Stddev	.019274
%RSD	.3817685

#1	5.037914
#2	5.070841
#3	5.037019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.132	2300.193	34027.33	4904.841	2906.000
Stddev	25.704	1.713	582.86	8.801	5.024
%RSD	1.964910	.0744895	1.712904	.1794353	.1728842

#1	1284.567	2298.939	33425.55	4911.003	2904.202
#2	1335.542	2299.494	34589.21	4908.760	2902.123
#3	1304.289	2302.145	34067.24	4894.762	2911.676

Sample Name: CCB027 Acquired: 4/25/2018 11:39:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001824	-.000041	-.000079	.0023978	-.000817	-.005123	-.000799
Stddev	.003738	.001322	.001004	.0022817	.001487	.005183	.000164
%RSD	204.8984	3257.549	1274.432	95.16036	182.1103	101.1743	20.53679

#1	.001607	-.001402	.000007	-.000216	-.002023	-.001597	-.000711
#2	-.001272	.001239	-.001123	.003419	.000845	-.011075	-.000698
#3	-.005808	.000041	.000879	.003990	-.001272	-.002698	-.000988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	-.000039	-.002500	-.000374	-.000005	-.000827	-.014207
Stddev	.0000758	.000051	.017662	.000441	.000260	.002059	.019330
%RSD	1044.264	130.3204	706.5826	117.6663	5240.805	248.9908	136.0606

#1	.0000947	-.000025	.017845	-.000650	.000290	-.001535	.004027
#2	-.000038	-.000095	-.011429	-.000607	-.000106	.001493	-.012175
#3	-.000034	.000004	-.013914	.000134	-.000199	-.002439	-.034473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005617	-.045240	.0001105	.0007062	-.052777	.0037835	.0183085
Stddev	.0006452	.027565	.0001599	.0002091	.067429	.0029178	.0071160
%RSD	114.8639	60.92977	144.6553	29.61701	127.7635	77.11882	38.86718

#1	-.000183	-.013517	.0002939	.0005194	.024493	.0062415	.0101041
#2	.000931	-.058850	.0000006	.0006670	-.083117	.0045500	.0220196
#3	.000938	-.063352	.0000370	.0009322	-.099706	.0005590	.0228020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073426	-.001573	.0061550	.0001527	-.004944	-.003660	.0010950
Stddev	.041496	.000498	.0008689	.0000319	.002634	.001286	.0001208
%RSD	56.51308	31.63796	14.11663	20.91297	53.27657	35.13450	11.02952

#1	-.025830	-.001356	.0052706	.0001684	-.007915	-.002177	.0012078
#2	-.092449	-.001220	.0070075	.0001160	-.002891	-.004338	.0009675
#3	-.102000	-.002142	.0061867	.0001737	-.004027	-.004464	.0011096

Sample Name: CCB027 Acquired: 4/25/2018 11:39:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001868	.0009585	-.000133
Stddev	.001478	.0016992	.000078
%RSD	79.10290	177.2710	58.40405

#1	-.000527	-.000207	-.000218
#2	-.001625	.000175	-.000066
#3	-.003453	.002908	-.000115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.499	2768.083	38196.80	5212.300	4003.306
Stddev	3.116	44.542	68.96	62.099	62.918
%RSD	.2028086	1.609136	.1805443	1.191387	1.571640

#1	1536.267	2727.003	38260.76	5140.900	3950.010
#2	1533.506	2815.425	38123.74	5242.275	4072.712
#3	1539.725	2761.820	38205.92	5253.725	3987.197

Sample Name: J2414-22DLX4 Acquired: 4/25/2018 11:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198327	.0023159	.3842120	.0023372	.0020634	21.22134	.4172596
Stddev	.0031475	.0027576	.0007639	.0021410	.0017602	.18758	.0004816
%RSD	15.87016	119.0703	.1988123	91.60336	85.30685	.8839274	.1154217

#1	.0203463	-.000493	.3836253	.0039017	.0023742	21.24361	.4169135
#2	.0226918	.002423	.3839350	.0032126	.0036475	21.02362	.4170557
#3	.0164600	.005019	.3850757	-.000103	.0001685	21.39679	.4178096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020061	.0478667	57.14507	.0314974	.0215578	.1731183	47.51962
Stddev	.0000534	.0001066	.34984	.0004255	.0002791	.0012032	.54894
%RSD	2.661000	.2227114	.6122041	1.350915	1.294696	.6950023	1.155194

#1	.0019743	.0479628	56.74486	.0318571	.0218584	.1719163	47.69257
#2	.0020678	.0477520	57.29761	.0316075	.0213068	.1731160	46.90503
#3	.0019763	.0478852	57.39275	.0310277	.0215082	.1743227	47.96126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985816	31.64498	.0555261	-.001153	.1281141	.0741770	14.66798
Stddev	.006969	.42024	.0006197	.000278	.5295354	.0025466	.25406
%RSD	.3509611	1.327981	1.116029	24.09562	413.3312	3.433153	1.732043

#1	1.978357	31.71465	.0560399	-.001473	.7393936	.0731975	14.89999
#2	1.992161	31.19426	.0548379	-.000982	-.164844	.0722656	14.39650
#3	1.986930	32.02603	.0557005	-.001002	-.190207	.0770679	14.70746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015118	.9432544	.0831093	.0017796	.5171437	4.913644	.0038265
Stddev	.064454	.0056224	.0024784	.0002559	.0042781	.051042	.0012819
%RSD	2.137697	.5960615	2.982135	14.38087	.8272467	1.038773	33.50088

#1	3.009990	.9490319	.0838294	.0019241	.5218530	4.888647	.0028748
#2	3.081983	.9378011	.0803506	.0014841	.5160808	4.972365	.0052842
#3	2.953381	.9429302	.0851480	.0019306	.5134973	4.879918	.0033205

Sample Name: J2414-22DLX4 Acquired: 4/25/2018 11:43:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D45 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3405173	.0234868	.0676017
Stddev	.0052295	.0010805	.0002024
%RSD	1.535743	4.600371	.2994025

#1	.3350993	.0247274	.0673802
#2	.3409173	.0229812	.0677770
#3	.3455353	.0227518	.0676478

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.669	2775.027	38701.72	5364.993	3724.443
Stddev	21.413	11.058	440.03	23.183	2.352
%RSD	1.379114	.3984815	1.136978	.4321228	.0631371

#1	1528.678	2787.782	38207.98	5390.728	3725.411
#2	1569.845	2768.133	39052.48	5345.742	3726.156
#3	1559.484	2769.166	38844.69	5358.508	3721.762

Sample Name: J2416-20 Acquired: 4/25/2018 11:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793685	.0001049	.8702988	.0098887	.0049247	88.47859	2.545281
Stddev	.0027765	.0030540	.0079112	.0068498	.0005754	.01579	.002377
%RSD	3.498197	2912.127	.9090268	69.26885	11.68428	.0178422	.0933734

#1	.0795800	.0034335	.8625267	.0028814	.0051731	88.46242	2.547648
#2	.0764923	-.002568	.8783422	.0165693	.0053341	88.49397	2.542895
#3	.0820331	-.000551	.8700273	.0102154	.0042668	88.47937	2.545298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103344	.0577512	55.99427	.1381699	.1036608	.2870902	183.0349
Stddev	.0001725	.0001879	.19317	.0007016	.0010506	.0036372	.5693
%RSD	1.669106	.3254559	.3449802	.5077962	1.013525	1.266923	.3110413

#1	.0105278	.0577042	56.21722	.1383240	.1024535	.2885720	182.8912
#2	.0102791	.0579581	55.88867	.1374040	.1041612	.2897526	183.6623
#3	.0101964	.0575911	55.87691	.1387816	.1043676	.2829460	182.5512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.228287	28.46611	.2154348	-.008740	1.438782	.2525812	4.377915
Stddev	.054756	.02901	.0007326	.000216	.139816	.0033637	.051177
%RSD	.6654597	.1019094	.3400586	2.473445	9.717648	1.331711	1.168976

#1	8.290545	28.48076	.2147171	-.008505	1.472840	.2498532	4.318885
#2	8.187610	28.48487	.2154056	-.008930	1.558422	.2563395	4.405047
#3	8.206705	28.43269	.2161815	-.008786	1.285084	.2515509	4.409812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38276	3.517248	.3152714	.0138933	4.624784	15.81712	.0180340
Stddev	.03171	.014292	.0014829	.0000658	.026928	.10131	.0009539
%RSD	.1725009	.4063513	.4703578	.4738293	.5822517	.6405380	5.289473

#1	18.38520	3.501625	.3135674	.0138760	4.595620	15.86731	.0178454
#2	18.41318	3.520451	.3159773	.0138379	4.648704	15.70051	.0190681
#3	18.34990	3.529666	.3162695	.0139661	4.630029	15.88354	.0171885

Sample Name: J2416-20 Acquired: 4/25/2018 11:47:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8839505	.0708732	.3304567
Stddev	.0004019	.0009728	.0008394
%RSD	.0454721	1.372532	.2540204

#1	.8838066	.0697799	.3314158
#2	.8836403	.0716431	.3300989
#3	.8844046	.0711966	.3298555

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.752	3111.944	43508.88	6064.161	3666.167
Stddev	16.284	18.477	157.67	16.169	17.557
%RSD	.9311774	.5937386	.3623780	.2666383	.4788937

#1	1767.485	3124.662	43689.56	6051.838	3684.261
#2	1737.976	3120.421	43399.19	6082.470	3665.037
#3	1740.796	3090.750	43437.89	6058.176	3649.202

Sample Name: J2416-21 Acquired: 4/25/2018 11:51:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856554	.0078926	.3580497	.0053760	.0029335	83.20952	2.548280
Stddev	.0032264	.0044452	.0016885	.0070966	.0015313	3.87789	.118578
%RSD	3.766693	56.32129	.4715845	132.0057	52.19853	4.660387	4.653264

#1	.0852679	.0127245	.3578191	.0122979	.0044200	86.18525	2.643760
#2	.0890580	.0039768	.3564882	.0057132	.0013611	78.82394	2.415549
#3	.0826402	.0069766	.3598416	-.001883	.0030195	84.61938	2.585531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085522	.0323827	49.01704	.1229507	.1207201	.1970389	149.1370
Stddev	.0002544	.0003679	2.28261	.0014688	.0004043	.0079096	6.9032
%RSD	2.974314	1.136201	4.656765	1.194615	.3348941	4.014233	4.628761

#1	.0087948	.0321428	50.76836	.1217853	.1203518	.2041506	154.6195
#2	.0082875	.0328063	46.43552	.1246005	.1206557	.1885202	141.3847
#3	.0085742	.0321989	49.84725	.1224664	.1211526	.1984457	151.4068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.54815	28.90042	.2661523	-.008067	1.272701	.2328661	4.072720
Stddev	.54530	1.54492	.0008241	.000322	.128032	.0101415	.105017
%RSD	4.721993	5.345684	.3096265	3.990517	10.05984	4.355062	2.578547

#1	11.96438	30.19908	.2659755	-.007895	1.413608	.2429019	4.191126
#2	10.93086	27.19189	.2654309	-.008438	1.163504	.2226222	3.990856
#3	11.74920	29.31028	.2670504	-.007867	1.240990	.2330743	4.036178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.15013	3.075723	.2489975	.0066391	2.060021	13.97736	.0072477
Stddev	.85968	.026691	.0135034	.0001237	.007687	.46465	.0009384
%RSD	5.012654	.8678054	5.423094	1.863469	.3731413	3.324316	12.94797

#1	17.66114	3.079678	.2596398	.0067800	2.061072	14.22132	.0069759
#2	16.15761	3.047275	.2338073	.0065889	2.051863	13.44154	.0082920
#3	17.63165	3.100216	.2535453	.0065484	2.067128	14.26922	.0064751

Sample Name: J2416-21 Acquired: 4/25/2018 11:51:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7314299	.0665975	.3119279
Stddev	.0352517	.0037184	.0142877
%RSD	4.819561	5.583420	4.580436

#1	.7573157	.0703218	.3226715
#2	.6912817	.0628849	.2957132
#3	.7456922	.0665857	.3173988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.927	3107.415	43140.40	6114.043	3678.224
Stddev	11.017	14.879	223.45	213.265	7.794
%RSD	.6342579	.4788340	.5179570	3.488110	.2118936

#1	1727.785	3095.163	42882.83	5974.271	3669.314
#2	1749.159	3103.109	43282.35	6359.512	3681.582
#3	1733.838	3123.972	43256.02	6008.345	3683.776

Sample Name: J2416-22 Acquired: 4/25/2018 11:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103757	.0079144	3.215411	.0089681	.0115287	99.30721	2.757668
Stddev	.0033399	.0054232	.013950	.0022356	.0016487	.47753	.008327
%RSD	3.025894	68.52235	.4338585	24.92829	14.30057	.4808599	.3019718

#1	.1107637	.0031679	3.204570	.0111851	.0124749	98.84434	2.762627
#2	.1068588	.0067503	3.231150	.0090049	.0124861	99.27914	2.748054
#3	.1135046	.0138251	3.210514	.0067144	.0096250	99.79816	2.762323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118023	.1169790	302.0431	.1439536	.1045842	1.184377	200.6067
Stddev	.0001974	.0004491	.6287	.0006601	.0007078	.006525	1.6805
%RSD	1.672200	.3838938	.2081619	.4585123	.6767766	.5508875	.8377099

#1	.0115789	.1165255	301.3182	.1436465	.1045734	1.178845	198.7509
#2	.0119528	.1174235	302.4389	.1447113	.1052973	1.191572	201.0438
#3	.0118753	.1169881	302.3725	.1435031	.1038818	1.182713	202.0255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17209	105.1387	.2684204	.0034382	2.269753	.2661841	9.705920
Stddev	.03589	1.2706	.0008861	.0003352	.084392	.0038356	.029852
%RSD	.3527962	1.208507	.3301009	9.748091	3.718103	1.440968	.3075649

#1	10.14320	103.7176	.2691624	.0038218	2.342206	.2672854	9.729739
#2	10.21226	105.5335	.2686595	.0032909	2.289962	.2619182	9.672432
#3	10.16081	106.1651	.2674394	.0032019	2.177092	.2693485	9.715590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16669	3.105884	.3601549	.0130320	8.432753	5.028388	.0196750
Stddev	.08578	.009938	.0043065	.0001120	.015958	.074315	.0025273
%RSD	.4475326	.3199885	1.195730	.8591746	.1892394	1.477902	12.84528

#1	19.06968	3.111930	.3562659	.0129658	8.447651	4.943408	.0197257
#2	19.19792	3.111309	.3594157	.0131613	8.434696	5.060563	.0221765
#3	19.23248	3.094414	.3647831	.0129690	8.415913	5.081194	.0171227

Sample Name: J2416-22 Acquired: 4/25/2018 11:55:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6449436	.1011223	.5073657
Stddev	.0051102	.0004738	.0008556
%RSD	.7923525	.4685566	.1686346

#1	.6393415	.1012923	.5063982
#2	.6461393	.1005869	.5076764
#3	.6493500	.1014877	.5080226

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.326	2953.311	41335.37	5891.637	3354.890
Stddev	6.507	16.626	104.60	54.091	14.218
%RSD	.3950049	.5629562	.2530565	.9180926	.4238058

#1	1641.572	2959.516	41250.90	5953.728	3351.836
#2	1654.387	2934.476	41452.37	5866.456	3342.447
#3	1646.019	2965.943	41302.84	5854.728	3370.387

Sample Name: J2417-01 Acquired: 4/25/2018 11:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893299	.0005581	1.610287	.0068219	.0092278	113.9795	2.516287
Stddev	.0019835	.0036353	.004857	.0046414	.0017675	.5660	.006400
%RSD	2.220385	651.4071	.3016204	68.03650	19.15434	.4965824	.2543240

#1	.0904337	.0015989	1.607307	.0033390	.0109560	113.9032	2.517857
#2	.0870400	-.003484	1.607663	.0120910	.0093039	113.4556	2.509249
#3	.0905159	.003559	1.615891	.0050357	.0074234	114.5798	2.521756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116395	.1106658	69.83603	.1430648	.0935780	.5251362	216.6495
Stddev	.0000830	.0003372	.13690	.0063319	.0003496	.0064901	1.5612
%RSD	.7135293	.3046693	.1960255	4.425898	.3736346	1.235891	.7206297

#1	.0116416	.1110395	69.75212	.1373334	.0937382	.5252967	216.4666
#2	.0115554	.1105735	69.76195	.1498620	.0931769	.5185673	215.1878
#3	.0117214	.1103844	69.99400	.1419992	.0938187	.5315446	218.2942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343720	35.06257	.2323549	-.008454	1.775934	.2787933	7.588064
Stddev	.013569	.37089	.0011283	.000834	.140456	.0035347	.237366
%RSD	.2539284	1.057796	.4855783	9.867897	7.908829	1.267853	3.128148

#1	5.329213	35.08746	.2312154	-.007531	1.935132	.2805497	7.347053
#2	5.356100	34.67987	.2334715	-.009153	1.723162	.2747244	7.821609
#3	5.345846	35.42039	.2323779	-.008679	1.669507	.2811057	7.595528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80732	2.367275	.3602741	.0146198	2.859975	2.700216	.0255551
Stddev	.14137	.009214	.0040833	.0001769	.004684	.033773	.0011023
%RSD	.8411218	.3892046	1.133396	1.210099	.1637818	1.250756	4.313355

#1	16.74822	2.374614	.3612637	.0147027	2.854781	2.662013	.0243030
#2	16.70510	2.370276	.3557870	.0144167	2.861262	2.712535	.0259837
#3	16.96865	2.356935	.3637717	.0147401	2.863880	2.726100	.0263788

Sample Name: J2417-01 Acquired: 4/25/2018 11:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5203609	.1054330	.3591950
Stddev	.0016333	.0010506	.0008619
%RSD	.3138738	.9964962	.2399495

#1	.5184787	.1066453	.3585341
#2	.5211990	.1048669	.3588810
#3	.5214050	.1047869	.3601698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.686	3147.817	43385.46	6048.502	3670.379
Stddev	45.952	12.409	1247.05	11.202	8.581
%RSD	2.609879	.3942117	2.874341	.1851974	.2337901

#1	1804.476	3161.266	44565.71	6048.978	3680.255
#2	1712.841	3145.371	42080.93	6059.458	3664.753
#3	1764.739	3136.812	43509.73	6037.070	3666.129

Sample Name: J2417-02 Acquired: 4/25/2018 12:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099767	.0060906	2.264772	.0116015	.0102950	102.6645	2.784393
Stddev	.0057305	.0021400	.013657	.0056583	.0000622	.4039	.003015
%RSD	5.210674	35.13575	.6030367	48.77241	.6045119	.3934551	.1082690

#1	.1161714	.0077175	2.278862	.0178225	.0102231	103.0722	2.786935
#2	.1048649	.0036664	2.251593	.0067616	.0103312	102.6568	2.781063
#3	.1088938	.0068878	2.263863	.0102204	.0103307	102.2644	2.785182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117075	.1195878	54.75423	.1481206	.0949049	.5926797	213.0630
Stddev	.0000588	.0003044	.20095	.0004174	.0006718	.0082778	1.3556
%RSD	.5024647	.2545679	.3670073	.2818244	.7078487	1.396667	.6362575

#1	.0117731	.1197312	54.52227	.1478563	.0952832	.5998651	214.1911
#2	.0116594	.1192382	54.86520	.1486019	.0941293	.5836282	213.4387
#3	.0116900	.1197941	54.87523	.1479037	.0953023	.5945460	211.5591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996354	30.56947	.2006971	-.004549	1.282911	.2886211	5.351219
Stddev	.042972	.25049	.0007420	.000656	.107044	.0075692	.033485
%RSD	.7166420	.8194282	.3696861	14.42401	8.343809	2.622529	.6257410

#1	5.949851	30.80589	.2011522	-.004000	1.171128	.2971764	5.319936
#2	6.004613	30.59558	.1998409	-.004371	1.293123	.2827949	5.347182
#3	6.034597	30.30695	.2010981	-.005275	1.384483	.2858922	5.386540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.74718	3.425582	.3539752	.0160046	4.670966	2.620474	.0334421
Stddev	.13964	.020682	.0063990	.0000399	.015813	.007243	.0012122
%RSD	.7868496	.6037441	1.807751	.2489798	.3385333	.2763833	3.624836

#1	17.59715	3.416567	.3589111	.0159587	4.661711	2.623883	.0346527
#2	17.77103	3.410939	.3562690	.0160253	4.661962	2.625383	.0334452
#3	17.87337	3.449241	.3467455	.0160299	4.689224	2.612156	.0322283

Sample Name: J2417-02 Acquired: 4/25/2018 12:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7899648	.0861338	.3126594
Stddev	.0038103	.0006926	.0001258
%RSD	.4823432	.8041249	.0402283

#1	.7928695	.0869202	.3125537
#2	.7913744	.0858673	.3126260
#3	.7856505	.0856141	.3127985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.522	3135.414	43866.17	6073.141	3684.727
Stddev	4.486	12.923	236.54	23.501	11.527
%RSD	.2520734	.4121573	.5392284	.3869605	.3128289

#1	1779.258	3134.466	43684.81	6049.096	3679.385
#2	1784.134	3148.784	44133.72	6074.272	3697.955
#3	1775.174	3122.991	43779.99	6096.056	3676.839

Sample Name: J2417-03 Acquired: 4/25/2018 12:07:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747515	.0029869	1.104160	.0082092	.0064983	113.7439	2.479332
Stddev	.0022503	.0023812	.003188	.0042368	.0030769	.5933	.011552
%RSD	3.010439	79.72352	.2887570	51.60995	47.34923	.5216116	.4659432

#1	.0744796	.0003836	1.100522	.0047099	.0099269	113.4065	2.478156
#2	.0726495	.0050549	1.106470	.0129197	.0039774	114.4289	2.491427
#3	.0771255	.0035221	1.105486	.0069982	.0055905	113.3962	2.468413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126938	.0330249	57.49444	.1458289	.0920221	.2788922	223.9630
Stddev	.0001501	.0001148	.06563	.0010166	.0005116	.0028552	1.7690
%RSD	1.182572	.3476598	.1141508	.6970919	.5558956	1.023764	.7898778

#1	.0125205	.0329819	57.41907	.1469325	.0925397	.2762614	222.8281
#2	.0127768	.0329379	57.53899	.1456232	.0915168	.2784867	226.0013
#3	.0127841	.0331551	57.52525	.1449309	.0920098	.2819284	223.0595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.070731	35.97533	.2586044	-.010188	1.892441	.2806303	2.587214
Stddev	.022417	.37567	.0006034	.000700	.045293	.0022328	.042831
%RSD	.3692685	1.044238	.2333360	6.875683	2.393357	.7956372	1.655479

#1	6.088576	35.60638	.2582167	-.010881	1.920262	.2786176	2.607262
#2	6.045570	36.35738	.2592996	-.010202	1.840178	.2830321	2.616343
#3	6.078048	35.96222	.2582969	-.009480	1.916884	.2802413	2.538036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.20843	2.568282	.3888211	.0139044	2.277522	7.050363	.0177634
Stddev	.12773	.005563	.0062099	.0003316	.000990	.076645	.0004853
%RSD	.7880716	.2165929	1.597100	2.384670	.0434486	1.087109	2.731997

#1	16.24130	2.573249	.3887757	.0135763	2.276626	6.969719	.0172501
#2	16.31652	2.569326	.3950535	.0138976	2.277357	7.059109	.0182148
#3	16.06747	2.562271	.3826340	.0142393	2.278584	7.122259	.0178254

Sample Name: J2417-03 Acquired: 4/25/2018 12:07:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5510412	.1017888	.3670614
Stddev	.0062058	.0016226	.0003873
%RSD	1.126199	1.594075	.1055171

#1	.5457940	.1002457	.3667776
#2	.5578912	.1034806	.3675026
#3	.5494384	.1016401	.3669038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.146	3160.050	44009.64	6100.670	3665.332
Stddev	11.927	5.310	159.33	41.977	4.418
%RSD	.6692702	.1680275	.3620236	.6880707	.1205310

#1	1771.327	3154.134	43845.12	6132.827	3660.243
#2	1794.936	3161.611	44163.21	6116.000	3668.184
#3	1780.174	3164.404	44020.59	6053.182	3667.569

Sample Name: J2417-04 Acquired: 4/25/2018 12:11:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621293	.0103855	.2492940	.0053295	.0048345	84.55828	2.776043
Stddev	.0036325	.0051296	.0019025	.0005355	.0010362	.18540	.002953
%RSD	5.846635	49.39148	.7631592	10.04682	21.43305	.2192610	.1063666

#1	.0652574	.0051048	.2504871	.0059349	.0054207	84.74807	2.779297
#2	.0581453	.0107025	.2470999	.0051358	.0054448	84.37760	2.775299
#3	.0629852	.0153492	.2502948	.0049179	.0036381	84.54918	2.773533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087853	.0121384	50.41437	.1200721	.1061268	.1860763	153.0843
Stddev	.0000761	.0001501	.16147	.0001299	.0004835	.0015878	.7743
%RSD	.8658463	1.236959	.3202818	.1081767	.4555938	.8532786	.5057982

#1	.0086982	.0119881	50.22804	.1202195	.1056860	.1852964	153.8354
#2	.0088193	.0122884	50.50188	.1200225	.1066439	.1850294	152.2887
#3	.0088384	.0121387	50.51319	.1199743	.1060506	.1879032	153.1288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33494	29.24444	.3007178	-.007553	1.604605	.2506781	1.557294
Stddev	.00796	.10890	.0005977	.000168	.225059	.0039137	.014299
%RSD	.0702361	.3723694	.1987550	2.217826	14.02583	1.561253	.9181988

#1	11.32575	29.32608	.3005943	-.007363	1.776730	.2535059	1.572523
#2	11.33924	29.28644	.3001915	-.007677	1.687158	.2462114	1.544155
#3	11.33982	29.12080	.3013675	-.007620	1.349927	.2523170	1.555205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.42220	2.899027	.2605176	.0096201	2.257542	3.730832	.0050449
Stddev	.05027	.006078	.0021382	.0001766	.009766	.025884	.0013954
%RSD	.2728740	.2096534	.8207338	1.835812	.4325906	.6937829	27.65994

#1	18.40944	2.894020	.2628976	.0095832	2.268559	3.757940	.0065104
#2	18.47762	2.905790	.2598963	.0098122	2.254118	3.728182	.0048919
#3	18.37953	2.897272	.2587588	.0094648	2.249949	3.706376	.0037322

Sample Name: J2417-04 Acquired: 4/25/2018 12:11:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6795844	.0730973	.3757119
Stddev	.0049138	.0004398	.0005426
%RSD	.7230548	.6016292	.1444149

#1	.6764510	.0725984	.3760632
#2	.6770546	.0734286	.3759856
#3	.6852476	.0732650	.3750870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.663	3152.494	43560.93	6083.826	3713.929
Stddev	4.318	4.918	109.66	27.454	3.252
%RSD	.2438541	.1560094	.2517462	.4512591	.0875729

#1	1766.539	3157.534	43458.04	6065.398	3717.668
#2	1775.152	3152.242	43548.45	6070.702	3712.366
#3	1770.300	3147.707	43676.29	6115.379	3711.754

Sample Name: J2417-05 Acquired: 4/25/2018 12:15:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744872	.0028970	.4589837	.0065448	.0069808	89.33193	1.996120
Stddev	.0040088	.0012782	.0022847	.0018436	.0010252	.29989	.008963
%RSD	5.381924	44.12086	.4977710	28.16857	14.68524	.3357003	.4490401

#1	.0698656	.0019770	.4584115	.0047888	.0066647	89.29746	1.986206
#2	.0770244	.0023575	.4615001	.0084650	.0081268	89.64757	1.998503
#3	.0765715	.0043565	.4570395	.0063808	.0061510	89.05077	2.003651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080034	.0139088	50.69771	.1181788	.0800092	.6105673	169.7815
Stddev	.0000495	.0001521	.14776	.0006909	.0003535	.0056189	1.2576
%RSD	.6191129	1.093797	.2914572	.5845990	.4418790	.9202682	.7407148

#1	.0080596	.0137632	50.52743	.1188914	.0796128	.6108321	170.7943
#2	.0079845	.0140667	50.77351	.1175119	.0802920	.6048207	170.1763
#3	.0079662	.0138965	50.79219	.1181331	.0801229	.6160491	168.3739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.479486	32.10960	.2081025	-.002322	.8412379	.2241255	1.732924
Stddev	.017335	.15730	.0014085	.000392	.3053799	.0055886	.023961
%RSD	.3869834	.4898853	.6768506	16.90107	36.30125	2.493533	1.382703

#1	4.464229	32.24628	.2065545	-.001926	1.137931	.2258952	1.710008
#2	4.475893	32.14485	.2084442	-.002711	.527855	.2286151	1.757809
#3	4.498335	31.93766	.2093087	-.002330	.857928	.2178663	1.730957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.14248	3.268525	.2817486	.0078723	1.679620	3.197584	.0141826
Stddev	.02896	.027945	.0033128	.0001030	.017824	.012951	.0009355
%RSD	.1596266	.8549754	1.175791	1.308188	1.061210	.4050264	6.595813

#1	18.14660	3.236378	.2832490	.0079153	1.660234	3.206282	.0131236
#2	18.11167	3.287013	.2840456	.0079468	1.695301	3.203771	.0148965
#3	18.16915	3.282185	.2779511	.0077547	1.683323	3.182700	.0145276

Sample Name: J2417-05 Acquired: 4/25/2018 12:15:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8584752	.0792205	.3059144
Stddev	.0051304	.0009050	.0010807
%RSD	.5976225	1.142335	.3532833

#1	.8581978	.0790768	.3046856
#2	.8637387	.0783960	.3063405
#3	.8534890	.0801888	.3067173

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.591	3098.399	43157.29	6045.423	3678.582
Stddev	9.326	4.598	137.46	18.099	14.551
%RSD	.5330634	.1484089	.3184986	.2993869	.3955697

#1	1757.615	3099.760	43237.11	6025.085	3690.512
#2	1751.798	3093.274	43236.19	6051.427	3662.370
#3	1739.359	3102.164	42998.57	6059.758	3682.863

Sample Name: J2417-06 Acquired: 4/25/2018 12:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861140	.0049698	.7260979	.0067384	.0077350	78.74649	1.813616
Stddev	.0013676	.0023618	.0097147	.0031168	.0010551	.33662	.003472
%RSD	1.588122	47.52218	1.337939	46.25421	13.64120	.4274740	.1914583

#1	.0872991	.0051246	.7369261	.0031818	.0068803	78.40917	1.809745
#2	.0864253	.0072503	.7181463	.0080397	.0074103	79.08241	1.814648
#3	.0846176	.0025345	.7232214	.0089936	.0089143	78.74790	1.816456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084739	.0418619	93.83779	.1207637	.1042046	.6149747	185.3892
Stddev	.0000556	.0005795	.56912	.0019319	.0017320	.0055855	1.6161
%RSD	.6561710	1.384340	.6064953	1.599737	1.662139	.9082502	.8717492

#1	.0085282	.0425303	94.08283	.1228536	.1061951	.6138557	183.6906
#2	.0084171	.0415003	93.18719	.1190431	.1030405	.6100334	186.9078
#3	.0084765	.0415551	94.24335	.1203944	.1033783	.6210350	185.5692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.314861	42.04265	.2542036	-.006568	1.584694	.2448129	3.031454
Stddev	.051785	.35951	.0036504	.000722	.128100	.0053763	.023005
%RSD	.7079404	.8551160	1.436015	10.99738	8.083595	2.196093	.7588641

#1	7.352075	41.71596	.2584110	-.007316	1.502130	.2393001	3.028039
#2	7.255720	42.42782	.2518796	-.006515	1.732264	.2500415	3.055976
#3	7.336788	41.98418	.2523201	-.005874	1.519689	.2450971	3.010348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14500	4.019846	.3038686	.0191655	2.731597	2.147184	.0265435
Stddev	.03784	.047279	.0072695	.0002090	.032798	.023468	.0011004
%RSD	.2878700	1.176136	2.392310	1.090686	1.200677	1.092948	4.145641

#1	13.18539	4.074331	.2976083	.0194066	2.769468	2.159895	.0275547
#2	13.11037	3.989630	.3118414	.0190346	2.712710	2.120103	.0267042
#3	13.13925	3.995577	.3021560	.0190553	2.712612	2.161555	.0253716

Sample Name: J2417-06 Acquired: 4/25/2018 12:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9358659	.0781562	.3497049
Stddev	.0039105	.0005073	.0013136
%RSD	.4178496	.6490782	.3756361

#1	.9357959	.0776504	.3512115
#2	.9319909	.0781533	.3491045
#3	.9398109	.0786650	.3487988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.940	3036.631	42546.60	6018.633	3605.759
Stddev	6.169	26.707	122.12	19.319	42.662
%RSD	.3590882	.8794868	.2870380	.3209837	1.183162

#1	1712.325	3005.941	42425.39	6010.946	3556.629
#2	1724.543	3049.359	42669.62	6040.613	3633.438
#3	1716.951	3054.593	42544.77	6004.341	3627.211

Sample Name: J2417-07 Acquired: 4/25/2018 12:23:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915660	-.000766	1.745006	.0086288	.0085830	83.87283	2.045743
Stddev	.0046598	.000942	.007688	.0011084	.0026509	.63937	.016484
%RSD	5.089031	123.0012	.4405488	12.84572	30.88554	.7623099	.8057682

#1	.0905599	-.001164	1.753734	.0082772	.0097132	84.53947	2.061765
#2	.0874914	.000310	1.739239	.0077389	.0055543	83.81428	2.046631
#3	.0966467	-.001444	1.742044	.0098704	.0104814	83.26475	2.028833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110190	.0166397	70.79669	.1320499	.0848441	.5000353	233.5925
Stddev	.0000846	.0001593	.28763	.0004004	.0006494	.0042085	2.3692
%RSD	.7681171	.9575932	.4062789	.3032354	.7654517	.8416335	1.014239

#1	.0109708	.0166593	70.80045	.1317797	.0855721	.5018886	236.1885
#2	.0111167	.0164715	71.08243	.1325100	.0843242	.5029990	233.0417
#3	.0109694	.0167884	70.50720	.1318602	.0846361	.4952182	231.5472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.546874	34.45947	.2237825	-.009302	1.820191	.2795251	2.289571
Stddev	.022137	.34696	.0012437	.000449	.163807	.0037591	.040263
%RSD	.4868652	1.006860	.5557556	4.831456	8.999433	1.344801	1.758541

#1	4.524216	34.84551	.2251908	-.009488	1.897056	.2835057	2.325545
#2	4.568450	34.35926	.2228347	-.008789	1.632087	.2790338	2.297090
#3	4.547956	34.17365	.2233220	-.009627	1.931429	.2760359	2.246079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23785	3.658763	.4250728	.0332684	8.266347	1.707826	.0437838
Stddev	.10900	.022852	.0058858	.0002194	.034815	.014198	.0015620
%RSD	.8233607	.6245735	1.384653	.6595804	.4211685	.8313250	3.567617

#1	13.28785	3.635606	.4318449	.0330190	8.255613	1.695947	.0436105
#2	13.31287	3.659386	.4221832	.0334318	8.238162	1.723550	.0423157
#3	13.11283	3.681297	.4211903	.0333545	8.305265	1.703981	.0454253

Sample Name: J2417-07 Acquired: 4/25/2018 12:23:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.165788	.0718952	.3614017
Stddev	.003793	.0010111	.0014199
%RSD	.3253182	1.406297	.3929007

#1	1.170157	.0729443	.3627613
#2	1.163866	.0718143	.3615156
#3	1.163342	.0709271	.3599283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.426	3046.404	42659.39	5994.896	3641.139
Stddev	5.312	7.716	116.04	32.632	17.514
%RSD	.3107337	.2532966	.2720132	.5443232	.4810010

#1	1713.016	3037.554	42709.29	6009.335	3620.995
#2	1703.324	3051.724	42526.75	5957.536	3652.759
#3	1711.938	3049.935	42742.13	6017.818	3649.664

Sample Name: J2417-08 Acquired: 4/25/2018 12:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762750	.0069452	1.498927	.0125643	.0089969	97.69252	2.675543
Stddev	.0036120	.0025002	.002577	.0035993	.0024851	.11836	.007337
%RSD	4.735480	35.99879	.1718946	28.64719	27.62187	.1211581	.2742365

#1	.0721059	.0088403	1.501205	.0144121	.0091894	97.59124	2.675686
#2	.0782563	.0078837	1.496131	.0148644	.0113802	97.82263	2.668135
#3	.0784627	.0041115	1.499446	.0084164	.0064212	97.66368	2.682808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133440	.0507774	43.04528	.1573014	.1680773	.3424833	291.3014
Stddev	.0001295	.0000108	.26140	.0003572	.0006113	.0049752	1.0017
%RSD	.9702094	.0211714	.6072594	.2270985	.3637158	1.452679	.3438540

#1	.0134507	.0507839	42.85827	.1571657	.1673792	.3450343	291.9129
#2	.0133813	.0507650	42.93361	.1570319	.1683360	.3367500	291.8458
#3	.0132000	.0507833	43.34397	.1577066	.1685167	.3456654	290.1454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689782	26.61056	.2272793	-.014688	1.724792	.3052437	3.861779
Stddev	.088480	.05155	.0002632	.000454	.334733	.0105140	.046180
%RSD	.9131314	.1937226	.1157921	3.093491	19.40715	3.444450	1.195810

#1	9.632420	26.57652	.2273004	-.015002	1.612724	.2934905	3.854917
#2	9.645245	26.58530	.2270062	-.014895	2.101180	.3084857	3.819415
#3	9.791682	26.66987	.2275313	-.014167	1.460472	.3137548	3.911006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.51369	6.136784	.4630806	.0298489	6.355791	1.713252	.0764316
Stddev	.04552	.019431	.0039762	.0000689	.030774	.010668	.0004561
%RSD	.2332557	.3166341	.8586517	.2308461	.4841815	.6226729	.5967028

#1	19.51670	6.153140	.4675513	.0298786	6.378610	1.711681	.0759705
#2	19.46674	6.115304	.4617510	.0298980	6.320791	1.724618	.0764417
#3	19.55762	6.141906	.4599395	.0297701	6.367970	1.703457	.0768825

Sample Name: J2417-08 Acquired: 4/25/2018 12:27:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7023125	.0696456	.3036318
Stddev	.0009142	.0010186	.0007998
%RSD	.1301731	1.462569	.2634120

#1	.7021977	.0689690	.3034211
#2	.7032787	.0691508	.3029585
#3	.7014610	.0708171	.3045159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.553	3139.073	43912.80	6160.762	3657.855
Stddev	10.992	9.746	295.97	31.429	6.133
%RSD	.6229149	.3104609	.6739940	.5101515	.1676577

#1	1776.865	3127.834	44111.21	6167.766	3650.819
#2	1761.067	3144.202	44054.59	6126.422	3660.681
#3	1755.727	3145.182	43572.61	6188.098	3662.065

Sample Name: J2417-09 Acquired: 4/25/2018 12:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042566	-.000141	4.028381	.0100785	.0118037	59.10173	2.100476
Stddev	.0036219	.002090	.010666	.0013730	.0005747	.25116	.002572
%RSD	3.474023	1487.042	.2647702	13.62265	4.868595	.4249608	.1224301

#1	.1008754	.000143	4.021286	.0090440	.0113016	59.14992	2.101396
#2	.1080788	-.002357	4.023211	.0095555	.0124305	58.82997	2.097571
#3	.1038157	.001793	4.040647	.0116361	.0116790	59.32530	2.102462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083659	.2546011	192.5499	.1204848	.0675963	1.201845	192.5395
Stddev	.0000414	.0007803	.8056	.0008035	.0003053	.002891	.6315
%RSD	.4944694	.3064968	.4183763	.6669129	.4516009	.2405528	.3279939

#1	.0084099	.2537616	191.8456	.1200828	.0678621	1.201441	192.7548
#2	.0083600	.2547372	192.3758	.1214100	.0676640	1.199177	191.8285
#3	.0083278	.2553044	193.4283	.1199617	.0672629	1.204917	193.0352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.502349	24.33403	.1673540	-.001992	1.923830	.2013202	19.95578
Stddev	.034470	.12780	.0005303	.000223	.203307	.0042966	.08018
%RSD	.7655994	.5251896	.3168468	11.19774	10.56782	2.134239	.4018055

#1	4.473762	24.42089	.1668715	-.001989	2.034826	.1990217	20.00025
#2	4.492658	24.18729	.1672686	-.002217	1.689185	.1986617	19.86322
#3	4.540628	24.39393	.1679217	-.001771	2.047479	.2062772	20.00388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.77144	10.76463	.3586646	.0282917	11.53353	2.410334	.1057964
Stddev	.06220	.02921	.0017698	.0002337	.02145	.017077	.0030456
%RSD	.3708595	.2713159	.4934484	.8260644	.1859679	.7084856	2.878698

#1	16.74384	10.73104	.3586777	.0280599	11.51940	2.391066	.1024405
#2	16.72782	10.77882	.3604278	.0282878	11.52298	2.423597	.1083849
#3	16.84266	10.78403	.3568883	.0285273	11.55821	2.416339	.1065637

Sample Name: J2417-09 Acquired: 4/25/2018 12:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6947119	.0555078	.5095698
Stddev	.0036560	.0014086	.0007959
%RSD	.5262615	2.537601	.1561848

#1	.6934651	.0540849	.5100519
#2	.6918424	.0555371	.5086512
#3	.6988283	.0569016	.5100063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.567	2910.436	41050.60	5782.263	3596.788
Stddev	11.563	8.775	115.94	21.506	9.414
%RSD	.7052298	.3015007	.2824298	.3719294	.2617227

#1	1631.163	2918.869	41100.63	5784.301	3602.245
#2	1652.754	2911.084	41133.13	5802.677	3602.201
#3	1634.785	2901.355	40918.05	5759.811	3585.918

Sample Name: J2417-10 Acquired: 4/25/2018 12:35:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852364	.0034745	2.502568	.0111342	.0102642	69.54335	2.283991
Stddev	.0025898	.0028666	.011462	.0013570	.0018014	.17837	.002111
%RSD	3.038412	82.50597	.4580077	12.18750	17.55032	.2564851	.0924345

#1	.0852409	.0033553	2.489483	.0116227	.0097052	69.64374	2.285474
#2	.0878239	.0063988	2.510830	.0121794	.0088086	69.33741	2.284925
#3	.0826443	.0006693	2.507393	.0096006	.0122789	69.64890	2.281574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081848	.1469080	59.96829	.1120450	.0710941	.6701980	198.4769
Stddev	.0000149	.0007957	.19847	.0021096	.0003412	.0051162	.9324
%RSD	.1818016	.5416509	.3309563	1.882783	.4798981	.7633897	.4697681

#1	.0081676	.1462743	59.92091	.1098916	.0708108	.6697688	199.0017
#2	.0081932	.1478010	60.18616	.1121355	.0709987	.6755153	197.4004
#3	.0081935	.1466486	59.79779	.1141079	.0714729	.6653099	199.0286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995652	23.90978	.1732822	-.007758	1.430621	.2138692	18.35825
Stddev	.023215	.17566	.0004979	.000456	.166863	.0036521	.25599
%RSD	.4647086	.7346628	.2873148	5.875579	11.66370	1.707623	1.394430

#1	4.987338	23.95188	.1730660	-.007554	1.501427	.2113036	18.29948
#2	5.021880	23.71689	.1729290	-.007440	1.550406	.2122535	18.13675
#3	4.977739	24.06055	.1738517	-.008281	1.240030	.2180504	18.63851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.31510	8.671826	.3362180	.0193100	6.072330	3.179073	.0558141
Stddev	.06367	.030068	.0017904	.0004435	.021916	.020194	.0011385
%RSD	.2987254	.3467312	.5324978	2.296734	.3609193	.6352042	2.039847

#1	21.38022	8.653167	.3376132	.0188016	6.057711	3.170805	.0571123
#2	21.25297	8.706512	.3341993	.0196174	6.097529	3.164325	.0549854
#3	21.31212	8.655798	.3368416	.0195110	6.061750	3.202088	.0553446

Sample Name: J2417-10 Acquired: 4/25/2018 12:35:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9655470	.0608787	.3523101
Stddev	.0028718	.0004454	.0005349
%RSD	.2974301	.7315638	.1518367

#1	.9673415	.0606303	.3527697
#2	.9670647	.0606130	.3524376
#3	.9622348	.0613929	.3517229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.740	3011.390	41740.11	5846.822	3700.418
Stddev	23.859	7.606	626.98	15.849	8.288
%RSD	1.416175	.2525756	1.502107	.2710660	.2239678

#1	1700.597	3017.990	42167.39	5853.313	3709.769
#2	1696.321	3003.072	42032.62	5858.395	3693.980
#3	1657.301	3013.107	41020.33	5828.758	3697.504

Sample Name: J2417-11 Acquired: 4/25/2018 12:39:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766520	.0043699	.6188389	.0088396	.0040203	60.37841	2.597956
Stddev	.0037144	.0009330	.0012305	.0011013	.0013595	.21808	.005770
%RSD	4.845833	21.35075	.1988446	12.45862	33.81493	.3611940	.2220819

#1	.0792345	.0041901	.6175118	.0090988	.0036188	60.22923	2.596482
#2	.0783264	.0053797	.6190627	.0097882	.0029068	60.62870	2.604320
#3	.0723951	.0035399	.6199422	.0076319	.0055353	60.27730	2.593067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076269	.0793190	68.60891	.0931477	.0635608	.3018492	148.8306
Stddev	.0000311	.0003229	.26329	.0008271	.0001971	.0031584	1.0862
%RSD	.4083431	.4070720	.3837519	.8879531	.3100694	1.046344	.7298164

#1	.0076289	.0790789	68.79964	.0941008	.0634519	.3037737	147.7547
#2	.0076570	.0791920	68.71856	.0926176	.0634422	.2982042	149.9268
#3	.0075948	.0796860	68.30851	.0927247	.0637883	.3035699	148.8102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802696	27.10949	.1527118	-.007462	1.045824	.1942189	14.00263
Stddev	.017745	.25149	.0003670	.000238	.073402	.0023238	.10293
%RSD	.3694696	.9276746	.2403458	3.184862	7.018582	1.196476	.7350893

#1	4.823162	27.02876	.1528315	-.007725	.961213	.1939581	14.10374
#2	4.791598	27.39142	.1522998	-.007399	1.092444	.1966621	14.00620
#3	4.793329	26.90828	.1530040	-.007262	1.083816	.1920365	13.89797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.19638	6.008039	.2651322	.0121690	6.916022	2.143174	.0175477
Stddev	.10435	.022007	.0020570	.0002441	.033703	.018195	.0001730
%RSD	.4923156	.3662954	.7758256	2.006209	.4873202	.8489840	.9858102

#1	21.20175	6.017953	.2631371	.0122990	6.920244	2.125837	.0176398
#2	21.08944	5.982819	.2672459	.0118874	6.880407	2.162121	.0176551
#3	21.29794	6.023346	.2650137	.0123206	6.947415	2.141563	.0173481

Sample Name: J2417-11 Acquired: 4/25/2018 12:39:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.027604	.0550953	.3412415
Stddev	.008616	.0008666	.0006265
%RSD	.8384168	1.572835	.1835909

#1	1.021962	.0560936	.3416036
#2	1.037522	.0545377	.3416027
#3	1.023330	.0546545	.3405181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.426	3053.068	42182.35	5808.880	3723.579
Stddev	11.060	4.164	46.86	26.405	5.356
%RSD	.6492646	.1363934	.1110821	.4545574	.1438304

#1	1690.780	3048.306	42174.96	5828.865	3718.513
#2	1711.294	3054.866	42139.62	5778.946	3729.184
#3	1708.203	3056.030	42232.46	5818.829	3723.041

Sample Name: J2417-15 Acquired: 4/25/2018 12:43:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741387	.0029845	.6539611	.0060977	.0045578	70.84509	1.933901
Stddev	.0055952	.0028416	.0030764	.0021956	.0027839	.41723	.003867
%RSD	7.546978	95.21018	.4704238	36.00670	61.07993	.5889351	.1999700

#1	.0717940	.0001971	.6504311	.0058510	.0017431	70.37192	1.933630
#2	.0805249	.0058774	.6560702	.0084062	.0046205	71.16018	1.937897
#3	.0700973	.0028791	.6553821	.0040359	.0073098	71.00318	1.930177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063765	.0331992	38.79861	.1087806	.0723793	.2036799	130.7250
Stddev	.0000905	.0001264	.12423	.0009365	.0003188	.0034183	1.2184
%RSD	1.418984	.3806842	.3201793	.8609362	.4404213	1.678251	.9320127

#1	.0062955	.0332089	38.92089	.1083732	.0724882	.1998856	129.3341
#2	.0064742	.0333205	38.80241	.1081168	.0720204	.2046352	131.6034
#3	.0063597	.0330682	38.67252	.1098518	.0726294	.2065189	131.2374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041464	25.80919	.1676426	-.006226	.8686320	.2032137	9.038750
Stddev	.015491	.32402	.0003875	.000314	.1243148	.0040485	.047158
%RSD	.3072623	1.255456	.2311635	5.046929	14.31156	1.992219	.5217348

#1	5.031801	25.44021	.1679247	-.005967	.7365559	.2074477	8.986539
#2	5.059331	26.04735	.1672007	-.006134	.8859763	.1993806	9.078250
#3	5.033260	25.94002	.1678024	-.006575	.9833639	.2028127	9.051460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.48472	3.638803	.2203354	.0080372	1.459482	3.826384	.0144635
Stddev	.08097	.010855	.0043314	.0001305	.006044	.013530	.0013790
%RSD	.3952562	.2983150	1.965817	1.623401	.4141467	.3536093	9.534709

#1	20.39443	3.636820	.2154137	.0079671	1.466416	3.823551	.0159646
#2	20.50885	3.650513	.2235670	.0081878	1.455328	3.841107	.0132528
#3	20.55088	3.629076	.2220254	.0079568	1.456703	3.814494	.0141730

Sample Name: J2417-15 Acquired: 4/25/2018 12:43:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9374157	.0628844	.2298622
Stddev	.0033486	.0005847	.0004585
%RSD	.3572196	.9298062	.1994801

#1	.9337037	.0624326	.2294473
#2	.9402094	.0626758	.2303545
#3	.9383338	.0635448	.2297847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.332	3061.536	42323.73	5811.770	3747.103
Stddev	.735	9.316	91.32	7.971	6.302
%RSD	.0429462	.3042932	.2157558	.1371484	.1681763

#1	1710.690	3051.760	42335.75	5814.111	3741.381
#2	1709.487	3062.536	42408.44	5802.891	3746.070
#3	1710.819	3070.311	42227.00	5818.309	3753.857

Sample Name: J2417-16 Acquired: 4/25/2018 12:47:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1D99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068852	.0022964	5.283933	.0102309	.0141511	66.95454	2.395263
Stddev	.0044063	.0031279	.004350	.0068654	.0031606	.41625	.008426
%RSD	4.122442	136.2093	.0823174	67.10471	22.33475	.6216884	.3517834

#1	.1119310	.0025473	5.283566	.0180862	.0137878	67.29695	2.399240
#2	.1049283	.0052913	5.279779	.0053791	.0174776	67.07543	2.400964
#3	.1037963	-.000949	5.288455	.0072273	.0111878	66.49122	2.385585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099959	.2797917	64.83407	.1204394	.0714838	.8828888	201.5468
Stddev	.0000640	.0008985	.15644	.0013579	.0001925	.0065112	1.3749
%RSD	.6408015	.3211257	.2412977	1.127482	.2693200	.7374903	.6821810

#1	.0099542	.2798046	64.75996	.1190339	.0714950	.8825055	202.7742
#2	.0099638	.2788869	65.01380	.1217442	.0712860	.8765778	201.8052
#3	.0100697	.2806837	64.72846	.1205401	.0716706	.8895833	200.0610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390468	19.53813	.1639300	-.002933	1.743485	.2083376	13.48160
Stddev	.018553	.12109	.0000599	.000445	.267789	.0083660	.05018
%RSD	.4225746	.6197407	.0365152	15.16059	15.35939	4.015606	.3722261

#1	4.370195	19.64915	.1639747	-.002426	1.722095	.2094091	13.53842
#2	4.406602	19.55621	.1638620	-.003111	1.487032	.1994875	13.46305
#3	4.394607	19.40901	.1639533	-.003260	2.021326	.2161163	13.44334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.62335	8.935603	.4022383	.0334966	7.006821	2.137137	.1071882
Stddev	.07482	.050357	.0016112	.0002696	.050039	.014419	.0014712
%RSD	.4500672	.5635509	.4005552	.8048378	.7141418	.6746926	1.372564

#1	16.55800	8.884297	.4038383	.0334267	6.952666	2.120600	.1087530
#2	16.70496	8.937558	.4022604	.0332688	7.016455	2.147079	.1058330
#3	16.60709	8.984954	.4006161	.0337942	7.051343	2.143732	.1069786

Sample Name: J2417-16 Acquired: 4/25/2018 12:47:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1D99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9637055	.0541885	.3338391
Stddev	.0054387	.0003227	.0006414
%RSD	.5643525	.5954755	.1921202

#1	.9610602	.0545298	.3334103
#2	.9699608	.0541473	.3345765
#3	.9600955	.0538884	.3335307

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.717	3035.959	42142.81	5827.290	3759.334
Stddev	14.057	7.747	52.31	28.383	6.238
%RSD	.8275103	.2551680	.1241359	.4870788	.1659415

#1	1713.135	3038.266	42149.43	5853.797	3755.207
#2	1685.052	3042.291	42191.49	5797.343	3766.511
#3	1697.963	3027.321	42087.49	5830.730	3756.285

Sample Name: J2417-17 Acquired: 4/25/2018 12:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037187	.0080530	3.947040	.0125766	.0133785	65.68106	1.774701
Stddev	.0013830	.0022044	.003663	.0022164	.0005654	.06764	.003893
%RSD	1.333363	27.37411	.0928039	17.62294	4.226095	.1029756	.2193580

#1	.1021273	.0100147	3.944428	.0109548	.0130895	65.75643	1.777723
#2	.1043990	.0084769	3.945465	.0151020	.0140300	65.66108	1.770308
#3	.1046296	.0056674	3.951227	.0116730	.0130161	65.62566	1.776072

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074576	.1503683	31.66238	.0902001	.0580449	.6828273	242.1488
Stddev	.0001621	.0004162	.07008	.0007275	.0002250	.0052407	.5160
%RSD	2.173560	.2767785	.2213408	.8064987	.3876834	.7675081	.2130807

#1	.0072731	.1498877	31.73754	.0894279	.0577866	.6878540	242.3765
#2	.0075225	.1506128	31.65078	.0908726	.0581491	.6832320	242.5117
#3	.0075772	.1506044	31.59882	.0902997	.0581989	.6773959	241.5581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053519	20.36134	.1392427	-.007794	1.925607	.2119163	11.24574
Stddev	.001228	.11786	.0002968	.000280	.091270	.0027611	.12197
%RSD	.0402301	.5788352	.2131898	3.596620	4.739785	1.302920	1.084591

#1	3.054676	20.43347	.1392183	-.007955	1.822527	.2141506	11.31849
#2	3.052230	20.42523	.1389587	-.007955	1.996148	.2088295	11.31381
#3	3.053652	20.22534	.1395510	-.007470	1.958146	.2127690	11.10493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36592	6.041320	.3920993	.0206572	22.83907	2.115455	.0485837
Stddev	.12340	.025870	.0035061	.0002327	.09604	.012019	.0005221
%RSD	.4680101	.4282175	.8941876	1.126381	.4204901	.5681563	1.074740

#1	26.37188	6.012393	.3955672	.0208000	22.72827	2.102049	.0486562
#2	26.48623	6.062241	.3921745	.0207828	22.89076	2.125266	.0490658
#3	26.23965	6.049325	.3885562	.0203887	22.89820	2.119052	.0480291

Sample Name: J2417-17 Acquired: 4/25/2018 12:51:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051586	.0550729	.3230779
Stddev	.003524	.0004346	.0010208
%RSD	.3351074	.7890481	.3159612

#1	1.055470	.0547234	.3220026
#2	1.050694	.0549357	.3240337
#3	1.048593	.0555594	.3231976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.408	3007.894	41877.46	5860.998	3754.946
Stddev	11.048	4.282	148.96	23.617	3.803
%RSD	.6535668	.1423671	.3557163	.4029505	.1012923

#1	1684.490	3010.544	41994.01	5873.879	3758.933
#2	1683.579	3010.185	41709.63	5833.741	3754.548
#3	1703.154	3002.954	41928.74	5875.374	3751.357

Sample Name: J2417-18 Acquired: 4/25/2018 12:55:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449126	.0017815	.5104901	.0037663	.0051154	70.04826	1.566473
Stddev	.0020078	.0013202	.0043143	.0025399	.0020361	.44103	.004810
%RSD	4.470569	74.10791	.8451297	67.43637	39.80256	.6296084	.3070601

#1	.0469228	.0002767	.5146024	.0059425	.0068949	69.54280	1.562668
#2	.0449078	.0027453	.5059988	.0009756	.0055564	70.24723	1.564872
#3	.0429071	.0023224	.5108691	.0043809	.0028950	70.35475	1.571879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059864	.0534134	27.74390	.0949718	.0539821	.2254194	142.3863
Stddev	.0001265	.0005047	.08281	.0000976	.0005252	.0020977	1.4431
%RSD	2.113790	.9449226	.2984728	.1027420	.9729200	.9305763	1.013495

#1	.0059768	.0539962	27.81954	.0949862	.0544378	.2278229	140.8103
#2	.0058650	.0531210	27.65543	.0950613	.0541007	.2239574	143.6430
#3	.0061175	.0531230	27.75674	.0948678	.0534077	.2244780	142.7056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391868	22.45762	.1479195	-.006454	.8253166	.1932614	5.076705
Stddev	.020459	.23017	.0011070	.000307	.0699343	.0060024	.047517
%RSD	.6031782	1.024922	.7483532	4.756029	8.473630	3.105864	.9359807

#1	3.411750	22.19213	.1491964	-.006773	.7486911	.1903845	5.022943
#2	3.370877	22.60126	.1472317	-.006428	.8415567	.1892388	5.113077
#3	3.392977	22.57945	.1473304	-.006160	.8857020	.2001608	5.094095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.35368	3.671985	.2299792	.0071797	3.601722	4.779953	.0165600
Stddev	.11730	.038096	.0020890	.0003495	.042446	.032908	.0005953
%RSD	.6060885	1.037468	.9083297	4.867169	1.178499	.6884653	3.595003

#1	19.22051	3.715130	.2276271	.0075650	3.650630	4.750230	.0172273
#2	19.44168	3.657838	.2316185	.0068833	3.580046	4.815317	.0160832
#3	19.39885	3.642986	.2306919	.0070907	3.574491	4.774311	.0163697

Sample Name: J2417-18 Acquired: 4/25/2018 12:55:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9201553	.0568796	.2346476
Stddev	.0058401	.0009085	.0005038
%RSD	.6346892	1.597253	.2147034

#1	.9134759	.0566660	.2342845
#2	.9242987	.0560970	.2344356
#3	.9226914	.0578759	.2352228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.331	3043.200	42259.47	5807.223	3786.259
Stddev	10.554	35.235	252.82	11.716	39.648
%RSD	.6159685	1.157838	.5982622	.2017538	1.047163

#1	1725.377	3002.594	42506.31	5820.063	3740.598
#2	1708.900	3065.723	42271.03	5797.112	3806.212
#3	1705.715	3061.282	42001.06	5804.494	3811.967

Sample Name: J2417-19 Acquired: 4/25/2018 12:59:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495050	.0026351	.2933017	.0018713	.0015467	78.27908	1.552486
Stddev	.0032075	.0048690	.0044222	.0034419	.0006656	.73082	.007544
%RSD	6.479101	184.7755	1.507743	183.9299	43.03525	.9336084	.4859064

#1	.0474576	.0081835	.2906463	.0016999	.0019612	77.87035	1.544885
#2	.0478559	.0006473	.2908521	.0053958	.0018999	77.84407	1.552603
#3	.0532015	-.000926	.2984067	-.001482	.0007789	79.12282	1.559970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059725	.0080966	23.50953	.0981532	.0518594	.2776742	136.6355
Stddev	.0000615	.0002785	.04975	.0002147	.0011812	.0023589	1.6306
%RSD	1.029504	3.439912	.2116150	.2187141	2.277718	.8495276	1.193384

#1	.0059180	.0078773	23.47883	.0982110	.0509866	.2775233	135.5207
#2	.0060392	.0080025	23.56693	.0983331	.0513882	.2801049	135.8788
#3	.0059604	.0084099	23.48283	.0979156	.0532035	.2753943	138.5069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474676	24.32275	.1580247	-.006280	.6012962	.1986864	2.126164
Stddev	.012162	.27529	.0036842	.000122	.0651077	.0041405	.025202
%RSD	.4914620	1.131802	2.331414	1.935666	10.82790	2.083930	1.185319

#1	2.464146	24.29404	.1552311	-.006307	.5972856	.1988918	2.116635
#2	2.487988	24.06295	.1566429	-.006385	.5382865	.1944471	2.107116
#3	2.471895	24.61127	.1622000	-.006147	.6683165	.2027204	2.154741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.06527	3.546472	.2151826	.0051754	1.606447	6.285517	.0064331
Stddev	.01221	.094196	.0037167	.0002157	.044493	.029230	.0002614
%RSD	.0676104	2.656050	1.727236	4.168503	2.769681	.4650314	4.063702

#1	18.06316	3.490072	.2132392	.0049263	1.583431	6.291280	.0067131
#2	18.05425	3.494128	.2128404	.0052953	1.578177	6.253835	.0061954
#3	18.07840	3.655215	.2194681	.0053045	1.657734	6.311436	.0063908

Sample Name: J2417-19 Acquired: 4/25/2018 12:59:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8056113	.0621459	.2157122
Stddev	.0056581	.0001344	.0005860
%RSD	.7023370	.2163295	.2716803

#1	.8043565	.0620873	.2150662
#2	.8006859	.0622997	.2158608
#3	.8117915	.0620507	.2162097

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.576	3072.629	42840.45	5923.174	3733.139
Stddev	3.169	36.979	76.99	21.311	64.531
%RSD	.1821622	1.203494	.1797221	.3597919	1.728602

#1	1737.955	3093.715	42925.56	5911.504	3777.310
#2	1743.228	3094.241	42775.65	5947.771	3763.024
#3	1737.546	3029.930	42820.14	5910.247	3659.083

Sample Name: CCV028 Acquired: 4/25/2018 13:03:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055409	4.673815	24.81408	5.038131	5.053545	409.3814
Stddev	.065527	.096350	.38148	.065653	.067564	.3925
%RSD	1.296168	2.061490	1.537370	1.303115	1.336958	.0958737

#1	4.999010	4.608498	24.60973	4.998309	5.020278	409.5901
#2	5.039926	4.628477	24.57830	5.002177	5.009065	408.9286
#3	5.127290	4.784471	25.25421	5.113907	5.131292	409.6254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15322	.5100095	2.465070	398.2321	15.10537	2.502855
Stddev	.00511	.0024609	.034232	.8241	.02405	.034445
%RSD	.0503021	.4825203	1.388677	.2069384	.1592342	1.376234

#1	10.14734	.5128293	2.447202	397.3498	15.10143	2.484680
#2	10.15578	.5089033	2.443470	398.3646	15.08354	2.481304
#3	10.15655	.5082957	2.504539	398.9820	15.13115	2.542581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23269	423.0736	14.83257	418.0663	2.504712	1.216394
Stddev	.04066	1.6383	.05148	2.7043	.034824	.002396
%RSD	.2669260	.3872302	.3470768	.6468664	1.390344	.1969867

#1	15.21818	423.1521	14.79106	419.7071	2.485594	1.215165
#2	15.20126	421.3976	14.81648	414.9449	2.483635	1.214862
#3	15.27861	424.6713	14.89017	419.5467	2.544908	1.219155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.7068	2.565290	14.83723	154.5282	F 2.799089	5.439774
Stddev	.5028	.016088	.12198	.2901	.040786	.018877
%RSD	.1215268	.6271587	.8220877	.1877048	1.457129	.3470237

#1	414.1142	2.575857	14.72140	154.7053	2.769257	5.460797
#2	413.1449	2.546774	14.96454	154.1935	2.782445	5.434250
#3	413.8614	2.573240	14.82577	154.6859	2.845565	5.424275

Sample Name: CCV028 Acquired: 4/25/2018 13:03:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942521	5.221944	5.125884	5.007038	5.098994	5.107165
Stddev	.060134	.072100	.017909	.058338	.020866	.006658
%RSD	1.216671	1.380716	.3493927	1.165119	.4092266	.1303689

#1	4.908505	5.170055	5.146037	4.975341	5.091786	5.099499
#2	4.907104	5.191505	5.111790	4.971410	5.082687	5.110499
#3	5.011953	5.304272	5.119826	5.074363	5.122509	5.111498

Elem	Sr4077
Units	ppm
Avg	5.064312
Stddev	.006236
%RSD	.1231390

#1	5.065240
#2	5.057664
#3	5.070032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.030	2282.836	33372.32	4879.872	2890.031
Stddev	13.590	23.009	84.68	36.707	30.879
%RSD	1.061674	1.007925	.2537545	.7522069	1.068449

#1	1274.094	2297.151	33343.76	4837.733	2907.117
#2	1270.417	2295.062	33305.60	4896.994	2908.591
#3	1295.577	2256.295	33467.59	4904.889	2854.386

Sample Name: CCB028 Acquired: 4/25/2018 13:07:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000721	.0018852	-.001005	-.001017	.0008905	.0059748	-.001642
Stddev	.003214	.0019940	.000381	.001475	.0007962	.0085070	.000454
%RSD	445.8739	105.7727	37.93287	144.9721	89.41237	142.3806	27.64333

#1	.002201	.0038973	-.000586	-.002683	.0017459	.0070758	-.002048
#2	-.000200	.0018487	-.001331	-.000492	.0001710	-.003029	-.001152
#3	-.004163	-.000090	-.001097	.000123	.0007545	.013878	-.001725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	-.000011	.0161735	-.000327	-.000106	.0004190	-.018250
Stddev	.0000169	.000023	.0154652	.000519	.000240	.0016943	.016188
%RSD	50.89992	212.3502	95.62089	158.7622	227.2847	404.3437	88.69892

#1	.0000172	-.000035	.0340242	-.000623	-.000314	.0022435	-.005396
#2	.0000314	.000010	.0076780	.000272	-.000159	-.001105	-.012925
#3	.0000508	-.000008	.0068181	-.000629	.000157	.000119	-.036429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.001301	-.000174	.0003439	-.186907	.0057813	-.001154
Stddev	.000887	.059839	.000506	.0001328	.149326	.0041031	.001239
%RSD	739.8180	4597.737	291.0226	38.59961	79.89308	70.97134	107.4249

#1	-.001144	.063117	-.000676	.0002287	-.082176	.0101362	-.000491
#2	.000422	-.011867	.000336	.0003139	-.120648	.0052201	-.000387
#3	.000362	-.055154	-.000181	.0004891	-.357896	.0019878	-.002584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193020	-.001804	.0033816	.0003390	-.001184	-.003573	.0007247
Stddev	.025882	.000446	.0008717	.0000468	.005241	.001226	.0006618
%RSD	13.40910	24.73607	25.77685	13.81553	442.8066	34.30937	91.32339

#1	-.168258	-.001551	.0043473	.0002877	-.003692	-.004177	.0013065
#2	-.219893	-.002319	.0026532	.0003794	-.004699	-.004379	.0000047
#3	-.190909	-.001542	.0031442	.0003498	.004840	-.002162	.0008627

Sample Name: CCB028 Acquired: 4/25/2018 13:07:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001780	-.000826	-.000040
Stddev	.000894	.001005	.000050
%RSD	50.19784	121.5650	124.0850

#1	-.002776	-.001496	.000013
#2	-.001048	.000329	-.000047
#3	-.001517	-.001312	-.000086

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.751	2747.757	38253.94	5170.900	3962.221
Stddev	12.639	4.243	149.64	23.986	10.345
%RSD	.8213798	.1544347	.3911711	.4638746	.2610894

#1	1539.551	2749.869	38220.07	5173.250	3965.983
#2	1550.971	2750.529	38417.61	5193.625	3970.159
#3	1525.731	2742.872	38124.14	5145.825	3950.522

Sample Name: PB108555BL Acquired: 4/25/2018 13:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	-.002176	.0027065	-.000521	.0001114	-.000554	-.000163	-.001015
Stddev	.002113	.0006065	.001178	.0023056	.001086	.001714	.000514
%RSD	97.10248	22.40795	226.0862	2068.850	195.8961	1051.679	50.60707

#1	-.000581	.0029364	-.001699	-.000739	-.000151	-.000164	-.000672
#2	-.004573	.0031643	-.000520	-.001648	.000272	-.001876	-.000768
#3	-.001375	.0020187	.000656	.002721	-.001785	.001551	-.001605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000044	.0319532	-.000268	-.000166	.0019054	-.000004
Stddev	.000096	.000061	.0056280	.000121	.000100	.0025439	.011118
%RSD	1531.034	137.7340	17.61321	44.98770	60.36723	133.5109	255335.3

#1	-.000010	-.000005	.0378134	-.000397	-.000076	-.000826	.005169
#2	-.000100	-.000115	.0314556	-.000250	-.000274	.004207	-.012767
#3	.000091	-.000013	.0265905	-.000158	-.000147	.002334	.007584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014504	.0019883	.0003345	.0003150	-.340520	.0038973	.0121181
Stddev	.0004790	.0628362	.0001381	.0002178	.183463	.0085681	.0022385
%RSD	33.02833	3160.268	41.27565	69.14024	53.87730	219.8494	18.47209

#1	.0009073	.0073726	.0004106	.0005415	-.548255	.0082864	.0105615
#2	.0016309	-.063367	.0004178	.0002966	-.200693	-.005976	.0146835
#3	.0018130	.061959	.0001751	.0001071	-.272610	.009381	.0111095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.30970	.0005258	-.000049	.0001372	-.006643	-.004215	.0017915
Stddev	.00928	.0006482	.000207	.0001576	.002819	.000378	.0010441
%RSD	.7082656	123.2689	418.8475	114.8204	42.43338	8.973204	58.28269

#1	-1.31997	.0011857	-.000056	.0000815	-.003916	-.003842	.0026050
#2	-1.30193	.0005019	.000160	.0003151	-.009546	-.004206	.0021552
#3	-1.30719	-.000110	-.000253	.0000151	-.006468	-.004598	.0006141

Sample Name: PB108555BL Acquired: 4/25/2018 13:11:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	-.000753	-.004198	-.000040
Stddev	.000764	.000552	.000038
%RSD	101.4547	13.15478	95.50229

#1	-.000607	-.004526	-.000081
#2	-.000073	-.003560	-.000032
#3	-.001580	-.004508	-.000006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.629	2813.914	39487.85	5301.100	4049.594
Stddev	9.675	2.676	189.48	5.240	7.467
%RSD	.6078652	.0951127	.4798319	.0988472	.1843797

#1	1598.529	2815.230	39591.62	5302.050	4053.793
#2	1580.570	2810.835	39269.15	5295.450	4040.974
#3	1595.787	2815.678	39602.77	5305.800	4054.017

Sample Name: PB108555BS Acquired: 4/25/2018 13:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0206628	.0482892	.0180785	.0651679	.1133044	.3859646
Stddev	.0033224	.0032503	.0021410	.0010154	.0027296	.0055104
%RSD	16.07893	6.731008	11.84256	1.558123	2.409070	1.427706

#1	.0171420	.0486723	.0205507	.0640193	.1103654	.3861867
#2	.0211039	.0448642	.0168290	.0655385	.1137879	.3913606
#3	.0237426	.0513310	.0168560	.0659459	.1157600	.3803465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969254	.0099108	.0093331	10.23469	.0221831	.0936626
Stddev	.0022971	.0000639	.0001050	.02658	.0002115	.0003109
%RSD	.5787165	.6449517	1.125497	.2597376	.9533672	.3319761

#1	.3946711	.0098422	.0092563	10.21136	.0220090	.0936302
#2	.3992630	.0099217	.0092902	10.26363	.0221217	.0939885
#3	.3968422	.0099686	.0094528	10.22908	.0224185	.0933692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528078	.2522934	.0327234	9.767840	.0781045	.0197780
Stddev	.0029088	.0105021	.0010124	.131010	.0002791	.0002748
%RSD	5.508296	4.162655	3.093732	1.341243	.3573427	1.389488

#1	.0549428	.2402566	.0335623	9.643324	.0780092	.0200735
#2	.0539859	.2595886	.0315989	9.904499	.0784187	.0197304
#3	.0494947	.2570349	.0330091	9.755696	.0778855	.0195301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.214671	.1085777	.1326289	7.892457	F .0134378	F .0195842
Stddev	.231583	.0016016	.0221401	.107024	.0014636	.0019656
%RSD	2.513202	1.475076	16.69323	1.356033	10.89163	10.03647

#1	9.388399	.1095402	.1266963	7.863096	.0117707	.0183685
#2	9.303860	.1094641	.1571309	8.011098	.0140312	.0218519
#3	8.951753	.1067288	.1140596	7.803179	.0145116	.0185323

Sample Name: PB108555BS Acquired: 4/25/2018 13:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0210541	.1540034	.1808157	F .0158781	.2034712	.0868445
Stddev	.0003306	.0046052	.0011265	.0011836	.0009677	.0004958
%RSD	1.570348	2.990347	.6229998	7.454256	.4756129	.5708640

#1	.0212730	.1579921	.1799094	.0152229	.2027616	.0868885
#2	.0212155	.1550547	.1820769	.0172444	.2045736	.0873169
#3	.0206738	.1489634	.1804609	.0151670	.2030783	.0863282

Elem	Sr4077
Units	ppm
Avg	.2005556
Stddev	.0015754
%RSD	.7855021

#1	.1995155
#2	.2023681
#3	.1997833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.737	2782.237	38832.41	5283.492	3967.840
Stddev	18.673	7.676	255.17	41.780	7.367
%RSD	1.194870	.2758981	.6571068	.7907659	.1856793

#1	1548.259	2784.541	38646.27	5315.300	3968.780
#2	1556.139	2773.673	38727.68	5236.175	3960.048
#3	1583.813	2788.497	39123.29	5299.000	3974.693

Sample Name: J2486-01 Acquired: 4/25/2018 13:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1412385	-.003810	.4224321	.0124558	.0070751	102.9187	1.930366
Stddev	.0026447	.001831	.0019208	.0025218	.0025924	.5120	.008779
%RSD	1.872503	48.05418	.4546940	20.24619	36.64092	.4974598	.4547856

#1	.1431729	-.002174	.4239506	.0099099	.0061332	102.7163	1.922191
#2	.1382248	-.005788	.4202728	.0125047	.0050855	102.5388	1.929263
#3	.1423176	-.003469	.4230729	.0149529	.0100068	103.5009	1.939645

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199137	.0019509	203.9536	.2655829	.0934117	.1892187	319.3105
Stddev	.0001374	.0001493	1.0722	.0009561	.0001349	.0036753	2.9327
%RSD	.6900480	7.653340	.5257025	.3600020	.1443744	1.942360	.9184379

#1	.0198427	.0020390	202.8528	.2662940	.0932931	.1916949	318.8670
#2	.0198264	.0020351	204.0135	.2644960	.0935584	.1909655	316.6248
#3	.0200721	.0017785	204.9946	.2659586	.0933837	.1849958	322.4396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.465587	41.38232	.1053027	-.017584	2.344303	.4457184	.7517742
Stddev	.041037	.35879	.0004104	.000220	.215653	.0097550	.0100284
%RSD	.4847505	.8670118	.3897127	1.253186	9.199025	2.188592	1.333960

#1	8.422835	41.45240	.1049311	-.017800	2.222644	.4514465	.7580519
#2	8.504661	40.99367	.1057432	-.017592	2.216970	.4344549	.7402085
#3	8.469266	41.70091	.1052338	-.017359	2.593296	.4512538	.7570621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.847439	1.783923	.4984225	.0243841	6.699955	7.598248	.0230415
Stddev	.038081	.008551	.0049447	.0004597	.015660	.031616	.0009400
%RSD	.4852717	.4793243	.9920624	1.885303	.2337327	.4160991	4.079409

#1	7.818374	1.784552	.4968347	.0241925	6.718034	7.573003	.0236955
#2	7.890548	1.792142	.4944668	.0249086	6.690619	7.588033	.0234647
#3	7.833395	1.775075	.5039660	.0240512	6.691211	7.633709	.0219644

Sample Name: J2486-01 Acquired: 4/25/2018 13:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002513	.1170798	.6702218
Stddev	.005482	.0005265	.0021772
%RSD	.5467973	.4497284	.3248451

#1	1.000686	.1169787	.6684497
#2	.998179	.1166110	.6695634
#3	1.008675	.1176495	.6726522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.979	3078.775	43282.10	6172.480	3464.432
Stddev	11.581	14.736	179.73	13.686	8.164
%RSD	.6733311	.4786293	.4152639	.2217180	.2356575

#1	1707.054	3094.623	43163.76	6166.334	3473.319
#2	1723.467	3065.487	43488.92	6188.161	3457.264
#3	1729.414	3076.214	43193.61	6162.945	3462.714

Sample Name: J2486-02 Acquired: 4/25/2018 13:23:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218985	-.003209	.6607674	.0118223	.0145383	62.86986	.8017605
Stddev	.0045561	.000654	.0056726	.0019329	.0010117	.27299	.0020824
%RSD	3.737609	20.39280	.8584910	16.34953	6.958505	.4342155	.2597274

#1	.1167065	-.002462	.6594864	.0109715	.0154935	63.16768	.8033098
#2	.1252296	-.003484	.6558448	.0104608	.0134783	62.63151	.7993933
#3	.1237594	-.003680	.6669710	.0140347	.0146429	62.81038	.8025783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124676	.0041834	36.34457	.4256549	.0719280	.6997413	548.9049
Stddev	.0000752	.0001350	.06321	.0016789	.0002254	.0028774	2.5934
%RSD	.6031912	3.226658	.1739276	.3944288	.3133774	.4112039	.4724629

#1	.0124072	.0040488	36.29954	.4237173	.0721803	.6989413	551.2212
#2	.0125518	.0043187	36.31734	.4266789	.0717464	.7029340	546.1030
#3	.0124438	.0041827	36.41684	.4265685	.0718575	.6973486	549.3904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.616968	16.63303	.3424869	-.029656	2.348211	.2411145	3.194374
Stddev	.019322	.04330	.0000694	.000195	.235108	.0018770	.070154
%RSD	.2009120	.2603478	.0202747	.6571593	10.01223	.7784529	2.196161

#1	9.598045	16.68299	.3424071	-.029466	2.399761	.2424418	3.222574
#2	9.616193	16.60636	.3425336	-.029856	2.091605	.2389670	3.114509
#3	9.636665	16.60973	.3425201	-.029646	2.553267	.2419346	3.246040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557287	1.598201	.7660373	.0607501	3.036447	2.260909	.1063147
Stddev	.037214	.004678	.0081480	.0007298	.017787	.025421	.0002756
%RSD	1.455214	.2927254	1.063656	1.201277	.5857799	1.124389	.2592704

#1	2.555917	1.594126	.7721379	.0607718	3.015909	2.284342	.1061081
#2	2.520776	1.597167	.7567841	.0614687	3.046562	2.264504	.1062082
#3	2.595167	1.603310	.7691901	.0600097	3.046870	2.233882	.1066277

Sample Name: J2486-02 Acquired: 4/25/2018 13:23:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3138927	.0355196	.1336286
Stddev	.0046009	.0007536	.0003961
%RSD	1.465745	2.121634	.2964070

#1	.3152968	.0346542	.1339215
#2	.3087533	.0358731	.1331779
#3	.3176279	.0360315	.1337863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.352	2857.721	40179.54	5600.899	3644.172
Stddev	12.364	6.191	156.18	20.096	3.685
%RSD	.7691848	.2166338	.3886963	.3587984	.1011099

#1	1603.154	2857.723	40145.53	5588.344	3641.150
#2	1621.268	2863.911	40349.91	5590.275	3648.276
#3	1597.634	2851.530	40043.16	5624.077	3643.089

Sample Name: J2486-03 Acquired: 4/25/2018 13:27:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176400	-.001002	.8888878	.0146753	.0130208	84.67351	1.952733
Stddev	.0069473	.000660	.0133481	.0015358	.0014993	.56856	.004055
%RSD	3.192129	65.84001	1.501666	10.46506	11.51479	.6714712	.2076376

#1	.2096600	-.001117	.8801482	.0158614	.0145097	84.79885	1.954325
#2	.2209187	-.001596	.8822627	.0152241	.0130415	85.16894	1.955750
#3	.2223412	-.000292	.9042524	.0129406	.0115112	84.05274	1.948124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151310	.0091370	44.27379	.1890354	.1036463	.4508834	358.5148
Stddev	.0002517	.0004627	.18628	.0014235	.0019059	.0066909	3.3929
%RSD	1.663562	5.063444	.4207418	.7530262	1.838840	1.483956	.9463764

#1	.0148441	.0087912	44.16375	.1883942	.1028124	.4432686	358.4963
#2	.0153150	.0089572	44.16875	.1880453	.1022995	.4558219	361.9170
#3	.0152338	.0096625	44.48886	.1906667	.1058270	.4535596	355.1313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.307380	18.28387	.1908411	-.017847	1.710698	.3811189	1.697665
Stddev	.086090	.29073	.0034654	.000181	.095546	.0064445	.020582
%RSD	.9249692	1.590087	1.815840	1.016761	5.585187	1.690951	1.212384

#1	9.237317	18.29197	.1895803	-.017639	1.659327	.3771022	1.713485
#2	9.281337	18.57046	.1881826	-.017931	1.651827	.3885523	1.674395
#3	9.403485	17.98917	.1947603	-.017972	1.820940	.3777021	1.705115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.472287	2.006052	.5151689	.0397528	3.646261	2.691014	.0466247
Stddev	.043594	.039923	.0056927	.0005124	.073954	.025667	.0026603
%RSD	.9747548	1.990117	1.105021	1.288913	2.028219	.9537997	5.705860

#1	4.505148	1.973185	.5161975	.0397304	3.601670	2.679603	.0451068
#2	4.422833	1.994493	.5202771	.0392519	3.605486	2.720407	.0450707
#3	4.488879	2.050479	.5090319	.0402760	3.731628	2.673031	.0496965

Sample Name: J2486-03 Acquired: 4/25/2018 13:27:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.141851	.1283811	.3835995
Stddev	.004954	.0006857	.0007859
%RSD	.4338894	.5340965	.2048737

#1	1.143222	.1291547	.3827744
#2	1.145975	.1278482	.3843393
#3	1.136355	.1281405	.3836847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.622	3033.283	42356.60	5898.179	3647.464
Stddev	6.502	33.379	17.81	35.345	49.753
%RSD	.3807750	1.100433	.0420468	.5992451	1.364041

#1	1704.318	3052.745	42336.31	5919.915	3673.791
#2	1715.113	3052.364	42363.79	5857.396	3678.522
#3	1703.435	2994.741	42369.68	5917.225	3590.079

Sample Name: J2486-04 Acquired: 4/25/2018 13:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969592	.0094795	.7451198	.0162065	.0132775	86.42513	1.934058
Stddev	.0060020	.0030125	.0156321	.0020294	.0008697	.09507	.004807
%RSD	3.047322	31.77891	2.097933	12.52180	6.550480	.1099984	.2485381

#1	.2034090	.0074721	.7624056	.0184393	.0142641	86.36164	1.937113
#2	.1915379	.0129434	.7409787	.0157059	.0129468	86.53442	1.928517
#3	.1959306	.0080229	.7319752	.0144743	.0126217	86.37931	1.936545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164285	.0031806	83.02317	.4291292	.2118977	.5354038	525.2981
Stddev	.0001913	.0001956	.28842	.0018510	.0029477	.0013257	2.4132
%RSD	1.164316	6.150376	.3473921	.4313509	1.391071	.2475994	.4594051

#1	.0166395	.0033148	83.24235	.4285825	.2153008	.5350924	525.9509
#2	.0163795	.0029561	82.69643	.4311920	.2102471	.5368574	527.3178
#3	.0162665	.0032708	83.13071	.4276130	.2101451	.5342615	522.6256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54435	45.52911	.2257000	-.030476	2.617961	.4282527	1.083376
Stddev	.11146	.25887	.0028173	.000425	.336461	.0035866	.023753
%RSD	.4541115	.5685764	1.248241	1.396112	12.85203	.8375083	2.192484

#1	24.66438	45.80810	.2285460	-.030018	2.919181	.4242598	1.071123
#2	24.44410	45.48257	.2256416	-.030553	2.254852	.4312013	1.068252
#3	24.52458	45.29668	.2229124	-.030858	2.679849	.4292970	1.110753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.345768	1.170352	.7476689	.0450065	3.801267	2.539128	.1742412
Stddev	.071427	.006994	.0054032	.0004247	.040805	.011670	.0024143
%RSD	1.643592	.5975938	.7226692	.9436178	1.073455	.4595994	1.385612

#1	4.424379	1.177916	.7430813	.0454345	3.847883	2.547445	.1769937
#2	4.328073	1.169017	.7536247	.0445852	3.783892	2.544150	.1724818
#3	4.284852	1.164121	.7463008	.0449997	3.772025	2.525787	.1732482

Sample Name: J2486-04 Acquired: 4/25/2018 13:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5307377	.0649186	.1697616
Stddev	.0023201	.0010276	.0004275
%RSD	.4371473	1.582913	.2518297

#1	.5285505	.0651931	.1701551
#2	.5331710	.0657811	.1693068
#3	.5304916	.0637817	.1698230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.331	2963.479	41325.01	5741.643	3566.467
Stddev	12.688	23.749	231.53	23.332	40.274
%RSD	.7701969	.8013959	.5602604	.4063662	1.129243

#1	1660.561	2936.263	41505.01	5718.107	3520.564
#2	1646.166	2974.169	41406.20	5742.055	3582.960
#3	1635.266	2980.004	41063.82	5764.766	3595.876

Sample Name: J2486-05 Acquired: 4/25/2018 13:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS50D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981386	.0104468	.7453129	.0094050	.0106459	86.74653	1.922550
Stddev	.0065023	.0048649	.0017526	.0032781	.0018130	.61013	.003897
%RSD	3.281675	46.56792	.2351569	34.85480	17.03043	.7033446	.2027218

#1	.1977197	.0061143	.7448024	.0093280	.0126582	86.56594	1.920700
#2	.2048402	.0095164	.7438721	.0127209	.0101398	86.24708	1.919921
#3	.1918560	.0157096	.7472641	.0061661	.0091396	87.42657	1.927027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164502	.0025802	82.90116	.4256917	.2094413	.5384602	527.3076
Stddev	.0001161	.0001287	.14622	.0022108	.0009899	.0013281	5.3205
%RSD	.7055588	4.987011	.1763777	.5193497	.4726568	.2466406	1.008991

#1	.0165812	.0024677	82.73233	.4240087	.2093071	.5387239	528.1693
#2	.0164095	.0027205	82.98386	.4281955	.2085254	.5396367	521.6089
#3	.0163600	.0025524	82.98728	.4248709	.2104915	.5370201	532.1446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51019	45.85090	.2244904	-.030288	2.550377	.4376752	1.084439
Stddev	.04470	.54405	.0007430	.000731	.125632	.0054414	.025532
%RSD	.1823829	1.186568	.3309624	2.412382	4.926021	1.243248	2.354400

#1	24.49180	45.91655	.2236790	-.030924	2.560150	.4391479	1.067668
#2	24.56116	45.27701	.2246548	-.030450	2.670838	.4316490	1.071827
#3	24.47762	46.35915	.2251374	-.029489	2.420144	.4422287	1.113823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.380553	1.171407	.7563990	.0448253	3.798422	2.561796	.1728162
Stddev	.039855	.005614	.0146063	.0004967	.001236	.011542	.0008753
%RSD	.9098082	.4792208	1.931031	1.108108	.0325527	.4505377	.5065130

#1	4.370923	1.166304	.7677361	.0445163	3.797105	2.548702	.1730850
#2	4.346395	1.177421	.7399163	.0445612	3.799559	2.570496	.1718380
#3	4.424340	1.170498	.7615446	.0453982	3.798602	2.566188	.1735256

Sample Name: J2486-05 Acquired: 4/25/2018 13:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS50D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5277863	.0658105	.1689309
Stddev	.0051380	.0008677	.0004047
%RSD	.9735081	1.318545	.2395450

#1	.5310625	.0656661	.1687001
#2	.5218646	.0667414	.1686944
#3	.5304317	.0650241	.1693981

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.561	2987.575	41504.96	5744.788	3600.410
Stddev	7.093	11.538	189.78	21.480	12.220
%RSD	.4266185	.3862101	.4572351	.3739028	.3394113

#1	1665.625	2995.474	41695.29	5748.902	3609.579
#2	1667.607	2992.918	41503.85	5763.914	3605.116
#3	1654.452	2974.334	41315.75	5721.549	3586.537

Sample Name: J2486-04LX5 Acquired: 4/25/2018 13:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS50L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484115	.0072292	.1514544	.0024210	.0042805	19.07504	.4197596
Stddev	.0041213	.0039426	.0010402	.0012717	.0015111	.04453	.0007028
%RSD	8.513144	54.53760	.6868307	52.52746	35.30259	.2334438	.1674326

#1	.0464072	.0040569	.1524405	.0018359	.0044509	19.02811	.4205561
#2	.0531517	.0116432	.1515555	.0038799	.0056991	19.08030	.4194960
#3	.0456757	.0059875	.1503674	.0015472	.0026914	19.11670	.4192267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038881	-.000022	19.45718	.0960576	.0405190	.1322664	121.8802
Stddev	.0001153	.000154	.02446	.0002297	.0006904	.0014939	.4743
%RSD	2.964782	712.6585	.1256974	.2390752	1.703902	1.129449	.3891827

#1	.0037562	.000074	19.45333	.0961271	.0402941	.1311860	121.3614
#2	.0039699	-.000199	19.48333	.0962445	.0399692	.1339712	122.2916
#3	.0039381	.000060	19.43487	.0958012	.0412939	.1316419	121.9876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269284	10.92213	.0477722	-.006152	.3543998	.1035675	.2458676
Stddev	.009238	.08234	.0004775	.000079	.0975908	.0044530	.0176708
%RSD	.1753130	.7538898	.9995148	1.287430	27.53693	4.299576	7.187127

#1	5.270943	10.83174	.0472349	-.006235	.3567182	.1086363	.2365720
#2	5.277580	10.99286	.0479337	-.006144	.4508107	.1017810	.2662460
#3	5.259329	10.94179	.0481481	-.006077	.2556704	.1002852	.2347847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467014	.2381406	.1733044	.0104012	.7770570	.5881693	.0326356
Stddev	.0710869	.0032801	.0025230	.0001563	.0152403	.0024621	.0015297
%RSD	9.520131	1.377389	1.455830	1.502589	1.961289	.4186082	4.687110

#1	.6670487	.2387531	.1719947	.0104446	.7658838	.5893950	.0324973
#2	.7693538	.2345974	.1762129	.0105312	.7708692	.5853349	.0311798
#3	.8037017	.2410713	.1717056	.0102278	.7944180	.5897781	.0342297

Sample Name: J2486-04LX5 Acquired: 4/25/2018 13:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS50L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1181320	.0122835	.0380726
Stddev	.0006168	.0003110	.0000930
%RSD	.5221307	2.531771	.2443815

#1	.1185717	.0123163	.0379685
#2	.1174269	.0125767	.0381015
#3	.1183973	.0119573	.0381478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.189	2792.966	39033.45	5322.592	3811.949
Stddev	3.557	8.867	107.50	22.998	15.485
%RSD	.2262613	.3174823	.2754105	.4320775	.4062317

#1	1573.433	2799.251	38984.59	5348.750	3815.847
#2	1568.176	2796.824	38959.06	5305.550	3825.112
#3	1574.957	2782.824	39156.70	5313.475	3794.886

Sample Name: PB108546BL Acquired: 4/25/2018 13:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	-.001438	.0007011	-.000295	-.000026	-.002178	.0411701	.0007897
Stddev	.002718	.0024682	.000235	.002209	.001362	.0042042	.0007016
%RSD	189.0937	352.0554	79.71620	8368.359	62.56278	10.21182	88.83993

#1	-.004428	.0035481	-.000267	-.000189	-.002705	.0440265	.0015856
#2	-.000769	-.000611	-.000075	.002259	-.000630	.0363425	.0002609
#3	.000884	-.000834	-.000543	-.002149	-.003197	.0431414	.0005226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	-.000054	.1323618	-.000085	-.000226	.0004461	.0097546
Stddev	.0000359	.000032	.0054319	.000351	.000091	.0019495	.0247636
%RSD	54.86196	60.40705	4.103830	412.5572	40.37097	437.0190	253.8658

#1	.0000535	-.000045	.1288404	-.000131	-.000232	-.001433	-.018800
#2	.0001059	-.000026	.1296275	-.000411	-.000132	.002459	.022722
#3	.0000371	-.000090	.1386176	.000287	-.000314	.000313	.025342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	.0732296	.0003447	.0003451	-.164686	.0015356	.0521201
Stddev	.000744	.0662257	.0002325	.0002761	.148171	.0043736	.0081875
%RSD	228.8635	90.43570	67.44749	79.98692	89.97207	284.8195	15.70886

#1	.000428	.0256744	.0001223	.0002276	-.276198	.0060229	.0554547
#2	-.000343	.0451447	.0005861	.0001473	-.221306	-.002715	.0581141
#3	-.001059	.1488697	.0003257	.0006605	.003447	.001299	.0427915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.78108	-.000774	.0049070	.0001397	-.017620	-.000694	-.000719
Stddev	.08417	.001228	.0006847	.0000309	.000935	.001105	.000250
%RSD	4.725881	158.6596	13.95377	22.13690	5.306643	159.1942	34.77831

#1	-1.82866	-.002133	.0056716	.0001716	-.016745	.000568	-.001005
#2	-1.68389	-.000446	.0043505	.0001376	-.018605	-.001166	-.000611
#3	-1.83068	.000257	.0046989	.0001099	-.017509	-.001484	-.000541

Sample Name: PB108546BL Acquired: 4/25/2018 13:47:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0000238	-.004135	.0005636
Stddev	.0027465	.000267	.0000271
%RSD	11540.67	6.452860	4.804143

#1	.0028157	-.003985	.0005806
#2	-.002675	-.004443	.0005779
#3	-.000069	-.003977	.0005324

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.464	2961.941	40695.63	5380.475	4267.358
Stddev	9.349	9.778	192.27	9.184	18.468
%RSD	.5610264	.3301163	.4724563	.1706999	.4327722

#1	1668.778	2972.673	40818.58	5379.150	4284.525
#2	1656.175	2959.611	40474.06	5372.025	4269.731
#3	1674.439	2953.538	40794.24	5390.250	4247.818

Sample Name: PB108546BS Acquired: 4/25/2018 13:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0182375	.0510130	.0182823	.0698587	.1124186	.4260083
Stddev	.0013671	.0046189	.0010494	.0014857	.0019231	.0118438
%RSD	7.496097	9.054283	5.740047	2.126753	1.710624	2.780169

#1	.0189807	.0543898	.0171162	.0684714	.1101989	.4161733
#2	.0166598	.0528998	.0191505	.0696782	.1135828	.4391556
#3	.0190719	.0457494	.0185803	.0714264	.1134740	.4226960

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913300	.0105761	.0095768	10.30169	.0219874	.0929359
Stddev	.0023598	.0001061	.0000625	.07226	.0003014	.0003662
%RSD	.6030239	1.003616	.6529216	.7014227	1.370997	.3940125

#1	.3892319	.0105834	.0096329	10.28777	.0216472	.0933318
#2	.3908735	.0104666	.0095879	10.23740	.0220935	.0926094
#3	.3938848	.0106785	.0095094	10.37989	.0222214	.0928666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502366	.2529974	.0329935	10.02784	.0780736	.0199482
Stddev	.0024226	.0167656	.0004966	.11516	.0004508	.0003503
%RSD	4.822377	6.626800	1.505302	1.148362	.5774712	1.755854

#1	.0477039	.2478342	.0324429	9.98095	.0777752	.0198590
#2	.0504744	.2717373	.0331296	9.94353	.0778534	.0203344
#3	.0525315	.2394206	.0334078	10.15904	.0785923	.0196511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.449867	.1044938	.1503293	7.530798	F .0118189	F .0230180
Stddev	.147828	.0076732	.0031767	.081564	.0017956	.0004315
%RSD	1.564339	7.343201	2.113133	1.083067	15.19229	1.874572

#1	9.504313	.1014053	.1472116	7.437452	.0097649	.0226258
#2	9.282537	.0988461	.1535618	7.566628	.0130905	.0229481
#3	9.562750	.1132299	.1502144	7.588313	.0126013	.0234802

Sample Name: PB108546BS Acquired: 4/25/2018 13:52:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0202344	.1526458	.1933512	F .0141029	.2029355	.0851704
Stddev	.0000573	.0023549	.0000642	.0009232	.0012167	.0011300
%RSD	.2832408	1.542713	.0332018	6.546129	.5995407	1.326757

#1	.0202609	.1548793	.1934212	.0132215	.2019507	.0838907
#2	.0201686	.1501859	.1932951	.0140245	.2025602	.0855892
#3	.0202736	.1528723	.1933371	.0150629	.2042956	.0860311

Elem	Sr4077
Units	ppm
Avg	.1982165
Stddev	.0007459
%RSD	.3763250

#1	.1973761
#2	.1984731
#3	.1988002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.510	2896.764	39658.10	5347.667	4129.278
Stddev	3.671	17.577	106.68	21.305	6.981
%RSD	.2258361	.6067816	.2689883	.3984070	.1690515

#1	1624.970	2915.015	39661.31	5370.300	4136.328
#2	1622.138	2895.329	39549.85	5344.700	4129.137
#3	1629.421	2879.949	39763.13	5328.000	4122.368

Sample Name: PB108539BL Acquired: 4/25/2018 13:56:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	-.000230	.0021926	-.001045	.0007440	-.000400	.0038195	-.001262
Stddev	.001424	.0008113	.000743	.0031549	.000143	.0055012	.000194
%RSD	619.4954	37.00281	71.12822	424.0272	35.72723	144.0299	15.35607

#1	.000033	.0016565	-.000335	-.002826	-.000442	-.002049	-.001093
#2	-.001766	.0017953	-.001818	.003159	-.000518	.004647	-.001220
#3	.001044	.0031261	-.000983	.001899	-.000241	.008860	-.001474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	-.000091	.0168678	.0004363	-.000376	.0027801	.0030942
Stddev	.0000158	.000047	.0164831	.0004045	.000183	.0027943	.0147435
%RSD	33.84297	51.38212	97.71911	92.70889	48.62706	100.5132	476.4890

#1	.0000606	-.000095	.0172418	.0004176	-.000585	-.000009	-.013844
#2	.0000295	-.000135	.0002009	.0000415	-.000291	.005579	.013041
#3	.0000495	-.000042	.0331607	.0008497	-.000250	.002770	.010086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002784	-.001733	.0003477	.0004561	-.453272	.0057904	.0101916
Stddev	.0013141	.026075	.0001209	.0000404	.099712	.0050279	.0060447
%RSD	472.0252	1504.907	34.78430	8.849395	21.99833	86.83165	59.31069

#1	-.001068	.004842	.0004276	.0004577	-.453370	.0112963	.0057386
#2	.001558	.020426	.0004068	.0004956	-.552935	.0014425	.0077633
#3	.000345	-.030466	.0002086	.0004149	-.353510	.0046324	.0170728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.28527	.0024639	-.002540	.0002864	-.001925	-.001933	.0008971
Stddev	.04220	.0002948	.000116	.0002777	.002434	.001094	.0005315
%RSD	3.283528	11.96395	4.565500	96.93944	126.4084	56.60150	59.24908

#1	-1.33379	.0021397	-.002489	.0002648	-.004723	-.001450	.0005302
#2	-1.25706	.0027157	-.002458	.0005743	-.000756	-.001164	.0006544
#3	-1.26496	.0025365	-.002673	.0000202	-.000297	-.003186	.0015066

Sample Name: PB108539BL Acquired: 4/25/2018 13:56:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	-.000246	-.003454	-.000066
Stddev	.001136	.000242	.000036
%RSD	462.4065	7.013930	55.14111

#1	.000855	-.003582	-.000087
#2	-.000179	-.003605	-.000024
#3	-.001414	-.003174	-.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.023	2800.587	38885.49	5248.975	4043.549
Stddev	1.371	3.742	127.30	29.256	5.759
%RSD	.0876665	.1336254	.3273735	.5573740	.1424224

#1	1563.838	2796.378	38749.96	5232.700	4050.111
#2	1562.754	2803.538	38903.94	5282.750	4041.199
#3	1565.477	2801.845	39002.55	5231.475	4039.337

Sample Name: PB108539BS Acquired: 4/25/2018 14:00:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0205461	.0464699	.0176838	.0639159	.1097247	.3785544
Stddev	.0037886	.0018238	.0013495	.0014255	.0043200	.0129910
%RSD	18.43958	3.924631	7.631428	2.230346	3.937134	3.431740

#1	.0216079	.0484888	.0191861	.0631715	.1131557	.3726314
#2	.0163398	.0459793	.0172912	.0630166	.1048733	.3695805
#3	.0236904	.0449416	.0165741	.0655595	.1111450	.3934513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3896528	.0096885	.0091821	9.890063	.0224483	.0928301
Stddev	.0165522	.0002083	.0002818	.412235	.0005974	.0034989
%RSD	4.247936	2.150279	3.069050	4.168175	2.661106	3.769152

#1	.3715942	.0094524	.0094087	9.454339	.0219517	.0947559
#2	.3932611	.0097667	.0088666	9.941953	.0231112	.0887914
#3	.4041033	.0098464	.0092710	10.27390	.0222819	.0949431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545172	.2335326	.0323600	9.582557	.0779716	.0198110
Stddev	.0060835	.0196448	.0019623	.258965	.0031777	.0003330
%RSD	11.15890	8.412037	6.063884	2.702464	4.075512	1.680902

#1	.0492116	.2109679	.0310200	9.283561	.0795045	.0196647
#2	.0611571	.2468267	.0314476	9.735805	.0743180	.0201921
#3	.0531829	.2428030	.0346124	9.728305	.0800923	.0195762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.293687	.1086656	.1364266	7.684520	F .0136552	F .0160517
Stddev	.304837	.0029885	.0089383	.392547	.0002233	.0002811
%RSD	3.280039	2.750159	6.551758	5.108276	1.634940	1.751285

#1	8.956188	.1054398	.1270574	7.271139	.0138862	.0162134
#2	9.375856	.1092173	.1373618	7.730183	.0134405	.0157271
#3	9.549016	.1113399	.1448605	8.052238	.0136388	.0162145

Sample Name: PB108539BS Acquired: 4/25/2018 14:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) 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	.0209419	.1519130	.1795131	F .0139155	.2011675	.0859682
Stddev	.0009004	.0105068	.0050073	.0004040	.0075074	.0025227
%RSD	4.299467	6.916339	2.789404	2.903399	3.731927	2.934511

#1	.0213408	.1554945	.1749076	.0139016	.1933241	.0833537
#2	.0199110	.1400837	.1787884	.0135186	.2018921	.0861629
#3	.0215739	.1601608	.1848433	.0143263	.2082864	.0883879

Elem	Sr4077
Units	ppm
Avg	.1966139
Stddev	.0076205
%RSD	3.875863

#1	.1884055
#2	.1979726
#3	.2034637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.409	2793.351	37797.48	5357.575	3991.742
Stddev	18.865	90.067	310.21	126.351	129.018
%RSD	1.253998	3.224334	.8207258	2.358368	3.232134

#1	1513.947	2742.504	37814.65	5491.675	3921.437
#2	1482.680	2897.343	37479.03	5340.300	4140.643
#3	1516.601	2740.207	38098.75	5240.750	3913.147

Sample Name: J2422-08 Acquired: 4/25/2018 14:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682767	.0073971	.4327214	.0043687	.0038953	77.24896	1.835351
Stddev	.0006099	.0036957	.0022720	.0038692	.0016351	.18207	.003749
%RSD	.8931999	49.96164	.5250525	88.56464	41.97509	.2356864	.2042688

#1	.0680255	.0097492	.4308052	.0060939	.0056672	77.15589	1.838406
#2	.0689721	.0031374	.4321276	.0070752	.0024447	77.13224	1.836480
#3	.0678326	.0093049	.4352313	-.000063	.0035741	77.45875	1.831167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071684	.0694975	44.58276	.1140245	.0981248	.1792887	148.5262
Stddev	.0000132	.0002048	.29124	.0012013	.0003753	.0022427	.9328
%RSD	.1838072	.2946385	.6532509	1.053522	.3824587	1.250863	.6280261

#1	.0071832	.0692863	44.80528	.1126432	.0977012	.1793033	148.5895
#2	.0071638	.0696952	44.68986	.1146048	.0984157	.1770388	147.5634
#3	.0071581	.0695110	44.25313	.1148254	.0982574	.1815240	149.4257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.195296	31.61383	.1872617	-.006794	.9132872	.2247992	3.347313
Stddev	.041788	.11777	.0004115	.000275	.1225681	.0056330	.031712
%RSD	.5807727	.3725318	.2197657	4.054799	13.42054	2.505786	.9474003

#1	7.203284	31.69509	.1876460	-.006643	.9568622	.2189746	3.362867
#2	7.232514	31.47876	.1873116	-.007112	.7748856	.2302187	3.310827
#3	7.150090	31.66763	.1868275	-.006628	1.008114	.2252043	3.368247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23557	2.785195	.2265979	.0031589	1.366222	2.219532	.0082173
Stddev	.09605	.009953	.0012697	.0002873	.001132	.029562	.0012696
%RSD	.6747160	.3573382	.5603444	9.095004	.0828302	1.331882	15.45065

#1	14.15179	2.774474	.2253203	.0031766	1.366049	2.186484	.0067723
#2	14.34040	2.786969	.2278595	.0028632	1.365187	2.243457	.0091541
#3	14.21452	2.794141	.2266140	.0034370	1.367431	2.228655	.0087254

Sample Name: J2422-08 Acquired: 4/25/2018 14:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6219102	.0695871	.2281169
Stddev	.0026701	.0014583	.0011284
%RSD	.4293365	2.095608	.4946634

#1	.6232167	.0690022	.2286238
#2	.6236755	.0685121	.2289028
#3	.6188385	.0712470	.2268239

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.274	3066.733	42975.71	5843.928	3729.727
Stddev	4.759	4.029	256.00	12.310	1.992
%RSD	.2732800	.1313825	.5956846	.2106400	.0534024

#1	1745.981	3062.081	43252.96	5858.134	3728.517
#2	1741.376	3069.098	42925.89	5837.235	3732.026
#3	1736.466	3069.020	42748.29	5836.414	3728.638

Sample Name: J2422-09 Acquired: 4/25/2018 14:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642971	.0082668	.4333385	.0055043	.0047274	77.31230	1.835696
Stddev	.0027743	.0036524	.0051937	.0047011	.0003328	.40209	.011862
%RSD	4.314779	44.18182	1.198523	85.40731	7.039550	.5200917	.6461593

#1	.0669703	.0041151	.4358173	.0035453	.0051087	77.02011	1.826655
#2	.0644893	.0109853	.4273699	.0020995	.0045784	77.14590	1.831308
#3	.0614318	.0096999	.4368284	.0108681	.0044951	77.77088	1.849127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071251	.0688860	44.44619	.1146178	.0972380	.1764256	148.6919
Stddev	.0000822	.0007229	.30913	.0002408	.0011039	.0049242	.3283
%RSD	1.153216	1.049453	.6955170	.2100635	1.135231	2.791099	.2207868

#1	.0070574	.0695648	44.22306	.1147812	.0980808	.1748348	148.4200
#2	.0071012	.0681258	44.31645	.1143413	.0959885	.1724934	149.0566
#3	.0072165	.0689673	44.79904	.1147309	.0976448	.1819485	148.5992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.170817	31.51264	.1870867	-.007365	.6934601	.2237956	3.412274
Stddev	.061012	.19106	.0029022	.000070	.1422603	.0060955	.061614
%RSD	.8508311	.6062944	1.551275	.9484105	20.51457	2.723702	1.805665

#1	7.122873	31.39182	.1897337	-.007421	.5765540	.2295512	3.460136
#2	7.150085	31.73291	.1839833	-.007386	.6519745	.2174092	3.433931
#3	7.239493	31.41319	.1875430	-.007287	.8518518	.2244265	3.342756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14408	2.769724	.2282192	.0033238	1.357150	2.198931	.0067509
Stddev	.07809	.018369	.0008502	.0003943	.007202	.010978	.0018045
%RSD	.5521333	.6631964	.3725322	11.86361	.5306675	.4992591	26.72964

#1	14.06241	2.786066	.2286422	.0036474	1.358885	2.193354	.0088345
#2	14.15181	2.749843	.2287750	.0028846	1.349239	2.211578	.0057089
#3	14.21802	2.773264	.2272405	.0034395	1.363326	2.191860	.0057092

Sample Name: J2422-09 Acquired: 4/25/2018 14:08:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6175973	.0696582	.2281265
Stddev	.0022153	.0015214	.0017533
%RSD	.3587025	2.184121	.7685680

#1	.6150481	.0691251	.2267109
#2	.6190561	.0713745	.2275807
#3	.6186877	.0684751	.2300878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.632	3066.592	42307.13	5870.295	3736.285
Stddev	5.359	5.063	137.85	37.425	15.262
%RSD	.3134715	.1651062	.3258235	.6375241	.4084749

#1	1703.995	3060.789	42242.89	5894.796	3721.037
#2	1714.661	3068.874	42213.13	5888.872	3751.560
#3	1710.239	3070.112	42465.37	5827.216	3736.257

Sample Name: J2422-10 Acquired: 4/25/2018 14:12:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429897	.1165587	.4706151	.0259809	.2008317	79.21596	6.110667
Stddev	.0045015	.0016664	.0012230	.0024748	.0007671	.31367	.013490
%RSD	3.148106	1.429630	.2598797	9.525309	.3819344	.3959643	.2207563

#1	.1393988	.1146929	.4720262	.0252945	.2012708	79.44309	6.124114
#2	.1480397	.1170846	.4698598	.0287265	.1999460	79.34672	6.110754
#3	.1415305	.1178987	.4699594	.0239219	.2012784	78.85806	6.097135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128620	.1790204	43.78458	.5559450	1.246130	.7128763	146.5476
Stddev	.0007887	.0005121	.17828	.0003345	.002314	.0045732	1.2251
%RSD	.6988256	.2860275	.4071782	.0601683	.1856807	.6415180	.8359767

#1	.1137689	.1784297	43.91633	.5561577	1.244616	.7175620	147.2301
#2	.1123358	.1792933	43.58171	.5555594	1.244980	.7084245	147.2794
#3	.1124815	.1793382	43.85569	.5561179	1.248793	.7126423	145.1333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.160491	30.56368	1.348646	.0943118	.7342943	1.314010	4.506144
Stddev	.032364	.17907	.001308	.0004659	.2088238	.011343	.064267
%RSD	.3965951	.5859020	.0970017	.4940255	28.43870	.8632528	1.426198

#1	8.178589	30.70690	1.347472	.0945793	.4932691	1.303337	4.438524
#2	8.123127	30.62123	1.348409	.0937738	.8609328	1.325922	4.566427
#3	8.179759	30.36290	1.350056	.0945823	.8486809	1.312770	4.513481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90181	2.758977	.2251427	.0033532	1.346204	2.150554	.0077157
Stddev	.02027	.008242	.0033200	.0001161	.007435	.012867	.0009116
%RSD	.1458420	.2987290	1.474607	3.460895	.5523133	.5983234	11.81515

#1	13.92471	2.768408	.2248273	.0033516	1.351940	2.162778	.0085790
#2	13.89456	2.753159	.2286091	.0034701	1.337803	2.151757	.0067624
#3	13.88615	2.755362	.2219916	.0032380	1.348868	2.137128	.0078055

Sample Name: J2422-10 Acquired: 4/25/2018 14:12:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DK2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6077189	.0689942	.2240070
Stddev	.0043840	.0003631	.0006403
%RSD	.7213861	.5262517	.2858202

#1	.6127765	.0685801	.2247180
#2	.6050036	.0691450	.2234762
#3	.6053765	.0692577	.2238267

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.019	3059.753	42311.88	5880.949	3726.052
Stddev	8.328	3.286	143.21	20.865	5.719
%RSD	.4881275	.1073879	.3384660	.3547838	.1534987

#1	1714.940	3063.521	42475.31	5857.211	3732.564
#2	1698.450	3057.487	42252.04	5896.382	3721.843
#3	1704.667	3058.251	42208.30	5889.255	3723.749

Sample Name: J2422-08LX5 Acquired: 4/25/2018 14:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190846	.0028091	.0876153	.0014356	.0012651	16.49451	.4004815
Stddev	.0027534	.0008258	.0003353	.0025659	.0007888	.08703	.0006545
%RSD	14.42718	29.39661	.3826782	178.7366	62.34655	.5276566	.1634268

#1	.0218619	.0018959	.0879703	-.000392	.0007878	16.39906	.4008356
#2	.0163558	.0030284	.0875717	.000330	.0008321	16.51501	.3997263
#3	.0190359	.0035032	.0873040	.004369	.0021756	16.56947	.4008827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016669	.0136756	9.693536	.0260361	.0192478	.0399978	32.09253
Stddev	.0000870	.0000986	.050270	.0009391	.0001673	.0025553	.17548
%RSD	5.218908	.7209724	.5185947	3.606757	.8691074	6.388704	.5467930

#1	.0015773	.0137439	9.659194	.0253851	.0192179	.0427331	31.90768
#2	.0016726	.0137203	9.670177	.0271126	.0190975	.0376719	32.25684
#3	.0017510	.0135625	9.751235	.0256106	.0194280	.0395884	32.11307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566427	6.751187	.0381419	-.001332	.3660341	.0506519	.7489453
Stddev	.001492	.024270	.0005386	.000422	.0391822	.0060911	.0064322
%RSD	.0952174	.3594867	1.411981	31.69989	10.70451	12.02539	.8588403

#1	1.564880	6.775775	.0384310	-.001115	.4110229	.0464915	.7528318
#2	1.566544	6.727248	.0375206	-.001063	.3393865	.0576433	.7524833
#3	1.567856	6.750536	.0384742	-.001819	.3476929	.0478210	.7415207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.183823	.5514672	.0464801	.0008406	.2709820	.4765871	.0014359
Stddev	.061770	.0022123	.0009891	.0002387	.0080390	.0054808	.0015389
%RSD	1.940127	.4011604	2.127918	28.39658	2.966612	1.149999	107.1760

#1	3.245840	.5498221	.0453638	.0010703	.2801312	.4704747	.0013258
#2	3.122303	.5539822	.0472471	.0008579	.2650491	.4810636	-.000045
#3	3.183325	.5505972	.0468293	.0005938	.2677657	.4782230	.003027

Sample Name: J2422-08LX5 Acquired: 4/25/2018 14:16:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DK2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1321286	.0131962	.0493815
Stddev	.0019370	.0010864	.0000745
%RSD	1.465983	8.232509	.1509357

#1	.1339861	.0131120	.0494500
#2	.1322789	.0143222	.0493925
#3	.1301209	.0121543	.0493021

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.114	2824.116	39201.04	5409.417	3883.640
Stddev	6.241	5.927	181.35	25.795	5.192
%RSD	.3949757	.2098796	.4626206	.4768505	.1336821

#1	1574.039	2826.635	39012.70	5437.950	3885.781
#2	1579.794	2828.368	39215.95	5387.750	3887.419
#3	1586.509	2817.346	39374.49	5402.550	3877.720

Sample Name: J2417-20 Acquired: 4/25/2018 14:20:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669270	.0011788	3.290037	.0060326	.0091813	57.34913	1.995002
Stddev	.0013895	.0019330	.014154	.0013828	.0031699	.23737	.002051
%RSD	2.076178	163.9799	.4301949	22.92112	34.52538	.4139023	.1028057

#1	.0660896	.0033615	3.276034	.0044698	.0075807	57.39518	1.996809
#2	.0661604	-.000317	3.304337	.0065310	.0071309	57.56010	1.995425
#3	.0685309	.000491	3.289739	.0070971	.0128324	57.09211	1.992773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076016	.2103731	59.00993	.1149239	.0591401	.5720436	153.1215
Stddev	.0000761	.0010406	.10170	.0012473	.0000963	.0022942	.9137
%RSD	1.001539	.4946658	.1723357	1.085335	.1628321	.4010458	.5967025

#1	.0075566	.2098724	59.12618	.1134838	.0590601	.5702391	153.6597
#2	.0076895	.2115694	58.93742	.1156626	.0591131	.5746254	153.6382
#3	.0075588	.2096774	58.96621	.1156254	.0592470	.5712664	152.0665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.937912	18.12360	.1478994	-.002543	1.506088	.1724452	10.16571
Stddev	.007508	.21987	.0009513	.000159	.102177	.0086435	.12824
%RSD	.1906521	1.213152	.6432277	6.232180	6.784293	5.012299	1.261457

#1	3.946046	18.13793	.1468021	-.002446	1.546848	.1811986	10.30670
#2	3.931249	18.33594	.1484917	-.002458	1.389822	.1722210	10.13441
#3	3.936442	17.89691	.1484045	-.002726	1.581595	.1639160	10.05602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74512	6.742389	.2885835	.0189244	7.045607	1.611761	.1289700
Stddev	.08141	.046823	.0032917	.0006874	.040930	.014671	.0024592
%RSD	.5170777	.6944568	1.140626	3.632294	.5809298	.9102405	1.906815

#1	15.66632	6.736832	.2890120	.0186706	7.020555	1.601969	.1262069
#2	15.82892	6.791743	.2916400	.0197026	7.092840	1.628629	.1309190
#3	15.74013	6.698593	.2850986	.0184000	7.023426	1.604685	.1297840

Sample Name: J2417-20 Acquired: 4/25/2018 14:20:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8025010	.0495250	.3677782
Stddev	.0054575	.0012071	.0009984
%RSD	.6800584	2.437383	.2714619

#1	.7997072	.0509160	.3671300
#2	.8087898	.0487524	.3689279
#3	.7990062	.0489066	.3672766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.254	3047.289	42023.52	5806.966	3798.437
Stddev	7.783	11.743	133.54	41.601	14.108
%RSD	.4599483	.3853587	.3177768	.7163911	.3714236

#1	1686.621	3058.822	41895.23	5844.406	3810.129
#2	1689.006	3035.347	42013.57	5762.183	3782.767
#3	1701.136	3047.699	42161.75	5814.310	3802.415

Sample Name: J2417-21 Acquired: 4/25/2018 14:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633982	.0011538	2.014217	.0025013	.0081965	59.28152	1.555546
Stddev	.0040259	.0038272	.004776	.0023586	.0007111	.31524	.000704
%RSD	6.350113	331.7186	.2370977	94.29450	8.676141	.5317747	.0452673

#1	.0671679	-.002670	2.009910	.0028221	.0090043	58.93501	1.554743
#2	.0638690	.004984	2.013389	.0046832	.0076650	59.55134	1.556059
#3	.0591576	.001148	2.019353	-.000001	.0079201	59.35823	1.555836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061208	.1587044	35.29894	.0974314	.0620621	.3851467	125.7787
Stddev	.0000553	.0006906	.10108	.0008149	.0003773	.0002968	1.3919
%RSD	.9037824	.4351763	.2863415	.8364110	.6078833	.0770640	1.106661

#1	.0060673	.1580389	35.18313	.0982222	.0619432	.3849092	124.1715
#2	.0061173	.1586565	35.36941	.0974778	.0617586	.3850513	126.5884
#3	.0061778	.1594177	35.34427	.0965943	.0624844	.3854794	126.5764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755522	18.36889	.1242546	-.003920	.7251262	.1765066	6.133400
Stddev	.013628	.19286	.0008124	.000163	.3009411	.0039769	.048834
%RSD	.3628838	1.049908	.6538047	4.166877	41.50189	2.253120	.7962012

#1	3.746534	18.14719	.1242707	-.004103	1.052950	.1728494	6.180011
#2	3.748829	18.49795	.1234343	-.003788	.461393	.1759302	6.082611
#3	3.771202	18.46152	.1250588	-.003869	.661036	.1807403	6.137579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69311	5.014512	.2492610	.0106952	2.674849	2.405928	.0350727
Stddev	.08134	.045272	.0039645	.0002387	.028728	.018451	.0009134
%RSD	.5183239	.9028198	1.590506	2.231947	1.074016	.7668869	2.604181

#1	15.70895	4.965036	.2450227	.0104773	2.643536	2.392191	.0358333
#2	15.76537	5.024633	.2498817	.0109503	2.681022	2.426899	.0340597
#3	15.60501	5.053867	.2528785	.0106581	2.699989	2.398693	.0353252

Sample Name: J2417-21 Acquired: 4/25/2018 14:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9668121	.0490031	.2369189
Stddev	.0073005	.0009861	.0007657
%RSD	.7551063	2.012349	.3231721

#1	.9584406	.0491031	.2360409
#2	.9718550	.0499354	.2372678
#3	.9701409	.0479708	.2374479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.457	3080.058	42197.18	5783.902	3831.300
Stddev	8.515	11.031	189.61	45.015	7.631
%RSD	.4980877	.3581522	.4493357	.7782771	.1991664

#1	1700.925	3089.804	42019.16	5821.960	3836.934
#2	1709.494	3082.287	42175.82	5734.213	3834.350
#3	1717.954	3068.082	42396.57	5795.532	3822.616

Sample Name: J2446-02 Acquired: 4/25/2018 14:33:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDARSO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003960	.0008514	-.000450	-.001903	-.002656	.0084752	.0124189
Stddev	.0003680	.0025012	.000519	.002915	.001594	.0117153	.0008511
%RSD	92.94761	293.7734	115.4297	153.1540	60.01619	138.2300	6.853472

#1	.0005922	-.000313	-.001041	.000627	-.001882	-.004673	.0131558
#2	.0006243	-.000855	-.000069	-.001247	-.001597	.017804	.0126137
#3	-.000029	.003723	-.000239	-.005091	-.004489	.012295	.0114873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000765	-.000044	.1606952	.0005047	-.000005	.0037695	.0042551
Stddev	.0000107	.000081	.0071482	.0008147	.000163	.0016846	.0069635
%RSD	13.94248	183.6505	4.448308	161.4128	3144.601	44.69130	163.6510

#1	.0000881	.000006	.1529169	.0013675	-.000181	.0018702	.0107681
#2	.0000672	-.000138	.1669761	.0003978	.000141	.0050831	-.003085
#3	.0000742	-.000001	.1621925	-.000251	.000024	.0043551	.005082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008647	.0373342	.0008206	.0004532	.4994908	.0033435	.0074741
Stddev	.0010131	.0124520	.0002003	.0001913	.3641787	.0016251	.0051864
%RSD	117.1625	33.35273	24.40647	42.20634	72.90999	48.60537	69.39189

#1	-.000268	.0312374	.0006003	.0005166	.8955397	.0017890	.0019598
#2	.001178	.0516597	.0009917	.0002382	.4238800	.0050311	.0122545
#3	.001684	.0291054	.0008699	.0006046	.1790528	.0032106	.0082081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.78695	-.002935	-.003639	.0000761	-.011760	.0356776	.0297927
Stddev	.04727	.001188	.001643	.0001594	.004274	.0042347	.0006820
%RSD	2.645109	40.47172	45.13772	209.2644	36.34756	11.86929	2.289214

#1	-1.83862	-.004277	-.002574	.0002026	-.014589	.0343175	.0303766
#2	-1.74589	-.002510	-.005531	-.000103	-.006843	.0404252	.0290431
#3	-1.77633	-.002019	-.002813	.000129	-.013847	.0322901	.0299583

Sample Name: J2446-02 Acquired: 4/25/2018 14:33:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDARSO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000173	-.004609	.0001978
Stddev	.001483	.000770	.0000979
%RSD	855.1698	16.70704	49.48024

#1	-.001807	-.005454	.0002553
#2	.001088	-.004429	.0002532
#3	.000199	-.003946	.0000848

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.164	2984.583	40754.20	5430.167	4299.341
Stddev	17.916	19.040	199.32	75.446	23.713
%RSD	1.075302	.6379465	.4890874	1.389392	.5515585

#1	1685.338	3000.196	40968.19	5378.350	4320.646
#2	1649.850	2990.183	40573.82	5395.425	4303.584
#3	1663.304	2963.372	40720.58	5516.725	4273.792

Sample Name: CCV029 Acquired: 4/25/2018 14:38:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031371	4.653888	24.61572	4.966410	4.993729	406.5334
Stddev	.005435	.048923	.01090	.010051	.010194	.6454
%RSD	.1080216	1.051226	.0442724	.2023810	.2041311	.1587678

#1	5.028567	4.695441	24.61164	4.957452	4.984201	406.1811
#2	5.027910	4.666256	24.60745	4.977280	4.992508	407.2783
#3	5.037635	4.599969	24.62807	4.964499	5.004479	406.1407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08723	.4998847	2.431245	399.4507	14.96895	2.475171
Stddev	.03521	.0023421	.001542	1.7202	.01514	.001358
%RSD	.3490817	.4685370	.0634099	.4306414	.1011305	.0548845

#1	10.12639	.5000078	2.432880	401.3143	14.95160	2.476740
#2	10.07711	.5021629	2.429818	399.1144	14.97581	2.474382
#3	10.05818	.4974835	2.431036	397.9236	14.97944	2.474391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20856	421.8896	14.88716	415.6387	2.469157	1.209469
Stddev	.01600	.7377	.05579	1.4111	.004461	.002122
%RSD	.1052365	.1748494	.3747726	.3395004	.1806708	.1754132

#1	15.22306	421.5095	14.95003	414.1596	2.464008	1.208912
#2	15.21124	421.4195	14.86791	416.9702	2.471839	1.207681
#3	15.19139	422.7398	14.84355	415.7864	2.471626	1.211813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.7763	2.534974	14.85578	153.6147	F 2.874405	5.415310
Stddev	.6396	.022437	.03992	.1916	.006657	.023511
%RSD	.1549441	.8850985	.2687013	.1247116	.2316048	.4341571

#1	412.1265	2.523318	14.86497	153.6616	2.882010	5.404216
#2	412.7971	2.520764	14.81206	153.7785	2.871570	5.442315
#3	413.4052	2.560840	14.89029	153.4040	2.869634	5.399399

Sample Name: CCV029 Acquired: 4/25/2018 14:38:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.853234	5.176934	5.107562	4.898804	5.134941	5.069011
Stddev	.005233	.016243	.025245	.014304	.011889	.006897
%RSD	.1078272	.3137505	.4942575	.2919963	.2315373	.1360650

#1	4.847214	5.191185	5.087012	4.897427	5.147794	5.076040
#2	4.856690	5.159249	5.135741	4.913747	5.124336	5.068738
#3	4.855800	5.180367	5.099933	4.885238	5.132695	5.062254

Elem	Sr4077
Units	ppm
Avg	5.052214
Stddev	.012903
%RSD	.2553994

#1	5.063155
#2	5.055502
#3	5.037985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.114	2290.826	33285.57	4874.042	2895.473
Stddev	4.528	5.051	111.59	6.494	6.897
%RSD	.3545463	.2204823	.3352599	.1332315	.2382076

#1	1276.285	2286.706	33244.04	4867.192	2889.286
#2	1281.999	2289.311	33411.97	4874.825	2894.223
#3	1273.057	2296.461	33200.70	4880.109	2902.909

Sample Name: CCB029 Acquired: 4/25/2018 14:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007338	.0017390	-.000400	.0023054	.0011805	.0011328	-.001986
Stddev	.0025351	.0024548	.000207	.0041890	.0009938	.0100631	.000745
%RSD	345.4866	141.1617	51.65019	181.7034	84.18744	888.3248	37.51062

#1	-.001812	.0026153	-.000233	.0053280	.0000345	-.000589	-.002650
#2	.000755	.0036353	-.000631	.0040645	.0017015	.011946	-.001181
#3	.003258	-.001034	-.000335	-.002476	.0018055	-.007958	-.002127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	-.000006	.0135226	-.000210	-.000006	.0025654	-.016136
Stddev	.0000467	.000037	.0165181	.000519	.000219	.0043319	.014423
%RSD	167.2411	610.8562	122.1518	246.5707	3738.456	168.8617	89.38096

#1	.0000040	-.000034	.0020740	.000114	.000018	.0038175	-.020398
#2	.0000817	.000036	.0060353	-.000809	-.000236	-.002255	-.000063
#3	-.000002	-.000020	.0324584	.000064	.000200	.006133	-.027949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0545850	.0001007	.0004232	-.129114	.0068526	.0034524
Stddev	.0004221	.0391450	.0001833	.0003288	.092812	.0077883	.0062711
%RSD	854.1981	71.71386	182.0257	77.70127	71.88372	113.6535	181.6446

#1	-.000096	.0476548	.0001984	.0007690	-.026029	.0026892	.0080609
#2	.000525	.0967322	.0002144	.0003861	-.206036	.0020310	-.003689
#3	-.000281	.0193679	-.000111	.0001145	-.155276	.0158377	.005985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229254	-.002322	.0038799	.0003055	-.002390	-.002966	.0005487
Stddev	.025905	.001241	.0021780	.0001461	.000606	.000161	.0007939
%RSD	11.29953	53.42730	56.13670	47.82547	25.34710	5.436195	144.6754

#1	-.218351	-.003581	.0063884	.0003307	-.003082	-.002811	-.000199
#2	-.210583	-.002285	.0027818	.0004374	-.002132	-.002955	.001382
#3	-.258828	-.001100	.0024695	.0001484	-.001955	-.003132	.000463

Sample Name: CCB029 Acquired: 4/25/2018 14:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001393	-.001203	-.000091
Stddev	.0009263	.000592	.000044
%RSD	665.0477	49.17248	48.27479

#1	-.000773	-.001531	-.000076
#2	.000111	-.001559	-.000141
#3	.001079	-.000520	-.000057

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.180	2751.794	38241.64	5155.758	3966.955
Stddev	2.073	2.055	38.82	34.108	3.223
%RSD	.1342664	.0746921	.1015115	.6615538	.0812405

#1	1546.326	2750.281	38272.82	5152.625	3963.380
#2	1542.188	2750.967	38198.16	5191.325	3967.848
#3	1544.025	2754.134	38253.93	5123.325	3969.637

Sample Name: J2417-22 Acquired: 4/25/2018 14:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905348	.0028955	.3438731	.0049859	.0062797	98.55317	2.262443
Stddev	.0077050	.0017372	.0127914	.0001838	.0016097	.45390	.017687
%RSD	8.510597	59.99763	3.719796	3.686928	25.63363	.4605649	.7817787

#1	.0990968	.0009516	.3586207	.0051128	.0068466	98.88593	2.277469
#2	.0841594	.0034385	.3357917	.0047751	.0044632	98.03611	2.242951
#3	.0883480	.0042964	.3372068	.0050698	.0075292	98.73749	2.266910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087633	.0496290	106.6200	.1311672	.1108074	.2258486	190.7094
Stddev	.0002411	.0021610	.9191	.0010499	.0042739	.0034402	1.1308
%RSD	2.751055	4.354278	.8620681	.8003980	3.857066	1.523248	.5929314

#1	.0090095	.0521175	107.3673	.1323042	.1157377	.2258864	191.1952
#2	.0085277	.0485447	105.5937	.1302345	.1085312	.2223897	189.4169
#3	.0087529	.0482249	106.8991	.1309629	.1081533	.2292698	191.5161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.372922	63.75683	.2538317	-.010189	1.188489	.2675210	3.348274
Stddev	.061091	.33005	.0105419	.000304	.171551	.0034072	.050845
%RSD	.7296280	.5176626	4.153112	2.986132	14.43437	1.273624	1.518548

#1	8.431450	63.79799	.2659696	-.010540	1.224939	.2709214	3.366074
#2	8.309555	63.40814	.2485591	-.010034	1.338886	.2675346	3.290922
#3	8.377760	64.06437	.2469662	-.009994	1.001642	.2641071	3.387826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.35442	3.992229	.3065903	.0041585	2.075418	2.917222	.0091878
Stddev	.17673	.154259	.0026818	.0000709	.085705	.027103	.0001734
%RSD	.9131314	3.863973	.8747333	1.705012	4.129530	.9290755	1.887055

#1	19.50394	4.170318	.3074432	.0042111	2.174113	2.933282	.0090114
#2	19.15938	3.900197	.3035857	.0041865	2.032385	2.932455	.0091942
#3	19.39993	3.906171	.3087419	.0040779	2.019756	2.885930	.0093580

Sample Name: J2417-22 Acquired: 4/25/2018 14:45:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7515507	.0930886	.2939054
Stddev	.0033537	.0012329	.0018428
%RSD	.4462403	1.324454	.6270055

#1	.7525374	.0938145	.2952545
#2	.7478143	.0916651	.2918058
#3	.7543003	.0937864	.2946559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.046	3044.323	42595.62	5873.093	3538.300
Stddev	14.114	84.292	342.16	25.731	118.394
%RSD	.8196065	2.768827	.8032858	.4381086	3.346081

#1	1715.412	2947.001	42473.37	5845.941	3401.609
#2	1738.254	3094.174	42982.12	5876.222	3604.680
#3	1712.471	3091.795	42331.38	5897.116	3608.610

Sample Name: J2418-01 Acquired: 4/25/2018 14:49:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608936	-.000383	.5303097	.0043505	.0025340	50.24086	1.179834
Stddev	.0037540	.000783	.0092511	.0023251	.0017980	.17639	.002424
%RSD	6.164822	204.6152	1.744473	53.44560	70.95686	.3510904	.2054127

#1	.0609513	-.000205	.5376739	.0025905	.0024706	50.08025	1.180073
#2	.0646185	-.001240	.5333291	.0034746	.0043629	50.42964	1.182130
#3	.0571112	.000296	.5199262	.0069864	.0007685	50.21270	1.177300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052976	.0251574	319.4558	.0947864	.0636832	.1749327	123.6191
Stddev	.0000556	.0005052	1.4167	.0012180	.0012035	.0021705	.6610
%RSD	1.050159	2.008177	.4434687	1.284987	1.889769	1.240755	.5346710

#1	.0053430	.0255031	319.0406	.0943649	.0648660	.1724936	123.0201
#2	.0053142	.0253915	318.2931	.0961592	.0637236	.1756531	124.3282
#3	.0052355	.0245776	321.0337	.0938352	.0624601	.1766514	123.5091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907912	122.6405	.1713827	-.006215	.9037440	.1792091	2.061411
Stddev	.019950	.6547	.0031839	.000199	.1563372	.0011005	.020281
%RSD	.4064898	.5338633	1.857759	3.206501	17.29884	.6140615	.9838205

#1	4.902765	122.0312	.1727377	-.006326	1.068246	.1781430	2.060124
#2	4.891040	123.3328	.1736650	-.005985	.885880	.1791432	2.041805
#3	4.929932	122.5574	.1677455	-.006335	.757106	.1803410	2.082305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62497	3.760148	.2052858	.0042466	3.246204	2.551926	.0048173
Stddev	.07003	.054617	.0023765	.0002882	.054732	.006597	.0020788
%RSD	.6590920	1.452524	1.157644	6.787093	1.686030	.2584925	43.15339

#1	10.56652	3.779472	.2027099	.0045002	3.256401	2.547072	.0025863
#2	10.60580	3.802477	.2073929	.0039332	3.295121	2.559436	.0051657
#3	10.70259	3.698496	.2057547	.0043065	3.187091	2.549269	.0066999

Sample Name: J2418-01 Acquired: 4/25/2018 14:49:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7690784	.0616666	.3456960
Stddev	.0036486	.0007916	.0005588
%RSD	.4744072	1.283684	.1616361

#1	.7649954	.0617887	.3457966
#2	.7702206	.0623900	.3450937
#3	.7720193	.0608210	.3461976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.134	2899.578	40381.38	5740.686	3448.440
Stddev	14.809	31.883	51.72	13.852	46.548
%RSD	.9146003	1.099587	.1280811	.2413024	1.349817

#1	1610.575	2887.726	40399.23	5743.839	3428.193
#2	1636.234	2875.318	40421.81	5752.691	3415.444
#3	1610.594	2935.690	40323.10	5725.529	3501.682

Sample Name: J2418-02 Acquired: 4/25/2018 14:53:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613783	.0008088	.4237394	-.002044	.0035636	52.27630	1.229436
Stddev	.0021523	.0049431	.0020893	.001371	.0036364	.27038	.004337
%RSD	3.506532	611.1583	.4930619	67.08513	102.0449	.5172094	.3527348

#1	.0611381	-.001852	.4229390	-.001505	.0077435	51.97162	1.226020
#2	.0636406	-.002234	.4261105	-.001024	.0011276	52.36961	1.227973
#3	.0593562	.006512	.4221686	-.003603	.0018196	52.48766	1.234315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053100	.0276863	134.6938	.0863628	.0638515	.1485736	119.3376
Stddev	.0000539	.0001048	.4808	.0003388	.0004687	.0010167	.7920
%RSD	1.015605	.3783476	.3569855	.3923038	.7339940	.6843363	.6636228

#1	.0052478	.0276283	134.2863	.0867444	.0638683	.1492529	118.8806
#2	.0053444	.0278072	134.5710	.0860973	.0633747	.1490631	120.2521
#3	.0053377	.0276235	135.2242	.0862467	.0643115	.1474047	118.8801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405618	71.98435	.1591194	-.006307	.9126211	.1693287	1.918056
Stddev	.024671	.45364	.0014777	.000242	.0821763	.0021582	.027708
%RSD	.5599836	.6301919	.9286418	3.836103	9.004424	1.274562	1.444578

#1	4.380175	71.92081	.1608201	-.006585	.9916298	.1669571	1.887545
#2	4.407241	72.46641	.1583882	-.006153	.8276068	.1711774	1.941651
#3	4.429437	71.56583	.1581499	-.006181	.9186266	.1698516	1.924972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15540	3.041488	.1903785	.0026132	1.635787	5.951297	.0053167
Stddev	.08653	.054801	.0013443	.0001780	.022679	.042435	.0010219
%RSD	.8520886	1.801791	.7061191	6.810484	1.386455	.7130364	19.22080

#1	10.06619	3.064134	.1913833	.0026600	1.643199	5.903163	.0059953
#2	10.23898	3.081338	.1909007	.0027631	1.653833	5.983306	.0041414
#3	10.16103	2.978994	.1888514	.0024165	1.610329	5.967421	.0058135

Sample Name: J2418-02 Acquired: 4/25/2018 14:53:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7553080	.0572700	.1965725
Stddev	.0039640	.0009067	.0006932
%RSD	.5248211	1.583136	.3526550

#1	.7507416	.0567291	.1957922
#2	.7573190	.0583167	.1968083
#3	.7578635	.0567642	.1971171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.487	2971.443	41310.98	5806.344	3589.581
Stddev	8.112	7.648	304.53	14.455	8.047
%RSD	.4861745	.2573738	.7371734	.2489605	.2241903

#1	1659.863	2979.349	40960.98	5808.014	3593.948
#2	1675.964	2970.896	41515.43	5819.891	3594.501
#3	1669.634	2964.083	41456.52	5791.125	3580.294

Sample Name: J2418-03 Acquired: 4/25/2018 14:57:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682488	.0002377	.3287128	.0015322	.0026221	61.88086	1.536321
Stddev	.0012698	.0011006	.0005610	.0020755	.0005433	.45876	.006990
%RSD	1.860492	463.1192	.1706542	135.4549	20.72030	.7413681	.4550001

#1	.0687588	.0001228	.3291157	.0019401	.0026201	61.45747	1.533449
#2	.0668033	.0013912	.3280721	-.000717	.0031665	62.36827	1.544289
#3	.0691842	-.000801	.3289505	.003373	.0020798	61.81685	1.531223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059603	.0278251	77.49771	.0933107	.0725915	.1502080	132.5639
Stddev	.0000384	.0001094	.33679	.0000667	.0002935	.0042014	.8722
%RSD	.6437897	.3933179	.4345809	.0714772	.4042498	2.797083	.6579471

#1	.0059825	.0278805	77.34450	.0933273	.0728884	.1454488	131.6310
#2	.0059159	.0276990	77.88387	.0933676	.0725847	.1517721	133.3591
#3	.0059823	.0278957	77.26477	.0932373	.0723016	.1534030	132.7017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449351	42.87678	.1786857	-.006722	.8450768	.1785703	1.788413
Stddev	.016153	.44111	.0005905	.000619	.1008871	.0020938	.026451
%RSD	.3630305	1.028791	.3304799	9.214822	11.93821	1.172551	1.479048

#1	4.446748	42.36938	.1787084	-.006072	.9488213	.1792400	1.806231
#2	4.466647	43.16906	.1780842	-.007306	.8390960	.1802474	1.758019
#3	4.434658	43.09190	.1792646	-.006787	.7473133	.1762236	1.800987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58155	3.344464	.2101790	.0023349	1.106410	8.785305	.0038444
Stddev	.07338	.011325	.0008615	.0002603	.004977	.031888	.0005103
%RSD	.5832095	.3386237	.4099007	11.14776	.4498715	.3629666	13.27500

#1	12.56248	3.333445	.2092660	.0020847	1.108468	8.751261	.0032593
#2	12.66258	3.343875	.2109776	.0026042	1.110029	8.814475	.0040757
#3	12.51959	3.356072	.2102934	.0023158	1.100734	8.790179	.0041981

Sample Name: J2418-03 Acquired: 4/25/2018 14:57:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7569926	.0631451	.2060738
Stddev	.0047205	.0014206	.0004232
%RSD	.6235908	2.249732	.2053584

#1	.7536957	.0630355	.2057825
#2	.7624002	.0646173	.2065592
#3	.7548819	.0617825	.2058798

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.265	3055.620	42251.39	5867.185	3669.693
Stddev	5.029	7.835	62.28	22.511	6.473
%RSD	.2959398	.2564132	.1474152	.3836751	.1763846

#1	1697.273	3047.528	42308.42	5876.200	3664.000
#2	1704.985	3063.170	42260.83	5841.564	3676.734
#3	1695.538	3056.162	42184.93	5883.791	3668.346

Sample Name: J2418-04 Acquired: 4/25/2018 15:02:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644267	.0036420	.3795016	.0020431	.0035313	56.37835	1.416475
Stddev	.0031774	.0023543	.0004967	.0008898	.0011568	.22248	.004355
%RSD	4.931844	64.64190	.1308932	43.55314	32.75718	.3946238	.3074540

#1	.0607630	.0037843	.3793119	.0015531	.0024935	56.12153	1.411447
#2	.0660878	.0059220	.3791276	.0015060	.0047785	56.51226	1.419065
#3	.0664292	.0012198	.3800652	.0030703	.0033220	56.50126	1.418913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054792	.0359246	44.57785	.0892845	.0688922	.1475631	117.7324
Stddev	.0002054	.0004075	.14657	.0007133	.0003932	.0041710	.6684
%RSD	3.747777	1.134356	.3287965	.7988963	.5707946	2.826583	.5677503

#1	.0056809	.0358297	44.58494	.0899527	.0688645	.1489763	116.9716
#2	.0054864	.0363712	44.42786	.0893674	.0692986	.1508440	118.0006
#3	.0052704	.0355729	44.72074	.0885334	.0685136	.1428691	118.2251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.572703	27.38728	.1493817	-.006322	.4785041	.1635533	1.964928
Stddev	.004399	.17263	.0012680	.000308	.1857242	.0041238	.003301
%RSD	.0961939	.6303348	.8488032	4.869554	38.81349	2.521358	.1679806

#1	4.569973	27.19248	.1489776	-.006595	.6270383	.1617339	1.968711
#2	4.570358	27.52131	.1508025	-.006382	.5382022	.1682739	1.962634
#3	4.577777	27.44804	.1483651	-.005988	.2702719	.1606522	1.963439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33615	3.006863	.1860396	.0023919	.8705903	4.836989	.0051360
Stddev	.03684	.042863	.0016382	.0003264	.0099263	.004957	.0009807
%RSD	.2986685	1.425489	.8805920	13.64651	1.140178	.1024720	19.09517

#1	12.32063	3.013438	.1847900	.0021056	.8752671	4.837454	.0058503
#2	12.30960	3.046059	.1878943	.0023228	.8773142	4.841697	.0055397
#3	12.37821	2.961093	.1854345	.0027474	.8591895	4.831817	.0040178

Sample Name: J2418-04 Acquired: 4/25/2018 15:02:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7222636	.0545195	.1932085
Stddev	.0042772	.0009349	.0003903
%RSD	.5921968	1.714801	.2020380

#1	.7176048	.0555334	.1928316
#2	.7231730	.0543335	.1931830
#3	.7260130	.0536916	.1936110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.288	3050.818	41944.03	5738.597	3749.321
Stddev	3.151	5.831	87.25	9.768	10.954
%RSD	.1857721	.1911326	.2080159	.1702159	.2921536

#1	1699.363	3046.505	41997.42	5733.908	3745.131
#2	1696.436	3048.497	41991.31	5732.057	3741.081
#3	1693.066	3057.452	41843.34	5749.825	3761.752

Sample Name: J2418-05 Acquired: 4/25/2018 15:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710553	.0025215	.4033353	.0026505	.0024157	59.74689	1.623001
Stddev	.0069939	.0022876	.0019020	.0040548	.0015458	.10752	.005058
%RSD	9.842829	90.72506	.4715569	152.9826	63.99174	.1799647	.3116420

#1	.0789696	.0033736	.4031367	-.002023	.0017983	59.71123	1.619543
#2	.0684898	-.000070	.4015405	.004737	.0041748	59.66172	1.620653
#3	.0657065	.004261	.4053288	.005237	.0012740	59.86771	1.628806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058181	.0349669	37.78282	.0912134	.0737910	.1521833	124.6163
Stddev	.0000597	.0002678	.12425	.0007722	.0006412	.0020213	.4283
%RSD	1.026197	.7658356	.3288572	.8465505	.8689084	1.328183	.3436729

#1	.0058853	.0347989	37.82636	.0917283	.0735090	.1524925	124.6598
#2	.0057975	.0348260	37.64266	.0903256	.0733392	.1500252	125.0212
#3	.0057714	.0352757	37.87945	.0915864	.0745249	.1540322	124.1680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723710	26.28262	.1554720	-.006731	.6634767	.1692400	2.070372
Stddev	.017480	.06467	.0015134	.000247	.2443034	.0080186	.019197
%RSD	.3700583	.2460451	.9733956	3.662800	36.82170	4.737990	.9272321

#1	4.717329	26.34997	.1547779	-.006677	.7993623	.1764085	2.053513
#2	4.710316	26.22102	.1544303	-.007000	.3814417	.1707310	2.091266
#3	4.743484	26.27687	.1572080	-.006516	.8096262	.1605806	2.066337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.18381	3.031930	.1960655	.0023082	.9305364	5.239563	.0074398
Stddev	.02273	.016706	.0011678	.0001359	.0031150	.036103	.0008086
%RSD	.1724050	.5509864	.5956244	5.888957	.3347473	.6890433	10.86866

#1	13.18910	3.028974	.1955320	.0024632	.9284531	5.258732	.0073537
#2	13.15890	3.016900	.1974047	.0022092	.9290388	5.197919	.0066777
#3	13.20343	3.049916	.1952597	.0022523	.9341173	5.262038	.0082880

Sample Name: J2418-05 Acquired: 4/25/2018 15:06:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7411188	.0577526	.1954340
Stddev	.0016884	.0007038	.0006311
%RSD	.2278123	1.218586	.3229046

#1	.7430552	.0575674	.1950806
#2	.7399549	.0571600	.1950588
#3	.7403464	.0585304	.1961626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.215	3117.372	42776.23	5833.410	3794.145
Stddev	3.788	10.907	73.32	32.332	22.028
%RSD	.2180392	.3498765	.1714044	.5542543	.5805812

#1	1737.836	3124.376	42858.78	5817.216	3803.466
#2	1740.655	3122.935	42751.25	5870.639	3809.981
#3	1733.156	3104.805	42718.66	5812.375	3768.989

Sample Name: J2418-06 Acquired: 4/25/2018 15:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553488	.0020887	.6808402	.0038156	.0043676	52.85736	1.251600
Stddev	.0058461	.0005642	.0036022	.0035030	.0013489	.26427	.001158
%RSD	10.56230	27.01219	.5290742	91.80560	30.88438	.4999655	.0925219

#1	.0558045	.0021811	.6848702	.0022066	.0057090	52.61800	1.251322
#2	.0492882	.0014840	.6797165	.0014063	.0043824	52.81312	1.250606
#3	.0609537	.0026010	.6779338	.0078341	.0030113	53.14095	1.252871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053613	.0261313	192.2386	.0940251	.0632629	.1785573	123.1225
Stddev	.0000850	.0000594	.8417	.0003805	.0002065	.0047474	1.0057
%RSD	1.584435	.2274125	.4378635	.4046789	.3264317	2.658757	.8168588

#1	.0054074	.0261991	192.6697	.0936468	.0630332	.1788256	122.0335
#2	.0052633	.0261065	192.7774	.0940206	.0633222	.1831649	123.3177
#3	.0054133	.0260883	191.2686	.0944078	.0634332	.1736815	124.0163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.354572	73.37092	.1742198	-.006243	.9679174	.1723665	2.540525
Stddev	.025935	.53208	.0002668	.000264	.0498016	.0005950	.025173
%RSD	.5955902	.7251948	.1531435	4.221858	5.145236	.3452033	.9908532

#1	4.370714	72.78235	.1743091	-.006527	1.020631	.1717777	2.552223
#2	4.368346	73.51253	.1744305	-.006006	.961464	.1729676	2.557720
#3	4.324655	73.81787	.1739198	-.006195	.921657	.1723541	2.511632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79860	3.684960	.2013312	.0034256	2.629447	4.623652	.0068990
Stddev	.02652	.011896	.0016286	.0001489	.015023	.033244	.0014590
%RSD	.2455872	.3228378	.8088918	4.346784	.5713392	.7190058	21.14800

#1	10.82771	3.698627	.1996217	.0034341	2.644127	4.591266	.0082826
#2	10.79227	3.676932	.2028645	.0032727	2.630111	4.621996	.0070397
#3	10.77582	3.679321	.2015073	.0035701	2.614103	4.657693	.0053748

Sample Name: J2418-06 Acquired: 4/25/2018 15:10:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7534320	.0604283	.2755955
Stddev	.0011174	.0020425	.0002019
%RSD	.1483022	3.379979	.0732635

#1	.7522804	.0585647	.2754717
#2	.7535041	.0626118	.2754862
#3	.7545116	.0601084	.2758285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.099	2967.576	41417.29	5833.781	3554.911
Stddev	6.214	2.965	88.78	21.932	7.107
%RSD	.3740793	.0999154	.2143585	.3759492	.1999131

#1	1653.956	2968.022	41315.49	5842.176	3547.301
#2	1664.081	2970.292	41457.74	5850.275	3561.375
#3	1665.260	2964.413	41478.65	5808.891	3556.055

Sample Name: J2418-07 Acquired: 4/25/2018 15:14:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568789	-.003771	.7134108	-.001484	.0054162	49.27324
Stddev	.0035148	.001935	.0182487	.001946	.0009772	.11301
%RSD	6.179427	51.31536	2.557946	131.0901	18.04204	.2293552

#1	.0534644	-.004467	.6926912	-.000593	.0059312	49.36284
#2	.0566864	-.001584	.7270927	-.003716	.0060282	49.14628
#3	.0604860	-.005262	.7204485	-.000144	.0042892	49.31060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113105	.0052944	.0240338	F 1362.061	.1032160	.0561963
Stddev	.002190	.0000693	.0007498	3.550	.0007553	.0016169
%RSD	.1967396	1.309067	3.119714	.2606679	.7317838	2.877219

#1	1.114148	.0052728	.0231795	1359.271	.1026400	.0545507
#2	1.110589	.0052384	.0245828	1360.855	.1029368	.0577829
#3	1.114579	.0053719	.0243391	1366.058	.1040711	.0562554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1663455	107.3685	3.857536	125.4501	.1756645	-.005801
Stddev	.0025096	.4944	.009169	.6459	.0050850	.000514
%RSD	1.508683	.4604395	.2377025	.5149010	2.894708	8.864728

#1	.1641396	107.8854	3.851494	126.1818	.1697959	-.006222
#2	.1658208	106.9003	3.853027	125.2097	.1787605	-.005228
#3	.1690759	107.3196	3.868087	124.9588	.1784372	-.005954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464023	.1558623	2.239741	9.216244	3.786411	.1829950
Stddev	.113587	.0066268	.062493	.087914	.099032	.0008192
%RSD	7.758533	4.251681	2.790172	.9539041	2.615453	.4476500

#1	1.521436	.1502686	2.311889	9.313512	3.683498	.1833147
#2	1.537442	.1541373	2.204835	9.192771	3.881041	.1820642
#3	1.333190	.1631810	2.202499	9.142449	3.794693	.1836061

Sample Name: J2418-07 Acquired: 4/25/2018 15:14:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057560	5.439997	3.432592	.0040626	.6997072	.0830658
Stddev	.0005018	.133713	.009267	.0012093	.0075078	.0026847
%RSD	8.718427	2.457966	.2699667	29.76680	1.072999	3.232036

#1	.0052284	5.287932	3.421921	.0053393	.7062494	.0855246
#2	.0062274	5.539191	3.437245	.0039141	.7013624	.0802013
#3	.0058123	5.492868	3.438611	.0029344	.6915099	.0834716

Elem	Sr4077
Units	ppm
Avg	1.588410
Stddev	.001047
%RSD	.0658867

#1	1.588933
#2	1.587205
#3	1.589093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.050	2696.392	37725.98	5505.136	3048.226
Stddev	3.899	34.794	32.31	16.832	49.593
%RSD	.2575343	1.290408	.0856402	.3057577	1.626945

#1	1510.730	2735.695	37759.41	5509.408	3104.308
#2	1518.344	2669.521	37694.92	5519.421	3010.156
#3	1513.077	2683.961	37723.60	5486.579	3030.215

Sample Name: J2418-08 Acquired: 4/25/2018 15:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691312	.0017717	.2997786	-.000091	.0040747	57.80885	1.427566
Stddev	.0015030	.0019868	.0012125	.000976	.0011391	.86949	.024275
%RSD	2.174055	112.1392	.4044687	1077.374	27.95579	1.504070	1.700455

#1	.0674636	.0022413	.2988986	-.000352	.0030406	58.65876	1.450925
#2	.0695489	-.000408	.2992755	-.000909	.0052957	57.84677	1.429305
#3	.0703811	.003482	.3011617	.000989	.0038878	56.92103	1.402469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058443	.0225946	40.51837	.0858962	.0692530	.1453397	128.6235
Stddev	.0000885	.0000437	.74618	.0000128	.0003354	.0034713	1.5830
%RSD	1.514873	.1935401	1.841586	.0149483	.4842864	2.388411	1.230708

#1	.0058944	.0225549	41.08767	.0859079	.0689695	.1440344	130.0825
#2	.0058964	.0225874	40.79382	.0858825	.0691663	.1492745	128.8474
#3	.0057420	.0226415	39.67362	.0858983	.0696232	.1427103	126.9404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.984398	29.44933	.1763214	-.006434	.7818232	.1749344	1.525094
Stddev	.051061	.43673	.0001950	.000195	.0748487	.0007662	.007567
%RSD	1.281522	1.483001	.1106099	3.029882	9.573608	.4379733	.4961531

#1	4.025828	29.78319	.1763738	-.006652	.7365408	.1755744	1.517189
#2	4.000014	29.60973	.1764850	-.006278	.7407113	.1740854	1.525822
#3	3.927353	28.95508	.1761056	-.006372	.8682174	.1751433	1.532270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.824892	2.810572	.1995640	.0019011	.7687525	6.605678	.0051320
Stddev	.141318	.006679	.0031321	.0003259	.0059229	.074284	.0013777
%RSD	1.438367	.2376418	1.569465	17.14521	.7704631	1.124546	26.84477

#1	9.852795	2.812597	.2026525	.0021918	.7619608	6.624384	.0044168
#2	9.950177	2.803114	.1996494	.0019627	.7728459	6.668820	.0042591
#3	9.671704	2.816003	.1963900	.0015487	.7714506	6.523829	.0067202

Sample Name: J2418-08 Acquired: 4/25/2018 15:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7219180	.0606925	.1806686
Stddev	.0122985	.0015468	.0026325
%RSD	1.703584	2.548618	1.457080

#1	.7334058	.0619338	.1831154
#2	.7234042	.0611842	.1810072
#3	.7089439	.0589596	.1778832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.997	3093.717	42711.70	6012.609	3764.760
Stddev	2.048	1.900	75.68	94.956	6.252
%RSD	.1184382	.0614091	.1771817	1.579276	.1660777

#1	1727.585	3094.670	42711.69	5968.875	3768.286
#2	1728.060	3094.951	42636.03	5947.401	3768.453
#3	1731.346	3091.529	42787.38	6121.551	3757.541

Sample Name: J2418-09 Acquired: 4/25/2018 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768087	.0044056	.2554977	.0030856	.0034568	65.85552	1.852831
Stddev	.0056479	.0046104	.0008626	.0005376	.0002941	.70443	.020325
%RSD	7.353172	104.6488	.3376321	17.42135	8.508860	1.069656	1.096982

#1	.0817291	.0015436	.2548683	.0033466	.0031567	66.62753	1.875799
#2	.0706417	.0019492	.2551439	.0034428	.0037446	65.24767	1.837169
#3	.0780553	.0097241	.2564810	.0024674	.0034692	65.69136	1.845525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065306	.0190645	73.75167	.0963411	.0797846	.1800270	148.6704
Stddev	.0001302	.0001622	1.08675	.0000997	.0004718	.0016129	1.3443
%RSD	1.993828	.8507300	1.473520	.1035304	.5913922	.8959055	.9042408

#1	.0066778	.0192254	74.93648	.0964554	.0798507	.1782299	149.8218
#2	.0064837	.0189010	72.80124	.0962955	.0792833	.1813488	147.1931
#3	.0064304	.0190670	73.51730	.0962723	.0802200	.1805024	148.9963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857672	40.08231	.2044013	-.007585	.8751054	.1877338	1.368173
Stddev	.073983	.37761	.0018188	.000055	.0415348	.0020768	.020511
%RSD	1.523010	.9420988	.8898052	.7265536	4.746266	1.106272	1.499186

#1	4.937851	40.40023	.2054845	-.007638	.8278369	.1857377	1.390855
#2	4.792049	39.66491	.2023015	-.007588	.8917110	.1875808	1.362735
#3	4.843116	40.18178	.2054179	-.007528	.9057685	.1898829	1.350928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98967	3.174697	.2295853	.0024946	.8081725	4.710079	.0042987
Stddev	.14747	.041434	.0035493	.0002217	.0138052	.065906	.0013310
%RSD	1.135287	1.305128	1.545958	8.887615	1.708194	1.399261	30.96243

#1	13.13643	3.202349	.2303097	.0023774	.8133991	4.786048	.0041014
#2	12.84150	3.127058	.2257297	.0023562	.7925171	4.668201	.0057174
#3	12.99107	3.194682	.2327165	.0027503	.8186012	4.675987	.0030774

Sample Name: J2418-09 Acquired: 4/25/2018 15:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7155436	.0740930	.2436123
Stddev	.0076484	.0006918	.0028333
%RSD	1.068895	.9336456	1.163046

#1	.7231207	.0744301	.2465908
#2	.7078258	.0732973	.2409507
#3	.7156843	.0745516	.2432954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.819	3133.363	43051.23	5871.549	3716.840
Stddev	8.407	3.150	97.61	70.465	1.613
%RSD	.4846167	.1005442	.2267260	1.200114	.0433888

#1	1726.417	3131.528	43101.61	5797.097	3716.738
#2	1743.232	3137.000	43113.35	5937.201	3718.501
#3	1734.809	3131.560	42938.72	5880.349	3715.281

Sample Name: J2418-10 Acquired: 4/25/2018 15:26:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551764	.0041598	.5264513	.0059570	.0012017	54.40059	1.465633
Stddev	.0016031	.0036551	.0023426	.0031202	.0010345	.18778	.003724
%RSD	2.905412	87.86842	.4449870	52.37859	86.08836	.3451880	.2541084

#1	.0534525	.0031767	.5260696	.0036764	.0012713	54.47094	1.467597
#2	.0566223	.0010967	.5289614	.0046818	.0001342	54.18779	1.461338
#3	.0554543	.0082059	.5243229	.0095128	.0021997	54.54304	1.467964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054507	.0216874	240.5332	.0906137	.0619051	.1621191	119.4296
Stddev	.0000982	.0000907	.6055	.0021624	.0002479	.0014888	.4374
%RSD	1.800852	.4180240	.2517496	2.386409	.4004993	.9183220	.3662397

#1	.0055495	.0216101	240.7250	.0889227	.0616328	.1617095	119.7812
#2	.0054494	.0217872	239.8550	.0898682	.0621178	.1608780	118.9398
#3	.0053532	.0216648	241.0196	.0930503	.0619648	.1637698	119.5678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.824242	54.10792	.1768266	-.006278	.8913012	.1616907	2.010998
Stddev	.010432	.07050	.0007932	.000343	.0850747	.0061591	.041838
%RSD	.2727951	.1303017	.4485654	5.471615	9.544996	3.809175	2.080474

#1	3.832470	54.15809	.1759130	-.006324	.8284848	.1642925	1.980452
#2	3.812508	54.13835	.1773394	-.005913	.9881179	.1546576	1.993858
#3	3.827747	54.02731	.1772273	-.006596	.8573009	.1661218	2.058685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71173	6.916034	.1917439	.0028923	2.464332	3.596494	.0055583
Stddev	.00805	.014610	.0018100	.0004500	.011779	.009450	.0005492
%RSD	.0633094	.2112544	.9439943	15.55694	.4779698	.2627588	9.880934

#1	12.72076	6.906410	.1911900	.0026599	2.461700	3.606095	.0051782
#2	12.70532	6.932846	.1902755	.0026061	2.477204	3.596186	.0053088
#3	12.70912	6.908845	.1937662	.0034109	2.454092	3.587202	.0061880

Sample Name: J2418-10 Acquired: 4/25/2018 15:26:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7100190	.0626757	.4059037
Stddev	.0031066	.0023333	.0006230
%RSD	.4375332	3.722761	.1534946

#1	.7104092	.0648530	.4066230
#2	.7129121	.0602128	.4055552
#3	.7067359	.0629614	.4055328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.331	2992.122	41892.96	5733.580	3535.630
Stddev	27.667	4.652	641.69	16.558	5.782
%RSD	1.637742	.1554808	1.531749	.2887977	.1635445

#1	1717.654	2997.045	42527.86	5714.696	3541.916
#2	1687.969	2991.522	41906.33	5740.429	3534.434
#3	1662.371	2987.798	41244.68	5745.615	3530.539

Sample Name: J2418-11 Acquired: 4/25/2018 15:30:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534951	.0008304	.4654165	.0014448	.0019023	50.70328	1.354813
Stddev	.0037280	.0045393	.0052300	.0053790	.0005424	.31933	.009939
%RSD	6.968863	546.6481	1.123715	372.3023	28.51030	.6298011	.7336090

#1	.0498208	-.004348	.4595215	.0073220	.0013328	50.33990	1.344033
#2	.0572746	.002719	.4694994	-.003234	.0024126	50.83075	1.356795
#3	.0533899	.004120	.4672286	.000246	.0019615	50.93918	1.363612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051106	.0182486	435.2462	.0863310	.0578834	.1511422	112.7211
Stddev	.0001004	.0004622	4.0524	.0033766	.0004974	.0055044	.5895
%RSD	1.963712	2.532709	.9310504	3.911269	.8592354	3.641865	.5229642

#1	.0050646	.0177157	431.8176	.0900374	.0573128	.1516065	112.3172
#2	.0050415	.0184895	434.2028	.0855258	.0581118	.1454203	113.3976
#3	.0052257	.0185405	439.7183	.0834297	.0582254	.1563997	112.4487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.307658	97.95972	.1635829	-.006927	1.435498	.1545721	1.609587
Stddev	.036246	.32817	.0020957	.000513	.133417	.0074031	.052343
%RSD	1.095810	.3350002	1.281144	7.407445	9.294154	4.789403	3.251942

#1	3.291366	97.72635	.1613436	-.007439	1.554091	.1513022	1.658576
#2	3.282417	98.33496	.1639082	-.006927	1.291043	.1630471	1.615749
#3	3.349190	97.81786	.1654971	-.006413	1.461360	.1493670	1.554436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68824	3.810429	.1810971	.0029462	2.427249	3.257849	.0023309
Stddev	.21569	.058712	.0017142	.0001569	.039893	.024308	.0007716
%RSD	2.017998	1.540814	.9465585	5.326746	1.643563	.7461424	33.10251

#1	10.51185	3.742635	.1814859	.0028441	2.384889	3.252470	.0016281
#2	10.62417	3.844130	.1825835	.0028676	2.464104	3.236681	.0031566
#3	10.92871	3.844521	.1792219	.0031269	2.432754	3.284396	.0022081

Sample Name: J2418-11 Acquired: 4/25/2018 15:30:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6849790	.0663981	.5390927
Stddev	.0042729	.0009751	.0045402
%RSD	.6238005	1.468568	.8421968

#1	.6822990	.0655844	.5349329
#2	.6827315	.0674789	.5384093
#3	.6899066	.0661309	.5439358

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.557	2905.883	39188.83	5599.844	3412.460
Stddev	39.202	32.047	917.02	57.910	40.713
%RSD	2.481824	1.102815	2.340004	1.034143	1.193065

#1	1536.319	2942.118	38193.54	5655.470	3459.286
#2	1589.573	2881.266	39373.45	5604.171	3385.441
#3	1612.779	2894.265	39999.49	5539.892	3392.652

Sample Name: J2418-12 Acquired: 4/25/2018 15:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629089	-.000794	.5882875	.0024185	.0023046	54.74968	1.506565
Stddev	.0023526	.002874	.0073010	.0019002	.0016781	.66381	.018817
%RSD	3.739756	362.2231	1.241066	78.56837	72.81377	1.212454	1.248999

#1	.0645808	.002483	.5876667	.0041471	.0014483	54.96998	1.507687
#2	.0602186	-.001973	.5813166	.0003839	.0042381	54.00372	1.487212
#3	.0639272	-.002891	.5958790	.0027246	.0012275	55.27534	1.524795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056789	.0150666	66.60414	.0866056	.0677796	.1398164	129.5309
Stddev	.0000908	.0002928	1.13588	.0005634	.0011561	.0041050	1.6017
%RSD	1.598263	1.943376	1.705422	.6505413	1.705663	2.935972	1.236521

#1	.0056277	.0149947	66.52451	.0865114	.0678599	.1366433	130.4686
#2	.0056254	.0148164	65.51017	.0860953	.0665855	.1383535	127.6815
#3	.0057837	.0153886	67.77774	.0872102	.0688934	.1444524	130.4425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980263	34.04737	.1823979	-.006678	1.069820	.1751652	1.368964
Stddev	.075232	.50496	.0024258	.000139	.172938	.0116954	.017555
%RSD	1.890138	1.483111	1.329936	2.081528	16.16514	6.676754	1.282338

#1	3.968378	34.35495	.1832843	-.006567	.871516	.1794678	1.389091
#2	3.911680	33.46459	.1796536	-.006834	1.148621	.1619280	1.356817
#3	4.060730	34.32257	.1842559	-.006633	1.189323	.1840998	1.360983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.72720	3.486533	.2039410	.0023019	.8297037	2.691626	.0042548
Stddev	.19888	.040700	.0047350	.0001443	.0071021	.042970	.0017835
%RSD	1.853945	1.167348	2.321748	6.266623	.8559864	1.596426	41.91814

#1	10.72881	3.484652	.2091079	.0023461	.8262828	2.665182	.0022449
#2	10.52753	3.446807	.2029059	.0024188	.8249594	2.668489	.0056485
#3	10.92527	3.528141	.1998092	.0021407	.8378689	2.741206	.0048710

Sample Name: J2418-12 Acquired: 4/25/2018 15:34:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7285373	.0626087	.2223228
Stddev	.0094641	.0014412	.0034568
%RSD	1.299057	2.301850	1.554860

#1	.7316732	.0610212	.2220813
#2	.7179032	.0629703	.2189930
#3	.7360354	.0638347	.2258940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.736	3123.981	43004.22	5790.264	3770.727
Stddev	5.822	29.779	109.43	78.344	47.363
%RSD	.3346238	.9532298	.2544621	1.353028	1.256073

#1	1736.900	3116.394	42998.01	5816.821	3760.989
#2	1746.431	3156.819	43116.62	5851.878	3822.203
#3	1735.875	3098.729	42898.02	5702.094	3728.990

Sample Name: J2418-13 Acquired: 4/25/2018 15:38:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713149	.0003859	.2524703	.0007061	.0014953	61.96216	1.501771
Stddev	.0005847	.0020533	.0042851	.0050965	.0004020	.09652	.004093
%RSD	.8198510	532.1050	1.697274	721.7993	26.88052	.1557698	.2725245

#1	.0716702	.0027192	.2477882	.0053289	.0019090	62.06779	1.506495
#2	.0706401	-.000417	.2534255	.0015485	.0014708	61.87856	1.499507
#3	.0716345	-.001145	.2561972	-.004759	.0011062	61.94012	1.499311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060915	.0192887	36.39831	.0925420	.0689534	.1373428	137.9828
Stddev	.0001526	.0000766	.09070	.0002616	.0007344	.0048268	.3471
%RSD	2.505426	.3971830	.2491807	.2826458	1.065043	3.514386	.2515263

#1	.0059210	.0192045	36.30060	.0927497	.0681057	.1363859	138.3445
#2	.0062152	.0193542	36.41453	.0922483	.0693965	.1425764	137.6525
#3	.0061383	.0193073	36.47981	.0926281	.0693579	.1330662	137.9515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.694299	28.04767	.1825924	-.006971	.7964695	.1752699	1.351676
Stddev	.015022	.15040	.0001432	.000227	.1296768	.0052888	.018395
%RSD	.4066206	.5362159	.0784041	3.262286	16.28146	3.017540	1.360940

#1	3.677002	28.15094	.1824893	-.006731	.9310439	.1691706	1.372829
#2	3.701817	28.11696	.1825320	-.006997	.6723195	.1785849	1.342771
#3	3.704077	27.87512	.1827559	-.007184	.7860450	.1780543	1.339428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81161	3.685691	.2155228	.0021797	.7472633	4.061725	.0037563
Stddev	.06266	.015100	.0009419	.0001406	.0055910	.009455	.0012312
%RSD	.5795192	.4096921	.4370230	6.450862	.7481931	.2327887	32.77693

#1	10.76300	3.672921	.2166038	.0020966	.7503930	4.054217	.0028526
#2	10.78950	3.702357	.2148793	.0021005	.7505886	4.058615	.0051586
#3	10.88232	3.681795	.2150851	.0023420	.7408084	4.072344	.0032577

Sample Name: J2418-13 Acquired: 4/25/2018 15:38:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7182518	.0648461	.2281128
Stddev	.0022182	.0005658	.0005153
%RSD	.3088297	.8725966	.2259081

#1	.7156939	.0642490	.2283720
#2	.7194156	.0653744	.2284471
#3	.7196459	.0649149	.2275194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.839	3120.631	43315.78	5928.900	3757.158
Stddev	4.125	6.225	79.18	26.818	14.971
%RSD	.2352263	.1994938	.1827869	.4523206	.3984546

#1	1756.970	3126.429	43261.29	5957.593	3772.783
#2	1755.384	3114.052	43279.45	5904.468	3742.941
#3	1749.164	3121.413	43406.60	5924.640	3755.751

Sample Name: J2418-14 Acquired: 4/25/2018 15:42:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575339	.0012227	.9466824	.0036914	.0036449	55.47186	1.806641
Stddev	.0026032	.0025020	.0059247	.0028364	.0018578	.12407	.002999
%RSD	4.524561	204.6370	.6258333	76.83705	50.97120	.2236713	.1660196

#1	.0604755	-.000385	.9410489	.0044140	.0057833	55.53338	1.804508
#2	.0555277	.004105	.9461377	.0060965	.0027232	55.32904	1.805343
#3	.0565985	-.000052	.9528606	.0005636	.0024281	55.55315	1.810070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056832	.0288874	74.69950	.0995508	.0682067	.2039146	132.9507
Stddev	.0000984	.0001207	.32010	.0002401	.0002461	.0020024	.6169
%RSD	1.732165	.4178733	.4285225	.2411993	.3607500	.9819835	.4639930

#1	.0056673	.0287921	74.68909	.0993287	.0680827	.2049724	133.2197
#2	.0057886	.0288469	75.02469	.0995181	.0680474	.2016051	132.2450
#3	.0055936	.0290231	74.38473	.0998056	.0684901	.2051661	133.3875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.251532	35.21408	.1859569	-.006083	.8412065	.1792971	3.775743
Stddev	.033561	.10100	.0006528	.000295	.3040034	.0003400	.035379
%RSD	.7893931	.2868105	.3510534	4.852312	36.13897	.1896265	.9370050

#1	4.260199	35.24467	.1852123	-.005861	.8818989	.1794718	3.735389
#2	4.279910	35.10132	.1862273	-.005971	1.122814	.1789053	3.790416
#3	4.214487	35.29624	.1864310	-.006418	.518906	.1795142	3.801425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.78497	5.268778	.2186023	.0033526	2.812989	6.806743	.0116382
Stddev	.05062	.025621	.0017825	.0000965	.019621	.037333	.0002179
%RSD	.2846182	.4862788	.8154008	2.878661	.6975107	.5484737	1.872542

#1	17.79147	5.268487	.2193433	.0032414	2.808044	6.833165	.0116721
#2	17.83202	5.243303	.2165688	.0034020	2.796314	6.823030	.0114052
#3	17.73141	5.294543	.2198947	.0034145	2.834609	6.764033	.0118371

Sample Name: J2418-14 Acquired: 4/25/2018 15:42:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7423961	.0584317	.2429522
Stddev	.0006613	.0010931	.0006498
%RSD	.0890790	1.870709	.2674631

#1	.7427285	.0596886	.2426788
#2	.7416345	.0579031	.2436940
#3	.7428252	.0577034	.2424838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.580	3062.900	42377.58	5874.745	3724.182
Stddev	8.173	2.865	136.68	32.682	6.001
%RSD	.4752859	.0935350	.3225324	.5563070	.1611448

#1	1725.546	3059.654	42469.33	5844.579	3730.591
#2	1722.931	3065.072	42442.92	5870.191	3723.261
#3	1710.265	3063.976	42220.49	5909.465	3718.695

Sample Name: J2418-18 Acquired: 4/25/2018 15:46:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632729	.0016176	.6204718	.0016257	.0037251	57.02520	1.929139
Stddev	.0048929	.0012458	.0043707	.0012657	.0017465	.15112	.004137
%RSD	7.733010	77.01553	.7044211	77.85404	46.88549	.2650109	.2144464

#1	.0642495	.0030529	.6155833	.0005251	.0055690	56.85676	1.933903
#2	.0579654	.0009843	.6218295	.0013433	.0020958	57.14891	1.927055
#3	.0676039	.0008157	.6240025	.0030087	.0035104	57.06993	1.926458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059880	.0240228	75.87343	.0955780	.0730545	.1846979	137.4260
Stddev	.0000580	.0002443	.26991	.0001427	.0007692	.0040902	1.3204
%RSD	.9693203	1.017128	.3557326	.1492729	1.052842	2.214528	.9608199

#1	.0059222	.0237413	76.18337	.0956290	.0721750	.1820156	136.0024
#2	.0060318	.0241478	75.74679	.0954168	.0733873	.1894056	138.6106
#3	.0060101	.0241794	75.69012	.0956882	.0736013	.1826726	137.6651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.248771	37.65096	.1956521	-.006494	.7556555	.1748164	2.299901
Stddev	.012602	.35156	.0020210	.000248	.0778751	.0040128	.018741
%RSD	.2966138	.9337264	1.032959	3.824540	10.30563	2.295440	.8148773

#1	4.262681	37.24603	.1933187	-.006718	.6685062	.1740591	2.282453
#2	4.238115	37.87833	.1968457	-.006227	.8184207	.1712362	2.297539
#3	4.245517	37.82851	.1967920	-.006537	.7800395	.1791539	2.319712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78625	5.230537	.2240053	.0033905	2.269451	6.565599	.0117582
Stddev	.04201	.025553	.0043446	.0001053	.008203	.054239	.0010720
%RSD	.2661219	.4885370	1.939496	3.104499	.3614498	.8261031	9.117129

#1	15.73989	5.202918	.2198148	.0033090	2.260649	6.508355	.0129706
#2	15.79707	5.253338	.2284891	.0033533	2.276883	6.616225	.0109357
#3	15.82179	5.235355	.2237119	.0035094	2.270821	6.572216	.0113683

Sample Name: J2418-18 Acquired: 4/25/2018 15:46:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6936225	.0637726	.2424987
Stddev	.0037946	.0004551	.0005262
%RSD	.5470652	.7137115	.2169919

#1	.6939678	.0635626	.2431030
#2	.6972327	.0642949	.2421417
#3	.6896671	.0634604	.2422515

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.112	3085.835	42695.22	5902.368	3712.127
Stddev	9.110	9.578	164.39	21.947	14.100
%RSD	.5274799	.3103914	.3850228	.3718413	.3798359

#1	1717.452	3095.344	42507.90	5910.714	3728.380
#2	1735.548	3076.189	42815.47	5877.472	3704.826
#3	1728.335	3085.974	42762.28	5918.918	3703.174

Sample Name: J2418-19 Acquired: 4/25/2018 15:50:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689864	-.000455	1.195620	.0026074	.0057585	60.30087	1.754759
Stddev	.0029995	.002090	.005419	.0054425	.0013636	.57613	.011383
%RSD	4.347968	459.6484	.4532390	208.7322	23.68031	.9554329	.6487071

#1	.0703911	-.001198	1.189400	.0039246	.0057691	60.91915	1.766237
#2	.0710258	.001905	1.198137	.0072704	.0071169	59.77905	1.743473
#3	.0655423	-.002071	1.199323	-.003373	.0043896	60.20442	1.754566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065509	.0220576	47.59982	.0920442	.0675646	.1556155	190.0621
Stddev	.0001496	.0003074	.36664	.0012003	.0005238	.0036490	1.9999
%RSD	2.284105	1.393516	.7702520	1.304092	.7753238	2.344896	1.052257

#1	.0067234	.0218634	47.98217	.0924385	.0669888	.1571641	192.1152
#2	.0064742	.0224120	47.25123	.0929979	.0680131	.1514475	188.1199
#3	.0064552	.0218974	47.56604	.0906963	.0676918	.1582348	189.9512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.610485	28.83941	.1895925	-.009683	.8280583	.1739274	3.235276
Stddev	.030243	.33892	.0013263	.000220	.1387183	.0020897	.051023
%RSD	.8376460	1.175183	.6995741	2.270790	16.75224	1.201500	1.577092

#1	3.644611	29.21646	.1884570	-.009466	.7336845	.1734862	3.255234
#2	3.587003	28.56012	.1910503	-.009679	.9873298	.1762026	3.273302
#3	3.599841	28.74163	.1892703	-.009906	.7631606	.1720936	3.177290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12862	4.598377	.2970634	.0023679	1.620186	9.648143	.0110721
Stddev	.08209	.033277	.0032250	.0002245	.007312	.129642	.0005429
%RSD	.5810107	.7236667	1.085616	9.479999	.4512794	1.343703	4.903077

#1	14.17084	4.573395	.2972041	.0026258	1.612255	9.795196	.0115836
#2	14.03401	4.636152	.2937704	.0022168	1.626659	9.550355	.0111300
#3	14.18100	4.585585	.3002158	.0022611	1.621644	9.598876	.0105025

Sample Name: J2418-19 Acquired: 4/25/2018 15:50:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7779470	.0644542	.2215721
Stddev	.0056968	.0006839	.0012701
%RSD	.7322823	1.061012	.5732232

#1	.7843407	.0647110	.2227795
#2	.7734109	.0636791	.2202474
#3	.7760894	.0649725	.2216894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.566	3110.817	42834.43	5895.740	3746.920
Stddev	3.834	5.340	253.79	53.655	13.702
%RSD	.2208856	.1716445	.5924814	.9100554	.3656829

#1	1735.349	3110.572	42836.52	5835.110	3759.036
#2	1731.846	3105.604	42579.60	5937.089	3732.051
#3	1739.504	3116.274	43087.16	5915.023	3749.673

Sample Name: J2418-20 Acquired: 4/25/2018 15:54:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0747914	.0006593	.4219736	.0011628	.0035295	58.88151	1.707867
Stddev	.0022035	.0029003	.0031667	.0028363	.0016054	.04985	.003629
%RSD	2.946165	439.9322	.7504573	243.9207	45.48514	.0846622	.2124697

#1	.0734729	-.002077	.4246672	.0018628	.0016768	58.85366	1.705299
#2	.0773351	.003700	.4184852	-.001958	.0045083	58.93907	1.712019
#3	.0735661	.000355	.4227683	.003584	.0044036	58.85181	1.706284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059840	.0266157	34.98554	.0899906	.0693892	.1658368	126.6645
Stddev	.0000575	.0002292	.12259	.0004102	.0000760	.0068069	.3448
%RSD	.9607630	.8610543	.3504119	.4558150	.1094752	4.104599	.2721908

#1	.0059774	.0266660	34.89460	.0895812	.0693928	.1732631	127.0228
#2	.0059301	.0263655	34.93707	.0904016	.0694633	.1598939	126.3351
#3	.0060445	.0268155	35.12496	.0899890	.0693115	.1643533	126.6358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.723492	25.65341	.1592550	-.006757	.9889377	.1708904	1.898613
Stddev	.018622	.18378	.0008213	.000364	.1457775	.0091820	.039256
%RSD	.5001114	.7164136	.5157246	5.390082	14.74082	5.373045	2.067611

#1	3.720771	25.45404	.1593676	-.006586	.8510476	.1805450	1.935103
#2	3.706380	25.69012	.1583832	-.007175	1.141494	.1622682	1.903656
#3	3.743324	25.81607	.1600142	-.006510	.974272	.1698581	1.857079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86668	4.470437	.2011824	.0025624	1.324726	7.404758	.0081022
Stddev	.04162	.015849	.0015527	.0004679	.005689	.041192	.0011040
%RSD	.3001737	.3545249	.7718095	18.25914	.4294425	.5562843	13.62631

#1	13.87817	4.477009	.2027456	.0020826	1.330932	7.380448	.0087410
#2	13.82052	4.452359	.2011612	.0030173	1.319759	7.381509	.0068273
#3	13.90136	4.481943	.1996403	.0025872	1.323488	7.452318	.0087381

Sample Name: J2418-20 Acquired: 4/25/2018 15:54:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7603555	.0598219	.2105187
Stddev	.0036152	.0006735	.0004502
%RSD	.4754626	1.125822	.2138710

#1	.7634086	.0596951	.2101008
#2	.7563635	.0592209	.2104600
#3	.7612945	.0605498	.2109955

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.432	3119.099	42616.24	5806.108	3777.380
Stddev	5.014	6.027	121.75	28.209	10.144
%RSD	.2895750	.1932245	.2857007	.4858574	.2685339

#1	1737.035	3113.089	42696.68	5826.823	3765.749
#2	1727.368	3125.143	42476.17	5817.521	3784.390
#3	1729.894	3119.066	42675.89	5773.981	3782.002

Sample Name: J2418-21 Acquired: 4/25/2018 15:58:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575744	.0055119	1.254435	.0031675	.0050555	65.90107	1.429064
Stddev	.0003821	.0022346	.031784	.0041499	.0015298	.10221	.003785
%RSD	.6636769	40.54154	2.533759	131.0138	30.25935	.1550898	.2648658

#1	.0571336	.0040556	1.290443	.0009631	.0051109	65.86056	1.424730
#2	.0577776	.0080847	1.230282	.0079544	.0034988	65.82532	1.430742
#3	.0578119	.0043953	1.242581	.0005850	.0065568	66.01731	1.431720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069020	.0514663	114.0224	.1375400	.0794429	.2444995	140.2912
Stddev	.0000733	.0012238	.2109	.0013104	.0021830	.0033548	.6711
%RSD	1.061540	2.377925	.1849608	.9527177	2.747873	1.372128	.4783892

#1	.0069253	.0528378	113.8594	.1374081	.0818370	.2483272	141.0068
#2	.0068200	.0504855	114.2606	.1389114	.0775628	.2420694	139.6758
#3	.0069608	.0510758	113.9472	.1363006	.0789288	.2431018	140.1911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.335794	49.93490	.2006805	-.006775	1.049831	.1973098	3.669405
Stddev	.017904	.11226	.0054836	.000379	.258487	.0039586	.030846
%RSD	.3355420	.2248180	2.732512	5.587020	24.62178	2.006269	.8406282

#1	5.317693	50.05551	.2069849	-.006394	1.347650	.1988322	3.633982
#2	5.336194	49.91575	.1970175	-.007151	.883790	.2002811	3.690335
#3	5.353494	49.83345	.1980391	-.006781	.918053	.1928160	3.683900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50006	4.201514	.2320508	.0041028	4.297116	9.691213	.0128081
Stddev	.00548	.109076	.0025538	.0002494	.112058	.091074	.0009042
%RSD	.0377852	2.596115	1.100558	6.078832	2.607752	.9397537	7.059580

#1	14.50003	4.326686	.2317404	.0043786	4.424885	9.766877	.0132480
#2	14.49460	4.126825	.2296664	.0038930	4.215530	9.590131	.0134081
#3	14.50556	4.151030	.2347457	.0040369	4.250932	9.716633	.0117681

Sample Name: J2418-21 Acquired: 4/25/2018 15:58:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DC4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7423347	.0668182	.2268241
Stddev	.0000485	.0018476	.0001502
%RSD	.0065283	2.765086	.0661989

#1	.7423284	.0686956	.2266803
#2	.7422896	.0650020	.2268122
#3	.7423859	.0667568	.2269799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.676	3050.577	42025.29	5780.280	3648.060
Stddev	6.009	56.064	71.28	42.349	85.521
%RSD	.3550115	1.837813	.1696152	.7326447	2.344278

#1	1698.116	2985.956	41963.94	5744.163	3550.365
#2	1686.226	3086.252	42008.46	5826.889	3709.377
#3	1693.685	3079.521	42103.48	5769.789	3684.439

Sample Name: J2418-22 Acquired: 4/25/2018 16:02:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811033	.0017705	1.029267	-.001110	.0046314	70.19391	1.652065
Stddev	.0006890	.0030936	.003495	.001407	.0010090	.37293	.003387
%RSD	.8494966	174.7361	.3395659	126.7172	21.78619	.5312851	.2050004

#1	.0808165	.0053411	1.026156	-.000495	.0035444	70.38273	1.655970
#2	.0818894	.0000763	1.028597	-.002719	.0055382	69.76433	1.650300
#3	.0806041	-.000106	1.033049	-.000115	.0048114	70.43466	1.649926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071395	.0598813	94.56983	.1186204	.0811342	.2510834	146.1859
Stddev	.0000930	.0002295	.10949	.0004646	.0005148	.0038060	.8263
%RSD	1.303121	.3833196	.1157764	.3916557	.6345389	1.515822	.5652279

#1	.0070704	.0596667	94.53468	.1186229	.0811466	.2538819	146.2512
#2	.0072453	.0598537	94.69258	.1181546	.0806133	.2526187	145.3289
#3	.0071028	.0601233	94.48223	.1190837	.0816427	.2467496	146.9776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.348164	46.35520	.1959229	-.007329	.9064490	.2071084	3.605849
Stddev	.011443	.36686	.0006930	.000427	.2539186	.0074668	.004383
%RSD	.2139702	.7914145	.3536886	5.831506	28.01245	3.605267	.1215531

#1	5.343503	46.54444	.1967218	-.006960	.6679178	.2046296	3.610022
#2	5.361202	45.93236	.1955610	-.007797	.8780604	.2011961	3.601282
#3	5.339787	46.58880	.1954858	-.007230	1.173369	.2154993	3.606244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.32649	3.597298	.2379428	.0026380	2.523882	8.343932	.0098772
Stddev	.04105	.011961	.0035615	.0002200	.010618	.038193	.0014683
%RSD	.2678518	.3324950	1.496806	8.337537	.4206888	.4577376	14.86594

#1	15.34147	3.590088	.2360689	.0023947	2.521255	8.383136	.0099696
#2	15.28006	3.590701	.2357095	.0028226	2.514824	8.306837	.0112972
#3	15.35795	3.611104	.2420501	.0026968	2.535566	8.341822	.0083649

Sample Name: J2418-22 Acquired: 4/25/2018 16:02:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DC5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7026825	.0706592	.2291045
Stddev	.0029844	.0004180	.0004238
%RSD	.4247149	.5915669	.1850011

#1	.6992364	.0708458	.2293679
#2	.7044067	.0701804	.2286155
#3	.7044043	.0709514	.2293300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.249	3091.367	42588.15	5883.304	3674.404
Stddev	6.097	10.434	36.48	35.784	9.943
%RSD	.3544384	.3375351	.0856599	.6082282	.2706107

#1	1717.940	3097.045	42585.23	5849.067	3681.971
#2	1727.163	3097.731	42553.22	5920.457	3678.098
#3	1715.643	3079.325	42626.00	5880.388	3663.142

Sample Name: CCV030 Acquired: 4/25/2018 16:06:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967023	4.571164	24.44224	4.844598	4.881058	402.3083
Stddev	.007625	.045154	.09917	.042403	.027551	.4254
%RSD	.1535098	.9878019	.4057225	.8752735	.5644403	.1057315

#1	4.968549	4.520639	24.49302	4.864525	4.898165	402.0025
#2	4.973770	4.607577	24.50574	4.873367	4.895733	402.1285
#3	4.958751	4.585277	24.32797	4.795901	4.849276	402.7941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979940	.4887779	2.400761	400.6494	14.88587	2.449370
Stddev	.009478	.0020562	.006076	1.8778	.00964	.012269
%RSD	.0949731	.4206777	.2530940	.4686852	.0647632	.5008874

#1	9.978256	.4871313	2.402027	398.6287	14.88804	2.453291
#2	9.990148	.4881198	2.406104	402.3407	14.89425	2.459199
#3	9.971417	.4910825	2.394151	400.9787	14.87533	2.435620

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14941	418.3886	14.96830	412.8854	2.433748	1.199288
Stddev	.02899	.5896	.09113	.4434	.009889	.001304
%RSD	.1913383	.1409222	.6088430	.1073980	.4063228	.1086930

#1	15.11877	418.9532	14.88288	413.3265	2.435405	1.200362
#2	15.17639	417.7768	15.06424	412.4397	2.442703	1.197838
#3	15.15309	418.4357	14.95778	412.8900	2.423135	1.199665

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.3719	2.523016	14.99322	152.3739	F 2.864825	5.362720
Stddev	1.2494	.004597	.20205	.6350	.020954	.021494
%RSD	.3052103	.1822189	1.347631	.4167618	.7314155	.4008010

#1	409.2401	2.520570	14.96135	151.6423	2.858742	5.348035
#2	408.1936	2.520159	15.20932	152.6964	2.888148	5.352735
#3	410.6821	2.528319	14.80900	152.7829	2.847586	5.387390

Sample Name: CCV030 Acquired: 4/25/2018 16:06:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733173	5.071866	5.076605	4.800474	5.150626	5.029567
Stddev	.019795	.027993	.030807	.028571	.011837	.006236
%RSD	.4182189	.5519239	.6068442	.5951639	.2298223	.1239854

#1	4.748823	5.057126	5.054039	4.814711	5.137295	5.023540
#2	4.739774	5.104149	5.064074	4.819129	5.159907	5.029168
#3	4.710920	5.054324	5.111703	4.767582	5.154675	5.035993

Elem	Sr4077
Units	ppm
Avg	5.030878
Stddev	.018346
%RSD	.3646662

#1	5.011937
#2	5.048565
#3	5.032131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.808	2338.768	33531.91	4946.765	2938.836
Stddev	8.390	12.009	96.53	14.890	11.596
%RSD	.6505228	.5134822	.2878886	.3010093	.3945885

#1	1292.427	2325.824	33498.34	4960.374	2928.068
#2	1280.420	2340.932	33456.65	4949.061	2937.327
#3	1296.577	2349.548	33640.75	4930.860	2951.113

Sample Name: CCB030 Acquired: 4/25/2018 16:10:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018240	.0008529	-.000969	-.002400	.0009999	-.002078	-.000520
Stddev	.0018643	.0019312	.001455	.002537	.0021432	.006654	.001390
%RSD	102.2071	226.4411	150.1771	105.7116	214.3430	320.2776	267.1944

#1	.0022597	.0000505	.000024	-.001627	-.001473	-.009054	-.000756
#2	.0034319	.0030559	-.002638	-.000339	.002164	.004200	.000973
#3	-.000220	-.000548	-.000292	-.005233	.002309	-.001379	-.001777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0000024	.0200513	.0001736	-.000119	.0012090	.0102582
Stddev	.0000195	.0000220	.0125840	.0003992	.000171	.0032264	.0134696
%RSD	261.9756	909.2084	62.75919	229.9961	144.0128	266.8638	131.3052

#1	.0000199	-.000017	.0092940	.0006254	.000035	.0037970	.0182531
#2	.0000176	.000026	.0169701	.0000270	-.000088	-.002406	.0178146
#3	-.000015	-.000002	.0338897	-.000132	-.000302	.002236	-.005293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011266	-.039990	.0001873	.0006932	-.195130	.0051701	.0055833
Stddev	.0014325	.027285	.0002552	.0001109	.116382	.0017926	.0074055
%RSD	127.1564	68.23023	136.2799	15.99941	59.64329	34.67267	132.6370

#1	.0016443	-.014018	.0001700	.0007621	-.232481	.0033529	.0137841
#2	.0022282	-.068422	.0004506	.0007522	-.064658	.0052202	.0035809
#3	-.000493	-.037531	-.000059	.0005653	-.288250	.0069371	-.000615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242278	-.003306	.0038591	.0002745	-.002314	-.002795	.0001416
Stddev	.097308	.000647	.0010496	.0002675	.004699	.001138	.0011013
%RSD	40.16383	19.56480	27.19890	97.44859	203.0489	40.70605	777.5927

#1	-.157627	-.003647	.0046830	.0005441	.003097	-.001485	-.000687
#2	-.220614	-.002560	.0026773	.0002701	-.005367	-.003365	-.000280
#3	-.348592	-.003711	.0042169	.0000092	-.004674	-.003536	.001391

Sample Name: CCB030 Acquired: 4/25/2018 16:10:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000471	-.000505	-.000036
Stddev	.001520	.000825	.000069
%RSD	323.1022	163.3984	189.0782

#1	-.001249	-.001457	-.000073
#2	.001281	-.000068	-.000079
#3	-.001445	.000009	.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.239	2769.833	38275.03	5152.642	3981.490
Stddev	6.209	10.243	75.15	48.100	10.909
%RSD	.4000237	.3698209	.1963530	.9335029	.2740039

#1	1558.769	2758.476	38223.22	5103.325	3974.713
#2	1546.410	2778.375	38240.65	5199.425	3994.075
#3	1551.536	2772.646	38361.22	5155.175	3975.683

Sample Name: J2422-01 Acquired: 4/25/2018 16:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661449	.0038019	.4370660	.0089284	.0056048	79.43964	2.027727
Stddev	.0018239	.0022207	.0026835	.0016122	.0018087	.32520	.007096
%RSD	2.757374	58.41046	.6139829	18.05722	32.27112	.4093722	.3499615

#1	.0679970	.0063188	.4364717	.0103552	.0060532	79.72139	2.035625
#2	.0643506	.0021184	.4347296	.0071794	.0036141	79.08378	2.021888
#3	.0660871	.0029686	.4399969	.0092507	.0071472	79.51377	2.025668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072254	.0548849	52.78816	.1335724	.0930760	.1904076	150.7152
Stddev	.0000783	.0001632	.23464	.0003087	.0003360	.0038124	.3559
%RSD	1.084017	.2973192	.4444873	.2311028	.3610301	2.002237	.2361101

#1	.0072258	.0547636	53.05365	.1333119	.0931860	.1938465	150.8215
#2	.0073036	.0548207	52.70224	.1339134	.0926988	.1910682	150.3183
#3	.0071469	.0550704	52.60860	.1334919	.0933433	.1863080	151.0058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.989778	31.64173	.1873266	-.007344	.9927267	.2303856	2.778561
Stddev	.038876	.21257	.0005291	.000456	.0847495	.0042646	.016737
%RSD	.5561827	.6718009	.2824706	6.204132	8.537045	1.851076	.6023551

#1	6.992321	31.73198	.1870512	-.007863	1.075171	.2352852	2.766159
#2	7.027321	31.39893	.1869919	-.007160	.997163	.2275089	2.797598
#3	6.949694	31.79429	.1879366	-.007010	.905846	.2283627	2.771926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13465	2.807726	.2477908	.0050660	1.370750	1.979676	.0081637
Stddev	.08747	.012700	.0010227	.0001805	.008670	.007426	.0002418
%RSD	.5421047	.4523078	.4127431	3.563333	.6324789	.3751076	2.962264

#1	16.20185	2.794407	.2467048	.0050585	1.360742	1.980238	.0081451
#2	16.03575	2.809072	.2479320	.0048893	1.375958	1.986805	.0079317
#3	16.16634	2.819699	.2487356	.0052501	1.375551	1.971985	.0084143

Sample Name: J2422-01 Acquired: 4/25/2018 16:14:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6589788	.0739102	.2345355
Stddev	.0053020	.0007432	.0003625
%RSD	.8045843	1.005500	.1545680

#1	.6634856	.0730525	.2348703
#2	.6531368	.0743136	.2341505
#3	.6603141	.0743644	.2345858

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.734	3081.906	42655.79	5919.326	3713.998
Stddev	3.721	7.908	75.32	5.484	7.510
%RSD	.2150004	.2565790	.1765715	.0926502	.2022044

#1	1733.012	3087.470	42591.07	5919.090	3713.546
#2	1726.440	3085.394	42637.85	5924.925	3721.724
#3	1732.749	3072.854	42738.46	5913.964	3706.725

Sample Name: J2422-02 Acquired: 4/25/2018 16:18:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597488	.0028551	.4845413	.0041888	.0065913	72.04445	1.519769
Stddev	.0052145	.0032682	.0069005	.0034319	.0007802	.34366	.003883
%RSD	8.727374	114.4675	1.424137	81.92973	11.83746	.4770074	.2555250

#1	.0657349	-.000004	.4798480	.0011667	.0057453	72.39058	1.524005
#2	.0561936	.006418	.4813115	.0034799	.0067460	72.03946	1.518925
#3	.0573178	.002151	.4924644	.0079197	.0072826	71.70332	1.516377

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062447	.0532558	246.3640	.1125677	.0866030	.1890165	135.6576
Stddev	.0000309	.0005597	.4940	.0010000	.0012693	.0053858	1.2423
%RSD	.4952279	1.050888	.2005198	.8883646	1.465604	2.849375	.9157679

#1	.0062265	.0530824	246.6920	.1129016	.0862304	.1908718	136.8593
#2	.0062804	.0528033	245.7958	.1133580	.0855617	.1829483	135.7354
#3	.0062272	.0538816	246.6041	.1114434	.0880168	.1932294	134.3783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286428	28.42298	.1602496	-.005582	.8520692	.2228112	3.326408
Stddev	.015079	.14423	.0018234	.000380	.1839080	.0064274	.016142
%RSD	.2398705	.5074504	1.137817	6.801653	21.58369	2.884694	.4852589

#1	6.284456	28.49558	.1597703	-.005606	.7805182	.2291138	3.337380
#2	6.272431	28.51649	.1587138	-.005949	1.060999	.2162658	3.307873
#3	6.302395	28.25687	.1622648	-.005191	.714690	.2230539	3.333971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38658	3.139716	.2200586	.0033438	2.017982	2.411831	.0069717
Stddev	.02028	.016386	.0054319	.0002796	.011532	.012418	.0008749
%RSD	.1318098	.5218851	2.468393	8.362262	.5714635	.5148931	12.54974

#1	15.37917	3.130156	.2258164	.0032445	2.014783	2.401870	.0062871
#2	15.37104	3.130355	.2193341	.0036596	2.008387	2.407878	.0079574
#3	15.40952	3.158636	.2150253	.0031274	2.030776	2.425745	.0066707

Sample Name: J2422-02 Acquired: 4/25/2018 16:18:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9253653	.0674325	.3850634
Stddev	.0051763	.0007418	.0013691
%RSD	.5593764	1.100131	.3555423

#1	.9309634	.0677352	.3864883
#2	.9207525	.0665871	.3837580
#3	.9243799	.0679751	.3849439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.873	2951.929	40835.67	5759.697	3534.965
Stddev	5.951	19.478	136.17	17.654	27.124
%RSD	.3604868	.6598470	.3334667	.3065026	.7673116

#1	1645.788	2960.195	40688.23	5745.302	3550.176
#2	1649.411	2965.911	40862.10	5779.394	3551.070
#3	1657.418	2929.681	40956.70	5754.396	3503.649

Sample Name: J2422-03 Acquired: 4/25/2018 16:22:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684127	.0037371	.4893140	.0047585	.0046011	80.54157	1.914815
Stddev	.0046780	.0063718	.0015700	.0016800	.0022856	.36894	.002625
%RSD	6.837959	170.5011	.3208632	35.30554	49.67455	.4580697	.1370985

#1	.0632492	.0012665	.4893380	.0044029	.0019783	80.88019	1.917742
#2	.0723684	.0109742	.4908718	.0065878	.0061664	80.14839	1.912669
#3	.0696205	-.001029	.4877321	.0032847	.0056587	80.59613	1.914034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073812	.0700504	40.95993	.1170684	.1003784	.1955935	153.9136
Stddev	.0001019	.0003838	.19179	.0011005	.0005552	.0051001	1.0637
%RSD	1.380848	.5479113	.4682261	.9400691	.5530534	2.607503	.6910842

#1	.0074971	.0700715	41.17762	.1172045	.1005050	.1968335	154.5998
#2	.0073057	.0704232	40.81588	.1180946	.1008593	.1899878	152.6883
#3	.0073407	.0696565	40.88630	.1159062	.0997709	.1999593	154.4528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.622697	30.15993	.1856004	-.008577	1.309240	.2393538	3.520091
Stddev	.054025	.16650	.0005789	.000235	.088988	.0058189	.011638
%RSD	.7087362	.5520536	.3118979	2.744026	6.796904	2.431104	.3306231

#1	7.684302	30.29225	.1853779	-.008316	1.211754	.2460353	3.533529
#2	7.600400	29.97298	.1851657	-.008772	1.386110	.2366275	3.513462
#3	7.583390	30.21457	.1862575	-.008645	1.329856	.2353984	3.513282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64763	3.006380	.2468533	.0040480	1.883666	2.440576	.0092334
Stddev	.02344	.006366	.0014485	.0004799	.007316	.028923	.0009102
%RSD	.1407780	.2117411	.5867672	11.85606	.3883934	1.185108	9.857837

#1	16.66472	3.007835	.2466000	.0034940	1.880982	2.473908	.0092991
#2	16.62091	3.011891	.2455482	.0043373	1.891944	2.422099	.0082921
#3	16.65725	2.999412	.2484117	.0043127	1.878070	2.425720	.0101090

Sample Name: J2422-03 Acquired: 4/25/2018 16:22:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7905990	.0716529	.2338997
Stddev	.0040026	.0013306	.0007264
%RSD	.5062786	1.856953	.3105456

#1	.7912284	.0708240	.2347185
#2	.7863190	.0709471	.2333328
#3	.7942497	.0731877	.2336479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.453	3105.891	42765.84	5861.024	3732.773
Stddev	12.248	5.952	135.77	14.840	8.046
%RSD	.7074061	.1916373	.3174719	.2531936	.2155624

#1	1745.254	3102.583	42922.47	5846.542	3730.158
#2	1727.234	3102.327	42681.70	5876.197	3726.359
#3	1721.872	3112.762	42693.35	5860.332	3741.802

Sample Name: J2422-04 Acquired: 4/25/2018 16:26:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755455	.0043490	.5696899	.0079694	.0043877	84.01882	2.309510
Stddev	.0048172	.0040986	.0043909	.0040012	.0010104	.44896	.006287
%RSD	6.376548	94.24221	.7707564	50.20748	23.02905	.5343615	.2722139

#1	.0720791	-.000382	.5698910	.0099987	.0034771	84.25342	2.316769
#2	.0735113	.006600	.5652019	.0105493	.0054747	84.30189	2.305833
#3	.0810461	.006828	.5739768	.0033601	.0042113	83.50116	2.305928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080403	.0515204	42.75264	.1236283	.0977096	.2146277	157.9045
Stddev	.0000235	.0003230	.04752	.0007099	.0004114	.0014094	1.6175
%RSD	.2925879	.6269065	.1111574	.5741928	.4209946	.6566800	1.024345

#1	.0080419	.0513991	42.69780	.1232312	.0979369	.2142563	158.0379
#2	.0080160	.0512756	42.78166	.1244479	.0972347	.2161856	159.4512
#3	.0080630	.0518864	42.77847	.1232059	.0979571	.2134412	156.2244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.830532	28.44778	.1717678	-.008909	1.125107	.2397628	2.926615
Stddev	.015889	.10293	.0014863	.000313	.088010	.0052627	.031794
%RSD	.2326177	.3618312	.8653047	3.512425	7.822342	2.194950	1.086363

#1	6.815293	28.49671	.1715203	-.008602	1.023500	.2384499	2.908122
#2	6.829304	28.51712	.1704207	-.008896	1.174254	.2455576	2.908396
#3	6.847000	28.32951	.1733623	-.009228	1.177566	.2352809	2.963327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.31278	3.713128	.2500554	.0042614	1.920618	2.657466	.0101368
Stddev	.04769	.016748	.0030787	.0003825	.006918	.032253	.0011926
%RSD	.2604110	.4510394	1.231188	8.976033	.3602183	1.213663	11.76551

#1	18.35946	3.721760	.2491696	.0043399	1.926382	2.673389	.0104061
#2	18.31475	3.693825	.2534798	.0045987	1.912946	2.678661	.0088325
#3	18.26414	3.723798	.2475167	.0038458	1.922527	2.620349	.0111717

Sample Name: J2422-04 Acquired: 4/25/2018 16:26:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6740780	.0730993	.2548626
Stddev	.0065785	.0010904	.0002271
%RSD	.9759196	1.491674	.0890980

#1	.6681928	.0735158	.2551058
#2	.6811798	.0718620	.2546561
#3	.6728612	.0739200	.2548261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.824	3123.180	42685.10	5822.148	3716.506
Stddev	6.092	1.409	157.27	38.995	3.365
%RSD	.3529653	.0450996	.3684428	.6697746	.0905411

#1	1725.901	3122.600	42504.52	5800.544	3712.709
#2	1731.877	3122.155	42792.07	5798.737	3719.119
#3	1719.695	3124.786	42758.70	5867.164	3717.690

Sample Name: J2422-05 Acquired: 4/25/2018 16:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717124	.0028915	.1882272	.0066845	.0029869	111.9493	2.099128
Stddev	.0052784	.0029839	.0008981	.0016504	.0007924	.1128	.005775
%RSD	7.360566	103.1942	.4771374	24.68990	26.52843	.1007366	.2750912

#1	.0721910	.0052740	.1883991	.0066992	.0028839	111.8446	2.092611
#2	.0662110	.0038557	.1872556	.0083275	.0022511	112.0687	2.103608
#3	.0767353	-.000455	.1890269	.0050268	.0038258	111.9346	2.101166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096572	.0260028	42.71107	.1362535	.0997892	.1927649	195.4297
Stddev	.0000829	.0002741	.01525	.0006101	.0002076	.0025890	.5237
%RSD	.8580476	1.054115	.0357142	.4477971	.2080066	1.343103	.2679935

#1	.0095882	.0261930	42.69652	.1365062	.0998690	.1909194	195.2081
#2	.0097491	.0261267	42.70976	.1355576	.0995536	.1957245	195.0531
#3	.0096342	.0256886	42.72694	.1366967	.0999450	.1916508	196.0278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.277312	37.02649	.2459546	-.011549	1.421509	.2611855	2.365835
Stddev	.024578	.08364	.0009157	.000242	.162352	.0086432	.036123
%RSD	.3915310	.2259055	.3723035	2.093875	11.42108	3.309226	1.526850

#1	6.276601	37.04865	.2450659	-.011732	1.584322	.2512216	2.330273
#2	6.302238	36.93399	.2459028	-.011275	1.420583	.2656717	2.364739
#3	6.253098	37.09682	.2468951	-.011640	1.259622	.2666632	2.402493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.39977	2.349990	.3075643	.0023344	1.541670	1.981051	.0048770
Stddev	.08258	.010280	.0033301	.0003872	.010664	.015253	.0009634
%RSD	.4746036	.4374561	1.082740	16.58800	.6917283	.7699645	19.75435

#1	17.46110	2.344050	.3053776	.0020138	1.531289	1.993938	.0039415
#2	17.43233	2.344059	.3059184	.0027646	1.541125	1.985005	.0058661
#3	17.30587	2.361860	.3113969	.0022248	1.552597	1.964210	.0048235

Sample Name: J2422-05 Acquired: 4/25/2018 16:30:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4736504	.0999228	.3726880
Stddev	.0032249	.0009311	.0007754
%RSD	.6808559	.9318165	.2080532

#1	.4725223	.0988819	.3719267
#2	.4711410	.1002100	.3734768
#3	.4772877	.1006764	.3726604

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.668	3201.867	43773.31	6008.566	3697.011
Stddev	2.895	5.253	68.91	35.168	6.702
%RSD	.1626674	.1640452	.1574161	.5853033	.1812815

#1	1777.501	3206.624	43749.96	5983.114	3703.464
#2	1782.956	3202.746	43719.11	5993.890	3697.485
#3	1778.548	3196.230	43850.85	6048.696	3690.085

Sample Name: J2422-06 Acquired: 4/25/2018 16:34:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524703	-.000692	.1854121	.0025172	.0035349	71.79074	1.261803
Stddev	.0020964	.003015	.0043963	.0024626	.0017859	.23443	.001420
%RSD	3.995384	435.4000	2.371079	97.83341	50.52339	.3265488	.1125466

#1	.0527723	-.001475	.1803383	.0030955	.0020694	71.53040	1.261812
#2	.0543993	-.003239	.1878103	.0046391	.0030110	71.85669	1.260379
#3	.0502393	.002637	.1880877	-.000183	.0055241	71.98514	1.263219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061052	.0160218	136.0815	.1163967	.0782370	.1486428	151.0031
Stddev	.0000628	.0003194	.4776	.0005646	.0016684	.0035692	.6207
%RSD	1.028450	1.993712	.3509342	.4850659	2.132457	2.401186	.4110280

#1	.0060331	.0156871	136.6212	.1163432	.0763424	.1448874	150.2901
#2	.0061474	.0163233	135.7138	.1158609	.0794866	.1490500	151.2961
#3	.0061353	.0160551	135.9094	.1169862	.0788818	.1519909	151.4229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.027391	76.60631	.1866692	-.008616	.8509074	.2546944	1.268136
Stddev	.019433	.46060	.0032908	.000590	.2659858	.0047594	.007883
%RSD	.3224059	.6012583	1.762909	6.852677	31.25908	1.868656	.6216147

#1	6.047875	76.13033	.1830470	-.009290	.9361361	.2531331	1.259110
#2	6.009216	76.63880	.1894749	-.008372	.5527534	.2509118	1.273667
#3	6.025081	77.04981	.1874856	-.008187	1.063833	.2600383	1.271632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08337	3.209351	.2446708	.0034993	1.646795	3.279142	.0047602
Stddev	.04653	.043928	.0033305	.0002301	.033620	.004772	.0006114
%RSD	.4614550	1.368760	1.361202	6.574186	2.041529	.1455178	12.84377

#1	10.13517	3.159342	.2419073	.0032374	1.609127	3.273827	.0044918
#2	10.04511	3.241706	.2437365	.0035919	1.673760	3.283057	.0054599
#3	10.06984	3.227004	.2483687	.0036687	1.657499	3.280541	.0043289

Sample Name: J2422-06 Acquired: 4/25/2018 16:34:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.406949	.0677429	.1838373
Stddev	.000672	.0008679	.0001204
%RSD	.0477351	1.281146	.0654680

#1	1.406198	.0668275	.1839164
#2	1.407492	.0678473	.1838966
#3	1.407156	.0685538	.1836988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.222	3025.459	42024.84	5894.274	3578.816
Stddev	3.995	39.528	10.40	11.860	54.643
%RSD	.2356852	1.306527	.0247418	.2012063	1.526840

#1	1690.939	3069.628	42036.18	5897.791	3641.686
#2	1698.849	2993.409	42022.58	5881.053	3542.754
#3	1695.878	3013.340	42015.75	5903.977	3552.009

Sample Name: J2422-07 Acquired: 4/25/2018 16:38:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528964	-.005491	.1707327	.0033380	.0035543	56.04107	.9936182
Stddev	.0048737	.005860	.0023975	.0009086	.0017711	1.76580	.0302907
%RSD	9.213594	106.7339	1.404211	27.22133	49.83047	3.150907	3.048528

#1	.0472955	-.001675	.1685958	.0041510	.0049832	57.09396	1.008872
#2	.0561712	-.002559	.1702771	.0035057	.0041069	57.02678	1.013249
#3	.0552225	-.012239	.1733253	.0023571	.0015727	54.00247	.958733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065800	.0075829	275.3290	.1063119	.1724776	.1381580	213.0270
Stddev	.0001610	.0004260	8.3101	.0024909	.0025168	.0021042	7.4316
%RSD	2.446819	5.618348	3.018228	2.343035	1.459225	1.523071	3.488587

#1	.0066638	.0074085	279.2309	.1068701	.1714911	.1405518	218.4870
#2	.0066817	.0072717	280.9699	.1035892	.1706035	.1366004	216.0303
#3	.0063943	.0080685	265.7860	.1084764	.1753382	.1373216	204.5638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.780288	162.4067	.1256236	-.012382	1.495613	.2347904	.8431331
Stddev	.155170	5.6326	.0018592	.000599	.189988	.0114851	.0081163
%RSD	3.246028	3.468188	1.480004	4.835822	12.70299	4.891623	.9626308

#1	4.833878	166.3339	.1247567	-.011936	1.405549	.2420104	.8503940
#2	4.901560	164.9331	.1243562	-.012148	1.713884	.2408142	.8343711
#3	4.605427	155.9533	.1277580	-.013063	1.367407	.2215466	.8446343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.675991	3.166642	.3227838	.0047828	.5377861	2.635296	.0009788
Stddev	.165500	.034505	.0113850	.0003377	.0089928	.062923	.0001607
%RSD	2.479034	1.089652	3.527112	7.059843	1.672182	2.387704	16.41719

#1	6.769325	3.145418	.3293900	.0049401	.5316227	2.672958	.0010374
#2	6.773743	3.148052	.3293238	.0043952	.5336305	2.670274	.0007970
#3	6.484905	3.206457	.3096377	.0050131	.5481052	2.562655	.0011020

Sample Name: J2422-07 Acquired: 4/25/2018 16:38:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DK1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103663	.0569102	.2564000
Stddev	.029535	.0012653	.0082261
%RSD	2.676107	2.223393	3.208326

#1	1.121732	.0583075	.2602994
#2	1.119678	.0565813	.2619514
#3	1.069579	.0558418	.2469493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.232	2888.879	40664.19	5811.292	3375.384
Stddev	10.440	33.412	345.93	161.465	43.582
%RSD	.6388225	1.156574	.8506913	2.778465	1.291170

#1	1626.335	2908.288	40272.91	5718.813	3399.337
#2	1630.292	2908.051	40790.25	5717.329	3401.735
#3	1646.068	2850.299	40929.40	5997.733	3325.079

Sample Name: J2422-11 Acquired: 4/25/2018 16:42:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699531	.0065401	.5205723	.0075589	.0038415	83.76889	2.029470
Stddev	.0015689	.0026215	.0005394	.0045544	.0015993	.08787	.000637
%RSD	2.242807	40.08319	.1036137	60.25255	41.63344	.1048899	.0313656

#1	.0692313	.0086882	.5207523	.0049756	.0051201	83.73585	2.030200
#2	.0717530	.0036190	.5199660	.0128177	.0020481	83.70234	2.029030
#3	.0688749	.0073132	.5209987	.0048835	.0043562	83.86849	2.029180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075579	.0694151	48.53669	.1187885	.1083936	.1987148	161.8524
Stddev	.0000550	.0001354	.05435	.0008929	.0004947	.0028442	1.1904
%RSD	.7275538	.1950099	.1119848	.7516521	.4563986	1.431294	.7354764

#1	.0075852	.0694955	48.58762	.1194423	.1078441	.1954878	160.9679
#2	.0074946	.0694909	48.47946	.1191520	.1088037	.2008568	161.3835
#3	.0075940	.0692588	48.54299	.1177712	.1085329	.1997999	163.2058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.538175	34.28592	.1887070	-.008104	1.078871	.2491181	3.538741
Stddev	.025247	.36735	.0009938	.000105	.149622	.0036014	.051172
%RSD	.3349157	1.071445	.5266620	1.299009	13.86838	1.445644	1.446062

#1	7.509468	34.15238	.1890378	-.008184	1.178531	.2486084	3.485093
#2	7.548134	34.00402	.1875899	-.008143	1.151261	.2457988	3.544116
#3	7.556924	34.70137	.1894932	-.007984	.906822	.2529472	3.587014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53550	3.188177	.2567813	.0037825	1.488461	2.308491	.0078371
Stddev	.07546	.007366	.0017880	.0001521	.005088	.005470	.0009297
%RSD	.4856967	.2310466	.6963087	4.022191	.3417982	.2369592	11.86256

#1	15.56883	3.180546	.2554976	.0039431	1.494267	2.314570	.0072357
#2	15.58855	3.188738	.2560228	.0037638	1.484785	2.306938	.0073677
#3	15.44912	3.195247	.2588235	.0036405	1.486330	2.303966	.0089079

Sample Name: J2422-11 Acquired: 4/25/2018 16:42:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7232073	.0737216	.2460794
Stddev	.0051997	.0006714	.0002191
%RSD	.7189791	.9106919	.0890141

#1	.7236622	.0732371	.2458779
#2	.7177951	.0734397	.2460478
#3	.7281647	.0744880	.2463125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.703	3077.355	42652.81	5959.955	3698.459
Stddev	3.961	7.941	103.17	13.812	6.246
%RSD	.2289851	.2580506	.2418823	.2317522	.1688703

#1	1733.440	3078.218	42769.40	5953.737	3705.671
#2	1730.119	3084.829	42615.68	5975.783	3694.912
#3	1725.551	3069.018	42573.34	5950.344	3694.795

Sample Name: J2422-12 Acquired: 4/25/2018 16:46:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744854	.0019057	.5110021	.0049207	.0056900	85.11888	2.184734
Stddev	.0016204	.0034981	.0005383	.0037950	.0013573	.11322	.003907
%RSD	2.175422	183.5577	.1053371	77.12476	23.85466	.1330148	.1788385

#1	.0730069	.0026877	.5112140	.0081146	.0043381	85.03705	2.185001
#2	.0742316	-.001917	.5103901	.0059220	.0056790	85.07149	2.180700
#3	.0762177	.004947	.5114022	.0007254	.0070527	85.24809	2.188500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077620	.0673516	48.52985	.1237796	.0989020	.2043934	160.9960
Stddev	.0000852	.0003623	.09515	.0012807	.0008799	.0011294	.4148
%RSD	1.097836	.5379535	.1960659	1.034695	.8896802	.5525811	.2576575

#1	.0077681	.0676101	48.54351	.1252294	.0993299	.2041008	160.7045
#2	.0078440	.0669374	48.42861	.1233073	.0978900	.2034390	160.8125
#3	.0076739	.0675073	48.61743	.1228020	.0994862	.2056403	161.4709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.669263	31.55513	.1827779	-.008267	.9769475	.2506828	3.115848
Stddev	.021755	.04755	.0012747	.000255	.1260035	.0017078	.029659
%RSD	.2836699	.1507024	.6974245	3.088380	12.89768	.6812666	.9518860

#1	7.694382	31.57729	.1832531	-.008130	1.007706	.2526279	3.146746
#2	7.656992	31.50054	.1813338	-.008561	.838412	.2494292	3.113191
#3	7.656415	31.58756	.1837468	-.008109	1.084724	.2499913	3.087607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66720	3.556671	.2566106	.0037874	1.603614	2.737993	.0094492
Stddev	.09954	.016280	.0017986	.0002149	.010515	.016779	.0004882
%RSD	.5972370	.4577241	.7009230	5.674074	.6556874	.6128106	5.166503

#1	16.76075	3.558764	.2550697	.0038362	1.601585	2.749960	.0092283
#2	16.56259	3.539446	.2561750	.0039737	1.594261	2.718814	.0091105
#3	16.67828	3.571802	.2585870	.0035523	1.614995	2.745205	.0100088

Sample Name: J2422-12 Acquired: 4/25/2018 16:46:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7925859	.0735258	.2658300
Stddev	.0021735	.0004709	.0004314
%RSD	.2742244	.6404334	.1622940

#1	.7950849	.0738020	.2660493
#2	.7911357	.0737933	.2653329
#3	.7915372	.0729821	.2661076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.727	3113.096	42753.80	5915.202	3709.264
Stddev	4.785	16.092	199.23	25.280	18.019
%RSD	.2764868	.5169217	.4659908	.4273768	.4857898

#1	1726.313	3097.003	42532.57	5891.261	3697.408
#2	1730.054	3129.187	42809.76	5941.637	3730.000
#3	1735.813	3113.098	42919.06	5912.709	3700.385

Sample Name: J2422-13 Acquired: 4/25/2018 16:50:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688770	.0060411	.4777020	.0058163	.0040655	78.01534	1.837700
Stddev	.0016120	.0009870	.0049911	.0005591	.0014133	1.83122	.034737
%RSD	2.340324	16.33765	1.044809	9.612270	34.76462	2.347261	1.890239

#1	.0705841	.0062071	.4775352	.0054651	.0029235	75.90716	1.797597
#2	.0673811	.0049816	.4727963	.0055228	.0036267	79.21104	1.858433
#3	.0686659	.0069345	.4827743	.0064610	.0056461	78.92782	1.857070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072316	.0717953	37.89111	.1140506	.1003367	.1836359	146.6909
Stddev	.0001750	.0004298	.58702	.0004164	.0003949	.0003939	4.1241
%RSD	2.420488	.5986641	1.549219	.3651057	.3935865	.2144717	2.811434

#1	.0070353	.0720281	37.23504	.1143706	.1002199	.1834276	142.0173
#2	.0072878	.0712993	38.07160	.1135799	.1000133	.1840902	149.8192
#3	.0073716	.0720586	38.36669	.1142014	.1007768	.1833899	148.2362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.395521	27.53944	.1830251	-.008025	.8869724	.2256408	3.289140
Stddev	.113490	.82780	.0012382	.000171	.0402611	.0002086	.017157
%RSD	1.534575	3.005865	.6765018	2.125741	4.539159	.0924388	.5216161

#1	7.274856	26.60247	.1824135	-.008179	.8455406	.2257771	3.275807
#2	7.411583	28.17167	.1822116	-.007841	.9259506	.2254007	3.308496
#3	7.500124	27.84418	.1844500	-.008056	.8894260	.2257445	3.283117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07594	3.108068	.2335653	.0033452	1.409999	2.610982	.0094881
Stddev	.34142	.016939	.0074893	.0002191	.008046	.039400	.0006984
%RSD	2.264673	.5449859	3.206534	6.549697	.5706393	1.509026	7.360247

#1	14.68486	3.108696	.2254878	.0034390	1.409820	2.568741	.0093343
#2	15.22834	3.090825	.2402791	.0035018	1.402044	2.617466	.0088795
#3	15.31463	3.124684	.2349290	.0030948	1.418133	2.646738	.0102506

Sample Name: J2422-13 Acquired: 4/25/2018 16:50:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7303469	.0681768	.2460134
Stddev	.0142985	.0015645	.0049854
%RSD	1.957766	2.294747	2.026458

#1	.7142014	.0668774	.2402906
#2	.7354299	.0699134	.2483348
#3	.7414094	.0677396	.2494147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.818	3111.780	42567.64	5861.175	3751.262
Stddev	1.110	7.990	65.75	93.662	13.095
%RSD	.0643082	.2567716	.1544507	1.598014	.3490824

#1	1726.620	3113.816	42525.73	5965.750	3749.121
#2	1728.014	3118.556	42643.42	5832.776	3765.296
#3	1725.819	3102.970	42533.78	5784.999	3739.370

Sample Name: J2422-14 Acquired: 4/25/2018 16:54:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580864	.0026943	.4120104	.0040434	.0043737	74.36199	1.573686
Stddev	.0032640	.0019726	.0027983	.0037101	.0007188	.26850	.003516
%RSD	5.619249	73.21415	.6791803	91.75726	16.43482	.3610780	.2234343

#1	.0617577	.0007711	.4145658	.0066316	.0036185	74.32975	1.574618
#2	.0555126	.0047128	.4090201	.0057057	.0050495	74.64515	1.576642
#3	.0569887	.0025989	.4124452	-.000207	.0044533	74.11105	1.569798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066285	.0418800	41.48838	.1312782	.0814735	.1884074	138.8430
Stddev	.0000909	.0002291	.04250	.0010351	.0003476	.0041465	1.1277
%RSD	1.371533	.5469811	.1024391	.7884965	.4266445	2.200809	.8122419

#1	.0066227	.0421257	41.53386	.1305151	.0818728	.1858648	139.2190
#2	.0065406	.0416724	41.48162	.1308631	.0812387	.1861653	139.7346
#3	.0067222	.0418418	41.44967	.1324565	.0813090	.1931922	137.5752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.893329	27.91631	.1678385	-.007797	.9705007	.2149642	2.840782
Stddev	.023985	.21624	.0011734	.000697	.0997840	.0040249	.038378
%RSD	.4069848	.7745862	.6991136	8.937999	10.28171	1.872364	1.350954

#1	5.907073	27.88649	.1691237	-.006993	.9365285	.2133693	2.860126
#2	5.865633	28.14591	.1675673	-.008223	1.082835	.2195421	2.865637
#3	5.907279	27.71653	.1668244	-.008177	.892139	.2119811	2.796581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.01224	3.263918	.2268483	.0033479	1.692713	2.588428	.0084061
Stddev	.08163	.004053	.0033371	.0001237	.002358	.016080	.0018044
%RSD	.5098192	.1241879	1.471059	3.693392	.1392764	.6212311	21.46569

#1	16.07587	3.261842	.2272120	.0034557	1.692458	2.600362	.0089733
#2	16.04067	3.261324	.2299887	.0033751	1.690492	2.570142	.0098587
#3	15.92020	3.268589	.2233444	.0032130	1.695187	2.594780	.0063862

Sample Name: J2422-14 Acquired: 4/25/2018 16:54:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8267581	.0676159	.2114805
Stddev	.0025717	.0016330	.0001161
%RSD	.3110620	2.415051	.0548810

#1	.8288483	.0664973	.2115011
#2	.8238863	.0694898	.2115849
#3	.8275399	.0668606	.2113555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.258	3088.943	42140.06	5765.329	3756.125
Stddev	9.935	5.842	48.33	37.955	4.354
%RSD	.5829696	.1891246	.1146923	.6583389	.1159046

#1	1694.885	3093.522	42185.53	5728.343	3752.718
#2	1703.216	3082.364	42089.30	5804.185	3754.626
#3	1714.674	3090.944	42145.35	5763.459	3761.030

Sample Name: J2419-01 Acquired: 4/25/2018 16:58:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950586	-.000176	.6193520	.0060894	.0074801	73.24057	1.793345
Stddev	.0027474	.002621	.0022713	.0006936	.0016368	.25625	.007578
%RSD	2.890185	1486.957	.3667190	11.38958	21.88210	.3498718	.4225444

#1	.0935966	-.002617	.6183493	.0056299	.0082564	73.11637	1.793699
#2	.0933514	.002595	.6177545	.0057511	.0055996	73.53525	1.800740
#3	.0982278	-.000507	.6219520	.0068871	.0085843	73.07008	1.785597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075481	.0511236	53.13304	.1079660	.0927636	.2416265	160.7474
Stddev	.0000637	.0000344	.31007	.0002126	.0005267	.0049931	.9177
%RSD	.8435232	.0672863	.5835717	.1969117	.5677874	2.066443	.5709126

#1	.0076208	.0511153	53.42794	.1082115	.0922248	.2442263	159.8152
#2	.0075211	.0511614	53.16142	.1078380	.0932773	.2447833	161.6499
#3	.0075023	.0510941	52.80975	.1078487	.0927887	.2358700	160.7770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.246233	31.95446	.2133235	-.008872	.8722869	.2373445	2.952960
Stddev	.052095	.22310	.0016370	.000314	.3052741	.0058343	.060584
%RSD	.8340240	.6981869	.7674000	3.535886	34.99699	2.458143	2.051633

#1	6.292675	31.71398	.2117269	-.008996	1.217972	.2367919	2.892421
#2	6.256122	32.15470	.2132452	-.009104	.639707	.2434353	2.952871
#3	6.189902	31.99472	.2149982	-.008515	.759181	.2318061	3.013589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.47004	2.866277	.2686271	.0038896	1.781813	6.882013	.0110191
Stddev	.10689	.014249	.0055833	.0003631	.009745	.085814	.0014241
%RSD	.6489678	.4971159	2.078477	9.334876	.5469044	1.246937	12.92381

#1	16.47156	2.857545	.2622152	.0034908	1.770578	6.978294	.0126634
#2	16.57616	2.858565	.2724156	.0039770	1.787971	6.854161	.0101808
#3	16.36240	2.882719	.2712505	.0042011	1.786890	6.813585	.0102132

Sample Name: J2419-01 Acquired: 4/25/2018 16:58:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7980064	.0742505	.2479059
Stddev	.0004860	.0013230	.0017625
%RSD	.0609008	1.781805	.7109534

#1	.7977833	.0753277	.2488714
#2	.7985639	.0727738	.2489746
#3	.7976720	.0746501	.2458716

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.192	3081.074	42507.16	5833.821	3706.284
Stddev	19.315	3.515	212.14	50.383	6.714
%RSD	1.125479	.1140940	.4990749	.8636445	.1811600

#1	1737.445	3085.110	42748.92	5784.841	3713.830
#2	1699.707	3079.438	42352.09	5831.122	3704.050
#3	1711.425	3078.676	42420.46	5885.500	3700.971

Sample Name: J2419-02 Acquired: 4/25/2018 17:02:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939425	.0006442	.3695411	.0061698	.0071047	86.19373	1.993088
Stddev	.0072193	.0020604	.0056168	.0018263	.0013045	.28661	.001118
%RSD	7.684790	319.8443	1.519928	29.59993	18.36142	.3325175	.0561088

#1	.0917457	.0028977	.3670571	.0082715	.0062756	86.00016	1.992412
#2	.0880768	.0001783	.3655946	.0049693	.0086084	86.52299	1.992472
#3	.1020050	-.001143	.3759715	.0052686	.0064301	86.05805	1.994378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081452	.0292311	51.11386	.1159112	.0943966	.2152765	180.2162
Stddev	.0000977	.0002055	.08000	.0003797	.0003468	.0017142	1.1534
%RSD	1.199006	.7030935	.1565147	.3275762	.3673342	.7962893	.6400018

#1	.0080710	.0290470	51.18548	.1157231	.0943396	.2136419	179.4701
#2	.0082558	.0291934	51.12859	.1156622	.0940819	.2170605	181.5447
#3	.0081087	.0294528	51.02752	.1163482	.0947684	.2151269	179.6339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.854231	34.32279	.2316770	-.009332	.9510617	.2675100	2.106364
Stddev	.004900	.47432	.0007147	.000405	.0575966	.0032420	.024849
%RSD	.0837042	1.381932	.3084814	4.340394	6.056028	1.211897	1.179705

#1	5.859790	33.99209	.2317100	-.009527	.9968593	.2708954	2.131102
#2	5.850538	34.86623	.2309464	-.009603	.8863981	.2672009	2.081406
#3	5.852365	34.11004	.2323746	-.008866	.9699277	.2644337	2.106585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.25572	3.081246	.2917178	.0038656	1.526454	6.012608	.0071961
Stddev	.08713	.026961	.0016988	.0000774	.013350	.034069	.0010995
%RSD	.5049575	.8749942	.5823416	2.001547	.8745766	.5666203	15.27920

#1	17.16352	3.060154	.2917878	.0039540	1.519617	5.977431	.0059997
#2	17.33670	3.071962	.2933804	.0038321	1.517908	6.045448	.0074261
#3	17.26693	3.111622	.2899850	.0038106	1.541838	6.014945	.0081624

Sample Name: J2419-02 Acquired: 4/25/2018 17:02:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8902706	.0853967	.2769038
Stddev	.0028006	.0007458	.0001974
%RSD	.3145821	.8732838	.0712703

#1	.8891265	.0858577	.2766794
#2	.8934621	.0857962	.2769814
#3	.8882231	.0845363	.2770505

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.557	3116.070	43451.01	6035.171	3678.463
Stddev	2.034	10.580	41.57	37.467	15.161
%RSD	.1163247	.3395389	.0956622	.6208128	.4121561

#1	1749.909	3126.356	43472.40	6071.154	3694.117
#2	1746.218	3116.637	43477.54	5996.378	3677.425
#3	1749.544	3105.218	43403.11	6037.982	3663.848

Sample Name: J2419-03 Acquired: 4/25/2018 17:06:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616720	-.001858	1.131102	.0052167	.0078927	59.55074	1.355139
Stddev	.0015305	.001559	.008962	.0030532	.0019634	.42058	.007048
%RSD	2.481726	83.94514	.7922831	58.52773	24.87671	.7062596	.5200725

#1	.0599277	-.002396	1.124223	.0073629	.0062107	59.07579	1.347173
#2	.0627905	-.003077	1.127847	.0017213	.0074172	59.70043	1.357681
#3	.0622977	-.000100	1.141236	.0065660	.0100503	59.87601	1.360562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066169	.0442350	128.2382	.1226312	.0708716	.2438687	140.3854
Stddev	.0001549	.0007557	.2271	.0006407	.0011528	.0012955	1.4800
%RSD	2.340667	1.708437	.1770593	.5224590	1.626596	.5312165	1.054225

#1	.0064410	.0437348	128.2365	.1225483	.0697601	.2428530	138.6768
#2	.0067326	.0438659	128.4660	.1220360	.0707929	.2434255	141.2101
#3	.0066772	.0451044	128.0119	.1233094	.0720617	.2453276	141.2693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.521788	60.48231	.1795112	-.006153	.8127614	.2203699	3.577625
Stddev	.020239	.66067	.0023357	.000582	.2096409	.0055006	.053905
%RSD	.4475981	1.092335	1.301139	9.453035	25.79366	2.496077	1.506715

#1	4.528027	59.72041	.1777768	-.006823	1.024035	.2265057	3.546197
#2	4.538173	60.89662	.1785897	-.005787	.809457	.2187233	3.546811
#3	4.499163	60.82990	.1821671	-.005847	.604792	.2158806	3.639868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57378	4.048958	.2434856	.0057144	3.966543	5.938103	.0112142
Stddev	.04623	.049453	.0050111	.0003878	.053274	.008062	.0017914
%RSD	.3405892	1.221375	2.058081	6.786350	1.343079	.1357630	15.97475

#1	13.57621	4.020028	.2378431	.0054187	3.927879	5.945036	.0112423
#2	13.52638	4.020785	.2451965	.0055710	3.944439	5.929257	.0129914
#3	13.61874	4.106059	.2474173	.0061535	4.027311	5.940016	.0094088

Sample Name: J2419-03 Acquired: 4/25/2018 17:06:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9283193	.0606401	.2207166
Stddev	.0044667	.0017066	.0005894
%RSD	.4811605	2.814309	.2670495

#1	.9252982	.0587210	.2201156
#2	.9262096	.0619873	.2212937
#3	.9334501	.0612119	.2207406

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.137	2953.175	41546.66	5813.353	3573.785
Stddev	6.930	21.661	133.92	20.210	33.565
%RSD	.4161619	.7334914	.3223422	.3476452	.9391878

#1	1673.011	2966.351	41542.98	5835.947	3591.838
#2	1659.967	2965.000	41414.62	5797.000	3594.459
#3	1662.433	2928.175	41682.39	5807.111	3535.058

Sample Name: J2419-04 Acquired: 4/25/2018 17:10:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780266	-.002013	1.192365	.0042258	.0063517	60.06312	1.325893
Stddev	.0053957	.001927	.006094	.0015287	.0013042	.13319	.003160
%RSD	6.915133	95.69261	.5111257	36.17546	20.53311	.2217523	.2383302

#1	.0721096	.000100	1.199332	.0040342	.0048458	60.19342	1.328521
#2	.0792955	-.003671	1.189743	.0058414	.0071022	60.06873	1.326772
#3	.0826748	-.002469	1.188020	.0028020	.0071072	59.92721	1.322387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064221	.0475902	149.2299	.1111930	.0756577	.2340848	146.6725
Stddev	.0000690	.0003353	.4566	.0001618	.0004445	.0017170	.7938
%RSD	1.074033	.7045436	.3059568	.1454689	.5875078	.7334793	.5412220

#1	.0063866	.0478753	149.7498	.1112602	.0754038	.2352878	146.9009
#2	.0063781	.0472208	148.8943	.1110085	.0761710	.2348479	147.3271
#3	.0065016	.0476744	149.0455	.1113104	.0753985	.2321185	145.7895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.475816	88.11912	.1776946	-.007080	.6779009	.2451543	3.238868
Stddev	.007583	.56546	.0004237	.000642	.2133790	.0040505	.053887
%RSD	.1694114	.6416998	.2384245	9.072057	31.47643	1.652227	1.663765

#1	4.475311	88.07863	.1778908	-.007494	.9238144	.2411325	3.256794
#2	4.468498	88.70373	.1779846	-.006340	.5681934	.2450974	3.281507
#3	4.483638	87.57499	.1772084	-.007407	.5416951	.2492329	3.178302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65189	3.309166	.2508946	.0047066	2.546306	5.653288	.0103762
Stddev	.10105	.018460	.0003493	.0001212	.009152	.010991	.0008025
%RSD	.8672264	.5578491	.1392054	2.575498	.3594086	.1944215	7.733752

#1	11.63811	3.329986	.2508441	.0045697	2.555620	5.662674	.0094506
#2	11.55844	3.302718	.2512663	.0047501	2.537326	5.655995	.0108771
#3	11.75912	3.294795	.2505733	.0048002	2.545972	5.641197	.0108009

Sample Name: J2419-04 Acquired: 4/25/2018 17:10:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.201306	.0601933	.1957793
Stddev	.007750	.0005781	.0000938
%RSD	.6451721	.9604126	.0478941

#1	1.208490	.0602825	.1958235
#2	1.202336	.0595757	.1956716
#3	1.193092	.0607216	.1958429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.171	2949.474	41087.75	5807.709	3543.994
Stddev	5.271	8.689	52.70	16.922	10.844
%RSD	.3196256	.2946018	.1282573	.2913798	.3059689

#1	1644.675	2944.901	41144.73	5822.652	3533.071
#2	1647.867	2944.027	41040.76	5789.333	3544.155
#3	1654.972	2959.495	41077.75	5811.141	3554.756

Sample Name: J2419-05 Acquired: 4/25/2018 17:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940888	-.000564	.8404682	.0058471	.0073828	70.52615	1.689298
Stddev	.0030115	.001396	.0099250	.0011865	.0009797	.07237	.007882
%RSD	3.200647	247.3742	1.180891	20.29178	13.27036	.1026121	.4666033

#1	.0941731	-.000431	.8420019	.0044944	.0081772	70.44277	1.683592
#2	.0910361	-.002022	.8495370	.0063350	.0076831	70.57265	1.686011
#3	.0970572	.000760	.8298656	.0067118	.0062881	70.56303	1.698292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073616	.0539393	74.89159	.1266619	.0884416	.2358522	155.5560
Stddev	.0000469	.0007778	.36726	.0004516	.0009893	.0036136	.4831
%RSD	.6375160	1.441926	.4903855	.3565114	1.118607	1.532133	.3105505

#1	.0073335	.0538089	74.46769	.1264079	.0884999	.2380282	155.5624
#2	.0073356	.0547740	75.09324	.1263945	.0894005	.2316809	156.0358
#3	.0074158	.0532350	75.11385	.1271833	.0874244	.2378474	155.0697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617523	46.79113	.2084133	-.007764	.8178000	.2438820	3.151680
Stddev	.041263	.21504	.0024716	.000376	.1741347	.0014658	.014183
%RSD	.7345434	.4595669	1.185920	4.836530	21.29306	.6010384	.4500014

#1	5.569943	46.90266	.2090629	-.007519	.6321204	.2451805	3.154473
#2	5.643480	46.92748	.2104953	-.007577	.9774619	.2441731	3.164259
#3	5.639147	46.54324	.2056818	-.008197	.8438178	.2422925	3.136309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20279	3.261577	.2532993	.0049697	1.939553	3.834137	.0082066
Stddev	.06444	.053028	.0021224	.0003352	.030960	.022131	.0010408
%RSD	.4238944	1.625828	.8379126	6.744732	1.596219	.5772162	12.68208

#1	15.12896	3.263262	.2520858	.0053370	1.942881	3.811973	.0092487
#2	15.24777	3.313742	.2520621	.0048915	1.968714	3.856235	.0082042
#3	15.23164	3.207727	.2557501	.0046805	1.907064	3.834205	.0071671

Sample Name: J2419-05 Acquired: 4/25/2018 17:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8340709	.0676179	.2275047
Stddev	.0033499	.0018583	.0010510
%RSD	.4016304	2.748173	.4619738

#1	.8302102	.0664144	.2263989
#2	.8357944	.0666812	.2276246
#3	.8362082	.0697581	.2284906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.735	3018.290	42248.25	5874.940	3608.750
Stddev	2.151	40.441	74.99	23.709	43.440
%RSD	.1262659	1.339853	.1775019	.4035625	1.203729

#1	1702.533	3014.699	42280.08	5898.141	3603.759
#2	1702.453	2979.764	42162.59	5850.753	3568.022
#3	1706.219	3060.406	42302.08	5875.925	3654.470

Sample Name: J2419-06 Acquired: 4/25/2018 17:19:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821362	-.002485	.2714877	.0057285	.0074199	79.90086	1.647827
Stddev	.0028715	.002024	.0027873	.0034848	.0016487	.54336	.008832
%RSD	3.496041	81.42055	1.026684	60.83239	22.22010	.6800487	.5359885

#1	.0795009	-.002290	.2684646	.0025581	.0083486	79.32586	1.639632
#2	.0817113	-.000567	.2720425	.0051678	.0055163	79.97091	1.646667
#3	.0851965	-.004600	.2739558	.0094596	.0083948	80.40580	1.657182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076457	.0151973	45.38980	.1039188	.0882716	.1764851	167.1222
Stddev	.0001884	.0000262	.18690	.0004974	.0001281	.0030279	1.4170
%RSD	2.463843	.1725524	.4117598	.4786749	.1451068	1.715652	.8478684

#1	.0075481	.0152273	45.29594	.1044309	.0881446	.1742725	165.5292
#2	.0078629	.0151790	45.26844	.1034375	.0882693	.1752469	167.5956
#3	.0075263	.0151854	45.60503	.1038880	.0884008	.1799358	168.2419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.413698	34.52915	.2147661	-.009625	.9450874	.2494542	1.296102
Stddev	.026139	.25564	.0004874	.000320	.1493747	.0019626	.002795
%RSD	.4828323	.7403700	.2269463	3.326233	15.80538	.7867754	.2156490

#1	5.393836	34.23492	.2150718	-.009853	1.105579	.2472110	1.293555
#2	5.403947	34.65572	.2150225	-.009762	.810118	.2502962	1.299092
#3	5.443311	34.69682	.2142040	-.009259	.919566	.2508553	1.295659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55736	2.232772	.2674343	.0039928	1.120684	3.233031	.0060700
Stddev	.10321	.004078	.0012181	.0001844	.005601	.020599	.0004561
%RSD	.7612552	.1826566	.4554801	4.617335	.4997695	.6371361	7.514350

#1	13.44134	2.228404	.2685434	.0039115	1.115052	3.236810	.0059438
#2	13.59180	2.233433	.2661306	.0042038	1.126253	3.251479	.0065760
#3	13.63894	2.236480	.2676290	.0038630	1.120749	3.210805	.0056903

Sample Name: J2419-06 Acquired: 4/25/2018 17:19:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9591569	.0800357	.2522083
Stddev	.0029129	.0004672	.0008781
%RSD	.3036944	.5837580	.3481662

#1	.9562090	.0800663	.2513418
#2	.9592281	.0795539	.2521856
#3	.9620335	.0804869	.2530975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.481	3108.653	42790.46	5898.441	3683.759
Stddev	11.368	5.409	349.31	26.552	.429
%RSD	.6599782	.1739870	.8163162	.4501520	.0116541

#1	1734.411	3111.712	43154.82	5928.764	3684.115
#2	1721.256	3102.408	42758.09	5879.359	3683.878
#3	1711.775	3111.838	42458.46	5887.198	3683.282

Sample Name: J2419-07 Acquired: 4/25/2018 17:23:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844639	.0002040	.1992794	.0043556	.0055687	81.97566	1.662110
Stddev	.0054732	.0043332	.0024259	.0029581	.0014140	.19716	.004399
%RSD	6.479907	2124.525	1.217316	67.91496	25.39218	.2405066	.2646872

#1	.0850847	.0040836	.2009536	.0047491	.0055482	81.75705	1.657108
#2	.0787068	-.004472	.1964974	.0012205	.0069929	82.14000	1.663844
#3	.0896002	.001001	.2003871	.0070973	.0041651	82.02993	1.665378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077737	.0109256	40.97524	.1158740	.0895332	.1600313	170.0737
Stddev	.0000973	.0001190	.24403	.0007406	.0002164	.0023737	.3258
%RSD	1.252271	1.088715	.5955575	.6391322	.2417268	1.483278	.1915681

#1	.0077523	.0107887	40.80402	.1152945	.0896227	.1579631	169.9299
#2	.0076888	.0110032	40.86703	.1156191	.0892863	.1626231	170.4467
#3	.0078799	.0109850	41.25467	.1167084	.0896904	.1595077	169.8445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124861	32.27664	.2396608	-.009936	.9974780	.2468208	1.203884
Stddev	.037163	.04352	.0011420	.000123	.0928715	.0074118	.019912
%RSD	.7251452	.1348351	.4765129	1.237099	9.310631	3.002917	1.653955

#1	5.095167	32.26326	.2409441	-.010020	.9346874	.2553630	1.180963
#2	5.112880	32.24138	.2387565	-.009795	.9535863	.2420936	1.216906
#3	5.166537	32.32528	.2392816	-.009993	1.104160	.2430057	1.213783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10679	2.761191	.2703980	.0040035	1.040678	5.413142	.0066951
Stddev	.11851	.005230	.0008576	.0004961	.012949	.016208	.0004494
%RSD	.9042040	.1894088	.3171755	12.39180	1.244315	.2994116	6.712380

#1	12.98084	2.761815	.2710959	.0034476	1.043397	5.407125	.0062330
#2	13.21611	2.755677	.2706575	.0044013	1.026585	5.400803	.0071306
#3	13.12341	2.766081	.2694406	.0041616	1.052052	5.431497	.0067218

Sample Name: J2419-07 Acquired: 4/25/2018 17:23:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DD2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023095	.0821967	.2502193
Stddev	.001960	.0011571	.0008067
%RSD	.1915498	1.407684	.3223825

#1	1.024189	.0809742	.2494054
#2	1.020833	.0832748	.2502340
#3	1.024264	.0823412	.2510185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.749	3180.095	43667.91	5960.318	3711.100
Stddev	6.703	5.464	229.96	10.370	1.635
%RSD	.3798279	.1718060	.5266018	.1739874	.0440453

#1	1770.264	3184.931	43927.73	5966.545	3709.224
#2	1766.695	3181.187	43490.56	5966.061	3711.860
#3	1757.288	3174.169	43585.45	5948.346	3712.216

Sample Name: J2419-08 Acquired: 4/25/2018 17:27:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000234	.0017517	.4078809	.0007749	.0049227	58.07181	1.564124
Stddev	.0026784	.0058339	.0080143	.0043663	.0003478	.05217	.002731
%RSD	2.677768	333.0434	1.964864	563.4850	7.064419	.0898436	.1746295

#1	.0970882	.0084683	.3989304	.0058089	.0053196	58.12415	1.562739
#2	.1006473	-.001160	.4143923	-.001984	.0046714	58.07147	1.562362
#3	.1023349	-.002053	.4103199	-.001500	.0047770	58.01981	1.567270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059080	.0408638	30.86578	.0937876	.0700784	.1787043	131.6008
Stddev	.0000968	.0007512	.13217	.0000620	.0014225	.0032490	.4582
%RSD	1.638791	1.838312	.4282193	.0661511	2.029849	1.818113	.3481718

#1	.0059939	.0399964	30.99733	.0938519	.0684467	.1751477	131.7114
#2	.0059270	.0412909	30.73300	.0937280	.0707307	.1815166	131.9935
#3	.0058031	.0413042	30.86701	.0937830	.0710577	.1794486	131.0974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742583	22.87131	.1632334	-.007565	.7298722	.2086541	2.589841
Stddev	.022882	.20766	.0031562	.000362	.3590124	.0040502	.030922
%RSD	.4824849	.9079554	1.933535	4.784984	49.18840	1.941110	1.193971

#1	4.745700	22.94326	.1596214	-.007503	.9224638	.2128725	2.565692
#2	4.718303	23.03342	.1646195	-.007953	.3156593	.2082936	2.624692
#3	4.763748	22.63724	.1654594	-.007238	.9514935	.2047962	2.579139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89892	3.091784	.2119562	.0038367	1.016296	6.278197	.0076654
Stddev	.05394	.064435	.0019021	.0002410	.013994	.050899	.0008819
%RSD	.4181584	2.084066	.8974119	6.281991	1.376937	.8107218	11.50478

#1	12.93423	3.018000	.2121288	.0039276	1.000957	6.334581	.0083833
#2	12.83683	3.120380	.2137661	.0040190	1.019565	6.235642	.0066810
#3	12.92570	3.136970	.2099736	.0035634	1.028366	6.264369	.0079320

Sample Name: J2419-08 Acquired: 4/25/2018 17:27:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DD3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.137994	.0562615	.1785566
Stddev	.006216	.0010378	.0009514
%RSD	.5462158	1.844650	.5328403

#1	1.144511	.0574562	.1785409
#2	1.137341	.0557447	.1776131
#3	1.132131	.0555835	.1795158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.524	3137.787	42493.84	5810.738	3832.581
Stddev	5.940	45.357	210.94	52.225	64.669
%RSD	.3452234	1.445498	.4963898	.8987675	1.687348

#1	1713.683	3190.159	42285.01	5753.814	3907.135
#2	1724.374	3111.985	42489.67	5856.438	3798.959
#3	1723.514	3111.218	42706.82	5821.964	3791.649

Sample Name: J2419-09 Acquired: 4/25/2018 17:31:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033144	-.001587	.6523451	.0041013	.0055292	54.95933	1.546376
Stddev	.0014460	.005760	.0017832	.0015631	.0002164	.11462	.001030
%RSD	1.399620	362.8651	.2733563	38.11272	3.914194	.2085611	.0666298

#1	.1016792	.003780	.6536352	.0050058	.0056868	54.83919	1.547087
#2	.1044245	-.007672	.6503102	.0050018	.0056185	55.06749	1.545194
#3	.1038395	-.000870	.6530899	.0022964	.0052825	54.97132	1.546845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056786	.0468934	41.80717	.0936986	.0673173	.1893740	130.5210
Stddev	.0000942	.0001911	.07480	.0003316	.0001784	.0057659	.1236
%RSD	1.658926	.4075345	.1789218	.3538998	.2650000	3.044688	.0946764

#1	.0056095	.0468106	41.88741	.0938957	.0673882	.1959924	130.3783
#2	.0056404	.0471120	41.73936	.0938842	.0671144	.1854383	130.5939
#3	.0057859	.0467577	41.79476	.0933157	.0674494	.1866913	130.5908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.482549	28.72563	.1559904	-.006689	.5069864	.1943234	2.923423
Stddev	.015682	.02597	.0001367	.000288	.1576040	.0064033	.012742
%RSD	.3498540	.0904058	.0876548	4.304690	31.08643	3.295153	.4358474

#1	4.482641	28.70114	.1561458	-.006821	.3459875	.1981446	2.938021
#2	4.466820	28.75286	.1558884	-.006887	.5140113	.1978947	2.914534
#3	4.498185	28.72289	.1559371	-.006359	.6609605	.1869310	2.917715

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18803	3.258514	.2126694	.0043539	1.307211	6.999926	.0096419
Stddev	.03041	.019145	.0004551	.0001983	.008182	.031031	.0003906
%RSD	.2495122	.5875489	.2139877	4.554422	.6259046	.4433077	4.051040

#1	12.21977	3.238138	.2122024	.0043999	1.315282	6.982778	.0100117
#2	12.18517	3.261277	.2126941	.0041367	1.298922	6.981253	.0092334
#3	12.15915	3.276128	.2131116	.0045252	1.307427	7.035747	.0096807

Sample Name: J2419-09 Acquired: 4/25/2018 17:31:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.172377	.0544060	.1612154
Stddev	.004269	.0005321	.0004665
%RSD	.3641383	.9779419	.2893454

#1	1.174976	.0538577	.1612297
#2	1.167450	.0544401	.1616745
#3	1.174705	.0549202	.1607419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.607	3035.474	42114.67	5812.559	3735.751
Stddev	8.628	1.799	299.07	4.650	5.130
%RSD	.5094679	.0592740	.7101261	.0799938	.1373204

#1	1684.141	3036.270	41825.23	5811.565	3731.512
#2	1701.031	3036.738	42096.28	5817.625	3734.287
#3	1695.650	3033.414	42422.51	5808.486	3741.454

Sample Name: CCV031 Acquired: 4/25/2018 17:35:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954600	4.721164	24.30173	4.853670	4.873304	406.6170
Stddev	.019698	.010653	.04142	.013628	.010111	.9230
%RSD	.3975607	.2256425	.1704314	.2807675	.2074735	.2269993

#1	4.953902	4.728546	24.29456	4.843836	4.867031	405.5544
#2	4.935261	4.708951	24.26437	4.847948	4.867914	407.2190
#3	4.974637	4.725994	24.34627	4.869225	4.884968	407.0777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908324	.4969474	2.405559	400.3086	14.77375	2.439658
Stddev	.047049	.0041698	.003098	3.6655	.07464	.004149
%RSD	.4748453	.8390774	.1287728	.9156708	.5051942	.1700581

#1	9.866910	.4965517	2.405851	401.5526	14.81464	2.436173
#2	9.959483	.5013009	2.402325	403.1902	14.68760	2.438554
#3	9.898580	.4929896	2.408500	396.1830	14.81900	2.444247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01017	424.7908	14.80211	415.0521	2.426169	1.188265
Stddev	.07410	2.2902	.20431	1.8247	.005940	.012939
%RSD	.4936448	.5391255	1.380261	.4396196	.2448151	1.088923

#1	15.03138	423.0348	14.90299	413.9053	2.430290	1.191303
#2	15.07136	423.9565	14.93636	414.0949	2.419360	1.174078
#3	14.92779	427.3812	14.56699	417.1562	2.428855	1.199416

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.2918	2.503924	14.35041	151.3930	F 2.815380	5.397980
Stddev	1.6674	.022065	.14365	.9417	.007921	.040175
%RSD	.4053978	.8812044	1.001043	.6219998	.2813497	.7442598

#1	410.8666	2.478561	14.36422	151.5636	2.823978	5.397820
#2	413.1306	2.514516	14.20035	152.2376	2.808380	5.438235
#3	409.8782	2.518696	14.48666	150.3776	2.813782	5.357885

Sample Name: CCV031 Acquired: 4/25/2018 17:35:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738309	5.134709	5.100592	4.805285	5.074783	4.977023
Stddev	.012421	.014083	.040829	.009528	.017822	.012251
%RSD	.2621437	.2742659	.8004667	.1982913	.3511793	.2461544

#1	4.725105	5.125196	5.104517	4.801706	5.076893	4.969533
#2	4.740060	5.128044	5.139316	4.798064	5.091455	4.991161
#3	4.749762	5.150887	5.057942	4.816085	5.056000	4.970374

Elem	Sr4077
Units	ppm
Avg	4.989923
Stddev	.026895
%RSD	.5389880

#1	4.998313
#2	5.011624
#3	4.959834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.632	2344.419	33841.18	4892.596	2946.618
Stddev	9.614	4.594	149.73	39.992	1.440
%RSD	.7341132	.1959345	.4424613	.8173903	.0488613

#1	1301.667	2349.562	33709.02	4880.874	2947.884
#2	1320.312	2342.970	34003.80	4859.775	2946.918
#3	1306.918	2340.725	33810.72	4937.138	2945.052

Sample Name: CCB031 Acquired: 4/25/2018 17:38:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001599	.0009233	-.000675	-.001978	-.000492	-.005213	-.002361
Stddev	.001027	.0015715	.000785	.002404	.002085	.010590	.000344
%RSD	64.21711	170.1953	116.2607	121.5131	424.0642	203.1362	14.55751

#1	-.001015	-.000570	-.001080	-.003202	-.002226	.000177	-.002177
#2	-.002785	.002563	-.001174	.000791	-.001071	.001597	-.002758
#3	-.000998	.000777	.000229	-.003525	.001822	-.017414	-.002149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000671	-.000018	.0108326	-.000016	-.000128	.0021134	-.017121
Stddev	.0000840	.000025	.0055814	.000591	.000108	.0010027	.011906
%RSD	125.2245	138.9001	51.52421	3728.326	84.44652	47.44308	69.54084

#1	-.000030	-.000043	.0152562	.000657	-.000030	.0025838	-.007243
#2	.000110	-.000019	.0045617	-.000447	-.000110	.0009620	-.013779
#3	.000121	.000007	.0126800	-.000258	-.000244	.0027944	-.030341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002304	-.003219	.0007905	.0002959	-.355599	.0017839	.0058158
Stddev	.0014739	.043915	.0001279	.0003557	.130885	.0014265	.0052848
%RSD	639.6650	1364.380	16.17739	120.2137	36.80677	79.96580	90.86860

#1	.0014162	.026109	.0006666	-.000063	-.308242	.0015145	.0090559
#2	-.001420	.017942	.0007828	.000303	-.254984	.0033260	-.000283
#3	.000695	-.053708	.0009220	.000648	-.503570	.0005114	.008674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213691	-.002692	.0029147	.0003072	.0000330	-.002987	-.000341
Stddev	.027870	.000946	.0006167	.0001608	.0005624	.000147	.000748
%RSD	13.04232	35.13322	21.15647	52.33590	1706.361	4.937137	219.0169

#1	-.236273	-.003333	.0024850	.0001217	-.000292	-.002845	.000517
#2	-.222257	-.003136	.0026379	.0003944	-.000292	-.002977	-.000688
#3	-.182544	-.001606	.0036213	.0004057	.000682	-.003140	-.000853

Sample Name: CCB031 Acquired: 4/25/2018 17:38:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002584	.0005122	-.000052
Stddev	.0016806	.0015441	.000077
%RSD	650.4024	301.4832	148.0892

#1	.0020871	.0000054	.000036
#2	-.000094	-.000715	-.000083
#3	-.001218	.002246	-.000108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.843	2798.471	38243.08	5173.583	4028.859
Stddev	12.595	19.493	379.46	56.304	31.253
%RSD	.8137211	.6965637	.9922232	1.088304	.7757261

#1	1534.203	2784.771	37809.45	5109.400	4009.543
#2	1550.293	2789.855	38405.49	5196.700	4012.118
#3	1559.033	2820.788	38514.30	5214.650	4064.916

Sample Name: J2419-10 Acquired: 4/25/2018 17:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840275	-.000382	.7888311	.0052871	.0049178	52.89637	1.370109
Stddev	.0020143	.004716	.0052661	.0033718	.0019983	.17365	.000425
%RSD	2.397151	1235.726	.6675779	63.77263	40.63376	.3282831	.0310157

#1	.0819140	.002104	.7830760	.0080376	.0070369	52.69698	1.370095
#2	.0842432	.002571	.7900083	.0015255	.0046489	52.97778	1.370541
#3	.0859251	-.005821	.7934089	.0062983	.0030676	53.01437	1.369692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056833	.0394281	57.51814	.0978868	.0656026	.1923786	128.1711
Stddev	.0001537	.0004088	.35953	.0008186	.0005945	.0030530	.5758
%RSD	2.705042	1.036942	.6250751	.8362843	.9061479	1.586996	.4492718

#1	.0058198	.0389631	57.23713	.0973803	.0649880	.1958105	127.8083
#2	.0057132	.0397310	57.92329	.0974490	.0656450	.1913611	127.8699
#3	.0055168	.0395904	57.39399	.0988313	.0661747	.1899643	128.8350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.663409	35.74145	.1620491	-.006023	.6954380	.1859979	2.866403
Stddev	.022188	.25866	.0017496	.000165	.3561313	.0009277	.027612
%RSD	.4757867	.7236838	1.079660	2.738370	51.20965	.4987419	.9633073

#1	4.661627	35.50703	.1602286	-.005886	1.048834	.1864910	2.840637
#2	4.686434	35.69839	.1622007	-.006206	.336633	.1849279	2.863021
#3	4.642166	36.01893	.1637179	-.005977	.700847	.1865749	2.895550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07911	3.450212	.2120943	.0050307	2.242387	4.866197	.0104704
Stddev	.01923	.030427	.0030065	.0003483	.006141	.034844	.0010721
%RSD	.1591633	.8818892	1.417546	6.924456	.2738630	.7160390	10.23969

#1	12.08679	3.417003	.2111165	.0052812	2.238313	4.851748	.0092334
#2	12.09330	3.476749	.2096983	.0046329	2.239396	4.905940	.0111334
#3	12.05723	3.456885	.2154680	.0051780	2.249450	4.840902	.0110442

Sample Name: J2419-10 Acquired: 4/25/2018 17:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.086788	.0524509	.1735041
Stddev	.002408	.0010688	.0005129
%RSD	.2215453	2.037693	.2955933

#1	1.085583	.0531193	.1738683
#2	1.089561	.0530152	.1737264
#3	1.085222	.0512182	.1729175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.927	3039.030	42151.92	5795.052	3737.801
Stddev	11.977	16.765	204.26	71.909	23.765
%RSD	.7070347	.5516662	.4845769	1.240862	.6358123

#1	1706.520	3057.225	42330.03	5837.146	3764.748
#2	1682.680	3024.207	41928.97	5712.021	3719.832
#3	1692.580	3035.658	42196.77	5835.987	3728.824

Sample Name: J2419-11 Acquired: 4/25/2018 17:47:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906270	-.002110	.8367014	.0051154	.0065232	55.44612	1.444869
Stddev	.0035007	.002067	.0018311	.0011139	.0030897	.04267	.001525
%RSD	3.862736	97.95532	.2188431	21.77549	47.36509	.0769558	.1055538

#1	.0874245	-.001217	.8375200	.0046739	.0037815	55.45478	1.443676
#2	.0900922	-.000640	.8346038	.0042899	.0059171	55.39979	1.444342
#3	.0943643	-.004474	.8379804	.0063824	.0098711	55.48380	1.446587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057948	.0433296	72.06757	.1032995	.0716218	.2038171	133.5426
Stddev	.0001311	.0003536	.36747	.0025485	.0007530	.0037924	.3959
%RSD	2.263236	.8159718	.5098979	2.467081	1.051344	1.860668	.2964334

#1	.0057697	.0432963	71.64879	.1035528	.0710404	.2076090	133.9980
#2	.0059366	.0429939	72.21780	.1057118	.0713526	.2000243	133.3492
#3	.0056780	.0436987	72.33613	.1006338	.0724724	.2038180	133.2807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021057	42.96327	.1725185	-.006980	.6451591	.1981102	3.060341
Stddev	.021763	.17641	.0014490	.000346	.1462942	.0052068	.027639
%RSD	.4334411	.4106068	.8398951	4.958332	22.67568	2.628249	.9031224

#1	4.997363	43.16666	.1719226	-.007194	.6342362	.2018899	3.078993
#2	5.040155	42.87133	.1714625	-.007166	.7966086	.1921711	3.073443
#3	5.025654	42.85182	.1741704	-.006581	.5046325	.2002696	3.028588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.81135	3.657865	.2241995	.0049179	2.321500	6.632899	.0099372
Stddev	.00695	.011667	.0008831	.0004092	.002598	.063238	.0007454
%RSD	.0542526	.3189567	.3938788	8.320431	.1119226	.9533960	7.501277

#1	12.80606	3.652965	.2250630	.0047755	2.318895	6.632522	.0106202
#2	12.80877	3.649446	.2232980	.0053792	2.321514	6.696324	.0100492
#3	12.81922	3.671182	.2242375	.0045989	2.324092	6.569850	.0091421

Sample Name: J2419-11 Acquired: 4/25/2018 17:47:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.132153	.0583929	.1691494
Stddev	.005621	.0008829	.0002201
%RSD	.4965217	1.511958	.1300993

#1	1.138222	.0593539	.1688962
#2	1.131110	.0576177	.1692576
#3	1.127126	.0582070	.1692945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.831	3046.697	42473.08	5782.636	3681.943
Stddev	16.518	6.771	541.08	6.642	8.214
%RSD	.9677356	.2222338	1.273926	.1148599	.2230999

#1	1698.548	3053.244	42238.01	5786.282	3679.352
#2	1696.094	3047.125	42089.29	5774.970	3691.141
#3	1725.852	3039.723	43091.93	5786.658	3675.337

Sample Name: J2419-12 Acquired: 4/25/2018 17:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547261	-.001100	.6347404	.0059343	.0038777	51.02610	1.325390
Stddev	.0020827	.004937	.0052124	.0027206	.0003193	.20669	.000713
%RSD	3.805641	448.9881	.8211834	45.84479	8.234398	.4050646	.0538252

#1	.0568582	.004344	.6406244	.0027939	.0041648	50.81538	1.325723
#2	.0546236	-.002357	.6328954	.0075733	.0035338	51.03443	1.324571
#3	.0526966	-.005286	.6307015	.0074358	.0039344	51.22850	1.325877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057007	.0272540	65.13266	.0984848	.0638235	.1778187	128.1335
Stddev	.0000056	.0003507	.15320	.0003331	.0006070	.0039721	.7672
%RSD	.0975522	1.286766	.2352187	.3382565	.9510788	2.233799	.5987157

#1	.0057068	.0276412	64.95942	.0985206	.0645213	.1817894	127.3180
#2	.0056960	.0271631	65.18829	.0987986	.0635313	.1738452	128.2415
#3	.0056992	.0269578	65.25028	.0981352	.0634178	.1778215	128.8409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.479377	31.34979	.1692348	-.006648	.8259453	.1887395	2.404555
Stddev	.010457	.07032	.0014158	.000326	.1656497	.0036542	.021545
%RSD	.2334471	.2242980	.8365893	4.899563	20.05578	1.936094	.8960086

#1	4.469867	31.34600	.1704669	-.006339	.8779778	.1927474	2.427405
#2	4.477690	31.28144	.1695493	-.006617	.6405261	.1855930	2.384609
#3	4.490575	31.42192	.1676882	-.006988	.9593321	.1878781	2.401652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59730	4.805358	.2210737	.0045134	2.033445	5.304321	.0109623
Stddev	.03105	.024082	.0008186	.0001800	.017635	.034772	.0011786
%RSD	.2677373	.5011505	.3702643	3.987888	.8672401	.6555438	10.75112

#1	11.59524	4.832556	.2202386	.0044044	2.051134	5.274647	.0100119
#2	11.62932	4.796771	.2211078	.0044146	2.033336	5.295734	.0105941
#3	11.56733	4.786746	.2218746	.0047211	2.015865	5.342582	.0122811

Sample Name: J2419-12 Acquired: 4/25/2018 17:51:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.122774	.0541882	.1827470
Stddev	.005696	.0016665	.0006614
%RSD	.5072897	3.075331	.3619291

#1	1.116734	.0523687	.1821976
#2	1.123540	.0556403	.1825621
#3	1.128048	.0545556	.1834811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.730	3057.068	41681.82	5722.291	3726.742
Stddev	4.744	8.395	124.24	16.336	16.458
%RSD	.2821064	.2746076	.2980752	.2854866	.4416113

#1	1677.619	3047.813	41798.53	5738.884	3709.856
#2	1680.650	3059.199	41551.21	5706.224	3727.634
#3	1686.922	3064.192	41695.71	5721.765	3742.735

Sample Name: J2419-13 Acquired: 4/25/2018 17:55:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656724	-.003482	.4650857	.0047908	.0038039	51.20979	1.484105
Stddev	.0030286	.002256	.0011281	.0034402	.0025844	.27268	.005805
%RSD	4.611709	64.79567	.2425520	71.80920	67.94132	.5324708	.3911461

#1	.0629843	-.004908	.4653205	.0054876	.0011972	50.92700	1.482970
#2	.0650792	-.004656	.4660779	.0078292	.0038492	51.23128	1.478951
#3	.0689537	-.000881	.4638587	.0010555	.0063655	51.47108	1.490393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057604	.0268228	56.31417	.0871777	.0692724	.1699012	128.2990
Stddev	.0001124	.0002560	.13768	.0008055	.0002202	.0044939	.6466
%RSD	1.952019	.9545625	.2444852	.9239547	.3179360	2.645025	.5040066

#1	.0057332	.0265272	56.23692	.0866961	.0694900	.1665876	127.5659
#2	.0058840	.0269747	56.23247	.0881076	.0690496	.1680996	128.5426
#3	.0056642	.0269665	56.47313	.0867293	.0692775	.1750164	128.7884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466068	29.95391	.1808258	-.006957	.9495677	.1925934	1.933892
Stddev	.013593	.19972	.0007114	.000147	.3567212	.0035546	.013388
%RSD	.3043551	.6667465	.3934217	2.111278	37.56670	1.845652	.6922702

#1	4.480633	29.72520	.1800060	-.007051	.8625427	.1912433	1.945035
#2	4.463853	30.09387	.1811909	-.006788	1.341749	.1966252	1.937600
#3	4.453720	30.04266	.1812806	-.007033	.644411	.1899116	1.919041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31693	4.502466	.2145369	.0037282	1.304864	4.115943	.0062887
Stddev	.07723	.003938	.0011914	.0003806	.007469	.025899	.0011907
%RSD	.6824372	.0874694	.5553232	10.20886	.5723950	.6292444	18.93425

#1	11.22841	4.503204	.2147922	.0041672	1.297324	4.092524	.0067187
#2	11.35179	4.498210	.2155800	.0035251	1.305007	4.143760	.0072047
#3	11.37058	4.505982	.2132386	.0034921	1.312260	4.111546	.0049427

Sample Name: J2419-13 Acquired: 4/25/2018 17:55:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.108006	.0558246	.1896551
Stddev	.006043	.0011689	.0003940
%RSD	.5453772	2.093832	.2077605

#1	1.101404	.0559084	.1895479
#2	1.109350	.0546162	.1893258
#3	1.113263	.0569494	.1900916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.427	3096.106	42804.89	5825.778	3745.129
Stddev	5.794	4.699	44.64	38.562	8.764
%RSD	.3355985	.1517747	.1042921	.6619122	.2340170

#1	1728.611	3091.731	42799.29	5859.119	3743.650
#2	1730.810	3095.514	42763.31	5783.548	3737.198
#3	1719.858	3101.073	42852.06	5834.666	3754.539

Sample Name: J2419-14 Acquired: 4/25/2018 17:59:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742163	.0010090	.5243254	.0045737	.0031007	55.36235	1.721780
Stddev	.0031473	.0032164	.0010549	.0028205	.0017919	.03884	.003037
%RSD	4.240733	318.7738	.2011850	61.66858	57.79084	.0701571	.1764062

#1	.0763884	.0047092	.5231548	.0064036	.0042533	55.36134	1.725073
#2	.0756535	-.001118	.5246192	.0013255	.0010363	55.40169	1.719088
#3	.0706069	-.000565	.5252022	.0059920	.0040126	55.32403	1.721178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056233	.0365313	43.04377	.0875074	.0702942	.1651806	130.3588
Stddev	.0001132	.0000557	.13763	.0005588	.0002998	.0029312	.3155
%RSD	2.012393	.1523897	.3197401	.6386165	.4265186	1.774536	.2420497

#1	.0056240	.0365686	43.20154	.0876891	.0699524	.1684008	130.0746
#2	.0057361	.0364673	42.94835	.0879527	.0704173	.1626681	130.3035
#3	.0055097	.0365580	42.98143	.0868803	.0705129	.1644727	130.6983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977307	24.92385	.1790540	-.006955	.7543547	.1943096	2.207736
Stddev	.010179	.03907	.0006435	.000187	.2065243	.0039185	.021594
%RSD	.2045052	.1567528	.3593664	2.688380	27.37761	2.016646	.9780960

#1	4.988835	24.93959	.1793900	-.006912	.9767671	.1966749	2.221165
#2	4.969556	24.95259	.1794599	-.006792	.7176590	.1964675	2.182827
#3	4.973532	24.87936	.1783121	-.007159	.5686379	.1897864	2.219216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83285	5.156373	.2191637	.0035646	1.056724	11.73649	.0063555
Stddev	.02493	.018064	.0011152	.0003137	.007320	.06447	.0010500
%RSD	.1802224	.3503194	.5088615	8.800921	.6927250	.5492875	16.52084

#1	13.81169	5.173324	.2193514	.0033207	1.065129	11.72286	.0051937
#2	13.86033	5.158424	.2179665	.0034545	1.053300	11.80668	.0072365
#3	13.82652	5.137372	.2201731	.0039185	1.051743	11.67992	.0066365

Sample Name: J2419-14 Acquired: 4/25/2018 17:59:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DD9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.242398	.0544318	.2078244
Stddev	.002256	.0019325	.0003934
%RSD	.1815585	3.550336	.1893138

#1	1.241745	.0532616	.2081641
#2	1.240540	.0566624	.2073933
#3	1.244908	.0533715	.2079158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.757	3079.424	42641.19	5864.058	3749.789
Stddev	3.870	3.103	64.28	25.380	2.927
%RSD	.2267302	.1007552	.1507561	.4327993	.0780688

#1	1710.480	3081.376	42711.21	5859.727	3746.748
#2	1707.034	3081.050	42627.53	5841.122	3750.031
#3	1702.756	3075.846	42584.83	5891.324	3752.588

Sample Name: J2419-15 Acquired: 4/25/2018 18:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652316	-.000974	.4271933	.0017974	.0045071	51.96778	1.848090
Stddev	.0051971	.003082	.0016183	.0039875	.0007696	.84124	.035742
%RSD	7.967162	316.2405	.3788125	221.8466	17.07453	1.618774	1.933990

#1	.0664111	.002559	.4286040	.0047958	.0052957	52.92663	1.888969
#2	.0697376	-.002376	.4275491	-.002728	.0044674	51.35368	1.832565
#3	.0595461	-.003107	.4254267	.003324	.0037581	51.62302	1.822735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054080	.0462106	33.52247	.0876309	.0697834	.1516142	124.5034
Stddev	.0001017	.0001170	.62208	.0005556	.0005021	.0025367	1.8270
%RSD	1.880287	.2532226	1.855710	.6340329	.7195044	1.673105	1.467426

#1	.0054945	.0461010	34.23243	.0870440	.0701083	.1543781	126.4013
#2	.0052960	.0461971	33.26212	.0881487	.0692051	.1510718	122.7568
#3	.0054335	.0463338	33.07286	.0877000	.0700368	.1493926	124.3520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720337	21.20067	.1538269	-.006103	.6982885	.1834996	2.395954
Stddev	.093626	.23172	.0004215	.000194	.0758179	.0106543	.026899
%RSD	1.983452	1.092989	.2740062	3.178098	10.85768	5.806147	1.122697

#1	4.824940	21.43831	.1540927	-.005926	.6127056	.1914585	2.378238
#2	4.691690	20.97537	.1540472	-.006310	.7251101	.1713958	2.382717
#3	4.644382	21.18833	.1533409	-.006071	.7570498	.1876446	2.426907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85021	3.518231	.2000883	.0039730	1.210876	5.669562	.0064001
Stddev	.24671	.019943	.0038094	.0001100	.004099	.096773	.0000758
%RSD	1.919904	.5668425	1.903836	2.768699	.3385545	1.706888	1.184381

#1	13.12974	3.540764	.2039317	.0039109	1.215359	5.780735	.0063127
#2	12.75800	3.511079	.1963139	.0039080	1.209953	5.604209	.0064474
#3	12.66288	3.502850	.2000191	.0041000	1.207317	5.623740	.0064403

Sample Name: J2419-15 Acquired: 4/25/2018 18:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.148961	.0525368	.1805314
Stddev	.017602	.0008326	.0036603
%RSD	1.531980	1.584796	2.027508

#1	1.168698	.0527974	.1847211
#2	1.143294	.0532078	.1789190
#3	1.134890	.0516050	.1779541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.875	3050.073	42355.49	5744.016	3781.182
Stddev	6.494	4.229	118.67	86.435	7.647
%RSD	.3811492	.1386416	.2801759	1.504791	.2022512

#1	1710.558	3045.330	42492.36	5644.313	3772.384
#2	1703.480	3051.441	42292.81	5797.821	3784.926
#3	1697.588	3053.448	42281.32	5789.913	3786.236

Sample Name: J2419-16 Acquired: 4/25/2018 18:07:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605211	-.001552	.4896668	.0058349	.0047938	56.81533	1.680373
Stddev	.0049299	.000687	.0017638	.0008702	.0017245	.04815	.006259
%RSD	3.071164	44.29157	.3602126	14.91314	35.97305	.0847509	.3724658

#1	.1549232	-.002083	.4876317	.0064736	.0061189	56.76227	1.674140
#2	.1624247	-.000776	.4906162	.0061872	.0028441	56.82749	1.680322
#3	.1642153	-.001796	.4907527	.0048438	.0054184	56.85624	1.686657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063017	.0228229	88.41298	.1050586	.0789092	.2057452	147.4642
Stddev	.0000435	.0000597	.27781	.0011791	.0006401	.0021332	.2524
%RSD	.6905516	.2613761	.3142159	1.122373	.8112055	1.036802	.1711390

#1	.0063287	.0227803	88.40240	.1036975	.0784168	.2033268	147.2350
#2	.0063249	.0227972	88.14061	.1057702	.0786780	.2073592	147.7347
#3	.0062515	.0228911	88.69592	.1057081	.0796328	.2065498	147.4229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682077	45.68492	.2130124	-.007498	.9022285	.2142795	1.936190
Stddev	.027513	.05030	.0010714	.000321	.1445181	.0037346	.012419
%RSD	.5876202	.1100920	.5029889	4.282248	16.01791	1.742866	.6414068

#1	4.688046	45.66625	.2131945	-.007800	.9236339	.2169632	1.939426
#2	4.652070	45.74188	.2118617	-.007534	.7482015	.2158610	1.946671
#3	4.706116	45.64663	.2139812	-.007161	1.034850	.2100144	1.922474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.22098	5.291007	.2459529	.0047013	2.008380	11.50097	.0079993
Stddev	.09721	.014062	.0022456	.0001892	.007436	.04308	.0010094
%RSD	.7352639	.2657670	.9130096	4.023600	.3702323	.3745378	12.61885

#1	13.32813	5.297893	.2435907	.0049198	2.001259	11.51807	.0085273
#2	13.13844	5.274829	.2480601	.0045932	2.007785	11.53286	.0068354
#3	13.19638	5.300297	.2462079	.0045910	2.016095	11.45196	.0086353

Sample Name: J2419-16 Acquired: 4/25/2018 18:07:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.277926	.0659618	.2242081
Stddev	.001748	.0015098	.0004022
%RSD	.1367787	2.288850	.1793714

#1	1.279493	.0642760	.2239561
#2	1.278245	.0664203	.2239962
#3	1.276041	.0671892	.2246719

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.375	3064.662	42646.90	5943.736	3649.273
Stddev	6.669	13.100	59.61	32.129	7.361
%RSD	.3908081	.4274459	.1397761	.5405480	.2017030

#1	1698.699	3049.611	42683.75	5906.637	3643.360
#2	1710.746	3070.888	42578.12	5962.328	3657.517
#3	1709.679	3073.488	42678.82	5962.243	3646.943

Sample Name: J2419-20 Acquired: 4/25/2018 18:11:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686412	-.005125	.3884624	.0052960	.0051227	52.03290	1.423334
Stddev	.0007679	.006021	.0024712	.0005471	.0018047	.17193	.003161
%RSD	1.118772	117.4895	.6361351	10.33040	35.23043	.3304214	.2221016

#1	.0692215	.000907	.3891331	.0047301	.0046071	52.06778	1.425746
#2	.0689318	-.005147	.3905289	.0053357	.0036319	51.84621	1.419755
#3	.0677704	-.011135	.3857251	.0058221	.0071292	52.18472	1.424501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056664	.0194752	62.86729	.0961597	.0714361	.1693277	133.6385
Stddev	.0000783	.0001019	.29199	.0006073	.0004767	.0030101	.6819
%RSD	1.382142	.5232126	.4644513	.6315966	.6672962	1.777683	.5102372

#1	.0055907	.0195908	62.55682	.0967722	.0718965	.1659543	133.4481
#2	.0057471	.0193981	62.90867	.0955577	.0714670	.1702888	133.0721
#3	.0056614	.0194369	63.13638	.0961493	.0709446	.1717398	134.3954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.942030	36.15184	.1932577	-.006649	.8830353	.1945826	1.663519
Stddev	.022273	.17446	.0004130	.000167	.0393437	.0008503	.015142
%RSD	.5650161	.4825647	.2137269	2.518207	4.455506	.4369941	.9102451

#1	3.916324	36.05741	.1928492	-.006476	.9272109	.1952364	1.647342
#2	3.954179	36.04495	.1936751	-.006811	.8517653	.1936213	1.677354
#3	3.955587	36.35316	.1932487	-.006660	.8701298	.1948901	1.665862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36536	4.350038	.2157574	.0035067	1.198072	12.62851	.0057469
Stddev	.12936	.011642	.0010914	.0001267	.009218	.03768	.0001732
%RSD	1.248027	.2676219	.5058310	3.614110	.7693951	.2983677	3.013761

#1	10.22105	4.349125	.2162697	.0036201	1.202022	12.59467	.0056779
#2	10.40410	4.338880	.2145041	.0033699	1.187537	12.62175	.0059440
#3	10.47092	4.362109	.2164984	.0035301	1.204657	12.66912	.0056189

Sample Name: J2419-20 Acquired: 4/25/2018 18:11:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.133265	.0588306	.1853374
Stddev	.005963	.0008225	.0001635
%RSD	.5261585	1.398038	.0881939

#1	1.129393	.0596666	.1851575
#2	1.130270	.0588028	.1853780
#3	1.140131	.0580224	.1854768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.829	3055.487	42466.67	5843.566	3694.033
Stddev	9.459	12.623	73.77	26.948	7.559
%RSD	.5564731	.4131147	.1737042	.4611543	.2046228

#1	1710.746	3050.388	42406.08	5872.228	3690.485
#2	1694.646	3069.861	42445.12	5839.724	3702.713
#3	1694.093	3046.211	42548.81	5818.745	3688.901

Sample Name: J2486-06 Acquired: 4/25/2018 18:15:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS50S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672313	.1061539	.7701482	.0278808	.1940995	88.67056	6.064137
Stddev	.0060371	.0004227	.0052984	.0042448	.0027095	.27807	.004985
%RSD	2.259141	.3981678	.6879678	15.22474	1.395915	.3135977	.0821971

#1	.2603557	.1057738	.7640782	.0230497	.1910472	88.35312	6.068629
#2	.2696733	.1060788	.7725199	.0295799	.1950308	88.87108	6.058775
#3	.2716649	.1066091	.7738463	.0310128	.1962205	88.78748	6.065006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135907	.1059357	83.87887	.8341274	1.283050	1.042462	521.5372
Stddev	.0012627	.0007236	.21963	.0017838	.008912	.006204	3.1614
%RSD	1.111597	.6830448	.2618460	.2138462	.6946264	.5951518	.6061650

#1	.1124359	.1051249	83.65543	.8348255	1.273151	1.035316	517.8876
#2	.1149389	.1065159	84.09449	.8354566	1.285560	1.046480	523.4300
#3	.1133974	.1061662	83.88668	.8321002	1.290438	1.045589	523.2941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36223	45.88683	1.300855	.0654301	2.615801	1.463538	2.171874
Stddev	.07397	.23365	.008371	.0006368	.026956	.013516	.015543
%RSD	.2916705	.5091909	.6435248	.9732198	1.030500	.9235051	.7156438

#1	25.27734	45.62106	1.291238	.0656652	2.608287	1.449793	2.163117
#2	25.39650	45.97946	1.304824	.0647092	2.593400	1.476812	2.162686
#3	25.41286	46.05996	1.306504	.0659159	2.645717	1.464008	2.189820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.383674	1.275409	.7632122	.0433211	3.871382	3.342217	.1645885
Stddev	.014073	.008942	.0024438	.0003601	.018534	.048047	.0003336
%RSD	.3210409	.7011300	.3202028	.8311281	.4787512	1.437569	.2026860

#1	4.382381	1.266880	.7645806	.0437198	3.864867	3.288990	.1644273
#2	4.398349	1.284714	.7603908	.0432237	3.892294	3.382381	.1649721
#3	4.370291	1.274634	.7646654	.0430198	3.856985	3.355280	.1643662

Sample Name: J2486-06 Acquired: 4/25/2018 18:15:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAS50S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5348768	.0640448	.1690530
Stddev	.0049211	.0002764	.0006286
%RSD	.9200438	.4315513	.3718587

#1	.5291951	.0643580	.1685623
#2	.5377975	.0638350	.1697616
#3	.5376377	.0639414	.1688352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.831	3027.959	41933.21	5787.162	3625.525
Stddev	5.553	16.778	68.46	39.444	18.495
%RSD	.3307450	.5540971	.1632518	.6815831	.5101391

#1	1674.022	3044.201	41854.59	5820.947	3646.154
#2	1684.908	3028.984	41979.63	5743.816	3619.996
#3	1677.564	3010.693	41965.41	5796.722	3610.425

Sample Name: J2419-21 Acquired: 4/25/2018 18:19:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702484	-.005990	.2998961	-.001379	.0057379	52.63708	1.617253
Stddev	.0035481	.001251	.0011544	.001145	.0013266	.15649	.002983
%RSD	5.050779	20.88360	.3849197	83.02528	23.12013	.2972904	.1844256

#1	.0695466	-.006327	.3001174	-.000390	.0045049	52.52366	1.615852
#2	.0671037	-.007037	.3009237	-.002633	.0055671	52.57198	1.620678
#3	.0740950	-.004605	.2986471	-.001113	.0071416	52.81561	1.615229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059311	.0148876	95.10792	.0875313	.0755791	.1665656	136.3731
Stddev	.0001439	.0000649	.44493	.0007364	.0002696	.0021985	.6690
%RSD	2.426093	.4361216	.4678169	.8412764	.3567050	1.319874	.4905564

#1	.0059958	.0148546	94.96128	.0868889	.0752926	.1654827	135.9937
#2	.0060313	.0149624	95.60766	.0873702	.0756168	.1690954	135.9801
#3	.0057662	.0148458	94.75482	.0883349	.0758279	.1651186	137.1456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477459	46.02741	.2081929	-.007885	.8896989	.1986560	1.238302
Stddev	.030482	.41672	.0008085	.000327	.0935695	.0022455	.017427
%RSD	.6807806	.9053662	.3883608	4.153014	10.51699	1.130336	1.407296

#1	4.475166	45.70738	.2075085	-.008263	.9322747	.1973444	1.234136
#2	4.509022	45.87623	.2079851	-.007684	.7824126	.1973749	1.223336
#3	4.448188	46.49861	.2090850	-.007708	.9544095	.2012488	1.257434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51120	4.378154	.2221086	.0035080	1.054264	11.02881	.0048965
Stddev	.09948	.019965	.0033486	.0004055	.003138	.06375	.0006520
%RSD	.8642076	.4560109	1.507656	11.55876	.2976247	.5780308	13.31655

#1	11.39633	4.358197	.2223658	.0039581	1.050706	10.99107	.0043390
#2	11.56982	4.378139	.2186387	.0033947	1.056636	11.10242	.0056135
#3	11.56743	4.398127	.2253212	.0031712	1.055449	10.99295	.0047368

Sample Name: J2419-21 Acquired: 4/25/2018 18:19:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.288079	.0656106	.2160647
Stddev	.000539	.0011101	.0003615
%RSD	.0418298	1.692014	.1673172

#1	1.287466	.0658115	.2156686
#2	1.288297	.0644137	.2163770
#3	1.288475	.0666065	.2161485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.033	3053.072	42040.33	5795.922	3623.232
Stddev	5.521	10.380	59.58	29.751	9.606
%RSD	.3282200	.3399854	.1417329	.5133059	.2651196

#1	1675.693	3045.594	41971.59	5784.043	3619.990
#2	1684.630	3064.923	42077.26	5773.945	3634.039
#3	1685.776	3048.700	42072.13	5829.777	3615.666

Sample Name: J2419-22 Acquired: 4/25/2018 18:23:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671629	-.001201	.5609859	-.001159	.0041918	49.53254	1.612086
Stddev	.0012212	.001559	.0016379	.002475	.0015205	.08108	.003504
%RSD	1.818342	129.7666	.2919700	213.4668	36.27367	.1636846	.2173782

#1	.0684047	-.000652	.5592434	-.002203	.0037718	49.43923	1.612372
#2	.0659633	.000008	.5624939	.001666	.0058781	49.58579	1.615438
#3	.0671209	-.002961	.5612203	-.002941	.0029254	49.57259	1.608447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054760	.0358479	64.86124	.0871243	.0690932	.1647456	122.2399
Stddev	.0000368	.0001911	.09081	.0048964	.0003456	.0017765	.3052
%RSD	.6724279	.5329694	.1400115	5.619980	.5001823	1.078338	.2496920

#1	.0054704	.0357539	64.75925	.0862235	.0689221	.1642717	121.8884
#2	.0054423	.0357220	64.89113	.0924086	.0688666	.1632541	122.4381
#3	.0055153	.0360677	64.93334	.0827410	.0694910	.1667110	122.3932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449715	37.69946	.1656430	-.006819	.9670677	.1817116	2.182910
Stddev	.019503	.14440	.0010348	.000919	.1652091	.0042799	.103911
%RSD	.4383023	.3830240	.6247355	13.47262	17.08351	2.355345	4.760220

#1	4.427590	37.70556	.1645222	-.006167	.7786785	.1853189	2.146888
#2	4.457139	37.84072	.1658447	-.007870	1.087266	.1769825	2.300039
#3	4.464416	37.55212	.1665622	-.006421	1.035259	.1828335	2.101802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26053	3.804081	.1996908	.0039974	1.022153	13.11130	.0060505
Stddev	.01508	.019175	.0010001	.0003469	.009464	.08045	.0007077
%RSD	.1339242	.5040627	.5008440	8.678382	.9259057	.6135810	11.69648

#1	11.27784	3.792892	.1985430	.0040859	1.020737	13.10649	.0057159
#2	11.25351	3.793129	.2001543	.0042916	1.013476	13.19405	.0068634
#3	11.25024	3.826222	.2003752	.0036149	1.032245	13.03337	.0055721

Sample Name: J2419-22 Acquired: 4/25/2018 18:23:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.314819	.0544999	.1848639
Stddev	.004529	.0013239	.0003972
%RSD	.3444901	2.429233	.2148686

#1	1.311820	.0536054	.1844178
#2	1.320030	.0560208	.1849949
#3	1.312608	.0538736	.1851792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.067	3046.614	41960.48	5710.356	3704.306
Stddev	72.645	7.532	1957.75	14.926	4.811
%RSD	4.323910	.2472263	4.665702	.2613773	.1298695

#1	1708.295	3049.622	42586.89	5705.361	3704.636
#2	1597.545	3052.177	39766.19	5727.139	3708.943
#3	1734.361	3038.043	43528.37	5698.569	3699.338

Sample Name: J2420-04 Acquired: 4/25/2018 18:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692705	-.005079	.4686447	.0016854	.0044109	55.22257	1.385192
Stddev	.0032132	.002932	.0041203	.0021560	.0004745	2.52473	.061321
%RSD	4.638609	57.72389	.8791907	127.9239	10.75825	4.571914	4.426883

#1	.0729758	-.001812	.4732501	.0026761	.0043035	58.04673	1.453964
#2	.0672507	-.007481	.4673762	.0031680	.0039992	53.18411	1.336208
#3	.0675850	-.005943	.4653078	-.000788	.0049299	54.43688	1.365405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060707	.0201489	164.1441	.0981949	.0733604	.1862160	124.0232
Stddev	.0001514	.0002445	6.1567	.0012352	.0003762	.0107945	5.8783
%RSD	2.493876	1.213227	3.750797	1.257906	.5128520	5.796740	4.739639

#1	.0062429	.0200647	171.1645	.0967805	.0737747	.1984241	130.6050
#2	.0059582	.0204243	159.6639	.0987433	.0730401	.1779345	119.2959
#3	.0060111	.0199576	161.6039	.0990610	.0732664	.1822893	122.1687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.564401	87.92800	.1938581	-.006685	.9707609	.1837261	1.826942
Stddev	.166237	3.94502	.0013969	.000409	.1889628	.0151618	.053788
%RSD	3.642024	4.486653	.7205800	6.111882	19.46543	8.252401	2.944167

#1	4.750616	92.29665	.1953891	-.006235	.9409051	.2007758	1.868134
#2	4.430950	84.62591	.1926529	-.006787	.7985034	.1717573	1.766089
#3	4.511637	86.86145	.1935323	-.007033	1.172874	.1786451	1.846603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00819	5.511648	.2098033	.0032929	2.128006	10.86386	.0052071
Stddev	.56702	.030156	.0132910	.0002415	.012952	.28641	.0013771
%RSD	5.150916	.5471310	6.334974	7.332987	.6086479	2.636318	26.44617

#1	11.64997	5.545229	.2240258	.0032432	2.142093	11.18917	.0060839
#2	10.57503	5.502834	.1976980	.0035554	2.116613	10.75276	.0036199
#3	10.79957	5.486881	.2076862	.0030802	2.125313	10.64964	.0059175

Sample Name: J2420-04 Acquired: 4/25/2018 18:27:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7387896	.0608884	.2101905
Stddev	.0310326	.0034810	.0089001
%RSD	4.200463	5.717045	4.234313

#1	.7728105	.0648665	.2200320
#2	.7120348	.0584010	.2027064
#3	.7315233	.0593977	.2078329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.666	3053.706	42594.01	5869.014	3578.074
Stddev	13.988	12.940	154.29	163.131	12.432
%RSD	.8162439	.4237427	.3622347	2.779526	.3474579

#1	1718.921	3039.067	42757.51	5699.920	3563.739
#2	1697.811	3063.615	42450.97	5881.677	3585.904
#3	1724.264	3058.436	42573.54	6025.444	3584.580

Sample Name: J2420-05 Acquired: 4/25/2018 18:31:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305924	-.002880	.3283296	.0028633	.0024711	51.34240	1.416006
Stddev	.0041471	.003529	.0028014	.0017841	.0020039	.97867	.025120
%RSD	3.175642	122.5159	.8532318	62.30917	81.09169	1.906161	1.773977

#1	.1304334	-.005040	.3256806	.0047887	.0034897	50.22072	1.387049
#2	.1348168	-.004792	.3312619	.0012661	.0037611	51.78421	1.429034
#3	.1265271	.001192	.3280461	.0025351	.0001626	52.02227	1.431935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054249	.0157304	80.28087	.0840694	.0693485	.1557951	127.3946
Stddev	.0001042	.0002536	1.32510	.0002741	.0003819	.0039899	2.5143
%RSD	1.920270	1.611832	1.650576	.3260538	.5506919	2.560975	1.973611

#1	.0053420	.0159782	78.75489	.0843858	.0696419	.1515780	124.5521
#2	.0055418	.0154714	80.94684	.0839182	.0689167	.1562972	128.3041
#3	.0053908	.0157416	81.14089	.0839042	.0694868	.1595102	129.3275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.103406	43.49664	.1884596	-.006777	.9886313	.1785731	1.343216
Stddev	.066581	.91848	.0005573	.000241	.2297573	.0054065	.017281
%RSD	1.622585	2.111621	.2957085	3.552811	23.23994	3.027627	1.286572

#1	4.026855	42.46890	.1887285	-.006923	.9074916	.1723318	1.330930
#2	4.135513	43.78373	.1878188	-.006908	1.247949	.1818148	1.362977
#3	4.147849	44.23729	.1888314	-.006499	.810453	.1815729	1.335743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67190	4.781080	.2078392	.0027329	1.244561	4.465267	.0035306
Stddev	.19950	.003340	.0051274	.0002151	.012343	.067696	.0010921
%RSD	1.869371	.0698555	2.467007	7.870658	.9917592	1.516063	30.93312

#1	10.44225	4.777674	.2020982	.0029785	1.232836	4.390216	.0024825
#2	10.77105	4.784349	.2094563	.0025782	1.257441	4.483862	.0034472
#3	10.80239	4.781218	.2119630	.0026419	1.243406	4.521722	.0046620

Sample Name: J2420-05 Acquired: 4/25/2018 18:31:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7557351	.0599023	.2019510
Stddev	.0143155	.0008544	.0038067
%RSD	1.894241	1.426320	1.884965

#1	.7394437	.0589157	.1975910
#2	.7663044	.0603974	.2036477
#3	.7614572	.0603937	.2046144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.563	3079.077	42646.42	5926.122	3718.362
Stddev	4.022	2.510	71.25	66.459	8.707
%RSD	.2339130	.0815214	.1670619	1.121462	.2341616

#1	1724.089	3076.314	42700.61	5997.634	3708.325
#2	1718.204	3079.703	42565.71	5914.478	3723.876
#3	1716.396	3081.216	42672.92	5866.255	3722.887

Sample Name: J2420-06 Acquired: 4/25/2018 18:35:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1514182	-.002295	.3021148	-.000086	.0037606	48.20411	1.377000
Stddev	.0034197	.002276	.0038151	.001316	.0015721	.03173	.004050
%RSD	2.258457	99.16537	1.262797	1533.519	41.80435	.0658226	.2941013

#1	.1547262	-.000331	.3038079	-.001496	.0052220	48.23495	1.373791
#2	.1478968	-.001765	.2977462	.000129	.0039625	48.17156	1.375658
#3	.1516315	-.004789	.3047904	.001109	.0020973	48.20580	1.381550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052173	.0184895	64.36171	.0854167	.0639956	.1527557	118.4034
Stddev	.0000742	.0001845	.21510	.0002692	.0011416	.0053839	1.0389
%RSD	1.422347	.9980501	.3342077	.3151690	1.783912	3.524510	.8774153

#1	.0052203	.0186344	64.12134	.0856357	.0643966	.1481961	119.2253
#2	.0051416	.0182817	64.42767	.0854981	.0627076	.1586952	118.7492
#3	.0052899	.0185523	64.53610	.0851161	.0648827	.1513757	117.2357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.900886	34.68180	.1765292	-.005958	.7087846	.1614262	1.398679
Stddev	.029712	.27287	.0022346	.000239	.2491202	.0038224	.027555
%RSD	.7616755	.7867946	1.265865	4.013531	35.14751	2.367920	1.970040

#1	3.866846	34.67217	.1780487	-.005982	.6066449	.1602798	1.430422
#2	3.914195	34.95937	.1739634	-.005708	.9927417	.1656907	1.384696
#3	3.921617	34.41387	.1775756	-.006185	.5269673	.1583081	1.380920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39809	4.796326	.1909033	.0029050	1.079020	3.998376	.0035274
Stddev	.06739	.036862	.0025633	.0001139	.005331	.023852	.0006197
%RSD	.6481127	.7685418	1.342710	3.919679	.4940894	.5965525	17.56958

#1	10.34243	4.813127	.1929412	.0029311	1.084873	3.971026	.0028206
#2	10.37884	4.754057	.1917432	.0030035	1.077744	4.014865	.0039780
#3	10.47302	4.821794	.1880254	.0027803	1.074442	4.009237	.0037836

Sample Name: J2420-06 Acquired: 4/25/2018 18:35:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7172209	.0545610	.1922311
Stddev	.0016719	.0013257	.0004762
%RSD	.2331044	2.429669	.2477171

#1	.7154133	.0530471	.1916875
#2	.7187118	.0555141	.1924312
#3	.7175375	.0551217	.1925745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.360	3074.446	42454.90	5860.098	3757.143
Stddev	6.292	28.922	158.69	41.139	45.192
%RSD	.3672519	.9407073	.3737816	.7020196	1.202819

#1	1717.533	3042.820	42303.47	5905.409	3713.707
#2	1706.122	3099.548	42441.26	5825.090	3803.906
#3	1716.424	3080.970	42619.97	5849.795	3753.817

Sample Name: J2420-07 Acquired: 4/25/2018 18:39:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876449	-.000444	.3994464	.0022306	.0031396	50.96330	1.582563
Stddev	.0024940	.003635	.0011334	.0039882	.0017136	.28813	.004371
%RSD	1.329131	817.8339	.2837466	178.7939	54.57999	.5653640	.2762040

#1	.1858287	.003633	.3985589	.0060834	.0011678	51.16919	1.583702
#2	.1866174	-.003345	.4007232	.0024889	.0039825	50.63403	1.577735
#3	.1904886	-.001620	.3990572	-.001880	.0042686	51.08669	1.586252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051880	.0328360	44.77583	.0785240	.0632089	.1449894	114.8184
Stddev	.0001008	.0002581	.13188	.0005090	.0004272	.0034232	.6499
%RSD	1.943334	.7859046	.2945426	.6482014	.6758509	2.361015	.5660487

#1	.0052966	.0327740	44.86953	.0783357	.0635736	.1423495	115.3202
#2	.0050974	.0331194	44.62502	.0791003	.0633141	.1488572	114.0842
#3	.0051699	.0326146	44.83294	.0781359	.0627389	.1437615	115.0508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029348	27.23955	.1507318	-.005792	.7837490	.1564170	2.049441
Stddev	.001935	.33376	.0003183	.000239	.1718705	.0077833	.041610
%RSD	.0480227	1.225266	.2111454	4.125683	21.92928	4.976019	2.030309

#1	4.027996	27.43328	.1508390	-.005516	.8540166	.1515152	2.007598
#2	4.028484	26.85417	.1509826	-.005933	.9093520	.1653917	2.049913
#3	4.031565	27.43121	.1503738	-.005927	.5878783	.1523441	2.090814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.63232	4.001423	.1838476	.0026380	.9087448	6.896725	.0063922
Stddev	.07526	.014080	.0011479	.0001724	.0088164	.081601	.0005311
%RSD	.6469868	.3518788	.6243650	6.535153	.9701687	1.183190	8.308231

#1	11.71294	3.988825	.1827768	.0028266	.9085111	6.988855	.0066235
#2	11.62011	4.016623	.1837063	.0025989	.9176757	6.833546	.0057847
#3	11.56391	3.998821	.1850595	.0024886	.9000477	6.867776	.0067684

Sample Name: J2420-07 Acquired: 4/25/2018 18:39:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DE9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6843931	.0521254	.1873584
Stddev	.0040595	.0003612	.0007811
%RSD	.5931542	.6928555	.4168968

#1	.6809291	.0525406	.1881345
#2	.6833902	.0519520	.1865724
#3	.6888601	.0518838	.1873684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.215	3075.063	42485.57	5822.561	3785.762
Stddev	3.393	9.542	238.80	49.385	16.622
%RSD	.1979103	.3102949	.5620691	.8481630	.4390644

#1	1713.573	3075.034	42387.23	5765.800	3788.141
#2	1711.189	3065.537	42311.65	5846.206	3768.079
#3	1717.883	3084.620	42757.84	5855.679	3801.067

Sample Name: J2420-08 Acquired: 4/25/2018 18:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0733922	.0012066	.5042781	.0051422	.0033229	54.90418	1.299814
Stddev	.0019598	.0016795	.0076026	.0018362	.0023138	1.81366	.044100
%RSD	2.670252	139.1960	1.507627	35.70851	69.63124	3.303318	3.392762

#1	.0716374	-.000728	.5103135	.0068247	.0040175	53.07709	1.256719
#2	.0730323	.002060	.5067813	.0054183	.0007414	56.70411	1.344853
#3	.0755070	.002288	.4957395	.0031836	.0052099	54.93133	1.297869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053758	.0588929	55.80196	.0841517	.0711695	.1790538	120.6225
Stddev	.0001251	.0009746	2.04921	.0013857	.0004628	.0069417	3.8163
%RSD	2.326155	1.654861	3.672288	1.646660	.6502380	3.876897	3.163817

#1	.0053743	.0597661	53.87885	.0857413	.0714004	.1710399	116.6361
#2	.0055015	.0590711	57.95745	.0835152	.0714714	.1832046	124.2422
#3	.0052514	.0578415	55.56957	.0831987	.0706367	.1829169	120.9894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405581	32.80051	.1449265	-.006033	.6233334	.1799330	3.024996
Stddev	.233857	1.05413	.0016162	.000596	.1930346	.0044636	.006675
%RSD	3.650839	3.213756	1.115202	9.878929	30.96812	2.480696	.2206559

#1	6.184812	31.70894	.1457282	-.006718	.4143797	.1753179	3.020510
#2	6.650632	33.81271	.1459853	-.005628	.6606081	.1842279	3.032666
#3	6.381297	32.87988	.1430662	-.005755	.7950124	.1802533	3.021810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24723	2.947531	.2019283	.0033100	2.449383	9.222594	.0084038
Stddev	.49161	.039846	.0076969	.0003156	.025557	.253140	.0013678
%RSD	4.370956	1.351827	3.811714	9.534344	1.043402	2.744779	16.27639

#1	10.73010	2.970742	.1937114	.0030493	2.463551	8.961906	.0068392
#2	11.70856	2.970329	.2089702	.0032198	2.464718	9.467442	.0093731
#3	11.30304	2.901522	.2031033	.0036609	2.419880	9.238434	.0089990

Sample Name: J2420-08 Acquired: 4/25/2018 18:43:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6684489	.0493962	.1592963
Stddev	.0229551	.0022026	.0050219
%RSD	3.434088	4.458972	3.152578

#1	.6455459	.0479550	.1543635
#2	.6914558	.0519316	.1644029
#3	.6683450	.0483019	.1591226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.061	3051.375	41989.41	5654.449	3789.400
Stddev	7.366	27.338	143.40	149.874	37.710
%RSD	.4355765	.8959271	.3415164	2.650542	.9951518

#1	1683.851	3032.501	41827.98	5805.739	3768.417
#2	1698.574	3038.899	42102.04	5506.033	3766.848
#3	1690.758	3082.726	42038.22	5651.573	3832.934

Sample Name: J2420-09 Acquired: 4/25/2018 18:47:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423494	-.000859	.2688165	.0030676	.0013989	56.42390	1.184651
Stddev	.0019338	.000765	.0020011	.0003723	.0015698	.32215	.006171
%RSD	4.566360	88.98308	.7444007	12.13624	112.2173	.5709403	.5209550

#1	.0440281	-.000051	.2669738	.0029845	.0001422	56.57115	1.191428
#2	.0402349	-.001571	.2709452	.0034745	.0008960	56.64610	1.183169
#3	.0427854	-.000955	.2685306	.0027440	.0031586	56.05444	1.179355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053653	.0214492	24.81596	.0748368	.0517395	.1184897	107.9296
Stddev	.0000389	.0001109	.05874	.0003782	.0001796	.0020084	.6354
%RSD	.7244150	.5172431	.2366951	.5053810	.3470211	1.694978	.5887284

#1	.0053406	.0214335	24.77330	.0748594	.0519407	.1162018	108.0334
#2	.0053451	.0213469	24.79163	.0744478	.0515956	.1193054	108.5067
#3	.0054101	.0215671	24.88295	.0752033	.0516822	.1199620	107.2487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.064572	19.40902	.1384238	-.005773	.6464434	.1569678	2.062403
Stddev	.020883	.09525	.0004314	.000258	.0897304	.0034814	.007217
%RSD	.6814299	.4907699	.3116637	4.464722	13.88063	2.217881	.3499223

#1	3.079886	19.29912	.1380260	-.006051	.7053014	.1556193	2.069473
#2	3.040784	19.46018	.1383629	-.005728	.6908611	.1543625	2.055048
#3	3.073046	19.46777	.1388824	-.005541	.5431676	.1609217	2.062689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39778	3.536668	.1755055	.0032153	.8902732	3.367220	.0085752
Stddev	.06081	.007792	.0014785	.0001989	.0063254	.021853	.0013986
%RSD	.3949427	.2203110	.8424454	6.184657	.7105051	.6489927	16.31019

#1	15.40100	3.545169	.1762203	.0034364	.8970253	3.344470	.0069916
#2	15.45692	3.529865	.1764909	.0031585	.8844851	3.388049	.0090923
#3	15.33542	3.534971	.1738054	.0030510	.8893091	3.369143	.0096416

Sample Name: J2420-09 Acquired: 4/25/2018 18:47:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7331634	.0472485	.1906176
Stddev	.0038943	.0005937	.0005735
%RSD	.5311584	1.256635	.3008694

#1	.7288724	.0471473	.1912294
#2	.7364732	.0478864	.1905312
#3	.7341445	.0467119	.1900922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.536	3117.101	42586.91	5783.545	3814.877
Stddev	7.837	7.115	106.76	17.546	7.648
%RSD	.4557532	.2282438	.2506944	.3033706	.2004664

#1	1710.491	3108.923	42463.94	5800.469	3806.104
#2	1724.313	3120.510	42640.87	5765.438	3820.131
#3	1723.803	3121.870	42655.93	5784.728	3818.397

Sample Name: J2420-10 Acquired: 4/25/2018 18:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406893	-.000977	.1973983	.0013624	.0029821	63.11692	1.319596
Stddev	.0059348	.000209	.0015975	.0028779	.0022946	.35502	.003283
%RSD	14.58557	21.38753	.8092754	211.2293	76.94410	.5624751	.2487986

#1	.0343974	-.001187	.1958202	-.000462	.0050907	63.50946	1.323289
#2	.0414834	-.000973	.1973601	-.000130	.0033173	62.81833	1.318490
#3	.0461870	-.000770	.1990145	.004680	.0005384	63.02297	1.317008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057774	.0415393	27.58946	.0821744	.0562354	.1135022	118.8730
Stddev	.0000695	.0003136	.04192	.0010807	.0001794	.0048032	.8017
%RSD	1.203329	.7548725	.1519385	1.315191	.3190409	4.231771	.6743904

#1	.0058307	.0412625	27.59816	.0830666	.0560552	.1127535	119.7093
#2	.0058029	.0418798	27.54388	.0824839	.0562370	.1186357	118.1112
#3	.0056988	.0414756	27.62635	.0809727	.0564140	.1091173	118.7984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877644	21.84159	.1621539	-.006840	.9361705	.1644682	4.303600
Stddev	.006845	.27130	.0002437	.000381	.3066596	.0074339	.101526
%RSD	.2378651	1.242119	.1503026	5.573141	32.75681	4.519980	2.359099

#1	2.872640	22.03768	.1619083	-.007264	.7018439	.1634148	4.268137
#2	2.885445	21.53197	.1623957	-.006731	1.283243	.1723727	4.224562
#3	2.874848	21.95513	.1621577	-.006526	.823424	.1576172	4.418101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58968	3.360368	.1941137	.0023682	.7237063	8.037525	.0046657
Stddev	.13604	.004270	.0039284	.0000322	.0120440	.090318	.0006632
%RSD	.8726381	.1270668	2.023747	1.357992	1.664217	1.123706	14.21525

#1	15.74555	3.359714	.1977507	.0024002	.7266914	8.121252	.0047003
#2	15.49483	3.356463	.1899476	.0023685	.7104504	8.049510	.0039858
#3	15.52867	3.364927	.1946428	.0023358	.7339771	7.941812	.0053109

Sample Name: J2420-10 Acquired: 4/25/2018 18:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7600351	.0566218	.2156720
Stddev	.0026287	.0008520	.0009008
%RSD	.3458610	1.504669	.4176810

#1	.7629913	.0573496	.2166992
#2	.7591533	.0568312	.2153006
#3	.7579607	.0556847	.2150164

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.092	3145.291	43054.66	5825.378	3816.775
Stddev	9.518	5.483	122.24	51.338	5.805
%RSD	.5476212	.1743268	.2839163	.8812819	.1520855

#1	1746.762	3138.972	43185.07	5773.013	3811.559
#2	1739.605	3148.785	43036.24	5827.498	3815.738
#3	1727.907	3148.117	42942.68	5875.623	3823.029

Sample Name: J2420-11 Acquired: 4/25/2018 18:55:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895082	-.002318	1.491033	.0039196	.0078161	48.85495	1.632485
Stddev	.0016529	.003074	.012951	.0017382	.0039328	.15421	.009241
%RSD	1.846637	132.6334	.8685598	44.34591	50.31612	.3156529	.5660973

#1	.0886739	-.005829	1.502456	.0044775	.0122197	48.67890	1.623247
#2	.0914119	-.001014	1.476963	.0053102	.0065750	48.91980	1.641730
#3	.0884387	-.000110	1.493678	.0019709	.0046536	48.96615	1.632477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058355	.0859790	158.8270	.1145487	.0633541	.8559212	168.1300
Stddev	.0002049	.0007775	1.6904	.0081968	.0009283	.0094665	.2198
%RSD	3.511923	.9042480	1.064271	7.155736	1.465286	1.105998	.1307303

#1	.0056005	.0865030	156.8753	.1091754	.0641711	.8450264	167.8790
#2	.0059286	.0850858	159.7882	.1104875	.0623447	.8621380	168.2228
#3	.0059774	.0863484	159.8177	.1239832	.0635466	.8605991	168.2881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.631742	60.57547	.1599940	.0019848	1.226994	.1551978	6.796093
Stddev	.065804	.17377	.0012238	.0004661	.269456	.0064641	.306492
%RSD	1.420729	.2868637	.7648963	23.48427	21.96068	4.165052	4.509820

#1	4.555905	60.62079	.1605665	.0025066	1.027991	.1578254	6.663958
#2	4.673759	60.38353	.1585889	.0018383	1.533631	.1599343	6.577832
#3	4.665561	60.72208	.1608266	.0016096	1.119360	.1478337	7.146488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.46186	5.826755	.3077849	.0204762	3.175215	7.438652	.0216106
Stddev	.11882	.046232	.0024042	.0004373	.036298	.178046	.0009133
%RSD	.8826361	.7934443	.7811246	2.135786	1.143175	2.393530	4.225919

#1	13.33199	5.857881	.3091425	.0209377	3.205791	7.268964	.0205770
#2	13.48847	5.773632	.3092031	.0200679	3.135099	7.422971	.0223086
#3	13.56512	5.848753	.3050090	.0204230	3.184754	7.624020	.0219461

Sample Name: J2420-11 Acquired: 4/25/2018 18:55:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8914482	.0471456	.3508032
Stddev	.0021470	.0007216	.0024681
%RSD	.2408395	1.530552	.7035459

#1	.8891364	.0477708	.3479534
#2	.8933794	.0463560	.3522131
#3	.8918288	.0473100	.3522432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.161	2972.200	39915.93	5715.197	3629.930
Stddev	76.505	19.093	1990.79	74.048	26.385
%RSD	4.769132	.6423752	4.987455	1.295639	.7268685

#1	1644.218	2957.221	41048.70	5799.296	3608.655
#2	1652.320	2993.699	41081.85	5686.513	3659.454
#3	1515.945	2965.680	37617.24	5659.782	3621.682

Sample Name: J2420-12 Acquired: 4/25/2018 18:59:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851469	.0016472	1.127786	.0071964	.0072573	55.79997	1.729529
Stddev	.0038687	.0053145	.002593	.0026077	.0020192	.05430	.001566
%RSD	4.543605	322.6333	.2298772	36.23678	27.82344	.0973073	.0905501

#1	.0895891	-.001857	1.126715	.0050170	.0070174	55.80194	1.729678
#2	.0833354	.007762	1.130743	.0064867	.0053688	55.85326	1.731016
#3	.0825163	-.000964	1.125901	.0100855	.0093858	55.74471	1.727894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054377	.0927225	42.26718	.0953310	.0642370	1.445193	153.3843
Stddev	.0000787	.0002834	.06222	.0004313	.0003190	.008826	.5368
%RSD	1.447713	.3056551	.1472053	.4524634	.4966742	.6107031	.3499904

#1	.0054673	.0927077	42.32178	.0950288	.0643000	1.435370	153.0019
#2	.0053484	.0930130	42.19944	.0951391	.0638911	1.447754	153.9980
#3	.0054973	.0924467	42.28032	.0958249	.0645198	1.452455	153.1529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695703	22.45373	.1163387	.0005334	.9424579	.1693719	4.464806
Stddev	.000768	.05374	.0004588	.0003783	.1605755	.0029760	.010176
%RSD	.0207877	.2393539	.3943380	70.91375	17.03795	1.757056	.2279158

#1	3.696579	22.42221	.1158111	.0002038	.7570940	.1719759	4.461705
#2	3.695143	22.51578	.1166435	.0004500	1.038971	.1700119	4.456542
#3	3.695387	22.42319	.1165616	.0009465	1.031309	.1661281	4.476172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44550	4.366389	.2495328	.0201673	1.872268	5.277295	.0151196
Stddev	.06282	.011416	.0032409	.0003741	.007068	.019388	.0010390
%RSD	.3601202	.2614482	1.298788	1.854802	.3775087	.3673785	6.871552

#1	17.39391	4.354284	.2464434	.0199522	1.865220	5.297240	.0142588
#2	17.51546	4.376961	.2529065	.0205993	1.879356	5.258518	.0148264
#3	17.42713	4.367922	.2492486	.0199505	1.872229	5.276127	.0162737

Sample Name: J2420-12 Acquired: 4/25/2018 18:59:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DF4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8324578	.0479705	.2387294
Stddev	.0037153	.0002795	.0003452
%RSD	.4463021	.5825690	.1446047

#1	.8331679	.0482374	.2388993
#2	.8357667	.0479942	.2389568
#3	.8284387	.0476800	.2383322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.937	3069.556	42377.27	5788.766	3795.135
Stddev	8.347	4.221	134.94	31.790	6.842
%RSD	.4858821	.1375212	.3184313	.5491679	.1802729

#1	1709.515	3065.469	42239.96	5755.413	3787.290
#2	1718.090	3073.900	42382.15	5792.165	3799.863
#3	1726.207	3069.300	42509.71	5818.720	3798.251

Sample Name: J2420-13 Acquired: 4/25/2018 19:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146159	-.005624	1.041471	.0116287	.0162934	47.90803	1.625668
Stddev	.0038348	.001350	.003757	.0041635	.0021131	.70839	.022402
%RSD	3.345766	24.00502	.3607155	35.80393	12.96923	1.478639	1.378023

#1	.1187370	-.005312	1.038189	.0069922	.0144151	48.35961	1.643570
#2	.1111525	-.004458	1.040657	.0128457	.0158838	48.27289	1.632886
#3	.1139582	-.007103	1.045568	.0150481	.0185814	47.09159	1.600546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062729	.0874260	34.96917	.0968931	.0769828	1.282483	245.3149
Stddev	.0001007	.0006233	.38489	.0003899	.0002574	.020745	4.2747
%RSD	1.605705	.7129430	1.100652	.4023464	.3343810	1.617603	1.742534

#1	.0063804	.0873105	35.23813	.0965579	.0768550	1.293201	247.5873
#2	.0062575	.0868685	35.14109	.0968005	.0768143	1.295676	247.9734
#3	.0061807	.0880989	34.52828	.0973209	.0772791	1.258570	240.3839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.645341	19.49669	.1357886	.0157333	1.261898	.1581853	4.890080
Stddev	.041133	.17971	.0006788	.0004882	.126148	.0057945	.039317
%RSD	1.128360	.9217266	.4998735	3.103027	9.996682	3.663092	.8040149

#1	3.672662	19.62091	.1350429	.0162737	1.278568	.1515010	4.896217
#2	3.665326	19.57852	.1363705	.0156020	1.378882	.1617849	4.925967
#3	3.598034	19.29063	.1359524	.0153241	1.128244	.1612700	4.848055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75741	4.069564	.3791657	.0719229	2.523892	4.557849	.0172330
Stddev	.16806	.016694	.0080626	.0002589	.006611	.042370	.0010026
%RSD	1.221614	.4102172	2.126402	.3599638	.2619503	.9296109	5.817835

#1	13.82295	4.069195	.3803897	.0720538	2.530545	4.585720	.0161758
#2	13.88283	4.053058	.3865462	.0720903	2.517323	4.578736	.0173529
#3	13.56645	4.086440	.3705610	.0716248	2.523808	4.509090	.0181702

Sample Name: J2420-13 Acquired: 4/25/2018 19:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7795383	.0417779	.2424089
Stddev	.0139177	.0008672	.0033483
%RSD	1.785376	2.075857	1.381242

#1	.7881980	.0427061	.2448107
#2	.7869327	.0416394	.2438318
#3	.7634841	.0409882	.2385842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.439	2996.497	41636.26	5708.644	3775.963
Stddev	3.736	8.499	78.78	67.210	7.805
%RSD	.2229990	.2836259	.1892136	1.177343	.2066932

#1	1673.085	2995.395	41545.40	5657.252	3778.204
#2	1679.747	3005.493	41677.88	5683.978	3782.401
#3	1673.485	2988.603	41685.51	5784.703	3767.282

Sample Name: CCV032 Acquired: 4/25/2018 19:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959263	4.920652	24.27588	4.867354	4.863209	405.1980
Stddev	.007944	.005931	.03241	.002339	.008742	1.5608
%RSD	.1601907	.1205416	.1335107	.0480541	.1797498	.3851878

#1	4.950497	4.927481	24.25255	4.869672	4.858857	403.4826
#2	4.965985	4.917683	24.26220	4.867394	4.857498	405.5774
#3	4.961308	4.916790	24.31289	4.864995	4.873272	406.5342

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889983	.4939049	2.407492	400.9621	14.77566	2.434652
Stddev	.023171	.0060404	.004279	1.5105	.05203	.002423
%RSD	.2342838	1.222994	.1777279	.3767107	.3521112	.0995318

#1	9.863228	.4869301	2.402832	399.2233	14.78836	2.435793
#2	9.903521	.4974198	2.408400	401.9505	14.82016	2.431869
#3	9.903199	.4973647	2.411244	401.7123	14.71846	2.436294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99408	422.8945	14.83573	412.7015	2.423431	1.191696
Stddev	.04605	1.4209	.07395	1.7890	.002818	.011755
%RSD	.3070910	.3359856	.4984610	.4334807	.1162748	.9863805

#1	14.94173	421.4044	14.75063	411.4350	2.420693	1.204485
#2	15.01215	423.0451	14.88438	411.9214	2.423278	1.181363
#3	15.02834	424.2341	14.87219	414.7481	2.426323	1.189241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.9460	2.508951	15.41734	150.7440	F 2.877841	5.387758
Stddev	1.6505	.011911	.16459	.7407	.010759	.047964
%RSD	.4026248	.4747265	1.067561	.4913728	.3738461	.8902373

#1	408.0442	2.512148	15.56453	149.8897	2.865430	5.332623
#2	410.7888	2.495768	15.23962	151.1354	2.884531	5.419871
#3	411.0050	2.518937	15.44787	151.2068	2.883561	5.410780

Sample Name: CCV032 Acquired: 4/25/2018 19:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.726976	5.218042	5.096687	4.798981	5.084669	4.977048
Stddev	.006775	.011960	.057566	.010613	.015068	.018027
%RSD	.1433340	.2292074	1.129485	.2211407	.2963403	.3621933

#1	4.719730	5.208845	5.030233	4.786999	5.070008	4.956233
#2	4.728044	5.231563	5.128591	4.802749	5.083887	4.987365
#3	4.733154	5.213719	5.131237	4.807196	5.100114	4.987546

Elem	Sr4077
Units	ppm
Avg	4.978108
Stddev	.022190
%RSD	.4457504

#1	4.952496
#2	4.991564
#3	4.990264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.362	2358.152	33878.06	4928.281	2958.337
Stddev	7.190	2.352	137.59	21.454	2.092
%RSD	.5474543	.0997394	.4061337	.4353158	.0707228

#1	1305.069	2359.030	33778.26	4952.584	2957.822
#2	1317.852	2359.939	33820.90	4920.287	2960.638
#3	1317.165	2355.487	34035.02	4911.973	2956.550

Sample Name: CCB032 Acquired: 4/25/2018 19:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0037091	-.000516	-.002210	-.000726	-.016554	-.000402
Stddev	.001118	.0020017	.001622	.001233	.000451	.012507	.000384
%RSD	992.1828	53.96656	314.3343	55.81283	62.12748	75.55478	95.66891

#1	-.000812	.0032803	-.000974	-.003612	-.001226	-.030419	-.000253
#2	.001177	.0058905	-.001860	-.001292	-.000347	-.013120	-.000114
#3	-.000703	.0019566	.001286	-.001726	-.000606	-.006122	-.000838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000630	.0000082	.0074370	.0003680	-.000158	.0019556	-.008546
Stddev	.0000747	.0000565	.0065784	.0003750	.000048	.0015390	.016217
%RSD	118.5467	687.7584	88.45575	101.8835	30.16791	78.69877	189.7749

#1	.0001469	-.000031	.0114520	.0008010	-.000205	.0007829	-.022777
#2	.0000385	-.000017	.0110138	.0001501	-.000110	.0013856	-.011970
#3	.0000037	.000073	-.000155	.0001530	-.000157	.0036983	.009111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004220	.0071721	.0003764	.0006232	-.129304	.0058518	.0065549
Stddev	.0006795	.0205668	.0001886	.0002494	.121770	.0012764	.0021448
%RSD	161.0152	286.7620	50.11231	40.01117	94.17325	21.81295	32.72022

#1	-.000341	.0262060	.0004863	.0006913	-.161234	.0069438	.0044962
#2	.000647	.0099545	.0001586	.0008314	-.231928	.0061631	.0063921
#3	.000961	-.014644	.0004841	.0003469	.005250	.0044485	.0087765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242121	-.003292	.0018626	.0005554	-.005112	-.003188	.0002710
Stddev	.049794	.000184	.0008956	.0001167	.000400	.000255	.0010876
%RSD	20.56559	5.588990	48.08377	21.01864	7.821337	8.010476	401.3513

#1	-.215774	-.003393	.0028178	.0006633	-.005325	-.003263	-.000862
#2	-.299553	-.003079	.0010417	.0005713	-.004650	-.002904	.000369
#3	-.211037	-.003402	.0017285	.0004315	-.005360	-.003397	.001306

Sample Name: CCB032 Acquired: 4/25/2018 19:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010630	-.001342	-.000025
Stddev	.0008700	.001990	.000062
%RSD	81.84641	148.3003	244.5943

#1	.0015395	-.003551	-.000050
#2	.0000588	.000311	.000045
#3	.0015907	-.000785	-.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.933	2804.962	38712.37	5163.142	4006.816
Stddev	12.904	6.784	230.30	37.370	7.992
%RSD	.8224583	.2418487	.5949077	.7237839	.1994693

#1	1564.608	2804.962	38570.86	5126.875	4001.226
#2	1583.444	2798.178	38978.11	5161.025	4003.252
#3	1558.748	2811.745	38588.13	5201.525	4015.970

Sample Name: J2420-14 Acquired: 4/25/2018 19:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499742	.0003439	.3522404	.0049530	.0023526	57.49397	1.359702
Stddev	.0012330	.0008734	.0034774	.0013730	.0012572	.19753	.005767
%RSD	2.467234	253.9695	.9872280	27.72138	53.43809	.3435646	.4241168

#1	.0487599	.0000389	.3496763	.0065384	.0023522	57.71879	1.366357
#2	.0512251	.0013289	.3508464	.0041637	.0010957	57.34828	1.356574
#3	.0499375	-.000336	.3561986	.0041569	.0036101	57.41482	1.356175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056294	.0748530	29.28464	.0797059	.0782859	1.625906	115.9045
Stddev	.0001293	.0006039	.17262	.0004238	.0009008	.015719	.2256
%RSD	2.296228	.8067787	.5894680	.5317073	1.150691	.9667909	.1946508

#1	.0055727	.0741572	29.33103	.0793785	.0774890	1.636342	116.1285
#2	.0057774	.0752404	29.09357	.0795546	.0781053	1.607827	115.6773
#3	.0055382	.0751614	29.42934	.0801846	.0792633	1.633548	115.9077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.499063	21.67265	.1330792	-.003767	.6780412	.1582583	3.963276
Stddev	.016493	.01415	.0012582	.000219	.0929423	.0099089	.034181
%RSD	.4713616	.0652869	.9454840	5.813207	13.70747	6.261198	.8624483

#1	3.510614	21.68444	.1318673	-.003563	.5812016	.1630809	3.989771
#2	3.480174	21.65696	.1329911	-.003741	.7665215	.1648327	3.975365
#3	3.506401	21.67655	.1343792	-.003998	.6864004	.1468613	3.924694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27937	3.489894	.1908312	.0050890	1.018877	12.85530	.0067339
Stddev	.16894	.032373	.0018646	.0002254	.010037	.18567	.0004448
%RSD	1.037752	.9276358	.9770879	4.428971	.9851007	1.444277	6.604844

#1	16.47439	3.456661	.1909417	.0048309	1.008953	12.75438	.0068863
#2	16.18594	3.491687	.1926380	.0051884	1.029023	12.74195	.0070824
#3	16.17778	3.521333	.1889138	.0052475	1.018656	13.06957	.0062330

Sample Name: J2420-14 Acquired: 4/25/2018 19:15:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7772472	.0491679	.1851235
Stddev	.0039593	.0010523	.0010950
%RSD	.5093977	2.140223	.5915196

#1	.7801027	.0479540	.1863877
#2	.7727275	.0498198	.1845093
#3	.7789114	.0497301	.1844733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.585	3111.224	42789.65	5667.427	3807.224
Stddev	5.174	25.912	108.31	100.269	32.173
%RSD	.2998342	.8328511	.2531124	1.769217	.8450452

#1	1728.697	3135.554	42759.26	5706.631	3842.204
#2	1728.446	3114.142	42909.91	5742.170	3800.569
#3	1719.613	3083.977	42699.79	5553.479	3778.900

Sample Name: J2420-15 Acquired: 4/25/2018 19:19:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453739	-.001570	.1402485	.0036486	.0016087	59.52884	1.290660
Stddev	.0029884	.001463	.0013398	.0015843	.0007929	.70853	.012318
%RSD	6.586185	93.19931	.9552756	43.42234	49.29156	1.190228	.9543844

#1	.0486700	.000119	.1387028	.0051745	.0011161	59.03343	1.279179
#2	.0446104	-.002454	.1409663	.0020118	.0025233	59.21267	1.289130
#3	.0428413	-.002376	.1410764	.0037594	.0011865	60.34040	1.303671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056269	.0265340	28.48515	.0793159	.0577848	.4392884	117.3637
Stddev	.0001100	.0001934	.35577	.0002009	.0005146	.0062248	1.5323
%RSD	1.954351	.7288961	1.248978	.2532639	.8904987	1.417021	1.305633

#1	.0055563	.0263160	28.08172	.0791529	.0572156	.4327437	116.3986
#2	.0055707	.0266011	28.61973	.0795403	.0582170	.4399873	116.5619
#3	.0057536	.0266849	28.75401	.0792545	.0579220	.4451343	119.1306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.707394	23.44619	.1541480	-.005858	.7670412	.1650880	2.342068
Stddev	.017636	.22987	.0012420	.000057	.1078806	.0069475	.017159
%RSD	.6513831	.9804112	.8057207	.9670260	14.06451	4.208333	.7326404

#1	2.687032	23.28534	.1528364	-.005860	.8206147	.1570816	2.359104
#2	2.717823	23.34376	.1543013	-.005914	.6428603	.1686555	2.342311
#3	2.717326	23.70947	.1553062	-.005801	.8376486	.1695269	2.324789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36638	3.047013	.1921590	.0032725	.6173728	9.167608	.0055435
Stddev	.15163	.032883	.0032290	.0002300	.0100393	.079553	.0016613
%RSD	1.134434	1.079195	1.680391	7.026637	1.626137	.8677587	29.96802

#1	13.27259	3.009913	.1903639	.0035115	.6060843	9.127504	.0048005
#2	13.28522	3.058565	.1902265	.0030528	.6253008	9.116089	.0074466
#3	13.54131	3.072562	.1958868	.0032533	.6207332	9.259230	.0043834

Sample Name: J2420-15 Acquired: 4/25/2018 19:19:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7913710	.0565416	.2083717
Stddev	.0107661	.0010382	.0019496
%RSD	1.360438	1.836071	.9356236

#1	.7814510	.0553493	.2063841
#2	.7898422	.0572446	.2084501
#3	.8028198	.0570310	.2102809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.618	3139.858	42953.31	5849.949	3818.423
Stddev	6.935	9.003	36.85	44.704	13.744
%RSD	.3995580	.2867461	.0857907	.7641792	.3599386

#1	1743.481	3148.424	42931.45	5884.039	3834.066
#2	1730.374	3140.675	42932.63	5866.474	3812.920
#3	1733.000	3130.473	42995.86	5799.336	3808.284

Sample Name: J2420-16 Acquired: 4/25/2018 19:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802700	.0018102	1.094334	.0069861	.0073502	82.34374	1.898255
Stddev	.0027203	.0050763	.001219	.0025067	.0021163	.63803	.007562
%RSD	3.388970	280.4239	.1113877	35.88172	28.79257	.7748394	.3983557

#1	.0833523	-.001704	1.093668	.0091276	.0070852	82.82241	1.905927
#2	.0782045	-.000496	1.093594	.0076018	.0053789	82.58942	1.898030
#3	.0792533	.007630	1.095741	.0042289	.0095866	81.61939	1.890809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087219	.1521223	143.4596	.1286029	.0979623	.4082910	170.6705
Stddev	.0000202	.0003640	.1286	.0000861	.0004740	.0065723	1.9725
%RSD	.2319831	.2392941	.0896638	.0669078	.4838701	1.609717	1.155710

#1	.0087304	.1517623	143.6081	.1286330	.0974152	.4082214	171.9147
#2	.0087366	.1521143	143.3810	.1285059	.0982242	.4148978	171.7007
#3	.0086989	.1524902	143.3899	.1286700	.0982477	.4017537	168.3963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.145703	64.78843	.2376467	-.007832	1.161957	.2337457	8.359624
Stddev	.014339	.63108	.0010261	.000054	.175877	.0053259	.060645
%RSD	.1760310	.9740663	.4317931	.6928411	15.13630	2.278485	.7254520

#1	8.133768	65.14464	.2378609	-.007895	1.145217	.2373898	8.314095
#2	8.141732	65.16086	.2385489	-.007800	.995048	.2362138	8.428466
#3	8.161609	64.05978	.2365304	-.007801	1.345606	.2276335	8.336310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44056	4.727578	.2944910	.0055801	4.159322	10.77138	.0163620
Stddev	.04217	.021413	.0049585	.0003039	.011115	.03926	.0005459
%RSD	.2564836	.4529398	1.683754	5.446219	.2672264	.3645275	3.336249

#1	16.45736	4.734659	.2978652	.0052373	4.159013	10.81371	.0165642
#2	16.39258	4.703521	.2968099	.0058164	4.148364	10.76430	.0167780
#3	16.47174	4.744553	.2887979	.0056868	4.170587	10.73614	.0157439

Sample Name: J2420-16 Acquired: 4/25/2018 19:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6201600	.0852634	.3171630
Stddev	.0064461	.0009863	.0003306
%RSD	1.039430	1.156729	.1042307

#1	.6245566	.0850793	.3168582
#2	.6231632	.0863287	.3171165
#3	.6127603	.0843821	.3175144

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.466	3095.798	42767.43	5922.001	3583.200
Stddev	4.353	6.611	109.30	15.454	6.362
%RSD	.2526974	.2135579	.2555666	.2609623	.1775451

#1	1722.017	3093.742	42641.23	5905.889	3586.036
#2	1727.025	3103.194	42829.87	5923.415	3587.650
#3	1718.355	3090.460	42831.20	5936.700	3575.913

Sample Name: J2420-17 Acquired: 4/25/2018 19:27:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752685	-.000343	.8036830	.0060039	.0047701	85.88151	1.876045
Stddev	.0041826	.004887	.0031443	.0039041	.0010173	.18377	.001390
%RSD	5.556922	1425.704	.3912320	65.02582	21.32570	.2139864	.0741060

#1	.0732195	.005299	.8019334	.0091743	.0049766	85.95210	1.876204
#2	.0800806	-.003277	.8018028	.0016432	.0056683	85.67291	1.874582
#3	.0725055	-.003051	.8073130	.0071941	.0036654	86.01953	1.877349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087948	.1078584	62.57497	.1119938	.0956083	.3076245	168.1639
Stddev	.0003509	.0003560	.02770	.0037182	.0002460	.0048761	1.3981
%RSD	3.989885	.3300657	.0442715	3.319969	.2572543	1.585091	.8313925

#1	.0090386	.1074537	62.60639	.1130908	.0954581	.3127235	169.6240
#2	.0089532	.1079986	62.56442	.1150401	.0954747	.3030070	166.8374
#3	.0083926	.1081230	62.55409	.1078506	.0958921	.3071429	168.0303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.140938	33.36299	.2302017	-.007667	.7712392	.2343912	5.411271
Stddev	.017537	.11200	.0005186	.000650	.2277385	.0073840	.083381
%RSD	.2455799	.3357115	.2252842	8.481758	29.52891	3.150269	1.540885

#1	7.152983	33.44291	.2296299	-.007186	.7770758	.2428618	5.482976
#2	7.149012	33.23497	.2306417	-.008407	.5406385	.2309981	5.431062
#3	7.120819	33.41108	.2303337	-.007409	.9960033	.2293136	5.319775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97199	2.989786	.2795157	.0036037	1.913592	8.750948	.0121707
Stddev	.09529	.004413	.0047419	.0003059	.004232	.286251	.0013616
%RSD	.6364288	.1475977	1.696485	8.487676	.2211587	3.271087	11.18784

#1	14.87002	2.988306	.2819188	.0039002	1.909301	8.953327	.0112927
#2	14.98718	2.986304	.2740533	.0036217	1.917762	8.876081	.0137393
#3	15.05876	2.994749	.2825749	.0032893	1.913715	8.423436	.0114802

Sample Name: J2420-17 Acquired: 4/25/2018 19:27:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4441379	.0816768	.2754022
Stddev	.0010421	.0010636	.0001508
%RSD	.2346447	1.302219	.0547448

#1	.4451082	.0823535	.2752854
#2	.4430364	.0804509	.2755724
#3	.4442692	.0822262	.2753489

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.104	3154.314	43564.74	6016.058	3705.300
Stddev	19.761	4.865	203.69	13.121	7.251
%RSD	1.119523	.1542355	.4675685	.2180920	.1956841

#1	1766.647	3159.010	43434.64	6022.362	3712.475
#2	1744.617	3154.635	43460.09	6000.975	3705.447
#3	1784.048	3149.296	43799.48	6024.835	3697.976

Sample Name: J2420-18 Acquired: 4/25/2018 19:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708170	.0053339	.7298468	.0042911	.0041725	79.62989	2.107943
Stddev	.0020516	.0006973	.0017125	.0019026	.0007749	.37036	.015122
%RSD	2.897114	13.07331	.2346425	44.33740	18.57258	.4650966	.7173800

#1	.0731811	.0046268	.7301700	.0064644	.0050658	80.04943	2.125174
#2	.0697676	.0053538	.7313747	.0034828	.0036805	79.34833	2.096883
#3	.0695023	.0060210	.7279957	.0029262	.0037713	79.49192	2.101770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084465	.0648485	51.38213	.1087343	.1005186	.3026894	154.6325
Stddev	.0001824	.0001822	.16050	.0003442	.0003481	.0038296	.5647
%RSD	2.159177	.2809299	.3123711	.3165384	.3462886	1.265188	.3652000

#1	.0082360	.0649137	51.56739	.1083681	.1001973	.3062773	155.2368
#2	.0085480	.0649891	51.28516	.1090511	.1008884	.3031339	154.1182
#3	.0085556	.0646427	51.29383	.1087836	.1004700	.2986569	154.5425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.317464	28.24081	.2022390	-.007449	.8709148	.2413942	4.274146
Stddev	.032485	.16476	.0005447	.000459	.1535402	.0058270	.047201
%RSD	.3905641	.5833953	.2693429	6.160221	17.62976	2.413890	1.104329

#1	8.288810	28.37728	.2026369	-.007828	.6944068	.2469125	4.268778
#2	8.310828	28.05779	.2016182	-.007579	.9447369	.2353011	4.229859
#3	8.352755	28.28737	.2024621	-.006939	.9736008	.2419689	4.323801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.88897	3.177853	.2534587	.0048521	1.750320	5.758801	.0089813
Stddev	.02590	.009162	.0021564	.0002673	.008389	.030115	.0015354
%RSD	.1533782	.2883232	.8507830	5.508700	.4792731	.5229352	17.09518

#1	16.89275	3.169565	.2558916	.0051281	1.759532	5.730724	.0102893
#2	16.91277	3.176301	.2517832	.0045945	1.748310	5.755071	.0093638
#3	16.86138	3.187692	.2527014	.0048338	1.743119	5.790606	.0072908

Sample Name: J2420-18 Acquired: 4/25/2018 19:31:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5575324	.0711251	.3010563
Stddev	.0015557	.0021545	.0003917
%RSD	.2790253	3.029101	.1301082

#1	.5565541	.0728225	.3013027
#2	.5567169	.0718514	.3006046
#3	.5593263	.0687013	.3012615

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.221	3147.113	43497.14	5968.851	3739.696
Stddev	3.212	4.873	107.83	19.966	11.246
%RSD	.1833884	.1548440	.2479098	.3345078	.3007267

#1	1749.333	3142.097	43377.20	5991.326	3727.127
#2	1754.929	3147.412	43528.15	5953.163	3743.149
#3	1749.401	3151.830	43586.08	5962.065	3748.810

Sample Name: J2420-19 Acquired: 4/25/2018 19:35:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645350	-.000734	.3058531	.0056352	.0041897	90.22076	1.949000
Stddev	.0057182	.002029	.0017725	.0021846	.0005799	1.63175	.035990
%RSD	8.860535	276.4065	.5795198	38.76657	13.84156	1.808619	1.846573

#1	.0692220	-.000603	.3051797	.0067477	.0038305	88.36228	1.907499
#2	.0662190	-.002825	.3045161	.0070397	.0038798	91.41858	1.971631
#3	.0581639	.001226	.3078636	.0031183	.0048587	90.88143	1.967869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087016	.0394714	49.17330	.1215431	.1022750	.2128227	163.8864
Stddev	.0000119	.0001946	.79597	.0001371	.0005711	.0048258	2.6416
%RSD	.1367702	.4930785	1.618697	.1128150	.5584270	2.267539	1.611822

#1	.0086909	.0394963	48.25568	.1216687	.1021421	.2125891	160.9975
#2	.0087144	.0392655	49.58684	.1215636	.1017821	.2081179	166.1785
#3	.0086996	.0396523	49.67736	.1213968	.1029009	.2177611	164.4833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.866243	32.11727	.2508560	-.008511	1.133214	.2601106	4.316391
Stddev	.124339	.44775	.0010866	.000538	.190681	.0038626	.019275
%RSD	1.580664	1.394121	.4331712	6.326151	16.82658	1.484971	.4465477

#1	7.722680	31.67524	.2500120	-.009129	1.098929	.2590587	4.322979
#2	7.939518	32.57053	.2520821	-.008254	.962001	.2643901	4.331508
#3	7.936532	32.10606	.2504740	-.008149	1.338712	.2568828	4.294686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.19648	2.798771	.2694731	.0039499	1.715106	11.76623	.0062630
Stddev	.24598	.006404	.0037895	.0002182	.017972	.09121	.0005631
%RSD	1.351804	.2287974	1.406263	5.524622	1.047880	.7752081	8.990121

#1	17.91280	2.792633	.2661242	.0042019	1.702286	11.66337	.0060046
#2	18.35053	2.805411	.2735866	.0038243	1.707383	11.79802	.0058756
#3	18.32612	2.798269	.2687085	.0038234	1.735649	11.83729	.0069089

Sample Name: J2420-19 Acquired: 4/25/2018 19:35:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6649138	.0800906	.3311781
Stddev	.0112244	.0012838	.0065212
%RSD	1.688105	1.602956	1.969082

#1	.6521663	.0786116	.3236548
#2	.6692591	.0809177	.3352155
#3	.6733160	.0807424	.3346638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.624	3146.003	43440.79	6065.316	3709.523
Stddev	2.242	7.785	76.60	68.020	8.441
%RSD	.1277555	.2474455	.1763431	1.121463	.2275580

#1	1757.211	3141.051	43522.15	6143.581	3700.289
#2	1753.405	3154.976	43430.18	6031.899	3716.844
#3	1753.256	3141.981	43370.04	6020.468	3711.435

Sample Name: J2420-20 Acquired: 4/25/2018 19:39:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806043	.0024378	1.303536	.0083293	.0057283	78.57797	1.861866
Stddev	.0022581	.0044887	.007507	.0015044	.0025061	2.61463	.053800
%RSD	2.801505	184.1282	.5759141	18.06133	43.74960	3.327428	2.889560

#1	.0799651	.0054848	1.305120	.0097872	.0031955	80.00333	1.893575
#2	.0787346	.0045455	1.295363	.0084184	.0057825	80.17018	1.892274
#3	.0831131	-.002717	1.310125	.0067824	.0082068	75.56040	1.799747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086341	.1342420	61.69017	.1269335	.0943451	.3510805	158.5000
Stddev	.0002048	.0011304	1.44751	.0018428	.0004481	.0063812	5.8890
%RSD	2.372275	.8420601	2.346419	1.451753	.4749058	1.817601	3.715429

#1	.0086449	.1339313	62.55964	.1264450	.0947662	.3523919	161.3655
#2	.0088333	.1332994	62.49167	.1253842	.0938743	.3567042	162.4079
#3	.0084241	.1354953	60.01919	.1289713	.0943949	.3441455	151.7267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.277219	35.07917	.1983427	-.005968	.8160119	.2227008	7.733479
Stddev	.139062	1.33135	.0005418	.000462	.0525168	.0077699	.057841
%RSD	2.215339	3.795282	.2731882	7.744798	6.435790	3.488935	.7479276

#1	6.363622	35.86008	.1977173	-.005603	.7571256	.2246517	7.698334
#2	6.351233	35.83552	.1986380	-.005814	.8579979	.2293094	7.800236
#3	6.116804	33.54192	.1986727	-.006488	.8329120	.2141414	7.701866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35540	4.232033	.2558696	.0049294	4.028451	4.679661	.0231208
Stddev	.56657	.018035	.0097646	.0002167	.025047	.135700	.0002001
%RSD	3.464120	.4261468	3.816238	4.396756	.6217545	2.899785	.8654087

#1	16.63507	4.239320	.2610539	.0047748	4.025114	4.749440	.0231044
#2	16.72776	4.211495	.2619486	.0048364	4.005240	4.766273	.0233285
#3	15.70337	4.245284	.2446063	.0051771	4.054999	4.523270	.0229293

Sample Name: J2420-20 Acquired: 4/25/2018 19:39:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4714849	.0748258	.2686026
Stddev	.0159023	.0026668	.0080753
%RSD	3.372807	3.564007	3.006415

#1	.4838770	.0757825	.2735871
#2	.4770238	.0768823	.2729351
#3	.4535539	.0718126	.2592857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.118	3129.743	43493.68	6062.522	3713.758
Stddev	6.898	7.724	177.35	157.015	11.653
%RSD	.3943497	.2467847	.4077632	2.589929	.3137676

#1	1756.846	3128.933	43579.52	5973.521	3709.590
#2	1746.921	3137.839	43611.78	5970.227	3726.921
#3	1743.586	3122.456	43289.74	6243.817	3704.763

Sample Name: J2420-21 Acquired: 4/25/2018 19:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732914	.0032276	1.085101	.0032455	.0047535	87.37723	2.246717
Stddev	.0004349	.0010429	.002481	.0015475	.0002495	1.00516	.021210
%RSD	.5933857	32.31355	.2286824	47.68051	5.248934	1.150374	.9440427

#1	.0733106	.0032471	1.083413	.0049846	.0050387	88.15627	2.262867
#2	.0728472	.0042606	1.087950	.0027319	.0046461	86.24260	2.222697
#3	.0737164	.0021750	1.083939	.0020202	.0045757	87.73281	2.254587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092610	.0916638	51.72870	.1277042	.1019935	.3431896	165.5145
Stddev	.0000638	.0001345	.28034	.0007067	.0001829	.0060916	2.6038
%RSD	.6890551	.1467709	.5419406	.5533767	.1793166	1.775005	1.573151

#1	.0093342	.0917366	51.70169	.1269381	.1017917	.3437179	168.1451
#2	.0092174	.0915086	51.46283	.1278439	.1020405	.3368509	162.9384
#3	.0092313	.0917463	52.02156	.1283306	.1021483	.3489998	165.4599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.389725	31.90584	.2342738	-.008011	.8504630	.2564560	5.647651
Stddev	.061249	.35370	.0002630	.000148	.1321275	.0056117	.056625
%RSD	.7300528	1.108590	.1122532	1.847657	15.53594	2.188169	1.002622

#1	8.356977	32.22837	.2342408	-.008123	.8008936	.2619258	5.703436
#2	8.351811	31.52758	.2345517	-.007843	1.000207	.2507124	5.590222
#3	8.460387	31.96158	.2340289	-.008067	.750288	.2567296	5.649296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19064	3.506295	.2660918	.0058606	2.394114	6.806051	.0169287
Stddev	.10271	.004904	.0080423	.0001427	.015194	.050769	.0026496
%RSD	.5974607	.1398675	3.022388	2.434127	.6346213	.7459462	15.65135

#1	17.22269	3.502188	.2743536	.0057731	2.409252	6.770821	.0196253
#2	17.07572	3.504972	.2582886	.0060252	2.378866	6.783086	.0143288
#3	17.27349	3.511725	.2656332	.0057834	2.394224	6.864245	.0168320

Sample Name: J2420-21 Acquired: 4/25/2018 19:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5866460	.0787610	.3078213
Stddev	.0040596	.0000895	.0027577
%RSD	.6919996	.1136448	.8958936

#1	.5913328	.0788616	.3087620
#2	.5843793	.0786904	.3047163
#3	.5842259	.0787309	.3099857

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.840	3189.945	43680.07	6117.246	3710.645
Stddev	6.466	3.620	117.51	28.188	8.300
%RSD	.3667700	.1134803	.2690228	.4608029	.2236937

#1	1769.123	3189.544	43750.63	6140.204	3702.050
#2	1756.206	3186.543	43544.42	6125.748	3711.267
#3	1763.190	3193.749	43745.16	6085.785	3718.616

Sample Name: J2420-22 Acquired: 4/25/2018 19:47:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1DG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518416	.0065491	.3000654	.0077481	.0027688	73.63370	2.184286
Stddev	.0028555	.0021558	.0021897	.0030328	.0014011	1.00574	.026810
%RSD	5.508135	32.91772	.7297315	39.14217	50.60355	1.365872	1.227381

#1	.0525968	.0088007	.3024028	.0046073	.0035303	74.73239	2.213232
#2	.0486844	.0045040	.2997318	.0079773	.0036243	72.75851	2.160307
#3	.0542435	.0063425	.2980617	.0106599	.0011519	73.41019	2.179321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080290	.0404116	45.28762	.1058204	.1014707	.2010179	133.3127
Stddev	.0001002	.0001811	.44879	.0004147	.0001190	.0026209	2.0163
%RSD	1.247639	.4480746	.9909872	.3918985	.1172986	1.303788	1.512478

#1	.0081371	.0404062	45.80512	.1060008	.1015348	.2040408	135.3427
#2	.0080108	.0405953	45.05260	.1053461	.1015439	.1996298	131.3103
#3	.0079393	.0402333	45.00514	.1061144	.1013333	.1993830	133.2850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16197	27.14558	.2645960	-.007520	.8082700	.2189947	4.209735
Stddev	.14084	.50709	.0005176	.000049	.1460914	.0065826	.061820
%RSD	1.385944	1.868035	.1956032	.6576714	18.07458	3.005815	1.468505

#1	10.31330	27.63333	.2649829	-.007463	.6542712	.2217591	4.155327
#2	10.13787	26.62114	.2647970	-.007556	.9449015	.2237444	4.196921
#3	10.03473	27.18228	.2640081	-.007541	.8256374	.2114808	4.276959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.46358	2.714418	.2206571	.0025305	1.648770	9.953929	.0043248
Stddev	.32753	.012004	.0038886	.0002079	.004174	.131628	.0007920
%RSD	1.989431	.4422393	1.762276	8.217282	.2531586	1.322368	18.31197

#1	16.81333	2.722348	.2226568	.0023897	1.650986	10.10563	.0041179
#2	16.41335	2.720299	.2161755	.0024325	1.643956	9.86997	.0036569
#3	16.16407	2.700607	.2231388	.0027694	1.651369	9.88618	.0051998

Sample Name: J2420-22 Acquired: 4/25/2018 19:47:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1DG4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5696595	.0639827	.3280153
Stddev	.0069854	.0013546	.0038879
%RSD	1.226250	2.117172	1.185295

#1	.5777244	.0653741	.3324977
#2	.5655064	.0626681	.3259913
#3	.5657477	.0639059	.3255570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.473	3183.080	43549.78	5909.776	3767.923
Stddev	6.783	5.107	97.61	75.943	10.394
%RSD	.3857317	.1604452	.2241435	1.285037	.2758564

#1	1766.283	3187.827	43660.03	5822.392	3762.817
#2	1755.073	3177.676	43514.93	5947.121	3761.070
#3	1754.062	3183.735	43474.37	5959.816	3779.883

Sample Name: J2484-07 Acquired: 4/25/2018 19:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535965	.1250448	2.399277	.0141594	.0135208	126.6197
Stddev	.0044696	.0065841	.005766	.0021958	.0009729	.4848
%RSD	2.909927	5.265383	.2403082	15.50795	7.195806	.3829138

#1	.1566030	.1176357	2.398660	.0118767	.0128682	126.0605
#2	.1484604	.1302254	2.393845	.0143449	.0130552	126.8755
#3	.1557261	.1272734	2.405326	.0162566	.0146391	126.9231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.570317	.0206019	.0222618	91.46933	.3276206	.3557445
Stddev	.001512	.0001282	.0001076	.22757	.0007805	.0006128
%RSD	.0271491	.6224649	.4835242	.2487961	.2382398	.1722693

#1	5.569395	.0205427	.0221445	91.34699	.3267313	.3563606
#2	5.572062	.0207491	.0223560	91.32910	.3281923	.3551349
#3	5.569494	.0205140	.0222848	91.73190	.3279381	.3557379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4033204	526.8025	F 107.6158	22.39532	.1420272	-.034649
Stddev	.0038717	3.3331	.4717	.06015	.0007577	.000596
%RSD	.9599619	.6327065	.4383183	.2685615	.5334831	1.719962

#1	.3991459	523.2072	107.2827	22.32714	.1415752	-.034089
#2	.4040219	529.7897	107.4093	22.41792	.1416045	-.034582
#3	.4067934	527.4107	108.1556	22.44089	.1429020	-.035276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.700395	.5361049	6.631832	8.203070	12.92402	.7684494
Stddev	.205958	.0038781	.009756	.013731	.03284	.0095920
%RSD	5.565826	.7233897	.1471053	.1673907	.2540776	1.248224

#1	3.464041	.5339366	6.634290	8.216014	12.90521	.7573833
#2	3.795744	.5405823	6.640124	8.188668	12.90491	.7743851
#3	3.841401	.5337959	6.621083	8.204528	12.96193	.7735798

Sample Name: J2484-07 Acquired: 4/25/2018 19:51:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110523	5.733656	4.324739	.0760063	.9134642	.1489327
Stddev	.0002520	.009070	.067739	.0012503	.0042648	.0009099
%RSD	2.279602	.1581851	1.566325	1.644983	.4668852	.6109281

#1	.0108820	5.744010	4.315057	.0770770	.9090585	.1490644
#2	.0113417	5.727115	4.262362	.0763096	.9175726	.1479642
#3	.0109332	5.729843	4.396799	.0746323	.9137614	.1497696

Elem	Sr4077
Units	ppm
Avg	.2652757
Stddev	.0008735
%RSD	.3292667

#1	.2643827
#2	.2653160
#3	.2661283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.301	3407.210	46747.51	6454.987	3518.209
Stddev	6.090	2.775	127.28	41.802	3.839
%RSD	.3225244	.0814536	.2722742	.6475994	.1091117

#1	1885.258	3404.893	46643.71	6475.977	3515.900
#2	1895.313	3410.286	46889.52	6482.136	3522.641
#3	1884.331	3406.452	46709.31	6406.849	3516.088

Sample Name: J2484-08 Acquired: 4/25/2018 19:55:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572619	-.002218	1.094889	.0059671	.0075779	166.1866	2.489432
Stddev	.0058338	.001020	.006654	.0022601	.0019037	.2378	.005731
%RSD	3.709629	45.97782	.6077771	37.87708	25.12122	.1431054	.2302072

#1	.1506583	-.001716	1.091004	.0055015	.0078668	166.0102	2.483465
#2	.1594111	-.003392	1.091090	.0039760	.0055463	166.0924	2.489938
#3	.1617162	-.001547	1.102573	.0084238	.0093205	166.4570	2.494893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278704	.0066070	304.8811	.2532803	.0969305	.2605017	303.1782
Stddev	.0002486	.0000602	1.1727	.0096819	.0002886	.0023649	.5847
%RSD	.8921144	.9114936	.3846267	3.822605	.2977576	.9078359	.1928434

#1	.0281570	.0066753	303.7479	.2644551	.0966038	.2616431	303.1604
#2	.0277127	.0065615	306.0896	.2474070	.0970371	.2620795	302.6027
#3	.0277414	.0065842	304.8057	.2479787	.0971507	.2577826	303.7716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.99369	40.21784	.0970548	-.019898	2.817224	.4552419	1.814954
Stddev	.06916	.23538	.0005690	.001260	.086877	.0116121	.053878
%RSD	.4069846	.5852551	.5862517	6.330236	3.083790	2.550762	2.968544

#1	16.92006	40.48838	.0965451	-.021350	2.782029	.4531811	1.876970
#2	17.05728	40.10505	.0969506	-.019251	2.916177	.4447981	1.779669
#3	17.00374	40.06007	.0976687	-.019094	2.753467	.4677464	1.788221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30764	6.212632	.5156912	.0064952	10.35965	7.795821	.0596871
Stddev	.04003	.017354	.0032098	.0001672	.01750	.054926	.0011491
%RSD	.2614957	.2793330	.6224214	2.573893	.1688895	.7045606	1.925218

#1	15.27026	6.195191	.5120170	.0063492	10.34433	7.858285	.0584183
#2	15.34987	6.212808	.5171065	.0064588	10.37872	7.774105	.0599853
#3	15.30280	6.229897	.5179501	.0066775	10.35591	7.755073	.0606578

Sample Name: J2484-08 Acquired: 4/25/2018 19:55:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAS32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.142102	.1705895	.6319941
Stddev	.004063	.0003431	.0019321
%RSD	.3557537	.2011495	.3057068

#1	1.146106	.1709831	.6298711
#2	1.137983	.1703534	.6336493
#3	1.142217	.1704320	.6324620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.044	3537.034	47940.94	6945.648	3389.496
Stddev	47.653	1.879	1279.42	18.167	8.745
%RSD	2.480572	.0531269	2.668748	.2615662	.2579946

#1	1866.176	3536.520	46463.61	6964.855	3391.490
#2	1944.880	3539.117	48673.03	6928.739	3397.072
#3	1952.076	3535.466	48686.19	6943.350	3379.927

Sample Name: J2484-09 Acquired: 4/25/2018 19:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475532	.0472530	1.443958	.0094255	.0103732	119.5614
Stddev	.0071253	.0017077	.005513	.0045426	.0024140	.4781
%RSD	4.828988	3.613962	.3818025	48.19507	23.27158	.3998435

#1	.1393296	.0467064	1.448113	.0044640	.0130843	119.0185
#2	.1518865	.0458855	1.446059	.0104320	.0084566	119.7463
#3	.1514436	.0491671	1.437704	.0133805	.0095787	119.9193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.087360	.0210018	.0097293	97.64959	.3177845	.1442898
Stddev	.005441	.0001547	.0000381	.26197	.0017977	.0009054
%RSD	.1331246	.7365122	.3921546	.2682791	.5656947	.6274973

#1	4.081171	.0208531	.0097648	97.38171	.3196598	.1447961
#2	4.089517	.0211618	.0097342	97.90523	.3160761	.1432445
#3	4.091393	.0209904	.0096890	97.66181	.3176177	.1448288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003062	408.7227	F 42.23924	23.54830	.1292685	-.024224
Stddev	.0074280	1.1028	.09843	.12354	.0000358	.000248
%RSD	2.473470	.2698074	.2330225	.5246054	.0276827	1.024716

#1	.3087342	407.5185	42.12560	23.40571	.1293012	-.024496
#2	.2947136	408.9664	42.29442	23.62302	.1292303	-.024009
#3	.2974707	409.6833	42.29770	23.61617	.1292741	-.024167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.209992	.4944547	2.927518	7.597463	8.318030	.6155235
Stddev	.195148	.0054858	.033479	.038808	.014322	.0058228
%RSD	8.830256	1.109469	1.143584	.5108041	.1721792	.9459945

#1	1.997725	.4893326	2.953083	7.578450	8.318257	.6211946
#2	2.381622	.4937880	2.889623	7.571828	8.332237	.6095600
#3	2.250630	.5002433	2.939849	7.642112	8.303596	.6158158

Sample Name: J2484-09 Acquired: 4/25/2018 19:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS33 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089440	5.637495	3.844102	.0943162	.7734904	.1095489
Stddev	.0002124	.009340	.031544	.0014064	.0057807	.0011468
%RSD	2.375316	.1656734	.8205856	1.491201	.7473469	1.046790

#1	.0088541	5.643162	3.812805	.0929880	.7675546	.1082416
#2	.0091867	5.642609	3.875887	.0957897	.7738144	.1103852
#3	.0087913	5.626715	3.843614	.0941710	.7791023	.1100199

Elem	Sr4077
Units	ppm
Avg	.2908115
Stddev	.0009194
%RSD	.3161552

#1	.2897836
#2	.2915556
#3	.2910952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.972	3404.748	47104.54	6605.231	3626.416
Stddev	21.971	7.981	116.25	45.173	7.001
%RSD	1.152125	.2344183	.2467823	.6838971	.1930666

#1	1884.450	3413.667	47016.31	6639.778	3634.340
#2	1928.347	3398.278	47236.26	6554.113	3623.845
#3	1908.118	3402.300	47061.05	6621.803	3621.065

Sample Name: J2484-10 Acquired: 4/25/2018 20:03:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378623	.0041114	1.621100	.0075911	.0115509	126.8516	1.771944
Stddev	.0049352	.0017315	.018551	.0022351	.0018252	.2630	.007600
%RSD	3.579788	42.11512	1.144325	29.44328	15.80155	.2073050	.4289189

#1	.1402108	.0058486	1.626948	.0100869	.0118465	126.5505	1.764602
#2	.1321914	.0041000	1.636021	.0057741	.0132103	127.0363	1.779779
#3	.1411846	.0023856	1.600330	.0069124	.0095960	126.9680	1.771452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196265	.0110442	231.3772	.4199378	.1089861	.3482148	369.0882
Stddev	.0003366	.0002588	.3946	.0006935	.0013857	.0016272	1.2457
%RSD	1.715010	2.342913	.1705326	.1651501	1.271487	.4672980	.3374947

#1	.0198938	.0112142	231.0496	.4191441	.1091860	.3476152	367.6610
#2	.0197373	.0111721	231.2667	.4202421	.1102610	.3469724	369.6474
#3	.0192485	.0107464	231.8152	.4204271	.1075113	.3500567	369.9563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.60987	67.46298	.1179795	-.020275	2.126021	.4839263	3.470212
Stddev	.07194	.13835	.0015830	.000242	.322881	.0094580	.052128
%RSD	.3865449	.2050797	1.341795	1.192490	15.18712	1.954424	1.502144

#1	18.58907	67.39166	.1183737	-.020278	2.058828	.4730095	3.437127
#2	18.55062	67.37484	.1193282	-.020515	1.842024	.4896517	3.443208
#3	18.68991	67.62244	.1162366	-.020032	2.477212	.4891177	3.530302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.417104	18.98839	.5392919	.0075343	6.131718	4.587420	.0710199
Stddev	.056821	.32730	.0067611	.0002545	.095462	.057244	.0009612
%RSD	.7660741	1.723699	1.253693	3.377652	1.556848	1.247839	1.353377

#1	7.402807	19.09052	.5315082	.0075279	6.164937	4.644514	.0721073
#2	7.368797	19.25245	.5426615	.0077919	6.206132	4.587718	.0706687
#3	7.479708	18.62220	.5437059	.0072831	6.024085	4.530028	.0702838

Sample Name: J2484-10 Acquired: 4/25/2018 20:03:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAS34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7818104	.1119566	.3588989
Stddev	.0063909	.0004507	.0010790
%RSD	.8174544	.4026006	.3006539

#1	.7759735	.1114379	.3582619
#2	.7886393	.1121787	.3582900
#3	.7808183	.1122533	.3601448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.845	3173.528	44775.03	6283.810	3422.104
Stddev	5.436	37.043	135.93	41.697	41.283
%RSD	.3020382	1.167240	.3035932	.6635574	1.206366

#1	1805.173	3164.625	44931.93	6236.153	3409.092
#2	1800.056	3141.748	44692.85	6313.572	3388.896
#3	1794.307	3214.211	44700.30	6301.705	3468.326

Sample Name: J2484-11 Acquired: 4/25/2018 20:07:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841007	.0199871	2.243847	.0142354	.0089823	97.44580	2.499019
Stddev	.0036193	.0027216	.025276	.0045988	.0024802	.09530	.003137
%RSD	1.965952	13.61652	1.126449	32.30532	27.61218	.0978006	.1255363

#1	.1805574	.0221881	2.218552	.0106511	.0082299	97.34353	2.497990
#2	.1839532	.0208292	2.269103	.0194207	.0117515	97.53211	2.502541
#3	.1877915	.0169440	2.243885	.0126343	.0069654	97.46176	2.496525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163333	.0155186	195.2652	.3438960	.1096119	.4873274	372.0083
Stddev	.0003120	.0002280	.5340	.0007973	.0014552	.0015350	.7327
%RSD	1.909996	1.469079	.2734563	.2318583	1.327614	.3149880	.1969516

#1	.0166934	.0152887	194.6580	.3432645	.1084794	.4885010	372.8504
#2	.0161567	.0157446	195.6614	.3447920	.1112532	.4878909	371.6578
#3	.0161496	.0155225	195.4763	.3436316	.1091030	.4855902	371.5167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.51038	60.37712	.1486064	-.019256	2.214062	.3561623	5.347184
Stddev	.05928	.14407	.0003876	.000274	.297920	.0053436	.054400
%RSD	.2154867	.2386205	.2608511	1.424976	13.45581	1.500336	1.017360

#1	27.44448	60.44428	.1489447	-.019001	2.180862	.3542709	5.301375
#2	27.52734	60.47535	.1486911	-.019547	1.934133	.3520216	5.332865
#3	27.55935	60.21173	.1481834	-.019219	2.527192	.3621944	5.407311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.909556	13.29066	.5659990	.0153201	9.256976	3.364802	.6971525
Stddev	.063721	.16353	.0008316	.0003297	.086807	.032074	.0094107
%RSD	.7151969	1.230399	.1469286	2.151993	.9377474	.9532235	1.349878

#1	8.943757	13.12379	.5656375	.0150978	9.163345	3.379329	.6893149
#2	8.948875	13.45063	.5654094	.0156989	9.334781	3.387043	.7075898
#3	8.836037	13.29755	.5669502	.0151635	9.272802	3.328035	.6945528

Sample Name: J2484-11 Acquired: 4/25/2018 20:07:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAS35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9485838	.1109312	.4323342
Stddev	.0072589	.0002437	.0005469
%RSD	.7652361	.2196675	.1265005

#1	.9436530	.1109130	.4317109
#2	.9451792	.1111834	.4327341
#3	.9569192	.1106971	.4325575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.047	3048.216	42616.24	6054.054	3499.678
Stddev	11.816	22.120	55.50	33.236	31.565
%RSD	.6926197	.7256807	.1302248	.5489905	.9019427

#1	1700.223	3066.977	42557.28	6017.721	3532.041
#2	1719.644	3023.824	42667.46	6061.516	3468.977
#3	1698.272	3053.846	42623.97	6082.925	3498.015

Sample Name: J2484-12 Acquired: 4/25/2018 20:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011596	.0939044	3.318337	.0093468	.0096748	108.3569
Stddev	.002334	.0032231	.013635	.0056732	.0018762	.5857
%RSD	.2306759	3.432343	.4109036	60.69689	19.39298	.5405080

#1	1.012260	.0905201	3.308330	.0037562	.0117908	107.8051
#2	1.009003	.0942556	3.312813	.0150992	.0090195	108.2942
#3	1.013526	.0969375	3.333867	.0091851	.0082141	108.9714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.956841	.0158734	.0269068	F 1023.056	.1437102	.1147983
Stddev	.003514	.0002186	.0001133	1.361	.0001771	.0003455
%RSD	.0888136	1.377166	.4211261	.1330059	.1232546	.3009595

#1	3.954286	.0156709	.0269366	1022.888	.1437696	.1144276
#2	3.955388	.0161052	.0270023	1021.786	.1438500	.1148560
#3	3.960849	.0158442	.0267816	1024.492	.1435110	.1151113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4631434	340.7913	F 70.99855	519.3294	.1240339	-.018029
Stddev	.0012728	3.9039	.17714	5.3389	.0010996	.000244
%RSD	.2748179	1.145534	.2494967	1.028044	.8865581	1.354055

#1	.4626085	337.2457	71.01608	514.9730	.1237025	-.018042
#2	.4645964	340.1534	70.81330	517.7301	.1231381	-.018266
#3	.4622253	344.9749	71.16627	525.2853	.1252611	-.017779

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192081	.2754565	12.65703	27.62150	7.223671	.5263679
Stddev	.245426	.0079505	.04277	.10363	.008048	.0102897
%RSD	4.726923	2.886284	.3378790	.3751639	.1114144	1.954854

#1	4.946074	.2667234	12.62721	27.50548	7.214468	.5168063
#2	5.193248	.2773719	12.70603	27.65418	7.229392	.5250406
#3	5.436921	.2822744	12.63786	27.70485	7.227154	.5372569

Sample Name: J2484-12 Acquired: 4/25/2018 20:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS36 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173968	14.95285	7.726301	.2249752	1.216998	.2190279
Stddev	.0001650	.00613	.086979	.0010157	.007434	.0018276
%RSD	.9484047	.0410024	1.125755	.4514852	.6108660	.8344191

#1	.0173656	14.94658	7.658466	.2257191	1.209991	.2185607
#2	.0172497	14.95313	7.696077	.2253884	1.224796	.2174792
#3	.0175752	14.95883	7.824361	.2238179	1.216206	.2210438

Elem	Sr4077
Units	ppm
Avg	.9815813
Stddev	.0036020
%RSD	.3669560

#1	.9779562
#2	.9816279
#3	.9851597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.796	2779.019	38972.13	5733.755	2971.505
Stddev	6.540	4.750	263.90	47.779	2.852
%RSD	.4222788	.1709179	.6771525	.8332995	.0959646

#1	1547.580	2777.234	39187.22	5775.688	2970.534
#2	1542.950	2775.421	38677.65	5743.840	2974.715
#3	1555.860	2784.403	39051.52	5681.739	2969.265

Sample Name: J2484-13 Acquired: 4/25/2018 20:15:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2726343	.0988270	3.576222	.0187157	.0096433	119.9840
Stddev	.0006109	.0034059	.002048	.0017659	.0023830	.1440
%RSD	.2240563	3.446369	.0572552	9.435542	24.71212	.1200058

#1	.2732835	.1012961	3.575453	.0205452	.0079599	119.8867
#2	.2725485	.0949414	3.578542	.0185807	.0085998	120.1494
#3	.2720709	.1002434	3.574670	.0170211	.0123701	119.9160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003065	.0174765	.0279008	195.9460	.1958870	.1441398
Stddev	.010232	.0001725	.0000667	.4310	.0029742	.0002053
%RSD	.2555966	.9869218	.2390485	.2199539	1.518336	.1424267

#1	3.995356	.0176499	.0278809	195.6162	.1991061	.1441314
#2	4.014673	.0173049	.0278463	195.7882	.1953137	.1443491
#3	3.999166	.0174748	.0279752	196.4337	.1932412	.1439388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385187	393.5946	F 79.00742	60.29760	.1737251	-.020278
Stddev	.0029088	.3140	.17550	.06628	.0008912	.000637
%RSD	.5401485	.0797798	.2221286	.1099229	.5129727	3.139223

#1	.5352900	393.8472	78.89840	60.23919	.1738818	-.020698
#2	.5393314	393.6936	78.91400	60.28397	.1727659	-.020592
#3	.5409348	393.2430	79.20987	60.36963	.1745275	-.019546

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.766984	.3366543	13.67136	19.83214	10.05810	.5977466
Stddev	.075765	.0070391	.10241	.05050	.01406	.0054002
%RSD	2.011295	2.090909	.7490835	.2546484	.1397990	.9034245

#1	3.823169	.3386828	13.70866	19.86887	10.04542	.5962151
#2	3.680815	.3424564	13.74989	19.77455	10.05565	.6037472
#3	3.796968	.3288236	13.55552	19.85299	10.07322	.5932776

Sample Name: J2484-13 Acquired: 4/25/2018 20:15:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS37 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139964	10.25588	4.266759	.0505060	1.031949	.2304072
Stddev	.0004316	.01764	.039103	.0004910	.005774	.0010508
%RSD	3.083704	.1719599	.9164624	.9722015	.5595426	.4560505

#1	.0135046	10.23571	4.311807	.0501153	1.028484	.2302654
#2	.0141724	10.26355	4.241571	.0503455	1.028747	.2294345
#3	.0143122	10.26839	4.246900	.0510571	1.038614	.2315217

Elem	Sr4077
Units	ppm
Avg	.6915150
Stddev	.0015135
%RSD	.2188629

#1	.6898085
#2	.6926947
#3	.6920417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.933	3160.999	43061.38	6109.878	3482.008
Stddev	9.385	2.490	347.89	17.086	6.144
%RSD	.5434547	.0787571	.8078908	.2796468	.1764480

#1	1717.426	3158.489	42659.75	6095.075	3479.986
#2	1727.182	3161.042	43269.05	6128.575	3477.129
#3	1736.191	3163.467	43255.33	6105.984	3488.908

Sample Name: J2484-14 Acquired: 4/25/2018 20:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892591	.0034305	7.296586	.0045969	.0116662	92.87288
Stddev	.0037635	.0024320	.017350	.0013477	.0021919	.37038
%RSD	4.216319	70.89359	.2377880	29.31727	18.78801	.3987979

#1	.0927702	.0062349	7.290324	.0031221	.0102700	92.45921
#2	.0897213	.0021556	7.283236	.0049045	.0105362	93.17370
#3	.0852859	.0019010	7.316198	.0057643	.0141925	92.98573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.675964	.0112340	.2184498	352.1179	.3318608	.1007009
Stddev	.010990	.0001597	.0005630	1.2814	.0005238	.0004525
%RSD	.4106814	1.421570	.2577268	.3639237	.1578320	.4493819

#1	2.664737	.0111100	.2180716	350.6717	.3313389	.1003074
#2	2.686700	.0111779	.2181809	352.5700	.3318572	.1006000
#3	2.676454	.0114142	.2190968	353.1120	.3323865	.1011954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349049	273.1473	15.08547	171.5636	.1912192	.0164359
Stddev	.0024641	1.1647	.06984	.5353	.0006479	.0009136
%RSD	.4606638	.4264065	.4629573	.3119932	.3388324	5.558472

#1	.5359062	272.2715	15.00517	171.0030	.1912910	.0172612
#2	.5367107	274.4691	15.11916	171.6185	.1905383	.0165923
#3	.5320978	272.7012	15.13207	172.0693	.1918282	.0154542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251802	.1868808	F 55.67725	5.102531	1.786674	.4513021
Stddev	.178200	.0077074	.35063	.040066	.003057	.0017201
%RSD	7.913662	4.124228	.6297588	.7852086	.1710795	.3811309

#1	2.199411	.1848548	55.98656	5.068058	1.785701	.4499760
#2	2.450324	.1803889	55.74884	5.093048	1.784223	.4532457
#3	2.105670	.1953989	55.29634	5.146488	1.790099	.4506847

Sample Name: J2484-14 Acquired: 4/25/2018 20:19:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS38 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117943	3.680953	10.47147	.5332464	.5953737	.1337236
Stddev	.0003396	.016627	.06103	.0030184	.0154583	.0005913
%RSD	2.879301	.4517003	.5828685	.5660417	2.596404	.4422058

#1	.0117362	3.689588	10.40108	.5327855	.6125842	.1330590
#2	.0121592	3.661785	10.50369	.5304850	.5908680	.1339204
#3	.0114875	3.691486	10.50965	.5364688	.5826688	.1341915

Elem	Sr4077
Units	ppm
Avg	.3671611
Stddev	.0014637
%RSD	.3986443

#1	.3655006
#2	.3682643
#3	.3677183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.922	2843.996	39255.29	5541.984	3343.920
Stddev	5.336	1.423	119.99	36.053	8.442
%RSD	.3396882	.0500385	.3056570	.6505384	.2524545

#1	1571.221	2843.505	39388.89	5583.317	3336.761
#2	1565.443	2845.599	39156.71	5525.619	3353.229
#3	1576.103	2842.883	39220.26	5517.016	3341.770

Sample Name: J2484-15 Acquired: 4/25/2018 20:23:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276795	-.013102	2.416412	.0031179	.0154010	94.56513	2.415970
Stddev	.0015253	.003425	.005488	.0016016	.0022465	.07518	.009140
%RSD	1.194648	26.14054	.2270954	51.36936	14.58679	.0794982	.3783225

#1	.1275752	-.010155	2.410371	.0015604	.0176923	94.47989	2.420654
#2	.1262090	-.012291	2.417773	.0030330	.0153085	94.59350	2.405437
#3	.1292543	-.016859	2.421090	.0047602	.0132022	94.62199	2.421818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200852	.0738347	274.0967	.5180961	.1039290	.4336761	534.2732
Stddev	.0005961	.0006543	1.1548	.0930275	.0003228	.0067789	2.7873
%RSD	2.968011	.8861723	.4213145	17.95565	.3106078	1.563133	.5216930

#1	.0201232	.0735614	274.8314	.4641487	.1041804	.4409078	532.5284
#2	.0194710	.0733614	272.7657	.4646248	.1035650	.4326545	537.4877
#3	.0206614	.0745814	274.6931	.6255146	.1040416	.4274659	532.8035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.59930	111.6069	.1503435	-.031382	2.860652	.5789755	17.29568
Stddev	.07359	.4892	.0012169	.009563	.024195	.0019463	2.34635
%RSD	.4181294	.4383154	.8094006	30.47136	.8457923	.3361589	13.56613

#1	17.63924	111.4231	.1497007	-.025886	2.884104	.5773953	15.92543
#2	17.51438	112.1614	.1495828	-.025837	2.835777	.5811495	15.95666
#3	17.64429	111.2363	.1517469	-.042424	2.862074	.5783818	20.00496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829575	1.270747	.7936974	.0177850	3.855928	6.464725	.1554163
Stddev	.030304	.004539	.0148345	.0006409	.017730	.121847	.0035218
%RSD	1.656359	.3571520	1.869032	3.603540	.4597988	1.884802	2.266071

#1	1.863010	1.268500	.7929586	.0170498	3.839680	6.380055	.1560221
#2	1.803916	1.267771	.8088874	.0180794	3.853267	6.409747	.1516308
#3	1.821801	1.275971	.7792461	.0182258	3.874838	6.604374	.1585959

Sample Name: J2484-15 Acquired: 4/25/2018 20:23:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7013360	.0747112	.3600906
Stddev	.0061998	.0007785	.0009257
%RSD	.8839959	1.041960	.2570803

#1	.6973537	.0740396	.3604602
#2	.7084792	.0745295	.3590371
#3	.6981752	.0755644	.3607743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.780	3030.453	39160.30	5852.451	3432.151
Stddev	192.890	1.787	4790.01	5.889	6.653
%RSD	12.38235	.0589800	12.23179	.1006287	.1938426

#1	1665.172	3031.907	41854.23	5845.852	3429.707
#2	1673.072	3030.995	41996.77	5854.325	3439.680
#3	1335.097	3028.458	33629.89	5857.175	3427.066

Sample Name: J2484-16 Acquired: 4/25/2018 20:27:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1719178	-.002825	4.074950	.0027024	.0128618	91.89910
Stddev	.0062735	.004456	.007915	.0038953	.0019236	.06077
%RSD	3.649132	157.7209	.1942267	144.1431	14.95596	.0661229

#1	.1689863	-.007397	4.072309	.0028032	.0149880	91.85965
#2	.1676468	-.002583	4.068694	.0065463	.0123555	91.86856
#3	.1791205	.001505	4.083848	-.001242	.0112421	91.96907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.700717	.0155108	.1193059	F 943.4633	.5014076	.1109036
Stddev	.005224	.0001072	.0004162	4.1933	.0009850	.0004029
%RSD	.1411591	.6910713	.3488499	.4444563	.1964375	.3632706

#1	3.705835	.0155729	.1197336	947.9043	.5003634	.1109650
#2	3.695393	.0153870	.1189023	939.5720	.5023200	.1104735
#3	3.700924	.0155725	.1192818	942.9135	.5015393	.1112722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024995	397.7561	27.89973	485.2388	.1426751	-.011229
Stddev	.0039081	1.8536	.10923	2.0463	.0002367	.000539
%RSD	.7777370	.4660167	.3914930	.4217132	.1658978	4.803865

#1	.5009248	396.4359	28.01322	483.4519	.1429180	-.011776
#2	.4996245	396.9573	27.79534	484.7933	.1424452	-.010698
#3	.5069494	399.8752	27.89063	487.4712	.1426621	-.011214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940051	.4090210	27.05775	2.517914	1.557233	.5980233
Stddev	.118101	.0049892	.07720	.045025	.005555	.0056444
%RSD	4.016978	1.219785	.2853339	1.788183	.3567316	.9438391

#1	2.997099	.4145031	27.03667	2.518719	1.562919	.5973183
#2	3.018798	.4047463	26.99328	2.472493	1.556963	.5927645
#3	2.804256	.4078135	27.14331	2.562532	1.551819	.6039870

Sample Name: J2484-16 Acquired: 4/25/2018 20:27:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS40 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177932	4.574377	8.230220	.2774658	.5967864	.1087542
Stddev	.0001630	.005391	.031514	.0014558	.0054673	.0014601
%RSD	.9160836	.1178543	.3829079	.5246713	.9161308	1.342607

#1	.0176590	4.580578	8.254805	.2762237	.5964510	.1083896
#2	.0179746	4.570798	8.241161	.2771060	.5914945	.1103620
#3	.0177459	4.571756	8.194693	.2790678	.6024138	.1075108

Elem	Sr4077
Units	ppm
Avg	.5655880
Stddev	.0009249
%RSD	.1635333

#1	.5662247
#2	.5645271
#3	.5660123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.945	2762.519	38740.93	5605.885	3044.267
Stddev	11.332	3.200	80.73	28.592	2.752
%RSD	.7358704	.1158447	.2083866	.5100321	.0903886

#1	1527.350	2765.931	38698.68	5572.898	3044.739
#2	1543.171	2762.040	38690.09	5621.203	3046.752
#3	1549.315	2759.585	38834.02	5623.554	3041.310

Sample Name: J2484-17 Acquired: 4/25/2018 20:31:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371809	.0054110	3.656131	.0056669	.0100024	118.1756
Stddev	.0002802	.0051906	.011226	.0018069	.0016486	1.1187
%RSD	.2042740	95.92705	.3070343	31.88545	16.48208	.9466100

#1	.1371551	.0039423	3.647673	.0060457	.0080990	117.5697
#2	.1369144	.0111777	3.651853	.0037006	.0109271	117.4907
#3	.1374731	.0011130	3.668866	.0072544	.0109811	119.4666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.065252	.0157713	.1041485	677.7209	.3463017	.1186228
Stddev	.026580	.0000947	.0004009	3.4322	.0015470	.0002586
%RSD	.6538387	.6005875	.3849457	.5064368	.4467053	.2179729

#1	4.050221	.0158215	.1037907	673.9697	.3479458	.1183620
#2	4.049593	.0156620	.1045818	678.4891	.3460843	.1188791
#3	4.095942	.0158303	.1040728	680.7040	.3448749	.1186274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066207	387.6365	F 30.65018	326.4487	.1571470	-.009801
Stddev	.0029468	4.5848	.14996	4.8557	.0008937	.000216
%RSD	.7247095	1.182755	.4892550	1.487438	.5686845	2.203110

#1	.4039447	386.9593	30.48042	325.8154	.1581786	-.010019
#2	.4061387	383.4279	30.70551	321.9407	.1566526	-.009796
#3	.4097788	392.5222	30.76461	331.5900	.1566097	-.009587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.002875	.4175010	23.63682	3.861191	1.644275	.5998908
Stddev	.199971	.0104621	.01947	.075165	.009210	.0099160
%RSD	6.659304	2.505876	.0823748	1.946687	.5601368	1.652968

#1	3.055793	.4110119	23.65898	3.839689	1.633645	.6039142
#2	3.171065	.4119209	23.62901	3.799120	1.649305	.5885955
#3	2.781768	.4295701	23.62247	3.944764	1.649875	.6071629

Sample Name: J2484-17 Acquired: 4/25/2018 20:31:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS41 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131978	5.613502	4.541108	.2764843	1.025883	.1357601
Stddev	.0002145	.028011	.059226	.0032825	.006748	.0009137
%RSD	1.625392	.4989972	1.304215	1.187212	.6577798	.6729915

#1	.0133942	5.607548	4.506870	.2744243	1.024746	.1348786
#2	.0132304	5.588946	4.506957	.2747589	1.019775	.1356989
#3	.0129689	5.644011	4.609496	.2802696	1.033127	.1367028

Elem	Sr4077
Units	ppm
Avg	.6730997
Stddev	.0048845
%RSD	.7256692

#1	.6696564
#2	.6709528
#3	.6786899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.928	2978.744	41860.46	5960.224	3129.818
Stddev	5.968	8.060	9.90	43.504	1.593
%RSD	.3584538	.2705740	.0236389	.7299121	.0508951

#1	1670.796	2973.865	41849.39	5992.943	3129.813
#2	1658.865	2974.320	41863.53	5976.874	3131.413
#3	1665.122	2988.047	41868.46	5910.853	3128.227

Sample Name: CCV033 Acquired: 4/25/2018 20:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933716	4.840176	24.18527	4.761264	4.792621	401.2500
Stddev	.019397	.021984	.02052	.007339	.009890	1.7846
%RSD	.3931611	.4541966	.0848378	.1541308	.2063510	.4447596

#1	4.948570	4.861316	24.20333	4.769363	4.801590	399.7163
#2	4.911771	4.817436	24.16296	4.755057	4.782015	400.8249
#3	4.940808	4.841776	24.18951	4.759371	4.794257	403.2088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.759250	.4899607	2.372246	405.3834	14.72545	2.412845
Stddev	.022012	.0022638	.002626	1.6094	.03421	.000271
%RSD	.2255511	.4620295	.1106889	.3970169	.2323358	.0112173

#1	9.734702	.4886977	2.372186	403.6344	14.68599	2.412533
#2	9.777234	.4886102	2.369651	405.7139	14.74369	2.413022
#3	9.765813	.4925742	2.374901	406.8020	14.74668	2.412979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04579	419.5527	14.99018	410.4488	2.393273	1.186528
Stddev	.07042	3.0247	.06563	3.2736	.002793	.003707
%RSD	.4680165	.7209405	.4378235	.7975737	.1167156	.3124094

#1	14.96784	417.3734	14.93830	408.3149	2.390505	1.185502
#2	15.06473	418.2787	14.96828	408.8136	2.396091	1.183442
#3	15.10480	423.0061	15.06396	414.2179	2.393223	1.190639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.0878	2.468809	15.40490	150.6607	F 2.859927	5.412950
Stddev	1.7657	.021010	.09576	.3349	.006026	.032437
%RSD	.4316236	.8510087	.6216425	.2222660	.2106981	.5992459

#1	407.5571	2.455465	15.41288	150.3539	2.862725	5.394487
#2	408.6867	2.457934	15.30540	150.6102	2.853011	5.393959
#3	411.0196	2.493027	15.49643	151.0179	2.864045	5.450403

Sample Name: CCV033 Acquired: 4/25/2018 20:35:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.633131	5.118522	5.156943	4.685253	5.134722	4.943354
Stddev	.009827	.023110	.027188	.007284	.045511	.012555
%RSD	.2121034	.4515015	.5272024	.1554759	.8863416	.2539779

#1	4.643130	5.116423	5.135272	4.688006	5.092996	4.928926
#2	4.623486	5.096532	5.148109	4.676994	5.127917	4.951793
#3	4.632777	5.142610	5.187449	4.690761	5.183252	4.949344

Elem	Sr4077
Units	ppm
Avg	4.966553
Stddev	.014350
%RSD	.2889357

#1	4.956152
#2	4.960582
#3	4.982924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.495	2383.668	33936.00	4901.933	2980.984
Stddev	7.128	3.814	127.09	18.971	2.894
%RSD	.5426784	.1600186	.3744944	.3870182	.0970924

#1	1305.719	2379.819	33798.65	4895.804	2980.240
#2	1319.720	2387.447	33959.91	4923.211	2984.177
#3	1315.045	2383.740	34049.43	4886.783	2978.534

Sample Name: CCB033 Acquired: 4/25/2018 20:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0014938	-.000969	-.002587	-.001093	.0046596	-.000770
Stddev	.003130	.0008176	.001149	.000614	.000933	.0051734	.000351
%RSD	2469.291	54.73151	118.5676	23.73598	85.32701	111.0263	45.56512

#1	.001670	.0006086	.000223	-.002304	-.000335	.0100244	-.000759
#2	.001691	.0022206	-.001061	-.003292	-.000810	.0042527	-.001126
#3	-.003741	.0016523	-.002069	-.002165	-.002134	-.000298	-.000425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	.0000306	.0221383	.0003792	-.000134	.0005884	.0001356
Stddev	.0000537	.0000586	.0158778	.0005992	.000134	.0050674	.0114322
%RSD	164.7216	191.3401	71.72095	158.0434	99.95656	861.2097	8433.552

#1	.0000679	.0000955	.0112232	-.000067	-.000133	.0040954	.0133216
#2	-.000029	-.000019	.0148384	.000144	-.000000	.0028913	-.005917
#3	.000059	.000015	.0403531	.001060	-.000267	-.005221	-.006998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009447	.0431454	.0001695	.0003427	-.086607	.0006575	.0095724
Stddev	.0006312	.0446534	.0003296	.0000983	.187486	.0018987	.0064266
%RSD	66.81583	103.4953	194.4166	28.69455	216.4801	288.7949	67.13669

#1	.0016729	.0690321	.0000276	.0002591	.093892	.0028425	.0108591
#2	.0006099	.0688198	.0005462	.0003179	-.073336	-.000279	.0025998
#3	.0005515	-.008416	-.000065	.0004510	-.280375	-.000591	.0152582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271553	-.001208	.0024841	.0002979	-.006543	-.002736	.0007076
Stddev	.044093	.000804	.0003774	.0002717	.000973	.001153	.0000559
%RSD	16.23732	66.56652	15.19303	91.22704	14.87696	42.12147	7.897028

#1	-.242957	-.000371	.0028578	.0003406	-.007666	-.003632	.0007509
#2	-.322332	-.001278	.0024915	.0000073	-.006016	-.001436	.0007274
#3	-.249370	-.001974	.0021031	.0005457	-.005947	-.003141	.0006445

Sample Name: CCB033 Acquired: 4/25/2018 20:39:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v498) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007790	-.001635	.0000900
Stddev	.0010529	.001561	.0001155
%RSD	135.1706	95.46688	128.3672

#1	.0019309	-.003275	.0001806
#2	-.000134	-.001463	.0001295
#3	.000540	-.000167	-.000040

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.687	2834.456	38881.69	5164.317	4052.305
Stddev	4.500	6.812	72.16	37.935	5.211
%RSD	.2844956	.2403118	.1855774	.7345637	.1285929

#1	1579.688	2833.054	38858.59	5128.050	4047.010
#2	1586.840	2828.455	38962.56	5203.725	4052.478
#3	1578.533	2841.860	38823.91	5161.175	4057.428