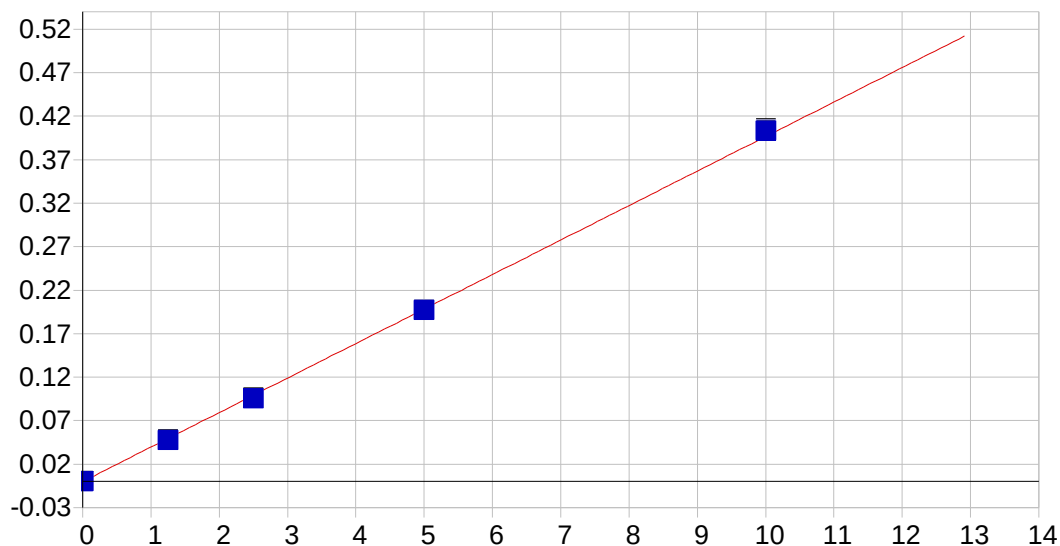


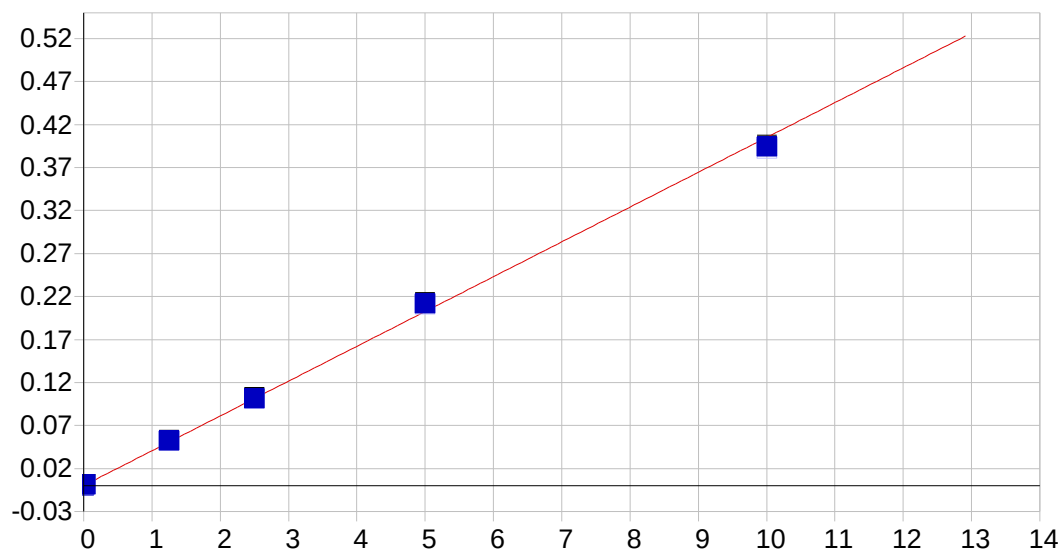


As 189.042 {479}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.039655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003649
 Predicted MQL: 0.012164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00920	-.001	-8.00	.00036	.000	1
S2	1.2500	1.1999	-.050	-4.00	.04770	.000	1
S3	2.5000	2.4095	-.091	-3.62	.09578	.000	1
S4	5.0000	4.9675	-.032	-.650	.19745	.000	1
S5	10.000	10.174	.174	1.74	.40438	.001	1

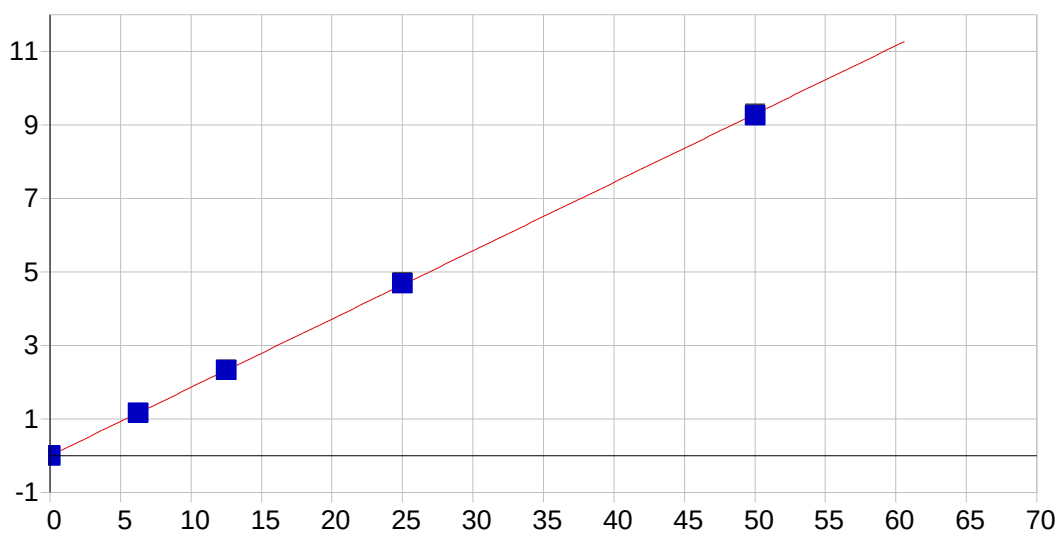


TI 190.856 {477}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.040504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999501 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002792
 Predicted MQL: 0.009305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02500	.02410	-.001	-3.60	.00102	.000	1
S2	1.2500	1.2935	.043	3.48	.05215	.000	1
S3	2.5000	2.5030	.003	.120	.10083	.001	1
S4	5.0000	5.2217	.222	4.43	.21033	.001	1
S5	10.000	9.7327	-.267	-2.67	.39183	.002	1

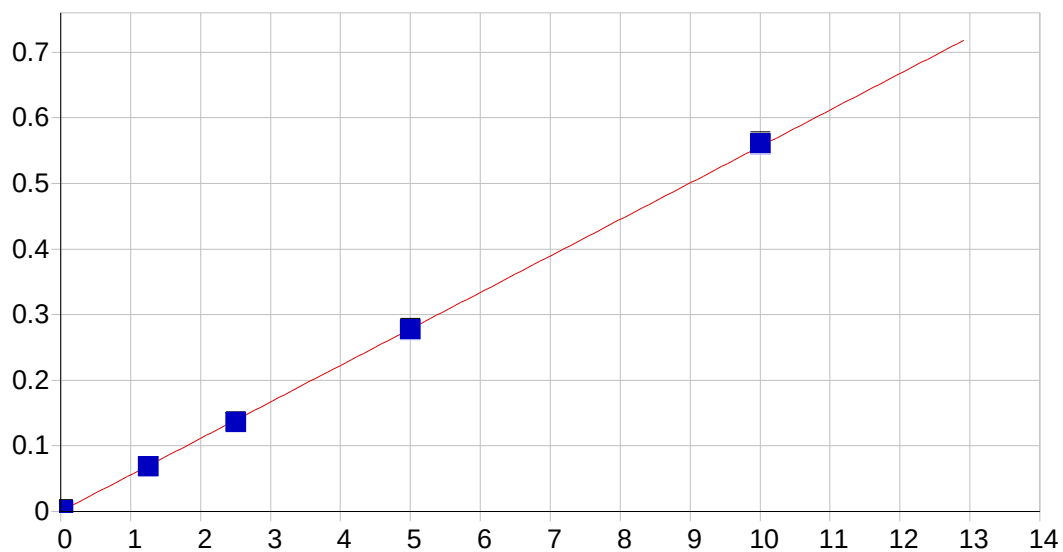


Pb 220.353 {453}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.185924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001619
 Predicted MQL: 0.005396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00987	.000	-1.26	.00167	.000	1
S2	6.2500	6.2952	.045	.723	1.1721	.002	1
S3	12.500	12.502	.002	.015	2.3279	.006	1
S4	25.000	25.192	.192	.770	4.6910	.012	1
S5	50.000	49.761	-.239	-.479	9.2661	.029	1

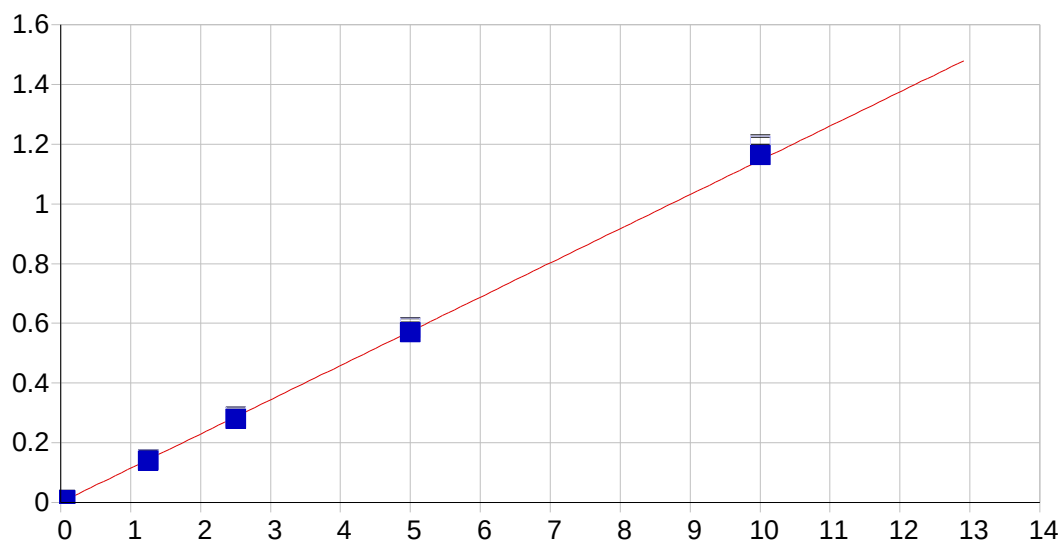


Se 196.090 {472}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.055610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003504
 Predicted MQL: 0.011682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.03500	.03462	.000	-1.07	.00208	.000	1
S2	1.2500	1.2322	-.018	-1.42	.06835	.000	1
S3	2.5000	2.4476	-.052	-2.10	.13561	.000	1
S4	5.0000	4.9841	-.016	-.318	.27601	.002	1
S5	10.000	10.086	.086	.865	.55845	.002	1

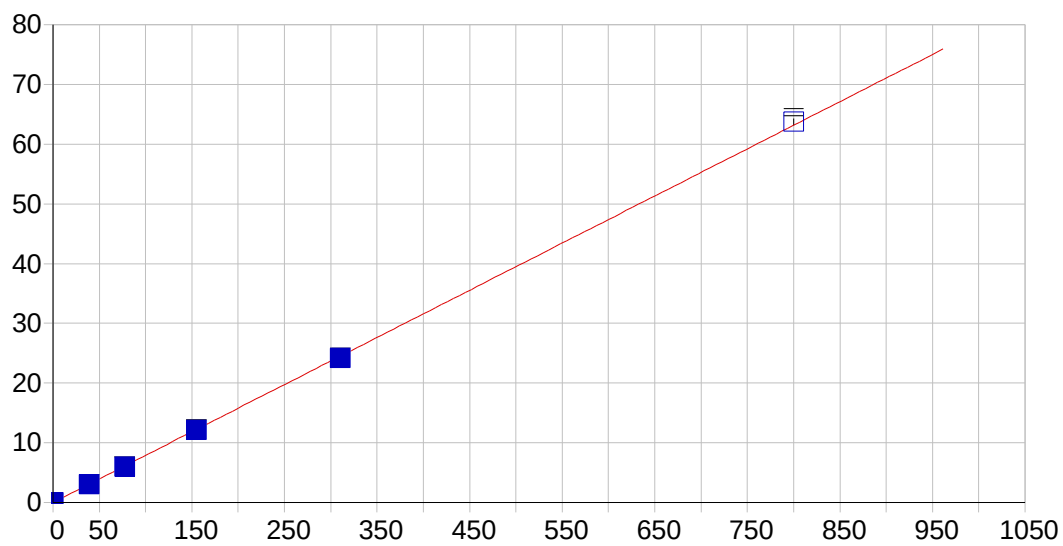


Sb 206.833 {463}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.114561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001889
 Predicted MQL: 0.006297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.06000	.05863	-.001	-2.28	.00698	.000	1
S2	1.2500	1.2157	-.034	-2.74	.14344	.001	1
S3	2.5000	2.4272	-.073	-2.91	.28612	.000	1
S4	5.0000	4.9613	-.039	-.774	.58423	.002	1
S5	10.000	10.147	.147	1.47	1.1939	.004	1

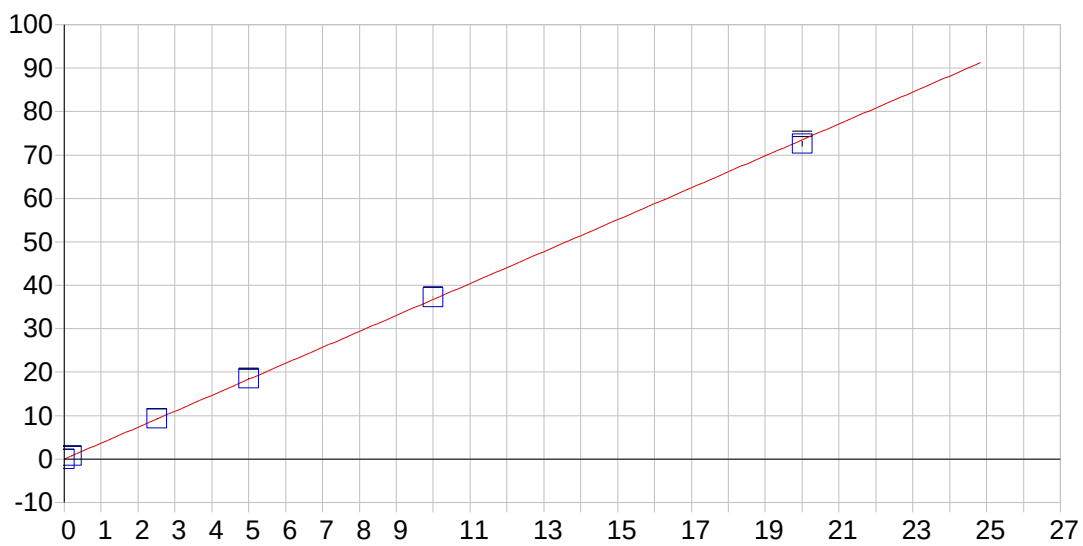


AI 396.152 { 85}

Date of Fit: 4/18/2018 13:32:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001644 Re-Slope: 1.000000
 A1 (Gain): 0.078952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.016051
 Predicted MQL: 0.053503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00164	.000	1
S1	.20000	.20965	.010	4.83	.01822	.001	1
S2	38.750	38.060	-.690	-1.78	3.0095	.011	1
S3	77.500	75.927	-1.57	-2.03	6.0019	.014	1
S4	155.00	153.96	-1.04	-.674	12.168	.022	1
S5	310.00	306.41	-3.59	-1.16	24.216	.052	1
S6	800.00	806.89	6.89	.862	63.708	.627	1

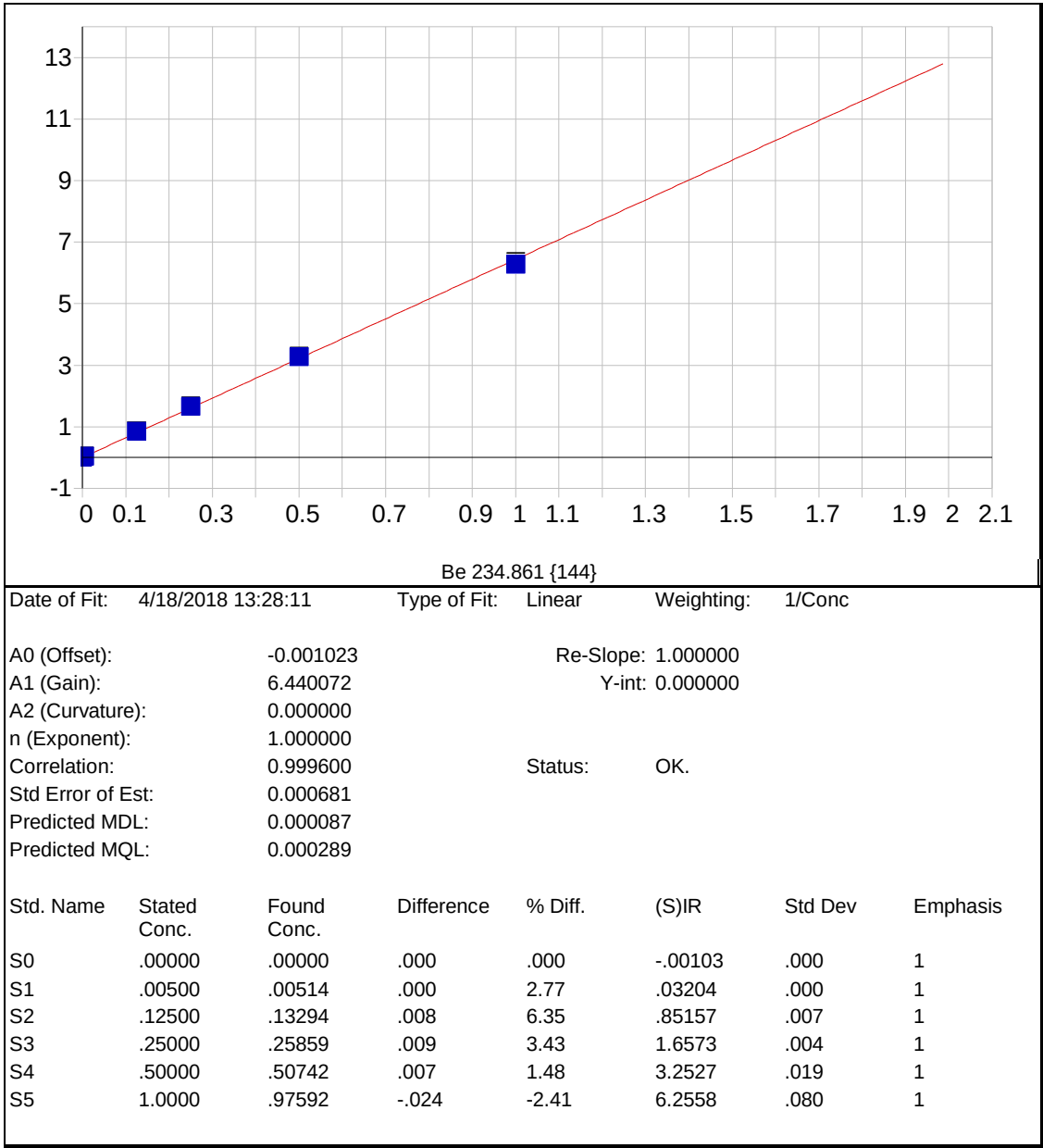


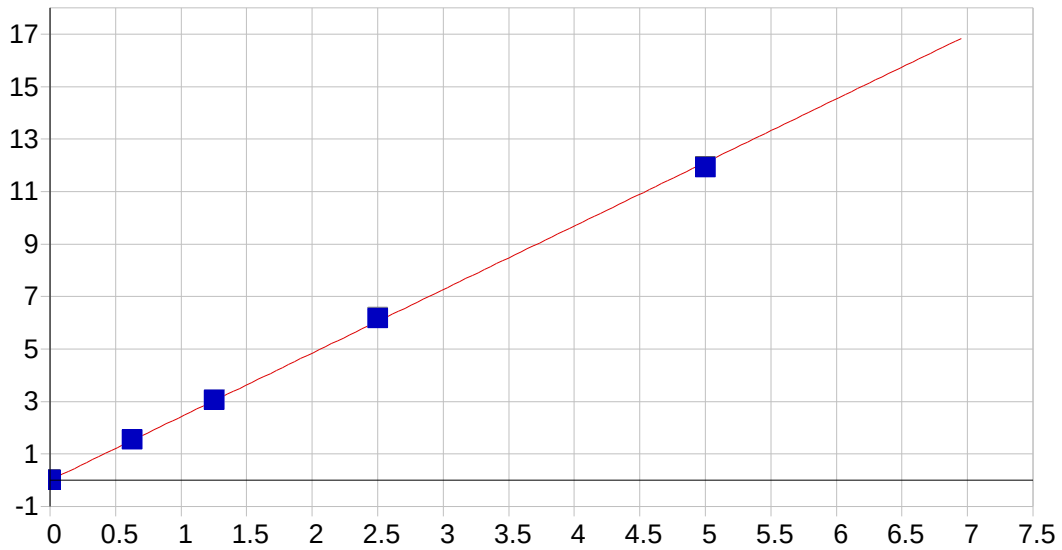
Ba 493.409 { 68}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007839 Re-Slope: 1.000000
 A1 (Gain): 3.674412 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.005338
 Predicted MDL: 0.000895
 Predicted MQL: 0.002983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00786	.003	1
S1	.20000	.19843	-.002	-.786	.72127	.008	1
S2	2.5000	2.5543	.054	2.17	9.3776	.002	1
S3	5.0000	5.0483	.048	.967	18.542	.079	1
S4	10.000	10.150	.150	1.50	37.286	.091	1
S5	20.000	19.749	-.251	-1.25	72.559	.612	1



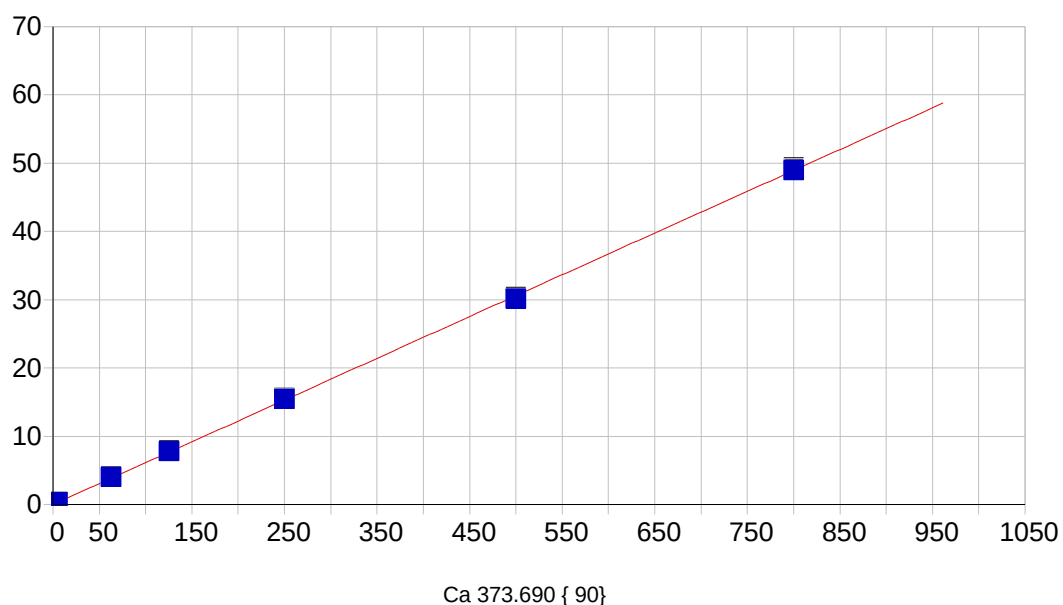


Cd 214.438 {457}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 2.421798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000351
 Predicted MDL: 0.000086
 Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.00500	.00491	.000	-1.78	.01184	.000	1
S2	.62500	.64172	.017	2.68	1.5572	.002	1
S3	1.2500	1.2657	.016	1.26	3.0714	.002	1
S4	2.5000	2.5473	.047	1.89	6.1815	.020	1
S5	5.0000	4.9203	-.080	-1.59	11.941	.027	1



Date of Fit: 4/18/2018 13:32:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003890

Re-Slope: 1.000000

A1 (Gain): 0.061171

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999905

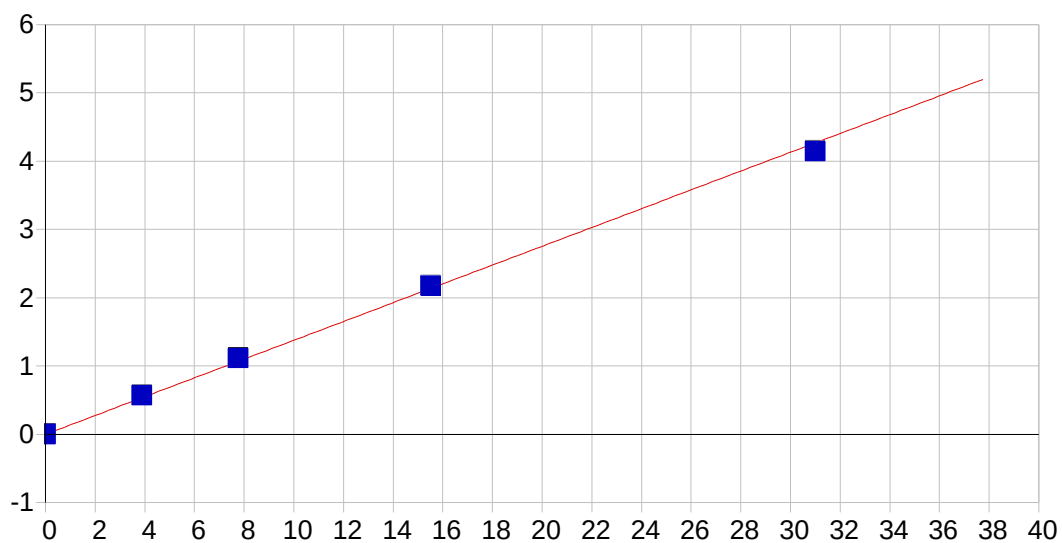
Status: OK.

Std Error of Est: 0.002960

Predicted MDL: 0.019340

Predicted MQL: 0.064468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00386	.000	1
S1	5.0000	5.2304	.230	4.61	.32388	.002	1
S2	62.500	65.342	2.84	4.55	4.0146	.018	1
S3	125.00	127.39	2.39	1.91	7.8237	.025	1
S4	250.00	252.70	2.70	1.08	15.516	.073	1
S5	500.00	492.26	-7.74	-1.55	30.225	.135	1
S6	800.00	799.59	-.410	-.051	49.206	.100	1

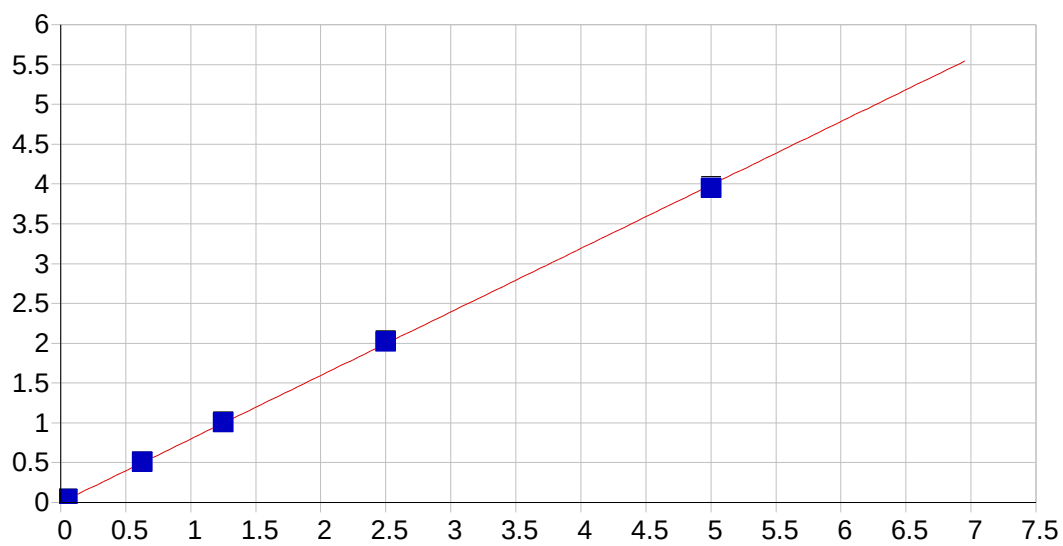


Cr 267.716 {126}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.137710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999410 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000630
 Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01080	.001	8.00	.00145	.000	1
S2	3.8750	4.1436	.269	6.93	.57152	.002	1
S3	7.7500	8.1003	.350	4.52	1.1173	.002	1
S4	15.500	15.813	.313	2.02	2.1814	.003	1
S5	31.000	30.067	-.933	-3.01	4.1480	.009	1

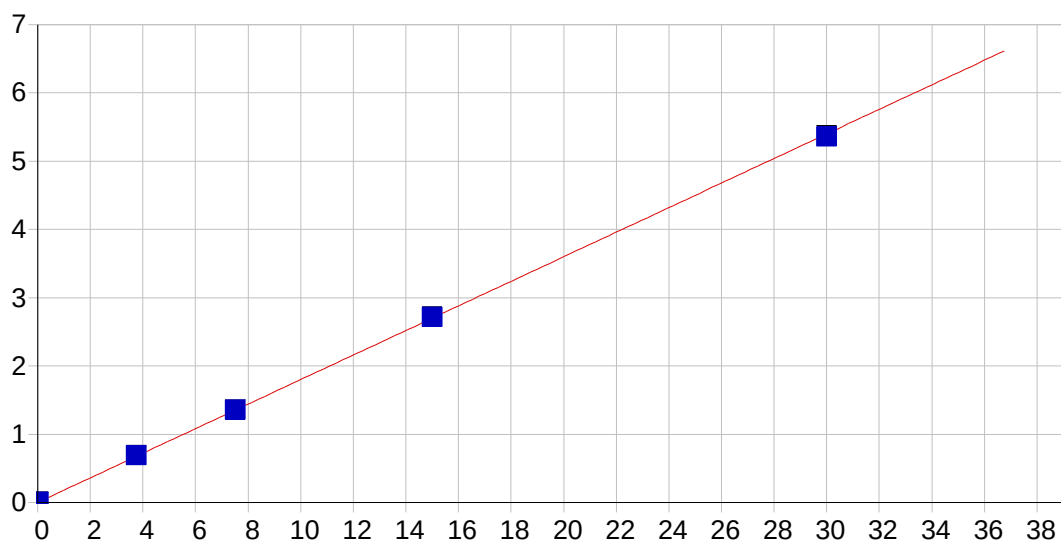


Co 228.616 {448}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.797350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000263
 Predicted MQL: 0.000876

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.05000	.04770	-.002	-4.60	.03844	.000	1
S2	.62500	.63513	.010	1.62	.50766	.001	1
S3	1.2500	1.2611	.011	.890	1.0078	.002	1
S4	2.5000	2.5321	.032	1.29	2.0232	.008	1
S5	5.0000	4.9489	-.051	-1.02	3.9542	.015	1

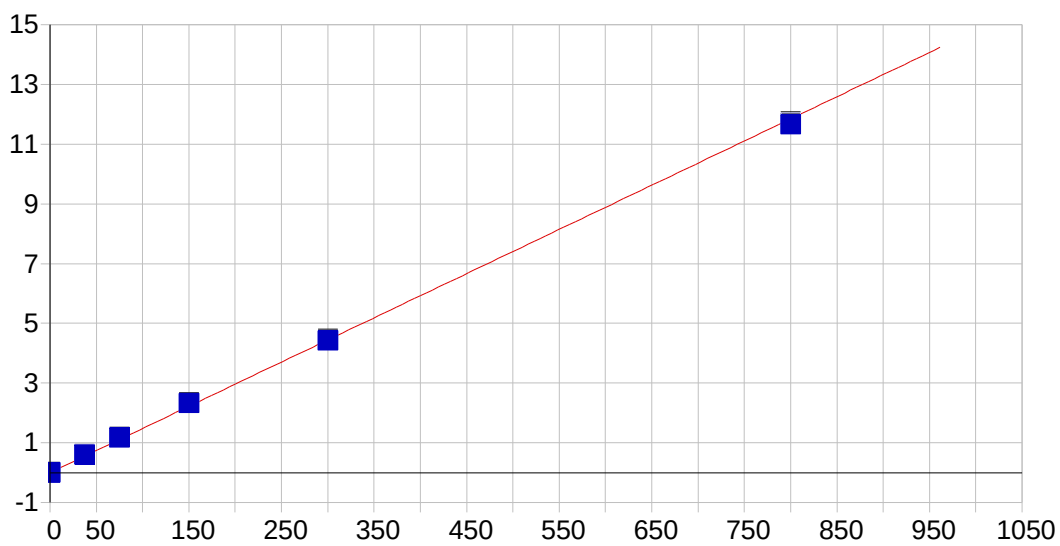


Cu 324.754 {104}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001313 Re-Slope: 1.000000
 A1 (Gain): 0.179943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.004179
 Predicted MQL: 0.013931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.001	1
S1	.02500	.02156	-.003	-13.8	.00518	.000	1
S2	3.7500	3.8223	.072	1.93	.68868	.003	1
S3	7.5000	7.5446	.045	.594	1.3581	.002	1
S4	15.000	15.106	.106	.708	2.7179	.001	1
S5	30.000	29.780	-.220	-.732	5.3567	.017	1

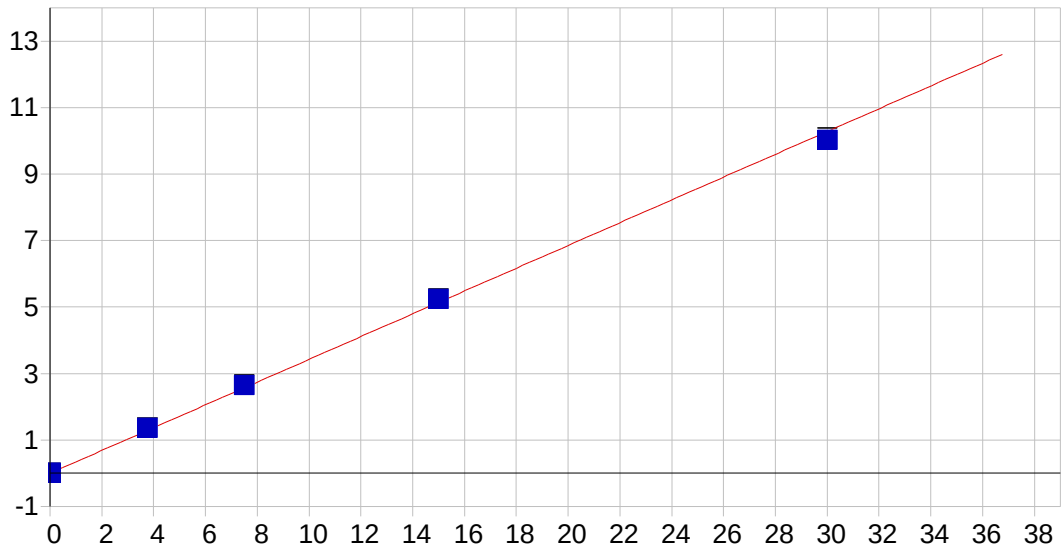


Fe 259.837 {130}

Date of Fit: 4/18/2018 13:32:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.014808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.021610
 Predicted MQL: 0.072034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00002	.000	1
S1	.10000	.10925	.009	9.25	.00167	.000	1
S2	37.500	40.883	3.38	9.02	.60840	.002	1
S3	75.000	79.105	4.11	5.47	1.1774	.006	1
S4	150.00	156.71	6.71	4.47	2.3326	.012	1
S5	300.00	298.20	-1.80	-.602	4.4396	.029	1
S6	800.00	787.58	-12.4	-1.55	11.717	.024	1

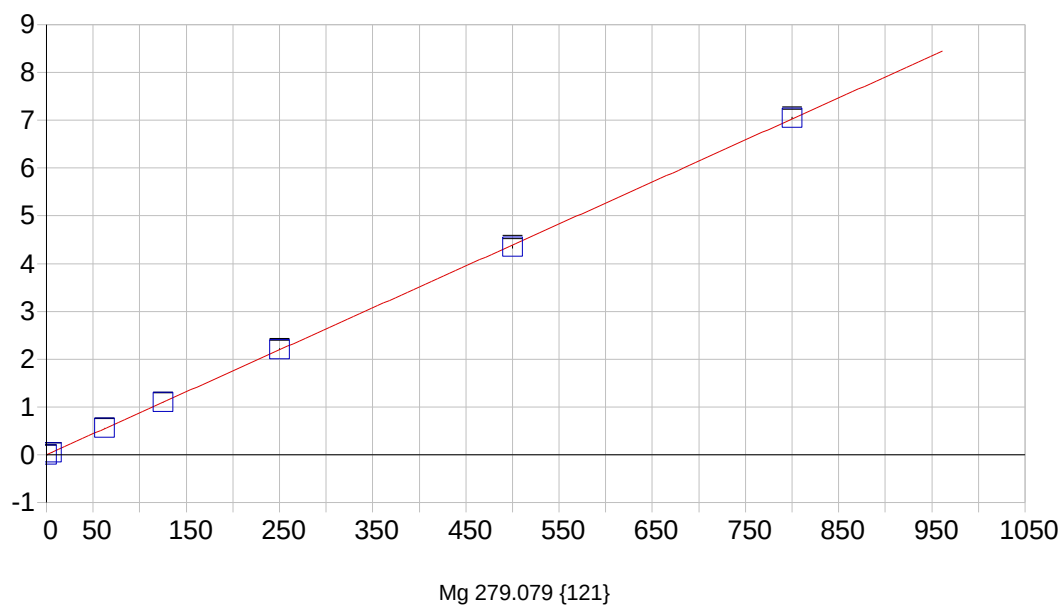


Mn 257.610 {131}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.342651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.001061
 Predicted MQL: 0.003536

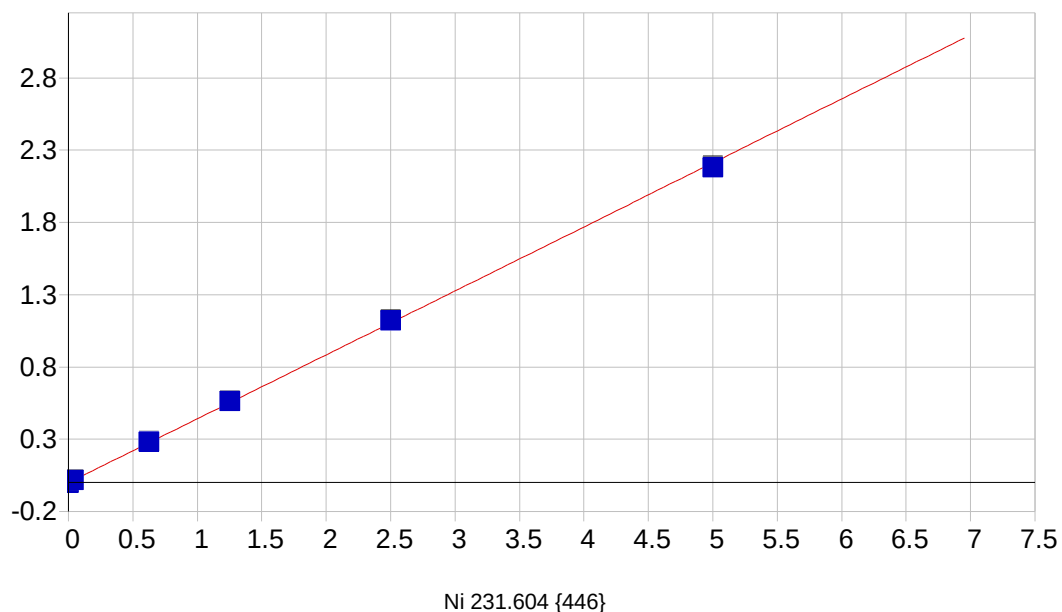
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01500	.01581	.001	5.38	.00533	.001	1
S2	3.7500	3.9842	.234	6.25	1.3654	.004	1
S3	7.5000	7.7417	.242	3.22	2.6532	.012	1
S4	15.000	15.275	.275	1.83	5.2350	.024	1
S5	30.000	29.248	-.752	-2.51	10.024	.063	1



Date of Fit: 4/18/2018 13:32:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000497 Re-Slope: 1.000000
 A1 (Gain): 0.008783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.051257
 Predicted MQL: 0.170858

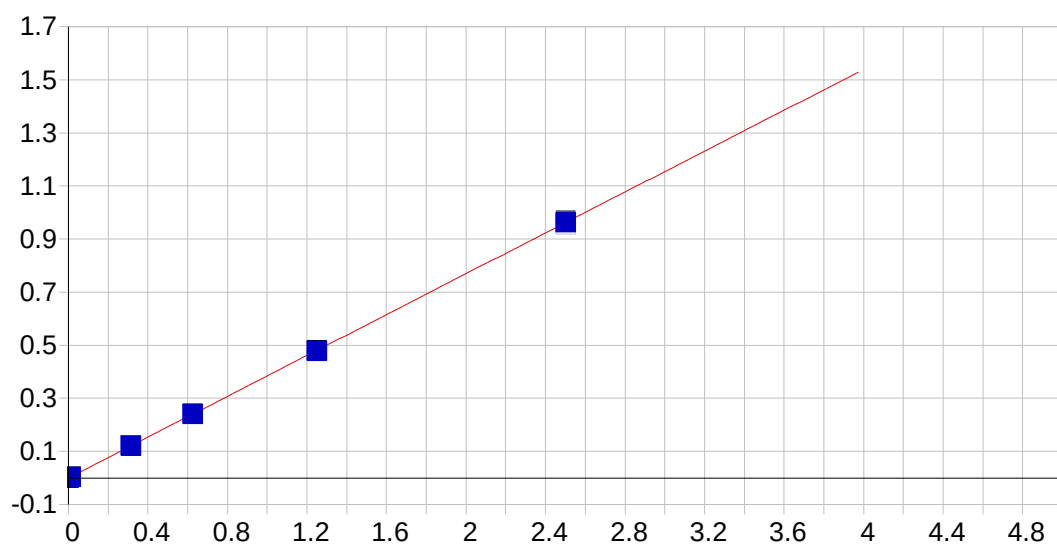
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00050	.000	1
S1	5.0000	4.8894	-.111	-2.21	.04245	.001	1
S2	62.500	63.339	.839	1.34	.55582	.001	1
S3	125.00	124.89	-.109	-.087	1.0964	.005	1
S4	250.00	251.44	1.44	.576	2.2080	.013	1
S5	500.00	495.66	-4.34	-.868	4.3530	.032	1
S6	800.00	802.28	2.28	.285	7.0461	.021	1



Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000864 Re-Slope: 1.000000
 A1 (Gain): 0.442471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000479
 Predicted MQL: 0.001597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.04000	.04058	.001	1.45	.01710	.000	1
S2	.62500	.64326	.018	2.92	.28433	.001	1
S3	1.2500	1.2707	.021	1.65	.56251	.001	1
S4	2.5000	2.5340	.034	1.36	1.1226	.004	1
S5	5.0000	4.9264	-.074	-1.47	2.1835	.006	1

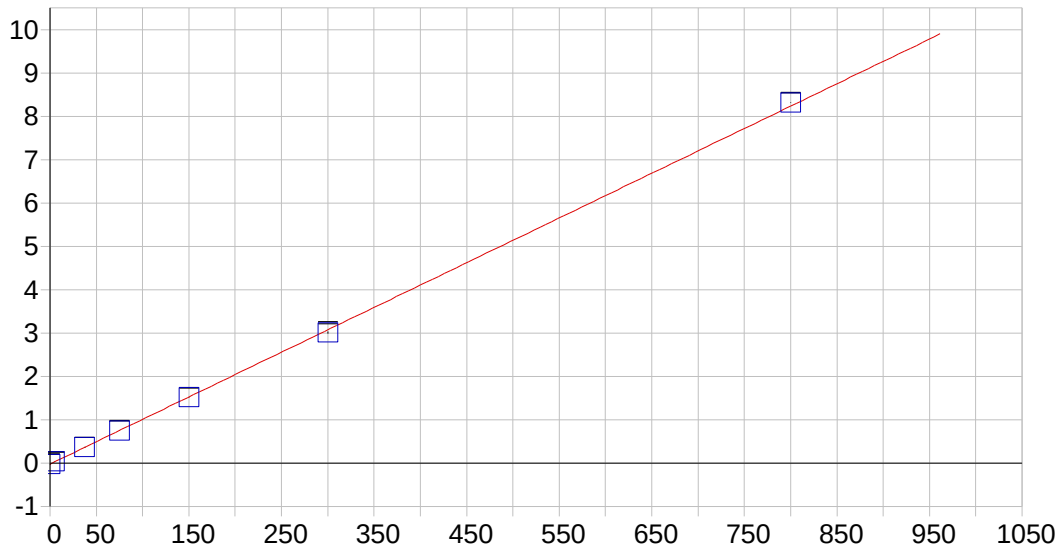


Ag 328.068 {103}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.384796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000440
 Predicted MQL: 0.001466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01000	.01026	.000	2.55	.00371	.000	1
S2	.31250	.31578	.003	1.05	.12048	.001	1
S3	.62500	.62556	.001	.089	.23886	.001	1
S4	1.2500	1.2471	-.003	-.232	.47638	.000	1
S5	2.5000	2.4988	-.001	-.047	.95476	.007	1



Na 818.326 { 41}

Date of Fit: 4/18/2018 13:32:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.020810

Re-Slope: 1.000000

A1 (Gain): 0.010317

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999915

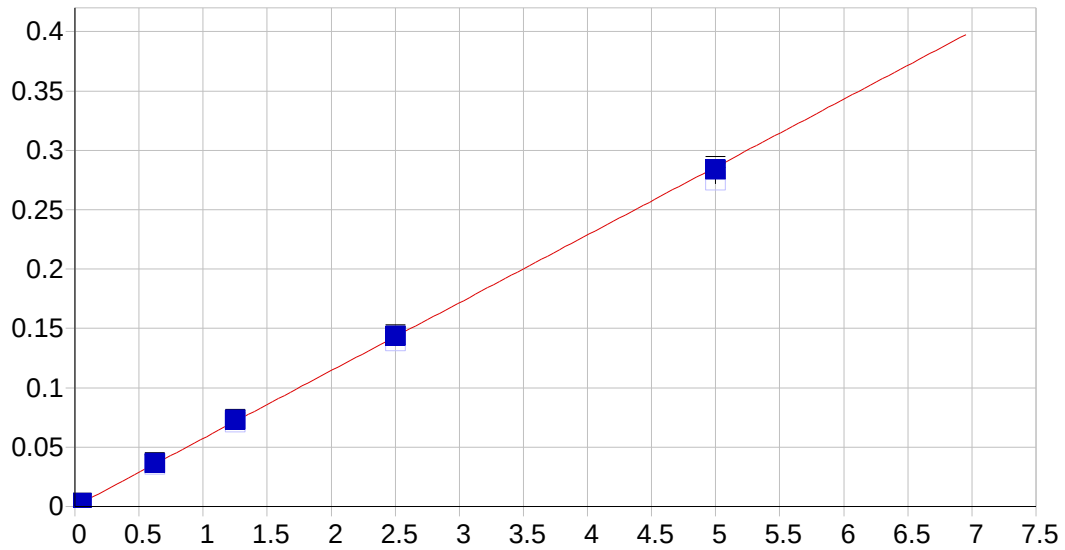
Status: OK.

Std Error of Est: 0.000416

Predicted MDL: 0.283900

Predicted MQL: 0.946335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.02081	.002	1
S1	5.0000	5.0428	.043	.856	.03122	.004	1
S2	37.500	37.606	.106	.282	.36716	.004	1
S3	75.000	74.420	-.580	-.773	.74697	.006	1
S4	150.00	148.58	-1.42	-.946	1.5121	.006	1
S5	300.00	293.73	-6.27	-2.09	3.0095	.022	1
S6	800.00	808.12	8.12	1.02	8.3164	.005	1



V 292.402 {115}

Date of Fit: 4/18/2018 13:28:11

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000139

Re-Slope: 1.000000

A1 (Gain): 0.057150

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

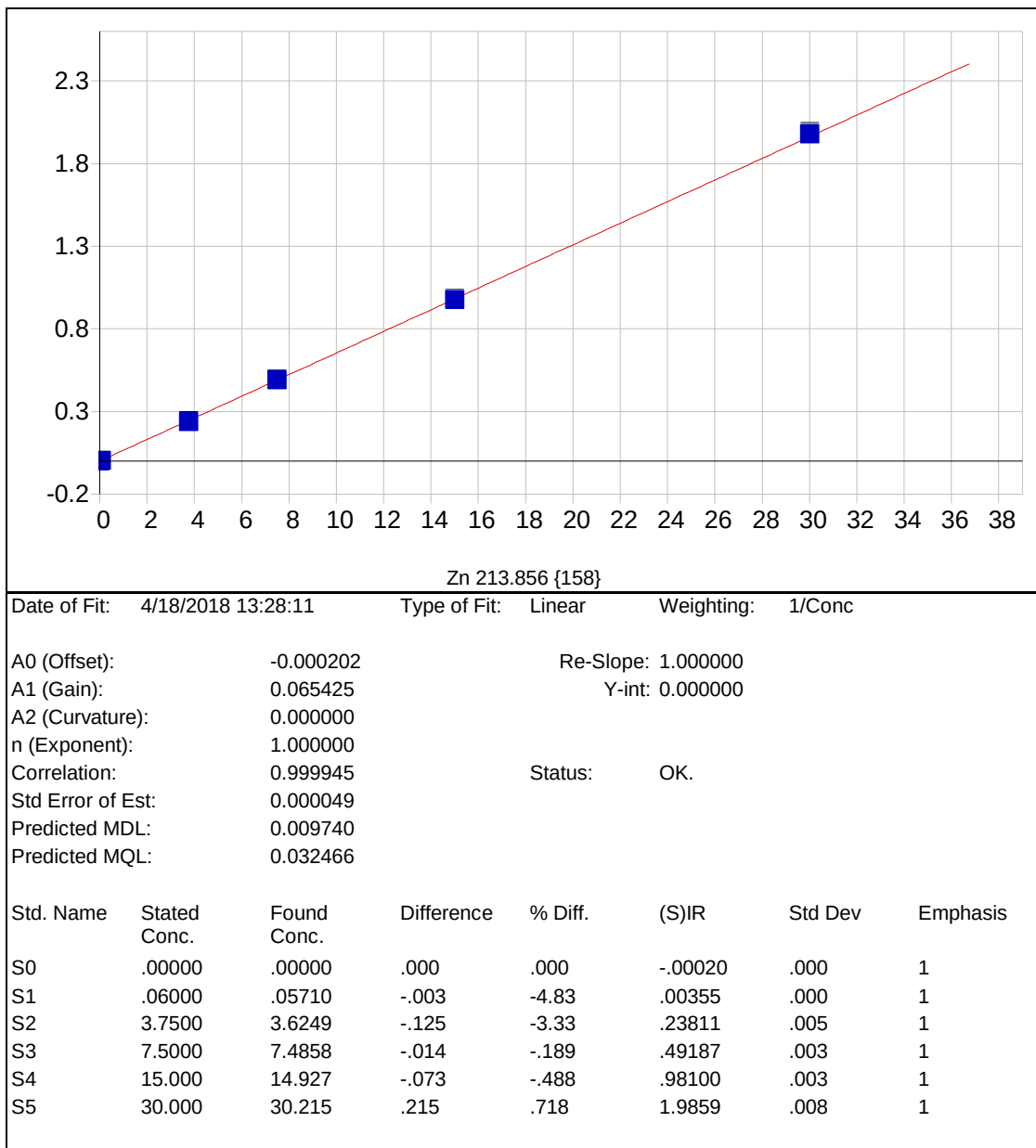
Status: OK.

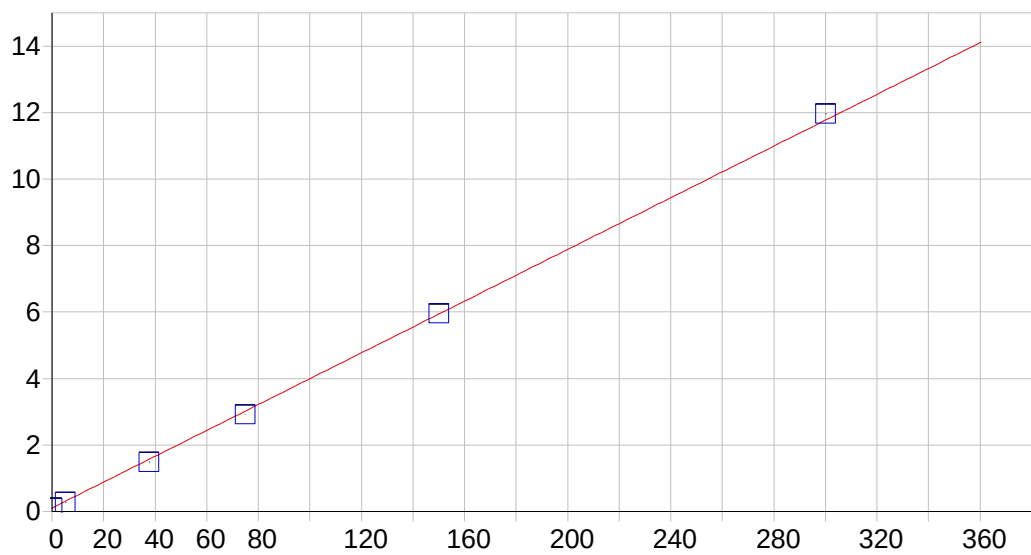
Std Error of Est: 0.000019

Predicted MDL: 0.007649

Predicted MQL: 0.025497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.05000	.04468	-.005	-10.6	.00269	.000	1
S2	.62500	.63255	.008	1.21	.03511	.001	1
S3	1.2500	1.2751	.025	2.01	.07066	.000	1
S4	2.5000	2.5102	.010	.407	.13888	.001	1
S5	5.0000	4.9627	-.037	-.747	.27433	.003	1



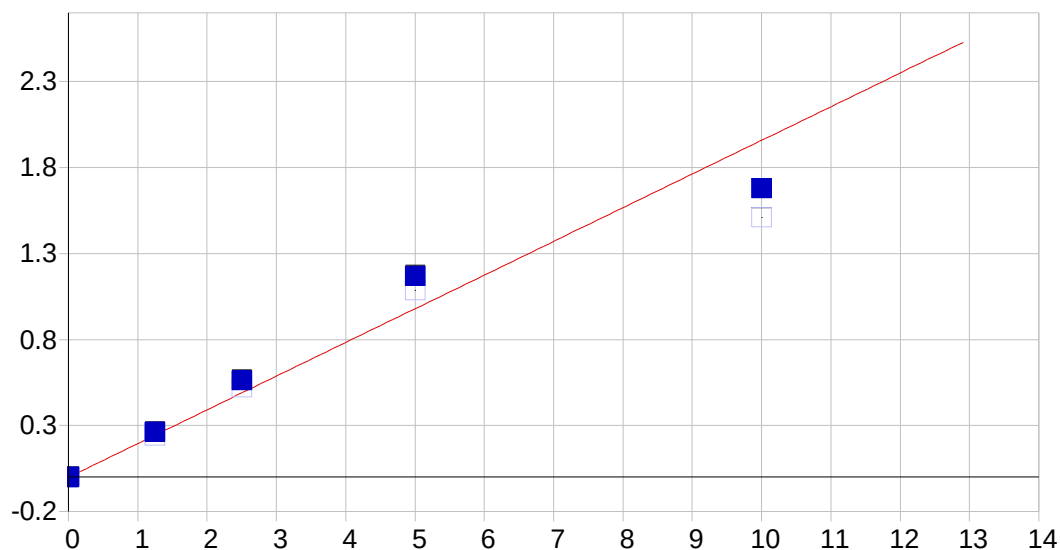


K 769.896 { 44}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.105767 Re-Slope: 1.000000
 A1 (Gain): 0.038885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.002015
 Predicted MDL: 0.069542
 Predicted MQL: 0.231808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	.10580	.003	1
S1	5.0000	4.4441	-.556	-11.1	.27858	.001	1
S2	37.500	35.494	-2.01	-5.35	1.4859	.006	1
S3	75.000	72.189	-2.81	-3.75	2.9128	.003	1
S4	150.00	150.39	.385	.257	5.9534	.009	1
S5	300.00	304.99	4.99	1.66	11.965	.003	1

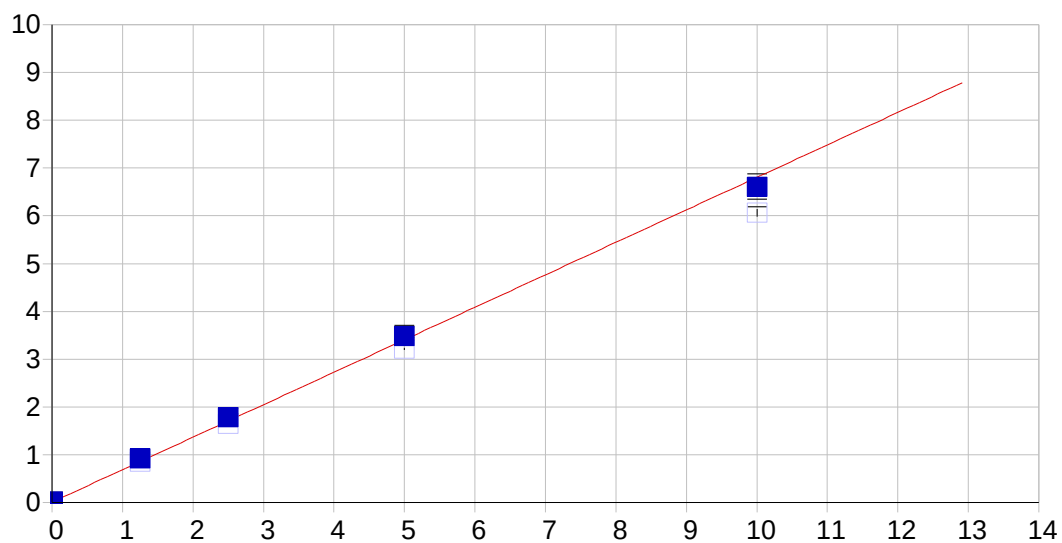


P 177.495 {490}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000646 Re-Slope: 1.000000
 A1 (Gain): 0.195906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.985539 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.000512
 Predicted MQL: 0.001707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.00279	-.007	-72.1	-.00022	.000	1
S2	1.2500	1.3391	.089	7.12	.24056	.001	1
S3	2.5000	2.8736	.374	14.9	.52007	.003	1
S4	5.0000	5.9765	.976	19.5	1.0857	.004	1
S5	10.000	8.5683	-1.43	-14.3	1.5090	.000	1

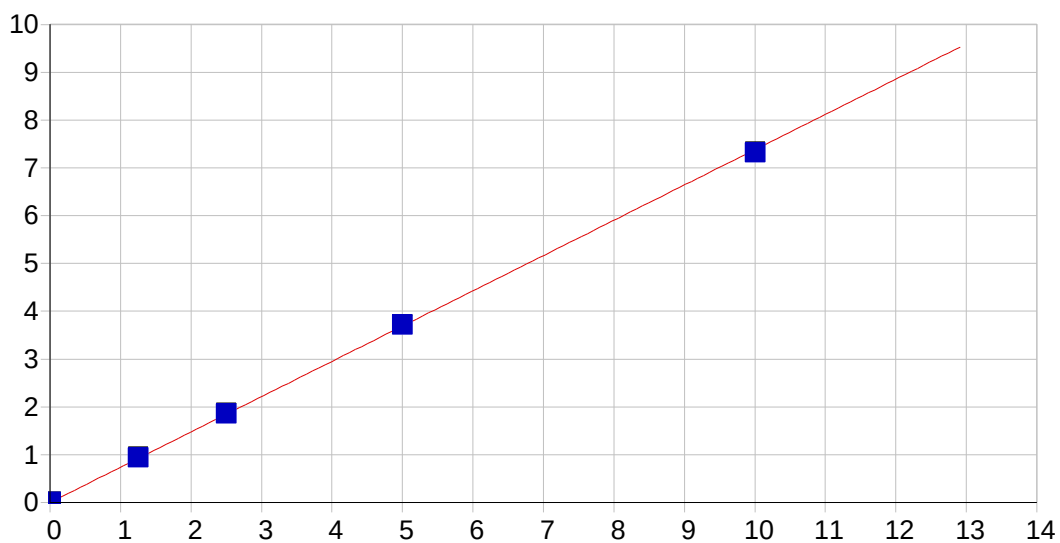


B 249.678 {135}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007493 Re-Slope: 1.000000
 A1 (Gain): 0.679676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.000396
 Predicted MDL: 0.001082
 Predicted MQL: 0.003605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00749	.001	1
S1	.01000	.00865	-.001	-13.5	.01324	.000	1
S2	1.2500	1.3365	.086	6.92	.84858	.006	1
S3	2.5000	2.6059	.106	4.24	1.6441	.006	1
S4	5.0000	5.1145	.115	2.29	3.2145	.021	1
S5	10.000	9.6945	-.306	-3.06	6.0583	.079	1

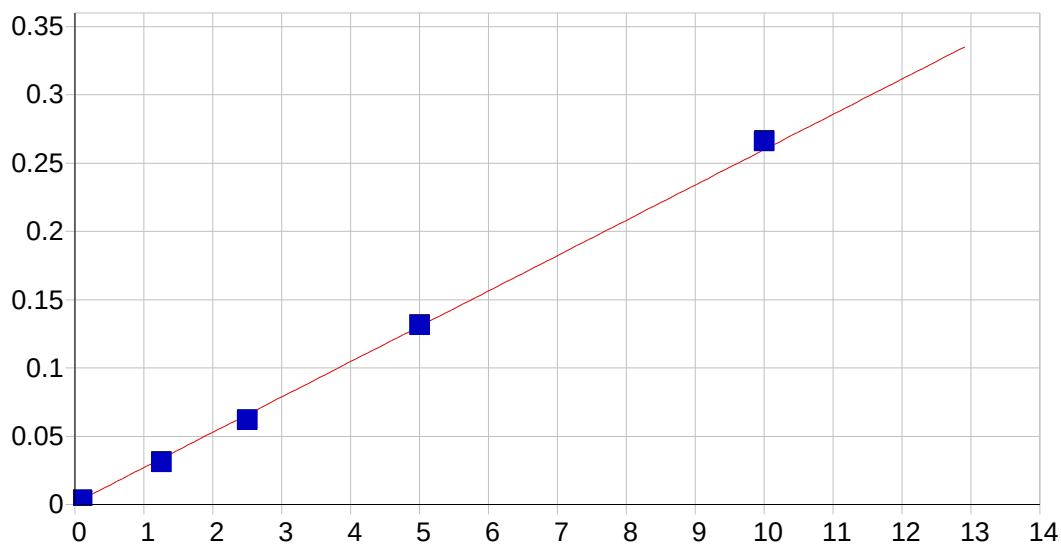


Mo 202.030 {467}

Date of Fit: 4/18/2018 13:28:11 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.738042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000296
 Predicted MQL: 0.000985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01028	.000	2.77	.00777	.000	1
S2	1.2500	1.2810	.031	2.48	.94556	.004	1
S3	2.5000	2.5252	.025	1.01	1.8638	.002	1
S4	5.0000	5.0304	.030	.608	3.7127	.011	1
S5	10.000	9.9131	-.087	-.869	7.3162	.021	1



S 182.034 {485}

Date of Fit: 4/18/2018 13:28:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001127

Re-Slope: 1.000000

A1 (Gain): 0.025874

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999300

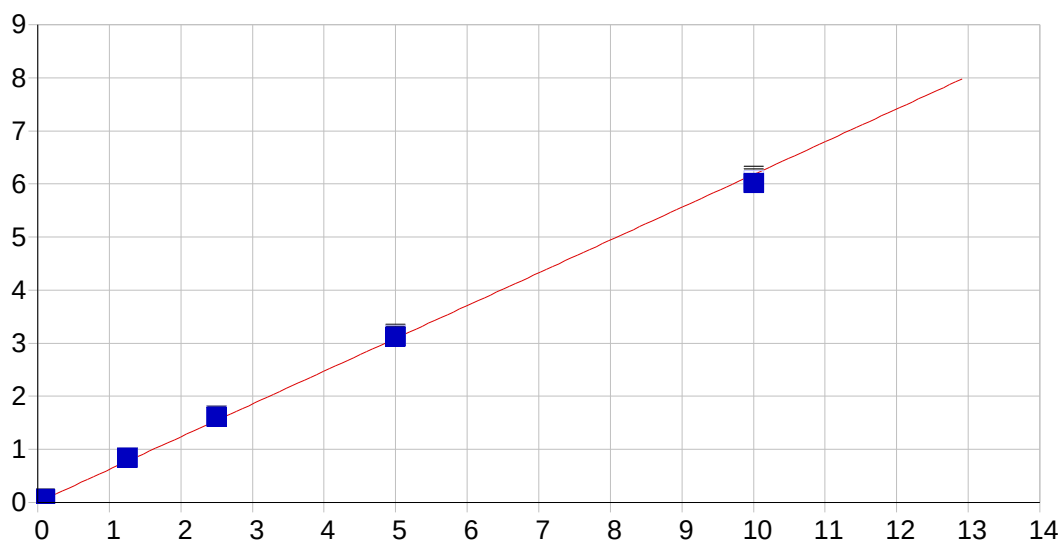
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.004261

Predicted MQL: 0.014203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00113	.000	1
S1	.10000	.07863	-.021	-21.4	.00316	.000	1
S2	1.2500	1.1560	-.094	-7.52	.03105	.000	1
S3	2.5000	2.3483	-.152	-6.07	.06191	.000	1
S4	5.0000	5.0360	.036	.720	.13148	.000	1
S5	10.000	10.231	.231	2.31	.26594	.001	1

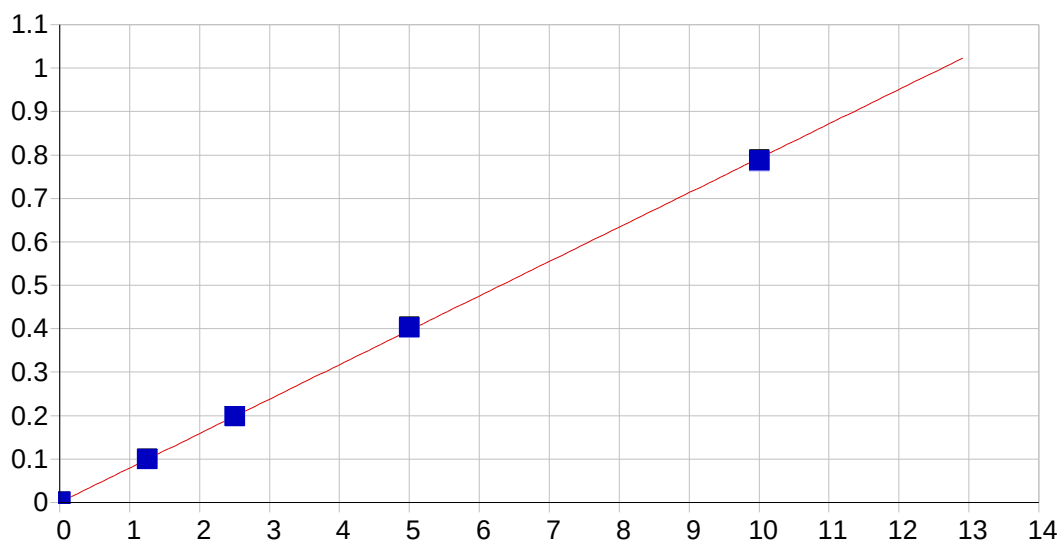


Si 251.611 {134}

Date of Fit: 4/18/2018 13:28:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004221 Re-Slope: 1.000000
 A1 (Gain): 0.617333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.001056
 Predicted MDL: 0.001196
 Predicted MQL: 0.003988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00421	.001	1
S1	.10000	.09861	-.001	-1.39	.06531	.001	1
S2	1.2500	1.3474	.097	7.80	.84237	.008	1
S3	2.5000	2.6093	.109	4.37	1.6277	.002	1
S4	5.0000	5.0516	.052	1.03	3.1480	.023	1
S5	10.000	9.7431	-.257	-2.57	6.0695	.079	1

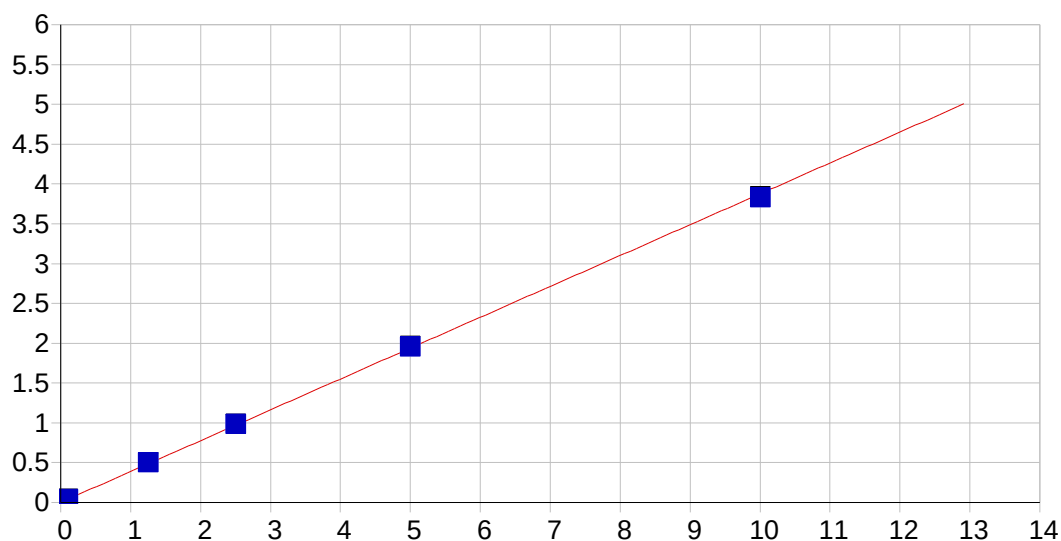


Sn 189.989 {478}

Date of Fit: 4/18/2018 13:28:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.079227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001271
 Predicted MQL: 0.004236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00700	.00658	.000	-6.05	.00069	.000	1
S2	1.2500	1.2504	.000	.029	.09904	.000	1
S3	2.5000	2.5016	.002	.062	.19794	.000	1
S4	5.0000	5.0747	.075	1.49	.40137	.002	1
S5	10.000	9.9238	-.076	-.762	.78467	.003	1

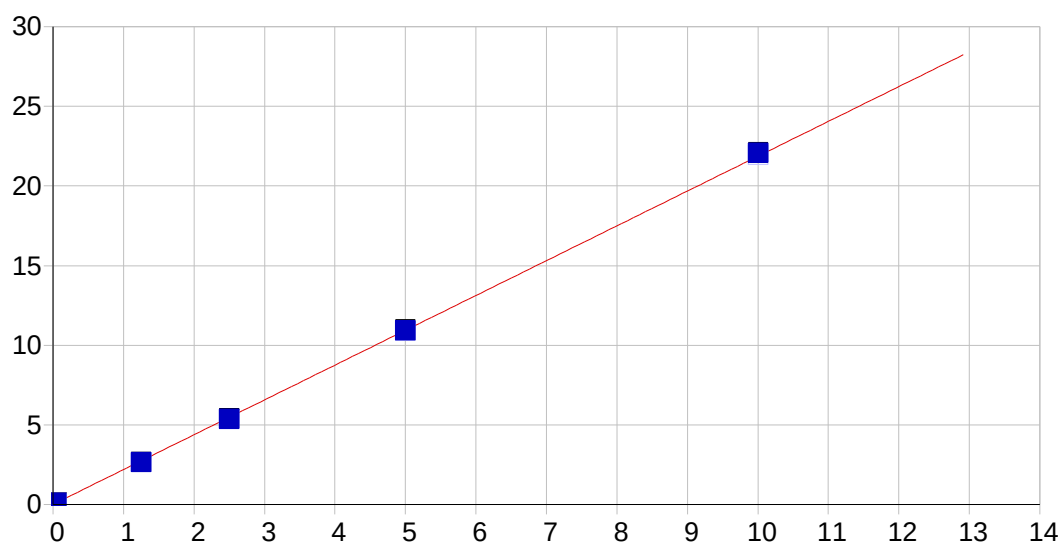


Ti 336.121 {100}

Date of Fit: 4/18/2018 13:28:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001630 Re-Slope: 1.000000
 A1 (Gain): 0.387476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000274
 Predicted MDL: 0.002149
 Predicted MQL: 0.007165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00163	.001	1
S1	.10000	.09951	.000	-.493	.04017	.001	1
S2	1.2500	1.2859	.036	2.88	.49972	.002	1
S3	2.5000	2.5324	.032	1.30	.98251	.005	1
S4	5.0000	5.0499	.050	.999	1.9576	.004	1
S5	10.000	9.8822	-.118	-1.18	3.8293	.016	1

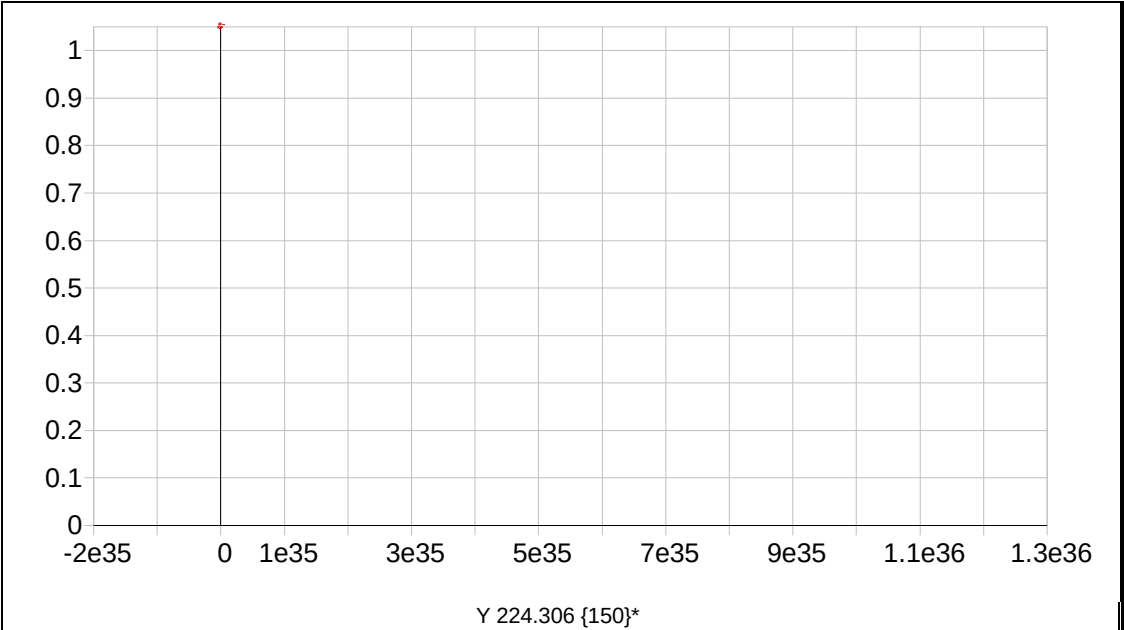


Li 670.784 { 50}

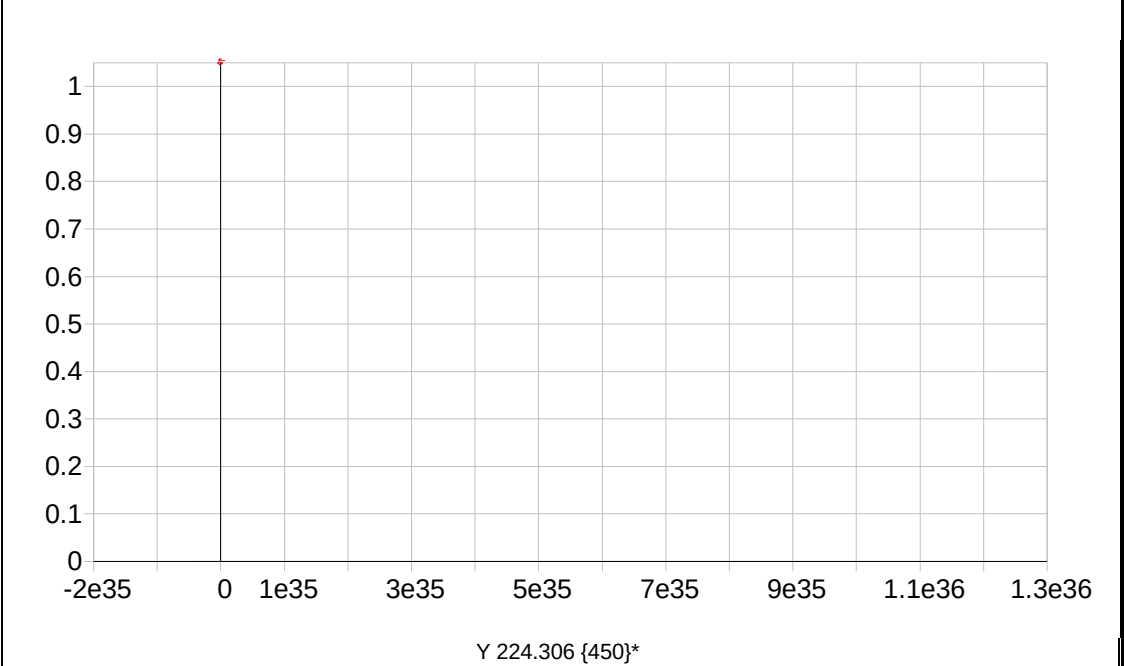
Date of Fit: 4/18/2018 13:28:12 Type of Fit: Linear Weighting: 1/Conc

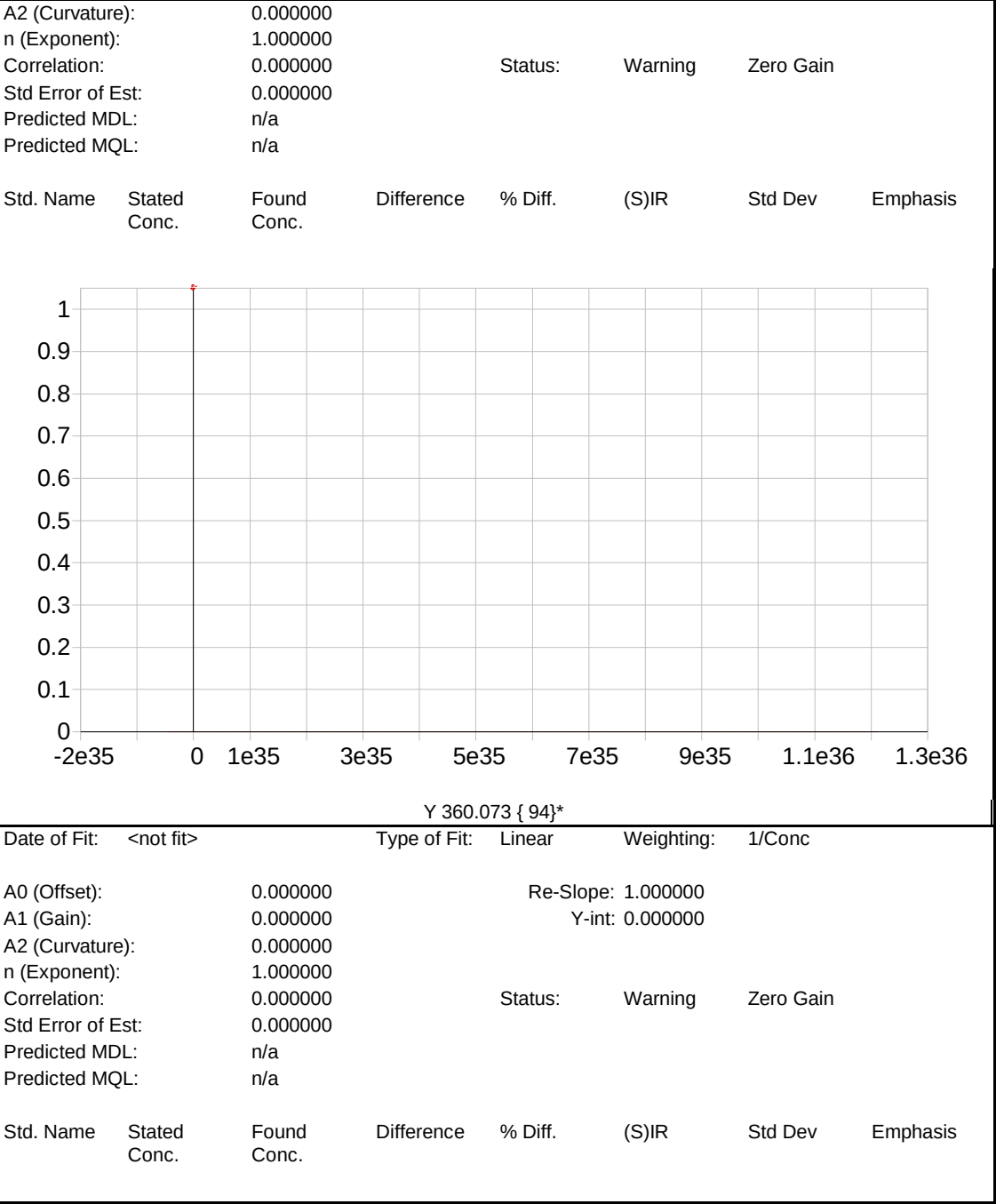
A0 (Offset): 0.008259 Re-Slope: 1.000000
 A1 (Gain): 2.186162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.001153
 Predicted MDL: 0.001437
 Predicted MQL: 0.004789

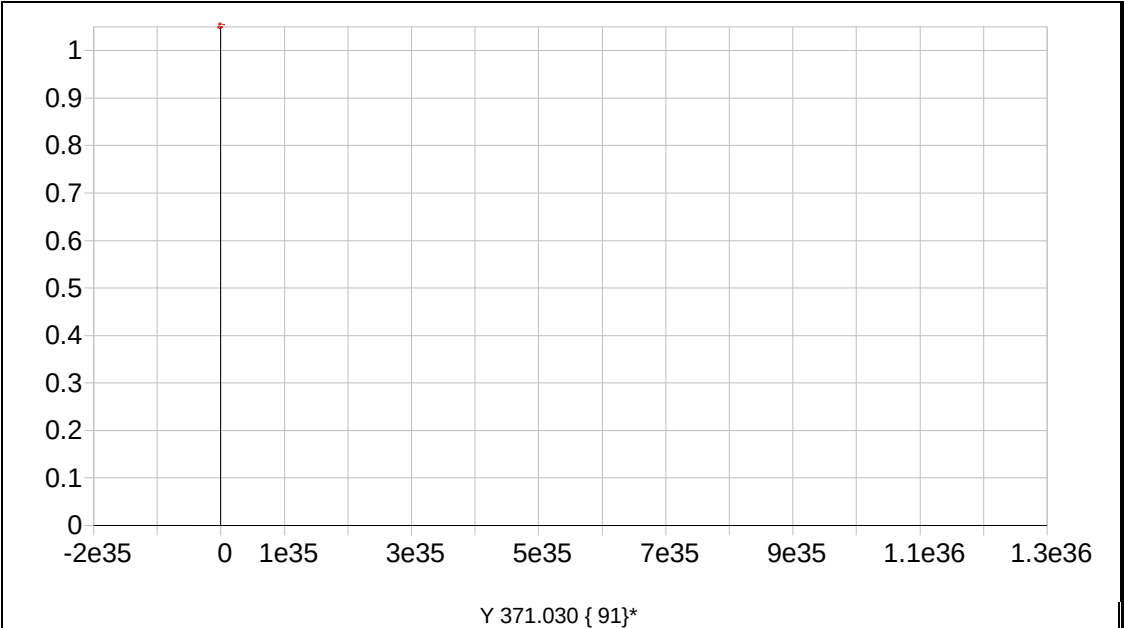
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00828	.001	1
S5	10.000	10.092	.092	.921	21.948	.033	1
S4	5.0000	4.9953	-.005	-.093	10.867	.048	1
S3	2.5000	2.4597	-.040	-1.61	5.3549	.021	1
S2	1.2500	1.2096	-.040	-3.23	2.6373	.004	1
S1	.05000	.04326	-.007	-13.5	.10262	.001	1



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



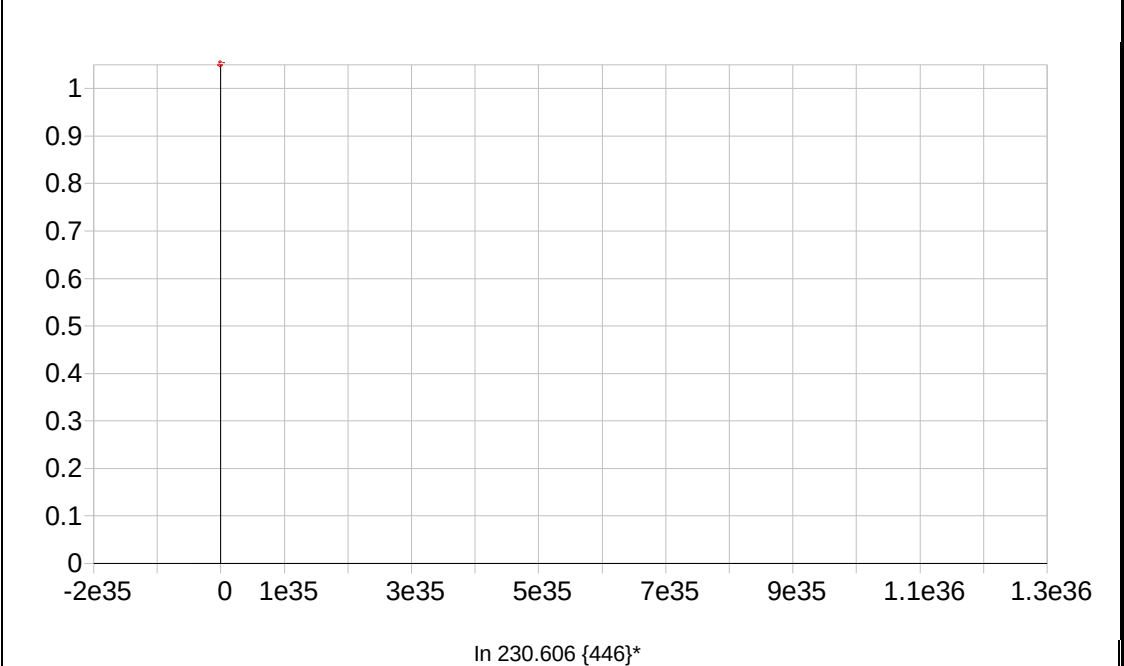




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

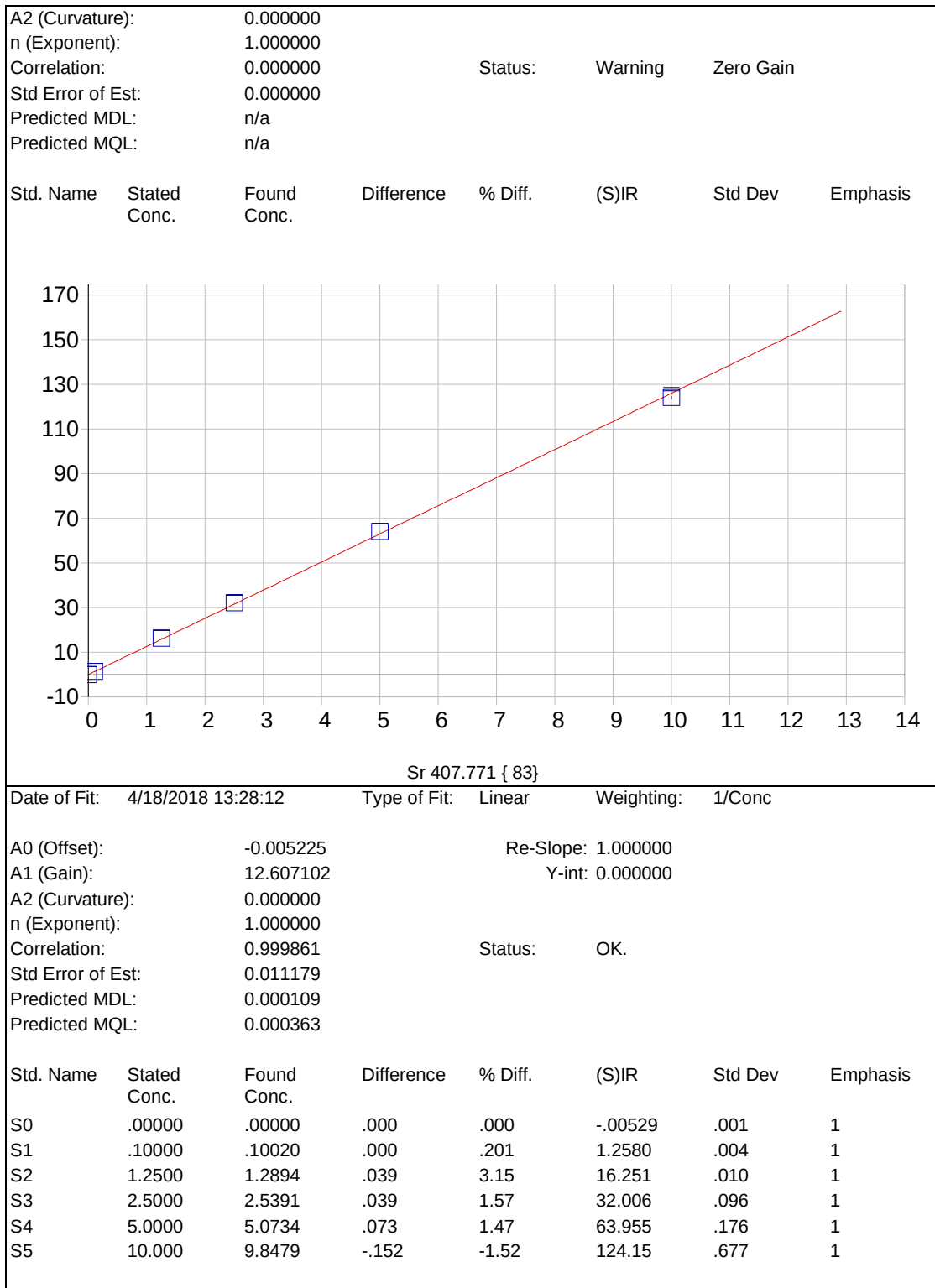
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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

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



Sample Name: S0 Acquired: 4/18/2018 13:04:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.00000	.00006	-.00018	.00015	.00026	.00164	-.00786	-.00103
Stddev	.0001	.00006	.00041	.00006	.00023	.00008	.00281	.00010
%RSD	2586.1	102.30	228.81	36.942	89.126	4.7708	35.764	9.2905

#1	.00011	.00012	.00025	.00013	.00052	.00168	-.00729	-.00094
#2	-.00006	.00007	-.00057	.00022	.00021	.00155	-.00537	-.00113
#3	-.00006	.00000	-.00021	.00012	.00006	.00170	-.01091	-.00101

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	-.00006	.00386	-.00004	.00026	.00131	.00002	-.00009	-.00050
Stddev	.00014	.00037	.00006	.00008	.00066	.00030	.00041	.00038
%RSD	217.74	9.6101	142.29	31.712	49.957	1606.8	486.50	77.425

#1	.00009	.00346	-.00012	.00034	.00144	.00020	-.00056	-.00008
#2	-.00016	.00392	.00000	.00018	.00060	-.00032	.00018	-.00058
#3	-.00012	.00419	-.00001	.00024	.00189	.00018	.00013	-.00083

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	-.00086	-.00021	-.02081	.00014	-.00020	.10580	-.00064	.00749
Stddev	.00017	.00009	.00199	.00007	.00020	.00274	.00012	.00056
%RSD	19.467	43.374	9.5690	52.428	99.811	2.5872	18.535	7.5389

#1	-.00103	-.00032	-.02309	.00022	.00000	.10882	-.00061	.00687
#2	-.00086	-.00015	-.01992	.00008	-.00040	.10348	-.00078	.00797
#3	-.00070	-.00017	-.01942	.00012	-.00020	.10511	-.00054	.00764

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	.00018	.00113	.00421	.00019	.00163	.00828	-.00529	
Stddev	.00010	.00005	.00107	.00013	.00084	.00083	.00125	
%RSD	56.522	4.6918	25.272	65.974	51.857	10.010	23.633	

#1	.00006	.00107	.00446	.00016	.00076	.00735	-.00457	
#2	.00025	.00115	.00305	.00033	.00167	.00855	-.00456	
#3	.00024	.00117	.00513	.00008	.00245	.00894	-.00673	

Sample Name: S0 Acquired: 4/18/2018 13:04:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	1354.7	2762.5	34196.	3629.0	3710.2
Stddev	12.1	17.8	120.	32.2	16.7
%RSD	.89096	.64328	.34954	.88639	.45061
#1	1341.5	2745.0	34080.	3592.5	3692.7
#2	1365.2	2761.8	34318.	3653.3	3711.8
#3	1357.5	2780.5	34189.	3641.2	3726.1

Sample Name: S1 Acquired: 4/18/2018 13:08:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.00036	.00102	.00167	.00208	.00698	.01822	.72127	.03204
Stddev	.00005	.00004	.00028	.00021	.00018	.00112	.00823	.00036
%RSD	14.058	3.6962	16.558	9.9572	2.6445	6.1268	1.1410	1.1215

#1	.00035	.00098	.00183	.00212	.00680	.01842	.72567	.03175
#2	.00032	.00105	.00135	.00185	.00717	.01922	.71177	.03194
#3	.00042	.00104	.00182	.00226	.00697	.01702	.72636	.03244

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	.01184	.32388	.00145	.03844	.00518	.00167	.00533	.04245
Stddev	.00010	.00181	.00009	.00026	.00048	.00034	.00065	.00075
%RSD	.80740	.55935	6.3668	.67231	9.3426	20.124	12.163	1.7670

#1	.01190	.32507	.00134	.03873	.00497	.00145	.00598	.04167
#2	.01173	.32179	.00150	.03830	.00574	.00150	.00533	.04316
#3	.01189	.32477	.00150	.03827	.00484	.00205	.00468	.04251

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	.01710	.00371	.03122	.00269	.00355	.27858	-.00022	.01324
Stddev	.00014	.00007	.00382	.00021	.00028	.00126	.00001	.00023
%RSD	.84726	1.9158	12.223	7.7770	7.8234	.45241	4.9400	1.7414

#1	.01714	.00364	.03088	.00275	.00363	.27916	-.00022	.01305
#2	.01722	.00378	.02758	.00246	.00377	.27713	-.00022	.01316
#3	.01694	.00370	.03519	.00286	.00324	.27944	-.00024	.01350

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	.00777	.00316	.06531	.00069	.04017	.10262	1.2580	
Stddev	.00027	.00013	.00125	.00001	.00086	.00102	.0040	
%RSD	3.4418	4.2475	1.9157	.77368	2.1396	.98937	.32169	

#1	.00748	.00330	.06524	.00069	.04075	.10289	1.2622	
#2	.00800	.00303	.06409	.00069	.04059	.10150	1.2542	
#3	.00782	.00315	.06659	.00070	.03919	.10347	1.2576	

Sample Name: S1 Acquired: 4/18/2018 13:08:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	1364.5	2757.4	34324.	3609.5	3674.5
Stddev	1.8	2.3	178.	16.1	7.4
%RSD	.12855	.08280	.51913	.44712	.20188
#1	1362.8	2760.0	34339.	3590.9	3666.2
#2	1364.4	2756.0	34139.	3619.4	3680.4
#3	1366.3	2756.1	34495.	3618.3	3677.0

Sample Name: S2 Acquired: 4/18/2018 13:12:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.04770	.05215	1.1721	.06835	.14344	3.0095	9.3776	.85157
Stddev	.00026	.00029	.0017	.00008	.00055	.0105	.0019	.00670
%RSD	.55044	.56290	.14055	.12008	.38616	.34977	.01997	.78664

#1	.04743	.05229	1.1733	.06844	.14312	3.0137	9.3759	.84390
#2	.04770	.05234	1.1702	.06828	.14311	3.0172	9.3773	.85457
#3	.04796	.05181	1.1727	.06834	.14408	2.9975	9.3796	.85625

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	1.5572	4.0146	.57152	.50766	.68868	.60840	1.3654	.55582
Stddev	.0023	.0183	.00154	.00084	.00309	.00158	.0045	.00097
%RSD	.14571	.45521	.26941	.16637	.44890	.25898	.32639	.17479

#1	1.5597	4.0055	.57126	.50860	.68912	.60662	1.3623	.55598
#2	1.5565	4.0356	.57317	.50743	.69153	.60900	1.3705	.55478
#3	1.5553	4.0027	.57012	.50696	.68539	.60960	1.3634	.55670

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	.28433	.12048	.36716	.03511	.23811	1.4859	.24056	.84858
Stddev	.00060	.00083	.00386	.00065	.00548	.0060	.00051	.00618
%RSD	.21200	.69263	1.0506	1.8510	2.3025	.40113	.21223	.72806

#1	.28486	.12099	.36412	.03502	.24123	1.4817	.24050	.84219
#2	.28368	.11951	.36585	.03580	.23178	1.4834	.24110	.84903
#3	.28445	.12093	.37150	.03451	.24133	1.4928	.24009	.85452

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	.94556	.03105	.84237	.09904	.49972	2.6373	16.251
Stddev	.00401	.00027	.00785	.00010	.00150	.0043	.010
%RSD	.42398	.85364	.93146	.10495	.30082	.16334	.06161

#1	.94215	.03085	.83401	.09903	.49828	2.6378	16.262
#2	.94456	.03135	.84354	.09914	.50128	2.6414	16.247
#3	.94998	.03095	.84957	.09894	.49961	2.6328	16.243

Sample Name: S2 Acquired: 4/18/2018 13:12:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	1312.4	2651.4	33377.	3618.0	3320.8
Stddev	21.9	17.6	237.	26.6	10.1
%RSD	1.6667	.66373	.70858	.73554	.30480
#1	1306.0	2667.4	33180.	3648.7	3329.1
#2	1336.8	2654.3	33639.	3603.4	3323.9
#3	1294.4	2632.5	33312.	3601.8	3309.5

Sample Name: S3 Acquired: 4/18/2018 13:16:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.09578	.10083	2.3279	.13561	.28612	6.0019	18.542	1.6573
Stddev	.00043	.00136	.0058	.00036	.00034	.0138	.079	.0040
%RSD	.45041	1.3510	.25045	.26889	.11942	.22952	.42555	.24329

#1	.09600	.10040	2.3316	.13531	.28623	6.0000	18.451	1.6564
#2	.09605	.10236	2.3211	.13602	.28574	5.9893	18.595	1.6537
#3	.09528	.09974	2.3309	.13550	.28640	6.0166	18.579	1.6616

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0714	7.8237	1.1173	1.0078	1.3581	1.1774	2.6532	1.0964
Stddev	.0023	.0248	.0023	.0016	.0020	.0060	.0117	.0048
%RSD	.07468	.31734	.20781	.15910	.14786	.50673	.43979	.43446

#1	3.0689	7.7960	1.1158	1.0089	1.3592	1.1707	2.6399	1.0909
#2	3.0733	7.8309	1.1200	1.0060	1.3557	1.1793	2.6618	1.0989
#3	3.0721	7.8441	1.1162	1.0085	1.3592	1.1821	2.6579	1.0994

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	.56251	.23886	.74697	.07066	.49187	2.9128	.52007	1.6441
Stddev	.00065	.00108	.00568	.00039	.00347	.0025	.00267	.0057
%RSD	.11535	.45405	.75998	.55387	.70604	.08733	.51295	.34653

#1	.56222	.23814	.74229	.07039	.48896	2.9102	.51887	1.6383
#2	.56206	.24011	.75328	.07048	.49571	2.9153	.52313	1.6442
#3	.56325	.23832	.74533	.07110	.49093	2.9129	.51821	1.6497

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	1.8638	.06191	1.6277	.19794	.98251	5.3549	32.006	
Stddev	.0019	.00028	.0019	.00022	.00466	.0205	.096	
%RSD	.10047	.44938	.11595	.11016	.47404	.38359	.29846	

#1	1.8621	.06198	1.6256	.19770	.98566	5.3318	31.898	
#2	1.8658	.06215	1.6280	.19802	.97716	5.3712	32.078	
#3	1.8636	.06160	1.6294	.19812	.98470	5.3617	32.042	

Sample Name: S3 Acquired: 4/18/2018 13:16:30 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	1256.7	2547.1	32389.	3577.2	3140.0
Stddev	13.0	4.9	245.	6.2	7.9
%RSD	1.0315	.19272	.75743	.17283	.25265
#1	1265.0	2541.5	32484.	3572.6	3131.0
#2	1241.7	2548.9	32110.	3574.6	3145.9
#3	1263.3	2550.9	32572.	3584.2	3143.2

Sample Name: S4 Acquired: 4/18/2018 13:20:22 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.19745	.21033	4.6910	.27601	.58423	12.168	37.286	3.2527
Stddev	.00022	.00124	.0118	.00156	.00241	.022	.091	.0192
%RSD	.11099	.59079	.25048	.56500	.41279	.18351	.24533	.58892

#1	.19769	.21070	4.7040	.27781	.58573	12.182	37.365	3.2347
#2	.19742	.20895	4.6876	.27526	.58552	12.180	37.186	3.2506
#3	.19725	.21135	4.6813	.27497	.58145	12.142	37.308	3.2728

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1815	15.516	2.1814	2.0232	2.7179	2.3326	5.2350	2.2080
Stddev	.0197	.073	.0029	.0080	.0012	.0118	.0235	.0129
%RSD	.31798	.47273	.13491	.39601	.04386	.50734	.44935	.58349

#1	6.2038	15.487	2.1820	2.0314	2.7171	2.3222	5.2309	2.2075
#2	6.1737	15.461	2.1839	2.0228	2.7193	2.3300	5.2138	2.1953
#3	6.1669	15.599	2.1781	2.0154	2.7172	2.3455	5.2603	2.2210

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	1.1226	.47638	1.5121	.13888	.98100	5.9534	1.0857	3.2145
Stddev	.0036	.00031	.0062	.00082	.00299	.0087	.0036	.0210
%RSD	.32280	.06488	.41246	.58861	.30477	.14587	.32849	.65383

#1	1.1267	.47603	1.5183	.13902	.98392	5.9435	1.0896	3.1925
#2	1.1215	.47656	1.5058	.13962	.98113	5.9592	1.0826	3.2167
#3	1.1197	.47656	1.5122	.13800	.97794	5.9577	1.0850	3.2344

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	3.7127	.13148	3.1480	.40137	1.9576	10.867	63.955	
Stddev	.0112	.00037	.0231	.00214	.0035	.048	.176	
%RSD	.30184	.28047	.73353	.53315	.18050	.44615	.27465	

#1	3.7255	.13180	3.1248	.40383	1.9584	10.923	64.125	
#2	3.7077	.13108	3.1483	.39999	1.9607	10.848	63.966	
#3	3.7048	.13154	3.1710	.40027	1.9538	10.832	63.775	

Sample Name: S4 Acquired: 4/18/2018 13:20:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	1213.6	2449.4	32070.	3560.2	2962.4
Stddev	6.4	10.8	135.	11.6	13.7
%RSD	.52874	.44083	.42205	.32708	.46298
#1	1215.2	2441.1	31919.	3554.8	2949.6
#2	1219.1	2445.6	32113.	3573.6	2960.7
#3	1206.5	2461.6	32179.	3552.3	2976.9

Sample Name: S5 Acquired: 4/18/2018 13:24:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.40438	.39183	9.2661	.55845	1.1939	24.216	72.559	6.2558
Stddev	.00112	.00200	.0287	.00248	.0037	.052	.612	.0796
%RSD	.27598	.51117	.30993	.44396	.30874	.21562	.84293	1.2726

#1	.40327	.38989	9.2946	.55604	1.1936	24.200	73.133	6.3391
#2	.40436	.39389	9.2372	.55832	1.1904	24.174	72.628	6.2478
#3	.40551	.39171	9.2664	.56099	1.1978	24.275	71.916	6.1805

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	11.941	30.225	4.1480	3.9542	5.3567	4.4396	10.024	4.3530
Stddev	.027	.135	.0088	.0149	.0172	.0292	.063	.0325
%RSD	.22436	.44804	.21205	.37706	.32112	.65814	.62668	.74545

#1	11.969	30.140	4.1559	3.9691	5.3369	4.4205	9.9761	4.3285
#2	11.915	30.381	4.1385	3.9393	5.3657	4.4732	10.095	4.3898
#3	11.939	30.154	4.1496	3.9542	5.3676	4.4250	10.001	4.3406

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	2.1835	.95476	3.0095	.27433	1.9859	11.965	1.5090	6.0583
Stddev	.0061	.00736	.0223	.00279	.0084	.003	.0004	.0793
%RSD	.27792	.77102	.74010	1.0165	.42278	.02565	.02945	1.3086

#1	2.1885	.96263	3.0108	.27300	1.9767	11.968	1.5085	6.1374
#2	2.1767	.95358	3.0311	.27245	1.9933	11.966	1.5091	6.0585
#3	2.1852	.94805	2.9866	.27753	1.9876	11.962	1.5093	5.9789

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	7.3162	.26594	6.0695	.78467	3.8293	21.948	124.15	
Stddev	.0212	.00055	.0788	.00290	.0163	.033	.68	
%RSD	.28918	.20790	1.2986	.36895	.42531	.15217	.54537	

#1	7.3058	.26530	6.1471	.78648	3.8272	21.953	124.76	
#2	7.3022	.26621	6.0720	.78133	3.8142	21.979	123.42	
#3	7.3405	.26631	5.9895	.78620	3.8465	21.913	124.27	

Sample Name: S5 Acquired: 4/18/2018 13:24:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	1100.5	2260.7	30788.	3533.4	2730.0
Stddev	13.8	7.8	54.	11.8	16.8
%RSD	1.2580	.34568	.17447	.33265	.61660
#1	1096.3	2254.0	30816.	3526.5	2711.0
#2	1089.3	2269.3	30726.	3526.7	2743.1
#3	1116.0	2258.9	30822.	3547.0	2735.8

Sample Name: S6 Acquired: 4/18/2018 13:28:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	63.708	49.206	11.717	7.0461	8.3164
Stddev	.627	.100	.024	.0214	.0050
%RSD	.98367	.20419	.20384	.30349	.06055

#1	64.241	49.164	11.732	7.0287	8.3131
#2	63.865	49.134	11.689	7.0396	8.3139
#3	63.018	49.321	11.729	7.0700	8.3222

Int. Std.	Y_3710
Units	Cts/S
Avg	3489.1
Stddev	20.8
%RSD	.59519

#1	3465.7
#2	3496.6
#3	3505.1

Sample Name: ICV Acquired: 4/18/2018 13:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.9762288	1.077850	.9741052	1.010190	.9648402	2.423526
Stddev	.0059893	.020008	.0041835	.005313	.0033186	.014364
%RSD	.6135134	1.856321	.4294746	.5259028	.3439589	.5926970

#1	.9710744	1.055357	.9701587	1.009204	.9632700	2.410648
#2	.9748128	1.084526	.9784911	1.015926	.9686525	2.420911
#3	.9827992	1.093667	.9736658	1.005439	.9625980	2.439017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123760	.5122438	.5007684	10.67433	F .5399407	.5012159
Stddev	.0018123	.0026858	.0022909	.03600	.0016427	.0017553
%RSD	.3536953	.5243188	.4574878	.3372948	.3042368	.3502054

#1	.5132221	.5120554	.4982431	10.63639	.5386350	.5003642
#2	.5136105	.5150189	.5027133	10.70802	.5394018	.5032345
#3	.5102955	.5096572	.5013488	10.67857	.5417851	.5000490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220046	5.454190	.5355584	5.866475	.5130414	.4928515
Stddev	.0048037	.018433	.0024630	.049339	.0027584	.0021006
%RSD	.9202450	.3379607	.4598948	.8410360	.5376500	.4262186

#1	.5175326	5.475332	.5351714	5.811093	.5116159	.4951180
#2	.5213987	5.445747	.5381920	5.905742	.5162208	.4909700
#3	.5270826	5.441490	.5333118	5.882589	.5112874	.4924666

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.847182	.5411451	.9937888	F 8.771588	F .0144716	F .0049739
Stddev	.361050	.0085132	.0218883	.062781	.0004852	.0004049
%RSD	3.666528	1.573189	2.202513	.7157268	3.352915	8.140661

#1	10.24848	.5499760	1.003996	8.736765	.0142165	.0047760
#2	9.74438	.5329898	.968661	8.733937	.0150311	.0054396
#3	9.54868	.5404696	1.008709	8.844062	.0141671	.0047059

Sample Name: ICV Acquired: 4/18/2018 13:32:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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 -.000126	.0034796	.0057179	F .0010828	.0001801	.0025122
Stddev	.000203	.0012905	.0007475	.0006710	.0006120	.0003523
%RSD	161.1829	37.08677	13.07260	61.97131	339.7116	14.02142

#1	-.000200	.0020293	.0063717	.0006532	.0000823	.0029105
#2	.000104	.0039081	.0058789	.0018560	.0008351	.0022415
#3	-.000282	.0045012	.0049030	.0007392	-.000377	.0023848

Elem	Sr4077
Units	ppm
Avg	.0120141
Stddev	.0000589
%RSD	.4899057

#1	.0120688
#2	.0120217
#3	.0119518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.051	2800.861	35472.41	3738.816	3695.154
Stddev	6.818	15.129	107.59	11.816	14.350
%RSD	.4808007	.5401577	.3033175	.3160395	.3883554

#1	1411.029	2785.251	35497.77	3751.404	3686.246
#2	1418.479	2801.874	35565.05	3727.963	3687.507
#3	1424.644	2815.458	35354.40	3737.082	3711.708

Sample Name: ICB Acquired: 4/18/2018 13:36:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	-.001661	-.002401	-.000676	-.000003	.0006388	-.001207	-.000299
Stddev	.003311	.003003	.001513	.001502	.0015344	.004843	.000681
%RSD	199.3766	125.0895	223.7254	46831.42	240.1792	401.3272	227.8251

#1	.001337	-.003179	-.001936	.000833	-.001054	-.004135	-.001017
#2	-.001105	.000915	.001002	.000895	.001032	.004384	-.000216
#3	-.005214	-.004939	-.001095	-.001737	.001938	-.003869	.000337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000465	-.000022	.0076076	-.000064	-.000168	-.001626	.0079313
Stddev	.0000439	.000039	.0070319	.000354	.000105	.002213	.0152474
%RSD	94.41402	180.2148	92.43232	555.1439	62.62484	136.1386	192.2442

#1	.0000371	.000010	.0017417	-.000462	-.000237	-.003317	.0182473
#2	.0000081	-.000066	.0154028	.000053	-.000221	-.002440	-.009583
#3	.0000944	-.000009	.0056785	.000217	-.000047	.000879	.015129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000373	.0149094	.0002413	.0000499	.1027053	-.007775	-.005946
Stddev	.0009564	.0098701	.0002235	.0002600	.2003294	.004105	.005693
%RSD	2563.733	66.20067	92.62437	520.9129	195.0526	52.79899	95.73553

#1	-.000998	.0260150	.0004317	.0003482	.1462735	-.011953	-.002799
#2	.000887	.0071390	-.000005	-.000128	.2776653	-.003748	-.012518
#3	.000223	.0115741	.000297	-.000070	-.115823	-.007623	-.002522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077935	-.000009	.0023005	-.000049	.0000318	-.000011	-.000732
Stddev	.058090	.000245	.0005277	.000104	.0024165	.000966	.001469
%RSD	74.53711	2861.161	22.93965	209.7271	7588.749	8838.212	200.7262

#1	-.018817	.000262	.0024895	.000043	-.001754	-.000852	-.002219
#2	-.134940	-.000071	.0017043	-.000030	.002782	.001044	-.000695
#3	-.080046	-.000216	.0027078	-.000162	-.000933	-.000225	.000718

Sample Name: ICB Acquired: 4/18/2018 13:36:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0012682	-.000207	.0000036
Stddev	.0017340	.001505	.0000161
%RSD	136.7293	725.7345	452.2597

#1	.0032644	-.000506	.0000221
#2	.0001349	.001425	-.000006
#3	.0004053	-.001541	-.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.486	2828.018	35538.50	3684.698	3802.757
Stddev	6.258	15.858	153.91	49.374	19.804
%RSD	.4387124	.5607339	.4330855	1.339984	.5207797

#1	1428.417	2809.983	35612.89	3634.578	3779.951
#2	1419.490	2839.776	35361.53	3686.225	3815.622
#3	1431.552	2834.295	35641.10	3733.292	3812.696

Sample Name: IC5A Acquired: 4/18/2018 13:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021570	.0084488	-.005142	-.002239	.0047629	249.3629	.0053151
Stddev	.0017598	.0027329	.003502	.000528	.0028945	1.4962	.0005019
%RSD	81.58450	32.34625	68.10328	23.58077	60.77138	.5999989	9.442069

#1	.0041835	.0072335	-.002757	-.001783	.0033876	248.1920	.0058776
#2	.0010131	.0065344	-.009162	-.002818	.0080886	251.0485	.0049131
#3	.0012745	.0115786	-.003506	-.002118	.0028125	248.8482	.0051547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010401	-.001383	257.7202	.0607757	-.000372	-.002666	104.0961
Stddev	.0000992	.000108	.6898	.0004427	.000037	.003465	.6024
%RSD	9.538095	7.838961	.2676666	.7284413	10.01334	129.9894	.5786957

#1	.0011308	-.001443	258.4438	.0603190	-.000405	.000782	104.6859
#2	.0010553	-.001258	257.6467	.0612030	-.000379	-.002631	103.4818
#3	.0009341	-.001447	257.0700	.0608051	-.000332	-.006148	104.1207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110649	256.4049	.0077803	.0012800	.1449197	-.003739	-.018231
Stddev	.0004636	.5881	.0005868	.0004293	.1220007	.008166	.015403
%RSD	4.189356	.2293539	7.542149	33.53806	84.18505	218.4131	84.48674

#1	.0111158	256.0026	.0071087	.0011479	.1358090	.002788	-.036004
#2	.0105781	257.0798	.0080380	.0009323	.0277297	-.001109	-.009916
#3	.0115010	256.1323	.0081942	.0017598	.2712203	-.012895	-.008773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.469631	-.006503	-.005257	.0023183	.0159300	-.000139	-.003231
Stddev	.049195	.000184	.003460	.0005751	.0094430	.001282	.002668
%RSD	10.47514	2.834867	65.82060	24.80943	59.27792	919.4081	82.58652

#1	-.436498	-.006630	-.003785	.0029805	.0186712	.001340	-.006297
#2	-.526157	-.006587	-.009209	.0020306	.0054197	-.000836	-.001960
#3	-.446239	-.006291	-.002776	.0019437	.0236991	-.000923	-.001436

Sample Name: ICSA Acquired: 4/18/2018 13:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001136	.0014007	.1046172
Stddev	.001765	.0007377	.0004966
%RSD	155.2999	52.66727	.4746338

#1	-.001736	.0005936	.1040551
#2	-.002523	.0020401	.1048005
#3	.000850	.0015684	.1049961

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.235	2573.041	32470.31	3614.260	3101.281
Stddev	5.554	25.808	152.37	9.875	19.951
%RSD	.4304750	1.003017	.4692661	.2732343	.6433155

#1	1290.666	2566.541	32309.40	3619.927	3095.938
#2	1284.478	2601.477	32489.13	3602.858	3123.360
#3	1295.561	2551.104	32612.40	3619.997	3084.546

Sample Name: ICSAB Acquired: 4/18/2018 13:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0979258	.1071333	.0431682	.0434717	.5967412	249.6506
Stddev	.0037589	.0048239	.0008913	.0025340	.0015399	1.0641
%RSD	3.838470	4.502694	2.064651	5.829089	.2580488	.4262475

#1	.1003871	.1110103	.0440668	.0409153	.5962182	249.2220
#2	.0935991	.1017312	.0422844	.0459827	.5955309	250.8622
#3	.0997912	.1086583	.0431535	.0435171	.5984745	248.8677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313507	.5276850	1.043422	258.3341	.6038759	.5213296
Stddev	.0023241	.0043650	.001713	.5690	.0012722	.0012744
%RSD	.4373894	.8271972	.1641711	.2202497	.2106652	.2444483

#1	.5331299	.5325955	1.044262	257.6773	.6025738	.5227591
#2	.5322010	.5242455	1.044553	258.6768	.6039381	.5203124
#3	.5287212	.5262140	1.041451	258.6483	.6051158	.5209173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180160	104.4502	.5427297	257.8512	1.053814	.2093977
Stddev	.0024240	.4172	.0005372	1.0688	.001491	.0011748
%RSD	.4679407	.3993770	.0989904	.4144998	.1414687	.5610236

#1	.5152437	104.8558	.5433334	257.9084	1.055314	.2095606
#2	.5197361	104.0224	.5423043	256.7550	1.053795	.2081499
#3	.5190682	104.4724	.5425514	258.8903	1.052332	.2104824

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012791	.5295943	1.028795	-.694482	.0071186	F -.013181
Stddev	.166688	.0026670	.010701	.074839	.0003077	.003194
%RSD	1303.162	.5035893	1.040169	10.77630	4.322782	24.23129

#1	-.066198	.5295416	1.016753	-.670338	.0067635	-.016801
#2	.174056	.5322872	1.032416	-.778413	.0072843	-.011986
#3	-.146230	.5269540	1.037215	-.634694	.0073079	-.010758

Sample Name: ICSAB Acquired: 4/18/2018 13:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0024696	.0153736	.0011405	-.004208	-.001825	.0025788
Stddev	.0003193	.0027949	.0004079	.000848	.000855	.0009025
%RSD	12.93018	18.17953	35.76440	20.16098	46.87346	34.99880

#1	.0023403	.0155167	.0014594	-.003272	-.002809	.0035971
#2	.0022353	.0180942	.0006809	-.004927	-.001253	.0022614
#3	.0028334	.0125100	.0012813	-.004425	-.001413	.0018778

Elem	Sr4077
Units	ppm
Avg	.1050472
Stddev	.0005040
%RSD	.4798245

#1	.1054386
#2	.1052245
#3	.1044784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.987	2545.312	32324.90	3574.815	3073.920
Stddev	3.838	6.362	133.52	13.237	11.251
%RSD	.2973227	.2499635	.4130625	.3702862	.3660036

#1	1294.600	2538.204	32363.26	3560.243	3061.098
#2	1291.406	2547.257	32435.04	3578.107	3078.525
#3	1286.957	2550.474	32176.39	3586.095	3082.138

Sample Name: CCV091 Acquired: 4/18/2018 13:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009897	4.861097	25.18807	4.980374	5.011902	414.7244	10.17342
Stddev	.020438	.085364	.05424	.040313	.022014	1.5149	.00413
%RSD	.4079539	1.756060	.2153241	.8094282	.4392286	.3652785	.0405868

#1	5.001017	4.927787	25.15777	4.955727	4.993868	414.8889	10.16883
#2	4.995401	4.764893	25.15576	4.958500	5.005406	413.1340	10.17684
#3	5.033273	4.890612	25.25069	5.026896	5.036433	416.1504	10.17460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102936	2.549233	405.6670	15.48339	2.553654	15.19148	412.4078
Stddev	.0004665	.008613	2.0437	.03376	.003994	.02029	1.0112
%RSD	.0914115	.3378744	.5037825	.2180286	.1563943	.1335870	.2451829

#1	.5104957	2.552560	404.6821	15.52030	2.552669	15.17708	411.7019
#2	.5097601	2.539453	404.3023	15.47581	2.550245	15.18268	413.5662
#3	.5106249	2.555687	408.0166	15.45407	2.558048	15.21469	411.9553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95538	410.7308	2.548237	1.274080	411.8343	2.546863	14.72605
Stddev	.02399	.4114	.008230	.001439	.7899	.022276	.05042
%RSD	.1604100	.1001722	.3229505	.1129560	.1918063	.8746295	.3423768

#1	14.92897	410.3610	2.544450	1.274622	412.4984	2.527536	14.67747
#2	14.97582	411.1740	2.542584	1.272449	410.9608	2.541827	14.72257
#3	14.96135	410.6573	2.557679	1.275170	412.0437	2.571225	14.77813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3466	5.114331	4.965019	4.967262	5.164413	5.022916	5.086625
Stddev	.2904	.026119	.007189	.021480	.049003	.009867	.022393
%RSD	.1857153	.5107049	.1447849	.4324243	.9488670	.1964386	.4402397

#1	156.2349	5.128964	4.962954	4.958056	5.207323	5.011614	5.088140
#2	156.1287	5.084175	4.959089	4.951920	5.111014	5.027324	5.063512
#3	156.6762	5.129853	4.973014	4.991811	5.174901	5.029811	5.108222

Sample Name: CCV091 Acquired: 4/18/2018 13:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV091 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.078146	5.197224	5.113111
Stddev	.032028	.009119	.010435
%RSD	.6307119	.1754564	.2040829

#1	5.066968	5.204005	5.116776
#2	5.053204	5.186858	5.101338
#3	5.114265	5.200811	5.121219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.691	2341.020	30919.53	3480.823	2747.642
Stddev	7.869	4.420	44.88	5.237	4.049
%RSD	.6710084	.1888035	.1451474	.1504665	.1473735

#1	1176.342	2344.570	30873.58	3475.472	2744.556
#2	1163.660	2342.420	30921.75	3485.940	2752.227
#3	1178.071	2336.069	30963.25	3481.057	2746.142

Sample Name: CCB091 Acquired: 4/18/2018 13:52:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002124	-.001643	.0003568	-.000174	-.001533	.0070013	.0004723
Stddev	.001936	.002072	.0012222	.001152	.003164	.0196364	.0005770
%RSD	91.19149	126.1192	342.5824	662.4969	206.3456	280.4669	122.1578

#1	-.004246	.000610	.0001067	.000905	.002071	.0198883	-.000181
#2	-.001671	-.003467	-.000721	-.001388	-.003850	.0167142	.000685
#3	-.000454	-.002071	.001685	-.000039	-.002821	-.015599	.000913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000076	.0145670	.0001273	-.000038	-.002903	-.003593
Stddev	.000049	.000030	.0123705	.0000532	.000141	.002492	.006922
%RSD	278.5977	39.09766	84.92116	41.77356	371.5679	85.86739	192.6195

#1	-.000058	-.000063	.0227208	.0001566	-.000085	-.003020	.003223
#2	.000036	-.000055	.0003331	.0000659	.000121	-.000354	-.003388
#3	-.000031	-.000110	.0206472	.0001593	-.000149	-.005334	-.010616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005696	-.025684	.0005001	.0001185	-.004507	-.003104	-.006937
Stddev	.0003571	.022160	.0002163	.0003052	.245405	.010210	.010889
%RSD	62.69168	86.27701	43.25314	257.5649	5444.638	328.9055	156.9569

#1	.0003475	-.026277	.0005777	-.000198	-.287473	.006779	.002818
#2	.0009815	-.047541	.0006670	.000411	.150071	-.002479	-.018684
#3	.0003798	-.003234	.0002557	.000143	.123880	-.013612	-.004946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051017	-.000610	.0032766	-.000041	.0003634	-.001102	-.000422
Stddev	.023278	.000181	.0014175	.000210	.0054812	.000883	.000634
%RSD	45.62826	29.59368	43.26030	515.0758	1508.224	80.14220	150.1974

#1	-.077622	-.000592	.0048164	-.000156	-.004687	-.000379	-.000722
#2	-.034403	-.000439	.0029874	-.000168	.006192	-.000841	.000306
#3	-.041025	-.000799	.0020261	.000202	-.000416	-.002086	-.000849

Sample Name: CCB091 Acquired: 4/18/2018 13:52:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB091 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006593	.0006049	.0001181
Stddev	.0007177	.0008316	.0000634
%RSD	108.8684	137.4728	53.71591

#1	.0014793	.0007180	.0001534
#2	.0003532	.0013741	.0001560
#3	.0001453	-.000277	.0000449

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.572	2796.729	35438.14	3716.639	3762.900
Stddev	10.260	10.814	200.69	27.238	6.287
%RSD	.7237836	.3866648	.5663138	.7328698	.1670810

#1	1405.914	2784.381	35251.11	3745.439	3760.067
#2	1421.571	2804.509	35650.15	3691.293	3758.527
#3	1425.230	2801.299	35413.15	3713.184	3770.105

Sample Name: PB108307BL Acquired: 4/18/2018 13:56:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	-.004487	.0003540	-.001130	-.000416	-.000309	.0021825	.0005717
Stddev	.001995	.0033645	.000364	.002197	.001623	.0101772	.0006812
%RSD	44.46762	950.3522	32.25877	527.9697	526.0845	466.3137	119.1695

#1	-.002367	-.002212	-.001045	.002113	-.000003	.0103250	-.000148
#2	-.006329	-.000890	-.001529	-.001504	.001140	-.009227	.000656
#3	-.004766	.004163	-.000815	-.001857	-.002063	.005449	.001207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000043	.0072565	.0002903	-.000169	-.001297	-.012371
Stddev	.000066	.000030	.0068086	.0005939	.000159	.001685	.032176
%RSD	303.4282	71.37003	93.82874	204.5480	94.30995	129.8929	260.0860

#1	.000041	-.000020	.0145808	.0006629	-.000349	-.000873	.020304
#2	-.000091	-.000031	.0011198	.0006026	-.000049	.000135	-.013394
#3	-.000016	-.000077	.0060687	-.000395	-.000107	-.003153	-.044023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.024073	.0003432	.0003264	.0104405	-.007444	.0042763
Stddev	.001085	.014929	.0001079	.0002333	.2452078	.004403	.0052484
%RSD	1278.435	62.01550	31.42995	71.46625	2348.632	59.15104	122.7336

#1	.001081	-.007379	.0002551	.0005906	-.156967	-.007944	.0068957
#2	-.001065	-.028697	.0003110	.0001486	-.103613	-.002812	.0076994
#3	-.000271	-.036144	.0004636	.0002401	.291901	-.011575	-.001766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010197	-.000043	.0001039	.0000900	-.000881	-.001948	-.000014
Stddev	.061275	.000224	.0012046	.0002119	.001334	.000579	.000727
%RSD	600.9109	519.1522	1159.090	235.3430	151.3841	29.74955	5278.319

#1	-.063419	.000212	.0005357	.0003280	-.002418	-.001786	-.000677
#2	-.023962	-.000132	-.001257	-.000078	-.000201	-.002591	.000763
#3	.056789	-.000210	.001033	.000020	-.000024	-.001467	-.000127

Sample Name: PB108307BL Acquired: 4/18/2018 13:56:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0003897	-.001572	.0000763
Stddev	.0004232	.000823	.0000599
%RSD	108.5908	52.36067	78.41523

#1	.0007979	-.001210	.0001307
#2	.0004184	-.002514	.0000861
#3	-.000047	-.000992	.0000122

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.515	2780.094	35390.71	3637.464	3756.976
Stddev	4.609	4.702	69.91	123.400	2.466
%RSD	.3272443	.1691157	.1975247	3.392470	.0656295

#1	1403.367	2784.821	35464.61	3739.548	3759.463
#2	1409.919	2775.418	35325.64	3672.514	3754.533
#3	1412.259	2780.044	35381.86	3500.331	3756.931

Sample Name: J2343-01 Acquired: 4/18/2018 14:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863459	.0050534	2.389111	.0088657	.0071348	84.69745	2.648842
Stddev	.0037192	.0045064	.037966	.0013386	.0026746	.23683	.008619
%RSD	4.307293	89.17481	1.589106	15.09831	37.48586	.2796217	.3253830

#1	.0870601	.0102243	2.418398	.0079958	.0102204	84.97045	2.657608
#2	.0896561	.0019643	2.402718	.0081942	.0057046	84.54706	2.648541
#3	.0823214	.0029716	2.346217	.0104071	.0054795	84.57485	2.640378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094175	.0729148	65.43642	.1553853	.1383103	.4100937	186.8162
Stddev	.0001787	.0013685	.27170	.0023903	.0021916	.0004746	1.2458
%RSD	1.897486	1.876833	.4152146	1.538312	1.584542	.1157391	.6668421

#1	.0094133	.0741273	65.70404	.1536907	.1402043	.4100543	187.7372
#2	.0092409	.0731861	65.44442	.1543459	.1388169	.4096400	187.3127
#3	.0095982	.0714309	65.16081	.1581193	.1359098	.4105868	185.3987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.223004	28.76738	.1954693	.0034237	1.193037	.2305949	4.612696
Stddev	.040934	.25070	.0024777	.0003607	.132576	.0004995	.071938
%RSD	.4438302	.8714878	1.267580	10.53473	11.11249	.2166181	1.559561

#1	9.253373	29.04784	.1972574	.0035648	1.204825	.2311681	4.613240
#2	9.239186	28.68928	.1965093	.0036926	1.054961	.2302531	4.540489
#3	9.176452	28.56503	.1926410	.0030139	1.319326	.2303633	4.684361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.13782	2.710878	.0261873	.0158835	5.404459	2.941853	.0384247
Stddev	.04012	.038460	.0045349	.0005519	.076433	.005458	.0016618
%RSD	.2211935	1.418725	17.31733	3.474600	1.414260	.1855435	4.324711

#1	18.13854	2.746887	.0296749	.0164150	5.474321	2.947595	.0391020
#2	18.17757	2.715384	.0278263	.0159221	5.416235	2.941231	.0365313
#3	18.09734	2.670364	.0210607	.0153133	5.322821	2.936732	.0396408

Sample Name: J2343-01 Acquired: 4/18/2018 14:04:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7287850	.0668743	.2807471
Stddev	.0036858	.0008332	.0008936
%RSD	.5057484	1.245939	.3182973

#1	.7299122	.0677786	.2815457
#2	.7246672	.0667063	.2809137
#3	.7317755	.0661378	.2797819

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.893	3132.963	39673.09	4264.188	3479.658
Stddev	11.573	48.510	497.06	8.900	50.808
%RSD	.7329508	1.548387	1.252882	.2087136	1.460153

#1	1580.636	3095.411	40045.32	4268.690	3439.449
#2	1589.495	3115.745	39865.31	4253.937	3462.763
#3	1566.548	3187.734	39108.62	4269.938	3536.761

Sample Name: J2343-02 Acquired: 4/18/2018 14:09:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993897	.0059133	2.129647	.0057416	.0065014	84.87162	2.297158
Stddev	.0014733	.0029710	.009072	.0019105	.0020103	.24546	.006679
%RSD	1.482349	50.24346	.4259711	33.27472	30.92110	.2892179	.2907374

#1	.0999437	.0091693	2.128072	.0041657	.0065859	84.69576	2.298505
#2	.0977196	.0052209	2.121466	.0078665	.0084680	84.76705	2.289908
#3	.1005056	.0033496	2.139403	.0051926	.0044501	85.15205	2.303060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087739	.0490444	35.11052	.1447872	.1025459	.3849709	172.6465
Stddev	.0002567	.0005623	.03410	.0010903	.0005247	.0012535	.3674
%RSD	2.926002	1.146559	.0971303	.7530137	.5116995	.3256086	.2128013

#1	.0087560	.0484024	35.12270	.1437504	.1025720	.3852975	172.6163
#2	.0090391	.0492812	35.07200	.1459240	.1020086	.3835864	172.2951
#3	.0085266	.0494496	35.13686	.1446871	.1030571	.3860287	173.0280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.528530	25.10346	.1841366	.0028642	1.307902	.2261626	3.295962
Stddev	.003560	.06493	.0013629	.0005537	.087393	.0122887	.028556
%RSD	.0472892	.2586513	.7401661	19.33235	6.681916	5.433584	.8663981

#1	7.531694	25.05747	.1832307	.0022396	1.375287	.2152038	3.289221
#2	7.524675	25.07517	.1834752	.0030583	1.209156	.2238354	3.327285
#3	7.529221	25.17773	.1857041	.0032948	1.339262	.2394485	3.271379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23251	3.080380	.0177026	.0138350	2.864615	6.358320	.0755400
Stddev	.08669	.022229	.0010003	.0000920	.017651	.030600	.0006814
%RSD	.5030395	.7216164	5.650395	.6650847	.6161673	.4812571	.9020316

#1	17.13423	3.060218	.0184463	.0139347	2.857740	6.341206	.0757556
#2	17.26517	3.104217	.0180961	.0137533	2.884669	6.340105	.0747769
#3	17.29812	3.076706	.0165654	.0138172	2.851437	6.393648	.0760875

Sample Name: J2343-02 Acquired: 4/18/2018 14:09:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6870876	.0607860	.2192287
Stddev	.0044669	.0010623	.0005346
%RSD	.6501181	1.747666	.2438639

#1	.6820886	.0595932	.2189928
#2	.6884866	.0611341	.2188527
#3	.6906875	.0616305	.2198408

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.454	3165.545	40163.93	4293.863	3513.935
Stddev	6.046	4.662	141.40	22.993	8.011
%RSD	.3789498	.1472869	.3520539	.5354872	.2279703

#1	1588.640	3163.830	40045.73	4318.636	3513.613
#2	1597.545	3170.822	40125.48	4273.206	3522.101
#3	1600.177	3161.982	40320.57	4289.746	3506.089

Sample Name: J2343-05 Acquired: 4/18/2018 14:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054811	.0015985	2.294026	.0073847	.0058301	88.94230	3.186366
Stddev	.0012141	.0048040	.007592	.0053004	.0027786	.32530	.007412
%RSD	1.151048	300.5386	.3309589	71.77586	47.65912	.3657429	.2326114

#1	.1066002	.0003668	2.302639	.0097547	.0064817	88.62556	3.178318
#2	.1056530	.0068983	2.288306	.0013128	.0027836	88.92583	3.187868
#3	.1041902	-.002470	2.291131	.0110866	.0082250	89.27553	3.192912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129920	.0597550	152.7992	.1308538	.1058442	.4084409	221.9475
Stddev	.0001125	.0004313	.5203	.0019623	.0001696	.0060275	.9780
%RSD	.8657886	.7217077	.3405356	1.499603	.1601869	1.475737	.4406514

#1	.0131047	.0602493	152.2115	.1323304	.1059069	.4017098	221.1658
#2	.0128797	.0594556	152.9848	.1316039	.1056522	.4102735	221.6324
#3	.0129915	.0595602	153.2013	.1286271	.1059734	.4133394	223.0442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.636190	34.33790	.2421587	.0038567	1.892342	.2367598	9.417342
Stddev	.035873	.10436	.0008692	.0002224	.140059	.0045214	.125027
%RSD	.4153753	.3039176	.3589289	5.766370	7.401340	1.909702	1.327629

#1	8.595507	34.34805	.2425629	.0038587	2.028413	.2372283	9.364965
#2	8.649785	34.22883	.2427522	.0040781	1.900005	.2320225	9.560039
#3	8.663277	34.43681	.2411610	.0036333	1.748610	.2410288	9.327020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35012	1.539868	.1013053	.0323013	14.69726	2.873636	.0639202
Stddev	.15337	.004064	.0057504	.0003630	.04263	.018140	.0011949
%RSD	.9991455	.2639022	5.676347	1.123726	.2900452	.6312407	1.869347

#1	15.28424	1.544479	.0955532	.0327202	14.74384	2.878395	.0652149
#2	15.24069	1.538316	.1070540	.0321058	14.68775	2.853591	.0628598
#3	15.52542	1.536810	.1013086	.0320781	14.66020	2.888921	.0636860

Sample Name: J2343-05 Acquired: 4/18/2018 14:21:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023344	.0784065	.4674826
Stddev	.005110	.0006856	.0014321
%RSD	.4993607	.8743630	.3063369

#1	1.018266	.0791973	.4661949
#2	1.023280	.0779810	.4672279
#3	1.028486	.0780410	.4690249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.706	3055.408	39190.70	4268.737	3324.058
Stddev	2.639	25.918	140.27	22.159	27.083
%RSD	.1706060	.8482516	.3579212	.5191040	.8147533

#1	1545.220	3026.014	39319.15	4269.735	3292.959
#2	1545.146	3065.238	39041.03	4290.381	3336.760
#3	1549.753	3074.973	39211.93	4246.096	3342.456

Sample Name: J2343-07 Acquired: 4/18/2018 14:29:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719189	.0055009	.4998055	.0091615	.0035440	91.27692	2.744837
Stddev	.0046792	.0038897	.0019593	.0020078	.0009623	1.16552	.030391
%RSD	6.506192	70.70997	.3920145	21.91543	27.15177	1.276905	1.107193

#1	.0763085	.0046725	.4975596	.0088945	.0045321	90.82092	2.723101
#2	.0669958	.0020921	.5006924	.0073005	.0034899	90.40835	2.731845
#3	.0724525	.0097380	.5011646	.0112893	.0026099	92.60150	2.779564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096568	.0156533	46.17340	.1300138	.1138206	.2263699	169.5928
Stddev	.0001691	.0001552	.55144	.0017125	.0003729	.0037495	1.9619
%RSD	1.751515	.9913435	1.194282	1.317173	.3276385	1.656352	1.156844

#1	.0096655	.0157804	45.72499	.1319898	.1140617	.2224520	167.7912
#2	.0094834	.0156992	46.00609	.1290915	.1140090	.2267330	169.3043
#3	.0098213	.0154804	46.78912	.1289603	.1133910	.2299245	171.6831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68733	27.45385	.2267042	.0018396	1.217387	.2514803	4.417758
Stddev	.10844	.31439	.0001297	.0003116	.199253	.0085583	.088889
%RSD	1.014655	1.145157	.0571906	16.93900	16.36723	3.403176	2.012085

#1	10.61219	27.12518	.2268487	.0017718	1.284128	.2565002	4.520379
#2	10.63816	27.48468	.2266658	.0015675	1.374702	.2415984	4.364725
#3	10.81165	27.75169	.2265980	.0021795	.993332	.2563422	4.368169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01785	1.259934	.0185991	.0052677	2.546100	3.393118	.0078322
Stddev	.20427	.007858	.0024000	.0004902	.021608	.042013	.0003233
%RSD	1.360214	.6237195	12.90406	9.305694	.8486619	1.238184	4.128215

#1	14.94405	1.268262	.0159362	.0049454	2.570708	3.378764	.0080896
#2	14.86074	1.258891	.0205953	.0050259	2.537365	3.360162	.0079378
#3	15.24877	1.252650	.0192660	.0058318	2.530228	3.440426	.0074693

Sample Name: J2343-07 Acquired: 4/18/2018 14:29:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5327222	.0735231	.3318822
Stddev	.0055576	.0012547	.0039954
%RSD	1.043238	1.706525	1.203851

#1	.5290216	.0729315	.3294419
#2	.5300320	.0726736	.3297117
#3	.5391129	.0749642	.3364930

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.708	3188.542	40051.85	4291.266	3452.905
Stddev	14.203	11.812	226.88	36.810	11.162
%RSD	.8900509	.3704431	.5664674	.8577887	.3232754

#1	1579.614	3180.671	39807.28	4311.167	3442.812
#2	1601.023	3182.830	40092.83	4313.843	3451.008
#3	1606.486	3202.124	40255.46	4248.790	3464.894

Sample Name: J2343-08 Acquired: 4/18/2018 14:33:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840701	-.000163	.7520446	.0063117	.0052850	100.5339	2.800942
Stddev	.0056301	.003930	.0043339	.0010587	.0026000	.2007	.002877
%RSD	6.696929	2404.646	.5762799	16.77408	49.19635	.1996639	.1027293

#1	.0849560	.000060	.7470485	.0051066	.0067141	100.7403	2.804129
#2	.0780496	-.004200	.7542929	.0067364	.0022839	100.3394	2.800161
#3	.0892048	.003650	.7547923	.0070922	.0068570	100.5219	2.798535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101226	.0100573	53.75439	.1298800	.1122183	.2190049	179.5167
Stddev	.0000480	.0001567	.00890	.0009037	.0006505	.0038904	.8964
%RSD	.4745699	1.558415	.0165634	.6957810	.5797056	1.776401	.4993378

#1	.0101776	.0098814	53.75975	.1304753	.1117298	.2225286	178.4864
#2	.0101010	.0101821	53.75930	.1288401	.1119683	.2196560	180.1179
#3	.0100891	.0101084	53.74411	.1303245	.1129567	.2148300	179.9459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.586775	29.30672	.2493532	.0021524	1.332849	.2401869	4.239567
Stddev	.019985	.12069	.0014081	.0004517	.092317	.0032438	.054041
%RSD	.2327464	.4118048	.5646940	20.98534	6.926258	1.350547	1.274693

#1	8.563913	29.17125	.2486356	.0019187	1.233540	.2367608	4.298348
#2	8.600928	29.34616	.2484485	.0018655	1.416054	.2405889	4.228317
#3	8.595484	29.40275	.2509756	.0026731	1.348952	.2432111	4.192036

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21609	.8928054	.0094582	.0035356	2.089219	2.507608	.0023154
Stddev	.06545	.0023750	.0046751	.0001418	.001646	.018359	.0007567
%RSD	.4952660	.2660152	49.42873	4.009446	.0788074	.7321182	32.67951

#1	13.14087	.8918050	.0057563	.0033852	2.087373	2.519860	.0025465
#2	13.26011	.8955169	.0147119	.0035548	2.089746	2.486500	.0014702
#3	13.24729	.8910942	.0079066	.0036668	2.090537	2.516464	.0029297

Sample Name: J2343-08 Acquired: 4/18/2018 14:33:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3927088	.0835913	.3617484
Stddev	.0025424	.0008182	.0004147
%RSD	.6474093	.9787882	.1146260

#1	.3956007	.0844958	.3613167
#2	.3917011	.0833751	.3617849
#3	.3908248	.0829029	.3621436

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.112	3223.615	40913.71	4407.601	3439.083
Stddev	8.483	5.205	129.88	26.411	7.489
%RSD	.5194668	.1614752	.3174550	.5992105	.2177622

#1	1642.562	3219.356	41059.72	4432.643	3439.146
#2	1626.153	3229.418	40870.40	4410.153	3446.541
#3	1630.622	3222.072	40811.02	4380.007	3431.563

Sample Name: J2343-09 Acquired: 4/18/2018 14:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289865	.0001446	2.374893	.0044015	.0074510	81.61886	2.377898
Stddev	.0041807	.0050836	.007689	.0015560	.0018424	.43391	.004885
%RSD	3.241194	3514.659	.3237750	35.35067	24.72700	.5316262	.2054126

#1	.1275852	-.005683	2.368961	.0026479	.0055735	81.23241	2.372343
#2	.1336878	.003671	2.372138	.0049398	.0075231	81.53592	2.379829
#3	.1256864	.002445	2.383581	.0056170	.0092562	82.08825	2.381521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113734	.0592807	118.3821	.1262878	.1009343	.3827202	187.5165
Stddev	.0001760	.0001292	.4539	.0005346	.0001046	.0064293	.8647
%RSD	1.547288	.2178954	.3834514	.4233051	.1036675	1.679902	.4611100

#1	.0115763	.0593466	117.8769	.1268578	.1008873	.3897884	186.6540
#2	.0112823	.0591319	118.5137	.1262080	.1008614	.3772197	188.3833
#3	.0112617	.0593637	118.7558	.1257977	.1010542	.3811525	187.5122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.453418	27.84685	.1968751	.0037246	1.298109	.2267886	5.899439
Stddev	.029697	.05286	.0003827	.0004073	.109691	.0022023	.116609
%RSD	.4601727	.1898066	.1943660	10.93515	8.450070	.9710933	1.976611

#1	6.419268	27.90702	.1969221	.0032799	1.340133	.2290747	5.765330
#2	6.467796	27.80793	.1972320	.0038142	1.173620	.2266101	5.976918
#3	6.473189	27.82559	.1964711	.0040796	1.380575	.2246809	5.956069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.28428	1.476960	.0371841	.0153163	5.843158	2.381140	.0272815
Stddev	.06435	.007123	.0047821	.0002728	.037729	.013898	.0025801
%RSD	.4504950	.4822483	12.86051	1.781384	.6456885	.5836528	9.457237

#1	14.21172	1.469488	.0327606	.0150791	5.824316	2.375895	.0260900
#2	14.30670	1.483672	.0422582	.0152553	5.886596	2.370628	.0302420
#3	14.33443	1.477719	.0365336	.0156144	5.818562	2.396897	.0255125

Sample Name: J2343-09 Acquired: 4/18/2018 14:37:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1BZ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6346883	.0702332	.3912322
Stddev	.0063401	.0005548	.0003461
%RSD	.9989329	.7900145	.0884730

#1	.6274387	.0696620	.3912836
#2	.6374305	.0702675	.3908633
#3	.6391957	.0707701	.3915498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.865	3073.420	38919.85	4234.159	3395.106
Stddev	14.996	1.839	152.60	9.837	7.812
%RSD	.9694217	.0598509	.3920961	.2323191	.2301096

#1	1564.109	3075.400	39088.75	4230.470	3401.284
#2	1539.600	3073.097	38878.93	4245.307	3397.710
#3	1536.885	3071.764	38791.89	4226.700	3386.324

Sample Name: J2343-10 Acquired: 4/18/2018 14:41:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867673	-.000872	.8208237	.0041719	.0058748	106.9141	1.838399
Stddev	.0059450	.002779	.0041191	.0038813	.0012640	.9482	.003108
%RSD	6.851693	318.5804	.5018259	93.03401	21.51524	.8869006	.1690574

#1	.0935400	.002337	.8241359	.0060617	.0055977	106.1023	1.838899
#2	.0843510	-.002477	.8162115	-.000292	.0072543	106.6838	1.835072
#3	.0824109	-.002477	.8221238	.006746	.0047723	107.9563	1.841227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093765	.0193909	43.06848	.1394105	.0805519	.2363592	188.0412
Stddev	.0000299	.0000771	.06993	.0008854	.0000752	.0041580	.4773
%RSD	.3191144	.3973337	.1623797	.6350857	.0933802	1.759169	.2538278

#1	.0093443	.0193170	43.05126	.1384597	.0805746	.2317096	188.3132
#2	.0093817	.0193851	43.00876	.1395608	.0804679	.2397208	187.4901
#3	.0094035	.0194708	43.14541	.1402112	.0806131	.2376471	188.3204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.516017	31.96601	.2343908	.0028229	.7590164	.2416144	3.682685
Stddev	.018453	.14690	.0011124	.0003826	.2314987	.0090273	.024433
%RSD	.4086118	.4595640	.4745958	13.55176	30.49983	3.736233	.6634613

#1	4.512154	32.01035	.2344568	.0023828	.9117214	.2458482	3.654478
#2	4.499802	31.80204	.2332469	.0030756	.8726704	.2312483	3.696287
#3	4.536096	32.08564	.2354688	.0030104	.4926572	.2477466	3.697291

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60553	1.110444	.0037610	.0070121	1.950801	1.991957	.0192786
Stddev	.01761	.002691	.0031144	.0004639	.004430	.021156	.0016659
%RSD	.1205694	.2423195	82.80698	6.615813	.2270741	1.062070	8.641119

#1	14.58791	1.113494	.0002107	.0067578	1.953204	2.015519	.0176774
#2	14.62313	1.109432	.0060320	.0067310	1.953511	1.974591	.0191562
#3	14.60554	1.108405	.0050405	.0075476	1.945689	1.985761	.0210024

Sample Name: J2343-10 Acquired: 4/18/2018 14:41:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5131598	.0988673	.3407101
Stddev	.0059084	.0012815	.0011206
%RSD	1.151381	1.296208	.3288854

#1	.5079191	.0983665	.3400988
#2	.5119972	.0979118	.3400281
#3	.5195631	.1003236	.3420033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.793	3118.139	39474.89	4250.100	3449.847
Stddev	8.570	4.014	192.29	1.811	4.473
%RSD	.5462496	.1287350	.4871240	.0426074	.1296685

#1	1560.181	3122.749	39530.04	4252.029	3450.987
#2	1568.878	3115.415	39261.05	4248.437	3444.913
#3	1577.320	3116.254	39633.58	4249.834	3453.639

Sample Name: J2343-11 Acquired: 4/18/2018 14:45:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002285	.0021382	1.006240	.0043164	.0079241	105.5555	2.069821
Stddev	.0010959	.0051946	.000104	.0020168	.0026398	.1739	.010646
%RSD	1.093384	242.9497	.0103729	46.72464	33.31362	.1647677	.5143359

#1	.1001575	.0077259	1.006354	.0039447	.0099289	105.7446	2.067327
#2	.0991699	-.002544	1.006218	.0025112	.0089101	105.5195	2.081493
#3	.1013582	.001233	1.006149	.0064931	.0049332	105.4024	2.060644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095640	.0293265	42.28329	.1434427	.1231350	.2559499	189.1374
Stddev	.0001171	.0000833	.12321	.0012596	.0002269	.0013231	.9725
%RSD	1.224698	.2839185	.2914028	.8781245	.1842614	.5169447	.5141956

#1	.0096360	.0292409	42.20010	.1436616	.1228861	.2572255	188.3698
#2	.0096272	.0294072	42.42484	.1445785	.1233303	.2560402	190.2311
#3	.0094289	.0293315	42.22492	.1420880	.1231886	.2545839	188.8112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.666049	31.25332	.2421904	.0035449	1.046760	.2472004	3.773505
Stddev	.037205	.27263	.0008180	.0004733	.117700	.0048026	.049195
%RSD	.4853278	.8723097	.3377319	13.35232	11.24424	1.942805	1.303693

#1	7.647603	30.96635	.2426375	.0040496	1.174168	.2523573	3.806541
#2	7.708874	31.50888	.2412464	.0031109	.942083	.2463880	3.716967
#3	7.641671	31.28472	.2426874	.0034743	1.024029	.2428557	3.797008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11317	1.382652	.0058875	.0082855	2.301118	2.219157	.0422303
Stddev	.13321	.005273	.0040027	.0006187	.008378	.010700	.0002127
%RSD	.8267019	.3813459	67.98723	7.467084	.3640979	.4821465	.5036244

#1	16.22918	1.376661	.0013262	.0087684	2.291714	2.221529	.0420184
#2	16.14264	1.384708	.0088146	.0084999	2.307786	2.228472	.0424438
#3	15.96770	1.386587	.0075217	.0075881	2.303856	2.207470	.0422287

Sample Name: J2343-11 Acquired: 4/18/2018 14:45:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1BZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5549722	.0939029	.3379278
Stddev	.0042998	.0007083	.0003004
%RSD	.7747733	.7542471	.0888830

#1	.5585063	.0940882	.3377132
#2	.5562252	.0931204	.3382710
#3	.5501851	.0945001	.3377991

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.460	3147.698	40009.15	4308.108	3449.488
Stddev	6.845	11.553	62.64	11.079	10.283
%RSD	.4311727	.3670298	.1565664	.2571686	.2981004

#1	1580.399	3134.772	40079.22	4317.985	3437.726
#2	1594.066	3151.305	39989.68	4296.128	3456.779
#3	1587.915	3157.017	39958.57	4310.211	3453.958

Sample Name: J2343-12 Acquired: 4/18/2018 14:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942037	.0065596	.7634471	.0025234	.0038595	90.49660	2.166079
Stddev	.0008395	.0020562	.0050308	.0026415	.0010257	.48563	.009302
%RSD	.8911029	31.34568	.6589560	104.6796	26.57657	.5366252	.4294328

#1	.0942189	.0083359	.7576465	.0017651	.0046552	90.56937	2.176068
#2	.0950355	.0070358	.7666191	.0003440	.0042216	90.94173	2.164504
#3	.0933568	.0043072	.7660756	.0054610	.0027019	89.97869	2.157666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084740	.0263227	46.78582	.1246895	.1181818	.2361195	161.8603
Stddev	.0001521	.0002984	.06121	.0008707	.0005413	.0004842	.5429
%RSD	1.795277	1.133617	.1308388	.6982806	.4580058	.2050632	.3353994

#1	.0083014	.0264313	46.85567	.1244948	.1185282	.2357790	161.9588
#2	.0085887	.0259852	46.74152	.1239326	.1175581	.2359057	161.2749
#3	.0085318	.0265516	46.76027	.1256410	.1184592	.2366738	162.3472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53763	27.19188	.2295160	.0020113	.9682242	.2149462	3.323687
Stddev	.03517	.15520	.0003376	.0003409	.1421620	.0017757	.028895
%RSD	.3048052	.5707436	.1471006	16.94674	14.68275	.8261047	.8693631

#1	11.56448	27.07317	.2296908	.0019048	1.070335	.2155800	3.327219
#2	11.49782	27.36750	.2297303	.0017365	1.028480	.2163181	3.350653
#3	11.55059	27.13499	.2291268	.0023927	.805858	.2129406	3.293188

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48780	1.329393	.0182994	.0095311	2.322903	2.298484	.0094688
Stddev	.06087	.003395	.0050155	.0001426	.015489	.030713	.0008696
%RSD	.3691626	.2553879	27.40773	1.495601	.6667811	1.336238	9.183587

#1	16.55175	1.326790	.0219057	.0093693	2.332275	2.278908	.0092880
#2	16.48107	1.328155	.0125719	.0095859	2.305025	2.333882	.0087038
#3	16.43058	1.333233	.0204207	.0096382	2.331408	2.282662	.0104145

Sample Name: J2343-12 Acquired: 4/18/2018 14:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5664199	.0768234	.3012956
Stddev	.0029549	.0002244	.0009227
%RSD	.5216791	.2920367	.3062335

#1	.5665115	.0769578	.3018704
#2	.5693280	.0769480	.3017850
#3	.5634203	.0765644	.3002313

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.346	3132.735	39744.81	4280.379	3464.129
Stddev	7.739	1.972	236.73	11.198	.135
%RSD	.4903349	.0629608	.5956174	.2616020	.0039059

#1	1573.280	3133.358	39473.27	4276.117	3464.242
#2	1574.502	3134.321	39853.39	4271.939	3463.979
#3	1587.254	3130.526	39907.77	4293.082	3464.165

Sample Name: J2343-13 Acquired: 4/18/2018 14:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866153	.0018197	.4592242	.0045697	.0036443	110.4996	2.034449
Stddev	.0046613	.0024220	.0015560	.0022649	.0006923	.4825	.003941
%RSD	5.381632	133.0949	.3388389	49.56342	18.99564	.4366890	.1937047

#1	.0847245	.0033242	.4602081	.0035942	.0041467	109.9840	2.030125
#2	.0831965	-.000974	.4574302	.0071589	.0039315	110.9404	2.035384
#3	.0919250	.003109	.4600342	.0029560	.0028546	110.5742	2.037839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096397	.0152235	46.91460	.1371288	.1434127	.2296024	201.0043
Stddev	.0001552	.0000642	.06565	.0006112	.0004276	.0076402	.9724
%RSD	1.610178	.4219575	.1399400	.4456858	.2981564	3.327589	.4837836

#1	.0097503	.0151632	46.85795	.1364611	.1433588	.2263755	200.0104
#2	.0097066	.0152163	46.89930	.1376605	.1430146	.2383267	201.0487
#3	.0094623	.0152910	46.98655	.1372647	.1438647	.2241052	201.9537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.675257	34.26169	.2665904	.0022911	1.283099	.2349706	3.053987
Stddev	.009752	.03087	.0008469	.0003948	.182615	.0052417	.044155
%RSD	.1124136	.0900956	.3176818	17.23152	14.23236	2.230778	1.445808

#1	8.671750	34.28105	.2670936	.0020524	1.076654	.2335951	3.104938
#2	8.667744	34.27794	.2656127	.0020740	1.423518	.2407628	3.026901
#3	8.686278	34.22610	.2670651	.0027468	1.349126	.2305538	3.030121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59007	.9285969	.0018236	.0053389	1.990985	2.426680	.0073068
Stddev	.07079	.0014976	.0018830	.0003553	.008655	.031717	.0016262
%RSD	.4851862	.1612731	103.2609	6.654991	.4347209	1.307007	22.25655

#1	14.51812	.9276057	.0025693	.0052904	1.982940	2.390191	.0089825
#2	14.59246	.9278652	-.000318	.0050104	1.989873	2.447645	.0072029
#3	14.65964	.9303196	.003220	.0057160	2.000143	2.442203	.0057350

Sample Name: J2343-13 Acquired: 4/18/2018 14:53:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1BZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4495795	.1070257	.3814322
Stddev	.0057582	.0008719	.0013649
%RSD	1.280806	.8146360	.3578469

#1	.4439985	.1076600	.3802069
#2	.4554999	.1073857	.3829034
#3	.4492400	.1060315	.3811864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.801	3113.201	39259.01	4256.653	3431.847
Stddev	12.528	2.456	156.25	34.356	3.402
%RSD	.7985732	.0789044	.3980102	.8071120	.0991303

#1	1554.740	3110.742	39088.93	4296.266	3430.524
#2	1572.888	3115.655	39291.87	4238.701	3435.712
#3	1578.775	3113.208	39396.21	4234.993	3429.306

Sample Name: J2343-14 Acquired: 4/18/2018 14:57:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253391	-.001326	2.306734	.0020776	.0082768	96.12296	2.379812
Stddev	.0026837	.005308	.008879	.0012379	.0009594	.62831	.012490
%RSD	2.141179	400.4164	.3848983	59.58018	11.59122	.6536475	.5248422

#1	.1270671	-.000744	2.303810	.0006585	.0087706	95.71303	2.366779
#2	.1267029	-.006900	2.316705	.0026393	.0088886	95.80953	2.380982
#3	.1222474	.003668	2.299685	.0029350	.0071711	96.84632	2.391677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105903	.0162414	46.09470	.1606175	.0823567	.3517225	194.0977
Stddev	.0000254	.0001795	.39853	.0019229	.0004079	.0027008	1.6902
%RSD	.2393958	1.105004	.8645845	1.197219	.4952264	.7678926	.8708072

#1	.0105726	.0163330	45.70316	.1624983	.0825576	.3547156	192.2492
#2	.0105789	.0163566	46.08109	.1606993	.0826251	.3494674	194.4796
#3	.0106194	.0160347	46.49987	.1586550	.0818874	.3509844	195.5642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727423	27.80050	.1978142	.0030461	1.108686	.2479749	3.185464
Stddev	.042359	.35578	.0015142	.0001483	.124157	.0074711	.079286
%RSD	.8960263	1.279778	.7654614	4.869481	11.19856	3.012834	2.488994

#1	4.691563	27.59453	.1979778	.0031002	1.210784	.2394304	3.276258
#2	4.716547	27.59565	.1992400	.0031598	1.144799	.2532769	3.129885
#3	4.774160	28.21133	.1962249	.0028784	.970477	.2512174	3.150250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.93503	2.080686	.0288513	.0231856	4.809883	2.315650	.0627469
Stddev	.19569	.003716	.0004032	.0004542	.028675	.012670	.0017149
%RSD	.8921163	.1786184	1.397600	1.958763	.5961635	.5471260	2.733099

#1	21.76766	2.084809	.0285331	.0232369	4.821397	2.313557	.0641306
#2	21.88723	2.079652	.0287161	.0236118	4.831010	2.304158	.0608282
#3	22.15018	2.077595	.0293048	.0227079	4.777240	2.329236	.0632817

Sample Name: J2343-14 Acquired: 4/18/2018 14:57:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5684795	.0767178	.3761362
Stddev	.0025928	.0010017	.0026084
%RSD	.4560949	1.305669	.6934582

#1	.5676000	.0777594	.3737466
#2	.5664408	.0757615	.3757431
#3	.5713976	.0766325	.3789187

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.044	3086.262	39644.10	4238.124	3429.063
Stddev	15.992	9.573	344.93	32.251	9.030
%RSD	1.018550	.3101961	.8700540	.7609803	.2633300

#1	1552.050	3078.796	39246.15	4273.670	3420.471
#2	1582.631	3082.936	39857.16	4229.967	3428.243
#3	1575.450	3097.055	39829.00	4210.734	3438.475

Sample Name: J2343-15 Acquired: 4/18/2018 15:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1246760	.0045829	6.104362	.0035392	.0161250	98.84789	2.738109
Stddev	.0031136	.0034385	.010760	.0031837	.0015848	.30415	.006466
%RSD	2.497365	75.02905	.1762685	89.95802	9.828361	.3076964	.2361386

#1	.1228031	.0027790	6.109931	.0016532	.0154427	98.51792	2.735086
#2	.1282702	.0024217	6.091959	.0072150	.0179367	99.11702	2.733709
#3	.1229546	.0085479	6.111196	.0017492	.0149956	98.90874	2.745533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102077	.0567986	43.94302	.1678155	.1116345	.5054413	192.0344
Stddev	.0000346	.0001680	.24356	.0005383	.0003572	.0026323	1.3277
%RSD	.3389250	.2957667	.5542705	.3207659	.3199653	.5208009	.6913892

#1	.0102114	.0568905	44.02552	.1683124	.1119025	.5078927	193.0629
#2	.0102404	.0566047	43.66892	.1672436	.1112289	.5057719	190.5355
#3	.0101715	.0569005	44.13462	.1678904	.1117720	.5026592	192.5048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.783041	27.73079	.2010527	.0037397	.9979001	.2451268	5.061744
Stddev	.057951	.11636	.0011844	.0003053	.1622365	.0092413	.051365
%RSD	.7445804	.4196083	.5891159	8.162910	16.25779	3.770003	1.014778

#1	7.841430	27.85681	.1997092	.0037650	.8337827	.2384529	5.004772
#2	7.725538	27.62742	.2015029	.0040316	1.001730	.2412531	5.104515
#3	7.782156	27.70814	.2019460	.0034226	1.158188	.2556746	5.075944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07123	1.503801	.0101842	.0103139	2.834368	2.499914	.0265339
Stddev	.04875	.011746	.0042245	.0004669	.014047	.017505	.0013576
%RSD	.3033561	.7810751	41.48123	4.527128	.4955923	.7002392	5.116544

#1	16.10637	1.511810	.0111173	.0107046	2.839255	2.519286	.0271172
#2	16.09174	1.490317	.0055711	.0104403	2.818530	2.485229	.0249821
#3	16.01557	1.509276	.0138642	.0097968	2.845318	2.495228	.0275024

Sample Name: J2343-15 Acquired: 4/18/2018 15:01:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6503150	.0821317	.2830305
Stddev	.0072042	.0013020	.0003710
%RSD	1.107809	1.585204	.1310909

#1	.6426371	.0833595	.2832327
#2	.6569269	.0807665	.2832564
#3	.6513809	.0822691	.2826023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.292	3120.424	39538.96	4257.402	3458.643
Stddev	13.057	5.862	109.27	23.602	6.081
%RSD	.8262093	.1878601	.2763530	.5543831	.1758169

#1	1577.794	3122.676	39492.76	4232.518	3460.100
#2	1594.416	3124.827	39663.73	4279.470	3463.863
#3	1568.664	3113.770	39460.37	4260.217	3451.966

Sample Name: J2343-16 Acquired: 4/18/2018 15:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848220	-.001534	.6763083	.0029889	.0057196	116.1210	1.809374
Stddev	.0035657	.003107	.0038640	.0055957	.0007378	.1236	.006605
%RSD	4.203740	202.5495	.5713297	187.2166	12.89983	.1064273	.3650509

#1	.0889094	-.005077	.6747104	-.002840	.0054364	116.0449	1.805147
#2	.0823492	.000727	.6807149	.003490	.0051653	116.2636	1.805989
#3	.0832075	-.000252	.6734996	.008317	.0065570	116.0545	1.816985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097876	.0099135	44.64480	.1508393	.1202498	.2460417	208.7770
Stddev	.0003377	.0001308	.15507	.0015262	.0001813	.0030030	1.3141
%RSD	3.450614	1.319010	.3473326	1.011824	.1507748	1.220506	.6294450

#1	.0099438	.0099935	44.61064	.1493486	.1204243	.2477217	208.5750
#2	.0094000	.0097626	44.50967	.1507706	.1200624	.2478288	207.5756
#3	.0100189	.0099844	44.81410	.1523987	.1202626	.2425748	210.1805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.041120	35.35748	.2180476	.0021273	1.203155	.2565745	2.753273
Stddev	.033473	.14321	.0009634	.0003578	.157976	.0135961	.031166
%RSD	.4753944	.4050444	.4418231	16.81975	13.13013	5.299084	1.131965

#1	7.027192	35.29930	.2190854	.0018513	1.363792	.2703477	2.752305
#2	7.016860	35.25251	.2171818	.0019991	1.047982	.2431627	2.784912
#3	7.079309	35.52062	.2178755	.0025316	1.197692	.2562131	2.722602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.61618	1.457857	.0088606	.0072289	1.987038	2.731744	.0086449
Stddev	.10497	.003143	.0053540	.0002007	.013891	.056618	.0008624
%RSD	.5351277	.2156083	60.42436	2.776400	.6990608	2.072608	9.975555

#1	19.73314	1.456576	.0028892	.0072252	1.974594	2.792133	.0076573
#2	19.53013	1.455557	.0132326	.0070301	2.002024	2.679858	.0092494
#3	19.58528	1.461439	.0104600	.0074314	1.984495	2.723240	.0090279

Sample Name: J2343-16 Acquired: 4/18/2018 15:05:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5293880	.1002244	.3208434
Stddev	.0027618	.0016423	.0009768
%RSD	.5217021	1.638614	.3044373

#1	.5263883	.0984040	.3197781
#2	.5299502	.1015948	.3210550
#3	.5318255	.1006746	.3216970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.014	3096.396	39204.97	4242.461	3420.410
Stddev	11.760	10.395	53.12	20.857	5.611
%RSD	.7533629	.3357285	.1354931	.4916137	.1640504

#1	1547.983	3084.472	39211.93	4224.848	3415.210
#2	1570.837	3103.554	39148.71	4265.492	3426.357
#3	1564.224	3101.161	39254.26	4237.042	3419.661

Sample Name: J2343-17 Acquired: 4/18/2018 15:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0774764	-.000018	.4494499	.0015903	.0039317	117.2272	1.845402
Stddev	.0034193	.001717	.0023944	.0039047	.0028564	.1271	.003567
%RSD	4.413314	9573.233	.5327294	245.5324	72.64942	.1084042	.1932904

#1	.0737565	-.001800	.4500307	-.002284	.0060758	117.3463	1.845700
#2	.0804824	.000119	.4468185	.001531	.0050301	117.0934	1.841696
#3	.0781903	.001626	.4515004	.005524	.0006892	117.2418	1.848811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093063	.0114009	43.77185	.1432120	.1409948	.2334283	206.0102
Stddev	.0001747	.0001397	.06899	.0004703	.0008044	.0030670	.7416
%RSD	1.877460	1.224878	.1576021	.3283928	.5705023	1.313905	.3599670

#1	.0094290	.0112398	43.72693	.1427326	.1401079	.2368876	206.0181
#2	.0093836	.0114762	43.73735	.1432308	.1416772	.2323558	205.2647
#3	.0091062	.0114867	43.85129	.1436726	.1411993	.2310416	206.7478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.227991	34.84550	.2264924	.0020256	1.115782	.2416706	2.365337
Stddev	.012596	.14202	.0009187	.0002891	.166971	.0109504	.016309
%RSD	.1530924	.4075568	.4056423	14.27142	14.96449	4.531143	.6894804

#1	8.218643	34.96439	.2255444	.0023030	1.308126	.2325729	2.379207
#2	8.223014	34.88386	.2273788	.0017261	1.031109	.2386144	2.369432
#3	8.242315	34.68825	.2265539	.0020476	1.008111	.2538244	2.347371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.39700	1.092473	.0062821	.0068732	1.806491	2.562684	.0124064
Stddev	.06881	.002821	.0011654	.0002928	.012547	.020389	.0007911
%RSD	.3955371	.2582655	18.55083	4.260134	.6945354	.7956016	6.376309

#1	17.47139	1.091903	.0053161	.0068172	1.807202	2.586215	.0115010
#2	17.33562	1.095536	.0075764	.0066124	1.818666	2.551584	.0129640
#3	17.38399	1.089980	.0059538	.0071899	1.793603	2.550254	.0127542

Sample Name: J2343-17 Acquired: 4/18/2018 15:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5150753	.1003299	.2990332
Stddev	.0014046	.0009976	.0003344
%RSD	.2726985	.9943351	.1118227

#1	.5166253	.1003332	.2992181
#2	.5147141	.0993307	.2986472
#3	.5138866	.1013259	.2992342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.759	3122.412	39127.55	4248.854	3431.009
Stddev	6.295	2.858	114.63	10.101	3.725
%RSD	.4054033	.0915478	.2929523	.2377286	.1085593

#1	1547.008	3124.730	39012.10	4242.705	3435.248
#2	1559.484	3123.288	39241.33	4260.511	3429.519
#3	1551.785	3119.218	39129.21	4243.345	3428.260

Sample Name: J2343-03 Acquired: 4/18/2018 15:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047785	.0075000	1.794661	.0036231	.0069256	83.59196	2.377628
Stddev	.0048428	.0021661	.001836	.0029321	.0016895	.43220	.009412
%RSD	4.621973	28.88193	.1022999	80.92742	24.39487	.5170324	.3958512

#1	.1030798	.0074211	1.792558	.0031606	.0059505	83.51195	2.374227
#2	.1010139	.0097045	1.795482	.0009498	.0059498	84.05858	2.370389
#3	.1102419	.0053744	1.795943	.0067589	.0088764	83.20536	2.388267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090947	.0415728	35.35271	.1371210	.1126833	.3572690	171.7886
Stddev	.0000430	.0003056	.10800	.0008315	.0007326	.0032346	.6663
%RSD	.4732413	.7351007	.3055043	.6064210	.6500957	.9053706	.3878556

#1	.0091171	.0413746	35.28579	.1380610	.1122567	.3587038	171.5230
#2	.0090450	.0414192	35.29503	.1368202	.1122641	.3535652	171.2960
#3	.0091218	.0419248	35.47731	.1364817	.1135292	.3595381	172.5467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.291488	25.74040	.1959789	.0023707	1.150771	.2278981	3.144130
Stddev	.025734	.07171	.0008053	.0002030	.163980	.0010790	.024188
%RSD	.2769658	.2785910	.4109114	8.562904	14.24957	.4734574	.7692974

#1	9.272391	25.66718	.1962057	.0024350	1.292403	.2287602	3.117256
#2	9.281319	25.81050	.1950845	.0021433	.971122	.2266880	3.164155
#3	9.320753	25.74353	.1966465	.0025337	1.188788	.2282461	3.150978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12393	2.529269	.0111162	.0137706	2.514741	3.253171	.0435877
Stddev	.05220	.010888	.0059425	.0002131	.020560	.049686	.0017432
%RSD	.3048336	.4304701	53.45790	1.547566	.8175761	1.527324	3.999262

#1	17.14041	2.518836	.0077145	.0140130	2.504092	3.299421	.0415761
#2	17.16591	2.528412	.0076562	.0136126	2.501690	3.259446	.0446552
#3	17.06548	2.540560	.0179779	.0136863	2.538441	3.200645	.0445318

Sample Name: J2343-03 Acquired: 4/18/2018 15:17:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6515688	.0618555	.2455792
Stddev	.0037111	.0001455	.0001387
%RSD	.5695601	.2351425	.0564588

#1	.6553236	.0618713	.2456192
#2	.6514798	.0617028	.2456934
#3	.6479030	.0619925	.2454249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.843	3202.636	40423.75	4288.113	3523.955
Stddev	5.811	4.597	174.92	39.168	3.552
%RSD	.3593805	.1435335	.4327149	.9134092	.1008079

#1	1612.262	3203.120	40477.30	4255.823	3527.370
#2	1614.889	3197.817	40228.32	4276.832	3520.280
#3	1623.379	3206.972	40565.64	4331.684	3524.214

Sample Name: J2343-06 Acquired: 4/18/2018 15:21:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241603	.0082860	.9238328	.0087759	.0045163	84.52131	2.876993
Stddev	.0027058	.0028069	.0022617	.0045036	.0002635	.13271	.008032
%RSD	2.179291	33.87477	.2448228	51.31748	5.834770	.1570176	.2791724

#1	.1261048	.0114787	.9241596	.0055915	.0046445	84.67397	2.867729
#2	.1210701	.0071728	.9259134	.0139286	.0046912	84.45657	2.881997
#3	.1253059	.0062065	.9214255	.0068076	.0042132	84.43339	2.881254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093005	.0490534	50.65792	.1166746	.1374960	.2646956	177.2133
Stddev	.0000518	.0002237	.10367	.0009269	.0003302	.0030110	.4093
%RSD	.5569597	.4560076	.2046420	.7944288	.2401348	1.137525	.2309693

#1	.0092734	.0492430	50.58637	.1158695	.1378045	.2620553	176.7992
#2	.0092679	.0488067	50.61059	.1176879	.1371478	.2640568	177.6176
#3	.0093602	.0491104	50.77681	.1164663	.1375358	.2679747	177.2231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30365	25.45064	.3160679	.0015093	1.178226	.2539049	16.11846
Stddev	.02361	.17555	.0004489	.0004749	.082719	.0083129	.15140
%RSD	.1918856	.6897630	.1420311	31.46311	7.020677	3.274021	.9392761

#1	12.27644	25.24801	.3156415	.0011763	1.092542	.2612174	16.10539
#2	12.31584	25.54745	.3165364	.0020531	1.257622	.2556336	15.97403
#3	12.31868	25.55648	.3160259	.0012986	1.184513	.2448635	16.27598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.65735	1.505133	.0314485	.0102318	4.224966	1.948328	.0408812
Stddev	.09194	.005258	.0039175	.0004184	.025792	.008697	.0014214
%RSD	.5519309	.3493408	12.45688	4.089185	.6104624	.4463683	3.476947

#1	16.64355	1.500459	.0269257	.0101603	4.208530	1.956503	.0410663
#2	16.75540	1.504115	.0337822	.0098538	4.211676	1.939190	.0422010
#3	16.57309	1.510826	.0336376	.0106814	4.254692	1.949292	.0393763

Sample Name: J2343-06 Acquired: 4/18/2018 15:21:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1BZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5967828	.0761792	.3449338
Stddev	.0034859	.0020434	.0004868
%RSD	.5841112	2.682378	.1411323

#1	.5960309	.0739627	.3443852
#2	.5937343	.0765867	.3453143
#3	.6005833	.0779881	.3451018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.876	3191.832	40941.84	4420.645	3497.444
Stddev	3.671	8.611	116.86	30.890	6.896
%RSD	.2255384	.2697976	.2854362	.6987577	.1971740

#1	1625.198	3186.319	40862.29	4385.819	3490.767
#2	1632.061	3201.755	41076.01	4431.385	3504.540
#3	1626.368	3187.421	40887.22	4444.731	3497.025

Sample Name: CCV092 Acquired: 4/18/2018 15:25:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088109	4.988241	25.15315	5.103496	5.085358	412.6706	10.14502
Stddev	.007830	.025318	.03162	.013887	.003951	.7793	.02675
%RSD	.1538935	.5075462	.1256973	.2721170	.0777020	.1888314	.2637033

#1	5.079423	4.996051	25.11796	5.104414	5.081237	411.9096	10.15781
#2	5.094627	5.008733	25.16235	5.116901	5.085724	413.4669	10.11427
#3	5.090276	4.959938	25.17916	5.089172	5.089114	412.6351	10.16297

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993354	2.553557	405.2970	15.46183	2.550754	15.10634	409.6716
Stddev	.0031520	.005876	.8993	.04058	.003750	.01453	1.0649
%RSD	.6312448	.2301174	.2218914	.2624818	.1470163	.0961916	.2599323

#1	.4957848	2.546773	405.6467	15.49802	2.546600	15.12312	409.9769
#2	.5018036	2.557062	404.2753	15.46952	2.551773	15.09831	408.4874
#3	.5004179	2.556836	405.9689	15.41795	2.553889	15.09761	410.5505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89032	409.2957	2.548123	1.267592	407.9714	2.584966	15.12912
Stddev	.06843	.8749	.005465	.001182	1.4483	.005963	.06226
%RSD	.4595636	.2137615	.2144552	.0932411	.3549943	.2306958	.4115256

#1	14.92886	409.6142	2.542331	1.266772	408.3714	2.580260	15.18448
#2	14.81131	408.3061	2.548849	1.268947	406.3651	2.582964	15.14116
#3	14.93079	409.9666	2.553188	1.267057	409.1776	2.591672	15.06172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8045	5.310911	4.876588	5.030828	5.316165	4.911636	5.097811
Stddev	.4210	.010939	.019512	.004139	.017945	.039499	.004953
%RSD	.2719372	.2059686	.4001188	.0822787	.3375624	.8041949	.0971522

#1	154.4150	5.308365	4.854557	5.026713	5.295659	4.866277	5.100386
#2	155.2511	5.322898	4.883518	5.030781	5.329003	4.938446	5.092102
#3	154.7474	5.301469	4.891690	5.034991	5.323831	4.930186	5.100946

Sample Name: CCV092 Acquired: 4/18/2018 15:25:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098814	5.179421	5.134590
Stddev	.009189	.003115	.003250
%RSD	.1802264	.0601404	.0632899

#1	5.088657	5.177269	5.131033
#2	5.101231	5.178001	5.135335
#3	5.106553	5.182993	5.137403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.790	2350.306	31245.42	3580.674	2775.096
Stddev	8.460	1.461	176.05	15.485	4.457
%RSD	.7146216	.0621806	.5634511	.4324512	.1606071

#1	1177.542	2351.752	31134.90	3585.086	2780.171
#2	1180.411	2348.830	31152.93	3563.462	2771.819
#3	1193.417	2350.336	31448.45	3593.474	2773.298

Sample Name: CCB092 Acquired: 4/18/2018 15:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005887	.0015996	-.001611	-.002009	-.000647	.0076344	.0001073
Stddev	.000389	.0027784	.000737	.003105	.001806	.0139635	.0007345
%RSD	6.611988	173.6908	45.74784	154.5497	279.3233	182.9028	684.6150

#1	-.005919	-.001563	-.000773	-.001811	-.002516	.0199526	-.000713
#2	-.005483	.002712	-.001903	-.005209	-.000513	-.007534	.000331
#3	-.006259	.003649	-.002157	.000992	.001089	.010485	.000704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	-.000047	.0168627	.0000103	-.000171	-.000452	.0023099
Stddev	.0000855	.000046	.0117798	.0003392	.000119	.001356	.0074030
%RSD	394.9564	98.89990	69.85692	3284.163	69.79346	300.2425	320.4858

#1	.0001193	-.000070	.0304217	.0004021	-.000308	-.001989	.0049736
#2	-.000015	-.000077	.0110215	-.000187	-.000101	.000059	.0080125
#3	-.000040	.000007	.0091451	-.000184	-.000103	.000575	-.006056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009236	.0074504	.0004872	.0003408	.1559894	-.007888	.0030803
Stddev	.0014880	.0120373	.0000884	.0000924	.1064077	.008641	.0039097
%RSD	161.1028	161.5655	18.14638	27.13026	68.21466	109.5541	126.9268

#1	.0019494	.0182811	.0005063	.0002695	.0690778	.000756	.0071140
#2	.0016044	.0095794	.0005645	.0004452	.1242298	-.007893	-.000692
#3	-.000783	-.005509	.0003908	.0003075	.2746607	-.016526	.002819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060678	-.000351	-.001690	.0001050	.0019939	-.001567	-.000587
Stddev	.020256	.000349	.000888	.0003015	.0042621	.001180	.000538
%RSD	33.38245	99.36949	52.52355	287.1600	213.7645	75.34032	91.72639

#1	-.071884	-.000363	-.000890	.0003779	-.002623	-.001664	-.000288
#2	-.072854	.000004	-.001535	-.000219	.002825	-.002695	-.001208
#3	-.037295	-.000694	-.002645	.000156	.005779	-.000341	-.000264

Sample Name: CCB092 Acquired: 4/18/2018 15:29:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB092 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000825	.0006293	.0001401
Stddev	.001540	.0006490	.0000282
%RSD	186.7656	103.1200	20.11443

#1	-.002602	.0008574	.0001078
#2	.000012	.0011335	.0001596
#3	.000116	-.000103	.0001528

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.360	2806.309	35518.35	3709.592	3777.577
Stddev	4.757	8.801	125.10	11.949	6.786
%RSD	.3354024	.3136221	.3522239	.3221211	.1796400

#1	1423.801	2797.059	35494.38	3718.192	3771.860
#2	1416.291	2807.290	35406.96	3695.948	3775.795
#3	1414.987	2814.579	35653.70	3714.637	3785.076

Sample Name: J2343-18 Acquired: 4/18/2018 15:33:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855496	-.001821	2.451313	.0058753	.0066577	81.74306	2.085283
Stddev	.0032747	.003032	.015864	.0040221	.0028946	.41063	.005860
%RSD	3.827828	166.4856	.6471492	68.45735	43.47849	.5023418	.2810157

#1	.0818642	-.002423	2.434115	.0019837	.0035110	81.48418	2.082398
#2	.0881251	-.004507	2.454452	.0100164	.0092072	82.21652	2.092026
#3	.0866595	.001467	2.465373	.0056259	.0072547	81.52847	2.081425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092774	.0676098	152.2414	.1267021	.0873933	.4289274	171.1226
Stddev	.0002568	.0005541	.4710	.0014076	.0000503	.0030971	.7216
%RSD	2.767598	.8196042	.3093499	1.110975	.0575744	.7220616	.4216594

#1	.0094877	.0670794	151.7000	.1283216	.0873396	.4324029	170.3151
#2	.0093531	.0675652	152.4677	.1257722	.0874393	.4264596	171.3487
#3	.0089913	.0681849	152.5565	.1260126	.0874011	.4279198	171.7041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111209	32.64674	.2092924	.0041300	1.214511	.2164045	8.270364
Stddev	.023470	.13269	.0019917	.0001978	.226362	.0052969	.062370
%RSD	.4591863	.4064298	.9516507	4.790286	18.63811	2.447696	.7541378

#1	5.089475	32.52235	.2069928	.0039119	1.395518	.2115685	8.225904
#2	5.108056	32.63148	.2104123	.0041803	1.287308	.2155795	8.341660
#3	5.136096	32.78640	.2104721	.0042979	.960707	.2220655	8.243527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17158	1.405126	.0270873	.0101177	3.892062	2.161949	.0320871
Stddev	.01996	.010359	.0036568	.0002408	.029948	.011748	.0011009
%RSD	.1408161	.7372012	13.50015	2.379553	.7694638	.5434184	3.431033

#1	14.19224	1.393701	.0243510	.0102956	3.861946	2.166269	.0320679
#2	14.15242	1.407773	.0256704	.0102138	3.892400	2.170925	.0309959
#3	14.17007	1.413905	.0312405	.0098438	3.921840	2.148652	.0331975

Sample Name: J2343-18 Acquired: 4/18/2018 15:33:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5561207	.0753856	.3838100
Stddev	.0048447	.0004028	.0007524
%RSD	.8711677	.5343376	.1960301

#1	.5515050	.0756837	.3838759
#2	.5611659	.0755458	.3845273
#3	.5556913	.0749273	.3830269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.665	3110.898	39594.56	4283.165	3412.601
Stddev	16.337	17.212	207.86	25.854	16.069
%RSD	1.029011	.5532828	.5249736	.6036149	.4708736

#1	1584.274	3129.231	39580.13	4295.848	3430.534
#2	1573.290	3108.380	39394.29	4253.419	3407.759
#3	1605.432	3095.084	39809.26	4300.228	3399.509

Sample Name: J2343-19 Acquired: 4/18/2018 15:41:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752755	-.001077	1.198845	.0023706	.0055385	90.44475	2.305319
Stddev	.0007290	.002121	.001675	.0016678	.0012520	.27924	.004913
%RSD	.9684835	197.0110	.1397127	70.35515	22.60528	.3087364	.2130984

#1	.0744782	-.001279	1.200730	.0015176	.0069469	90.29178	2.308989
#2	.0754402	.001139	1.197531	.0013017	.0051165	90.27542	2.299738
#3	.0759080	-.003090	1.198272	.0042924	.0045520	90.76704	2.307230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093255	.0543251	721.6731	.1451885	.0893802	.9031388	181.5055
Stddev	.0001599	.0002174	1.7288	.0002525	.0001235	.0022077	.3040
%RSD	1.714921	.4001649	.2395492	.1739478	.1381362	.2444495	.1674849

#1	.0092280	.0544020	722.6103	.1454490	.0892395	.9027318	181.7773
#2	.0092383	.0540798	719.6781	.1451716	.0894705	.9011629	181.1772
#3	.0095100	.0544936	722.7308	.1449447	.0894307	.9055217	181.5621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.466039	77.24681	.2616865	.0033940	1.192958	.2111583	5.428758
Stddev	.011039	.14014	.0003293	.0001223	.108898	.0106774	.128410
%RSD	.2019492	.1814129	.1258374	3.602347	9.128425	5.056570	2.365372

#1	5.457024	77.23271	.2614790	.0034287	1.167368	.2004074	5.281735
#2	5.462743	77.11426	.2615142	.0034950	1.099133	.2113068	5.485611
#3	5.478350	77.39346	.2620662	.0032581	1.312372	.2217606	5.518927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49609	1.067980	.0152271	.0099420	3.741553	3.074282	.0634139
Stddev	.04777	.007974	.0009132	.0003585	.002366	.022748	.0026140
%RSD	.3295260	.7466052	5.997199	3.605590	.0632448	.7399380	4.122179

#1	14.46246	1.066461	.0141735	.0102996	3.741426	3.076834	.0611133
#2	14.47503	1.060875	.0157919	.0095827	3.739253	3.050366	.0662564
#3	14.55076	1.076604	.0157159	.0099437	3.743981	3.095647	.0628722

Sample Name: J2343-19 Acquired: 4/18/2018 15:41:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4012749	.1131213	1.051281
Stddev	.0005923	.0017862	.003263
%RSD	.1476133	1.579001	.3104055

#1	.4006348	.1112391	1.050401
#2	.4018037	.1147927	1.048547
#3	.4013862	.1133320	1.054893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.974	2848.510	36612.20	4101.179	3003.940
Stddev	5.026	4.319	43.24	17.195	4.061
%RSD	.3487771	.1516213	.1180971	.4192788	.1351729

#1	1446.334	2844.362	36662.04	4086.221	3000.740
#2	1440.222	2848.187	36584.72	4119.966	3008.508
#3	1436.367	2852.982	36589.85	4097.350	3002.573

Sample Name: J2343-20 Acquired: 4/18/2018 15:45:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283028	-.003264	3.283671	.0077240	.0059074	115.6174	2.200990
Stddev	.0033370	.000279	.008181	.0035257	.0030918	.7520	.013730
%RSD	2.600892	8.548387	.2491367	45.64586	52.33784	.6504184	.6238071

#1	.1319858	-.002958	3.274770	.0044039	.0067755	115.8311	2.207659
#2	.1254803	-.003329	3.290860	.0073438	.0084724	114.7817	2.185200
#3	.1274424	-.003504	3.285384	.0114245	.0024743	116.2395	2.210112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114321	.0924023	78.95727	.1548079	.0938924	.5893133	206.1417
Stddev	.0000454	.0003377	.33909	.0004225	.0004258	.0028341	1.3244
%RSD	.3970746	.3654594	.4294539	.2729187	.4535215	.4809095	.6424947

#1	.0113816	.0921016	78.97691	.1548293	.0934379	.5894950	205.4371
#2	.0114695	.0927676	78.60880	.1552193	.0939572	.5863928	205.3185
#3	.0114452	.0923377	79.28611	.1543751	.0942821	.5920521	207.6695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989003	39.97114	.2429634	.0128286	1.126369	.2808973	12.64524
Stddev	.018928	.24355	.0007694	.0001555	.167889	.0073313	.12704
%RSD	.3794018	.6093025	.3166929	1.211772	14.90534	2.609968	1.004669

#1	4.994564	39.83049	.2423818	.0128785	1.189507	.2802032	12.75862
#2	4.967917	39.83056	.2438359	.0126543	.936065	.2739378	12.66916
#3	5.004528	40.25236	.2426725	.0129529	1.253536	.2885511	12.50793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09813	1.243328	.0220973	.0125449	3.049234	1.989882	.0531614
Stddev	.10672	.003760	.0032020	.0001852	.011128	.017597	.0013538
%RSD	.8147841	.3024173	14.49038	1.476577	.3649451	.8843094	2.546637

#1	13.01891	1.244696	.0237837	.0123869	3.036711	1.970403	.0519118
#2	13.05600	1.246212	.0184046	.0124989	3.057989	1.994612	.0545996
#3	13.21949	1.239075	.0241036	.0127487	3.053002	2.004630	.0529727

Sample Name: J2343-20 Acquired: 4/18/2018 15:45:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4405187	.0965505	.3713298
Stddev	.0038405	.0020841	.0024566
%RSD	.8718073	2.158544	.6615752

#1	.4399009	.0989342	.3722022
#2	.4370246	.0950725	.3685560
#3	.4446307	.0956448	.3732311

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.305	3112.939	39536.40	4325.274	3387.986
Stddev	4.588	2.284	21.88	38.315	1.872
%RSD	.2932686	.0733596	.0553327	.8858404	.0552449

#1	1565.506	3115.259	39511.49	4340.971	3386.160
#2	1559.236	3112.863	39545.19	4353.248	3387.900
#3	1568.172	3110.694	39552.50	4281.603	3389.900

Sample Name: J2343-21 Acquired: 4/18/2018 15:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C07D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238825	-.001142	3.248654	.0043046	.0081396	115.4486	2.197433
Stddev	.0058022	.002878	.037237	.0043861	.0007077	.7084	.003961
%RSD	4.683664	252.1276	1.146238	101.8937	8.694820	.6136485	.1802673

#1	.1192987	-.003761	3.227716	.0026334	.0081390	115.9510	2.194085
#2	.1304062	-.001604	3.226600	.0009997	.0074322	114.6383	2.196408
#3	.1219426	.001940	3.291648	.0092806	.0088477	115.7565	2.201806

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115684	.0916905	78.63308	.1550633	.0940220	.5754030	206.6425
Stddev	.0000960	.0009025	.23710	.0012279	.0009077	.0017262	.9637
%RSD	.8294919	.9842620	.3015295	.7918702	.9654562	.3000043	.4663717

#1	.0115713	.0912311	78.36076	.1541885	.0941243	.5768218	205.7685
#2	.0114710	.0911101	78.74471	.1545344	.0930674	.5759062	207.6761
#3	.0116628	.0927302	78.79376	.1564670	.0948742	.5734811	206.4829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.986573	40.11400	.2431964	.0127205	1.046363	.2732982	12.36985
Stddev	.020718	.21434	.0028990	.0001943	.193377	.0014858	.19995
%RSD	.4154711	.5343349	1.192020	1.527032	18.48083	.5436731	1.616459

#1	4.967008	39.91049	.2409496	.0125106	1.201974	.2731822	12.41109
#2	5.008277	40.09377	.2421709	.0128939	.829873	.2718738	12.15249
#3	4.984434	40.33774	.2464687	.0127570	1.107243	.2748387	12.54596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07870	1.222001	.0177899	.0127484	3.030157	1.997666	.0530849
Stddev	.03422	.011683	.0037514	.0001196	.034596	.015993	.0008717
%RSD	.2616309	.9560222	21.08749	.9380760	1.141731	.8005792	1.642145

#1	13.09914	1.212316	.0134618	.0128662	3.000378	2.016059	.0530578
#2	13.09777	1.218712	.0201086	.0127518	3.021985	1.987039	.0522271
#3	13.03920	1.234976	.0197993	.0126271	3.068108	1.989899	.0539699

Sample Name: J2343-21 Acquired: 4/18/2018 15:49:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C07D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4366199	.0970011	.3714985
Stddev	.0027685	.0012302	.0009193
%RSD	.6340637	1.268235	.2474451

#1	.4377961	.0973483	.3717607
#2	.4334576	.0956346	.3704767
#3	.4386061	.0980204	.3722582

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.347	3108.999	39639.21	4324.689	3385.957
Stddev	3.278	23.666	160.58	12.246	30.216
%RSD	.2080685	.7612190	.4051020	.2831605	.8923977

#1	1577.672	3126.176	39763.59	4313.664	3403.870
#2	1576.771	3118.816	39696.12	4322.533	3402.931
#3	1571.598	3082.004	39457.93	4337.869	3351.071

Sample Name: J2343-20LX5 Acquired: 4/18/2018 15:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C07L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286791	.0009862	.6763516	.0002829	.0014378	26.40416	.5116338
Stddev	.0055527	.0031258	.0024842	.0013058	.0006950	.80913	.0168773
%RSD	19.36139	316.9470	.3672875	461.6575	48.33545	3.064398	3.298697

#1	.0333759	-.000795	.6744336	-.001185	.0013184	25.97299	.5025058
#2	.0225509	.004596	.6754636	.000719	.0008103	27.33756	.5311092
#3	.0301106	-.000842	.6791578	.001315	.0021848	25.90193	.5012863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027462	.0186846	18.49262	.0355866	.0185280	.1365934	49.08421
Stddev	.0000822	.0000930	.60448	.0002045	.0005487	.0047012	1.60534
%RSD	2.993187	.4977188	3.268748	.5745615	2.961204	3.441780	3.270586

#1	.0026518	.0187144	18.17621	.0356300	.0182967	.1351742	48.22643
#2	.0028020	.0185804	19.18963	.0353639	.0181329	.1418407	50.93623
#3	.0027847	.0187591	18.11204	.0357658	.0191545	.1327653	48.08998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190967	9.361818	.0495318	.0034251	.3865026	.0601994	2.805900
Stddev	.036244	.188022	.0003311	.0002233	.2263112	.0084588	.022763
%RSD	3.043258	2.008392	.6684220	6.518112	58.55361	14.05131	.8112579

#1	1.173632	9.249876	.0491538	.0032058	.1368439	.0640969	2.780469
#2	1.232623	9.578891	.0497702	.0034174	.5781875	.0660069	2.812862
#3	1.166645	9.256686	.0496715	.0036521	.4444763	.0504945	2.824369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990063	.2516381	-.000940	.0030490	.6204207	.4822039	.0108838
Stddev	.191350	.0010452	.000468	.0003276	.0030732	.0145678	.0006976
%RSD	6.399525	.4153602	49.75025	10.74300	.4953376	3.021078	6.409066

#1	2.875477	.2505315	-.001470	.0033498	.6187519	.4793023	.0110795
#2	3.210963	.2517740	-.000585	.0030972	.6185429	.4980041	.0114626
#3	2.883749	.2526087	-.000765	.0027000	.6239672	.4693053	.0101093

Sample Name: J2343-20LX5 Acquired: 4/18/2018 15:57:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C07L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1006970	.0203267	.0867730
Stddev	.0041108	.0010027	.0025415
%RSD	4.082353	4.932860	2.928943

#1	.0970885	.0204641	.0854638
#2	.1051720	.0212535	.0897022
#3	.0998306	.0192623	.0851530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.140	2855.039	36083.17	3785.809	3606.041
Stddev	10.212	3.648	212.37	110.436	3.630
%RSD	.7120770	.1277909	.5885614	2.917110	.1006633

#1	1431.676	2858.753	36094.29	3815.503	3608.954
#2	1425.385	2854.904	35865.46	3663.561	3607.194
#3	1445.358	2851.460	36289.77	3878.362	3601.974

Sample Name: J2343-04 Acquired: 4/18/2018 16:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786226	.0049884	.9650775	.0052046	.0022640	81.97889	2.105139
Stddev	.0033519	.0018019	.0230906	.0038897	.0003737	.42887	.003848
%RSD	4.263305	36.12230	2.392618	74.73471	16.50544	.5231435	.1828052

#1	.0802360	.0029291	.9492412	.0008637	.0018337	81.48385	2.101062
#2	.0747691	.0057605	.9544193	.0083735	.0024514	82.23786	2.108709
#3	.0808628	.0062757	.9915722	.0063767	.0025070	82.21496	2.105644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085501	.0365608	41.17604	.1296128	.0917268	.2535355	157.1901
Stddev	.0001114	.0008690	.08979	.0005638	.0019125	.0017958	.3532
%RSD	1.303435	2.376786	.2180565	.4350019	2.085042	.7082895	.2246880

#1	.0085628	.0360321	41.07932	.1295800	.0903238	.2517354	157.1553
#2	.0084328	.0360867	41.25673	.1290661	.0909514	.2535442	157.5595
#3	.0086546	.0375638	41.19207	.1301923	.0939053	.2553269	156.8557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.139380	28.42724	.2109563	.0023556	1.128481	.2079983	3.240443
Stddev	.010221	.05855	.0046784	.0001105	.230293	.0061075	.011157
%RSD	.1255727	.2059601	2.217723	4.689278	20.40730	2.936326	.3443116

#1	8.128369	28.43008	.2087148	.0023874	1.141351	.2024841	3.241717
#2	8.141204	28.48432	.2078204	.0024467	.892024	.2145629	3.228704
#3	8.148565	28.36733	.2163337	.0022327	1.352069	.2069478	3.250909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74912	1.887987	.0066489	.0061758	2.198336	3.186433	.0170901
Stddev	.04992	.043754	.0009531	.0003361	.043259	.005625	.0012404
%RSD	.3169899	2.317492	14.33529	5.441831	1.967824	.1765251	7.258031

#1	15.69429	1.868594	.0056207	.0062551	2.189770	3.179975	.0159994
#2	15.79195	1.857281	.0068230	.0058072	2.160000	3.190257	.0168315
#3	15.76113	1.938085	.0075030	.0064652	2.245237	3.189069	.0184395

Sample Name: J2343-04 Acquired: 4/18/2018 16:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1BY9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5899074	.0624165	.2493103
Stddev	.0039274	.0003796	.0008457
%RSD	.6657598	.6081510	.3392291

#1	.5853803	.0626482	.2484901
#2	.5919406	.0626228	.2492614
#3	.5924012	.0619784	.2501795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.741	3147.161	39943.39	4323.814	3452.298
Stddev	3.893	56.674	104.21	16.594	67.447
%RSD	.2456742	1.800801	.2609025	.3837856	1.953673

#1	1586.947	3179.687	39873.80	4320.645	3491.766
#2	1587.031	3180.077	39893.17	4309.033	3490.708
#3	1580.246	3081.720	40063.21	4341.764	3374.420

Sample Name: PB108323BL Acquired: 4/18/2018 16:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108323BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004067	-.000141	-.000775	-.001535	-.000150	.0135719	.0003240
Stddev	.001771	.002562	.000996	.002034	.000819	.0226453	.0008243
%RSD	43.55931	1821.869	128.5881	132.5129	545.2277	166.8545	254.4190

#1	-.002584	-.003093	-.001591	-.002242	-.000234	.0354433	.0011493
#2	-.006029	.001176	.000335	-.003121	.000707	.0150474	.0003219
#3	-.003588	.001496	-.001068	.000758	-.000925	-.009775	-.000499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000061	.0471853	-.000040	-.000352	.0002669	-.002949
Stddev	.000013	.000047	.0119147	.000422	.000011	.0050251	.019404
%RSD	13.65463	76.82549	25.25081	1063.664	3.255529	1882.797	657.9728

#1	-.000082	-.000087	.0337904	-.000064	-.000352	.0007865	.009298
#2	-.000108	-.000007	.0511638	.000394	-.000363	.0050120	-.025322
#3	-.000096	-.000088	.0566016	-.000449	-.000340	-.004998	.007177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	-.017642	.0000737	.0000444	-.057547	-.009600	-.005600
Stddev	.0004792	.047149	.0000783	.0002878	.088775	.003576	.005254
%RSD	1147.018	267.2600	106.1616	648.6264	154.2654	37.24627	93.83740

#1	.0005647	-.059911	.0000285	.0003748	-.124000	-.007380	-.000487
#2	-.000376	.033209	.0000286	-.000090	.043274	-.013725	-.010986
#3	-.000063	-.026224	.0001641	-.000152	-.091914	-.007695	-.005326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.66722	.0004054	-.008674	.0002573	.0019872	.0026044	-.000967
Stddev	.01232	.0003208	.000874	.0003132	.0018780	.0008156	.000704
%RSD	.7390301	79.14992	10.07877	121.7483	94.50883	31.31661	72.80831

#1	-1.67846	.0004516	-.009359	-.000102	.0035749	.0017154	-.001770
#2	-1.66914	.0007006	-.008975	.000475	-.000086	.0027797	-.000668
#3	-1.65405	.0000639	-.007689	.000399	.002472	.0033181	-.000462

Sample Name: PB108323BL Acquired: 4/18/2018 16:05:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB108323BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000112	-.002491	.0001391
Stddev	.0003576	.001451	.0000851
%RSD	3204.937	58.22914	61.19378

#1	-.000200	-.002594	.0002164
#2	-.000191	-.000992	.0000479
#3	.000424	-.003887	.0001530

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.901	2816.060	35382.51	3667.415	3796.689
Stddev	11.800	.412	151.46	10.982	4.268
%RSD	.8465259	.0146241	.4280772	.2994416	.1124022

#1	1390.195	2815.587	35418.07	3665.839	3792.412
#2	1384.400	2816.343	35216.43	3657.306	3800.946
#3	1407.109	2816.248	35513.03	3679.099	3796.710

Sample Name: PB108323BS Acquired: 4/18/2018 16:09:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108323BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164509	.0499848	.0181545	.0627828	.1123061	.4050937
Stddev	.0020726	.0014366	.0004267	.0023168	.0021376	.0073958
%RSD	12.59848	2.874128	2.350320	3.690128	1.903362	1.825695

#1	.0186264	.0516290	.0182690	.0626197	.1126929	.4056797
#2	.0162267	.0493531	.0185123	.0651768	.1142239	.4121790
#3	.0144995	.0489723	.0176823	.0605518	.1100015	.3974223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028854	.0106057	.0099715	10.64623	.0229949	.0968326
Stddev	.0008804	.0001030	.0000656	.01353	.0003637	.0008293
%RSD	.2185189	.9711343	.6576201	.1271068	1.581479	.8564301

#1	.4019105	.0106844	.0100082	10.63352	.0229303	.0959158
#2	.4031233	.0104892	.0098958	10.64470	.0233865	.0975305
#3	.4036223	.0106436	.0100105	10.66046	.0226678	.0970516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478644	.2481930	.0325162	9.847033	.0800224	.0203601
Stddev	.0044314	.0251769	.0005653	.015318	.0004513	.0003072
%RSD	9.258289	10.14409	1.738443	.1555631	.5640303	1.508564

#1	.0458267	.2291468	.0322514	9.863476	.0795022	.0204445
#2	.0529481	.2386949	.0331653	9.844455	.0803097	.0206163
#3	.0448183	.2767374	.0321320	9.833167	.0802554	.0200196

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.968962	.1052121	.1197599	7.229900	F .0060476	.0122061
Stddev	.269496	.0039059	.0063269	.070205	.0005291	.0007657
%RSD	2.703347	3.712353	5.282954	.9710357	8.748216	6.272740

#1	9.673263	.1058923	.1127927	7.271956	.0061386	.0122285
#2	10.20077	.1010109	.1213402	7.148853	.0065252	.0114295
#3	10.03285	.1087332	.1251468	7.268889	.0054789	.0129603

Sample Name: PB108323BS Acquired: 4/18/2018 16:09:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB108323BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210667	.1702606	.1950468	F .0126576	.1989918	.0889613
Stddev	.0003105	.0057817	.0027135	.0005011	.0016561	.0006230
%RSD	1.473869	3.395796	1.391211	3.959017	.8322276	.7003171

#1	.0208348	.1677687	.1977516	.0126535	.1973004	.0895644
#2	.0214195	.1661426	.1950642	.0121586	.2006101	.0883201
#3	.0209459	.1768704	.1923246	.0131608	.1990649	.0889994

Elem	Sr4077
Units	ppm
Avg	.2015316
Stddev	.0005700
%RSD	.2828130

#1	.2009193
#2	.2016287
#3	.2020467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.607	2813.056	35433.77	3697.084	3736.642
Stddev	9.404	1.696	173.64	16.513	8.433
%RSD	.6676225	.0602856	.4900325	.4466617	.2256809

#1	1418.840	2813.532	35621.78	3678.774	3741.735
#2	1406.639	2814.463	35400.10	3701.627	3741.282
#3	1400.343	2811.173	35279.43	3710.850	3726.908

Sample Name: J2347-01 Acquired: 4/18/2018 16:18:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570921	-.003978	.3416042	.0034111	.0023809	75.28657	1.570198
Stddev	.0014590	.004933	.0016005	.0031005	.0011404	1.08002	.018332
%RSD	2.555612	124.0147	.4685310	90.89325	47.89910	1.434548	1.167513

#1	.0581781	-.009422	.3409500	.0040903	.0011838	75.98756	1.582475
#2	.0554336	.000197	.3434281	.0061157	.0034545	75.82934	1.578994
#3	.0576645	-.002709	.3404343	.0000274	.0025043	74.04282	1.549126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064903	.0108953	39.21929	.1092201	.0740887	.1653551	142.6024
Stddev	.0001201	.0000937	.51035	.0007228	.0002785	.0007166	2.1577
%RSD	1.850284	.8595361	1.301266	.6617692	.3758485	.4333599	1.513073

#1	.0064523	.0110018	39.56697	.1097458	.0740221	.1655945	144.3527
#2	.0066248	.0108259	39.45752	.1083958	.0743944	.1645494	143.2627
#3	.0063938	.0108581	38.63339	.1095186	.0738496	.1659213	140.1917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.335399	24.98574	.2014097	.0024326	.8114255	.1944509	2.432799
Stddev	.060740	.17153	.0002796	.0001264	.2453791	.0060958	.029794
%RSD	1.401032	.6865204	.1388026	5.197363	30.24050	3.134899	1.224675

#1	4.390996	25.11332	.2016920	.0025776	.5711672	.2014109	2.407117
#2	4.344630	25.05316	.2014043	.0023450	.8014860	.1918810	2.425815
#3	4.270572	24.79074	.2011330	.0023753	1.061623	.1900609	2.465464

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10522	1.387489	.0243781	.0043268	1.516183	8.146952	.0099504
Stddev	.22390	.013645	.0023919	.0004732	.009283	.176002	.0007450
%RSD	1.482297	.9834493	9.811868	10.93713	.6122318	2.160347	7.486728

#1	15.28485	1.401203	.0220559	.0037836	1.526744	8.265559	.0091031
#2	15.17645	1.387350	.0242444	.0046504	1.512485	8.230568	.0102457
#3	14.85437	1.373914	.0268342	.0045463	1.509319	7.944728	.0105025

Sample Name: J2347-01 Acquired: 4/18/2018 16:18:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8318666	.0657729	.2419324
Stddev	.0127273	.0006305	.0033234
%RSD	1.529962	.9586376	1.373706

#1	.8388450	.0650588	.2441818
#2	.8395782	.0660069	.2435004
#3	.8171765	.0662530	.2381150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.518	3094.802	40039.38	4328.462	3499.380
Stddev	7.389	9.774	103.17	74.782	14.396
%RSD	.4628307	.3158208	.2576789	1.727681	.4113992

#1	1590.745	3083.516	39932.09	4279.295	3486.314
#2	1604.846	3100.340	40137.87	4291.570	3497.013
#3	1593.963	3100.549	40048.19	4414.522	3514.813

Sample Name: J2347-02 Acquired: 4/18/2018 16:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697642	-.003143	1.105629	.0016404	.0098700	57.92562
Stddev	.0028780	.001472	.008651	.0035596	.0009442	.21923
%RSD	4.125309	46.82732	.7824495	216.9936	9.566725	.3784655

#1	.0730654	-.001459	1.099306	.0002549	.0094445	57.72352
#2	.0684440	-.003791	1.102093	.0056844	.0092134	58.15868
#3	.0677831	-.004180	1.115488	-.001018	.0109521	57.89465

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372362	.0066198	.0857176	F 1004.309	.1098475	.0824033
Stddev	.001946	.0000849	.0007288	3.991	.0008025	.0004428
%RSD	.1417790	1.281774	.8502240	.3974075	.7305968	.5373499

#1	1.373621	.0066579	.0852266	1008.909	.1103648	.0824829
#2	1.373344	.0065226	.0853712	1002.251	.1102547	.0819261
#3	1.370121	.0066789	.0865550	1001.767	.1089230	.0828009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.025030	151.3359	3.467767	32.75677	.1759721	.0109313
Stddev	.004827	1.0402	.015931	.21859	.0003755	.0003565
%RSD	.1595591	.6873696	.4594091	.6673128	.2133835	3.261328

#1	3.019761	152.5276	3.485068	33.00781	.1757191	.0107882
#2	3.029238	150.8702	3.453703	32.60853	.1757936	.0106687
#3	3.026091	150.6098	3.464529	32.65397	.1764035	.0113372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447976	.1617249	10.87024	11.97246	1.678870	.0325816
Stddev	.332831	.0005307	.06607	.06505	.012615	.0045663
%RSD	13.59616	.3281692	.6078515	.5433146	.7513816	14.01508

#1	2.659291	.1617520	10.86366	12.04749	1.673818	.0353784
#2	2.620322	.1622415	10.93935	11.93205	1.669564	.0350542
#3	2.064316	.1611811	10.80769	11.93783	1.693228	.0273122

Sample Name: J2347-02 Acquired: 4/18/2018 16:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314646	6.163601	5.792552	.0259110	.7376223	.0612577
Stddev	.0005400	.046391	.042217	.0014435	.0037337	.0007215
%RSD	1.716146	.7526634	.7288140	5.571024	.5061848	1.177898

#1	.0310482	6.122403	5.830458	.0270934	.7336151	.0612482
#2	.0312710	6.154550	5.747054	.0243024	.7410035	.0605410
#3	.0320747	6.213851	5.800143	.0263371	.7382481	.0619840

Elem	Sr4077
Units	ppm
Avg	1.262354
Stddev	.004409
%RSD	.3492298

#1	1.266673
#2	1.262528
#3	1.257861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.760	2716.460	35444.53	3985.581	2994.525
Stddev	10.853	36.222	58.96	23.756	37.581
%RSD	.7736777	1.333443	.1663524	.5960472	1.255002

#1	1390.693	2736.622	35377.36	3958.447	3017.001
#2	1411.721	2738.115	35487.74	4002.635	3015.436
#3	1405.867	2674.643	35468.49	3995.661	2951.140

Sample Name: J2347-03 Acquired: 4/18/2018 16:30:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918737	-.006424	1.006966	.0071788	.0104840	65.76538	1.673537
Stddev	.0033957	.003441	.010227	.0034325	.0012023	.45235	.002416
%RSD	3.696045	53.56446	1.015646	47.81357	11.46811	.6878200	.1443784

#1	.0885840	-.002647	1.018110	.0040866	.0113194	66.28599	1.671239
#2	.0916708	-.007245	1.004777	.0108721	.0091060	65.46838	1.676056
#3	.0953663	-.009381	.998010	.0065778	.0110265	65.54178	1.673317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073529	.0549120	132.5239	.1173503	.0854501	1.829074	199.3237
Stddev	.0001290	.0006771	.1644	.0003994	.0003494	.006395	.9945
%RSD	1.754892	1.233073	.1240286	.3403332	.4088662	.3496256	.4989310

#1	.0075019	.0556446	132.3608	.1175634	.0856771	1.828608	198.1953
#2	.0072782	.0547825	132.5213	.1175979	.0856254	1.835689	199.7029
#3	.0072787	.0543091	132.6895	.1168895	.0850478	1.822925	200.0727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.756999	24.49652	.1782317	.0163315	2.756614	.1939105	7.879855
Stddev	.014422	.08698	.0018102	.0002957	.303183	.0108649	.110224
%RSD	.3838606	.3550712	1.015664	1.810672	10.99838	5.603020	1.398806

#1	3.741421	24.39949	.1801442	.0166701	2.540833	.2047180	8.006482
#2	3.759690	24.52255	.1780060	.0162004	3.103249	.1829892	7.805429
#3	3.769885	24.56751	.1765449	.0161240	2.625760	.1940244	7.827654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41798	1.528104	.0294538	.0574907	5.041654	6.854602	.0197651
Stddev	.01621	.012449	.0072651	.0005186	.050937	.058432	.0021909
%RSD	.1305165	.8146982	24.66626	.9020947	1.010314	.8524508	11.08482

#1	12.40221	1.542322	.0213956	.0580750	5.100386	6.917559	.0209530
#2	12.43459	1.522829	.0355031	.0570850	5.015021	6.802108	.0172368
#3	12.41713	1.519160	.0314626	.0573121	5.009556	6.844139	.0211056

Sample Name: J2347-03 Acquired: 4/18/2018 16:30:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8934791	.0568262	.3136729
Stddev	.0068591	.0008319	.0014806
%RSD	.7676815	1.464005	.4720088

#1	.9013988	.0568776	.3153080
#2	.8894475	.0576312	.3132878
#3	.8895910	.0559697	.3124229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.473	2923.704	37918.11	4131.569	3368.347
Stddev	11.272	26.360	91.43	23.676	26.580
%RSD	.7557353	.9015987	.2411379	.5730395	.7891210

#1	1496.855	2893.387	38003.06	4110.613	3338.001
#2	1499.044	2941.208	37929.94	4157.251	3379.537
#3	1478.519	2936.518	37821.34	4126.843	3387.503

Sample Name: J2347-04 Acquired: 4/18/2018 16:34:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612856	-.003102	1.153904	.0020774	.0066747	68.63581	1.565477
Stddev	.0027192	.005240	.003251	.0008286	.0009636	.10490	.003089
%RSD	4.436915	168.9255	.2817179	39.88615	14.43709	.1528406	.1973080

#1	.0638746	-.002128	1.153969	.0017314	.0076408	68.51772	1.565094
#2	.0615296	-.008761	1.157122	.0014779	.0057136	68.71822	1.568740
#3	.0584527	.001583	1.150622	.0030229	.0066695	68.67148	1.562598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073056	.0570133	84.30430	.1249810	.1026629	2.842437	162.0085
Stddev	.0000676	.0000747	.14362	.0003643	.0002962	.008030	.3338
%RSD	.9250673	.1310425	.1703645	.2914807	.2885531	.2824992	.2060439

#1	.0072950	.0570075	84.20539	.1246141	.1023811	2.835772	162.3465
#2	.0072439	.0569417	84.46904	.1253427	.1026357	2.851352	161.9999
#3	.0073779	.0570908	84.23848	.1249862	.1029717	2.840187	161.6790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126048	26.33094	.1803743	.0093942	1.174876	.1905253	10.32885
Stddev	.005825	.13676	.0000471	.0002472	.381743	.0115964	.13719
%RSD	.1411718	.5193888	.0261050	2.631700	32.49218	6.086552	1.328246

#1	4.132203	26.44229	.1803306	.0094993	1.419165	.1772712	10.32477
#2	4.120623	26.37224	.1804242	.0091118	.734974	.1955024	10.19374
#3	4.125318	26.17829	.1803681	.0095715	1.370490	.1988024	10.46803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34962	1.540998	.0298477	.0226886	4.535020	2.801411	.0268175
Stddev	.12000	.008969	.0025447	.0006075	.031079	.029189	.0016115
%RSD	.8989378	.5820386	8.525658	2.677625	.6853166	1.041932	6.009035

#1	13.29338	1.532934	.0297639	.0220488	4.501380	2.823329	.0279635
#2	13.48742	1.550658	.0273460	.0232577	4.562665	2.812625	.0275140
#3	13.26807	1.539402	.0324333	.0227593	4.541015	2.768278	.0249749

Sample Name: J2347-04 Acquired: 4/18/2018 16:34:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7361722	.0602661	.2544053
Stddev	.0040653	.0003033	.0003594
%RSD	.5522218	.5032564	.1412801

#1	.7333808	.0599619	.2543007
#2	.7342994	.0602679	.2548055
#3	.7408363	.0605685	.2541098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.547	2992.329	38267.07	4173.819	3436.029
Stddev	9.383	3.423	163.84	15.686	2.737
%RSD	.6240281	.1143785	.4281425	.3758073	.0796509

#1	1493.224	2992.375	38085.11	4165.911	3439.158
#2	1511.556	2995.729	38402.89	4163.661	3434.849
#3	1505.861	2988.884	38313.21	4191.884	3434.081

Sample Name: J2347-05 Acquired: 4/18/2018 16:38:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579068	-.002216	1.075179	.0011211	.0043987	73.25523	1.846900
Stddev	.0025444	.002515	.006649	.0018349	.0016591	.10447	.001011
%RSD	4.393932	113.5200	.6184503	163.6791	37.71845	.1426124	.0547198

#1	.0570624	.000673	1.067519	-.000997	.0059856	73.31592	1.848066
#2	.0558920	-.003921	1.078551	.002236	.0026757	73.31518	1.846276
#3	.0607660	-.003399	1.079467	.002124	.0045348	73.13460	1.846359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075871	.0398476	80.82643	.1225515	.0828862	.5995544	159.1716
Stddev	.0001490	.0001518	.20450	.0003104	.0003150	.0081606	.8819
%RSD	1.963331	.3810642	.2530082	.2532711	.3800835	1.361107	.5540683

#1	.0076833	.0396902	80.62463	.1228997	.0825368	.6085449	158.1836
#2	.0074155	.0399932	80.82113	.1224511	.0829734	.5926151	159.4519
#3	.0076624	.0398593	81.03353	.1223038	.0831484	.5975032	159.8793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.371459	24.67121	.1830400	.0043050	1.336026	.1948623	5.695474
Stddev	.025905	.16892	.0004649	.0004149	.092633	.0043904	.082904
%RSD	.5925964	.6846805	.2539612	9.638845	6.933465	2.253073	1.455619

#1	4.342955	24.54908	.1825200	.0040001	1.401086	.1992525	5.744978
#2	4.377858	24.60058	.1831849	.0041373	1.377022	.1948628	5.741681
#3	4.393566	24.86398	.1834152	.0047775	1.229969	.1904717	5.599763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84809	1.722045	.0318112	.0112410	3.210507	3.287979	.0386914
Stddev	.04285	.005006	.0036825	.0001403	.016864	.023487	.0015259
%RSD	.2886203	.2907071	11.57625	1.248343	.5252710	.7143379	3.943700

#1	14.85153	1.724471	.0278600	.0110852	3.198802	3.314952	.0392967
#2	14.88912	1.716289	.0351478	.0112800	3.202884	3.272041	.0398217
#3	14.80362	1.725376	.0324257	.0113576	3.229837	3.276944	.0369557

Sample Name: J2347-05 Acquired: 4/18/2018 16:38:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C31 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8625959	.0607449	.2924217
Stddev	.0007614	.0011389	.0003613
%RSD	.0882730	1.874889	.1235726

#1	.8620729	.0614883	.2926689
#2	.8634694	.0594337	.2920070
#3	.8622452	.0613125	.2925893

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.383	3026.242	38861.16	4204.490	3443.646
Stddev	6.689	6.019	111.27	23.733	7.081
%RSD	.4365051	.1988958	.2863233	.5644652	.2056228

#1	1532.265	3032.911	38989.52	4220.430	3451.675
#2	1525.754	3024.601	38792.19	4215.825	3440.968
#3	1539.131	3021.213	38801.76	4177.215	3438.295

Sample Name: J2347-06 Acquired: 4/18/2018 16:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766378	-.006150	1.740571	.0026244	.0079723	78.14290	1.959617
Stddev	.0062275	.005059	.013291	.0020128	.0011120	.17300	.005344
%RSD	8.125853	82.26256	.7635938	76.69637	13.94823	.2213918	.2726922

#1	.0814998	-.002294	1.737905	.0004527	.0075370	77.97009	1.953462
#2	.0696185	-.011879	1.728816	.0029931	.0071437	78.31609	1.962322
#3	.0787950	-.004277	1.754993	.0044273	.0092361	78.14253	1.963069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110183	.0543642	69.43573	.1372364	.0918178	.3696069	221.7760
Stddev	.0000408	.0005474	.27677	.0006700	.0012695	.0022466	1.1402
%RSD	.3704392	1.006839	.3986053	.4882094	1.382657	.6078453	.5141170

#1	.0109840	.0542536	69.12152	.1367899	.0918415	.3672601	220.9095
#2	.0110075	.0538807	69.54225	.1369125	.0905366	.3698230	221.3508
#3	.0110635	.0549585	69.64341	.1380068	.0930753	.3717377	223.0677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128317	30.33116	.2126158	.0048556	1.664689	.2535869	5.073537
Stddev	.010539	.24286	.0025088	.0002953	.147410	.0045577	.038904
%RSD	.2055035	.8006792	1.179987	6.082503	8.855116	1.797304	.7668042

#1	5.116148	30.08164	.2110722	.0045594	1.506480	.2486851	5.115250
#2	5.134504	30.34508	.2112645	.0048575	1.689415	.2543787	5.067124
#3	5.134299	30.56675	.2155106	.0051500	1.798173	.2576968	5.038238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92207	1.927436	.1250959	.0295384	9.320195	3.037030	.2342549
Stddev	.08733	.016125	.0049781	.0004072	.063478	.019712	.0032349
%RSD	.5484878	.8365924	3.979422	1.378543	.6810768	.6490680	1.380941

#1	15.82850	1.918196	.1272295	.0291885	9.267255	3.019643	.2374863
#2	15.93629	1.918057	.1194066	.0294413	9.302761	3.058446	.2310165
#3	16.00141	1.946055	.1286515	.0299853	9.390567	3.033003	.2342621

Sample Name: J2347-06 Acquired: 4/18/2018 16:42:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.105241	.0641740	.2909386
Stddev	.004013	.0004014	.0006019
%RSD	.3630738	.6255622	.2069004

#1	1.104163	.0641536	.2902727
#2	1.109683	.0645853	.2910988
#3	1.101877	.0637832	.2914442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.529	3023.147	39078.13	4214.857	3437.676
Stddev	8.681	22.139	119.27	7.052	30.545
%RSD	.5675661	.7323301	.3052173	.1673063	.8885226

#1	1519.534	3028.491	39029.87	4222.923	3448.770
#2	1533.870	3042.126	39213.97	4211.790	3461.123
#3	1535.183	2998.825	38990.55	4209.858	3403.135

Sample Name: J2347-07 Acquired: 4/18/2018 16:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031305	-.005881	2.829219	.0092911	.0116670	79.23444	1.896863
Stddev	.0078886	.000577	.019966	.0061374	.0027319	.57214	.003019
%RSD	7.649157	9.817966	.7056924	66.05725	23.41596	.7220847	.1591400

#1	.1102619	-.005214	2.820763	.0051634	.0094502	78.74647	1.896000
#2	.1044726	-.006221	2.814873	.0163439	.0147190	79.86412	1.900219
#3	.0946569	-.006207	2.852021	.0063660	.0108316	79.09274	1.894370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164216	.0437454	98.53307	.1637297	.0754747	.3301757	245.7742
Stddev	.0002640	.0006140	.44435	.0008426	.0007449	.0015572	.9550
%RSD	1.607596	1.403585	.4509636	.5146104	.9869471	.4716233	.3885829

#1	.0165232	.0433403	98.15100	.1632401	.0748793	.3310904	244.9801
#2	.0166196	.0434441	99.02069	.1632464	.0752348	.3310590	246.8339
#3	.0161219	.0444519	98.42753	.1647026	.0763100	.3283777	245.5086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.538979	33.42746	.2414103	.0041851	2.957569	.2656398	4.423898
Stddev	.021011	.33048	.0021077	.0002858	.085187	.0073910	.055083
%RSD	.5936976	.9886507	.8730945	6.828387	2.880293	2.782335	1.245124

#1	3.517949	33.10542	.2411126	.0038565	3.054867	.2741267	4.481102
#2	3.559971	33.76578	.2394673	.0043760	2.896405	.2621752	4.419379
#3	3.539017	33.41118	.2436511	.0043226	2.921434	.2606176	4.371214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70283	1.969972	.4830198	.0519864	27.40746	2.810976	.0400665
Stddev	.04049	.015744	.0014909	.0008626	.20621	.045952	.0013435
%RSD	.2954752	.7992062	.3086714	1.659213	.7523785	1.634730	3.353217

#1	13.65629	1.972732	.4812994	.0513461	27.46784	2.807886	.0388128
#2	13.72225	1.953031	.4839348	.0516457	27.17780	2.858395	.0399022
#3	13.72995	1.984154	.4838253	.0529672	27.57674	2.766648	.0414847

Sample Name: J2347-07 Acquired: 4/18/2018 16:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.642244	.0624185	.3926258
Stddev	.015585	.0000519	.0017572
%RSD	.9490262	.0831575	.4475430

#1	1.626912	.0624688	.3916792
#2	1.658071	.0624214	.3946533
#3	1.641749	.0623651	.3915449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.496	2982.295	38088.16	4124.462	3385.476
Stddev	10.067	13.381	143.70	23.488	20.666
%RSD	.6740600	.4486830	.3772889	.5694831	.6104443

#1	1482.748	2983.175	38030.39	4139.256	3395.192
#2	1495.037	2995.214	38251.76	4097.379	3399.494
#3	1502.704	2968.495	37982.33	4136.751	3361.742

Sample Name: J2347-08 Acquired: 4/18/2018 16:50:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C57 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679421	.0006143	.7167109	.0038225	.0055392	112.7964	4.214269
Stddev	.0025266	.0036880	.0004838	.0039581	.0015639	.7102	.016096
%RSD	3.718779	600.3944	.0674962	103.5483	28.23362	.6295877	.3819519

#1	.0707741	-.003294	.7162385	-.000662	.0072907	113.5085	4.217438
#2	.0671330	.001103	.7166890	.006827	.0042825	112.0882	4.196823
#3	.0659190	.004034	.7172053	.005303	.0050445	112.7925	4.228545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126788	.0616409	50.42768	.1525890	.1115062	.2593675	223.6590
Stddev	.0002110	.0002445	.12216	.0003189	.0005695	.0051478	.9860
%RSD	1.664095	.3966448	.2422514	.2089857	.5107096	1.984756	.4408304

#1	.0126912	.0617850	50.30709	.1526039	.1108809	.2555643	223.2431
#2	.0124619	.0613586	50.42460	.1522630	.1119950	.2573128	222.9492
#3	.0128834	.0617791	50.55136	.1529002	.1116426	.2652253	224.7848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.699289	36.08182	.4225212	.0028415	1.456523	.2838119	6.584853
Stddev	.015908	.12528	.0012988	.0003141	.072424	.0058615	.093020
%RSD	.2066111	.3472140	.3073891	11.05495	4.972377	2.065275	1.412636

#1	7.683657	35.94208	.4239296	.0024836	1.397993	.2797349	6.634100
#2	7.698752	36.11930	.4213707	.0030713	1.434058	.2905292	6.642896
#3	7.715459	36.18408	.4222634	.0029698	1.537517	.2811717	6.477563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89967	1.319897	.0729800	.0216489	4.717390	9.830748	.0235155
Stddev	.19634	.005015	.0011261	.0000351	.023664	.075346	.0009641
%RSD	.8574099	.3799439	1.542961	.1622453	.5016245	.7664326	4.099852

#1	23.02185	1.325455	.0716808	.0216880	4.736174	9.849587	.0237231
#2	22.67318	1.315711	.0735840	.0216387	4.690813	9.747770	.0243589
#3	23.00397	1.318525	.0736752	.0216200	4.725185	9.894887	.0224645

Sample Name: J2347-08 Acquired: 4/18/2018 16:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6830782	.1034292	.3623519
Stddev	.0041994	.0011824	.0013769
%RSD	.6147736	1.143185	.3799746

#1	.6876638	.1044010	.3635077
#2	.6794201	.1021128	.3608286
#3	.6821507	.1037739	.3627195

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.543	3165.228	39766.46	4287.464	3394.663
Stddev	9.041	3.374	153.83	40.436	5.722
%RSD	.5727602	.1066093	.3868252	.9431153	.1685707

#1	1569.342	3165.248	39588.85	4264.400	3398.333
#2	1587.415	3168.592	39853.52	4334.154	3388.070
#3	1578.872	3161.844	39857.01	4263.838	3397.588

Sample Name: J2347-09 Acquired: 4/18/2018 16:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609874	.0030852	1.472754	.0034458	.0094126	91.01879	2.092651
Stddev	.0032172	.0025023	.005394	.0049659	.0012699	.62470	.008054
%RSD	5.275224	81.10652	.3662803	144.1118	13.49111	.6863443	.3848585

#1	.0636304	.0005057	1.474161	.0033168	.0100508	91.06195	2.094478
#2	.0574051	.0032476	1.466795	.0084750	.0102367	91.62079	2.099633
#3	.0619268	.0055023	1.477305	-.001454	.0079502	90.37362	2.083840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144741	.0202899	60.41732	.1265829	.0923194	.2780397	214.1024
Stddev	.0001411	.0002045	.12199	.0009048	.0002760	.0025086	.8935
%RSD	.9747625	1.007991	.2019087	.7148174	.2989432	.9022577	.4173282

#1	.0144913	.0203009	60.40327	.1258211	.0920036	.2808327	214.9137
#2	.0146058	.0200800	60.54572	.1263445	.0924404	.2759778	213.1447
#3	.0143252	.0204887	60.30296	.1275830	.0925142	.2773088	214.2489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.566971	20.71940	.2094573	.0029683	3.173802	.2576515	3.193820
Stddev	.016148	.05103	.0003854	.0005095	.203455	.0065210	.041204
%RSD	.2458901	.2462766	.1840086	17.16610	6.410440	2.530932	1.290107

#1	6.567368	20.76199	.2096344	.0026774	2.949737	.2508930	3.148456
#2	6.550628	20.66285	.2090152	.0026708	3.346989	.2639057	3.228924
#3	6.582916	20.73336	.2097223	.0035566	3.224680	.2581560	3.204082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.31351	2.206310	.4166573	.0430213	6.251165	2.526097	.0454115
Stddev	.14629	.002681	.0042273	.0004357	.034799	.025906	.0023104
%RSD	1.022050	.1215242	1.014583	1.012878	.5566830	1.025537	5.087658

#1	14.45396	2.206205	.4212957	.0432193	6.282553	2.555853	.0428488
#2	14.32455	2.203682	.4130212	.0433228	6.213744	2.513880	.0460505
#3	14.16200	2.209041	.4156550	.0425217	6.257198	2.508559	.0473350

Sample Name: J2347-09 Acquired: 4/18/2018 16:54:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.103159	.0694046	.3712871
Stddev	.013389	.0017079	.0014225
%RSD	1.213660	2.460826	.3831263

#1	1.100029	.0676254	.3714744
#2	1.117835	.0710309	.3726067
#3	1.091612	.0695574	.3697802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.563	3124.317	39504.92	4215.693	3478.247
Stddev	17.061	8.980	265.71	49.509	3.537
%RSD	1.088402	.2874379	.6725985	1.174399	.1016756

#1	1564.281	3126.323	39446.10	4171.379	3478.502
#2	1552.381	3132.125	39273.55	4206.573	3481.648
#3	1586.027	3114.503	39795.11	4269.129	3474.589

Sample Name: J2347-10 Acquired: 4/18/2018 16:58:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606655	-.003822	.6985042	.0026691	.0034074	63.34473	1.607957
Stddev	.0042577	.002884	.0018931	.0024107	.0022992	.95410	.029612
%RSD	7.018363	75.46817	.2710245	90.31967	67.47563	1.506199	1.841570

#1	.0608800	-.002425	.6968846	.0026762	.0007869	63.93127	1.619350
#2	.0563046	-.007139	.7005854	.0050762	.0043488	63.85910	1.630179
#3	.0648120	-.001902	.6980425	.0002548	.0050865	62.24382	1.574340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060090	.0312694	55.15253	.1051860	.0695772	.1911845	135.1948
Stddev	.0000435	.0002274	1.01210	.0008550	.0002425	.0027889	2.3339
%RSD	.7241277	.7270785	1.835086	.8128748	.3484596	1.458738	1.726292

#1	.0059898	.0311013	55.66206	.1042301	.0694507	.1935233	136.3956
#2	.0060588	.0311788	55.80859	.1054500	.0694241	.1919320	136.6837
#3	.0059784	.0315281	53.98692	.1058779	.0698567	.1880980	132.5050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.155889	29.41049	.1903880	.0021293	1.024373	.1881614	2.660186
Stddev	.076169	.55264	.0014356	.0001130	.098605	.0037668	.007962
%RSD	1.832804	1.879062	.7540225	5.305644	9.625934	2.001904	.2993096

#1	4.199047	29.72005	.1887382	.0022279	1.009397	.1895131	2.651701
#2	4.200679	29.73896	.1910731	.0021539	.934112	.1839052	2.667494
#3	4.067941	28.77245	.1913526	.0020060	1.129609	.1910658	2.661364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68809	1.364551	.0347828	.0051816	2.272031	2.912246	.0132389
Stddev	.30256	.004084	.0049347	.0001944	.005792	.035547	.0015034
%RSD	2.059876	.2992585	14.18712	3.751132	.2549324	1.220617	11.35558

#1	14.85083	1.364163	.0328565	.0050205	2.265476	2.952387	.0147366
#2	14.87444	1.368814	.0403902	.0051267	2.276457	2.884751	.0132502
#3	14.33899	1.360675	.0311019	.0053975	2.274160	2.899598	.0117299

Sample Name: J2347-10 Acquired: 4/18/2018 16:58:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9033571	.0645594	.2292660
Stddev	.0146442	.0014908	.0034802
%RSD	1.621083	2.309162	1.517971

#1	.9143163	.0635967	.2309509
#2	.9090299	.0662766	.2315830
#3	.8867252	.0638050	.2252640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.557	3085.236	39619.39	4296.064	3504.608
Stddev	9.136	8.063	183.80	76.682	7.985
%RSD	.5816826	.2613456	.4639215	1.784930	.2278567

#1	1568.198	3091.661	39534.42	4226.445	3510.200
#2	1562.831	3087.858	39493.44	4283.493	3508.161
#3	1580.640	3076.188	39830.30	4378.255	3495.462

Sample Name: J2347-11 Acquired: 4/18/2018 17:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757574	-.012895	.7988847	.0064782	.0036695	73.25396	1.900909
Stddev	.0012519	.002017	.0041231	.0034613	.0006252	.35238	.012198
%RSD	1.652525	15.64579	.5161088	53.42988	17.03900	.4810368	.6417025

#1	.0753047	-.011046	.7978236	.0025092	.0043645	73.31982	1.890234
#2	.0747949	-.015046	.7953959	.0088700	.0031526	72.87330	1.898289
#3	.0771727	-.012592	.8034347	.0080554	.0034914	73.56876	1.914204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068925	.0453859	42.28926	.1164165	.0767486	.2268626	162.1257
Stddev	.0001399	.0000189	.26388	.0002745	.0003089	.0025778	1.2595
%RSD	2.029565	.0416521	.6239877	.2357639	.4025069	1.136273	.7768394

#1	.0067377	.0454076	42.06819	.1165973	.0768128	.2245410	160.9186
#2	.0070097	.0453772	42.21819	.1165515	.0764126	.2296367	162.0267
#3	.0069302	.0453730	42.58140	.1161007	.0770204	.2264102	163.4317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457032	26.27576	.2126799	.0024231	1.144064	.2081501	3.546221
Stddev	.044729	.32777	.0008488	.0002833	.141994	.0085907	.055285
%RSD	1.003567	1.247407	.3990726	11.69222	12.41137	4.127190	1.558993

#1	4.424696	25.99532	.2119807	.0027490	1.158250	.2088863	3.609722
#2	4.438321	26.19589	.2136243	.0022850	.995509	.1992149	3.508796
#3	4.508078	26.63608	.2124348	.0022354	1.278432	.2163491	3.520146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06164	1.526422	.0216845	.0062775	1.868393	3.639407	.0181285
Stddev	.06449	.010038	.0007875	.0002412	.010175	.025002	.0012743
%RSD	.4586091	.6576231	3.631647	3.842643	.5445888	.6869821	7.029265

#1	13.98735	1.515184	.0208440	.0063869	1.858376	3.610715	.0189593
#2	14.09430	1.529583	.0224053	.0060010	1.868084	3.656525	.0166614
#3	14.10325	1.534499	.0218043	.0064447	1.878720	3.650981	.0187649

Sample Name: J2347-11 Acquired: 4/18/2018 17:02:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C60 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.002798	.0695204	.2437960
Stddev	.005944	.0022674	.0008320
%RSD	.5927130	3.261544	.3412664

#1	1.002680	.0714470	.2437501
#2	.996915	.0670217	.2429879
#3	1.008800	.0700924	.2446500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.933	3133.842	40294.49	4339.536	3516.737
Stddev	17.411	.980	284.47	7.295	6.694
%RSD	1.085533	.0312617	.7059764	.1681118	.1903346

#1	1583.979	3132.776	39968.16	4343.867	3522.615
#2	1616.038	3134.704	40490.13	4331.113	3518.145
#3	1611.782	3134.046	40425.19	4343.628	3509.452

Sample Name: PB108307BS Acquired: 4/18/2018 17:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0184921	.0499397	.0180047	.0687855	.1149012	.3940624
Stddev	.0019277	.0014945	.0022497	.0034129	.0006845	.0247462
%RSD	10.42429	2.992656	12.49483	4.961704	.5957005	6.279768

#1	.0196044	.0507679	.0204571	.0727116	.1156460	.3973508
#2	.0162662	.0482144	.0175201	.0671179	.1142999	.3678364
#3	.0196057	.0508368	.0160368	.0665269	.1147576	.4170000

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4033959	.0103755	.0100492	10.59310	.0231879	.0965343
Stddev	.0001598	.0001055	.0000658	.04083	.0006568	.0001427
%RSD	.0396229	1.016379	.6544920	.3854587	2.832390	.1477891

#1	.4033509	.0103766	.0100670	10.55962	.0232670	.0966937
#2	.4035735	.0104805	.0099764	10.63859	.0224951	.0964185
#3	.4032635	.0102696	.0101042	10.58108	.0238015	.0964908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504324	.2476964	.0324868	9.876077	.0812360	.0200248
Stddev	.0040621	.0191879	.0002293	.032622	.0005470	.0002846
%RSD	8.054646	7.746522	.7059120	.3303148	.6733691	1.421257

#1	.0478519	.2626306	.0322402	9.840070	.0811748	.0203489
#2	.0483305	.2260553	.0325268	9.884499	.0818111	.0199101
#3	.0551149	.2544033	.0326936	9.903663	.0807222	.0198155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.604278	.1021801	.1091392	7.204431	F .0061608	.0115133
Stddev	.093737	.0030935	.0127338	.033528	.0005970	.0009264
%RSD	.9759951	3.027492	11.66752	.4653825	9.690312	8.045861

#1	9.631599	.1049538	.1038780	7.216095	.0054866	.0123637
#2	9.499916	.1027426	.0998789	7.166628	.0063733	.0105262
#3	9.681320	.0988440	.1236605	7.230568	.0066225	.0116501

Sample Name: PB108307BS Acquired: 4/18/2018 17:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0212555	.1774182	.1925233	F .0126206	.2020609	.0871462
Stddev	.0003303	.0005457	.0014347	.0002029	.0016239	.0010509
%RSD	1.554126	.3075633	.7452255	1.607517	.8036413	1.205841

#1	.0213145	.1779145	.1941795	.0128117	.2007787	.0883337
#2	.0215523	.1775062	.1917290	.0126423	.2015173	.0867687
#3	.0208996	.1768339	.1916614	.0124077	.2038868	.0863363

Elem	Sr4077
Units	ppm
Avg	.2048853
Stddev	.0006125
%RSD	.2989316

#1	.2046420
#2	.2044319
#3	.2055820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.845	2816.325	36258.13	3798.488	3770.934
Stddev	4.564	1.905	53.05	11.156	6.023
%RSD	.3154625	.0676436	.1463033	.2936985	.1597257

#1	1441.600	2817.944	36211.14	3794.057	3764.615
#2	1449.911	2816.806	36315.65	3790.228	3771.578
#3	1449.026	2814.226	36247.59	3811.178	3776.610

Sample Name: CCV093 Acquired: 4/18/2018 17:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.959487	4.991328	24.56510	5.018028	4.977700	402.5967
Stddev	.017792	.035835	.06939	.020212	.007823	2.2244
%RSD	.3587556	.7179548	.2824662	.4027793	.1571588	.5525156

#1	4.969076	4.983653	24.49541	5.030933	4.980032	404.6452
#2	4.938957	5.030379	24.56570	4.994735	4.968977	400.2305
#3	4.970428	4.959952	24.63418	5.028416	4.984092	402.9144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.949832	.4948636	2.506522	393.0591	15.10044	2.491258
Stddev	.042235	.0043731	.009414	.4841	.03448	.008865
%RSD	.4244841	.8836913	.3755912	.1231513	.2283253	.3558579

#1	9.997763	.4930485	2.496682	393.5868	15.13831	2.482550
#2	9.918067	.4916904	2.507440	392.6356	15.09216	2.490951
#3	9.933667	.4998520	2.515444	392.9549	15.07086	2.500272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75612	407.5306	14.63854	400.3266	2.494835	1.236613
Stddev	.02398	1.8434	.02001	.4755	.006467	.002947
%RSD	.1624972	.4523397	.1367071	.1187766	.2592070	.2382977

#1	14.77253	405.6649	14.63230	400.0103	2.487830	1.236064
#2	14.72860	409.3508	14.66092	400.8734	2.496100	1.233979
#3	14.76723	407.5762	14.62239	400.0960	2.500576	1.239795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.3792	2.514399	14.01368	150.3352	F 3.774580	4.822513
Stddev	.9865	.026894	.19439	.3266	.022478	.039942
%RSD	.2445714	1.069596	1.387140	.2172150	.5955026	.8282424

#1	404.4774	2.522297	14.23784	150.1379	3.754835	4.799853
#2	403.0922	2.484441	13.89151	150.1555	3.799042	4.799054
#3	402.5679	2.536460	13.91170	150.7121	3.769862	4.868632

Sample Name: CCV093 Acquired: 4/18/2018 17:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV093 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953390	5.220097	4.860078	4.981094	4.974407	5.051392
Stddev	.018505	.028351	.048614	.014147	.034498	.037334
%RSD	.3735905	.5431138	1.000274	.2840087	.6935043	.7390855

#1	4.948772	5.192832	4.847081	4.966980	5.013074	5.092536
#2	4.937630	5.249422	4.819284	4.981027	4.946784	5.019674
#3	4.973767	5.218035	4.913870	4.995273	4.963362	5.041967

Elem	Sr4077
Units	ppm
Avg	5.047594
Stddev	.018227
%RSD	.3610944

#1	5.067644
#2	5.032027
#3	5.043112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.287	2366.152	31498.60	3558.130	2799.896
Stddev	3.920	5.505	55.82	17.080	4.081
%RSD	.3279448	.2326381	.1772168	.4800218	.1457616

#1	1191.499	2362.189	31497.92	3564.083	2804.365
#2	1199.327	2372.437	31554.76	3571.436	2798.957
#3	1195.035	2363.829	31443.13	3538.870	2796.366

Sample Name: CCB093 Acquired: 4/18/2018 17:14:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001376	-.000547	.0002530	-.004388	-.000632	.0014888	-.000390
Stddev	.001500	.000804	.0003729	.000591	.001766	.0207504	.000273
%RSD	109.0022	146.9224	147.3663	13.45874	279.4108	1393.757	70.02025

#1	-.002861	-.001456	.0006451	-.004559	-.001076	.0232380	-.000232
#2	-.001406	.000071	-.000097	-.003731	-.002134	-.000679	-.000706
#3	.000139	-.000256	.000211	-.004874	.001314	-.018093	-.000233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000463	.0000137	.0138550	.0004358	-.000017	.0017501	.0126043
Stddev	.0000886	.0001009	.0128262	.0004031	.000182	.0006944	.0059374
%RSD	191.1376	736.7580	92.57427	92.48917	1101.172	39.67876	47.10638

#1	-.000006	.0000942	.0281990	-.000027	-.000227	.0013720	.0122037
#2	-.000004	.0000463	.0098762	.000624	.000093	.0025515	.0068773
#3	.000149	-.000099	.0034897	.000710	.000084	.0013267	.0187319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.005367	-.000030	.0003566	.0968460	-.011536	-.009833
Stddev	.000208	.016220	.000426	.0004721	.1362787	.007877	.005059
%RSD	205.7509	302.2080	1419.765	132.3923	140.7169	68.27586	51.44856

#1	-.000156	-.023455	-.000457	-.000177	.1753128	-.020587	-.007678
#2	.000129	.007885	-.000028	.000721	.1757400	-.006231	-.015613
#3	-.000277	-.000532	.000395	.000525	-.060515	-.007792	-.006209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009989	-.000087	-.003994	.0001730	.0057955	-.000138	-.000613
Stddev	.111602	.000203	.000640	.0003240	.0007050	.002204	.000987
%RSD	1117.265	232.5285	16.01343	187.3208	12.16419	1593.857	161.1663

#1	-.117442	-.000092	-.003376	.0003645	.0065130	-.000794	.000503
#2	-.017868	-.000288	-.003953	-.000201	.0051038	-.001940	-.000966
#3	.105344	.000118	-.004653	.000356	.0057697	.002319	-.001375

Sample Name: CCB093 Acquired: 4/18/2018 17:14:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB093 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005345	-.000707	.0001358
Stddev	.0011847	.000329	.0000114
%RSD	221.6603	46.55143	8.417760

#1	-.000339	-.000411	.0001394
#2	.001883	-.001061	.0001230
#3	.000060	-.000648	.0001450

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1430.028	2820.810	35953.63	3750.981	3808.120
Stddev	9.831	1.331	171.64	17.270	2.426
%RSD	.6874349	.0471905	.4773855	.4604205	.0637112

#1	1419.956	2820.144	35770.70	3770.828	3806.756
#2	1430.530	2819.943	35979.03	3742.750	3810.921
#3	1439.598	2822.342	36111.14	3739.367	3806.683

Sample Name: J2347-20 Acquired: 4/18/2018 17:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913053	-.003166	3.382299	.0033088	.0089884	67.86731	2.039180
Stddev	.0029190	.002329	.005854	.0034235	.0011533	.12881	.011995
%RSD	3.196954	73.55418	.1730730	103.4664	12.83123	.1898005	.5882305

#1	.0932283	-.000905	3.386919	.0019537	.0089109	68.00500	2.037330
#2	.0879465	-.003036	3.384262	.0007702	.0078758	67.74974	2.028218
#3	.0927411	-.005558	3.375716	.0072024	.0101786	67.84718	2.051993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083295	.0728392	132.4945	.1507090	.0678995	.3945963	173.3736
Stddev	.0000548	.0001280	1.1028	.0002793	.0002151	.0012806	1.7564
%RSD	.6579865	.1757430	.8323590	.1853278	.3168486	.3245465	1.013098

#1	.0083831	.0728571	132.4217	.1505430	.0677942	.3931178	173.0687
#2	.0083318	.0729573	131.4299	.1505524	.0681470	.3953558	171.7896
#3	.0082735	.0727031	133.6319	.1510314	.0677573	.3953155	175.2626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918314	37.03471	.1806102	.0044814	1.351120	.2335818	4.937406
Stddev	.044044	.25387	.0004677	.0001796	.095381	.0089502	.045587
%RSD	.8955137	.6854823	.2589714	4.008245	7.059434	3.831734	.9233081

#1	4.916224	36.95711	.1804583	.0042764	1.241174	.2417264	4.931251
#2	4.875353	36.82870	.1811349	.0045569	1.400478	.2350191	4.985758
#3	4.963367	37.31832	.1802372	.0046110	1.411708	.2239999	4.895209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.96964	2.234336	.0753176	.0199428	4.949793	2.763782	.0447193
Stddev	.10164	.007166	.0038465	.0001915	.022675	.020251	.0006370
%RSD	.8491777	.3206992	5.107011	.9605067	.4581066	.7327453	1.424456

#1	11.94081	2.226667	.0752682	.0201100	4.923731	2.771383	.0454548
#2	11.88553	2.240861	.0714961	.0199845	4.965008	2.740830	.0443606
#3	12.08259	2.235478	.0791886	.0197338	4.960639	2.779134	.0443425

Sample Name: J2347-20 Acquired: 4/18/2018 17:18:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065759	.0605514	.3114772
Stddev	.001478	.0007720	.0006337
%RSD	.1387047	1.275008	.2034340

#1	1.067465	.0610234	.3119087
#2	1.064851	.0596604	.3107497
#3	1.064961	.0609703	.3117731

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.738	3022.049	38795.20	4252.856	3424.740
Stddev	2.155	5.865	147.15	29.641	6.235
%RSD	.1403909	.1940872	.3793123	.6969578	.1820709

#1	1536.573	3016.171	38669.33	4239.229	3424.649
#2	1535.275	3022.073	38956.99	4286.860	3418.550
#3	1532.365	3027.901	38759.28	4232.480	3431.020

Sample Name: J2347-21 Acquired: 4/18/2018 17:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861342	-.000346	3.354912	.0070528	.0080174	68.77141	2.055852
Stddev	.0030236	.001597	.004054	.0012666	.0008460	.06073	.003652
%RSD	3.510302	462.1770	.1208301	17.95859	10.55263	.0883104	.1776420

#1	.0894992	-.001310	3.356843	.0056317	.0088597	68.70504	2.060057
#2	.0836458	.001498	3.350253	.0080628	.0080247	68.78500	2.054030
#3	.0852576	-.001224	3.357638	.0074639	.0071677	68.82420	2.053470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084981	.0727487	130.6820	.1547803	.0683900	.3946597	174.6406
Stddev	.0001497	.0004028	.0814	.0005820	.0001894	.0076585	.6012
%RSD	1.761607	.5536367	.0622954	.3760202	.2768773	1.940526	.3442748

#1	.0086683	.0724209	130.5894	.1551135	.0686028	.3881653	174.2621
#2	.0084394	.0726269	130.7147	.1551191	.0683270	.3927089	174.3258
#3	.0083867	.0731983	130.7420	.1541082	.0682401	.4031049	175.3339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009005	37.22234	.1801166	.0043947	1.433880	.2477139	4.910109
Stddev	.032650	.15134	.0008117	.0003186	.096689	.0035068	.104222
%RSD	.6518218	.4065727	.4506803	7.249624	6.743167	1.415670	2.122598

#1	4.994179	37.06132	.1792568	.0046352	1.354448	.2512975	4.856534
#2	4.986400	37.24406	.1808698	.0045155	1.541542	.2475551	5.030221
#3	5.046438	37.36165	.1802233	.0040334	1.405652	.2442893	4.843571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14719	2.219549	.0767884	.0198794	4.932830	2.816013	.0428388
Stddev	.03490	.018905	.0031500	.0001967	.044788	.025647	.0016259
%RSD	.2873285	.8517660	4.102186	.9896659	.9079517	.9107453	3.795305

#1	12.14116	2.197733	.0741300	.0199361	4.886478	2.829004	.0428670
#2	12.11569	2.229767	.0759676	.0196605	4.936142	2.832566	.0411991
#3	12.18471	2.231146	.0802675	.0200415	4.975870	2.786471	.0444504

Sample Name: J2347-21 Acquired: 4/18/2018 17:22:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.085661	.0617396	.3123771
Stddev	.002974	.0012389	.0003181
%RSD	.2739310	2.006626	.1018158

#1	1.084743	.0626549	.3122267
#2	1.083254	.0622340	.3121622
#3	1.088986	.0603298	.3127425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.951	3024.293	38886.57	4212.891	3428.408
Stddev	16.721	6.419	57.93	10.815	6.611
%RSD	1.093615	.2122451	.1489598	.2567179	.1928266

#1	1535.002	3030.226	38929.14	4210.863	3434.985
#2	1510.047	3025.174	38820.61	4203.233	3428.477
#3	1541.804	3017.479	38909.97	4224.577	3421.764

Sample Name: J2347-22 Acquired: 4/18/2018 17:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1602265	.1017429	3.159338	.0931600	.0810451	83.22140	5.980264
Stddev	.0016991	.0038908	.007914	.0019407	.0008134	.16723	.019291
%RSD	1.060423	3.824114	.2504970	2.083185	1.003628	.2009424	.3225747

#1	.1621582	.1043262	3.163073	.0916101	.0815605	83.40136	6.001399
#2	.1589635	.0972680	3.164693	.0925332	.0801074	83.19205	5.975788
#3	.1595579	.1036345	3.150247	.0953366	.0814674	83.07080	5.963604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002073	.1893869	113.5662	.5284029	1.105161	.8188751	179.6603
Stddev	.0004337	.0001219	.2478	.0015150	.001941	.0041664	.7186
%RSD	.4328148	.0643872	.2182144	.2867059	.1756340	.5087966	.3999973

#1	.1003319	.1895116	113.7003	.5274900	1.106691	.8231933	180.0565
#2	.1005650	.1893810	113.7181	.5275670	1.105814	.8148792	180.0936
#3	.0997249	.1892680	113.2803	.5301516	1.102977	.8185528	178.8308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020183	33.29929	1.240722	.0932160	1.619430	1.178900	6.622117
Stddev	.032743	.11027	.004651	.0005861	.089905	.005931	.049876
%RSD	.6522240	.3311452	.3749020	.6287382	5.551616	.5030957	.7531732

#1	5.046833	33.40239	1.244206	.0930110	1.682824	1.183688	6.677654
#2	5.030083	33.31245	1.242521	.0927599	1.516538	1.180745	6.581146
#3	4.983632	33.18303	1.235440	.0938771	1.658928	1.172265	6.607549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50865	2.483466	.0738896	.0280788	4.235301	5.001484	.0491406
Stddev	.03409	.005631	.0022361	.0001952	.011063	.024555	.0009974
%RSD	.2523523	.2267224	3.026299	.6950212	.2612195	.4909449	2.029646

#1	13.51917	2.477624	.0755928	.0282950	4.242699	5.008020	.0495798
#2	13.53623	2.483916	.0747188	.0280260	4.240622	5.022110	.0498431
#3	13.47054	2.488858	.0713574	.0279156	4.222582	4.974323	.0479990

Sample Name: J2347-22 Acquired: 4/18/2018 17:26:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.330301	.0669967	.3269644
Stddev	.005492	.0006026	.0005715
%RSD	.4128275	.8994094	.1747737

#1	1.336616	.0666548	.3276200
#2	1.327642	.0676925	.3265720
#3	1.326644	.0666429	.3267010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.987	3040.633	38955.74	4263.748	3435.140
Stddev	11.573	15.450	128.90	7.502	13.045
%RSD	.7574002	.5081274	.3308872	.1759449	.3797547

#1	1514.736	3029.347	38814.38	4256.753	3427.495
#2	1536.114	3034.310	39066.78	4262.819	3427.721
#3	1533.110	3058.242	38986.06	4271.670	3450.202

Sample Name: J2347-20LX5 Acquired: 4/18/2018 17:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209934	-.001113	.6566487	-.001811	.0009327	14.42370	.4353556
Stddev	.0033683	.001515	.0013708	.000861	.0023970	.06420	.0018310
%RSD	16.04475	136.1256	.2087509	47.51266	256.9969	.4451225	.4205697

#1	.0199789	-.000444	.6565336	-.001131	.0004008	14.49768	.4374448
#2	.0182490	-.000048	.6580734	-.001525	.0035510	14.39085	.4340302
#3	.0247524	-.002847	.6553392	-.002779	-.001154	14.38257	.4345918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017785	.0138956	28.12170	.0361407	.0122586	.0852561	37.85825
Stddev	.0000445	.0000926	.15521	.0004156	.0002161	.0038459	.19980
%RSD	2.504991	.6661067	.5519251	1.149832	1.762802	4.511046	.5277670

#1	.0018252	.0137927	28.24896	.0359952	.0122683	.0896737	37.75373
#2	.0017365	.0139224	28.16737	.0366095	.0124698	.0834411	38.08863
#3	.0017737	.0139719	27.94878	.0358175	.0120379	.0826536	37.73238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082335	8.130310	.0362558	.0011366	.3445807	.0374001	1.015388
Stddev	.008143	.041392	.0001412	.0000470	.1775777	.0090273	.019617
%RSD	.7523893	.5091118	.3895717	4.132916	51.53442	24.13704	1.931939

#1	1.080376	8.097313	.0362386	.0011153	.1484148	.0303367	1.033497
#2	1.091279	8.116864	.0361240	.0011041	.3909624	.0475705	1.018117
#3	1.075350	8.176754	.0364049	.0011905	.4943650	.0342930	.994550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451180	.4288323	.0088785	.0045792	.9207880	.6190677	.0081841
Stddev	.077277	.0004586	.0009365	.0001413	.0087145	.0012791	.0018199
%RSD	3.152654	.1069515	10.54773	3.085939	.9464158	.2066168	22.23663

#1	2.463947	.4284318	.0078938	.0044522	.9109932	.6201952	.0063636
#2	2.368315	.4293326	.0097578	.0045541	.9236884	.6193302	.0100033
#3	2.521279	.4287324	.0089839	.0047314	.9276824	.6176777	.0081853

Sample Name: J2347-20LX5 Acquired: 4/18/2018 17:30:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C69L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2289806	.0116812	.0662635
Stddev	.0006891	.0017452	.0000212
%RSD	.3009343	14.94053	.0319638

#1	.2295010	.0111326	.0662441
#2	.2281991	.0102762	.0662861
#3	.2292416	.0136348	.0662603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.566	2895.603	36392.45	3842.985	3709.558
Stddev	8.761	6.487	49.84	11.238	8.580
%RSD	.6056736	.2240338	.1369574	.2924365	.2313014

#1	1451.200	2889.301	36403.66	3852.992	3699.656
#2	1436.460	2902.261	36337.95	3845.137	3714.809
#3	1452.037	2895.247	36435.73	3830.827	3714.208

Sample Name: PB108317BL Acquired: 4/18/2018 17:34:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0000967	-.003493	.0004828	.0006678	-.002312	-.000523	.0005772
Stddev	.0059688	.001195	.0006968	.0031184	.001120	.010196	.0006340
%RSD	6173.959	34.20154	144.3405	466.9960	48.44427	1950.345	109.8344

#1	-.006310	-.003636	.0001738	.0040272	-.001077	-.004383	.0009759
#2	.001098	-.002233	-.000006	.0001104	-.003263	.011040	-.000154
#3	.005501	-.004610	.001281	-.002134	-.002596	-.008225	.000910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	-.000061	.1255049	-.000154	-.000216	-.002179	.0057791
Stddev	.0000771	.000058	.0118055	.000204	.000342	.002273	.0183706
%RSD	321.8819	95.94738	9.406382	131.9315	158.7646	104.3181	317.8818

#1	-.000065	.000003	.1364485	-.000367	-.000237	-.001269	-.010951
#2	.000060	-.000073	.1129941	.000040	.000137	-.004766	.002849
#3	.000077	-.000112	.1270720	-.000137	-.000546	-.000502	.025438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	-.014034	.0002782	.0000383	-.107175	-.003471	-.003371
Stddev	.0005252	.073863	.0001644	.0001394	.183318	.001573	.002496
%RSD	534.2112	526.3259	59.10233	364.1821	171.0452	45.32285	74.02783

#1	.0001919	-.068554	.0004436	.0001737	-.212602	-.003737	-.003457
#2	-.000467	.070027	.0002763	-.000105	.104502	-.004893	-.000834
#3	.000570	-.043574	.0001148	.000046	-.213425	-.001781	-.005823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.82938	.0006854	-.009244	.0000183	-.000242	.0012461	-.000219
Stddev	.03223	.0002292	.000158	.0001224	.002064	.0011018	.000634
%RSD	1.761714	33.43891	1.705955	669.9042	852.6525	88.41897	289.1635

#1	-1.86346	.0006038	-.009416	.0000043	-.001807	.0018455	-.000580
#2	-1.79940	.0005082	-.009106	-.000097	.002097	.0019184	.000513
#3	-1.82527	.0009442	-.009210	.000147	-.001016	-.000025	-.000590

Sample Name: PB108317BL Acquired: 4/18/2018 17:34:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0006742	-.002816	.0002656
Stddev	.0008402	.000707	.0000144
%RSD	124.6226	25.09348	5.427662

#1	.0014940	-.002566	.0002676
#2	.0007137	-.003614	.0002789
#3	-.000185	-.002269	.0002502

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.035	2924.706	36900.50	3779.352	3950.347
Stddev	.501	4.778	145.37	24.875	6.084
%RSD	.0343300	.1633741	.3939544	.6581945	.1539996

#1	1458.630	2924.313	36732.92	3753.833	3957.345
#2	1459.595	2929.669	36975.86	3803.529	3946.317
#3	1458.879	2920.137	36992.72	3780.693	3947.379

Sample Name: PB108317BS Acquired: 4/18/2018 17:38:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0179806	.0551211	.0205755	.0717508	.1179561	.4068670
Stddev	.0021596	.0002928	.0008600	.0004202	.0024845	.0046881
%RSD	12.01095	.5312619	4.179533	.5855819	2.106272	1.152246

#1	.0193122	.0549202	.0196457	.0718746	.1185197	.4039144
#2	.0154888	.0554571	.0213423	.0712827	.1201103	.4044138
#3	.0191407	.0549860	.0207384	.0720951	.1152382	.4122727

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4122525	.0108348	.0104490	10.87866	.0238224	.1005029
Stddev	.0016508	.0000910	.0000531	.03928	.0006365	.0006914
%RSD	.4004219	.8396848	.5086905	.3610614	2.671841	.6879774

#1	.4112939	.0107806	.0104213	10.83489	.0235208	.1009326
#2	.4113050	.0109398	.0105103	10.89025	.0233927	.0997053
#3	.4141586	.0107840	.0104155	10.91085	.0245536	.1008709

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542414	.2490381	.0335563	10.01381	.0844541	.0209063
Stddev	.0005661	.0165223	.0008279	.10754	.0000953	.0008459
%RSD	1.043589	6.634455	2.467162	1.073947	.1128920	4.046020

#1	.0546326	.2514594	.0326009	9.90055	.0845282	.0205661
#2	.0535923	.2642162	.0340613	10.02633	.0843466	.0202835
#3	.0544993	.2314388	.0340068	10.11454	.0844876	.0218693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05705	.1049632	.1230618	7.426845	F .0068745	.0118517
Stddev	.03987	.0054755	.0233520	.066083	.0002006	.0007812
%RSD	.3964153	5.216588	18.97582	.8897899	2.918525	6.591544

#1	10.04189	.1108240	.0961105	7.477308	.0070834	.0111353
#2	10.10227	.1040867	.1372692	7.451184	.0068569	.0117351
#3	10.02698	.0999788	.1358057	7.352044	.0066832	.0126846

Sample Name: PB108317BS Acquired: 4/18/2018 17:38:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0216341	.1845692	.1975567	F .0141920	.2061414	.0908893
Stddev	.0002969	.0038216	.0014148	.0008404	.0019655	.0008988
%RSD	1.372545	2.070568	.7161377	5.921535	.9534885	.9888491

#1	.0218354	.1879848	.1960048	.0132251	.2059632	.0917915
#2	.0212931	.1852812	.1978905	.0146040	.2042709	.0899940
#3	.0217739	.1804417	.1987747	.0147468	.2081899	.0908826

Elem	Sr4077
Units	ppm
Avg	.2082240
Stddev	.0004667
%RSD	.2241274

#1	.2078368
#2	.2080931
#3	.2087422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.442	2877.339	36181.05	3857.438	3820.296
Stddev	35.837	3.033	1001.97	21.329	9.077
%RSD	2.491371	.1054138	2.769335	.5529270	.2375972

#1	1461.242	2874.465	36795.77	3835.538	3810.087
#2	1456.949	2880.509	36722.54	3858.630	3827.455
#3	1397.136	2877.043	35024.85	3878.146	3823.346

Sample Name: J2344-20 Acquired: 4/18/2018 17:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750574	-.002854	2.264729	.0016041	.0096664	83.51838	1.930703
Stddev	.0076005	.001219	.005207	.0020752	.0009677	.25836	.006254
%RSD	10.12628	42.72061	.2299177	129.3670	10.01068	.3093397	.3239430

#1	.0717645	-.004262	2.269296	.0005987	.0097346	83.41490	1.923559
#2	.0837491	-.002188	2.265833	.0039905	.0086664	83.32780	1.933356
#3	.0696586	-.002114	2.259059	.0002231	.0105981	83.81243	1.935193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105408	.0284271	52.26794	.1388702	.0837679	.3509241	254.2981
Stddev	.0002762	.0000608	.13398	.0004006	.0002261	.0045114	1.0006
%RSD	2.620316	.2139827	.2563420	.2884621	.2699075	1.285571	.3934592

#1	.0105637	.0284336	52.13525	.1389488	.0835799	.3470964	253.2921
#2	.0102538	.0284845	52.26539	.1384361	.0840188	.3497779	254.3091
#3	.0108048	.0283633	52.40318	.1392257	.0837050	.3558980	255.2931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168745	23.10286	.2084855	.0035713	1.551055	.2432521	4.299756
Stddev	.020782	.16211	.0009852	.0001649	.022661	.0081561	.055228
%RSD	.4020663	.7016794	.4725603	4.617452	1.460994	3.352948	1.284434

#1	5.145370	22.96968	.2095737	.0034885	1.530651	.2474327	4.287314
#2	5.185132	23.28336	.2082284	.0037612	1.547070	.2338533	4.360144
#3	5.175735	23.05555	.2076542	.0034642	1.575444	.2484704	4.251811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41899	1.804706	.0511908	.0204773	3.631355	2.933634	.1977548
Stddev	.07122	.012192	.0056329	.0000618	.012244	.032385	.0025853
%RSD	.4939454	.6755679	11.00376	.3019152	.3371726	1.103908	1.307320

#1	14.34365	1.811893	.0451483	.0205438	3.630243	2.970660	.2006766
#2	14.42810	1.811596	.0562967	.0204665	3.644118	2.910588	.1957637
#3	14.48521	1.790629	.0521275	.0204216	3.619706	2.919653	.1968242

Sample Name: J2344-20 Acquired: 4/18/2018 17:42:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9216310	.0660137	.2979796
Stddev	.0027742	.0012718	.0008458
%RSD	.3010125	1.926566	.2838378

#1	.9191281	.0646536	.2970032
#2	.9246139	.0662142	.2984508
#3	.9211512	.0671734	.2984848

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.346	3152.426	40378.81	4388.481	3540.905
Stddev	1.816	1.950	165.15	19.858	6.056
%RSD	.1138084	.0618555	.4089986	.4524918	.1710293

#1	1595.454	3152.947	40556.08	4382.678	3533.972
#2	1593.479	3154.061	40351.07	4410.594	3543.583
#3	1597.105	3150.268	40229.29	4372.171	3545.160

Sample Name: J2344-21 Acquired: 4/18/2018 17:46:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C30D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717961	-.007383	2.124470	.0029784	.0080480	83.81181	1.920143
Stddev	.0037397	.003914	.008086	.0024403	.0023304	.48707	.008547
%RSD	5.208826	53.01413	.3806127	81.93295	28.95671	.5811476	.4451416

#1	.0674782	-.010374	2.115438	.0034985	.0058358	83.27372	1.912212
#2	.0739041	-.008821	2.131034	.0051168	.0104809	83.93913	1.919020
#3	.0740059	-.002953	2.126940	.0003200	.0078272	84.22257	1.929196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101300	.0290831	53.90454	.1390651	.0833093	.3582482	242.6764
Stddev	.0000875	.0003495	.21982	.0001923	.0004228	.0026956	.1687
%RSD	.8636515	1.201697	.4077980	.1383004	.5074816	.7524344	.0695080

#1	.0100527	.0287944	53.65071	.1388441	.0828254	.3607713	242.5100
#2	.0102250	.0294717	54.03057	.1391572	.0836074	.3554081	242.8472
#3	.0101125	.0289833	54.03233	.1391942	.0834949	.3585650	242.6720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087069	23.26224	.2087765	.0038730	1.557937	.2407565	4.318966
Stddev	.016317	.16941	.0008797	.0002757	.158138	.0094428	.063876
%RSD	.3207502	.7282492	.4213600	7.119128	10.15047	3.922136	1.478960

#1	5.068838	23.36195	.2077861	.0041913	1.375413	.2359835	4.245211
#2	5.100302	23.06664	.2090762	.0037187	1.653827	.2516330	4.356320
#3	5.092066	23.35813	.2094671	.0037090	1.644571	.2346530	4.355367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41565	1.791446	.0589871	.0203995	3.647559	2.857918	.1746808
Stddev	.08840	.008409	.0042917	.0001936	.006190	.031075	.0025443
%RSD	.6132168	.4693813	7.275596	.9489658	.1696902	1.087313	1.456526

#1	14.32125	1.783643	.0628341	.0202096	3.647772	2.822479	.1717541
#2	14.42921	1.790343	.0597690	.0203921	3.641265	2.880501	.1759221
#3	14.49649	1.800352	.0543582	.0205966	3.653639	2.870775	.1763661

Sample Name: J2344-21 Acquired: 4/18/2018 17:46:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C30D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9211626	.0648969	.2996721
Stddev	.0048412	.0010254	.0008482
%RSD	.5255505	1.579993	.2830347

#1	.9155727	.0648381	.2987820
#2	.9239979	.0639022	.3004710
#3	.9239172	.0659504	.2997632

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.825	3137.129	40423.93	4408.358	3533.255
Stddev	4.537	5.553	15.25	16.814	11.867
%RSD	.2806405	.1770216	.0377186	.3814155	.3358588

#1	1621.938	3140.861	40406.73	4427.579	3541.396
#2	1613.279	3130.747	40435.78	4401.125	3519.640
#3	1615.257	3139.779	40429.28	4396.371	3538.731

Sample Name: J2344-20LX5 Acquired: 4/18/2018 17:54:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C30L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174808	-.000463	.4409580	-.002510	.0013168	18.18425	.4245669
Stddev	.0023415	.002103	.0030619	.000674	.0008343	.27435	.0073203
%RSD	13.39483	453.8743	.6943711	26.83420	63.35452	1.508747	1.724173

#1	.0196991	-.000020	.4374361	-.001845	.0012397	18.22795	.4287476
#2	.0177103	.001383	.4424495	-.002494	.0005238	18.43413	.4288387
#3	.0150330	-.002752	.4429883	-.003192	.0021870	17.89066	.4161143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024616	.0056675	11.87018	.0309733	.0163784	.0784555	55.86870
Stddev	.0000380	.0000082	.23524	.0004616	.0002111	.0029226	1.06008
%RSD	1.545425	.1441808	1.981783	1.490419	1.288864	3.725147	1.897441

#1	.0024933	.0056647	12.04957	.0305014	.0165194	.0808904	56.57937
#2	.0024194	.0056611	11.95714	.0314239	.0164800	.0792618	56.37648
#3	.0024721	.0056767	11.60385	.0309945	.0161357	.0752145	54.65025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147733	5.232764	.0414753	.0012431	.3453376	.0541170	.9204560
Stddev	.018761	.081171	.0005393	.0003854	.1809035	.0063501	.0121292
%RSD	1.634632	1.551205	1.300184	31.00750	52.38453	11.73405	1.317735

#1	1.162506	5.307500	.0411875	.0016880	.4239026	.0522134	.9325044
#2	1.154069	5.244381	.0411410	.0010279	.4736758	.0612012	.9206159
#3	1.126624	5.146410	.0420974	.0010132	.1384343	.0489364	.9082476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978630	.3586568	.0041142	.0044883	.7246178	.6699861	.0368091
Stddev	.104084	.0011199	.0014143	.0003516	.0127486	.0102127	.0006168
%RSD	3.494370	.3122405	34.37525	7.834502	1.759353	1.524322	1.675627

#1	2.963520	.3589230	.0043964	.0048323	.7263854	.6699281	.0373186
#2	3.089443	.3574278	.0053661	.0041295	.7110776	.6802277	.0369854
#3	2.882926	.3596196	.0025801	.0045031	.7363903	.6598024	.0361234

Sample Name: J2344-20LX5 Acquired: 4/18/2018 17:54:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C30L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2011089	.0126211	.0661185
Stddev	.0065258	.0008970	.0011333
%RSD	3.244895	7.107105	1.714007

#1	.2019826	.0136396	.0663266
#2	.2071538	.0122752	.0671334
#3	.1941903	.0119486	.0648956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.029	2904.988	36969.36	3938.557	3727.092
Stddev	8.978	5.155	161.71	52.862	4.387
%RSD	.6090475	.1774500	.4374156	1.342171	.1177037

#1	1465.588	2899.120	36782.64	3930.911	3723.213
#2	1473.040	2907.055	37063.98	3889.934	3731.853
#3	1483.461	2908.788	37061.47	3994.826	3726.210

Sample Name: PB108324BL Acquired: 4/18/2018 17:58:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002197	-.004090	.0004526	.0001310	-.001156	.0034017
Stddev	.001655	.002079	.0001731	.0012727	.001125	.0027857
%RSD	75.32075	50.83059	38.24398	971.4441	97.27424	81.89108

#1	-.000286	-.001715	.0006502	-.001128	.000137	.0042951
#2	-.003121	-.004973	.0003278	.000105	-.001703	.0002789
#3	-.003183	-.005581	.0003798	.001417	-.001903	.0056310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	-.000068	-.000090	.0089569	.0013675	-.000300
Stddev	.001042	.000015	.000034	.0140666	.0003346	.000116
%RSD	187.1270	22.21168	37.63349	157.0480	24.47015	38.76366

#1	.000512	-.000077	-.000053	.0222496	.0011247	-.000412
#2	-.000613	-.000051	-.000095	-.005773	.0012284	-.000180
#3	-.001569	-.000077	-.000120	.010394	.0017492	-.000309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015712	.0135187	-.000656	-.000756	.0006469	.0002770
Stddev	.0033531	.0164620	.000144	.029429	.0001170	.0001923
%RSD	213.4092	121.7720	21.93230	3890.713	18.08711	69.44423

#1	.0025853	.0143991	-.000507	.006336	.0007335	.0003959
#2	.0043003	-.003366	-.000794	.024478	.0005138	.0000551
#3	-.002172	.029523	-.000666	-.033084	.0006935	.0003799

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095893	-.002961	.0009596	-1.63815	.0004353	F -.010392
Stddev	.133798	.003607	.0047152	.04064	.0004700	.000510
%RSD	139.5295	121.8384	491.3745	2.480738	107.9877	4.905481

#1	-.248958	.000054	.0046755	-1.66712	.0001513	-.010773
#2	-.037534	-.006957	-.004345	-1.59169	.0001767	-.010591
#3	-.001186	-.001979	.002548	-1.65562	.0009778	-.009813

Sample Name: PB108324BL Acquired: 4/18/2018 17:58:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001493	.0039186	.0016829	-.001039	.0010000	-.002614
Stddev	.0001411	.0008569	.0004770	.000128	.0005012	.001091
%RSD	94.50222	21.86732	28.34592	12.29450	50.11788	41.72867

#1	.0003089	.0044222	.0013543	-.001037	.0008988	-.003276
#2	.0000977	.0044043	.0022300	-.000912	.0015441	-.003212
#3	.0000413	.0029292	.0014643	-.001168	.0005572	-.001355

Elem	Sr4077
Units	ppm
Avg	.0001290
Stddev	.0000593
%RSD	45.93931

#1	.0001001
#2	.0001972
#3	.0000898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.188	2847.379	36709.44	3818.272	3847.546
Stddev	2.888	4.033	37.77	22.512	10.626
%RSD	.2009471	.1416362	.1028817	.5895975	.2761834

#1	1436.595	2842.801	36721.03	3797.336	3835.738
#2	1440.326	2850.407	36740.05	3815.395	3850.561
#3	1434.642	2848.929	36667.24	3842.084	3856.339

Sample Name: PB108324BS Acquired: 4/18/2018 18:02:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0176853	.0496795	.0172484	.0656232	.1133984	.4002610
Stddev	.0036910	.0020246	.0010657	.0011084	.0019853	.0136715
%RSD	20.87031	4.075268	6.178309	1.689036	1.750733	3.415656

#1	.0176269	.0499672	.0160495	.0648355	.1150007	.4000473
#2	.0140238	.0515448	.0180880	.0668907	.1140171	.4140382
#3	.0214050	.0475264	.0176076	.0651435	.1111775	.3866976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3959202	.0097982	.0096839	10.33380	.0220496	.0954908
Stddev	.0007133	.0001056	.0000877	.03870	.0006214	.0004029
%RSD	.1801761	1.078142	.9051962	.3745159	2.818117	.4219096

#1	.3958145	.0099196	.0097524	10.28911	.0213906	.0950381
#2	.3966806	.0097486	.0097142	10.35667	.0226248	.0956247
#3	.3952657	.0097266	.0095851	10.35560	.0221335	.0958097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478959	.2498958	.0312632	9.608706	.0803086	.0189207
Stddev	.0022979	.0268963	.0015635	.071460	.0004000	.0001450
%RSD	4.797642	10.76302	5.001117	.7437042	.4980689	.7663908

#1	.0462122	.2204215	.0305209	9.549606	.0806513	.0189222
#2	.0469618	.2561557	.0330596	9.588386	.0804054	.0190650
#3	.0505137	.2731101	.0302092	9.688125	.0798691	.0187750

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.529160	.0991863	.1188693	7.103292	F .0062209	.0101185
Stddev	.226251	.0016752	.0059155	.080297	.0003422	.0010234
%RSD	2.374299	1.688893	4.976456	1.130421	5.500095	10.11441

#1	9.790152	.0992279	.1166151	7.033844	.0060034	.0103547
#2	9.408767	.0974906	.1144123	7.191217	.0060441	.0110032
#3	9.388562	.1008402	.1255804	7.084814	.0066153	.0089976

Sample Name: PB108324BS Acquired: 4/18/2018 18:02:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) 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	.0212773	.1742194	.1841092	F .0131772	.1998471	.0850925
Stddev	.0000535	.0051270	.0011740	.0005199	.0002811	.0012074
%RSD	.2514897	2.942817	.6376453	3.945277	.1406509	1.418876

#1	.0212743	.1798975	.1854640	.0129897	.2001712	.0844851
#2	.0213323	.1728309	.1834698	.0127771	.1997009	.0864829
#3	.0212254	.1699296	.1833937	.0137649	.1996693	.0843093

Elem	Sr4077
Units	ppm
Avg	.2025957
Stddev	.0009461
%RSD	.4670115

#1	.2027743
#2	.2034399
#3	.2015730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.652	2826.589	36275.49	3803.188	3773.988
Stddev	8.914	10.652	97.04	9.631	7.425
%RSD	.6204401	.3768351	.2675084	.2532296	.1967476

#1	1428.217	2837.424	36189.87	3805.203	3780.820
#2	1445.977	2826.213	36380.90	3792.708	3775.059
#3	1435.762	2816.131	36255.70	3811.651	3766.085

Sample Name: J2350-06 Acquired: 4/18/2018 18:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717495	-.000219	.4184596	.0019282	.0025791	64.98847	1.686311
Stddev	.0020123	.002905	.0005451	.0032332	.0023546	.14924	.001654
%RSD	2.804600	1326.580	.1302600	167.6831	91.29498	.2296456	.0980893

#1	.0695661	.001384	.4178986	.0022284	.0035121	65.08448	1.685819
#2	.0735295	-.003572	.4184928	.0050007	-.000099	64.81653	1.684958
#3	.0721530	.001531	.4189873	-.001445	.004324	65.06441	1.688155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060759	.0132561	48.85269	.0969773	.0712416	.1757472	131.7590
Stddev	.0000922	.0001093	.03429	.0003248	.0000786	.0023131	.2394
%RSD	1.516646	.8246439	.0701939	.3348930	.1103074	1.316156	.1816698

#1	.0061207	.0133617	48.88073	.0971943	.0712746	.1752735	131.6534
#2	.0059699	.0132631	48.81446	.0966039	.0712983	.1737076	132.0331
#3	.0061371	.0131434	48.86288	.0971336	.0711519	.1782605	131.5907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542528	24.24077	.1675253	.0014791	1.032307	.1716436	1.818313
Stddev	.007842	.05742	.0002361	.0000240	.267606	.0017659	.009776
%RSD	.1726379	.2368752	.1409294	1.622334	25.92308	1.028808	.5376336

#1	4.544732	24.25982	.1677222	.0014840	.824185	.1710908	1.823366
#2	4.549033	24.17625	.1675902	.0015003	1.334173	.1736198	1.824528
#3	4.533820	24.28624	.1672636	.0014530	.938563	.1702202	1.807045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04876	1.464926	.0095328	.0071876	1.930054	3.636903	.0052509
Stddev	.13229	.004285	.0041076	.0001377	.010951	.031531	.0009127
%RSD	.9416291	.2925077	43.08860	1.916193	.5673683	.8669712	17.38148

#1	14.14681	1.463741	.0068761	.0073340	1.926972	3.659242	.0046765
#2	13.89829	1.469679	.0142639	.0070606	1.942215	3.600836	.0047730
#3	14.10117	1.461358	.0074585	.0071683	1.920974	3.650633	.0063034

Sample Name: J2350-06 Acquired: 4/18/2018 18:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8306080	.0538794	.2372848
Stddev	.0010840	.0005118	.0002053
%RSD	.1305121	.9497975	.0865391

#1	.8308067	.0536842	.2372851
#2	.8294383	.0544600	.2370793
#3	.8315789	.0534940	.2374900

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.653	3132.073	39711.53	4247.557	3546.888
Stddev	11.727	5.194	87.86	19.890	1.391
%RSD	.7470929	.1658288	.2212341	.4682757	.0392139

#1	1558.098	3134.896	39611.52	4242.868	3545.282
#2	1581.545	3135.243	39776.28	4269.372	3547.694
#3	1569.316	3126.079	39746.79	4230.430	3547.687

Sample Name: J2350-07 Acquired: 4/18/2018 18:10:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686272	-.001646	.4138789	.0023412	.0025138	65.06911	1.680610
Stddev	.0020989	.002254	.0021115	.0011640	.0019696	.14447	.001663
%RSD	3.058404	136.9276	.5101857	49.71729	78.35193	.2220308	.0989673

#1	.0709619	-.001490	.4143178	.0030318	.0047675	65.02702	1.679996
#2	.0680232	.000526	.4115824	.0009973	.0016512	65.22995	1.682494
#3	.0668965	-.003974	.4157365	.0029946	.0011227	64.95034	1.679342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060637	.0129177	49.33675	.0962540	.0704317	.1813731	131.5263
Stddev	.0000949	.0000805	.17599	.0005276	.0004622	.0025695	.5757
%RSD	1.564324	.6231366	.3567088	.5481728	.6562351	1.416703	.4376711

#1	.0059549	.0129422	49.18995	.0958363	.0708536	.1821996	130.8977
#2	.0061293	.0128278	49.53185	.0960787	.0705039	.1784921	132.0276
#3	.0061069	.0129831	49.28846	.0968469	.0699377	.1834277	131.6537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.551438	24.11214	.1651416	.0017097	.9371924	.1700612	1.804293
Stddev	.034349	.13495	.0008007	.0002112	.1311267	.0033572	.032633
%RSD	.7546751	.5596776	.4848616	12.35442	13.99144	1.974081	1.808605

#1	4.515961	24.04634	.1643457	.0015696	.8492480	.1666123	1.821509
#2	4.584535	24.26737	.1651319	.0016067	.8744239	.1733184	1.824712
#3	4.553817	24.02272	.1659471	.0019526	1.087905	.1702529	1.766658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09131	1.449385	.0104222	.0071903	1.899193	3.618757	.0055778
Stddev	.10068	.008208	.0028245	.0000583	.006097	.018741	.0005837
%RSD	.7144649	.5662773	27.10112	.8104967	.3210553	.5178923	10.46482

#1	13.97542	1.457811	.0120245	.0071465	1.893783	3.615299	.0058265
#2	14.15723	1.448929	.0120813	.0071681	1.897995	3.601986	.0059961
#3	14.14127	1.441415	.0071609	.0072565	1.905800	3.638987	.0049110

Sample Name: J2350-07 Acquired: 4/18/2018 18:10:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C75D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8269049	.0533729	.2359512
Stddev	.0048848	.0014529	.0009625
%RSD	.5907307	2.722209	.4079455

#1	.8263100	.0533300	.2360118
#2	.8320599	.0548468	.2368820
#3	.8223448	.0519419	.2349598

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.874	3141.505	39839.90	4225.359	3571.617
Stddev	13.739	4.797	273.14	5.825	8.067
%RSD	.8707459	.1526910	.6855832	.1378600	.2258572

#1	1571.241	3144.808	39661.71	4231.567	3579.880
#2	1568.711	3143.704	39703.62	4224.497	3563.762
#3	1593.672	3136.003	40154.36	4220.013	3571.209

Sample Name: J2350-08 Acquired: 4/18/2018 18:14:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1379883	.0969353	.4089913	.0263992	.0764821	70.00085	5.264608
Stddev	.0063375	.0008951	.0010049	.0035250	.0031851	.26448	.013666
%RSD	4.592772	.9233916	.2456899	13.35269	4.164476	.3778280	.2595852

#1	.1373806	.0979532	.4099635	.0232227	.0730673	69.69574	5.271166
#2	.1446078	.0965817	.4090539	.0257833	.0770069	70.16476	5.273758
#3	.1319766	.0962711	.4079567	.0301915	.0793723	70.14206	5.248898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901979	.1101845	53.06846	.4660789	1.035826	.6141801	135.3199
Stddev	.0007218	.0002902	.26365	.0001292	.001798	.0029962	.2003
%RSD	.8002330	.2634047	.4968140	.0277234	.1735631	.4878442	.1480426

#1	.0897563	.1098951	53.17638	.4659453	1.034750	.6176017	135.1421
#2	.0898066	.1101828	53.26102	.4662032	1.034826	.6129133	135.2806
#3	.0910309	.1104755	52.76797	.4660883	1.037901	.6120254	135.5370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894785	27.90203	1.137966	.0833428	1.094400	1.056122	2.457965
Stddev	.017804	.12133	.003902	.0005636	.085858	.009625	.025221
%RSD	.3637303	.4348576	.3428675	.6761980	7.845191	.9113292	1.026095

#1	4.905076	28.00328	1.137485	.0833157	1.153944	1.058200	2.485879
#2	4.905052	27.93526	1.134327	.0827933	.995981	1.064537	2.451200
#3	4.874226	27.76754	1.142086	.0839194	1.133275	1.045627	2.436816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66645	1.428669	.0180284	.0064301	1.684453	3.666566	.0068530
Stddev	.16171	.006616	.0001110	.0002134	.016006	.033550	.0012985
%RSD	1.102597	.4631097	.6154871	3.319336	.9502197	.9150133	18.94838

#1	14.58323	1.422799	.0180047	.0062393	1.668663	3.657826	.0079662
#2	14.56330	1.427369	.0179312	.0063904	1.684028	3.638252	.0054265
#3	14.85282	1.435839	.0181493	.0066606	1.700667	3.703621	.0071663

Sample Name: J2350-08 Acquired: 4/18/2018 18:14:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C75S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8351810	.0604735	.2338801
Stddev	.0037435	.0009080	.0001464
%RSD	.4482277	1.501408	.0625837

#1	.8336502	.0609372	.2337167
#2	.8394473	.0610559	.2339242
#3	.8324455	.0594273	.2339993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1589.251	3143.244	40109.26	4319.880	3550.249
Stddev	12.485	4.552	212.52	22.429	5.075
%RSD	.7856096	.1448164	.5298565	.5192087	.1429539

#1	1586.057	3146.884	40092.65	4331.885	3548.422
#2	1603.023	3144.708	40329.60	4333.751	3555.985
#3	1578.672	3138.140	39905.53	4294.003	3546.340

Sample Name: J2350-06LX5 Acquired: 4/18/2018 18:18:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173341	-.000616	.0850105	.0001040	-.000462	14.61635	.3788837
Stddev	.0028802	.001635	.0010365	.0012479	.001058	.03092	.0024249
%RSD	16.61565	265.3561	1.219279	1199.858	228.8649	.2115104	.6400064

#1	.0140222	.001193	.0844228	-.001028	-.001568	14.64454	.3798722
#2	.0187269	-.001989	.0862073	-.000102	.000542	14.58329	.3806581
#3	.0192530	-.001053	.0844014	.001442	-.000361	14.62122	.3761207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014150	.0024880	10.90588	.0219852	.0140716	.0383556	29.68896
Stddev	.0000092	.0001073	.06919	.0001934	.0000367	.0021832	.10706
%RSD	.6535938	4.311071	.6344236	.8794667	.2609106	5.692099	.3606120

#1	.0014257	.0025456	10.86941	.0220670	.0140296	.0406052	29.76368
#2	.0014096	.0025542	10.98568	.0217644	.0140975	.0362454	29.73689
#3	.0014097	.0023643	10.86256	.0221243	.0140877	.0382164	29.56631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033875	5.384222	.0343369	.0002759	.1609422	.0348951	.4061232
Stddev	.002364	.054580	.0004395	.0000913	.1672091	.0046239	.0272802
%RSD	.2286537	1.013710	1.279917	33.08108	103.8938	13.25088	6.717230

#1	1.032977	5.358581	.0347854	.0002877	.3536849	.0356428	.3941496
#2	1.036557	5.347184	.0343182	.0003607	.0743971	.0390995	.3868774
#3	1.032092	5.446902	.0339070	.0001793	.0547447	.0299429	.4373426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.951736	.3000528	-.004294	.0014695	.3988062	.8277309	.0012555
Stddev	.053256	.0010832	.001506	.0000827	.0042033	.0073008	.0014919
%RSD	1.804242	.3610155	35.07001	5.624450	1.053971	.8820308	118.8305

#1	2.902594	.2991186	-.002696	.0014115	.4016776	.8195421	.0029780
#2	2.944291	.2997995	-.004501	.0015641	.3939817	.8300905	.0004203
#3	3.008324	.3012402	-.005687	.0014328	.4007594	.8335602	.0003683

Sample Name: J2350-06LX5 Acquired: 4/18/2018 18:18:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C75L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1893539	.0100405	.0534100
Stddev	.0016274	.0008857	.0001943
%RSD	.8594280	8.821473	.3637057

#1	.1907639	.0102452	.0536044
#2	.1897245	.0108060	.0534098
#3	.1875731	.0090704	.0532159

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.778	2933.911	37151.70	3916.571	3771.843
Stddev	13.064	9.289	145.54	11.957	9.521
%RSD	.8786944	.3166066	.3917329	.3053021	.2524237

#1	1492.755	2924.118	37102.09	3917.333	3762.498
#2	1471.794	2935.017	37037.46	3904.251	3771.498
#3	1495.784	2942.597	37315.56	3928.129	3781.531

Sample Name: J2344-22 Acquired: 4/18/2018 18:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C30S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493977	.1123981	2.189650	.0320818	.1975504	85.83675	5.819049
Stddev	.0018478	.0023708	.012754	.0015301	.0011607	.35794	.025801
%RSD	1.236825	2.109303	.5824480	4.769442	.5875235	.4169991	.4433802

#1	.1478717	.1131000	2.188794	.0309014	.1974491	85.50893	5.793705
#2	.1514522	.1143387	2.177346	.0338106	.1987584	85.78268	5.845283
#3	.1488694	.1097556	2.202810	.0315336	.1964437	86.21865	5.818160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038468	.1402869	52.11670	.5422047	1.163351	.8315849	248.5178
Stddev	.0016471	.0003613	.20051	.0008825	.003528	.0021027	.8308
%RSD	1.586068	.2575597	.3847346	.1627537	.3032399	.2528580	.3343097

#1	.1020289	.1400892	51.88797	.5418285	1.162491	.8339777	247.8289
#2	.1052398	.1400675	52.20000	.5432129	1.160332	.8307453	249.4405
#3	.1042716	.1407039	52.26214	.5415726	1.167229	.8300317	248.2841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.057416	22.68394	1.298522	.0947299	1.427758	1.266566	5.101766
Stddev	.022162	.23618	.001448	.0006562	.283410	.003117	.124102
%RSD	.3658573	1.041174	.1115077	.6926832	19.85001	.2460860	2.432526

#1	6.033012	22.46812	1.298239	.0943594	1.576831	1.266454	5.151936
#2	6.062950	22.93624	1.297237	.0943427	1.605519	1.263507	4.960433
#3	6.076286	22.64747	1.300091	.0954875	1.100923	1.269737	5.192928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.30702	1.818864	.0576545	.0193121	3.630193	4.790636	.1827220
Stddev	.09354	.005869	.0083751	.0001815	.012152	.072782	.0017697
%RSD	.6538005	.3226989	14.52644	.9397306	.3347595	1.519265	.9684995

#1	14.19921	1.824732	.0669952	.0194034	3.641348	4.711941	.1838093
#2	14.35529	1.818868	.0508147	.0191031	3.631988	4.855530	.1806800
#3	14.36657	1.812993	.0551535	.0194299	3.617243	4.804436	.1836767

Sample Name: J2344-22 Acquired: 4/18/2018 18:22:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C30S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9426177	.0663595	.2929546
Stddev	.0072074	.0011971	.0007138
%RSD	.7646209	1.803921	.2436448

#1	.9377561	.0653773	.2921637
#2	.9391986	.0660082	.2931495
#3	.9508984	.0676929	.2935507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.929	3153.321	40538.66	4388.755	3554.297
Stddev	12.322	4.909	57.88	38.447	7.727
%RSD	.7625449	.1556639	.1427878	.8760369	.2173987

#1	1612.342	3158.832	40483.13	4430.156	3559.188
#2	1629.647	3151.714	40598.64	4354.175	3558.315
#3	1605.798	3149.418	40534.22	4381.934	3545.389

Sample Name: J2343-22 Acquired: 4/18/2018 18:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C07S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992908	.1070533	3.289395	.0321191	.1879740	118.7844	5.851508
Stddev	.0033772	.0034337	.016291	.0046810	.0006857	.2336	.014094
%RSD	1.694590	3.207445	.4952659	14.57400	.3647588	.1966600	.2408582

#1	.2027914	.1092667	3.282876	.0369631	.1885436	118.5841	5.842604
#2	.1990288	.1030978	3.277373	.0276201	.1872129	118.7281	5.867757
#3	.1960524	.1087955	3.307936	.0317742	.1881654	119.0410	5.844162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980438	.1986517	78.07188	.5345675	1.131056	1.037822	204.8034
Stddev	.0014838	.0012448	.06160	.0009718	.003161	.003193	.4201
%RSD	1.513353	.6266314	.0789069	.1817853	.2794766	.3076976	.2051453

#1	.0995899	.1975833	78.02602	.5346517	1.127848	1.035754	204.8192
#2	.0966314	.1983530	78.04772	.5354944	1.131151	1.036213	204.3755
#3	.0979100	.2000186	78.14190	.5335564	1.134168	1.041500	205.2154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.874629	39.31639	1.285638	.0988974	1.332995	1.242450	13.57896
Stddev	.007200	.13773	.004787	.0005642	.095132	.011032	.15871
%RSD	.1225609	.3503157	.3723551	.5704822	7.136712	.8879024	1.168824

#1	5.872472	39.27378	1.283045	.0995487	1.257706	1.252815	13.41191
#2	5.868755	39.20500	1.282707	.0985848	1.301366	1.230855	13.59719
#3	5.882661	39.47039	1.291163	.0985587	1.439912	1.243680	13.72777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09846	1.288760	.0292475	.0127533	3.093637	3.985376	.0537232
Stddev	.04562	.005415	.0064329	.0003704	.010519	.063578	.0006962
%RSD	.3482798	.4201891	21.99458	2.904217	.3400163	1.595285	1.295931

#1	13.04952	1.287162	.0219698	.0123411	3.094924	4.054069	.0539112
#2	13.10606	1.284323	.0341741	.0130581	3.082533	3.928600	.0543062
#3	13.13980	1.294794	.0315985	.0128608	3.103453	3.973457	.0529523

Sample Name: J2343-22 Acquired: 4/18/2018 18:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C07S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4636922	.0970825	.3684780
Stddev	.0015995	.0005037	.0002273
%RSD	.3449589	.5187958	.0616878

#1	.4653257	.0975338	.3682516
#2	.4636220	.0971746	.3684762
#3	.4621289	.0965392	.3687062

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.066	3137.842	40635.90	4430.455	3444.148
Stddev	12.626	30.800	351.20	23.630	22.763
%RSD	.7827369	.9815524	.8642648	.5333612	.6609258

#1	1626.835	3105.621	41034.96	4434.351	3418.763
#2	1610.331	3140.916	40373.85	4451.894	3450.936
#3	1602.031	3166.990	40498.90	4405.118	3462.746

Sample Name: CCV094 Acquired: 4/18/2018 18:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994967	5.219585	24.57925	5.043194	4.980815	408.7574
Stddev	.006583	.032307	.04374	.008225	.001959	.2778
%RSD	.1317874	.6189653	.1779549	.1630837	.0393213	.0679695

#1	5.002111	5.186746	24.62794	5.047698	4.981475	409.0222
#2	4.993645	5.251333	24.56652	5.048182	4.978612	408.7817
#3	4.989146	5.220674	24.54329	5.033701	4.982358	408.4682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00223	.4932008	2.510821	401.5307	15.11655	2.492674
Stddev	.05611	.0052561	.004882	2.0137	.07662	.002429
%RSD	.5609619	1.065709	.1944546	.5015019	.5068474	.0974271

#1	10.05200	.4953105	2.515282	403.6626	15.20301	2.495302
#2	10.01326	.4970743	2.511577	401.2685	15.08957	2.492210
#3	9.94143	.4872176	2.505605	399.6609	15.05707	2.490512

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85291	411.3053	14.73455	407.3619	2.496487	1.242142
Stddev	.04956	2.0020	.07172	.8641	.000568	.003721
%RSD	.3336484	.4867521	.4867707	.2121090	.0227580	.2995290

#1	14.90644	413.4708	14.81701	408.3310	2.496246	1.245178
#2	14.84367	410.9234	14.70000	406.6718	2.497136	1.243257
#3	14.80862	409.5218	14.68664	407.0828	2.496080	1.237992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.2383	2.510044	15.94702	151.2080	F 4.007319	4.823430
Stddev	2.3240	.008960	.27883	.6636	.009193	.045895
%RSD	.5734864	.3569518	1.748452	.4388420	.2294150	.9514963

#1	407.2420	2.510950	15.68933	151.9084	4.006533	4.839988
#2	405.7824	2.500665	15.90871	151.1267	4.016880	4.858748
#3	402.6905	2.518516	16.24302	150.5888	3.998543	4.771554

Sample Name: CCV094 Acquired: 4/18/2018 18:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955563	5.325601	4.869930	4.995143	5.000238	5.055190
Stddev	.007785	.006165	.064969	.001527	.001944	.016358
%RSD	.1570952	.1157625	1.334076	.0305600	.0388855	.3235899

#1	4.957832	5.324852	4.874753	4.995643	5.001460	5.066934
#2	4.946896	5.332106	4.932352	4.996356	4.997996	5.062130
#3	4.961962	5.319844	4.802684	4.993429	5.001257	5.036506

Elem	Sr4077
Units	ppm
Avg	5.065894
Stddev	.008486
%RSD	.1675179

#1	5.072309
#2	5.069100
#3	5.056271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.852	2365.098	31336.42	3544.802	2794.384
Stddev	9.241	11.680	120.00	3.326	11.369
%RSD	.7786386	.4938390	.3829549	.0938199	.4068369

#1	1195.430	2361.771	31344.81	3540.998	2791.887
#2	1188.060	2378.081	31452.02	3546.249	2806.793
#3	1177.066	2355.444	31212.45	3547.160	2784.471

Sample Name: CCB094 Acquired: 4/18/2018 18:34:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001345	-.000713	.0003303	.0001248	-.000710	.0008911	.0000207
Stddev	.000525	.001764	.0019896	.0010353	.001080	.0095767	.0005194
%RSD	39.04197	247.3026	602.2946	829.3179	152.2037	1074.663	2506.234

#1	-.001169	-.002302	.0021797	.0001947	-.001779	-.007392	-.000326
#2	-.001935	-.001024	.0005861	.0011235	-.000732	.011378	.000618
#3	-.000930	.001186	-.001775	-.000944	.000381	-.001313	-.000230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	-.000030	.0135639	-.000119	-.000271	-.002981	.0115632
Stddev	.0000866	.000045	.0154226	.000338	.000336	.001662	.0052552
%RSD	101.4883	149.3434	113.7032	285.1052	124.0803	55.75816	45.44763

#1	-.000015	-.000080	.0207479	.000039	-.000467	-.004868	.0135715
#2	.000135	.000004	-.004140	.000112	.000117	-.002342	.0155181
#3	.000136	-.000013	.024084	-.000507	-.000463	-.001733	.0056000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003956	-.010892	.0002422	.0002836	-.011872	-.003889	-.003285
Stddev	.0009208	.045971	.0001150	.0002401	.080251	.001579	.006536
%RSD	232.7276	422.0468	47.49170	84.65824	675.9697	40.61557	198.9558

#1	.0014503	.021704	.0003567	.0004393	-.008376	-.002517	.004153
#2	-.000015	-.063473	.0002433	.0004045	.066574	-.003534	-.008111
#3	-.000248	.009092	.0001266	.0000071	-.093814	-.005615	-.005897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043497	-.000151	-.003983	.0001555	.0052045	-.000355	-.000488
Stddev	.017517	.000166	.000877	.0000869	.0044707	.000330	.000535
%RSD	40.27287	110.5337	22.01038	55.88411	85.90123	92.85673	109.5774

#1	-.023426	-.000225	-.003127	.0002476	.0092667	-.000455	-.000285
#2	-.055710	.000040	-.003943	.0000749	.0004146	-.000623	-.000085
#3	-.051354	-.000267	-.004879	.0001440	.0059322	.000013	-.001096

Sample Name: CCB094 Acquired: 4/18/2018 18:34:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010728	.0006605	.0000766
Stddev	.0013369	.0007432	.0001484
%RSD	124.6211	112.5185	193.9090

#1	-.000331	.0005504	.0002112
#2	.002331	.0014527	-.000083
#3	.001218	-.000022	.000101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.937	2803.642	36008.27	3776.264	3780.908
Stddev	6.364	33.832	69.37	18.811	46.485
%RSD	.4422817	1.206701	.1926555	.4981469	1.229477

#1	1437.849	2765.630	35971.07	3756.663	3727.625
#2	1433.187	2830.451	35965.43	3794.172	3813.171
#3	1445.775	2814.846	36088.31	3777.956	3801.927

Sample Name: J2347-12 Acquired: 4/18/2018 18:38:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707567	-.006030	.6699503	.0019104	.0046876	71.09623	1.686709
Stddev	.0009126	.002973	.0027969	.0031014	.0009236	.42772	.002749
%RSD	1.289781	49.30959	.4174748	162.3484	19.70234	.6016111	.1629522

#1	.0712946	-.007934	.6668379	-.001655	.0037705	70.64411	1.684826
#2	.0712725	-.002604	.6707601	.003989	.0056175	71.49444	1.689863
#3	.0697030	-.007552	.6722529	.003397	.0046748	71.15015	1.685438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064289	.0318982	38.43961	.1025250	.0773313	.1913010	143.0193
Stddev	.0001095	.0001309	.13364	.0009256	.0004173	.0029885	.2014
%RSD	1.702956	.4102279	.3476715	.9028534	.5396903	1.562203	.1408395

#1	.0064177	.0320232	38.34744	.1020463	.0775527	.1892462	143.2460
#2	.0065436	.0319091	38.37851	.1035920	.0775912	.1947294	142.8609
#3	.0063255	.0317622	38.59288	.1019367	.0768498	.1899275	142.9510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615918	24.59258	.1962534	.0022794	.9730651	.2038665	3.069079
Stddev	.009308	.02932	.0013799	.0001387	.0479110	.0059497	.005217
%RSD	.2016504	.1192060	.7031366	6.086617	4.923717	2.918415	.1699895

#1	4.626015	24.57675	.1951962	.0021376	.9872723	.2025712	3.066637
#2	4.607680	24.57458	.1978145	.0022858	1.012266	.2103571	3.075069
#3	4.614059	24.62641	.1957496	.0024148	.919657	.1986712	3.065530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20770	1.559462	.0197649	.0055991	1.574258	3.744487	.0118345
Stddev	.08210	.007082	.0016363	.0003031	.013297	.021300	.0018547
%RSD	.6216004	.4541498	8.278769	5.413120	.8446561	.5688301	15.67183

#1	13.11326	1.563645	.0191662	.0059388	1.589362	3.750883	.0119805
#2	13.26206	1.563456	.0185122	.0053564	1.564318	3.761856	.0136118
#3	13.24777	1.551285	.0216162	.0055021	1.569093	3.720722	.0099111

Sample Name: J2347-12 Acquired: 4/18/2018 18:38:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.069760	.0641920	.2364304
Stddev	.008293	.0005209	.0006093
%RSD	.7752650	.8115315	.2577192

#1	1.061863	.0636398	.2357948
#2	1.078400	.0646747	.2370095
#3	1.069017	.0642616	.2364868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.946	3139.108	40319.50	4322.967	3553.117
Stddev	8.842	2.338	30.14	13.170	4.844
%RSD	.5540150	.0744955	.0747444	.3046567	.1363203

#1	1586.042	3139.907	40290.69	4321.515	3550.089
#2	1603.045	3140.943	40316.99	4310.582	3550.559
#3	1598.750	3136.475	40350.81	4336.802	3558.704

Sample Name: J2347-13 Acquired: 4/18/2018 18:42:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703633	-.007175	.5404563	-.001272	.0028780	69.69260	1.634159
Stddev	.0058502	.001562	.0015309	.002006	.0013904	.18180	.002860
%RSD	8.314345	21.76467	.2832569	157.6879	48.31004	.2608616	.1749965

#1	.0676192	-.007278	.5407545	-.002757	.0027154	69.55591	1.631050
#2	.0663895	-.005565	.5387983	-.002069	.0043425	69.89892	1.636678
#3	.0770811	-.008683	.5418162	.001010	.0015761	69.62295	1.634748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062461	.0221331	34.39448	.1024883	.0699854	.1686720	141.1006
Stddev	.0002735	.0000962	.12614	.0005654	.0004479	.0032592	.7728
%RSD	4.378144	.4347976	.3667478	.5516220	.6399482	1.932295	.5477116

#1	.0059712	.0221880	34.29562	.1025242	.0704970	.1695502	140.3821
#2	.0065181	.0221893	34.35127	.1030348	.0696637	.1714022	141.0016
#3	.0062489	.0220220	34.53654	.1019058	.0697956	.1650637	141.9182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980779	24.72679	.1932352	.0018422	1.116829	.1979472	2.343571
Stddev	.004344	.22774	.0014326	.0000873	.302999	.0055682	.053603
%RSD	.1091136	.9210349	.7413691	4.741641	27.13030	2.812990	2.287236

#1	3.977193	24.51828	.1948254	.0019327	.820101	.2012598	2.343415
#2	3.979534	24.69227	.1920453	.0018355	1.104654	.2010633	2.397252
#3	3.985609	24.96982	.1928349	.0017584	1.425732	.1915186	2.290047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49588	1.472970	.0232596	.0048386	1.290124	3.721088	.0111430
Stddev	.07828	.003330	.0010532	.0002155	.008331	.019615	.0000850
%RSD	.6809151	.2260570	4.528172	4.454279	.6457535	.5271196	.7629157

#1	11.40890	1.475568	.0238356	.0048666	1.283843	3.698821	.0111719
#2	11.51809	1.469216	.0220440	.0046105	1.299575	3.728633	.0110473
#3	11.56066	1.474125	.0238991	.0050388	1.286955	3.735809	.0112099

Sample Name: J2347-13 Acquired: 4/18/2018 18:42:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.109509	.0660387	.2250089
Stddev	.004596	.0006804	.0006428
%RSD	.4142192	1.030357	.2856862

#1	1.104222	.0658566	.2244656
#2	1.111759	.0667917	.2257186
#3	1.112546	.0654679	.2248426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1576.346	3116.713	40005.36	4302.325	3527.820
Stddev	14.441	12.540	148.09	34.227	22.057
%RSD	.9161311	.4023581	.3701709	.7955457	.6252332

#1	1572.565	3104.161	39972.78	4314.145	3502.934
#2	1564.171	3116.735	39876.28	4329.075	3535.569
#3	1592.302	3129.242	40167.03	4263.755	3544.957

Sample Name: J2347-14 Acquired: 4/18/2018 18:46:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636755	-.010327	1.392700	.0005798	.0105415	47.91546
Stddev	.0055369	.002917	.002532	.0041412	.0025714	.17446
%RSD	8.695553	28.24994	.1817892	714.2459	24.39353	.3640944

#1	.0604878	-.008437	1.390382	-.003752	.0116179	48.03779
#2	.0700690	-.008858	1.395402	.004500	.0076068	47.99291
#3	.0604697	-.013687	1.392318	.000991	.0123998	47.71569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292034	.0065579	.0428542	F 1215.810	.0928190	.0507129
Stddev	.005978	.0001171	.0001817	2.599	.0003192	.0002617
%RSD	.4627016	1.785268	.4239650	.2137770	.3439333	.5160915

#1	1.294011	.0066173	.0426989	1216.930	.0930040	.0507366
#2	1.296774	.0064230	.0428096	1217.661	.0924504	.0509620
#3	1.285318	.0066333	.0430540	1212.838	.0930027	.0504402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371260	136.6701	3.434029	178.8763	.1858391	.0068818
Stddev	.0027822	.3473	.001325	.9612	.0011370	.0001840
%RSD	.5179872	.2541206	.0385879	.5373372	.6118402	2.673652

#1	.5347092	137.0036	3.435106	178.9017	.1852872	.0068320
#2	.5401675	136.6963	3.434432	179.8245	.1850833	.0067278
#3	.5365012	136.3105	3.432549	177.9026	.1871468	.0070855

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827656	.1441790	4.810925	8.860792	1.395539	.0473772
Stddev	.147823	.0052591	.031879	.080872	.009807	.0008041
%RSD	8.088143	3.647599	.6626420	.9126974	.7027045	1.697150

#1	1.844707	.1424201	4.781163	8.876719	1.384395	.0469415
#2	1.672046	.1500920	4.844567	8.932517	1.399369	.0483051
#3	1.966214	.1400247	4.807044	8.773142	1.402852	.0468850

Sample Name: J2347-14 Acquired: 4/18/2018 18:46:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C63 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096038	6.231794	6.565943	.0179706	.8809515	.0707091
Stddev	.0004854	.049514	.029870	.0007892	.0057236	.0015109
%RSD	5.054417	.7945410	.4549183	4.391398	.6497036	2.136799

#1	.0099631	6.185502	6.598237	.0171461	.8817944	.0724412
#2	.0090516	6.225882	6.539307	.0180467	.8862069	.0700242
#3	.0097967	6.283999	6.560283	.0187189	.8748532	.0696619

Elem	Sr4077
Units	ppm
Avg	1.275171
Stddev	.007053
%RSD	.5531111

#1	1.280368
#2	1.278003
#3	1.267142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.937	2671.238	34615.88	3949.186	2889.017
Stddev	4.233	5.184	56.14	13.444	5.002
%RSD	.3126117	.1940540	.1621918	.3404354	.1731262

#1	1356.648	2674.871	34553.27	3934.560	2893.593
#2	1356.103	2673.540	34632.64	3961.007	2889.782
#3	1349.060	2665.302	34661.74	3951.991	2883.678

Sample Name: J2347-15 Acquired: 4/18/2018 18:50:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0604296	-.007973	.8671071	.0018301	.0061682	57.36961	1.605495
Stddev	.0025133	.005214	.0027346	.0021644	.0016119	.27797	.003483
%RSD	4.159103	65.39297	.3153713	118.2636	26.13199	.4845271	.2169454

#1	.0633311	-.005446	.8701900	.0014009	.0067122	57.42812	1.601932
#2	.0589261	-.004504	.8649742	.0041770	.0043547	57.61366	1.608892
#3	.0590317	-.013969	.8661571	-.000087	.0074377	57.06703	1.605663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061643	.0636541	744.2687	.1079195	.0581490	.3105324	118.9824
Stddev	.0000193	.0002052	1.1414	.0025703	.0002319	.0019587	.4007
%RSD	.3131600	.3223742	.1533602	2.381709	.3988672	.6307688	.3367517

#1	.0061635	.0637133	742.9509	.1067347	.0582750	.3113161	118.6989
#2	.0061453	.0634258	744.9109	.1061554	.0578814	.3119779	118.8074
#3	.0061839	.0638231	744.9443	.1108686	.0582907	.3083031	119.4408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.273331	55.50558	.1752179	.0036562	1.448984	.1656400	4.374484
Stddev	.014861	.36442	.0016675	.0003085	.073854	.0043218	.080636
%RSD	.4539926	.6565551	.9516469	8.436898	5.096925	2.609169	1.843316

#1	3.256690	55.12186	.1769325	.0035472	1.411306	.1704802	4.282708
#2	3.278025	55.54786	.1736020	.0034171	1.534078	.1621674	4.406774
#3	3.285277	55.84702	.1751191	.0040044	1.401569	.1642725	4.433971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.037496	1.317188	.0189630	.0055314	3.467593	3.389040	.0130254
Stddev	.116278	.003347	.0016098	.0005008	.016138	.026251	.0008255
%RSD	1.286620	.2540690	8.489195	9.054666	.4653926	.7745914	6.338021

#1	9.152359	1.320308	.0172236	.0049639	3.471370	3.417395	.0126015
#2	8.919853	1.313653	.0192649	.0059115	3.449902	3.365583	.0139768
#3	9.040277	1.317602	.0204004	.0057189	3.481508	3.384141	.0124980

Sample Name: J2347-15 Acquired: 4/18/2018 18:50:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9415454	.0732863	.9690165
Stddev	.0049319	.0007457	.0017922
%RSD	.5238113	1.017502	.1849482

#1	.9420898	.0726906	.9676688
#2	.9461825	.0730458	.9710504
#3	.9363638	.0741226	.9683304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.663	2873.756	36775.44	4105.774	3116.669
Stddev	11.734	8.852	275.63	31.251	16.600
%RSD	.8099572	.3080178	.7494859	.7611546	.5326137

#1	1449.554	2865.784	36922.30	4069.688	3103.502
#2	1459.925	2883.282	36946.54	4123.951	3135.316
#3	1436.509	2872.203	36457.48	4123.683	3111.189

Sample Name: J2347-16 Acquired: 4/18/2018 18:54:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692859	-.009127	.7934418	.0038695	.0049328	70.64606	1.766886
Stddev	.0028202	.003363	.0138386	.0030854	.0012665	.13615	.006365
%RSD	4.070428	36.84379	1.744121	79.73696	25.67431	.1927246	.3602611

#1	.0666678	-.008994	.7912104	.0059644	.0063952	70.78854	1.772759
#2	.0689179	-.012555	.8082604	.0003264	.0042037	70.51726	1.760122
#3	.0722721	-.005833	.7808544	.0053175	.0041995	70.63239	1.767778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077923	.0521738	148.6010	.1099619	.0770076	.2454533	153.5725
Stddev	.0000637	.0011302	.5896	.0007978	.0016292	.0026190	.6243
%RSD	.8172466	2.166284	.3967492	.7254937	2.115575	1.067023	.4065088

#1	.0077559	.0519753	149.2583	.1101173	.0768384	.2484443	154.2831
#2	.0078658	.0533902	148.1189	.1090979	.0787147	.2443444	153.1125
#3	.0077551	.0511560	148.4259	.1106705	.0754696	.2435711	153.3218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.039200	44.94253	.2150304	.0031580	1.580447	.1899010	3.516225
Stddev	.020364	.32580	.0034941	.0002064	.214644	.0071933	.019256
%RSD	.5041591	.7249231	1.624948	6.536359	13.58120	3.787936	.5476249

#1	4.062715	45.29723	.2147212	.0031826	1.340744	.1839770	3.496742
#2	4.027453	44.65662	.2186688	.0033509	1.645724	.1979052	3.535245
#3	4.027433	44.87373	.2117011	.0029403	1.754875	.1878208	3.516687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27501	1.416563	.0166688	.0054638	2.114841	5.441633	.0131976
Stddev	.05528	.030071	.0048786	.0002087	.028722	.052719	.0010860
%RSD	.4902950	2.122789	29.26797	3.819044	1.358104	.9688054	8.228365

#1	11.26348	1.417289	.0216331	.0054185	2.107623	5.417920	.0138376
#2	11.33515	1.446264	.0164927	.0056914	2.146483	5.404935	.0138115
#3	11.22641	1.386136	.0118807	.0052815	2.090417	5.502044	.0119438

Sample Name: J2347-16 Acquired: 4/18/2018 18:54:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.094808	.0750208	.3388701
Stddev	.005222	.0012228	.0013855
%RSD	.4769376	1.629936	.4088617

#1	1.098413	.0761060	.3404561
#2	1.088820	.0752605	.3378948
#3	1.097192	.0736959	.3382596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.147	3099.494	40189.42	4336.992	3399.239
Stddev	5.475	50.926	184.81	15.100	68.484
%RSD	.3449334	1.643051	.4598580	.3481700	2.014689

#1	1593.457	3117.669	40401.36	4320.317	3420.470
#2	1584.321	3041.973	40061.84	4349.741	3322.654
#3	1583.662	3138.839	40105.07	4340.920	3454.593

Sample Name: J2347-17 Acquired: 4/18/2018 18:58:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797670	-.007003	.8984531	.0016597	.0025608	64.93896	1.868111
Stddev	.0030170	.005951	.0026774	.0068736	.0007365	.06801	.003743
%RSD	3.782242	84.97864	.2979995	414.1483	28.75914	.1047244	.2003768

#1	.0828453	-.013760	.9004689	-.006111	.0021885	65.01632	1.870569
#2	.0796402	-.002542	.8994752	.004148	.0020847	64.88862	1.869961
#3	.0768154	-.004706	.8954152	.006943	.0034090	64.91194	1.863803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072575	.0746783	109.1537	.1042692	.0664905	.2326809	146.1469
Stddev	.0001241	.0003763	.3551	.0008917	.0002403	.0056272	.2649
%RSD	1.709396	.5038227	.3253209	.8551866	.3613794	2.418399	.1812681

#1	.0073976	.0748102	109.2090	.1046837	.0667597	.2361154	146.1989
#2	.0072136	.0749708	109.4779	.1048783	.0662978	.2261868	146.3819
#3	.0071614	.0742538	108.7742	.1032457	.0664139	.2357405	145.8598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823092	38.80645	.1789085	.0026646	1.564397	.1925714	4.280440
Stddev	.010743	.08466	.0009355	.0004396	.132303	.0013758	.022225
%RSD	.2810065	.2181663	.5229073	16.49836	8.457150	.7144407	.5192131

#1	3.828013	38.80710	.1799685	.0026531	1.647802	.1920446	4.300521
#2	3.830493	38.72147	.1781983	.0022308	1.633539	.1915368	4.256561
#3	3.810770	38.89079	.1785587	.0031099	1.411848	.1941327	4.284238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27444	1.436989	.0293982	.0077658	3.516178	3.052203	.0865565
Stddev	.03908	.005456	.0013862	.0004400	.015403	.032430	.0006912
%RSD	.3803541	.3797094	4.715135	5.665401	.4380668	1.062501	.7985488

#1	10.27387	1.443108	.0278548	.0072584	3.526721	3.088502	.0857701
#2	10.31379	1.432631	.0305371	.0079974	3.498501	3.042020	.0870675
#3	10.23564	1.435226	.0298028	.0080415	3.523311	3.026086	.0868319

Sample Name: J2347-17 Acquired: 4/18/2018 18:58:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065966	.0651387	.3142532
Stddev	.004120	.0008910	.0002083
%RSD	.3865306	1.367855	.0662971

#1	1.064122	.0646527	.3141079
#2	1.070686	.0645964	.3144919
#3	1.063090	.0661670	.3141599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.722	3061.664	38910.63	4251.330	3455.149
Stddev	15.439	3.545	181.61	5.748	12.033
%RSD	1.014580	.1157859	.4667289	.1352028	.3482670

#1	1530.026	3061.957	39056.16	4246.845	3447.260
#2	1531.232	3057.982	38968.62	4249.337	3449.189
#3	1503.908	3065.054	38707.11	4257.810	3468.999

Sample Name: J2347-18 Acquired: 4/18/2018 19:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518358	-.005081	.4936393	.0004234	.0040303	53.13727	1.310833
Stddev	.0049470	.001732	.0022391	.0027747	.0022877	.05670	.002736
%RSD	9.543690	34.08784	.4535840	655.2672	56.76355	.1067116	.2087589

#1	.0461377	-.006688	.4924324	-.002492	.0055683	53.08262	1.309877
#2	.0543356	-.005310	.4922626	.003032	.0051211	53.13338	1.313919
#3	.0550341	-.003246	.4962229	.000729	.0014013	53.19582	1.308702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052750	.0201112	480.9861	.0835352	.0553811	.1649374	113.0764
Stddev	.0000990	.0002231	1.0066	.0002040	.0003775	.0007604	.3887
%RSD	1.876871	1.109195	.2092762	.2441700	.6816796	.4609977	.3437258

#1	.0053401	.0200238	480.0670	.0835291	.0552802	.1641048	112.6641
#2	.0053239	.0199450	482.0618	.0837421	.0550644	.1655950	113.4361
#3	.0051611	.0203647	480.8293	.0833343	.0557989	.1651124	113.1291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461182	27.75787	.1520578	.0022862	.8257185	.1450908	2.316868
Stddev	.006117	.08341	.0003543	.0004817	.1656507	.0082006	.002759
%RSD	.2485389	.3004833	.2330037	21.06803	20.06141	5.652053	.1190818

#1	2.454692	27.66250	.1524665	.0017838	.6431162	.1457335	2.315511
#2	2.462015	27.79388	.1518372	.0027440	.9663398	.1365878	2.320043
#3	2.466840	27.81722	.1518697	.0023309	.8676995	.1529512	2.315050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.817234	1.233242	.0083403	.0041041	1.595962	3.557888	.0157627
Stddev	.077760	.004783	.0003427	.0004322	.007798	.011357	.0025939
%RSD	.9947194	.3878266	4.108400	10.53157	.4886056	.3192188	16.45572

#1	7.733723	1.232321	.0080640	.0037538	1.588521	3.554676	.0165816
#2	7.887556	1.228987	.0082331	.0045871	1.595289	3.570506	.0128582
#3	7.830422	1.238418	.0087237	.0039713	1.604074	3.548483	.0178483

Sample Name: J2347-18 Acquired: 4/18/2018 19:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8431498	.0579941	.7437758
Stddev	.0030148	.0016570	.0016290
%RSD	.3575643	2.857118	.2190157

#1	.8415899	.0583911	.7425775
#2	.8412346	.0594165	.7456306
#3	.8466250	.0561747	.7431193

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.819	2911.547	37432.43	4127.581	3254.864
Stddev	10.247	7.907	113.09	7.413	6.040
%RSD	.6976341	.2715872	.3021112	.1795862	.1855811

#1	1476.908	2912.506	37553.17	4132.468	3260.174
#2	1457.296	2918.930	37328.99	4119.052	3256.126
#3	1472.251	2903.203	37415.14	4131.223	3248.292

Sample Name: J2347-19 Acquired: 4/18/2018 19:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752275	-.009901	.8868672	.0020008	.0042485	62.99694	2.193432
Stddev	.0002559	.005589	.0056598	.0028469	.0014523	.30481	.003603
%RSD	.3401304	56.45231	.6381751	142.2909	34.18328	.4838526	.1642457

#1	.0752765	-.013576	.8825291	-.001238	.0041262	62.65723	2.192929
#2	.0749506	-.003469	.8848033	.003130	.0028613	63.08707	2.190107
#3	.0754553	-.012658	.8932693	.004110	.0057581	63.24653	2.197259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069612	.0293037	153.5801	.1099375	.0675722	.2560939	153.7487
Stddev	.0000798	.0000680	.1601	.0001081	.0001869	.0017159	.3296
%RSD	1.145839	.2321618	.1042483	.0983394	.2765918	.6700415	.2144044

#1	.0070506	.0293399	153.4034	.1099836	.0675864	.2572348	153.4543
#2	.0068975	.0292252	153.6216	.1100150	.0677515	.2541205	153.6870
#3	.0069354	.0293460	153.7154	.1098140	.0673786	.2569265	154.1048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.810422	50.44895	.2088602	.0027035	1.186476	.1859795	2.227190
Stddev	.008529	.22313	.0002232	.0001017	.075825	.0025925	.035494
%RSD	.2238240	.4422792	.1068538	3.761257	6.390740	1.393987	1.593690

#1	3.807779	50.70189	.2086177	.0028004	1.143276	.1830067	2.186678
#2	3.819960	50.28006	.2090569	.0025976	1.142125	.1871608	2.242065
#3	3.803528	50.36489	.2089061	.0027127	1.274029	.1877709	2.252827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49402	1.727387	.0355221	.0108358	3.042028	8.262436	.0195255
Stddev	.15198	.007710	.0012830	.0000659	.010424	.051688	.0018958
%RSD	1.126264	.4463411	3.611820	.6081137	.3426701	.6255824	9.709380

#1	13.34166	1.723869	.0369937	.0107664	3.032806	8.317092	.0190117
#2	13.49478	1.722065	.0346384	.0108975	3.039939	8.255872	.0179396
#3	13.64561	1.736229	.0349342	.0108436	3.053338	8.214343	.0216253

Sample Name: J2347-19 Acquired: 4/18/2018 19:06:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.236467	.0699221	.3460202
Stddev	.005175	.0011171	.0010279
%RSD	.4184934	1.597684	.2970677

#1	1.230528	.0687261	.3454173
#2	1.238875	.0709386	.3454364
#3	1.239999	.0701016	.3472071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.021	3061.211	38924.47	4201.418	3392.755
Stddev	2.195	1.215	101.93	9.108	4.570
%RSD	.1440236	.0396833	.2618682	.2167939	.1347069

#1	1525.808	3059.877	39034.30	4209.949	3390.846
#2	1524.683	3062.254	38906.20	4202.480	3389.449
#3	1521.571	3061.502	38832.90	4191.825	3397.970

Sample Name: J2344-01 Acquired: 4/18/2018 19:10:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1377896	-.005727	6.140290	.0035434	.0141991	104.4830	2.271889
Stddev	.0023155	.003083	.044844	.0016759	.0019658	.6999	.012410
%RSD	1.680430	53.83345	.7303215	47.29565	13.84453	.6698844	.5462412

#1	.1402075	-.008711	6.185041	.0044721	.0134329	103.6896	2.258320
#2	.1375689	-.005915	6.140475	.0016088	.0164326	104.7463	2.274682
#3	.1355924	-.002554	6.095354	.0045492	.0127318	105.0130	2.282664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118502	.1940756	100.1421	.1785604	.1080426	1.000318	220.9185
Stddev	.0001365	.0015736	.3589	.0009872	.0011971	.010560	1.1247
%RSD	1.151788	.8108180	.3583618	.5528558	1.108002	1.055617	.5091149

#1	.0119787	.1954918	99.7927	.1786601	.1094104	.988384	219.7940
#2	.0118649	.1943535	100.1238	.1794940	.1075317	1.004115	220.9180
#3	.0117069	.1923816	100.5098	.1775272	.1071857	1.008453	222.0435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.214819	47.37004	.2670404	.0088138	1.380872	.2743521	18.39435
Stddev	.038482	.29814	.0023132	.0004675	.329331	.0016076	.22444
%RSD	.5333712	.6293833	.8662462	5.303841	23.84950	.5859685	1.220135

#1	7.178849	47.39676	.2697115	.0083152	1.668040	.2754671	18.24099
#2	7.210210	47.05945	.2656910	.0092422	1.453180	.2750799	18.65195
#3	7.255397	47.65393	.2657188	.0088839	1.021395	.2725093	18.29010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73775	1.948473	.0310942	.0170828	5.068758	3.186624	.0612837
Stddev	.05441	.014995	.0067093	.0001975	.043418	.018403	.0010626
%RSD	.3691813	.7695766	21.57722	1.156126	.8565789	.5775048	1.733913

#1	14.67683	1.965544	.0255848	.0172566	5.117822	3.198227	.0611894
#2	14.75490	1.937433	.0291319	.0171237	5.053151	3.196240	.0623903
#3	14.78152	1.942441	.0385658	.0168680	5.035302	3.165405	.0602714

Sample Name: J2344-01 Acquired: 4/18/2018 19:10:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9436249	.0938822	.3617577
Stddev	.0058577	.0006346	.0015868
%RSD	.6207615	.6759675	.4386287

#1	.9377937	.0944421	.3602263
#2	.9435725	.0931928	.3616523
#3	.9495086	.0940115	.3633945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.916	3246.463	40917.10	4416.176	3474.664
Stddev	15.789	9.392	165.00	7.813	21.750
%RSD	.9633808	.2893121	.4032592	.1769095	.6259455

#1	1639.366	3236.994	40944.28	4408.234	3452.147
#2	1622.908	3246.619	40740.20	4416.444	3476.291
#3	1654.476	3255.776	41066.83	4423.852	3495.554

Sample Name: J2344-02 Acquired: 4/18/2018 19:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057937	-.002937	3.600747	.0025758	.0084926	111.3030	2.604089
Stddev	.0015265	.001485	.010193	.0023741	.0009449	.2627	.004256
%RSD	1.442931	50.57009	.2830898	92.17036	11.12557	.2360505	.1634542

#1	.1049589	-.003953	3.597476	.0043283	.0083681	111.0134	2.605623
#2	.1075556	-.003625	3.592591	-.000126	.0076162	111.3694	2.607367
#3	.1048666	-.001232	3.612174	.003525	.0094936	111.5262	2.599279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123703	.0985882	58.59549	.1555399	.0977642	.5394091	207.1446
Stddev	.0000878	.0001881	.16161	.0004198	.0007123	.0020429	.4728
%RSD	.7094933	.1908149	.2758016	.2698940	.7285643	.3787305	.2282422

#1	.0122730	.0983751	58.66984	.1559538	.0973835	.5377384	207.1987
#2	.0123943	.0986581	58.70655	.1551144	.0973231	.5416867	207.5880
#3	.0124435	.0987313	58.41009	.1555515	.0985859	.5388022	206.6470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.531173	31.80202	.2508919	.0074170	1.158349	.2563679	10.60133
Stddev	.007068	.13311	.0002716	.0001479	.234886	.0052797	.07319
%RSD	.1277904	.4185730	.1082330	1.994590	20.27763	2.059430	.6903847

#1	5.526535	31.94393	.2506901	.0072467	.887142	.2522249	10.54170
#2	5.539308	31.78220	.2512007	.0075137	1.291392	.2545661	10.57928
#3	5.527676	31.67992	.2507850	.0074906	1.296512	.2623127	10.68301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60486	1.225007	.0125098	.0141499	3.659907	2.419160	.0418398
Stddev	.04585	.007061	.0015939	.0000188	.009588	.009471	.0006259
%RSD	.3369902	.5764217	12.74135	.1328931	.2619775	.3915023	1.495890

#1	13.63721	1.217066	.0143336	.0141524	3.652039	2.410687	.0414524
#2	13.62498	1.227377	.0118121	.0141300	3.657095	2.429385	.0425619
#3	13.55240	1.230579	.0113837	.0141674	3.670587	2.417410	.0415052

Sample Name: J2344-02 Acquired: 4/18/2018 19:14:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5851544	.0898103	.3628287
Stddev	.0019500	.0018606	.0005116
%RSD	.3332457	2.071654	.1410131

#1	.5841431	.0883691	.3632203
#2	.5874023	.0919107	.3622498
#3	.5839179	.0891511	.3630160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.641	3298.061	42022.78	4541.144	3560.543
Stddev	4.840	6.061	179.47	3.945	7.875
%RSD	.2867897	.1837754	.4270712	.0868696	.2211796

#1	1682.331	3302.724	41836.19	4544.807	3569.425
#2	1691.806	3300.248	42038.01	4541.659	3557.794
#3	1688.785	3291.209	42194.15	4536.967	3554.411

Sample Name: J2344-03 Acquired: 4/18/2018 19:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683345	-.005645	.8005176	.0004264	.0034563	100.7574	2.434639
Stddev	.0015177	.003245	.0043680	.0045316	.0008220	.1623	.002403
%RSD	2.220971	57.49639	.5456452	1062.701	23.78361	.1610915	.0986851

#1	.0694485	-.007783	.8047205	.0029352	.0031237	100.6770	2.431995
#2	.0689490	-.007240	.7960014	-.004805	.0043926	100.6510	2.435235
#3	.0666058	-.001910	.8008311	.003149	.0028527	100.9442	2.436688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091369	.0165636	58.96281	.1390224	.0872208	.2410084	183.9420
Stddev	.0001564	.0000806	.09177	.0007376	.0003315	.0010142	.1845
%RSD	1.712207	.4869251	.1556429	.5305627	.3800234	.4208208	.1002928

#1	.0091837	.0165382	58.86167	.1397664	.0875640	.2413410	183.7290
#2	.0092647	.0166539	58.98600	.1382913	.0871960	.2418145	184.0492
#3	.0089624	.0164988	59.04077	.1390095	.0869024	.2398696	184.0477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897437	30.17105	.2334912	.0021024	1.080354	.2484419	2.456088
Stddev	.009655	.22759	.0015934	.0001478	.116112	.0013606	.039613
%RSD	.1971469	.7543272	.6824267	7.030547	10.74762	.5476345	1.612856

#1	4.898753	29.93827	.2352630	.0019340	.946345	.2480504	2.438218
#2	4.887191	30.18181	.2330349	.0021627	1.143703	.2473200	2.428559
#3	4.906366	30.39307	.2321758	.0022105	1.151013	.2499553	2.501489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.31027	1.606743	.0220061	.0057966	2.497192	2.934789	.0136525
Stddev	.07425	.003906	.0082301	.0001120	.011017	.038722	.0010261
%RSD	.4055354	.2430692	37.39921	1.931919	.4411920	1.319397	7.515788

#1	18.34900	1.606266	.0161060	.0056856	2.488251	2.953342	.0133597
#2	18.35715	1.603098	.0185043	.0057946	2.493824	2.960743	.0128046
#3	18.22466	1.610866	.0314079	.0059095	2.509500	2.890282	.0147932

Sample Name: J2344-03 Acquired: 4/18/2018 19:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6274114	.0816772	.3436656
Stddev	.0011866	.0007465	.0002101
%RSD	.1891255	.9140057	.0611225

#1	.6271899	.0821916	.3434381
#2	.6263511	.0808209	.3438522
#3	.6286931	.0820189	.3437065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.732	3277.363	41765.53	4541.049	3576.637
Stddev	5.713	8.082	78.60	36.435	7.337
%RSD	.3415447	.2465967	.1881943	.8023511	.2051465

#1	1678.745	3268.052	41843.51	4531.260	3568.203
#2	1667.376	3281.477	41766.76	4510.508	3580.160
#3	1672.074	3282.560	41686.32	4581.378	3581.549

Sample Name: J2344-04 Acquired: 4/18/2018 19:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5713136	-.010835	3.588484	.0026884	.0070505	61.45736
Stddev	.0061571	.002916	.002063	.0031695	.0019034	.23826
%RSD	1.077702	26.90882	.0574918	117.8966	26.99708	.3876878

#1	.5741479	-.007472	3.588102	-.000873	.0089053	61.66658
#2	.5642498	-.012387	3.590711	.005199	.0051019	61.19803
#3	.5755430	-.012646	3.586638	.003739	.0071442	61.50748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368387	.0083183	.0969420	F 1590.452	.1420484	.0630901
Stddev	.003958	.0001188	.0002783	20.944	.0003672	.0005895
%RSD	.2892556	1.427855	.2871231	1.316845	.2584877	.9344067

#1	1.367172	.0083204	.0966576	1580.507	.1416247	.0635794
#2	1.372810	.0081984	.0972139	1576.334	.1422739	.0632555
#3	1.365179	.0084359	.0969544	1614.516	.1422466	.0624356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462420	195.4446	4.920694	57.71609	.2019683	.0556457
Stddev	.011892	.9642	.017918	.40454	.0010294	.0004205
%RSD	.3434588	.4933236	.3641335	.7009051	.5096726	.7555885

#1	3.460912	194.3431	4.904634	57.30478	.2023345	.0557573
#2	3.451353	196.1359	4.940020	57.72998	.2027645	.0559991
#3	3.474994	195.8547	4.917426	58.11350	.2008059	.0551807

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.107452	.1880656	F 75.09524	8.154447	1.606306	.0860765
Stddev	.143045	.0020506	.95229	.032496	.006295	.0047661
%RSD	3.482569	1.090377	1.268104	.3985085	.3918649	5.537035

#1	4.002592	.1859484	76.13436	8.182575	1.599286	.0815342
#2	4.270404	.1882061	74.88714	8.118875	1.608183	.0910386
#3	4.049360	.1900424	74.26420	8.161891	1.611448	.0856568

Sample Name: J2344-04 Acquired: 4/18/2018 19:22:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215683	8.589379	3.343726	.0429521	.7976159	.0918574
Stddev	.0003659	.028964	.017447	.0022821	.0067899	.0003269
%RSD	1.696324	.3372097	.5217821	5.313121	.8512688	.3559064

#1	.0218083	8.562853	3.349670	.0455866	.8023554	.0920055
#2	.0211472	8.585002	3.324083	.0416849	.7898374	.0914826
#3	.0217494	8.620283	3.357423	.0415848	.8006550	.0920840

Elem	Sr4077
Units	ppm
Avg	1.984948
Stddev	.003702
%RSD	.1864831

#1	1.982245
#2	1.983431
#3	1.989167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.143	2718.524	35278.64	4071.943	2898.781
Stddev	10.788	7.657	132.46	21.153	4.428
%RSD	.7715630	.2816497	.3754801	.5194711	.1527456

#1	1387.431	2711.917	35125.78	4068.220	2895.527
#2	1397.992	2726.915	35350.26	4094.710	2896.993
#3	1409.005	2716.741	35359.87	4052.899	2903.823

Sample Name: J2344-05 Acquired: 4/18/2018 19:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785856	-.029269	6.920018	.0035276	.0187472	78.53332
Stddev	.0020586	.006517	.025998	.0025647	.0041760	.22329
%RSD	.4301374	22.26463	.3756938	72.70415	22.27518	.2843277

#1	.4762927	-.025470	6.924351	.0064885	.0148817	78.39241
#2	.4802750	-.036794	6.943577	.0020973	.0181833	78.79077
#3	.4791892	-.025544	6.892125	.0019971	.0231764	78.41678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688776	.0145306	.2738564	220.7709	.0838024	.1194029
Stddev	.003504	.0001591	.0004538	.6755	.0003561	.0000801
%RSD	.2074953	1.094867	.1656872	.3059814	.4249508	.0671210

#1	1.684770	.0146300	.2740436	220.0754	.0839435	.1194639
#2	1.690281	.0143471	.2741866	220.8129	.0840664	.1193121
#3	1.691275	.0146146	.2733390	221.4245	.0833974	.1194328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64099	683.2003	12.98300	43.23937	.2735408	.4946387
Stddev	.04301	3.4018	.04896	.09183	.0014377	.0010425
%RSD	.1745618	.4979235	.3771110	.2123868	.5256023	.2107695

#1	24.59135	682.2533	12.96267	43.21710	.2737895	.4948069
#2	24.66709	680.3723	12.94747	43.16072	.2748379	.4935223
#3	24.66454	686.9753	13.03884	43.34029	.2719949	.4955870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.850520	.2451109	F 284.0392	9.538754	2.242713	.2010471
Stddev	.245057	.0061805	4.4153	.083632	.000900	.0021493
%RSD	4.188636	2.521530	1.554470	.8767559	.0401185	1.069038

#1	5.931044	.2422634	285.7424	9.511544	2.243752	.1987110
#2	6.045183	.2522020	287.3493	9.472116	2.242194	.2014896
#3	5.575333	.2408674	279.0260	9.632603	2.242192	.2029406

Sample Name: J2344-05 Acquired: 4/18/2018 19:26:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580975	18.08583	4.862848	.1577135	1.594670	.1634651
Stddev	.0006576	.00748	.029521	.0011273	.012330	.0024828
%RSD	1.131932	.0413756	.6070809	.7147572	.7731796	1.518870

#1	.0577488	18.09446	4.854829	.1573045	1.585823	.1658428
#2	.0588561	18.08193	4.838164	.1589882	1.608754	.1636634
#3	.0576877	18.08110	4.895550	.1568479	1.589434	.1608890

Elem	Sr4077
Units	ppm
Avg	.4230863
Stddev	.0006983
%RSD	.1650531

#1	.4229018
#2	.4238583
#3	.4224987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.476	2923.867	38535.71	4211.871	3334.079
Stddev	7.385	8.148	51.54	14.010	5.566
%RSD	.4892164	.2786613	.1337434	.3326357	.1669330

#1	1504.771	2915.190	38476.61	4213.015	3330.305
#2	1505.670	2925.058	38571.29	4225.275	3331.461
#3	1517.987	2931.354	38559.23	4197.324	3340.471

Sample Name: J2344-06 Acquired: 4/18/2018 19:30:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1544026	.0058472	2.361602	.0062970	.0140774	100.1699	3.043065
Stddev	.0029848	.0035315	.018354	.0015073	.0023250	.4876	.008934
%RSD	1.933154	60.39704	.7771653	23.93729	16.51608	.4867947	.2935885

#1	.1522933	.0021289	2.360485	.0069581	.0119555	99.6542	3.034192
#2	.1530968	.0062565	2.343832	.0045721	.0137139	100.6235	3.042944
#3	.1578179	.0091563	2.380488	.0073608	.0165628	100.2322	3.052059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102025	.0583535	66.85132	.1507805	.1579821	.6051192	188.9699
Stddev	.0001446	.0003353	.10569	.0010121	.0011449	.0068981	.6919
%RSD	1.417486	.5746457	.1580992	.6712366	.7247169	1.139949	.3661239

#1	.0102499	.0584561	66.93007	.1496248	.1582214	.6112394	189.2220
#2	.0103176	.0579789	66.89268	.1512077	.1567364	.5976443	188.1874
#3	.0100402	.0586255	66.73120	.1515089	.1589884	.6064739	189.5004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71173	30.04102	.2287211	.0068102	1.589569	.2732125	14.54257
Stddev	.02764	.07394	.0022948	.0000940	.092911	.0032435	.00550
%RSD	.2015643	.2461414	1.003336	1.380144	5.845047	1.187179	.0378153

#1	13.71146	30.11655	.2294599	.0067024	1.525901	.2708495	14.53805
#2	13.68423	30.03773	.2261479	.0068538	1.546621	.2718776	14.54096
#3	13.73950	29.96877	.2305556	.0068746	1.696184	.2769105	14.54869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.99357	1.886836	.0305464	.0177362	3.156332	4.195929	.0390848
Stddev	.07287	.012519	.0041245	.0001854	.012169	.032854	.0013156
%RSD	.3836443	.6634944	13.50233	1.045121	.3855545	.7829918	3.366108

#1	18.90946	1.888687	.0347192	.0175495	3.157313	4.220736	.0396726
#2	19.03379	1.873495	.0264720	.0179201	3.143702	4.208381	.0400040
#3	19.03747	1.898327	.0304480	.0177391	3.167981	4.158669	.0375777

Sample Name: J2344-06 Acquired: 4/18/2018 19:30:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7279960	.0806925	.3522875
Stddev	.0058768	.0003179	.0005664
%RSD	.8072535	.3939948	.1607731

#1	.7220470	.0803723	.3516367
#2	.7337978	.0806972	.3525567
#3	.7281432	.0810081	.3526690

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.900	3244.998	41450.94	4460.526	3514.042
Stddev	13.063	11.132	85.83	12.342	18.784
%RSD	.7907588	.3430609	.2070531	.2766845	.5345270

#1	1637.275	3246.804	41352.17	4452.721	3515.409
#2	1662.408	3255.117	41507.35	4454.104	3532.104
#3	1656.017	3233.073	41493.30	4474.755	3494.612

Sample Name: J2344-07 Acquired: 4/18/2018 19:34:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1184305	-.000133	1.560284	.0054845	.0067722	92.29713	3.137025
Stddev	.0037212	.004770	.005377	.0008418	.0021422	.22487	.002111
%RSD	3.142121	3587.172	.3446362	15.34801	31.63195	.2436345	.0672935

#1	.1216469	.002588	1.562482	.0056364	.0092183	92.08358	3.136447
#2	.1143548	.002654	1.554156	.0045772	.0052309	92.27599	3.139364
#3	.1192897	-.005641	1.564214	.0062400	.0058673	92.53182	3.135263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107253	.0546830	58.66977	.1744790	.1188279	.3862796	176.5669
Stddev	.0001105	.0001720	.05391	.0005113	.0006485	.0047638	.7009
%RSD	1.030260	.3145875	.0918924	.2930339	.5457457	1.233251	.3969879

#1	.0106023	.0548459	58.63054	.1746735	.1193964	.3844850	175.8040
#2	.0107572	.0545032	58.73124	.1738990	.1181216	.3916800	176.7144
#3	.0108163	.0546999	58.64752	.1748645	.1189658	.3826737	177.1824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.929526	25.52331	.2403196	.0061690	1.654385	.2633850	17.32739
Stddev	.023059	.01968	.0016163	.0001426	.030430	.0049246	.18917
%RSD	.2582347	.0770956	.6725563	2.311096	1.839351	1.869747	1.091766

#1	8.903105	25.51642	.2412794	.0063112	1.650189	.2658618	17.44667
#2	8.945591	25.54551	.2384535	.0061697	1.686695	.2577136	17.10927
#3	8.939884	25.50800	.2412259	.0060260	1.626271	.2665795	17.42624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.91248	1.690840	.0415424	.0207000	3.174732	2.369286	.0390112
Stddev	.04310	.005165	.0017127	.0005848	.015700	.007071	.0017771
%RSD	.2406398	.3054732	4.122687	2.825174	.4945396	.2984289	4.555270

#1	17.90215	1.692395	.0396235	.0210511	3.174048	2.372418	.0410285
#2	17.95981	1.685075	.0420875	.0200249	3.159384	2.361191	.0383277
#3	17.87548	1.695048	.0429161	.0210241	3.190763	2.374250	.0376773

Sample Name: J2344-07 Acquired: 4/18/2018 19:34:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6881982	.0753503	.3824657
Stddev	.0021655	.0007838	.0011924
%RSD	.3146660	1.040240	.3117637

#1	.6861309	.0747531	.3811784
#2	.6880136	.0750599	.3826865
#3	.6904501	.0762378	.3835323

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1622.015	3193.012	40996.40	4430.198	3504.613
Stddev	4.288	12.776	116.98	11.341	14.772
%RSD	.2643682	.4001354	.2853518	.2559886	.4214911

#1	1622.875	3183.421	41064.54	4439.119	3497.062
#2	1625.808	3207.515	41063.33	4434.041	3521.634
#3	1617.362	3188.099	40861.32	4417.436	3495.143

Sample Name: J2344-08 Acquired: 4/18/2018 19:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226807	-.015717	7.196561	-.000255	.0221128	93.65217	3.158642
Stddev	.0029452	.001133	.086162	.004329	.0012099	.21278	.004907
%RSD	1.322598	7.208496	1.197261	1695.111	5.471465	.2271998	.1553448

#1	.2195068	-.016394	7.152376	.004190	.0214037	93.83321	3.153765
#2	.2232101	-.016348	7.141456	-.000498	.0235098	93.41780	3.158584
#3	.2253253	-.014409	7.295852	-.004458	.0214249	93.70549	3.163578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175495	.1285978	332.8979	.1488650	.0824620	.6538577	403.2261
Stddev	.0000737	.0016464	.3701	.0014911	.0007072	.0031089	2.4805
%RSD	.4200094	1.280270	.1111650	1.001657	.8576450	.4754703	.6151755

#1	.0175182	.1279819	332.6225	.1505480	.0820061	.6542799	401.7865
#2	.0174967	.1273481	333.3186	.1483384	.0821032	.6567339	406.0904
#3	.0176337	.1304634	332.7525	.1477087	.0832767	.6505592	401.8014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.839236	37.34404	.2688686	.0074559	4.703533	.3169768	11.44710
Stddev	.017517	.04955	.0041332	.0006538	.208344	.0061960	.12628
%RSD	.4562748	.1326953	1.537254	8.768729	4.429511	1.954708	1.103192

#1	3.830829	37.36050	.2671003	.0080850	4.553881	.3137206	11.43041
#2	3.859372	37.38327	.2659138	.0075028	4.615233	.3130880	11.32999
#3	3.827506	37.28835	.2735918	.0067799	4.941486	.3241220	11.58090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74321	2.362206	.8018852	.1033477	17.75978	2.398427	.1253449
Stddev	.06655	.020220	.0078674	.0012614	.14386	.010596	.0030472
%RSD	.5222185	.8559677	.9811157	1.220549	.8100381	.4417713	2.431041

#1	12.81984	2.354732	.7944833	.1022589	17.68351	2.390673	.1222796
#2	12.70979	2.346787	.8101474	.1030541	17.67012	2.394107	.1283736
#3	12.69999	2.385099	.8010248	.1047300	17.92572	2.410500	.1253815

Sample Name: J2344-08 Acquired: 4/18/2018 19:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.235263	.0646182	.6979730
Stddev	.004615	.0007192	.0014526
%RSD	.3735978	1.113047	.2081124

#1	1.240232	.0638514	.6995950
#2	1.231111	.0652778	.6967920
#3	1.234447	.0647253	.6975320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.595	2955.155	38186.82	4222.525	3275.813
Stddev	9.338	33.003	113.78	14.537	34.201
%RSD	.6177289	1.116797	.2979677	.3442804	1.044037

#1	1521.659	2978.144	38317.99	4212.208	3293.747
#2	1509.914	2969.982	38114.76	4216.217	3297.317
#3	1503.212	2917.339	38127.71	4239.151	3236.375

Sample Name: J2344-09 Acquired: 4/18/2018 19:42:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189241	-.003692	3.831040	.0055145	.0121407	92.30128	2.567804
Stddev	.0030518	.003603	.010588	.0021743	.0022520	.50883	.001994
%RSD	2.566169	97.60375	.2763738	39.42834	18.54927	.5512760	.0776548

#1	.1187455	-.000792	3.841195	.0070527	.0110065	92.03911	2.568716
#2	.1159655	-.007726	3.831860	.0030270	.0106814	91.97700	2.565517
#3	.1220613	-.002558	3.820066	.0064639	.0147344	92.88774	2.569179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137181	.0977263	58.73526	.1540918	.0832162	.5195400	308.3970
Stddev	.0000980	.0003439	.09556	.0009486	.0005676	.0077101	1.0008
%RSD	.7146309	.3518909	.1626911	.6156084	.6820389	1.484018	.3245194

#1	.0136335	.0980287	58.69367	.1542253	.0837042	.5109910	307.4478
#2	.0138255	.0977979	58.66755	.1530835	.0833511	.5216624	309.4425
#3	.0136954	.0973522	58.84456	.1549666	.0825934	.5259666	308.3009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.223433	24.17164	.2551136	.0073055	2.415658	.2873669	8.239102
Stddev	.005804	.08654	.0010852	.0002314	.108262	.0108435	.155692
%RSD	.1374129	.3580318	.4253647	3.168198	4.481658	3.773412	1.889673

#1	4.223311	24.15102	.2561971	.0072184	2.502049	.2869237	8.362278
#2	4.229297	24.09727	.2551169	.0075679	2.294213	.2984252	8.064108
#3	4.217691	24.26663	.2540268	.0071303	2.450711	.2767517	8.290918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86182	1.340848	.1338706	.0431859	34.36290	2.501788	.0724955
Stddev	.03226	.009993	.0040819	.0003922	.08161	.020064	.0019203
%RSD	.2033992	.7452828	3.049157	.9080605	.2374921	.8019898	2.648895

#1	15.82660	1.347593	.1381723	.0434913	34.45605	2.481331	.0718819
#2	15.88994	1.345583	.1333883	.0427436	34.32869	2.521435	.0709570
#3	15.86893	1.329367	.1300513	.0433228	34.30397	2.502598	.0746476

Sample Name: J2344-09 Acquired: 4/18/2018 19:42:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9286805	.0737300	.3489683
Stddev	.0053569	.0009326	.0014639
%RSD	.5768296	1.264905	.4195064

#1	.9260391	.0742942	.3489598
#2	.9251573	.0726536	.3475086
#3	.9348451	.0742424	.3504365

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.626	3186.700	40866.51	4384.874	3524.470
Stddev	17.978	6.815	330.40	23.231	15.279
%RSD	1.107279	.2138679	.8084901	.5297886	.4335119

#1	1606.778	3179.392	40580.57	4404.214	3509.807
#2	1642.553	3187.823	41228.21	4391.301	3523.305
#3	1621.547	3192.883	40790.74	4359.106	3540.299

Sample Name: J2344-10 Acquired: 4/18/2018 19:46:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202196	-.005799	4.582682	.0041480	.0076159	91.50716	2.307349
Stddev	.0072287	.000460	.001970	.0038564	.0013207	3.35985	.086815
%RSD	6.012957	7.931144	.0429863	92.97042	17.34113	3.671683	3.762529

#1	.1123898	-.005590	4.580408	.0007118	.0079609	87.62997	2.207411
#2	.1216294	-.006326	4.583873	.0083189	.0061570	93.56490	2.350532
#3	.1266396	-.005480	4.583765	.0034134	.0087299	93.32660	2.364104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112704	.0416415	73.58649	.1574828	.1033398	.4362329	262.8154
Stddev	.0003123	.0001930	2.74350	.0016747	.0005155	.0118001	10.4450
%RSD	2.770671	.4634581	3.728264	1.063404	.4988668	2.705010	3.974276

#1	.0110043	.0418564	70.42462	.1594141	.1038899	.4226437	251.0894
#2	.0111927	.0414829	74.99792	.1564322	.1032620	.4421650	266.2343
#3	.0116142	.0415853	75.33692	.1566021	.1028677	.4438899	271.1225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468025	25.89858	.2087077	.0048373	2.026544	.2445278	4.768370
Stddev	.180798	1.05257	.0003657	.0007498	.222604	.0100765	.135682
%RSD	4.046497	4.064200	.1752249	15.50029	10.98441	4.120781	2.845466

#1	4.261441	24.69051	.2091277	.0039818	2.222259	.2335899	4.697693
#2	4.545231	26.38713	.2085359	.0051502	1.784381	.2534329	4.924801
#3	4.597402	26.61809	.2084596	.0053800	2.072992	.2465605	4.682617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67230	1.881328	.0747816	.0354534	26.09636	2.357082	.0503805
Stddev	.55542	.004032	.0103000	.0006562	.06529	.066268	.0020406
%RSD	3.785494	.2143136	13.77350	1.850991	.2501938	2.811423	4.050420

#1	14.07560	1.878142	.0628907	.0348834	26.03927	2.283532	.0524001
#2	14.76704	1.879981	.0805129	.0353060	26.08228	2.375580	.0483195
#3	15.17425	1.885861	.0809412	.0361708	26.16755	2.412136	.0504218

Sample Name: J2344-10 Acquired: 4/18/2018 19:46:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7410007	.0643458	.3148978
Stddev	.0310555	.0020884	.0118069
%RSD	4.191016	3.245577	3.749435

#1	.7052208	.0620150	.3012701
#2	.7568195	.0660467	.3213711
#3	.7609618	.0649759	.3220524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.932	3160.773	40427.28	4420.856	3513.732
Stddev	1.849	5.392	19.19	120.447	3.993
%RSD	.1156822	.1705877	.0474631	2.724515	.1136520

#1	1599.416	3158.449	40439.87	4557.084	3517.157
#2	1595.862	3166.938	40405.20	4377.009	3514.693
#3	1598.519	3156.934	40436.77	4328.474	3509.345

Sample Name: J2344-11 Acquired: 4/18/2018 19:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028914	-.002913	1.720195	.0030319	.0093061	113.7206	2.125452
Stddev	.0029236	.002274	.007442	.0052497	.0012954	.1961	.008639
%RSD	2.841437	78.03724	.4326239	173.1476	13.92020	.1724839	.4064619

#1	.1037889	-.002962	1.723742	.0046598	.0085058	113.4965	2.135293
#2	.1052611	-.005162	1.711643	.0072749	.0108007	113.8614	2.121946
#3	.0996243	-.000616	1.725200	-.002839	.0086119	113.8038	2.119117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111671	.0487698	43.96800	.1548019	.1289405	.3213773	271.9785
Stddev	.0000611	.0001044	.10794	.0003800	.0000272	.0028413	1.6958
%RSD	.5471150	.2139990	.2455076	.2454630	.0210944	.8841132	.6235052

#1	.0112351	.0486507	43.99183	.1549199	.1289719	.3239419	273.5215
#2	.0111168	.0488455	44.06205	.1543769	.1289258	.3218670	272.2511
#3	.0111493	.0488131	43.85014	.1551089	.1289238	.3183229	270.1630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738943	29.01034	.2545415	.0038451	1.673049	.2735739	4.474689
Stddev	.057155	.09189	.0013908	.0005137	.043750	.0117743	.064103
%RSD	.8481292	.3167530	.5463807	13.36012	2.615010	4.303900	1.432566

#1	6.772147	29.07904	.2560950	.0040577	1.622910	.2620157	4.405216
#2	6.771736	29.04601	.2534124	.0032593	1.692762	.2855531	4.487303
#3	6.672947	28.90596	.2541169	.0042185	1.703475	.2731529	4.531547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.41472	1.300696	.0401544	.0258219	11.15127	2.441982	.0411565
Stddev	.05055	.004868	.0076602	.0001064	.02473	.015540	.0016252
%RSD	.3279320	.3742917	19.07683	.4118803	.2217376	.6363794	3.948850

#1	15.39249	1.298266	.0489983	.0258908	11.17901	2.424042	.0423357
#2	15.37910	1.297520	.0355989	.0256994	11.14325	2.450615	.0393026
#3	15.47257	1.306301	.0358661	.0258754	11.13154	2.451289	.0418313

Sample Name: J2344-11 Acquired: 4/18/2018 19:50:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6012615	.0963638	.3299929
Stddev	.0027907	.0000916	.0007437
%RSD	.4641379	.0950572	.2253747

#1	.5990948	.0963438	.3294362
#2	.6044105	.0962839	.3297051
#3	.6002791	.0964638	.3308376

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.231	3202.937	40753.86	4386.774	3518.677
Stddev	11.331	1.496	98.24	16.333	3.899
%RSD	.7019363	.0467209	.2410513	.3723341	.1107949

#1	1627.169	3204.572	40866.50	4385.008	3522.097
#2	1609.453	3201.635	40685.93	4371.395	3519.503
#3	1606.072	3202.604	40709.15	4403.918	3514.432

Sample Name: J2344-12 Acquired: 4/18/2018 19:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639140	-.001683	1.425302	.0036116	.0054458	61.92490	1.715107
Stddev	.0032523	.001455	.007899	.0013999	.0011010	.13628	.004029
%RSD	5.088548	86.47847	.5541848	38.76266	20.21797	.2200770	.2349015

#1	.0668085	-.000006	1.417612	.0034556	.0047263	62.00959	1.717477
#2	.0645388	-.002419	1.424899	.0022961	.0067133	61.76770	1.710455
#3	.0603946	-.002622	1.433394	.0050830	.0048978	61.99742	1.717389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068891	.0946530	94.84123	.1222063	.0677771	.3212957	143.8252
Stddev	.0001244	.0005680	.07357	.0003587	.0003052	.0039082	.1817
%RSD	1.805834	.6001411	.0775734	.2935231	.4503139	1.216389	.1263046

#1	.0068039	.0943759	94.92574	.1220053	.0680355	.3228212	143.8833
#2	.0068316	.0942766	94.79151	.1219931	.0674404	.3242111	143.9707
#3	.0070319	.0953064	94.80643	.1226204	.0678555	.3168548	143.6216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.494289	35.01148	.1784243	.0034594	1.125529	.1927041	6.595317
Stddev	.009322	.12999	.0015862	.0000552	.169546	.0051858	.089979
%RSD	.2074155	.3712765	.8890199	1.596419	15.06371	2.691082	1.364286

#1	4.504347	35.01990	.1777566	.0033965	1.279900	.1882831	6.499921
#2	4.485939	35.13706	.1772811	.0034999	.944069	.1914171	6.678665
#3	4.492581	34.87749	.1802352	.0034819	1.152619	.1984123	6.607365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41497	1.965983	.0155025	.0082395	4.464073	2.113832	.0295874
Stddev	.10831	.009189	.0026743	.0003407	.001210	.008732	.0016708
%RSD	.8073852	.4673836	17.25099	4.134659	.0271116	.4131040	5.647117

#1	13.51606	1.959079	.0124600	.0079475	4.463679	2.123725	.0276615
#2	13.30066	1.962457	.0174814	.0081572	4.463109	2.110574	.0306504
#3	13.42821	1.976412	.0165662	.0086138	4.465432	2.107198	.0304502

Sample Name: J2344-12 Acquired: 4/18/2018 19:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8371063	.0569593	.2423866
Stddev	.0020762	.0009321	.0007350
%RSD	.2480214	1.636482	.3032362

#1	.8394586	.0561461	.2432343
#2	.8355295	.0579766	.2419979
#3	.8363307	.0567554	.2419275

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.527	3113.917	39764.24	4316.149	3527.201
Stddev	7.530	7.255	86.14	17.485	11.878
%RSD	.4782403	.2329816	.2166173	.4051085	.3367498

#1	1583.221	3119.457	39843.85	4296.302	3535.897
#2	1570.056	3116.590	39672.80	4329.279	3532.037
#3	1570.305	3105.705	39776.07	4322.868	3513.668

Sample Name: CCV095 Acquired: 4/18/2018 19:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915730	5.192047	24.41952	5.015339	4.957372	399.4436
Stddev	.015323	.016359	.04003	.016345	.016611	1.4398
%RSD	.3117145	.3150707	.1639339	.3259007	.3350708	.3604582

#1	4.931523	5.210019	24.38636	5.009546	4.952371	397.8849
#2	4.900925	5.178024	24.40820	5.002680	4.943836	399.7219
#3	4.914742	5.188099	24.46399	5.033792	4.975909	400.7240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.910322	.4981703	2.509726	396.3527	15.02352	2.488613
Stddev	.024468	.0009928	.005020	1.3111	.02587	.002592
%RSD	.2468902	.1992980	.2000378	.3307908	.1721923	.1041675

#1	9.883172	.4972643	2.506322	395.3570	14.99886	2.485895
#2	9.930667	.4992317	2.507365	397.8382	15.02126	2.491058
#3	9.917125	.4980150	2.515492	395.8630	15.05045	2.488887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52026	407.6816	14.56526	404.0456	2.496050	1.252535
Stddev	.08518	2.4491	.09680	1.9337	.002850	.002241
%RSD	.5866402	.6007374	.6645628	.4785765	.1141764	.1789104

#1	14.43751	406.8960	14.51899	403.2074	2.492764	1.250417
#2	14.60768	410.4271	14.67651	406.2570	2.497553	1.252307
#3	14.51559	405.7217	14.50028	402.6725	2.497835	1.254881

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.8053	2.453326	15.21374	147.9598	F 3.971441	4.836164
Stddev	.7209	.011275	.07512	.5796	.009650	.006823
%RSD	.1780845	.4595916	.4937483	.3916994	.2429731	.1410832

#1	404.2627	2.440922	15.13158	147.3715	3.982360	4.830971
#2	405.6233	2.462955	15.27890	148.5302	3.964060	4.843892
#3	404.5298	2.456101	15.23073	147.9778	3.967903	4.833629

Sample Name: CCV095 Acquired: 4/18/2018 19:58:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949534	5.303968	4.877072	4.968148	4.863219	4.972192
Stddev	.018073	.033141	.003708	.007607	.019800	.024544
%RSD	.3651437	.6248342	.0760368	.1531091	.4071275	.4936202

#1	4.942476	5.295793	4.874415	4.967994	4.840362	4.951659
#2	4.936054	5.275681	4.875493	4.960620	4.874229	4.965541
#3	4.970070	5.340432	4.881309	4.975831	4.875067	4.999375

Elem	Sr4077
Units	ppm
Avg	4.981850
Stddev	.010827
%RSD	.2173329

#1	4.969719
#2	4.985295
#3	4.990535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.735	2378.582	31272.67	3557.302	2799.723
Stddev	7.365	2.717	65.63	6.304	1.072
%RSD	.6222250	.1142367	.2098490	.1772206	.0382859

#1	1185.584	2377.386	31348.19	3551.316	2800.413
#2	1175.621	2381.693	31229.48	3556.706	2798.488
#3	1190.000	2376.669	31240.34	3563.883	2800.268

Sample Name: CCB095 Acquired: 4/18/2018 20:02:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002297	-.001474	-.001177	.0001563	-.001916	.0232448	-.000012
Stddev	.001540	.001056	.001050	.0021136	.001622	.0116387	.000304
%RSD	67.06059	71.66098	89.18472	1352.157	84.70023	50.07000	2525.601

#1	-.000661	-.002404	-.000684	-.000676	-.000120	.0161322	-.000131
#2	-.002511	-.000326	-.000464	.002559	-.002349	.0169260	.000334
#3	-.003719	-.001692	-.002382	-.001415	-.003277	.0366761	-.000239

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000651	.0101916	.0000718	-.000468	-.000963	.0008567
Stddev	.000072	.0000741	.0220497	.0001841	.000046	.001716	.0030354
%RSD	4026.896	113.7458	216.3523	256.5433	9.810978	178.1017	354.2998

#1	-.000073	.0001369	-.006587	.0001929	-.000416	.000355	-.001579
#2	-.000003	-.000011	.001996	-.000140	-.000490	-.000342	-.000108
#3	.000071	.000070	.035165	.000162	-.000499	-.002904	.004257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0383226	.0001555	.0002937	.1046648	-.006874	.0015575
Stddev	.0004917	.0762888	.0001498	.0002332	.1318608	.002040	.0076963
%RSD	1972.795	199.0700	96.34742	79.39904	125.9839	29.68007	494.1467

#1	.0000508	.0268309	.0002791	.0005532	.2501118	-.004828	.0020182
#2	-.000479	.1197053	-.000011	.0001017	-.007060	-.006887	-.006359
#3	.000503	-.031568	.000198	.0002262	.070943	-.008908	.009013

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956456	-.000089	-.004516	.0002483	.0067468	-.000259	-.001453
Stddev	.0610829	.000194	.000779	.0001375	.0009425	.000284	.000710
%RSD	63.86386	219.5022	17.24945	55.37057	13.96989	109.3182	48.88396

#1	.1643766	-.000304	-.003714	.0001106	.0077144	-.000526	-.001951
#2	.0475628	-.000036	-.004564	.0003856	.0066943	-.000290	-.001767
#3	.0749973	.000074	-.005270	.0002488	.0058316	.000038	-.000640

Sample Name: CCB095 Acquired: 4/18/2018 20:02:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008707	-.000363	.0002573
Stddev	.0008121	.001673	.0000190
%RSD	93.27105	461.0921	7.396262

#1	.0017862	.000307	.0002392
#2	.0005886	-.002267	.0002771
#3	.0002373	.000872	.0002556

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.995	2825.039	35798.30	3740.716	3821.558
Stddev	6.459	6.027	118.06	6.170	9.675
%RSD	.4545407	.2133460	.3297943	.1649321	.2531803

#1	1428.068	2825.135	35921.79	3734.342	3810.420
#2	1415.409	2831.017	35686.54	3741.147	3826.380
#3	1419.509	2818.964	35786.57	3746.658	3827.875

Sample Name: J2344-13 Acquired: 4/18/2018 20:06:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684128	-.008832	.9755589	.0023004	.0048745	64.62246	1.921140
Stddev	.0029732	.002469	.0202361	.0034035	.0020469	.14986	.005684
%RSD	4.345934	27.95088	2.074310	147.9531	41.99284	.2319042	.2958631

#1	.0718050	-.009506	.9624753	.0022237	.0057171	64.79533	1.918053
#2	.0662589	-.010893	.9988672	.0057417	.0063656	64.54274	1.917668
#3	.0671745	-.006096	.9653342	-.001064	.0025407	64.52930	1.927699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071733	.0755190	110.9825	.1073036	.0712762	.2892727	184.4302
Stddev	.0000480	.0020863	.4155	.0010569	.0015623	.0009792	.4781
%RSD	.6687271	2.762547	.3743963	.9849465	2.191865	.3385130	.2592158

#1	.0072049	.0738577	110.6036	.1081923	.0700810	.2895259	184.1975
#2	.0071969	.0778605	110.9171	.1075835	.0730440	.2901005	184.1129
#3	.0071181	.0748389	111.4269	.1061349	.0707037	.2881918	184.9800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.643765	53.38633	.1962931	.0037971	1.273751	.1938986	6.973171
Stddev	.009033	.32732	.0050041	.0002754	.130049	.0079697	.103783
%RSD	.1945216	.6131072	2.549300	7.252764	10.20994	4.110246	1.488317

#1	4.647307	53.04080	.1930234	.0038633	1.189294	.1853441	7.092041
#2	4.633497	53.42648	.2020538	.0034946	1.208447	.2011138	6.900569
#3	4.650490	53.69172	.1938022	.0040333	1.423511	.1952377	6.926904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.93705	1.894017	.0083628	.0106763	3.484302	2.642351	.0345163
Stddev	.02901	.046955	.0016601	.0005184	.090136	.016872	.0009026
%RSD	.2242370	2.479133	19.85078	4.855366	2.586905	.6385388	2.615045

#1	12.91782	1.857827	.0074404	.0109641	3.414767	2.661810	.0338904
#2	12.92292	1.947077	.0073688	.0109870	3.586137	2.633459	.0355510
#3	12.97042	1.877148	.0102793	.0100779	3.452002	2.631785	.0341076

Sample Name: J2344-13 Acquired: 4/18/2018 20:06:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8974198	.0631797	.2558639
Stddev	.0063663	.0008192	.0007558
%RSD	.7093964	1.296638	.2954044

#1	.9047690	.0631148	.2558905
#2	.8938940	.0623949	.2550951
#3	.8935965	.0640294	.2566060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.389	3110.198	40026.10	4297.775	3440.491
Stddev	7.720	52.475	119.38	19.727	73.695
%RSD	.4875814	1.687184	.2982512	.4590049	2.141987

#1	1576.590	3152.443	39933.07	4298.239	3497.918
#2	1591.781	3051.458	40160.71	4317.266	3357.394
#3	1581.795	3126.694	39984.51	4277.821	3466.160

Sample Name: J2344-14 Acquired: 4/18/2018 20:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700477	-.005080	.8889364	.0033336	.0062425	68.89970	1.695293
Stddev	.0049282	.006606	.0012020	.0044680	.0020779	.58994	.017053
%RSD	7.035527	130.0325	.1352120	134.0311	33.28611	.8562260	1.005899

#1	.0645517	-.011966	.8875485	.0010875	.0071684	68.25023	1.675614
#2	.0740736	-.004481	.8896394	.0004342	.0076965	69.04651	1.705726
#3	.0715177	.001205	.8896212	.0084790	.0038626	69.40237	1.704540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070112	.0608659	75.54867	.1162237	.0762260	.2570840	157.4359
Stddev	.0001456	.0004503	.59923	.0003160	.0006847	.0017607	1.3299
%RSD	2.076880	.7397698	.7931709	.2718468	.8982613	.6848628	.8447444

#1	.0068542	.0612756	74.85895	.1159227	.0764386	.2551582	155.9244
#2	.0070377	.0603838	75.84564	.1165528	.0754602	.2586112	157.9565
#3	.0071418	.0609383	75.94142	.1161957	.0767792	.2574825	158.4267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.602306	40.92353	.2011740	.0033983	1.208836	.2001884	5.726699
Stddev	.037169	.34695	.0001635	.0003235	.036738	.0028935	.078410
%RSD	.8076247	.8477919	.0812768	9.519652	3.039085	1.445373	1.369205

#1	4.561503	40.52320	.2013409	.0031883	1.247765	.2009645	5.746733
#2	4.611180	41.13694	.2010141	.0032358	1.174775	.2026147	5.793149
#3	4.634236	41.11044	.2011669	.0037709	1.203968	.1969861	5.640216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86632	1.794783	.0109367	.0060179	2.497060	2.971157	.0148621
Stddev	.20627	.005242	.0029930	.0002159	.006481	.004833	.0017053
%RSD	1.487577	.2920475	27.36647	3.587363	.2595559	.1626577	11.47396

#1	13.64258	1.789245	.0077675	.0059902	2.503582	2.967825	.0130965
#2	13.90746	1.795438	.0113276	.0058172	2.490620	2.976699	.0164999
#3	14.04893	1.799666	.0137151	.0062463	2.496980	2.968946	.0149900

Sample Name: J2344-14 Acquired: 4/18/2018 20:10:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9129245	.0649239	.2320127
Stddev	.0041887	.0008785	.0018221
%RSD	.4588178	1.353104	.7853280

#1	.9080960	.0639881	.2300077
#2	.9150950	.0650529	.2324630
#3	.9155825	.0657308	.2335674

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.610	3148.372	40272.65	4370.210	3508.326
Stddev	4.252	3.835	63.46	18.180	5.388
%RSD	.2660106	.1218153	.1575665	.4160046	.1535682

#1	1593.762	3151.913	40285.35	4378.803	3513.180
#2	1600.359	3144.298	40328.80	4382.501	3509.268
#3	1601.709	3148.905	40203.81	4349.326	3502.529

Sample Name: J2344-15 Acquired: 4/18/2018 20:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572773	-.007144	.3725140	.0003786	.0036561	68.52322	1.514882
Stddev	.0009377	.002860	.0034931	.0019592	.0024183	.42564	.007530
%RSD	1.637188	40.02504	.9377097	517.4950	66.14312	.6211607	.4970654

#1	.0574207	-.003984	.3726593	.0026199	.0035000	68.03292	1.506187
#2	.0562761	-.007895	.3689505	-.000476	.0061487	68.73884	1.519211
#3	.0581350	-.009554	.3759322	-.001008	.0013197	68.79791	1.519247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063903	.0214548	43.18187	.1038170	.0724159	.1551140	146.0924
Stddev	.0000285	.0002166	.15651	.0011256	.0008489	.0018757	.3286
%RSD	.4457551	1.009424	.3624504	1.084215	1.172243	1.209259	.2248922

#1	.0064019	.0213167	43.04180	.1047875	.0721720	.1541700	145.7226
#2	.0064111	.0213434	43.15301	.1025830	.0717156	.1538978	146.2041
#3	.0063578	.0217044	43.35081	.1040804	.0733600	.1572742	146.3505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.911052	28.62612	.2157662	.0020724	1.210486	.1964790	3.019546
Stddev	.010331	.18851	.0022413	.0002785	.196130	.0090049	.030701
%RSD	.2641580	.6585409	1.038766	13.43828	16.20262	4.583115	1.016737

#1	3.904077	28.47412	.2159239	.0023450	1.358210	.2042379	2.984175
#2	3.906158	28.56718	.2134503	.0017883	1.285284	.1985943	3.035176
#3	3.922921	28.83706	.2179245	.0020839	.987962	.1866048	3.039286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71866	1.587078	.0096996	.0048151	1.443585	3.785596	.0059994
Stddev	.06229	.021244	.0024647	.0001646	.015767	.021528	.0014365
%RSD	.4897298	1.338580	25.40996	3.419042	1.092230	.5686760	23.94415

#1	12.64796	1.580625	.0097278	.0047261	1.444252	3.762534	.0043639
#2	12.74261	1.569808	.0072210	.0047141	1.427495	3.805161	.0065777
#3	12.76543	1.610801	.0121501	.0050050	1.459008	3.789094	.0070566

Sample Name: J2344-15 Acquired: 4/18/2018 20:14:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9799133	.0661137	.2243461
Stddev	.0108424	.0003947	.0010034
%RSD	1.106467	.5970224	.4472646

#1	.9673936	.0656764	.2232943
#2	.9861460	.0662208	.2244510
#3	.9862003	.0664438	.2252929

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.487	3191.663	40764.97	4345.655	3560.585
Stddev	6.827	20.900	111.13	11.215	35.163
%RSD	.4202519	.6548393	.2726184	.2580713	.9875520

#1	1620.136	3187.689	40641.14	4358.135	3564.656
#2	1620.970	3214.266	40797.72	4342.407	3593.534
#3	1632.356	3173.036	40856.05	4336.422	3523.564

Sample Name: J2344-16 Acquired: 4/18/2018 20:18:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689949	-.004346	.5230705	.0021117	.0025543	75.26762	1.979017
Stddev	.0015838	.002785	.0016651	.0020364	.0009967	.53425	.007784
%RSD	2.295494	64.09711	.3183370	96.43511	39.02099	.7098027	.3933448

#1	.0671765	-.001871	.5240091	.0042941	.0018131	74.65450	1.987237
#2	.0697364	-.007362	.5240544	.0017785	.0021625	75.51518	1.971758
#3	.0700720	-.003804	.5211479	.0002624	.0036874	75.63320	1.978057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074034	.0204823	47.30196	.1144042	.0795336	.1972002	160.2803
Stddev	.0001168	.0000149	.18523	.0013612	.0003382	.0007895	1.1677
%RSD	1.577633	.0729401	.3915941	1.189798	.4252791	.4003519	.7285216

#1	.0072885	.0204810	47.47130	.1129854	.0797878	.1962897	161.6136
#2	.0075220	.0204681	47.10413	.1145282	.0796633	.1976161	159.7877
#3	.0073996	.0204979	47.33044	.1156992	.0791497	.1976948	159.4397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390197	30.30717	.2390397	.0024005	1.395992	.2044616	2.524613
Stddev	.020381	.08976	.0012942	.0003245	.047071	.0065609	.020528
%RSD	.4642405	.2961777	.5414206	13.51679	3.371851	3.208878	.8131111

#1	4.413686	30.31427	.2403643	.0027706	1.346682	.1968892	2.511019
#2	4.379700	30.39317	.2377781	.0022660	1.440447	.2084480	2.514594
#3	4.377203	30.21407	.2389766	.0021649	1.400847	.2080475	2.548227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98131	1.453854	.0168745	.0057126	1.858573	4.444293	.0189961
Stddev	.05745	.007144	.0063860	.0002092	.017458	.057459	.0016255
%RSD	.4425678	.4913691	37.84381	3.662677	.9393439	1.292880	8.557144

#1	12.96227	1.447721	.0230116	.0056444	1.842132	4.380540	.0174931
#2	13.04587	1.461698	.0102659	.0059474	1.876896	4.492083	.0187740
#3	12.93580	1.452144	.0173461	.0055460	1.856690	4.460255	.0207213

Sample Name: J2344-16 Acquired: 4/18/2018 20:18:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7542071	.0761956	.2853494
Stddev	.0068183	.0018425	.0005642
%RSD	.9040410	2.418174	.1977406

#1	.7464072	.0746989	.2851390
#2	.7590353	.0756344	.2849205
#3	.7571787	.0782535	.2859886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.862	3222.626	40865.30	4372.700	3566.688
Stddev	8.414	6.462	187.28	20.995	5.640
%RSD	.5216990	.2005233	.4582917	.4801470	.1581190

#1	1607.980	3217.807	40720.04	4391.159	3563.434
#2	1622.578	3229.969	41076.67	4349.860	3573.200
#3	1608.027	3220.101	40799.19	4377.082	3563.429

Sample Name: J2344-17 Acquired: 4/18/2018 20:22:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550240	-.004503	1.520648	.0033109	.0034593	74.80931	1.963170
Stddev	.0029404	.002636	.008316	.0012581	.0017823	.02757	.001906
%RSD	5.343820	58.53835	.5468563	37.99761	51.52263	.0368537	.0970945

#1	.0550565	-.003702	1.529756	.0032882	.0047615	74.83679	1.964713
#2	.0579480	-.002361	1.518726	.0045802	.0014280	74.78165	1.963757
#3	.0520675	-.007447	1.513461	.0020644	.0041882	74.80949	1.961039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083260	.1007034	103.5870	.1379651	.0747688	.4517351	159.0902
Stddev	.0001826	.0011152	.1258	.0004310	.0007793	.0030125	.8536
%RSD	2.193398	1.107461	.1214864	.3124257	1.042328	.6668709	.5365508

#1	.0083289	.1018463	103.5263	.1381910	.0755823	.4549207	158.2780
#2	.0081420	.1006460	103.7317	.1374681	.0746954	.4513525	159.0127
#3	.0085072	.0996180	103.5030	.1382362	.0740288	.4489322	159.9799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829866	31.97871	.2033008	.0039467	1.227119	.2006609	7.641647
Stddev	.004077	.15545	.0015791	.0003327	.176670	.0026971	.131487
%RSD	.0844197	.4861021	.7767338	8.430672	14.39713	1.344108	1.720657

#1	4.826379	31.89871	.2050816	.0035825	1.035479	.2014833	7.788378
#2	4.834349	31.87955	.2027495	.0040228	1.262374	.2028510	7.602062
#3	4.828870	32.15786	.2020712	.0042348	1.383502	.1976483	7.534501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30868	1.785590	.0270584	.0080816	4.113190	3.466546	.0278394
Stddev	.09081	.018667	.0027405	.0002676	.052173	.009026	.0002385
%RSD	.5931761	1.045420	10.12792	3.310785	1.268441	.2603734	.8565573

#1	15.20383	1.806511	.0264155	.0083399	4.173166	3.473334	.0276517
#2	15.35982	1.779620	.0300632	.0080994	4.088127	3.456303	.0281077
#3	15.36239	1.770638	.0246965	.0078056	4.078278	3.470001	.0277587

Sample Name: J2344-17 Acquired: 4/18/2018 20:22:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8918220	.0636046	.3093719
Stddev	.0030427	.0007623	.0006629
%RSD	.3411732	1.198500	.2142691

#1	.8951607	.0640093	.3090327
#2	.8892053	.0627253	.3089472
#3	.8910999	.0640792	.3101357

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.134	3145.247	39959.37	4331.772	3508.729
Stddev	10.420	16.943	53.86	32.624	26.555
%RSD	.6565471	.5386846	.1347801	.7531345	.7568192

#1	1575.110	3127.685	39918.14	4363.968	3484.732
#2	1593.521	3146.560	40020.30	4332.612	3504.198
#3	1592.772	3161.495	39939.66	4298.736	3537.258

Sample Name: J2344-18 Acquired: 4/18/2018 20:26:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613195	.0006173	1.603208	.0053655	.0049298	78.27081	1.923247
Stddev	.0057937	.0057088	.005436	.0008977	.0002337	.17238	.003358
%RSD	9.448311	924.8262	.3390677	16.73156	4.740679	.2202404	.1745824

#1	.0668023	.0031854	1.597242	.0049577	.0051974	78.15465	1.923820
#2	.0618978	-.005925	1.604500	.0063947	.0048258	78.18892	1.919640
#3	.0552583	.004591	1.607880	.0047440	.0047661	78.46888	1.926282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081171	.0716485	82.18667	.1307932	.0848385	.4184902	160.0082
Stddev	.0001137	.0002478	.17241	.0004444	.0006035	.0038852	.1949
%RSD	1.400818	.3457992	.2097750	.3397684	.7114001	.9283974	.1217897

#1	.0079859	.0713680	82.18324	.1302806	.0841555	.4218685	160.2312
#2	.0081777	.0718375	82.01601	.1310293	.0853000	.4193575	159.9229
#3	.0081876	.0717400	82.36077	.1310697	.0850600	.4142446	159.8706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199643	34.74919	.2145805	.0039252	1.262418	.2066321	7.627305
Stddev	.012518	.05125	.0011523	.0001118	.273645	.0046825	.188321
%RSD	.2407531	.1474868	.5369958	2.848846	21.67626	2.266121	2.469033

#1	5.192900	34.69160	.2132539	.0038280	1.118330	.2040631	7.549810
#2	5.191942	34.76617	.2153319	.0039002	1.577999	.2037964	7.490097
#3	5.214087	34.78980	.2151558	.0040474	1.090924	.2120368	7.842009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43793	1.801444	.0241371	.0069200	3.225956	2.743035	.0287710
Stddev	.04122	.008231	.0006078	.0001753	.017737	.004208	.0003795
%RSD	.2670332	.4569361	2.517895	2.533288	.5498310	.1534049	1.318910

#1	15.46128	1.792322	.0246760	.0070896	3.207056	2.738229	.0285828
#2	15.46217	1.808317	.0234784	.0069308	3.242240	2.746055	.0285223
#3	15.39033	1.803692	.0242570	.0067395	3.228573	2.744821	.0292077

Sample Name: J2344-18 Acquired: 4/18/2018 20:26:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7635074	.0701494	.2801136
Stddev	.0053358	.0002426	.0003520
%RSD	.6988498	.3458235	.1256725

#1	.7694980	.0701192	.2798713
#2	.7592652	.0704057	.2799521
#3	.7617590	.0699233	.2805174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.076	3165.555	40182.93	4381.276	3520.458
Stddev	11.356	9.254	109.87	20.922	5.941
%RSD	.7132706	.2923439	.2734364	.4775418	.1687445

#1	1602.338	3158.234	40239.74	4376.242	3527.125
#2	1594.015	3175.957	40056.28	4363.329	3518.520
#3	1579.876	3162.474	40252.77	4404.256	3515.728

Sample Name: J2344-19 Acquired: 4/18/2018 20:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605003	-.004697	1.074639	.0036182	.0050116	87.67355	1.832845
Stddev	.0007045	.004531	.003931	.0031309	.0009282	.90168	.016366
%RSD	1.164492	96.47003	.3658132	86.53192	18.52068	1.028452	.8929275

#1	.0612058	-.003598	1.072019	.0060054	.0058730	87.10577	1.830742
#2	.0604983	-.009677	1.072739	.0000733	.0040286	87.20164	1.817633
#3	.0597968	-.000816	1.079160	.0047760	.0051332	88.71325	1.850162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099233	.0545384	69.79006	.1414993	.0871449	.3140988	169.2896
Stddev	.0001218	.0002510	.65993	.0005662	.0004240	.0046179	1.4819
%RSD	1.227207	.4602470	.9455874	.4001608	.4865262	1.470195	.8753924

#1	.0097992	.0542649	69.67591	.1421490	.0866732	.3146178	168.8091
#2	.0099281	.0545923	69.19466	.1411109	.0874944	.3092433	168.1076
#3	.0100426	.0547581	70.49962	.1412380	.0872670	.3184352	170.9522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918864	32.20544	.2394724	.0029921	1.227114	.2143762	5.013510
Stddev	.049465	.28270	.0008139	.0003632	.090476	.0031847	.069145
%RSD	1.005608	.8777965	.3398771	12.13897	7.373082	1.485546	1.379165

#1	4.903072	32.33997	.2397634	.0029248	1.124254	.2180104	5.007169
#2	4.879224	31.88060	.2401008	.0026672	1.262709	.2120731	5.085607
#3	4.974297	32.39575	.2385530	.0033842	1.294379	.2130450	4.947755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73918	1.610396	.0307418	.0078944	2.729171	3.386114	.0259959
Stddev	.26766	.005319	.0028402	.0001289	.015036	.042284	.0010739
%RSD	1.599029	.3302846	9.238834	1.632600	.5509499	1.248761	4.131053

#1	16.67142	1.605008	.0294226	.0079909	2.720378	3.370073	.0261789
#2	16.51191	1.610538	.0340017	.0079443	2.720602	3.354197	.0269666
#3	17.03422	1.615643	.0288011	.0077480	2.746533	3.434071	.0248423

Sample Name: J2344-19 Acquired: 4/18/2018 20:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8001265	.0746345	.3447703
Stddev	.0062705	.0005649	.0036721
%RSD	.7836912	.7569480	1.065087

#1	.7968458	.0746225	.3434471
#2	.7961770	.0752053	.3419432
#3	.8073568	.0740756	.3489207

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.435	3191.562	40665.02	4398.708	3538.399
Stddev	3.745	7.905	128.19	57.455	9.783
%RSD	.2315132	.2476831	.3152283	1.306187	.2764942

#1	1613.228	3197.180	40535.48	4402.568	3547.624
#2	1618.677	3194.983	40667.77	4454.136	3539.435
#3	1620.401	3182.523	40791.81	4339.420	3528.139

Sample Name: J2350-01 Acquired: 4/18/2018 20:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853606	-.003369	1.322933	.0025100	.0057708	56.83590	1.764375
Stddev	.0033844	.000757	.004406	.0017918	.0017718	.05909	.002947
%RSD	3.964833	22.46344	.3330357	71.38774	30.70316	.1039649	.1670364

#1	.0848307	-.002539	1.320134	.0043346	.0039562	56.88313	1.765666
#2	.0822725	-.003549	1.320653	.0024428	.0058595	56.76964	1.766458
#3	.0889787	-.004020	1.328012	.0007527	.0074965	56.85492	1.761003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065970	.0508651	154.5867	.1020908	.0651830	.2941457	145.0655
Stddev	.0001380	.0002449	.2783	.0003204	.0003198	.0014891	.6334
%RSD	2.092051	.4814440	.1800004	.3138044	.4905510	.5062511	.4366069

#1	.0064494	.0505832	154.3217	.1024002	.0648701	.2958557	144.5633
#2	.0067229	.0509875	154.8766	.1021118	.0655092	.2931343	145.7771
#3	.0066187	.0510247	154.5617	.1017605	.0651696	.2934471	144.8562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.359891	28.72724	.1539990	.0029031	.8962328	.1697994	3.366755
Stddev	.008969	.10380	.0007136	.0000635	.0729992	.0088335	.024074
%RSD	.2057149	.3613351	.4633967	2.186122	8.145117	5.202307	.7150469

#1	4.350840	28.65966	.1532206	.0029341	.9065123	.1772717	3.393838
#2	4.368776	28.84676	.1541540	.0028301	.9635473	.1720761	3.358640
#3	4.360057	28.67529	.1546224	.0029451	.8186386	.1600505	3.347787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03636	1.891642	.0238316	.0125957	3.190915	3.280674	.0230010
Stddev	.05663	.010944	.0010147	.0001494	.024082	.005180	.0014234
%RSD	.5642969	.5785400	4.257900	1.185787	.7546916	.1578923	6.188654

#1	9.97434	1.902825	.0235327	.0126434	3.214341	3.275927	.0219047
#2	10.04941	1.880954	.0249621	.0124283	3.166227	3.279896	.0224886
#3	10.08534	1.891146	.0229998	.0127154	3.192177	3.286199	.0246097

Sample Name: J2350-01 Acquired: 4/18/2018 20:34:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8314024	.0511039	.3276298
Stddev	.0026054	.0004734	.0004620
%RSD	.3133699	.9262675	.1410017

#1	.8341424	.0514766	.3281386
#2	.8311080	.0505713	.3275140
#3	.8289567	.0512638	.3272367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.255	3025.889	38597.59	4211.189	3448.360
Stddev	8.517	6.390	137.81	9.986	2.004
%RSD	.5594998	.2111652	.3570555	.2371257	.0581130

#1	1525.325	3022.609	38755.57	4222.399	3450.240
#2	1512.629	3033.253	38502.04	4203.245	3446.252
#3	1528.812	3021.806	38535.16	4207.922	3448.588

Sample Name: J2350-02 Acquired: 4/18/2018 20:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668081	-.001276	.6955516	.0001872	.0027037	61.03606	1.577645
Stddev	.0031487	.003082	.0029026	.0021900	.0008486	.16177	.001477
%RSD	4.713105	241.6156	.4173065	1170.190	31.38607	.2650361	.0936492

#1	.0680023	-.004012	.6970434	.0016156	.0020520	60.89065	1.578718
#2	.0691850	.002063	.6922064	-.002334	.0023958	61.00722	1.575960
#3	.0632370	-.001878	.6974048	.001280	.0036632	61.21031	1.578257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057843	.0267147	41.38263	.0948358	.0645859	.1748053	128.7843
Stddev	.0001548	.0001973	.04575	.0007376	.0001639	.0029947	.6643
%RSD	2.675881	.7385093	.1105649	.7777394	.2537244	1.713139	.5157859

#1	.0057868	.0265161	41.33076	.0940305	.0644996	.1713809	128.3125
#2	.0059378	.0267174	41.41726	.0954786	.0647749	.1769340	128.4965
#3	.0056282	.0269106	41.39986	.0949983	.0644832	.1761009	129.5439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.713421	23.22759	.1518223	.0019493	.9560645	.1517610	2.626775
Stddev	.011836	.23531	.0006448	.0001907	.1793611	.0020338	.023605
%RSD	.2511175	1.013078	.4247149	9.781218	18.76036	1.340122	.8986301

#1	4.710404	22.96202	.1525616	.0019155	.7536625	.1528362	2.624853
#2	4.703385	23.31063	.1513761	.0017777	1.095285	.1530315	2.651283
#3	4.726474	23.41013	.1515291	.0021545	1.019246	.1494153	2.604190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23467	1.642535	.0129884	.0080840	1.815538	3.157632	.0125045
Stddev	.03268	.003689	.0027365	.0001613	.003618	.032620	.0007865
%RSD	.3192740	.2246207	21.06889	1.995239	.1992647	1.033049	6.289834

#1	10.25311	1.639461	.0158598	.0079048	1.816849	3.124373	.0123187
#2	10.19694	1.641518	.0104104	.0082175	1.811447	3.158951	.0133673
#3	10.25395	1.646626	.0126950	.0081296	1.818317	3.189573	.0118275

Sample Name: J2350-02 Acquired: 4/18/2018 20:38:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C71 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7804046	.0489280	.1832537
Stddev	.0013863	.0012946	.0006253
%RSD	.1776379	2.645870	.3412344

#1	.7807748	.0474331	.1827641
#2	.7788708	.0496741	.1839581
#3	.7815682	.0496767	.1830390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.006	3083.551	39471.02	4196.734	3581.893
Stddev	13.053	4.171	157.53	23.534	4.785
%RSD	.8351492	.1352692	.3990943	.5607721	.1336016

#1	1577.704	3079.439	39650.18	4223.496	3581.055
#2	1558.550	3087.779	39408.70	4187.439	3587.042
#3	1552.764	3083.435	39354.20	4179.266	3577.582

Sample Name: J2350-03 Acquired: 4/18/2018 20:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740224	-.003442	1.340102	.0042545	.0043855	49.25434	1.732628
Stddev	.0026825	.003522	.005244	.0015306	.0023068	.08405	.002975
%RSD	3.623872	102.3249	.3913457	35.97618	52.60062	.1706358	.1717093

#1	.0770660	-.007501	1.337072	.0057493	.0017958	49.32688	1.729953
#2	.0729990	-.001189	1.337077	.0043238	.0051406	49.16224	1.732098
#3	.0720023	-.001636	1.346158	.0026904	.0062202	49.27390	1.735832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059319	.0255540	198.5333	.1028845	.0603476	.2661811	127.5902
Stddev	.0001296	.0002642	.2838	.0005969	.0001949	.0048078	.1285
%RSD	2.184047	1.033878	.1429574	.5801764	.3229731	1.806204	.1006918

#1	.0059667	.0255354	198.2404	.1035559	.0601310	.2622380	127.5608
#2	.0057885	.0252996	198.5524	.1026838	.0605087	.2647683	127.7308
#3	.0060405	.0258270	198.8071	.1024138	.0604032	.2715370	127.4789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.725022	33.96914	.1574037	.0026850	.9479013	.1509338	2.307227
Stddev	.014534	.22633	.0008614	.0003971	.0788238	.0079908	.041643
%RSD	.3901813	.6662853	.5472524	14.78874	8.315615	5.294228	1.804876

#1	3.717641	33.98271	.1573691	.0030234	.8744917	.1593277	2.319710
#2	3.741766	34.18839	.1565602	.0022479	1.031205	.1434188	2.260771
#3	3.715660	33.73634	.1582819	.0027835	.938007	.1500549	2.341201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28338	2.020387	.0310075	.0136894	4.054011	2.771120	.0238562
Stddev	.02383	.009871	.0006113	.0002282	.031145	.030558	.0024594
%RSD	.1940129	.4885688	1.971305	1.667014	.7682601	1.102716	10.30943

#1	12.30483	2.022644	.0316437	.0139294	4.047553	2.735914	.0211663
#2	12.28758	2.009583	.0309542	.0136636	4.026600	2.790764	.0259900
#3	12.25772	2.028933	.0304247	.0134752	4.087879	2.786681	.0244122

Sample Name: J2350-03 Acquired: 4/18/2018 20:42:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C72 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6919722	.0510142	.4262099
Stddev	.0058718	.0002810	.0008479
%RSD	.8485628	.5508384	.1989404

#1	.6987492	.0509497	.4271831
#2	.6884045	.0507710	.4256308
#3	.6887629	.0513218	.4258157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.059	3021.470	38718.61	4224.288	3438.444
Stddev	1.828	1.770	67.03	15.811	3.493
%RSD	.1195025	.0585950	.1731213	.3742849	.1015770

#1	1530.510	3023.153	38673.58	4225.589	3440.948
#2	1531.621	3019.623	38686.61	4207.867	3439.929
#3	1528.048	3021.633	38795.64	4239.409	3434.454

Sample Name: J2350-04 Acquired: 4/18/2018 20:46:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064685	-.004769	1.516936	.0041261	.0043563	63.02125	1.699795
Stddev	.0032085	.001562	.007037	.0035636	.0012733	.22250	.007591
%RSD	3.013572	32.74293	.4639032	86.36750	29.22867	.3530592	.4465880

#1	.1044643	-.005155	1.511715	.0017351	.0037793	63.27684	1.706239
#2	.1047721	-.003051	1.514153	.0082218	.0034736	62.91608	1.691426
#3	.1101691	-.006102	1.524938	.0024212	.0058159	62.87082	1.701718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090844	.0278533	45.38802	.1131470	.0689285	.2839741	153.4155
Stddev	.0000845	.0002224	.19371	.0008002	.0000583	.0011038	.8084
%RSD	.9302990	.7986159	.4267916	.7072222	.0845104	.3887056	.5269390

#1	.0091818	.0277776	45.44885	.1122247	.0688622	.2827723	153.6659
#2	.0090414	.0276786	45.17120	.1135602	.0689521	.2849426	152.5115
#3	.0090300	.0281037	45.54402	.1136561	.0689713	.2842073	154.0691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.341476	19.16460	.1672512	.0020825	1.252550	.2133327	3.423734
Stddev	.011995	.09432	.0007158	.0001206	.077233	.0078359	.044396
%RSD	.2762818	.4921645	.4279757	5.788833	6.166032	3.673090	1.296725

#1	4.352844	19.19455	.1667236	.0021448	1.339780	.2154427	3.395435
#2	4.328940	19.05894	.1669640	.0019436	1.224997	.2198975	3.474902
#3	4.342645	19.24030	.1680660	.0021591	1.192872	.2046578	3.400864

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.49539	2.312752	.0802293	.0265604	4.016352	3.278436	.0258176
Stddev	.09689	.008340	.0028452	.0004392	.019492	.034189	.0004501
%RSD	.7179527	.3605911	3.546376	1.653694	.4853145	1.042851	1.743518

#1	13.58963	2.315068	.0781784	.0262834	4.024876	3.317740	.0257391
#2	13.39606	2.303500	.0790319	.0263310	3.994050	3.255577	.0254119
#3	13.50049	2.319690	.0834775	.0270668	4.030130	3.261991	.0263019

Sample Name: J2350-04 Acquired: 4/18/2018 20:46:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9778174	.0507315	.3360742
Stddev	.0050139	.0011249	.0015345
%RSD	.5127641	2.217427	.4565986

#1	.9815973	.0517457	.3378347
#2	.9797252	.0495215	.3353678
#3	.9721296	.0509272	.3350200

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.248	3134.223	40229.46	4362.284	3577.495
Stddev	7.570	8.081	135.79	14.612	12.159
%RSD	.4766261	.2578191	.3375404	.3349611	.3398769

#1	1590.581	3137.168	40285.17	4353.363	3580.671
#2	1594.377	3140.418	40328.53	4379.147	3587.751
#3	1579.786	3125.083	40074.67	4354.342	3564.063

Sample Name: J2350-05 Acquired: 4/18/2018 20:50:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779118	-.006832	.8806519	.0026597	.0054683	55.84466	1.776450
Stddev	.0038925	.002876	.0064151	.0003449	.0015940	.24742	.006993
%RSD	4.996022	42.09707	.7284443	12.96817	29.14871	.4430497	.3936336

#1	.0798074	-.004064	.8742703	.0029681	.0037538	55.73079	1.775121
#2	.0804933	-.009806	.8805855	.0027237	.0069052	56.12851	1.784012
#3	.0734346	-.006627	.8870999	.0022872	.0057459	55.67467	1.770218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054500	.0106187	27.54106	.1055321	.0542852	.2185662	140.1710
Stddev	.0001130	.0001043	.09829	.0004903	.0003645	.0049179	.4248
%RSD	2.073117	.9825310	.3568830	.4646418	.6715194	2.250072	.3030238

#1	.0054681	.0107310	27.56377	.1057975	.0538657	.2221699	140.2589
#2	.0053290	.0105247	27.62601	.1049663	.0545247	.2205652	140.5450
#3	.0055528	.0106005	27.43340	.1058327	.0544653	.2129636	139.7092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850582	19.13266	.1188539	.0019088	1.129126	.1741399	1.558746
Stddev	.003457	.09724	.0010869	.0001430	.158546	.0039773	.006276
%RSD	.1212698	.5082154	.9144401	7.489451	14.04144	2.283956	.4026170

#1	2.846725	19.02667	.1194151	.0020678	.978700	.1717309	1.561461
#2	2.851621	19.21774	.1176012	.0018675	1.294704	.1787305	1.563208
#3	2.853401	19.15358	.1195455	.0017909	1.113976	.1719581	1.551570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92887	1.961730	.0213781	.0108423	4.342688	3.612251	.0149575
Stddev	.07391	.003609	.0010615	.0001067	.015324	.010098	.0010848
%RSD	.5306534	.1839493	4.965133	.9838618	.3528727	.2795424	7.252752

#1	13.92170	1.962729	.0208359	.0107626	4.351617	3.621613	.0137352
#2	14.00611	1.957727	.0206972	.0108008	4.324994	3.613590	.0153312
#3	13.85880	1.964733	.0226011	.0109635	4.351454	3.601551	.0158060

Sample Name: J2350-05 Acquired: 4/18/2018 20:50:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8487311	.0423457	.2082636
Stddev	.0055545	.0014980	.0006116
%RSD	.6544514	3.537611	.2936589

#1	.8486548	.0415705	.2080554
#2	.8543234	.0413941	.2089521
#3	.8432151	.0440725	.2077833

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.926	3091.600	39555.63	4198.437	3632.462
Stddev	2.508	6.364	95.80	23.767	2.364
%RSD	.1598338	.2058422	.2421993	.5660949	.0650745

#1	1571.793	3084.267	39647.01	4183.065	3631.366
#2	1567.848	3094.857	39455.94	4186.435	3635.175
#3	1567.138	3095.676	39563.95	4225.812	3630.846

Sample Name: J2350-09 Acquired: 4/18/2018 20:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752378	-.002164	.3828116	.0056905	.0036435	69.58035	1.668737
Stddev	.0014934	.000758	.0001388	.0034093	.0014673	.12524	.007926
%RSD	1.984860	35.03565	.0362615	59.91200	40.27020	.1799956	.4749524

#1	.0752680	-.002113	.3827109	.0019778	.0033361	69.71388	1.677659
#2	.0767159	-.002946	.3829700	.0086804	.0023543	69.56169	1.666044
#3	.0737296	-.001433	.3827540	.0064133	.0052401	69.46549	1.662509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062548	.0118072	31.65805	.0991544	.0812322	.1962107	135.8856
Stddev	.0000923	.0000969	.12999	.0003367	.0004396	.0011500	.5373
%RSD	1.475683	.8209028	.4105909	.3395167	.5411853	.5861052	.3953709

#1	.0063152	.0118075	31.79359	.0988196	.0807265	.1951024	136.3271
#2	.0063005	.0117101	31.64610	.0994928	.0815234	.1973983	135.2874
#3	.0061485	.0119040	31.53445	.0991506	.0814467	.1961315	136.0423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.657054	23.82684	.1636883	.0016336	1.118402	.1825377	1.630469
Stddev	.013477	.06235	.0009874	.0001450	.076084	.0064797	.037166
%RSD	.2893892	.2616793	.6031983	8.877373	6.802887	3.549790	2.279498

#1	4.669845	23.77444	.1625738	.0015965	1.034383	.1757594	1.642693
#2	4.658333	23.81029	.1644535	.0017935	1.138178	.1886704	1.659984
#3	4.642982	23.89580	.1640377	.0015107	1.182645	.1831833	1.588730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74886	1.568978	.0121651	.0076943	1.974468	3.085058	.0060253
Stddev	.02992	.002972	.0052183	.0002376	.005326	.042993	.0009395
%RSD	.2028432	.1893913	42.89596	3.088311	.2697362	1.393576	15.59326

#1	14.78327	1.572265	.0100859	.0078997	1.977980	3.111590	.0050584
#2	14.73439	1.566482	.0083069	.0074341	1.977083	3.108128	.0060824
#3	14.72893	1.568188	.0181025	.0077490	1.968340	3.035454	.0069349

Sample Name: J2350-09 Acquired: 4/18/2018 20:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7713155	.0540004	.2222606
Stddev	.0010233	.0003927	.0002799
%RSD	.1326629	.7271722	.1259134

#1	.7704297	.0542239	.2224378
#2	.7724356	.0542304	.2224060
#3	.7710814	.0535470	.2219380

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.162	3168.507	40474.23	4284.208	3588.313
Stddev	4.062	6.495	120.79	29.403	9.814
%RSD	.2525965	.2049880	.2984478	.6863121	.2735072

#1	1603.489	3166.430	40355.60	4252.301	3588.136
#2	1610.146	3175.787	40597.07	4290.110	3598.214
#3	1610.851	3163.305	40470.02	4310.212	3578.588

Sample Name: J2350-10 Acquired: 4/18/2018 20:58:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667449	-.005643	2.247925	.0022682	.0066810	70.07650	1.393099
Stddev	.0029483	.001375	.007861	.0040835	.0023574	.36098	.002515
%RSD	4.417224	24.35938	.3496967	180.0327	35.28479	.5151172	.1805577

#1	.0633501	-.004183	2.239738	-.001981	.0054342	69.76748	1.395131
#2	.0686636	-.005834	2.248621	.002622	.0052088	69.98875	1.390286
#3	.0682211	-.006913	2.255414	.006163	.0093999	70.47326	1.393879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080781	.0600039	128.1052	.1552641	.0762832	.4080856	162.5476
Stddev	.0001164	.0000711	.1294	.0013561	.0000676	.0018364	.5799
%RSD	1.440556	.1184361	.1009925	.8733910	.0886689	.4499921	.3567368

#1	.0079441	.0599259	128.2544	.1566843	.0763082	.4093836	163.2129
#2	.0081542	.0600650	128.0385	.1539829	.0762067	.4088886	162.1497
#3	.0081359	.0600209	128.0229	.1551252	.0763348	.4059845	162.2802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311045	54.75615	.1799573	.0044999	1.002030	.2435834	6.041968
Stddev	.013983	.18713	.0007529	.0002540	.170980	.0054393	.050255
%RSD	.2632741	.3417571	.4183828	5.644527	17.06333	2.233045	.8317603

#1	5.327070	54.89852	.1792421	.0045506	1.125906	.2381220	6.032951
#2	5.301327	54.54419	.1798870	.0047247	.806956	.2436276	6.096120
#3	5.304739	54.82574	.1807430	.0042244	1.073227	.2490004	5.996832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81521	1.609564	.0186037	.0110199	4.468834	2.439919	.0595667
Stddev	.02488	.009325	.0048088	.0005068	.001745	.014353	.0013346
%RSD	.2105418	.5793534	25.84881	4.598654	.0390420	.5882546	2.240601

#1	11.83898	1.611878	.0239906	.0104885	4.470844	2.426323	.0594916
#2	11.78936	1.617514	.0170771	.0114979	4.467948	2.438509	.0582712
#3	11.81730	1.599300	.0147435	.0110733	4.467710	2.454925	.0609373

Sample Name: J2350-10 Acquired: 4/18/2018 20:58:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9515558	.0603896	.2097747
Stddev	.0032543	.0008465	.0003002
%RSD	.3419957	1.401707	.1430834

#1	.9480417	.0606965	.2094332
#2	.9521603	.0594325	.2099968
#3	.9544655	.0610398	.2098941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.234	3086.578	39256.01	4213.764	3456.838
Stddev	14.008	3.983	143.37	11.646	3.423
%RSD	.9012807	.1290523	.3652200	.2763857	.0990126

#1	1545.837	3082.714	39090.72	4213.821	3456.074
#2	1546.460	3090.671	39330.59	4225.381	3460.579
#3	1570.405	3086.350	39346.71	4202.089	3453.862

Sample Name: J2350-11 Acquired: 4/18/2018 21:02:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839203	-.007638	2.456306	.0014635	.0067853	82.07753	1.544257
Stddev	.0066751	.002753	.002616	.0013354	.0008146	.63916	.021271
%RSD	7.954082	36.03816	.1064923	91.24315	12.00517	.7787212	1.377421

#1	.0913674	-.010663	2.458613	.0028451	.0074344	82.28671	1.562876
#2	.0784755	-.005280	2.453464	.0013657	.0058712	82.58589	1.548820
#3	.0819179	-.006972	2.456841	.0001798	.0070502	81.36000	1.521075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089210	.0760437	133.5215	.1475465	.0851340	.5107999	177.0905
Stddev	.0001375	.0001809	1.8925	.0007219	.0004129	.0072550	3.0995
%RSD	1.541439	.2378475	1.417367	.4892373	.4849586	1.420315	1.750250

#1	.0088305	.0762457	134.9384	.1468496	.0854758	.5145091	179.5984
#2	.0090792	.0759886	134.2540	.1474990	.0852509	.5154505	178.0479
#3	.0088533	.0758968	131.3723	.1482910	.0846753	.5024403	173.6253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808873	67.58445	.1997422	.0046393	1.079454	.2445002	5.758327
Stddev	.081595	1.00590	.0004275	.0003169	.249052	.0028945	.060922
%RSD	1.696751	1.488356	.2140392	6.830825	23.07207	1.183839	1.057982

#1	4.873638	68.37524	.1995789	.0049989	.868459	.2411970	5.717963
#2	4.835752	67.92582	.2002273	.0044008	1.015723	.2457106	5.728615
#3	4.717230	66.45230	.1994204	.0045182	1.354179	.2465931	5.828405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07722	1.598962	.0297225	.0143321	4.078180	6.837011	.0859409
Stddev	.16518	.008004	.0030836	.0005018	.034625	.108021	.0008670
%RSD	1.491202	.5005878	10.37474	3.501241	.8490243	1.579942	1.008893

#1	11.10049	1.608179	.0331275	.0137637	4.115346	6.834578	.0864204
#2	11.22954	1.593759	.0289217	.0145187	4.046835	6.946229	.0864623
#3	10.90164	1.594949	.0271182	.0147139	4.072358	6.730228	.0849400

Sample Name: J2350-11 Acquired: 4/18/2018 21:02:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.161442	.0639102	.2204746
Stddev	.004376	.0001599	.0016809
%RSD	.3767447	.2502358	.7624006

#1	1.164353	.0637458	.2217336
#2	1.163564	.0639196	.2211245
#3	1.156410	.0640652	.2185658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.034	3105.349	39867.94	4334.713	3407.480
Stddev	7.733	6.247	115.39	47.287	9.955
%RSD	.4900612	.2011832	.2894354	1.090893	.2921389

#1	1572.765	3098.343	39741.28	4313.443	3396.262
#2	1586.913	3110.341	39967.09	4301.796	3415.261
#3	1574.425	3107.365	39895.46	4388.899	3410.916

Sample Name: J2350-12 Acquired: 4/18/2018 21:06:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854816	-.001049	1.642608	.0040732	.0029752	107.3123	2.407617
Stddev	.0012186	.005083	.007063	.0008574	.0015603	.4401	.006913
%RSD	1.425575	484.6489	.4300105	21.04912	52.44258	.4101370	.2871302

#1	.0843040	.004065	1.637797	.0036258	.0016079	106.8571	2.415097
#2	.0854034	-.001112	1.639311	.0035320	.0046748	107.7356	2.401463
#3	.0867374	-.006099	1.650718	.0050617	.0026427	107.3444	2.406291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103234	.0274849	42.85310	.1417427	.1131555	.2895243	190.7033
Stddev	.0000231	.0000881	.08229	.0003080	.0001955	.0024935	.6676
%RSD	.2240529	.3205128	.1920234	.2173310	.1727646	.8612358	.3500847

#1	.0103043	.0275364	42.88215	.1417702	.1129403	.2883167	191.1280
#2	.0103168	.0273832	42.91693	.1420360	.1133222	.2923917	189.9338
#3	.0103491	.0275352	42.76023	.1414218	.1132040	.2878646	191.0482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.983904	30.81384	.2206287	.0022897	1.229443	.2692817	3.147032
Stddev	.012760	.09935	.0012731	.0002896	.070126	.0021617	.046200
%RSD	.1827051	.3224219	.5770379	12.64762	5.703918	.8027796	1.468045

#1	6.978814	30.82522	.2220957	.0025212	1.268427	.2717665	3.105495
#2	6.974474	30.90701	.2198123	.0023830	1.271415	.2682461	3.138810
#3	6.998423	30.70929	.2199782	.0019650	1.148486	.2678327	3.196791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80260	1.424035	.0244918	.0132994	2.729141	9.100724	.0306251
Stddev	.06436	.001333	.0073470	.0001487	.009377	.065145	.0023067
%RSD	.3830285	.0936375	29.99771	1.118093	.3435976	.7158255	7.532098

#1	16.73041	1.422922	.0234311	.0131630	2.719289	9.154481	.0332743
#2	16.82342	1.423669	.0177328	.0132774	2.737958	9.119415	.0290608
#3	16.85397	1.425513	.0323114	.0134579	2.730175	9.028276	.0295403

Sample Name: J2350-12 Acquired: 4/18/2018 21:06:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6537965	.0850932	.3057864
Stddev	.0072555	.0011448	.0005670
%RSD	1.109751	1.345362	.1854142

#1	.6480740	.0840902	.3051867
#2	.6619570	.0863404	.3063136
#3	.6513585	.0848491	.3058589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.424	3267.560	41946.12	4469.148	3544.859
Stddev	13.353	3.608	157.60	22.058	1.677
%RSD	.7974931	.1104285	.3757172	.4935609	.0473123

#1	1670.227	3265.158	41834.84	4465.519	3542.968
#2	1689.372	3265.814	42126.46	4449.130	3545.442
#3	1663.673	3271.709	41877.06	4492.796	3546.167

Sample Name: J2350-13 Acquired: 4/18/2018 21:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535316	-.001290	.2041949	.0027111	.0034198	112.1289	2.202260
Stddev	.0013961	.000874	.0003468	.0011541	.0017411	.4307	.004287
%RSD	2.607891	67.73364	.1698277	42.56779	50.91278	.3841402	.1946668

#1	.0541797	-.000863	.2039174	.0026962	.0016129	112.4873	2.204544
#2	.0519293	-.002295	.2040837	.0015646	.0050867	112.2484	2.204922
#3	.0544858	-.000712	.2045837	.0038725	.0035598	111.6510	2.197315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096409	.0071014	42.78563	.1325514	.0962654	.2042484	186.2970
Stddev	.0001423	.0000697	.11772	.0004159	.0006108	.0038513	.5410
%RSD	1.476563	.9816858	.2751328	.3137248	.6344752	1.885612	.2903781

#1	.0097862	.0070668	42.91957	.1330311	.0956223	.2074109	186.2714
#2	.0096347	.0070557	42.73872	.1323290	.0968378	.2053749	186.8504
#3	.0095017	.0071816	42.69860	.1322940	.0963360	.1999594	185.7694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.534150	32.14086	.2334500	.0016244	1.189371	.2282257	1.396822
Stddev	.015072	.19152	.0004211	.0003636	.098724	.0045851	.024975
%RSD	.2723364	.5958853	.1803996	22.38352	8.300479	2.009033	1.787996

#1	5.541780	32.33403	.2336049	.0020376	1.300666	.2231156	1.403304
#2	5.543881	32.13753	.2337718	.0014822	1.112358	.2319802	1.369245
#3	5.516789	31.95103	.2329734	.0013534	1.155090	.2295812	1.417917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47497	.6252779	.0221705	.0013895	1.469209	8.894408	.0050682
Stddev	.04811	.0025500	.0032539	.0003145	.012448	.084715	.0026174
%RSD	.3323682	.4078104	14.67683	22.63109	.8472248	.9524528	51.64296

#1	14.47056	.6268160	.0190509	.0015620	1.478558	8.964000	.0080899
#2	14.52513	.6266832	.0219165	.0010265	1.473988	8.919146	.0035029
#3	14.42922	.6223345	.0255439	.0015799	1.455080	8.800077	.0036119

Sample Name: J2350-13 Acquired: 4/18/2018 21:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3790580	.0872730	.3446643
Stddev	.0019440	.0009896	.0007441
%RSD	.5128495	1.133973	.2158809

#1	.3813023	.0881444	.3452185
#2	.3779772	.0861971	.3449558
#3	.3778946	.0874775	.3438186

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.458	3311.948	42560.80	4564.526	3558.457
Stddev	13.986	4.342	103.71	35.595	5.589
%RSD	.8258978	.1311044	.2436696	.7798246	.1570546

#1	1687.779	3307.023	42475.61	4538.225	3559.211
#2	1709.391	3313.599	42676.28	4550.323	3552.530
#3	1683.205	3315.223	42530.49	4605.030	3563.631

Sample Name: J2350-14 Acquired: 4/18/2018 21:14:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654012	-.004788	.5181077	.0023405	.0050433	112.1633	1.744845
Stddev	.0020834	.000369	.0019015	.0012538	.0012425	.1794	.002860
%RSD	3.185622	7.711961	.3670011	53.57036	24.63722	.1599855	.1639252

#1	.0654357	-.004524	.5162192	.0016559	.0037141	112.3609	1.747760
#2	.0674672	-.005210	.5200219	.0015780	.0061757	112.0106	1.744732
#3	.0633007	-.004630	.5180819	.0037876	.0052402	112.1183	1.742043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105856	.0183916	48.99832	.1340605	.0793237	.2203216	178.1255
Stddev	.0000729	.0002384	.13570	.0018978	.0004849	.0022847	.3370
%RSD	.6887613	1.296299	.2769454	1.415615	.6112889	1.036995	.1891778

#1	.0105884	.0182925	48.98506	.1333860	.0797213	.2228654	178.3206
#2	.0106571	.0186636	48.86974	.1325920	.0794663	.2196554	178.3195
#3	.0105113	.0182188	49.14016	.1362033	.0787835	.2184440	177.7364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908515	32.17927	.2767245	.0018437	1.203501	.2332649	2.439646
Stddev	.011070	.07515	.0014456	.0002931	.146008	.0028138	.016340
%RSD	.2255175	.2335392	.5223877	15.89718	12.13190	1.206263	.6697563

#1	4.920555	32.25265	.2750796	.0017203	1.314221	.2363104	2.430570
#2	4.898778	32.18269	.2777929	.0016325	1.258250	.2307618	2.429858
#3	4.906211	32.10247	.2773009	.0021783	1.038032	.2327225	2.458509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96710	.8513678	.0197749	.0038986	1.632550	3.197847	.0089700
Stddev	.04873	.0061765	.0016043	.0002477	.003958	.035274	.0008336
%RSD	.3051649	.7254763	8.113032	6.353247	.2424314	1.103064	9.293555

#1	15.91238	.8526662	.0187115	.0041801	1.636963	3.219813	.0082109
#2	16.00581	.8567919	.0189929	.0037139	1.629315	3.216569	.0098622
#3	15.98309	.8446454	.0216203	.0038018	1.631371	3.157159	.0088369

Sample Name: J2350-14 Acquired: 4/18/2018 21:14:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3413113	.0897334	.3188094
Stddev	.0021962	.0005840	.0010790
%RSD	.6434517	.6508586	.3384478

#1	.3395624	.0896611	.3200423
#2	.3437761	.0891888	.3180375
#3	.3405954	.0903502	.3183483

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.676	3383.607	43120.94	4678.359	3556.222
Stddev	5.331	5.570	469.53	14.376	6.132
%RSD	.3089483	.1646079	1.088862	.3072956	.1724380

#1	1730.729	3384.299	43386.27	4664.482	3562.950
#2	1726.194	3388.799	43397.73	4677.407	3550.946
#3	1720.104	3377.724	42578.81	4693.188	3554.771

Sample Name: J2350-15 Acquired: 4/18/2018 21:18:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025385	.0002685	2.595441	.0074962	.0062675	87.73399	2.138424
Stddev	.0033574	.0032086	.007015	.0019582	.0007281	1.15873	.016926
%RSD	3.274248	1195.121	.2702662	26.12229	11.61665	1.320731	.7914974

#1	.1041587	.0033406	2.596367	.0072610	.0068053	86.41602	2.118961
#2	.1047785	.0005258	2.588010	.0095614	.0065583	88.19330	2.146611
#3	.0986783	-.003061	2.601947	.0056663	.0054390	88.59265	2.149699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091418	.0380305	84.40642	.1483917	.0923396	.4032022	188.1709
Stddev	.0002683	.0000276	.77208	.0011378	.0008741	.0081623	1.3167
%RSD	2.934371	.0725434	.9147156	.7667668	.9466290	2.024374	.6997498

#1	.0094117	.0380274	83.52202	.1481201	.0931720	.3940718	186.6619
#2	.0091385	.0380046	84.75124	.1496407	.0924176	.4057425	189.0863
#3	.0088753	.0380595	84.94600	.1474142	.0914290	.4097923	188.7646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.935287	36.24043	.2078076	.0028953	1.174751	.2434298	4.572644
Stddev	.053719	.37008	.0005823	.0005776	.234408	.0080488	.056485
%RSD	.9050750	1.021182	.2802001	19.94865	19.95387	3.306426	1.235288

#1	5.873298	35.88090	.2071451	.0031411	1.382894	.2371762	4.525838
#2	5.968218	36.22016	.2080394	.0022355	1.220528	.2406024	4.556710
#3	5.964344	36.62022	.2082383	.0033093	.920831	.2525109	4.635385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36236	1.796666	.0573005	.0186861	4.335268	3.003007	.0700933
Stddev	.13582	.006043	.0065705	.0003693	.025520	.040507	.0016972
%RSD	.8300807	.3363515	11.46670	1.976454	.5886638	1.348886	2.421350

#1	16.21155	1.797008	.0502041	.0190699	4.321797	3.025372	.0702729
#2	16.47504	1.802531	.0585243	.0183331	4.364701	3.027401	.0683134
#3	16.40049	1.790459	.0631730	.0186555	4.319306	2.956248	.0716936

Sample Name: J2350-15 Acquired: 4/18/2018 21:18:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6598263	.0713113	.3141187
Stddev	.0101661	.0005635	.0033717
%RSD	1.540723	.7902485	1.073385

#1	.6490512	.0706667	.3103326
#2	.6611802	.0717109	.3152263
#3	.6692477	.0715562	.3167974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.617	3147.048	40616.73	4416.720	3532.660
Stddev	11.741	.840	98.50	21.194	1.084
%RSD	.7253538	.0267012	.2425116	.4798649	.0306721

#1	1605.386	3147.857	40614.88	4426.705	3533.910
#2	1627.791	3146.180	40716.15	4392.378	3531.985
#3	1622.674	3147.108	40519.17	4431.078	3532.085

Sample Name: J2350-16 Acquired: 4/18/2018 21:22:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968542	-.000169	1.561717	.0020330	.0039444	99.35939	1.906739
Stddev	.0031871	.002244	.006680	.0037312	.0003695	.23137	.001064
%RSD	3.290578	1326.775	.4277136	183.5313	9.367693	.2328625	.0558153

#1	.0962311	-.001116	1.569172	-.001113	.0040975	99.62647	1.907871
#2	.0940247	.002393	1.559705	.001057	.0042127	99.21973	1.905759
#3	.1003068	-.001785	1.556275	.006155	.0035229	99.23199	1.906587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083338	.0266260	46.85749	.1402729	.1025647	.3111899	187.5375
Stddev	.0001398	.0001878	.01438	.0053645	.0002855	.0033076	.7498
%RSD	1.676991	.7053379	.0306803	3.824311	.2783360	1.062887	.3998036

#1	.0084757	.0268128	46.84090	.1360665	.1023878	.3149831	186.7005
#2	.0083293	.0264372	46.86524	.1463140	.1028940	.3096792	188.1477
#3	.0081963	.0266278	46.86632	.1384383	.1024122	.3089074	187.7643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.172704	29.24005	.2264516	.0019176	1.042186	.2442717	2.823580
Stddev	.014875	.05060	.0004690	.0002059	.250738	.0028071	.081786
%RSD	.2409818	.1730528	.2071037	10.73777	24.05889	1.149184	2.896545

#1	6.156172	29.18533	.2259122	.0021553	.787248	.2475091	2.759998
#2	6.185006	29.28515	.2267630	.0018003	1.288503	.2425125	2.915844
#3	6.176935	29.24966	.2266796	.0017971	1.050806	.2427936	2.794897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25821	1.289639	.0189031	.0079876	2.717516	2.511311	.0749048
Stddev	.11163	.005689	.0030645	.0001588	.006310	.042504	.0013728
%RSD	.6866349	.4411637	16.21155	1.987921	.2321978	1.692489	1.832666

#1	16.33713	1.296144	.0195821	.0081702	2.724072	2.499832	.0760442
#2	16.30702	1.287178	.0155561	.0079104	2.716992	2.558375	.0752894
#3	16.13048	1.285594	.0215713	.0078822	2.711485	2.475726	.0733807

Sample Name: J2350-16 Acquired: 4/18/2018 21:22:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5135463	.0858916	.3096138
Stddev	.0005131	.0015813	.0002757
%RSD	.0999081	1.841064	.0890391

#1	.5141183	.0870397	.3097360
#2	.5133942	.0840880	.3098073
#3	.5131265	.0865472	.3092982

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.480	3216.447	40576.03	4453.255	3581.539
Stddev	40.565	5.610	973.00	28.786	3.437
%RSD	2.515668	.1744010	2.397967	.6464142	.0959532

#1	1639.286	3218.762	41279.52	4444.661	3578.487
#2	1565.812	3220.529	39465.63	4429.745	3585.261
#3	1632.342	3210.051	40982.93	4485.360	3580.867

Sample Name: CCV096 Acquired: 4/18/2018 21:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963197	5.125442	24.43953	4.958240	4.909717	401.4123
Stddev	.028872	.031335	.04091	.035675	.030577	.7120
%RSD	.5817119	.6113541	.1673755	.7195135	.6227779	.1773746

#1	4.962540	5.155858	24.44507	4.944045	4.883239	401.2729
#2	4.934660	5.093263	24.39613	4.931847	4.902729	402.1836
#3	4.992392	5.127204	24.47738	4.998828	4.943183	400.7803

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.817713	.4819067	2.476761	394.6269	14.98590	2.468573
Stddev	.024248	.0029733	.005744	.5061	.00763	.003924
%RSD	.2469843	.6169913	.2319011	.1282490	.0509054	.1589543

#1	9.805153	.4846945	2.480567	395.1480	14.99438	2.470906
#2	9.845665	.4822483	2.470155	394.5955	14.98374	2.464043
#3	9.802322	.4787774	2.479562	394.1373	14.97959	2.470771

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64048	400.6068	14.43484	391.1061	2.467863	1.221188
Stddev	.00678	.3869	.02084	.8919	.002097	.003464
%RSD	.0463175	.0965764	.1443671	.2280517	.0849685	.2836751

#1	14.63736	400.3159	14.45215	390.1675	2.470250	1.224793
#2	14.64826	400.4586	14.41171	391.2081	2.466318	1.217885
#3	14.63582	401.0459	14.44066	391.9426	2.467021	1.220886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.0156	2.502290	15.41634	148.5201	F 4.017106	4.726008
Stddev	1.0218	.006337	.20103	.2846	.005889	.023714
%RSD	.2593406	.2532653	1.304018	.1916564	.1466044	.5017789

#1	393.3920	2.495257	15.22568	148.5281	4.023900	4.752332
#2	395.1948	2.507558	15.39700	148.8007	4.013461	4.719378
#3	393.4598	2.504056	15.62635	148.2316	4.013957	4.706315

Sample Name: CCV096 Acquired: 4/18/2018 21:27:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836264	5.226789	4.793825	4.953457	4.942954	4.877956
Stddev	.025756	.018732	.041963	.008923	.013865	.015161
%RSD	.5325506	.3583822	.8753560	.1801312	.2805050	.3107978

#1	4.829088	5.224983	4.829891	4.959829	4.946332	4.870279
#2	4.814857	5.209024	4.803816	4.943260	4.954819	4.895420
#3	4.864846	5.246358	4.747768	4.957283	4.927713	4.868169

Elem	Sr4077
Units	ppm
Avg	4.936649
Stddev	.006366
%RSD	.1289581

#1	4.931353
#2	4.943712
#3	4.934884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.070	2431.689	32267.51	3680.084	2860.180
Stddev	4.752	9.599	156.48	12.012	2.061
%RSD	.3841060	.3947407	.4849409	.3264178	.0720693

#1	1242.405	2436.773	32426.74	3672.858	2858.433
#2	1235.512	2437.676	32261.85	3673.443	2862.454
#3	1233.293	2420.617	32113.93	3693.951	2859.654

Sample Name: CCB096 Acquired: 4/18/2018 21:30:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000779	-.002520	-.000644	.0012363	-.000366	.0035198	-.000360
Stddev	.002421	.000588	.001103	.0039366	.001917	.0056112	.000597
%RSD	310.7923	23.33411	171.3503	318.4192	523.3849	159.4205	165.7148

#1	.000488	-.001936	-.000549	.0000958	.000202	.0090970	-.000180
#2	-.003570	-.002513	.000409	-.002004	-.002503	.0035872	-.001027
#3	.000746	-.003112	-.001792	.005617	.001202	-.002125	.000126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.000049	-.004931	.0002662	-.000402	-.002236	.0127697
Stddev	.0001070	.000023	.010195	.0001588	.000195	.000793	.0081731
%RSD	2426.728	46.43369	206.7746	59.65345	48.60671	35.47029	64.00430

#1	-.000084	-.000075	-.001876	.0002405	-.000376	-.001651	.0153183
#2	-.000026	-.000032	-.016304	.0004363	-.000609	-.003139	.0193648
#3	.000123	-.000041	.003388	.0001218	-.000221	-.001920	.0036259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	-.038297	.0003123	.0002523	.0102918	-.003001	-.002154
Stddev	.0004198	.020229	.0002763	.0002164	.1072105	.001128	.000823
%RSD	10371.36	52.82277	88.47252	85.74778	1041.705	37.59946	38.19576

#1	-.000037	-.056212	.0002595	.0000037	-.113486	-.003949	-.001584
#2	-.000394	-.016358	.0006112	.0003550	.070325	-.001753	-.001781
#3	.000443	-.042321	.0000662	.0003982	.074036	-.003301	-.003098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141766	-.000273	-.004377	.0001088	.0076374	-.000681	-.000894
Stddev	.008611	.000157	.000764	.0002384	.0043278	.000633	.000999
%RSD	6.074333	57.41993	17.46071	219.0691	56.66490	92.82147	111.7569

#1	-.149745	-.000149	-.004551	.0003837	.0086352	-.000663	-.001255
#2	-.142916	-.000449	-.005040	-.000016	.0113792	-.000058	.000235
#3	-.132638	-.000220	-.003541	-.000041	.0028980	-.001323	-.001661

Sample Name: CCB096 Acquired: 4/18/2018 21:30:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011461	-.000025	.0001351
Stddev	.0009880	.000924	.0000961
%RSD	86.20311	3704.519	71.11299

#1	.0000062	.001021	.0001210
#2	.0016766	-.000729	.0002374
#3	.0017555	-.000367	.0000469

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.228	2888.464	36831.19	3818.414	3876.508
Stddev	9.642	4.489	153.84	35.947	2.166
%RSD	.6505203	.1554151	.4177001	.9414243	.0558834

#1	1472.716	2883.593	36699.46	3811.316	3879.004
#2	1491.995	2889.365	37000.27	3786.546	3875.108
#3	1481.973	2892.434	36793.84	3857.382	3875.414

Sample Name: J2350-17 Acquired: 4/18/2018 21:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890536	-.005027	.6565996	.0018673	.0038080	107.7947	1.817501
Stddev	.0008393	.003427	.0023379	.0032490	.0024095	.4343	.008358
%RSD	.9424963	68.18330	.3560683	173.9906	63.27523	.4029125	.4598396

#1	.0899778	-.001628	.6561482	.0017858	.0012083	108.0765	1.827124
#2	.0883389	-.004969	.6545203	.0051563	.0042494	107.2945	1.812053
#3	.0888441	-.008482	.6591304	-.001340	.0059663	108.0130	1.813327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084037	.0147262	48.02790	.1311084	.0932854	.2572214	186.0120
Stddev	.0001579	.0001591	.15576	.0009718	.0006606	.0031553	1.3225
%RSD	1.879190	1.080543	.3243061	.7412257	.7081918	1.226667	.7109507

#1	.0082581	.0146294	48.20492	.1301376	.0933466	.2589601	187.2446
#2	.0083814	.0146393	47.96689	.1320812	.0925963	.2591247	186.1763
#3	.0085716	.0149098	47.91188	.1311062	.0939133	.2535792	184.6151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.638629	29.50269	.2134057	.0016536	1.255359	.2434290	2.930060
Stddev	.028908	.20092	.0006963	.0002647	.278273	.0036789	.033172
%RSD	.6231997	.6810340	.3262878	16.00833	22.16684	1.511280	1.132143

#1	4.659071	29.72396	.2133309	.0016210	1.217501	.2434963	2.903219
#2	4.651261	29.45246	.2127498	.0019331	1.550623	.2397169	2.919814
#3	4.605555	29.33165	.2141364	.0014066	.997953	.2470738	2.967146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96249	1.135710	.0307934	.0070762	2.307826	2.563902	.0190033
Stddev	.05642	.004519	.0042550	.0003382	.014436	.018651	.0003524
%RSD	.3534464	.3979302	13.81802	4.779213	.6255070	.7274409	1.854245

#1	16.02763	1.139904	.0303307	.0071732	2.319352	2.584354	.0188606
#2	15.92902	1.136303	.0352608	.0067001	2.291635	2.547834	.0187447
#3	15.93083	1.130924	.0267886	.0073552	2.312492	2.559517	.0194046

Sample Name: J2350-17 Acquired: 4/18/2018 21:34:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5471766	.0915548	.2992823
Stddev	.0029526	.0009485	.0014778
%RSD	.5396073	1.036004	.4937938

#1	.5487770	.0922770	.3008921
#2	.5437693	.0904806	.2979870
#3	.5489834	.0919068	.2989679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.306	3205.606	40690.82	4409.135	3545.870
Stddev	4.600	7.727	84.51	24.573	8.705
%RSD	.2833875	.2410422	.2076792	.5573294	.2455059

#1	1621.175	3208.714	40593.47	4380.930	3538.833
#2	1620.157	3211.296	40745.25	4420.552	3555.605
#3	1628.585	3196.810	40733.74	4425.923	3543.171

Sample Name: J2350-18 Acquired: 4/18/2018 21:39:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840966	-.003437	.3187106	.0041557	.0045679	112.5364	1.594860
Stddev	.0047208	.002913	.0014862	.0028029	.0011365	.7620	.000740
%RSD	5.613573	84.74665	.4663325	67.44816	24.87905	.6771500	.0464291

#1	.0789355	-.005834	.3173955	.0050520	.0037845	112.4411	1.595601
#2	.0881966	-.004281	.3203230	.0010142	.0058713	111.8265	1.594120
#3	.0851575	-.000195	.3184132	.0064009	.0040479	113.3417	1.594859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082706	.0141570	35.22383	.1242961	.1143851	.2099248	193.7410
Stddev	.0000890	.0001338	.17129	.0009503	.0004728	.0039620	.1783
%RSD	1.076031	.9449514	.4862915	.7645227	.4133683	1.887336	.0920305

#1	.0081753	.0141859	35.10441	.1253181	.1148107	.2056309	193.9435
#2	.0082850	.0140111	35.14699	.1241312	.1138762	.2107045	193.6079
#3	.0083515	.0142739	35.42009	.1234391	.1144684	.2134389	193.6714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.509875	31.25098	.2155358	.0011756	1.138239	.2319941	2.460604
Stddev	.013288	.15951	.0004806	.0003746	.072239	.0054354	.031108
%RSD	.2041181	.5104199	.2229923	31.86596	6.346521	2.342920	1.264247

#1	6.509307	31.28045	.2149891	.0007458	1.086282	.2369498	2.491490
#2	6.496880	31.07880	.2158919	.0013482	1.220731	.2261809	2.429278
#3	6.523438	31.39371	.2157264	.0014328	1.107703	.2328516	2.461044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50316	.8259615	.0172034	.0037836	1.734199	10.54672	.0057641
Stddev	.03114	.0035741	.0050139	.0001982	.011613	.04899	.0006209
%RSD	.2147166	.4327153	29.14466	5.239139	.6696658	.4645281	10.77096

#1	14.48227	.8286162	.0195851	.0039717	1.721577	10.50682	.0061636
#2	14.48825	.8218977	.0205824	.0038026	1.736590	10.53193	.0050488
#3	14.53895	.8273706	.0114426	.0035766	1.744431	10.60140	.0060798

Sample Name: J2350-18 Acquired: 4/18/2018 21:39:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4681531	.0960795	.3066501
Stddev	.0040219	.0010927	.0013051
%RSD	.8591044	1.137270	.4256103

#1	.4675040	.0960223	.3065297
#2	.4644952	.0950166	.3054093
#3	.4724601	.0971997	.3080112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.085	3238.378	41309.88	4396.949	3589.321
Stddev	17.051	5.568	455.76	23.075	7.088
%RSD	1.030211	.1719401	1.103276	.5247906	.1974814

#1	1640.185	3232.006	40907.85	4391.001	3581.424
#2	1651.389	3242.307	41216.79	4422.415	3595.132
#3	1673.680	3240.822	41805.00	4377.430	3591.407

Sample Name: J2350-19 Acquired: 4/18/2018 21:43:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660784	-.004965	2.744429	.0078539	.0483169	95.61510	2.475401
Stddev	.0055383	.003166	.004281	.0038914	.0009631	.27643	.001592
%RSD	3.334758	63.77475	.1559860	49.54705	1.993373	.2891028	.0643241

#1	.1619311	-.005563	2.749369	.0074732	.0492066	95.30098	2.477021
#2	.1639362	-.007789	2.741802	.0119216	.0484499	95.82125	2.473838
#3	.1723678	-.001542	2.742117	.0041668	.0472941	95.72307	2.475343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091717	.0446807	72.58320	.1601657	.1126879	3.446621	213.4026
Stddev	.0001391	.0001846	.08564	.0009273	.0007133	.014546	.5680
%RSD	1.516549	.4131248	.1179861	.5789434	.6330158	.4220421	.2661461

#1	.0092734	.0444692	72.48685	.1611865	.1126632	3.434744	213.0419
#2	.0092286	.0447632	72.61211	.1593755	.1134132	3.462845	214.0573
#3	.0090132	.0448096	72.65064	.1599349	.1119872	3.442274	213.1087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.777404	30.49282	.2525999	.0745835	1.696031	.2512755	5.122137
Stddev	.009211	.06126	.0010480	.0003182	.164931	.0032321	.053431
%RSD	.1594309	.2009029	.4148849	.4266191	9.724541	1.286277	1.043133

#1	5.770686	30.42208	.2537993	.0747142	1.647737	.2477177	5.085299
#2	5.787904	30.52907	.2521392	.0748156	1.879718	.2540306	5.097695
#3	5.773621	30.52729	.2518611	.0742208	1.560638	.2520780	5.183417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.20784	2.054552	.0306035	.0162646	7.871130	5.182184	.0872196
Stddev	.16456	.009319	.0025541	.0003768	.041588	.034202	.0010258
%RSD	.9037944	.4535691	8.345860	2.316502	.5283660	.6599826	1.176082

#1	18.15587	2.062996	.0279161	.0166784	7.874105	5.213597	.0877509
#2	18.39211	2.056107	.0329994	.0159413	7.911150	5.145749	.0860371
#3	18.07554	2.044554	.0308950	.0161740	7.828133	5.187207	.0878706

Sample Name: J2350-19 Acquired: 4/18/2018 21:43:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5950401	.0803887	.3350149
Stddev	.0026645	.0011138	.0006841
%RSD	.4477931	1.385561	.2041960

#1	.5924709	.0798026	.3357964
#2	.5977907	.0816732	.3345245
#3	.5948586	.0796903	.3347239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.094	3187.896	40762.54	4417.392	3551.608
Stddev	9.267	5.004	50.43	15.135	4.241
%RSD	.5734010	.1569794	.1237285	.3426150	.1194086

#1	1610.183	3193.522	40743.60	4414.436	3551.227
#2	1626.774	3186.227	40724.31	4403.954	3547.570
#3	1611.324	3183.940	40819.70	4433.787	3556.026

Sample Name: J2350-20 Acquired: 4/18/2018 21:47:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914149	-.006484	2.391587	.0038741	.0067030	88.82418	2.212065
Stddev	.0064122	.001527	.007191	.0017175	.0023766	.38541	.007054
%RSD	7.014355	23.55156	.3006662	44.33287	35.45594	.4339019	.3188790

#1	.0980073	-.007207	2.392978	.0037233	.0052600	89.11256	2.217824
#2	.0910379	-.004730	2.397980	.0056621	.0094460	88.97352	2.204197
#3	.0851996	-.007515	2.383802	.0022370	.0054028	88.38644	2.214175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086402	.0390109	67.64309	.1784436	.0980995	.5258901	214.8936
Stddev	.0001032	.0000788	.10847	.0010737	.0000485	.0026995	.7671
%RSD	1.194362	.2020633	.1603601	.6016962	.0494512	.5133156	.3569501

#1	.0086753	.0390906	67.56236	.1776844	.0981418	.5246657	214.0254
#2	.0087213	.0390091	67.60052	.1779744	.0981102	.5240197	215.1757
#3	.0085241	.0389330	67.76639	.1796720	.0980465	.5289847	215.4797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.100793	28.73891	.2496335	.0038891	1.366187	.2558267	4.585121
Stddev	.025354	.18578	.0008893	.0000584	.146688	.0039758	.019765
%RSD	.4155827	.6464308	.3562540	1.502783	10.73707	1.554096	.4310632

#1	6.071524	28.53512	.2494156	.0038247	1.535476	.2515079	4.607889
#2	6.115965	28.89882	.2506116	.0039388	1.276724	.2566379	4.572373
#3	6.114891	28.78279	.2488734	.0039037	1.286360	.2593343	4.575102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85347	1.581031	.0393528	.0111872	4.887310	3.593817	.0553982
Stddev	.06471	.004299	.0010495	.0005047	.008192	.018762	.0014282
%RSD	.4356324	.2719221	2.666918	4.511544	.1676090	.5220543	2.578015

#1	14.92817	1.585600	.0388688	.0111512	4.878292	3.576507	.0543750
#2	14.81509	1.580429	.0386327	.0107015	4.889347	3.613754	.0570298
#3	14.81713	1.577065	.0405570	.0117090	4.894290	3.591192	.0547898

Sample Name: J2350-20 Acquired: 4/18/2018 21:47:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7733230	.0773525	.3612935
Stddev	.0038850	.0003626	.0016776
%RSD	.5023789	.4687817	.4643448

#1	.7769527	.0772102	.3625675
#2	.7737911	.0777647	.3619202
#3	.7692251	.0770827	.3593927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.278	3204.355	40846.43	4395.451	3534.298
Stddev	6.414	3.540	67.97	32.300	7.724
%RSD	.3958682	.1104789	.1663928	.7348597	.2185536

#1	1613.126	3207.796	40780.12	4395.808	3536.429
#2	1625.520	3204.545	40915.94	4362.973	3525.732
#3	1622.190	3200.723	40843.24	4427.571	3540.734

Sample Name: J2350-21 Acquired: 4/18/2018 21:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130121	-.001472	1.961177	.0025464	.0048391	99.77426	1.614287
Stddev	.0014901	.004442	.004895	.0028576	.0013163	.18684	.005534
%RSD	1.318526	301.8353	.2495731	112.2209	27.20121	.1872656	.3427978

#1	.1139107	-.005006	1.966823	.0037012	.0033724	99.57183	1.609206
#2	.1138336	.003515	1.958125	.0046458	.0052269	99.81087	1.620183
#3	.1112921	-.002924	1.958584	-.000708	.0059179	99.94009	1.613471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087569	.0151131	41.71316	.1338998	.0880924	.6518969	183.8837
Stddev	.0000579	.0003072	.12038	.0005500	.0004183	.0063117	.6073
%RSD	.6614376	2.032712	.2885857	.4107887	.4748707	.9682075	.3302387

#1	.0087377	.0148666	41.58442	.1341882	.0884188	.6477028	183.2499
#2	.0087109	.0154572	41.82293	.1342456	.0876208	.6488320	183.9406
#3	.0088219	.0150154	41.73214	.1332655	.0882375	.6591558	184.4604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842470	27.63716	.1775416	.0027773	1.076014	.2710875	2.556016
Stddev	.014059	.14823	.0007726	.0002405	.339412	.0015572	.047190
%RSD	.2903311	.5363286	.4351811	8.657796	31.54345	.5744293	1.846252

#1	4.829465	27.73587	.1782976	.0027048	1.199669	.2713341	2.533054
#2	4.857388	27.70890	.1775738	.0025815	1.336262	.2725066	2.610292
#3	4.840559	27.46672	.1767534	.0030457	.692111	.2694217	2.524700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.66849	1.814291	.0114703	.0116459	3.004969	4.104316	.0205838
Stddev	.09427	.006615	.0030546	.0002352	.012800	.037314	.0015723
%RSD	.4792860	.3645945	26.63088	2.019290	.4259703	.9091355	7.638276

#1	19.59207	1.820280	.0082747	.0113744	2.990916	4.117942	.0215858
#2	19.77383	1.807191	.0143612	.0117766	3.008031	4.062105	.0187717
#3	19.63957	1.815402	.0117751	.0117866	3.015962	4.132902	.0213940

Sample Name: J2350-21 Acquired: 4/18/2018 21:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5874783	.0755688	.2656733
Stddev	.0027336	.0014710	.0001019
%RSD	.4653184	1.946524	.0383723

#1	.5855247	.0744652	.2655589
#2	.5863079	.0750024	.2657066
#3	.5906023	.0772388	.2657545

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.425	3191.351	40696.97	4312.085	3572.613
Stddev	9.531	2.809	130.15	13.332	6.657
%RSD	.5878271	.0880347	.3198057	.3091877	.1863330

#1	1611.583	3189.653	40567.39	4298.924	3566.702
#2	1622.081	3189.805	40695.82	4325.582	3571.313
#3	1630.611	3194.594	40827.69	4311.750	3579.824

Sample Name: J2350-22 Acquired: 4/18/2018 21:55:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876289	-.005039	2.303098	.0023602	.0055332	95.13931	2.047741
Stddev	.0025828	.001628	.001887	.0023683	.0011126	.50227	.006263
%RSD	2.947376	32.30334	.0819197	100.3437	20.10723	.5279271	.3058620

#1	.0869078	-.003233	2.303671	-.000345	.0050015	94.72268	2.041935
#2	.0904956	-.006392	2.304632	.004059	.0068119	95.69703	2.046910
#3	.0854833	-.005491	2.300991	.003366	.0047863	94.99820	2.054378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080705	.0360061	98.00107	.1450216	.0903254	.5498869	179.4347
Stddev	.0000461	.0001431	.22180	.0013457	.0008037	.0028730	.5831
%RSD	.5713666	.3975385	.2263262	.9279210	.8897829	.5224756	.3249788

#1	.0080539	.0358695	97.77667	.1465432	.0896367	.5484659	178.8316
#2	.0081226	.0361550	98.00635	.1439882	.0912084	.5531935	179.4770
#3	.0080350	.0359938	98.22018	.1445333	.0901310	.5480013	179.9956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.549783	29.51559	.2292408	.0030140	1.121479	.2356703	3.637523
Stddev	.016109	.21788	.0006231	.0002897	.043623	.0085995	.020253
%RSD	.2902670	.7381941	.2718154	9.609950	3.889739	3.648939	.5567911

#1	5.534685	29.29576	.2292154	.0033424	1.170037	.2328613	3.660561
#2	5.547923	29.51956	.2286307	.0027947	1.085603	.2453229	3.629488
#3	5.566742	29.73147	.2298762	.0029051	1.108797	.2288265	3.622521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09960	1.458711	.0305136	.0091634	5.600492	3.364040	.0346924
Stddev	.00188	.004321	.0039198	.0001795	.026063	.029780	.0020517
%RSD	.0116597	.2962249	12.84603	1.959341	.4653747	.8852338	5.914052

#1	16.10168	1.457611	.0348699	.0093707	5.575033	3.329669	.0345570
#2	16.09909	1.463476	.0272717	.0090553	5.627120	3.380320	.0327118
#3	16.09803	1.455047	.0293991	.0090643	5.599324	3.382129	.0368085

Sample Name: J2350-22 Acquired: 4/18/2018 21:55:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5611815	.0812648	.3787797
Stddev	.0041395	.0006377	.0014248
%RSD	.7376331	.7847377	.3761409

#1	.5575281	.0807542	.3772048
#2	.5656774	.0819796	.3799791
#3	.5603391	.0810606	.3791553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.344	3181.405	40864.57	4427.209	3508.646
Stddev	7.261	4.152	25.32	34.800	4.376
%RSD	.4467286	.1305146	.0619713	.7860513	.1247080

#1	1617.666	3180.383	40835.76	4458.063	3506.891
#2	1626.266	3177.860	40883.30	4389.487	3505.421
#3	1632.100	3185.973	40874.64	4434.079	3513.627

Sample Name: J2351-12 Acquired: 4/18/2018 21:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801483	-.000296	1.037399	.0022487	.0044995	82.73616	2.700447
Stddev	.0029585	.003722	.003086	.0022938	.0016688	.33739	.006924
%RSD	3.691279	1257.383	.2974966	102.0069	37.08777	.4077865	.2563917

#1	.0834282	-.001579	1.038217	.0046860	.0045931	82.67730	2.706168
#2	.0793360	-.003207	1.039994	.0001322	.0027859	83.09910	2.692750
#3	.0776809	.003897	1.033986	.0019278	.0061195	82.43207	2.702421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090780	.0730755	211.4420	.1178161	.0917449	.3288183	161.5727
Stddev	.0001577	.0002655	.6521	.0000821	.0003710	.0037100	1.1535
%RSD	1.737182	.3633245	.3084116	.0696635	.4044055	1.128278	.7139193

#1	.0089188	.0731591	211.9081	.1178207	.0919796	.3280249	161.7579
#2	.0090810	.0727783	210.6968	.1177319	.0913171	.3328607	160.3378
#3	.0092342	.0732892	211.7210	.1178958	.0919378	.3255691	162.6224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287572	37.73816	.2030294	.0026038	1.427888	.2262612	5.535432
Stddev	.032675	.09963	.0001546	.0001835	.155550	.0070827	.078073
%RSD	.5196770	.2639928	.0761717	7.046965	10.89374	3.130339	1.410428

#1	6.306553	37.84865	.2031839	.0024107	1.324942	.2192361	5.520808
#2	6.249842	37.65517	.2028746	.0026250	1.351896	.2334002	5.619783
#3	6.306319	37.71066	.2030297	.0027758	1.606827	.2261473	5.465705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20425	1.744987	.0186610	.0050895	2.845960	4.014815	.0237756
Stddev	.04531	.005246	.0021945	.0000947	.004663	.033988	.0011334
%RSD	.3712944	.3006053	11.75999	1.860679	.1638567	.8465587	4.766909

#1	12.20916	1.741966	.0209876	.0050656	2.849459	4.017150	.0225780
#2	12.15668	1.741951	.0183674	.0051938	2.840666	3.979720	.0239175
#3	12.24691	1.751044	.0166281	.0050090	2.847754	4.047575	.0248314

Sample Name: J2351-12 Acquired: 4/18/2018 21:59:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4249528	.0738830	.4828503
Stddev	.0037624	.0007739	.0006147
%RSD	.8853608	1.047519	.1272992

#1	.4282185	.0731580	.4822007
#2	.4258013	.0737930	.4834227
#3	.4208386	.0746980	.4829274

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.709	3166.466	40587.95	4424.514	3410.111
Stddev	6.107	3.466	11.49	24.484	3.327
%RSD	.3793769	.1094686	.0283129	.5533748	.0975740

#1	1604.355	3170.418	40581.67	4426.069	3413.726
#2	1608.410	3165.045	40580.97	4448.185	3409.433
#3	1616.360	3163.937	40601.22	4399.290	3407.175

Sample Name: J2351-13 Acquired: 4/18/2018 22:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662839	-.006344	.3291286	.0007723	.0025055	64.31035	1.480686
Stddev	.0016964	.004066	.0011193	.0031163	.0011787	.30934	.006342
%RSD	2.559259	64.09842	.3400671	403.4787	47.04449	.4810146	.4283165

#1	.0653097	-.007510	.3303970	.0036669	.0011459	64.03752	1.473364
#2	.0652993	-.009700	.3287092	.0011765	.0031309	64.24709	1.484453
#3	.0682427	-.001822	.3282796	-.002526	.0032396	64.64643	1.484242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059452	.0163728	77.00477	.0972341	.0727267	.1467939	129.5281
Stddev	.0000979	.0000412	.29123	.0000998	.0003661	.0008435	.8307
%RSD	1.646106	.2515748	.3781919	.1026235	.5033760	.5745924	.6413141

#1	.0059057	.0163299	76.67437	.0973430	.0731168	.1470792	128.6558
#2	.0060566	.0163765	77.22419	.0972123	.0723906	.1458447	130.3097
#3	.0058732	.0164120	77.11574	.0971470	.0726728	.1474576	129.6186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.805090	35.02545	.1955140	.0008567	1.088578	.1744526	1.126615
Stddev	.025907	.09270	.0005231	.0002307	.074961	.0048927	.014733
%RSD	.6808623	.2646562	.2675532	26.92954	6.886136	2.804578	1.307748

#1	3.777653	35.06560	.1960061	.0009731	1.073164	.1772531	1.114387
#2	3.829133	35.09130	.1949646	.0010059	1.170048	.1773016	1.122485
#3	3.808483	34.91945	.1955712	.0005909	1.022522	.1688031	1.142972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76121	1.145124	.0069035	.0027052	1.410367	3.313908	.0032696
Stddev	.09202	.001325	.0040426	.0001950	.002695	.017082	.0003121
%RSD	.7824009	.1157055	58.55880	7.209383	.1910847	.5154650	9.546327

#1	11.72973	1.144080	.0024599	.0028204	1.413421	3.304387	.0031943
#2	11.68906	1.144678	.0103636	.0028150	1.409354	3.303710	.0036124
#3	11.86484	1.146615	.0078868	.0024800	1.408325	3.333629	.0030019

Sample Name: J2351-13 Acquired: 4/18/2018 22:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7927869	.0641273	.2809123
Stddev	.0012736	.0007129	.0009001
%RSD	.1606475	1.111640	.3204165

#1	.7913935	.0640152	.2800007
#2	.7930762	.0648896	.2809357
#3	.7938909	.0634772	.2818004

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.335	3193.555	40946.25	4457.373	3536.533
Stddev	12.029	5.377	257.50	13.934	1.782
%RSD	.7355896	.1683656	.6288760	.3125982	.0503770

#1	1648.620	3198.424	41202.63	4469.159	3538.400
#2	1625.180	3187.784	40687.64	4441.995	3534.851
#3	1632.205	3194.455	40948.48	4460.965	3536.350

Sample Name: J2351-14 Acquired: 4/18/2018 22:07:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714894	.0013753	.3514681	.0009709	.0010335	72.64930	1.623632
Stddev	.0038902	.0026148	.0065940	.0019733	.0016462	.23206	.006559
%RSD	5.441573	190.1317	1.876115	203.2387	159.2807	.3194244	.4039494

#1	.0683865	-.001471	.3459301	.0003932	.0025422	72.45286	1.617516
#2	.0702279	.001925	.3497117	-.000649	-.000722	72.58969	1.622821
#3	.0758537	.003671	.3587624	.003169	.001281	72.90535	1.630558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067804	.0916566	39.33304	.0992704	.0942819	.1741459	135.1444
Stddev	.0000606	.0008343	.10578	.0020065	.0010083	.0024438	.6836
%RSD	.8934854	.9101879	.2689419	2.021264	1.069483	1.403321	.5058009

#1	.0067677	.0913558	39.29494	.1005879	.0934725	.1721228	134.5098
#2	.0068464	.0910144	39.25158	.1002621	.0939617	.1734538	135.0550
#3	.0067272	.0925995	39.45259	.0969611	.0954114	.1768612	135.8682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.834103	26.58051	.1902222	.0011724	1.121341	.1784178	3.690414
Stddev	.047842	.17640	.0020694	.0001596	.183648	.0090170	.026364
%RSD	.7000408	.6636304	1.087883	13.61399	16.37751	5.053847	.7143966

#1	6.793933	26.41750	.1886589	.0013368	.934767	.1680672	3.666660
#2	6.821345	26.55626	.1894388	.0010180	1.301915	.1845699	3.685802
#3	6.887030	26.76778	.1925689	.0011623	1.127342	.1826164	3.718779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99871	1.044274	.0068783	.0030259	1.432440	2.816045	.0031025
Stddev	.11671	.008245	.0029028	.0001368	.020703	.006990	.0002006
%RSD	.8978882	.7895527	42.20189	4.521512	1.445290	.2482230	6.464728

#1	12.86416	1.039662	.0052357	.0028775	1.423380	2.809651	.0028783
#2	13.07256	1.039366	.0051693	.0030532	1.417811	2.823508	.0032649
#3	13.05942	1.053793	.0102299	.0031470	1.456128	2.814976	.0031643

Sample Name: J2351-14 Acquired: 4/18/2018 22:07:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CA1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6477053	.0639633	.2627414
Stddev	.0062854	.0010990	.0006163
%RSD	.9704113	1.718218	.2345800

#1	.6407800	.0639928	.2625320
#2	.6492874	.0650474	.2622571
#3	.6530485	.0628499	.2634352

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.455	3247.186	41461.08	4439.807	3611.071
Stddev	7.840	22.685	276.51	8.463	30.976
%RSD	.4702064	.6986161	.6669124	.1906189	.8578091

#1	1660.667	3266.431	41337.86	4434.439	3636.987
#2	1665.661	3252.955	41267.59	4435.419	3619.463
#3	1676.037	3222.174	41777.77	4449.563	3576.764

Sample Name: J2351-15 Acquired: 4/18/2018 22:11:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948050	-.002671	2.036396	.0015868	.0045833	76.76188	2.365409
Stddev	.0019207	.001977	.008553	.0010893	.0023346	.13565	.005238
%RSD	2.025971	74.02479	.4199983	68.64549	50.93715	.1767110	.2214529

#1	.0969113	-.004620	2.037365	.0026095	.0027779	76.78198	2.371076
#2	.0943535	-.002726	2.027400	.0017097	.0037523	76.61731	2.360745
#3	.0931503	-.000667	2.044423	.0004413	.0072197	76.88636	2.364404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082564	.0446641	129.2548	.1180645	.0862981	.3728444	168.3191
Stddev	.0001051	.0002479	.4732	.0002063	.0003094	.0066584	.9316
%RSD	1.273171	.5549587	.3660964	.1747356	.3584657	1.785853	.5534709

#1	.0081467	.0447847	129.8006	.1181408	.0859967	.3804550	169.3892
#2	.0082662	.0443790	129.0024	.1178310	.0862829	.3680937	167.6889
#3	.0083562	.0448285	128.9613	.1182219	.0866148	.3699844	167.8792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.333605	33.70039	.2466090	.0019595	1.145480	.1930250	7.426866
Stddev	.045557	.17566	.0005935	.0004158	.161847	.0034115	.045786
%RSD	.5466674	.5212265	.2406477	21.22123	14.12918	1.767379	.6164909

#1	8.385631	33.88930	.2460640	.0015235	1.315099	.1900906	7.381747
#2	8.300854	33.66988	.2465218	.0023517	.992726	.1922161	7.473291
#3	8.314329	33.54199	.2472413	.0020032	1.128615	.1967682	7.425561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37187	1.992294	.0197910	.0071087	3.565324	3.577485	.0213263
Stddev	.09877	.006088	.0020066	.0003049	.021763	.024332	.0006942
%RSD	.6032918	.3055908	10.13866	4.288832	.6104106	.6801540	3.255335

#1	16.38585	1.985919	.0216438	.0073360	3.573675	3.600382	.0209545
#2	16.26686	1.998048	.0176598	.0067622	3.581675	3.551935	.0221273
#3	16.46291	1.992916	.0200696	.0072278	3.540622	3.580138	.0208971

Sample Name: J2351-15 Acquired: 4/18/2018 22:11:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6507106	.0660385	.3834611
Stddev	.0005625	.0004683	.0002845
%RSD	.0864432	.7090802	.0741824

#1	.6513402	.0665741	.3836524
#2	.6505338	.0658347	.3835966
#3	.6502577	.0657066	.3831342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.767	3164.808	40683.88	4405.536	3468.382
Stddev	3.707	8.137	28.69	17.301	10.802
%RSD	.2274436	.2571034	.0705166	.3927160	.3114386

#1	1625.694	3171.991	40660.90	4385.706	3472.553
#2	1630.668	3166.461	40674.70	4413.355	3476.477
#3	1632.941	3155.971	40716.03	4417.548	3456.117

Sample Name: J2351-16 Acquired: 4/18/2018 22:15:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928476	.0035010	1.718888	.0025162	.0049743	74.71724	2.048048
Stddev	.0024651	.0035895	.002360	.0020480	.0007859	.14652	.002969
%RSD	2.655013	102.5303	.1373176	81.39293	15.79940	.1961031	.1449644

#1	.0951718	.0013256	1.718339	.0048285	.0040698	74.57992	2.051476
#2	.0931086	.0076441	1.721475	.0009305	.0053628	74.70030	2.046387
#3	.0902624	.0015333	1.716851	.0017897	.0054903	74.87149	2.046281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084293	.0325772	68.44328	.1174530	.1136424	.4181685	166.6899
Stddev	.0001634	.0000638	.05047	.0025784	.0009380	.0052024	.2422
%RSD	1.937883	.1958072	.0737328	2.195221	.8253943	1.244099	.1452933

#1	.0082781	.0326369	68.38526	.1151972	.1142165	.4206591	166.4459
#2	.0086026	.0325100	68.47700	.1168982	.1125600	.4216574	166.9303
#3	.0084072	.0325847	68.46757	.1202635	.1141507	.4121890	166.6934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.514128	27.59012	.2638027	.0022142	1.131279	.1959757	6.733923
Stddev	.017599	.11029	.0018662	.0002885	.142774	.0003621	.092862
%RSD	.1849723	.3997389	.7074361	13.02827	12.62061	.1847525	1.379018

#1	9.525558	27.63967	.2632632	.0022205	1.199480	.1963301	6.732014
#2	9.522964	27.66695	.2622656	.0019226	.967194	.1956064	6.642030
#3	9.493863	27.46375	.2658792	.0024995	1.227162	.1959905	6.827724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.98781	1.756172	.0192841	.0099218	3.437546	3.818225	.0225175
Stddev	.02917	.008157	.0021506	.0004104	.012251	.008470	.0011366
%RSD	.2085314	.4644791	11.15222	4.136125	.3563876	.2218301	5.047474

#1	13.99607	1.755551	.0217365	.0099963	3.448435	3.814334	.0234701
#2	14.01196	1.748342	.0183959	.0094793	3.424281	3.827942	.0212594
#3	13.95540	1.764621	.0177198	.0102898	3.439922	3.812400	.0228230

Sample Name: J2351-16 Acquired: 4/18/2018 22:15:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CA3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7108600	.0697868	.3247768
Stddev	.0032723	.0006530	.0006497
%RSD	.4603371	.9357857	.2000575

#1	.7078089	.0705253	.3240537
#2	.7104552	.0695498	.3249650
#3	.7143160	.0692854	.3253116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.040	3245.836	41087.86	4452.383	3576.201
Stddev	13.878	7.968	251.80	24.976	5.538
%RSD	.8430863	.2454782	.6128448	.5609480	.1548502

#1	1642.466	3254.635	41111.23	4478.615	3579.994
#2	1661.354	3243.766	41327.16	4428.890	3578.763
#3	1634.298	3239.109	40825.18	4449.644	3569.846

Sample Name: J2351-17 Acquired: 4/18/2018 22:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020919	-.005985	1.154955	-.000270	.0045387	110.5146	2.034303
Stddev	.0029825	.001186	.005245	.001708	.0006545	.3987	.007989
%RSD	2.921333	19.81927	.4541206	633.0772	14.42070	.3607517	.3927270

#1	.1029878	-.004615	1.158451	.000297	.0037991	110.8926	2.035544
#2	.0987642	-.006650	1.157491	-.002189	.0050430	110.5530	2.041599
#3	.1045237	-.006688	1.148924	.001082	.0047740	110.0981	2.025766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088221	.0079736	77.52341	.1400490	.0991690	.4310448	215.4509
Stddev	.0001214	.0000853	.36221	.0013627	.0000860	.0047348	.5014
%RSD	1.375926	1.069938	.4672290	.9730240	.0867020	1.098437	.2326986

#1	.0088440	.0078767	77.78150	.1408853	.0991619	.4255983	215.4965
#2	.0089311	.0080069	77.67939	.1384766	.0990867	.4333564	215.9279
#3	.0086913	.0080372	77.10934	.1407853	.0992583	.4341798	214.9283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008821	34.94908	.2130070	.0038243	1.290274	.2487993	4.600066
Stddev	.002850	.05398	.0007719	.0002137	.277864	.0056458	.017809
%RSD	.0568909	.1544421	.3623691	5.588238	21.53527	2.269207	.3871533

#1	5.005615	34.89297	.2123006	.0040609	1.291098	.2552896	4.617893
#2	5.009787	35.00064	.2128896	.0036452	1.011999	.2460851	4.582275
#3	5.011063	34.95363	.2138308	.0037668	1.567725	.2450233	4.600031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.13592	1.226749	.0285219	.0068404	2.406019	3.601117	.0138127
Stddev	.10768	.000478	.0013658	.0004559	.015599	.042570	.0014477
%RSD	.6673427	.0389386	4.788744	6.665196	.6483134	1.182130	10.48077

#1	16.22860	1.227286	.0292965	.0063203	2.388136	3.573142	.0126018
#2	16.16136	1.226589	.0269449	.0070297	2.413104	3.650108	.0134202
#3	16.01779	1.226373	.0293244	.0071712	2.416818	3.580101	.0154162

Sample Name: J2351-17 Acquired: 4/18/2018 22:19:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4630187	.1077119	.3852957
Stddev	.0051767	.0002626	.0015025
%RSD	1.118029	.2437681	.3899499

#1	.4673529	.1074975	.3864584
#2	.4644166	.1076334	.3858295
#3	.4572866	.1080047	.3835993

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.195	3162.091	40299.89	4369.220	3492.000
Stddev	4.315	4.441	202.72	17.003	3.336
%RSD	.2683367	.1404452	.5030256	.3891630	.0955197

#1	1610.498	3158.478	40089.61	4359.503	3494.195
#2	1603.217	3167.049	40494.10	4359.303	3488.161
#3	1610.871	3160.746	40315.97	4388.853	3493.643

Sample Name: J2351-18 Acquired: 4/18/2018 22:23:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987118	.0006039	6.448854	.0036071	.0129725	83.02733	3.400873
Stddev	.0052728	.0007239	.011784	.0025339	.0027361	.37194	.011672
%RSD	5.341650	119.8689	.1827333	70.24792	21.09149	.4479785	.3432053

#1	.0938804	.0009683	6.439682	.0006920	.0109668	83.42709	3.413905
#2	.0979187	-.000230	6.444735	.0048468	.0118613	82.96340	3.397332
#3	.1043362	.001073	6.462145	.0052826	.0160893	82.69149	3.391381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138076	.0790968	102.6478	.2007877	.0829496	.7012689	233.3254
Stddev	.0000485	.0001839	.2888	.0009548	.0004161	.0038385	.4645
%RSD	.3510471	.2324704	.2813594	.4755478	.5015792	.5473650	.1990933

#1	.0137517	.0793003	102.8845	.1998531	.0825432	.7054508	233.8593
#2	.0138384	.0789426	102.7329	.2007483	.0829310	.6979060	233.0135
#3	.0138327	.0790477	102.3260	.2017616	.0833746	.7004498	233.1035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050908	25.75215	.2457039	.0052106	2.653886	.2636046	10.01640
Stddev	.011080	.08714	.0002903	.0002586	.082386	.0062102	.07094
%RSD	.2193736	.3383641	.1181428	4.963583	3.104349	2.355858	.7082091

#1	5.063163	25.69734	.2454402	.0052899	2.714188	.2578230	10.09368
#2	5.047961	25.85262	.2460150	.0054204	2.560016	.2628217	9.95425
#3	5.041598	25.70647	.2456566	.0049216	2.687455	.2701691	10.00127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40943	4.991958	.2326161	.0352814	12.10917	2.734958	.0738407
Stddev	.15358	.011000	.0052680	.0002063	.01972	.024400	.0001563
%RSD	.8342335	.2203491	2.264677	.5846062	.1628766	.8921577	.2116569

#1	18.57713	4.983146	.2353094	.0350442	12.10169	2.753167	.0736724
#2	18.37553	4.988442	.2265460	.0354189	12.09428	2.744474	.0738684
#3	18.27564	5.004286	.2359930	.0353811	12.13154	2.707234	.0739812

Sample Name: J2351-18 Acquired: 4/18/2018 22:23:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CA5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9268542	.0659375	.4511879
Stddev	.0073855	.0010601	.0017874
%RSD	.7968394	1.607766	.3961486

#1	.9319568	.0669382	.4525924
#2	.9302205	.0660478	.4517954
#3	.9183852	.0648266	.4491760

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.701	3167.680	40864.69	4405.828	3508.638
Stddev	12.629	9.923	106.36	31.580	9.545
%RSD	.7759037	.3132628	.2602623	.7167700	.2720372

#1	1615.630	3170.131	40847.05	4399.818	3516.974
#2	1640.823	3176.148	40978.76	4377.685	3510.715
#3	1626.652	3156.761	40768.25	4439.981	3498.226

Sample Name: J2351-19 Acquired: 4/18/2018 22:27:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107499	-.006087	6.659691	.0009424	.0142468	71.94044	2.794734
Stddev	.0039414	.001849	.021953	.0049199	.0012545	.15957	.005701
%RSD	3.558804	30.36960	.3296357	522.0428	8.805561	.2218022	.2039878

#1	.1140184	-.004216	6.636450	.0063224	.0129030	72.11242	2.789697
#2	.1118583	-.006132	6.662546	-.000167	.0144503	71.91168	2.800923
#3	.1063730	-.007913	6.680076	-.003328	.0153872	71.79720	2.793583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130519	.0824329	67.88349	.1548609	.0930984	.8893100	267.6058
Stddev	.0000582	.0007107	.06334	.0008076	.0004924	.0072262	.7346
%RSD	.4459026	.8621044	.0933135	.5215205	.5288441	.8125592	.2745139

#1	.0129958	.0816659	67.83271	.1552158	.0925323	.8976366	267.4661
#2	.0131120	.0825635	67.95447	.1539366	.0934271	.8856135	268.4002
#3	.0130478	.0830691	67.86328	.1554304	.0933357	.8846798	266.9510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.662774	20.89721	.2346804	.0062227	1.902644	.2497332	19.59695
Stddev	.010061	.07281	.0001112	.0000250	.171315	.0003978	.21196
%RSD	.1776751	.3484211	.0473818	.4026349	9.004063	.1593025	1.081585

#1	5.651713	20.82264	.2348086	.0062116	2.091552	.2499725	19.54946
#2	5.665226	20.90085	.2346225	.0062051	1.757355	.2492740	19.41277
#3	5.671382	20.96813	.2346102	.0062514	1.859025	.2499532	19.82863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47324	4.130919	.1713695	.0433580	13.10002	3.050670	.1052605
Stddev	.09496	.018558	.0020681	.0002836	.04322	.023853	.0012000
%RSD	.7048307	.4492568	1.206801	.6540687	.3299365	.7819018	1.140058

#1	13.51722	4.115575	.1695432	.0434359	13.05062	3.070420	.1040456
#2	13.53823	4.151546	.1709501	.0430436	13.11859	3.057421	.1052907
#3	13.36425	4.125634	.1736151	.0435945	13.13086	3.024169	.1064451

Sample Name: J2351-19 Acquired: 4/18/2018 22:27:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CA6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9060942	.0626032	.3694165
Stddev	.0032884	.0012511	.0002553
%RSD	.3629158	1.998543	.0691211

#1	.9064488	.0628245	.3691335
#2	.9091909	.0637289	.3694862
#3	.9026429	.0612562	.3696297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.792	3211.761	41496.11	4477.308	3577.591
Stddev	3.634	15.982	121.78	33.004	12.828
%RSD	.2195868	.4976106	.2934834	.7371423	.3585656

#1	1650.749	3193.423	41355.74	4458.243	3562.780
#2	1655.842	3222.721	41573.64	4458.263	3584.801
#3	1657.786	3219.141	41558.94	4515.418	3585.192

Sample Name: J2351-20 Acquired: 4/18/2018 22:31:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271276	-.000347	24.79056	.0026280	.0108535	73.70684	4.560379
Stddev	.0004602	.003979	.02307	.0034448	.0011405	.42358	.017800
%RSD	.3619936	1146.322	.0930536	131.0812	10.50772	.5746840	.3903203

#1	.1270880	-.001839	24.78170	.0031798	.0113801	73.25344	4.539879
#2	.1276063	.004162	24.77324	.0057635	.0095449	73.77466	4.569336
#3	.1266884	-.003365	24.81675	-.001059	.0116354	74.09242	4.571921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103466	.0470980	56.80063	2.738760	.0963264	.5862090	225.3766
Stddev	.0002219	.0001316	.13666	.010945	.0003336	.0045777	.9868
%RSD	2.144292	.2794639	.2405885	.3996409	.3463151	.7808988	.4378246

#1	.0103711	.0471751	56.65706	2.728421	.0959416	.5878794	224.6162
#2	.0105552	.0469460	56.81569	2.750225	.0965345	.5810307	226.4917
#3	.0101135	.0471729	56.92913	2.737636	.0965030	.5897169	225.0219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.113726	22.54168	.2088255	.0099835	1.572974	.2323710	9.320955
Stddev	.026880	.08967	.0010580	.0002572	.081822	.0053257	.115853
%RSD	.4396630	.3977838	.5066398	2.575846	5.201709	2.291874	1.242934

#1	6.083237	22.50070	.2088834	.0099595	1.488522	.2266832	9.214724
#2	6.134004	22.64451	.2077398	.0102519	1.578516	.2331902	9.303655
#3	6.123938	22.47982	.2098534	.0097392	1.651883	.2372395	9.444485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57809	3.393201	.0842463	.0268160	6.820418	4.434695	.0442841
Stddev	.10996	.018230	.0032061	.0006122	.044424	.020919	.0016694
%RSD	.7058731	.5372404	3.805588	2.282846	.6513444	.4717221	3.769831

#1	15.48885	3.405011	.0813717	.0270807	6.837326	4.457431	.0424752
#2	15.70093	3.372206	.0877038	.0261160	6.770022	4.416260	.0446115
#3	15.54447	3.402388	.0836635	.0272513	6.853906	4.430394	.0457656

Sample Name: J2351-20 Acquired: 4/18/2018 22:31:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8556191	.0695476	.3473204
Stddev	.0022912	.0008592	.0014996
%RSD	.2677776	1.235352	.4317540

#1	.8547132	.0703982	.3455939
#2	.8539194	.0686801	.3480689
#3	.8582247	.0695645	.3482983

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.770	3185.419	40971.58	4392.353	3570.163
Stddev	10.040	2.038	220.88	26.251	2.448
%RSD	.6194467	.0639912	.5391069	.5976565	.0685806

#1	1612.153	3183.149	40831.70	4376.929	3567.442
#2	1618.362	3187.092	40856.84	4377.466	3570.861
#3	1631.794	3186.015	41226.22	4422.663	3572.188

Sample Name: J2351-21 Acquired: 4/18/2018 22:35:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973481	.0014653	1.639239	.0034215	.0055108	82.74413	2.490992
Stddev	.0003044	.0023832	.004968	.0042116	.0007082	.12463	.008367
%RSD	.3126721	162.6483	.3030976	123.0908	12.85191	.1506236	.3358715

#1	.0976541	.0026479	1.636952	.0032032	.0046953	82.64312	2.500237
#2	.0973448	.0030259	1.635826	-.000677	.0059719	82.70587	2.483941
#3	.0970454	-.001278	1.644940	.007738	.0058650	82.88341	2.488799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084468	.0289220	54.07289	.1329259	.1114514	.3660659	163.9146
Stddev	.0002401	.0000733	.26140	.0015358	.0005992	.0019378	1.0358
%RSD	2.842239	.2534715	.4834287	1.155354	.5376568	.5293467	.6319151

#1	.0086935	.0288812	54.23625	.1312396	.1111791	.3668382	164.9876
#2	.0082140	.0288782	53.77140	.1342444	.1110368	.3638611	162.9205
#3	.0084329	.0290067	54.21103	.1332935	.1121385	.3674985	163.8357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.654470	26.99597	.2299941	.0018319	1.238560	.2091198	5.102648
Stddev	.049709	.28923	.0003021	.0003611	.092580	.0043850	.091175
%RSD	.6494086	1.071376	.1313642	19.71209	7.474787	2.096882	1.786809

#1	7.701772	27.13542	.2301959	.0019464	1.178296	.2110739	5.093615
#2	7.602662	26.66344	.2296468	.0014274	1.192225	.2040974	5.198003
#3	7.658976	27.18906	.2301397	.0021218	1.345159	.2121880	5.016326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.54726	2.728060	.0423928	.0133010	3.144582	4.306581	.0549998
Stddev	.01711	.013185	.0019694	.0003736	.018528	.042615	.0009927
%RSD	.0875240	.4832926	4.645557	2.809018	.5892182	.9895372	1.804871

#1	19.56607	2.718403	.0412861	.0136028	3.143008	4.355026	.0561449
#2	19.53263	2.722695	.0446665	.0128831	3.126891	4.289834	.0543829
#3	19.54307	2.743081	.0412257	.0134172	3.163847	4.274883	.0544715

Sample Name: J2351-21 Acquired: 4/18/2018 22:35:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7067043	.0691776	.3125592
Stddev	.0025628	.0012267	.0007007
%RSD	.3626404	1.773257	.2241649

#1	.7074831	.0685428	.3132671
#2	.7038424	.0705916	.3118660
#3	.7087873	.0683985	.3125446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.970	3241.980	41406.50	4426.019	3558.506
Stddev	20.872	5.422	93.14	11.257	10.565
%RSD	1.261963	.1672562	.2249366	.2543426	.2968862

#1	1644.669	3242.494	41384.19	4425.070	3559.503
#2	1639.366	3247.127	41326.54	4437.721	3568.537
#3	1677.877	3236.319	41508.77	4415.267	3547.478

Sample Name: J2351-22 Acquired: 4/18/2018 22:39:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838710	.0027103	1.543199	.0032395	.0048754	82.95987	2.664023
Stddev	.0026204	.0028426	.004715	.0035044	.0011076	.30778	.008393
%RSD	3.124298	104.8806	.3055461	108.1788	22.71883	.3709967	.3150343

#1	.0814632	.0022667	1.537847	.0040396	.0057379	82.86484	2.660953
#2	.0866618	.0057486	1.546741	.0062746	.0036263	83.30396	2.657598
#3	.0834880	.0001156	1.545009	-.000596	.0052620	82.71081	2.673518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090908	.0579868	109.5149	.1507403	.1167284	.3591521	183.1012
Stddev	.0002103	.0003094	.2465	.0003729	.0003013	.0045119	.1895
%RSD	2.313422	.5335207	.2250576	.2474119	.2581472	1.256274	.1034931

#1	.0089461	.0576764	109.6546	.1510521	.1168836	.3564817	183.1804
#2	.0089942	.0579889	109.6598	.1508415	.1163811	.3643615	182.8850
#3	.0093320	.0582951	109.2303	.1503271	.1169204	.3566131	183.2383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.609696	53.71310	.2253645	.0029477	1.398581	.2272657	4.347526
Stddev	.017024	.16428	.0009260	.0003388	.157758	.0017223	.079803
%RSD	.1771563	.3058559	.4108677	11.49280	11.27986	.7578488	1.835603

#1	9.625903	53.65095	.2243556	.0033304	1.225966	.2264397	4.381661
#2	9.611226	53.58896	.2255625	.0028261	1.434485	.2292455	4.404585
#3	9.591958	53.89939	.2261755	.0026864	1.535293	.2261120	4.256333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85770	1.608505	.0283269	.0105362	4.430749	3.333088	.0365485
Stddev	.08314	.004630	.0036355	.0001064	.021816	.046992	.0015299
%RSD	.5243089	.2878594	12.83393	1.009857	.4923882	1.409865	4.185856

#1	15.85995	1.605680	.0320790	.0104244	4.406747	3.278878	.0349718
#2	15.77346	1.605985	.0280814	.0106362	4.436127	3.358146	.0380268
#3	15.93970	1.613848	.0248205	.0105480	4.449374	3.362240	.0366468

Sample Name: J2351-22 Acquired: 4/18/2018 22:39:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6245139	.0743149	.2896525
Stddev	.0022848	.0008697	.0007085
%RSD	.3658544	1.170290	.2446152

#1	.6249550	.0738563	.2890534
#2	.6265460	.0753179	.2904346
#3	.6220406	.0737704	.2894695

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.569	3145.530	40278.96	4410.220	3449.155
Stddev	2.418	17.815	175.30	19.119	11.726
%RSD	.1510076	.5663449	.4352189	.4335066	.3399567

#1	1598.994	3125.320	40088.90	4428.210	3435.734
#2	1603.792	3152.312	40434.31	4412.306	3454.313
#3	1601.923	3158.957	40313.68	4390.144	3457.417

Sample Name: J2352-01 Acquired: 4/18/2018 22:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006216	-.006462	2.043297	.0064950	.0073680	105.2663	2.722231
Stddev	.0055249	.002013	.011330	.0031472	.0012624	.4865	.006587
%RSD	5.490811	31.15028	.5544815	48.45531	17.13286	.4621571	.2419632

#1	.0975074	-.008586	2.033725	.0045105	.0080261	104.7259	2.715913
#2	.1070006	-.006218	2.040360	.0101238	.0081653	105.4037	2.729057
#3	.0973567	-.004583	2.055806	.0048508	.0059126	105.6693	2.721722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109526	.0479676	78.05645	.1652403	.1065486	.4256602	234.4359
Stddev	.0001001	.0005934	.22801	.0005612	.0003513	.0020484	1.6101
%RSD	.9135140	1.237066	.2921075	.3396239	.3297155	.4812414	.6867889

#1	.0108375	.0475005	77.94336	.1652443	.1061841	.4277502	234.8584
#2	.0110191	.0477670	78.31890	.1646772	.1065768	.4255746	235.7926
#3	.0110011	.0486353	77.90709	.1657995	.1068850	.4236559	232.6567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.254913	40.38828	.2030020	.0038110	1.604603	.2906431	4.403823
Stddev	.022111	.31421	.0013856	.0003244	.160822	.0080571	.050624
%RSD	.3534903	.7779789	.6825371	8.513237	10.02254	2.772153	1.149541

#1	6.265218	40.33286	.2030055	.0034795	1.719432	.2990674	4.461112
#2	6.269990	40.72651	.2016146	.0041278	1.673580	.2830120	4.385243
#3	6.229531	40.10546	.2043857	.0038255	1.420799	.2898499	4.365115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93333	1.673974	.0216731	.0136236	3.669716	5.354845	.0541623
Stddev	.04496	.014025	.0051310	.0002767	.016078	.036505	.0006387
%RSD	.2655398	.8378071	23.67471	2.031116	.4381236	.6817190	1.179254

#1	16.96078	1.660642	.0264693	.0133048	3.655852	5.365899	.0535590
#2	16.95777	1.672679	.0222874	.0138021	3.665955	5.384545	.0540966
#3	16.88144	1.688602	.0162625	.0137638	3.687341	5.314090	.0548313

Sample Name: J2352-01 Acquired: 4/18/2018 22:43:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7152581	.0858628	.3117347
Stddev	.0049968	.0008552	.0006597
%RSD	.6986006	.9959498	.2116085

#1	.7136246	.0849997	.3109736
#2	.7112825	.0867098	.3121413
#3	.7208672	.0858789	.3120892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.363	3247.205	41232.06	4479.187	3512.484
Stddev	9.557	5.702	74.82	38.842	12.817
%RSD	.5801683	.1755990	.1814581	.8671688	.3648950

#1	1641.314	3253.474	41151.13	4513.805	3523.796
#2	1642.394	3245.812	41246.35	4437.181	3515.093
#3	1658.382	3242.328	41298.71	4486.574	3498.563

Sample Name: J2352-02 Acquired: 4/18/2018 22:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813503	.0001688	.7236758	.0034047	.0066842	116.9689	2.501118
Stddev	.0054437	.0032559	.0068741	.0050402	.0009477	.3202	.011323
%RSD	6.691645	1928.989	.9498819	148.0352	14.17876	.2737464	.4527033

#1	.0757629	-.002263	.7240573	-.001317	.0056395	117.0255	2.488942
#2	.0816501	-.001099	.7166189	.008712	.0074887	116.6241	2.511331
#3	.0866379	.003868	.7303511	.002818	.0069244	117.2570	2.503082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104677	.0272141	58.17903	.1515524	.1266484	.2537312	211.7518
Stddev	.0000410	.0002621	.20678	.0061618	.0014847	.0031260	.8392
%RSD	.3920381	.9632264	.3554226	4.065799	1.172284	1.231998	.3963025

#1	.0104206	.0272983	57.94539	.1558008	.1253371	.2505544	211.0804
#2	.0104959	.0269201	58.33847	.1444854	.1263477	.2568037	212.6926
#3	.0104865	.0274237	58.25324	.1543710	.1282605	.2538356	211.4825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.327818	35.78082	.2197580	.0021627	1.304798	.2780793	3.097240
Stddev	.023326	.22443	.0016427	.0003734	.042564	.0059092	.124293
%RSD	.2801009	.6272425	.7474798	17.26489	3.262120	2.125003	4.013035

#1	8.310567	35.74820	.2178722	.0018568	1.257487	.2719845	3.202465
#2	8.354358	36.01978	.2205248	.0025788	1.316921	.2784700	2.960102
#3	8.318530	35.57449	.2208770	.0020526	1.339985	.2837834	3.129154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.63891	1.183759	.0204473	.0090628	2.993955	5.746521	.0212974
Stddev	.06343	.005161	.0029184	.0002958	.009941	.065021	.0003325
%RSD	.3596057	.4360052	14.27271	3.263742	.3320477	1.131488	1.561333

#1	17.57773	1.182305	.0194939	.0088414	2.998196	5.709137	.0216123
#2	17.63464	1.179481	.0237231	.0093988	2.982597	5.708825	.0209497
#3	17.70437	1.189492	.0181249	.0089483	3.001073	5.821601	.0213302

Sample Name: J2352-02 Acquired: 4/18/2018 22:47:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6622156	.0944156	.3431454
Stddev	.0109112	.0017190	.0007206
%RSD	1.647675	1.820649	.2099997

#1	.6599049	.0933016	.3426552
#2	.6526449	.0935498	.3428083
#3	.6740970	.0963953	.3439728

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.261	3254.060	41842.39	4454.352	3520.502
Stddev	50.143	18.441	1188.16	9.123	25.809
%RSD	2.975406	.5667185	2.839611	.2048074	.7331175

#1	1646.357	3252.410	40919.00	4457.446	3535.143
#2	1741.851	3273.271	43182.86	4461.524	3535.662
#3	1667.574	3236.499	41425.32	4444.084	3490.702

Sample Name: J2352-03 Acquired: 4/18/2018 22:51:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682054	-.001533	.5549635	-.000656	.0059178	118.2229	1.877090
Stddev	.0017571	.001420	.0035613	.000647	.0010987	.2593	.006397
%RSD	2.576224	92.59711	.6417111	98.58504	18.56583	.2193575	.3407684

#1	.0661833	-.003117	.5523009	-.000311	.0069927	118.0255	1.874607
#2	.0693605	-.000373	.5590088	-.001403	.0047968	118.5166	1.872306
#3	.0690726	-.001111	.5535809	-.000255	.0059640	118.1265	1.884355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101428	.0217305	55.65411	.1492619	.0936502	.2486972	198.8960
Stddev	.0001167	.0002240	.12252	.0004471	.0006634	.0009397	.3795
%RSD	1.150963	1.030568	.2201401	.2995043	.7084012	.3778413	.1908089

#1	.0100101	.0216265	55.56741	.1495821	.0937783	.2490535	198.4683
#2	.0101885	.0219875	55.60064	.1494524	.0942402	.2476314	199.0272
#3	.0102297	.0215775	55.79427	.1487511	.0929321	.2494066	199.1925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.565248	37.01494	.2210482	.0015626	1.735446	.2454467	2.743922
Stddev	.027750	.14545	.0020367	.0003809	.151177	.0058858	.056496
%RSD	.4986297	.3929449	.9213923	24.37255	8.711147	2.397999	2.058966

#1	5.567054	36.93827	.2202810	.0011992	1.797407	.2450416	2.808266
#2	5.536639	36.92385	.2233572	.0019588	1.563132	.2515246	2.702439
#3	5.592051	37.18268	.2195066	.0015298	1.845799	.2397739	2.721061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.64065	.8652860	.0134396	.0056463	2.190873	5.483351	.0145026
Stddev	.13892	.0080290	.0029304	.0001125	.016597	.084165	.0007854
%RSD	.9488925	.9278981	21.80404	1.992275	.7575640	1.534913	5.415325

#1	14.51560	.8605730	.0165064	.0055167	2.178155	5.403672	.0150007
#2	14.79019	.8745567	.0131442	.0057035	2.209648	5.475000	.0135973
#3	14.61616	.8607284	.0106680	.0057187	2.184815	5.571379	.0149099

Sample Name: J2352-03 Acquired: 4/18/2018 22:51:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5669115	.0954437	.3251804
Stddev	.0063738	.0012052	.0000647
%RSD	1.124299	1.262721	.0199017

#1	.5635852	.0946370	.3251079
#2	.5742604	.0948650	.3252325
#3	.5628891	.0968291	.3252006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.520	3293.338	41926.58	4520.178	3539.064
Stddev	5.991	7.707	56.50	38.219	16.128
%RSD	.3550125	.2340327	.1347633	.8455116	.4557224

#1	1693.481	3294.519	41982.22	4562.191	3543.631
#2	1681.500	3285.108	41869.25	4487.474	3521.145
#3	1687.579	3300.387	41928.28	4510.867	3552.417

Sample Name: CCV097 Acquired: 4/18/2018 22:55:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073349	5.340722	24.88660	5.076155	5.010661	406.3271
Stddev	.056865	.046019	.25019	.055051	.069481	1.0412
%RSD	1.120861	.8616671	1.005321	1.084500	1.386661	.2562443

#1	5.133596	5.393450	25.14842	5.134165	5.079551	406.2657
#2	5.020612	5.320063	24.64994	5.024640	4.940604	407.3976
#3	5.065840	5.308652	24.86144	5.069659	5.011826	405.3180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03010	.4897297	2.515317	401.3185	15.13789	2.509531
Stddev	.00720	.0042119	.025123	1.0958	.02405	.026946
%RSD	.0717562	.8600514	.9988041	.2730379	.1588891	1.073729

#1	10.03839	.4860794	2.541300	400.0898	15.11037	2.537609
#2	10.02647	.4887716	2.491152	401.6715	15.14842	2.483882
#3	10.02544	.4943382	2.513500	402.1942	15.15488	2.507102

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95313	407.8219	14.69904	395.6964	2.511953	1.240169
Stddev	.04061	2.6047	.05514	2.2592	.028954	.007343
%RSD	.2715890	.6386941	.3751389	.5709511	1.152643	.5920801

#1	14.96008	405.5261	14.65096	393.3123	2.541281	1.231978
#2	14.98982	407.2870	14.68692	395.9713	2.483388	1.246161
#3	14.90950	410.6525	14.75923	397.8057	2.511190	1.242367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.2375	2.514530	15.53912	151.8783	F 4.168420	4.819227
Stddev	.3974	.010128	.40203	.2395	.036126	.050083
%RSD	.0987993	.4027645	2.587241	.1576872	.8666669	1.039223

#1	402.0529	2.502945	15.53034	151.6636	4.208967	4.785384
#2	401.9660	2.521709	15.94547	151.8347	4.139659	4.795537
#3	402.6937	2.518935	15.14155	152.1366	4.156633	4.876759

Sample Name: CCV097 Acquired: 4/18/2018 22:55:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.912635	5.377218	4.881923	5.056044	5.016486	4.931053
Stddev	.061962	.046366	.048374	.049915	.019156	.016288
%RSD	1.261286	.8622664	.9908819	.9872313	.3818585	.3303237

#1	4.975229	5.430754	4.847123	5.110730	5.018796	4.938139
#2	4.851324	5.350931	4.861484	5.012935	5.034382	4.942599
#3	4.911352	5.349968	4.937161	5.044467	4.996280	4.912422

Elem	Sr4077
Units	ppm
Avg	5.003879
Stddev	.005333
%RSD	.1065813

#1	4.999217
#2	5.009695
#3	5.002725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.597	2392.866	31700.08	3614.206	2812.433
Stddev	9.971	25.377	171.81	21.915	26.985
%RSD	.8243400	1.060511	.5419886	.6063634	.9594850

#1	1211.150	2367.828	31803.19	3630.397	2785.015
#2	1198.940	2418.568	31501.74	3622.952	2838.963
#3	1218.700	2392.202	31795.30	3589.268	2813.323

Sample Name: CCB097 Acquired: 4/18/2018 22:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001255	-.004292	.0001404	.0006184	-.001498	.0082560	-.000286
Stddev	.001354	.001923	.0013487	.0018921	.002380	.0066464	.000244
%RSD	107.9298	44.79711	960.5931	305.9690	158.9139	80.50344	85.21268

#1	-.001374	-.006266	.0014650	.0026732	.000130	.0159247	-.000281
#2	.000155	-.002425	-.001231	-.001052	-.000393	.0046816	-.000533
#3	-.002546	-.004185	.000187	.000234	-.004229	.0041617	-.000045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000670	.0022310	-.000210	-.000318	-.003552	.0126429
Stddev	.000035	.0000955	.0249177	.000212	.000181	.002270	.0122328
%RSD	1177.106	142.6215	1116.899	100.9299	56.92934	63.92381	96.75597

#1	-.000005	.0000717	.0103825	-.000090	-.000109	-.006163	.0252466
#2	-.000036	.0001600	-.025742	-.000456	-.000413	-.002441	.0118638
#3	.000033	-.000031	.022052	-.000086	-.000430	-.002050	.0008183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004505	.0174152	.0003130	.0000339	.0049539	-.008074	-.004488
Stddev	.0008209	.0106328	.0004377	.0001708	.1251738	.002477	.007073
%RSD	182.2092	61.05477	139.8148	504.0472	2526.756	30.67946	157.6079

#1	.0009160	.0212694	.0003473	.0002297	-.120383	-.005214	-.012539
#2	-.000497	.0255833	.0007326	-.000043	.005280	-.009482	-.001649
#3	.000933	.0053928	-.000141	-.000085	.129964	-.009527	.000725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144999	-.000025	-.003969	.0003551	.0059360	.0004243	-.001585
Stddev	.046000	.000103	.000206	.0001856	.0021496	.0007320	.000927
%RSD	31.72465	417.7580	5.186182	52.26761	36.21211	172.5269	58.49486

#1	-.192467	-.000124	-.004010	.0001912	.0061918	.0005895	-.001837
#2	-.141908	-.000033	-.004151	.0005567	.0036700	-.000376	-.002361
#3	-.100622	.000082	-.003746	.0003174	.0079462	.001059	-.000558

Sample Name: CCB097 Acquired: 4/18/2018 22:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000114	-.000679	.0000913
Stddev	.001273	.001408	.0000194
%RSD	1118.761	207.4670	21.23493

#1	.001343	-.001676	.0001090
#2	-.000671	.000932	.0000944
#3	-.001013	-.001293	.0000705

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.376	2869.806	36299.46	3780.577	3868.329
Stddev	5.769	19.773	92.00	11.864	35.524
%RSD	.3980103	.6890072	.2534533	.3138167	.9183422

#1	1442.719	2851.218	36402.84	3791.082	3838.930
#2	1452.491	2890.583	36226.58	3767.709	3907.803
#3	1452.918	2867.616	36268.97	3782.940	3858.254

Sample Name: J2352-04 Acquired: 4/18/2018 23:03:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664730	-.007996	.1857179	-.001499	.0041207	138.0092	1.739483
Stddev	.0046956	.006365	.0002496	.000814	.0013296	1.3121	.004766
%RSD	7.063928	79.59989	.1343745	54.27626	32.26743	.9507328	.2739665

#1	.0710786	-.013098	.1859117	-.001088	.0054075	136.5056	1.734217
#2	.0666479	-.010028	.1858058	-.000973	.0027520	138.9226	1.740734
#3	.0616923	-.000863	.1854363	-.002436	.0042026	138.5993	1.743499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106700	.0092687	59.28336	.1561824	.1095622	.2159844	225.9615
Stddev	.0002837	.0001544	.09111	.0002412	.0007549	.0014832	1.1229
%RSD	2.659183	1.665683	.1536809	.1544178	.6890193	.6866984	.4969410

#1	.0104344	.0091977	59.21960	.1561367	.1087673	.2157824	226.2153
#2	.0105905	.0091626	59.24278	.1564432	.1096500	.2175582	224.7335
#3	.0109850	.0094458	59.38771	.1559674	.1102694	.2146126	226.9358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134923	41.20231	.2351181	.0016322	1.742331	.2683289	2.150668
Stddev	.017924	.17323	.0008665	.0001634	.119926	.0032955	.023877
%RSD	.3490529	.4204314	.3685504	10.00834	6.883088	1.228161	1.110220

#1	5.142808	41.25987	.2344474	.0015005	1.834906	.2717693	2.125560
#2	5.114409	41.00763	.2348105	.0018150	1.785232	.2680169	2.173087
#3	5.147553	41.33943	.2360965	.0015811	1.606855	.2652005	2.153357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.45657	.5853791	.0258080	.0045242	1.319022	2.932991	.0040998
Stddev	.08092	.0011371	.0068888	.0004359	.010692	.007626	.0008952
%RSD	.4917270	.1942433	26.69240	9.634051	.8106052	.2599976	21.83496

#1	16.36593	.5859023	.0304103	.0045996	1.318045	2.925121	.0031533
#2	16.48224	.5840746	.0178882	.0049175	1.308852	2.940346	.0042133
#3	16.52155	.5861604	.0291255	.0040556	1.330170	2.933507	.0049328

Sample Name: J2352-04 Acquired: 4/18/2018 23:03:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4387162	.1142357	.3774146
Stddev	.0035360	.0014761	.0017526
%RSD	.8059998	1.292160	.4643648

#1	.4357918	.1128956	.3753914
#2	.4426461	.1158179	.3783872
#3	.4377106	.1139937	.3784652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.965	3280.633	41727.10	4546.782	3502.852
Stddev	11.710	12.033	199.82	4.138	11.886
%RSD	.6978960	.3667741	.4788630	.0910082	.3393237

#1	1674.103	3291.487	41621.18	4548.708	3512.991
#2	1691.119	3282.719	41957.58	4549.606	3505.793
#3	1668.673	3267.694	41602.55	4542.032	3489.771

Sample Name: J2352-05 Acquired: 4/18/2018 23:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875643	-.004810	1.676506	.0021167	.0087848	93.47626	2.009272
Stddev	.0050327	.004950	.010770	.0012162	.0011639	.34393	.003196
%RSD	5.747390	102.9160	.6424356	57.45746	13.24856	.3679342	.1590687

#1	.0819973	-.003631	1.687530	.0032714	.0074410	93.25272	2.011777
#2	.0889041	-.000555	1.675978	.0008472	.0094433	93.30376	2.010367
#3	.0917915	-.010243	1.666009	.0022315	.0094701	93.87230	2.005672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100878	.0693028	173.7755	.1563081	.0998405	.3424972	203.1231
Stddev	.0000955	.0003484	.3203	.0003828	.0004481	.0015783	.7921
%RSD	.9463823	.5027626	.1842932	.2448680	.4488497	.4608128	.3899702

#1	.0100254	.0691141	173.7160	.1566570	.1000631	.3421849	203.0820
#2	.0101977	.0697049	174.1213	.1563685	.0993247	.3410984	203.9349
#3	.0100403	.0690894	173.4892	.1558987	.1001338	.3442082	202.3523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.484825	77.54426	.2180253	.0030843	1.452783	.2614927	4.830514
Stddev	.025832	.53659	.0011008	.0001495	.082220	.0085480	.009688
%RSD	.3983529	.6919791	.5048782	4.846493	5.659484	3.268940	.2005490

#1	6.495102	77.08002	.2192541	.0029782	1.436143	.2555893	4.825563
#2	6.503936	78.13175	.2176924	.0030194	1.542050	.2575938	4.841677
#3	6.455435	77.42100	.2171294	.0032552	1.380156	.2712950	4.824303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43045	1.852206	.0361161	.0119280	4.596910	4.688027	.0335407
Stddev	.05144	.008349	.0023580	.0002932	.038187	.096834	.0026786
%RSD	.3333873	.4507395	6.528854	2.458117	.8307115	2.065561	7.986015

#1	15.41778	1.854309	.0353265	.0118146	4.573404	4.796056	.0307323
#2	15.38652	1.859303	.0387676	.0122610	4.640972	4.658998	.0360671
#3	15.48704	1.843008	.0342543	.0117085	4.576355	4.609028	.0338226

Sample Name: J2352-05 Acquired: 4/18/2018 23:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8040759	.0823644	.3074708
Stddev	.0021984	.0007381	.0008189
%RSD	.2734088	.8961625	.2663375

#1	.8041867	.0829276	.3065371
#2	.8018243	.0815288	.3078082
#3	.8062169	.0826369	.3080671

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.396	3150.833	40269.58	4417.223	3413.121
Stddev	3.775	11.747	93.60	17.757	12.867
%RSD	.2359075	.3728152	.2324335	.4019889	.3769905

#1	1596.503	3141.218	40261.19	4437.284	3400.610
#2	1600.644	3147.354	40180.46	4403.522	3412.436
#3	1604.042	3163.926	40367.10	4410.864	3426.317

Sample Name: J2352-06 Acquired: 4/18/2018 23:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0998665	-.002975	1.884393	.0042096	.0096044	114.2702	2.501477
Stddev	.0037880	.002194	.009716	.0042089	.0031147	.2719	.003284
%RSD	3.793109	73.74116	.5156061	99.98374	32.43023	.2379571	.1312822

#1	.1040559	-.004527	1.894602	.0090595	.0077335	113.9571	2.504496
#2	.0966828	-.003935	1.883318	.0015136	.0078797	114.4065	2.501954
#3	.0988608	-.000465	1.875260	.0020557	.0132000	114.4470	2.497980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122754	.0731073	83.77682	.1711702	.1159230	.3850214	237.3930
Stddev	.0001230	.0005326	.24836	.0006909	.0006767	.0042969	1.6061
%RSD	1.001800	.7285359	.2964594	.4036317	.5837272	1.116005	.6765504

#1	.0124119	.0733674	84.06355	.1719368	.1161897	.3816741	238.7964
#2	.0122408	.0734599	83.62850	.1709785	.1164257	.3898668	237.7413
#3	.0121734	.0724946	83.63841	.1705954	.1151536	.3835235	235.6414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.262205	46.23772	.2349879	.0026080	1.629003	.3036369	4.860884
Stddev	.031271	.27572	.0007582	.0001575	.099041	.0051928	.044530
%RSD	.4306034	.5963103	.3226713	6.039695	6.079822	1.710201	.9160959

#1	7.295737	46.53387	.2358630	.0026134	1.629796	.3091036	4.815444
#2	7.257041	46.19084	.2345249	.0027627	1.727645	.3030369	4.862763
#3	7.233837	45.98844	.2345760	.0024478	1.529569	.2987702	4.904446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.41951	1.516953	.0419637	.0166358	5.677392	5.316464	.0342903
Stddev	.06685	.011018	.0039631	.0000757	.053384	.013514	.0007792
%RSD	.3629074	.7263200	9.444002	.4553726	.9402900	.2541937	2.272232

#1	18.42222	1.523434	.0415831	.0165527	5.698345	5.318611	.0341429
#2	18.48496	1.523194	.0461033	.0167011	5.717121	5.328776	.0335953
#3	18.35135	1.504232	.0382047	.0166535	5.616710	5.302005	.0351326

Sample Name: J2352-06 Acquired: 4/18/2018 23:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7539491	.0945447	.3144055
Stddev	.0034147	.0009879	.0009823
%RSD	.4529030	1.044890	.3124410

#1	.7507200	.0947208	.3151673
#2	.7575231	.0934806	.3132968
#3	.7536041	.0954327	.3147526

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.184	3242.210	41373.10	4502.349	3503.599
Stddev	3.108	7.649	44.65	25.670	15.896
%RSD	.1885548	.2359072	.1079305	.5701478	.4537079

#1	1650.446	3233.778	41339.45	4473.684	3489.095
#2	1649.466	3248.701	41423.76	4523.216	3501.109
#3	1644.641	3244.150	41356.09	4510.148	3520.593

Sample Name: J2352-07 Acquired: 4/18/2018 23:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769417	.0000143	.5870945	.0026521	.0078375	118.6386	2.126970
Stddev	.0028863	.0013113	.0066657	.0040992	.0013319	.5915	.004991
%RSD	3.751320	9200.841	1.135374	154.5640	16.99368	.4985899	.2346456

#1	.0736807	-.001490	.5906698	-.002081	.0089779	117.9625	2.121833
#2	.0779760	.000916	.5794039	.005064	.0063737	119.0606	2.131801
#3	.0791684	.000616	.5912098	.004974	.0081609	118.8928	2.127275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111641	.0316273	57.09503	.1460723	.1104129	.2539616	211.3650
Stddev	.0000434	.0004610	.16275	.0008843	.0011115	.0012037	.3676
%RSD	.3887052	1.457534	.2850435	.6054024	1.006635	.4739844	.1738998

#1	.0111812	.0319844	56.90954	.1456226	.1108922	.2531031	211.7735
#2	.0111148	.0311069	57.21387	.1470911	.1091422	.2534440	211.0611
#3	.0111965	.0317907	57.16168	.1455032	.1112042	.2553375	211.2602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.809377	38.44993	.2290072	.0013481	1.512973	.2687354	2.955116
Stddev	.021013	.16280	.0030129	.0003818	.030367	.0055480	.033111
%RSD	.3085821	.4234120	1.315649	28.32531	2.007103	2.064477	1.120458

#1	6.816266	38.27178	.2306020	.0011281	1.547750	.2647599	2.989194
#2	6.826081	38.59098	.2255320	.0011272	1.499466	.2750736	2.953088
#3	6.785785	38.48704	.2308875	.0017890	1.491703	.2663726	2.923065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65573	.8871776	.0270151	.0127321	3.026588	4.362136	.0117621
Stddev	.04599	.0129356	.0034723	.0001268	.028123	.082443	.0017375
%RSD	.2937290	1.458064	12.85303	.9955670	.9291967	1.889970	14.77196

#1	15.63959	.8965270	.0305487	.0128782	3.039532	4.434793	.0136010
#2	15.61998	.8724147	.0268891	.0126675	2.994324	4.379076	.0101479
#3	15.70760	.8925911	.0236076	.0126507	3.045909	4.272539	.0115374

Sample Name: J2352-07 Acquired: 4/18/2018 23:15:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6158483	.1001537	.3136622
Stddev	.0091123	.0010333	.0015608
%RSD	1.479637	1.031753	.4975995

#1	.6062089	.0995977	.3118746
#2	.6243212	.1013460	.3147544
#3	.6170148	.0995173	.3143577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.883	3279.477	41473.46	4498.962	3567.765
Stddev	5.992	24.248	167.71	35.781	33.869
%RSD	.3614353	.7393733	.4043708	.7953155	.9493150

#1	1655.302	3271.930	41550.72	4523.536	3551.445
#2	1664.734	3306.601	41588.62	4515.439	3606.704
#3	1653.615	3259.900	41281.06	4457.911	3545.144

Sample Name: J2352-08 Acquired: 4/18/2018 23:19:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629185	-.004397	.3876281	.0011427	.0032568	122.8033	1.716002
Stddev	.0025213	.001347	.0036485	.0043000	.0003335	3.4588	.042053
%RSD	4.007218	30.64346	.9412250	376.3058	10.23917	2.816502	2.450619

#1	.0654229	-.004972	.3916247	.0036064	.0034766	119.9185	1.687939
#2	.0629521	-.005362	.3844760	.0036442	.0028731	126.6376	1.764352
#3	.0603806	-.002857	.3867835	-.003822	.0034208	121.8537	1.695715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103246	.0111209	50.74671	.1407418	.1161019	.2037040	200.4720
Stddev	.0002232	.0003276	1.19204	.0006412	.0002295	.0033130	4.3489
%RSD	2.161490	2.945925	2.348990	.4556084	.1976928	1.626389	2.169309

#1	.0100669	.0114681	49.94335	.1413241	.1158382	.2022486	197.2354
#2	.0104518	.0108172	52.11633	.1400546	.1162101	.2074956	205.4153
#3	.0104551	.0110772	50.18044	.1408467	.1162573	.2013679	198.7652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.082324	39.52131	.2388130	.0014758	1.500929	.2496642	1.639963
Stddev	.126650	1.00357	.0003767	.0004763	.078771	.0092647	.038388
%RSD	2.082256	2.539314	.1577356	32.27356	5.248134	3.710880	2.340783

#1	5.998091	38.94489	.2386344	.0010419	1.591347	.2413362	1.636619
#2	6.227972	40.68013	.2392458	.0019854	1.447162	.2596436	1.679914
#3	6.020910	38.93892	.2385589	.0014001	1.464277	.2480129	1.603357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61508	.6614603	.0160615	.0045945	1.393030	3.827653	.0051675
Stddev	.36886	.0032622	.0068815	.0002291	.006222	.089348	.0006417
%RSD	2.362206	.4931742	42.84452	4.986570	.4466248	2.334264	12.41875

#1	15.29444	.6603390	.0157865	.0045395	1.398742	3.729349	.0058522
#2	16.01820	.6651352	.0230764	.0043979	1.393946	3.849692	.0050707
#3	15.53259	.6589067	.0093217	.0048461	1.386401	3.903919	.0045797

Sample Name: J2352-08 Acquired: 4/18/2018 23:19:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4544034	.1069684	.3271476
Stddev	.0113072	.0035192	.0084046
%RSD	2.488351	3.289946	2.569057

#1	.4448541	.1047505	.3209532
#2	.4668891	.1110262	.3367147
#3	.4514670	.1051285	.3237749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.572	3306.671	41992.57	4471.747	3537.971
Stddev	1.051	6.387	132.92	64.895	2.963
%RSD	.0626235	.1931660	.3165265	1.451215	.0837550

#1	1678.674	3303.694	41851.31	4539.852	3535.359
#2	1676.582	3302.315	42011.22	4410.628	3537.363
#3	1677.459	3314.003	42115.18	4464.762	3541.191

Sample Name: J2352-09 Acquired: 4/18/2018 23:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913151	-.003570	3.520098	.0046671	.0100182	103.9257	2.754631
Stddev	.0038636	.005978	.002260	.0072039	.0024378	4.9549	.121445
%RSD	4.231031	167.4296	.0642082	154.3545	24.33368	4.767724	4.408751

#1	.0957368	-.004423	3.522379	.0095632	.0077885	102.9739	2.735149
#2	.0885905	.002788	3.520055	.0080429	.0126210	109.2874	2.884639
#3	.0896181	-.009075	3.517860	-.003605	.0096449	99.5157	2.644104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127898	.0956006	170.5610	.4007021	.1106801	.4864027	243.2997
Stddev	.0007948	.0005350	8.8905	.0050544	.0003035	.0245938	13.0264
%RSD	6.214519	.5595949	5.212528	1.261382	.2742308	5.056258	5.354049

#1	.0124227	.0956957	168.2324	.4033944	.1104501	.4804587	239.4149
#2	.0137018	.0950244	180.3842	.3948715	.1105661	.5134238	257.8266
#3	.0122449	.0960816	163.0666	.4038405	.1110241	.4653257	232.6577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.131400	76.02354	.2322290	.0055874	2.262564	.2898849	6.573649
Stddev	.375565	4.09572	.0016411	.0004905	.219161	.0086246	.250427
%RSD	5.266352	5.387432	.7066610	8.777766	9.686411	2.975172	3.809552

#1	7.035452	74.85583	.2333273	.0053962	2.507856	.2918052	6.761038
#2	7.545631	80.57630	.2330172	.0061446	2.086016	.2973875	6.289225
#3	6.813117	72.63849	.2303426	.0052213	2.193819	.2804620	6.670682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75814	2.497877	.0614815	.0216085	7.377807	4.388376	.0840667
Stddev	1.08492	.012186	.0062807	.0001270	.037862	.292666	.0030673
%RSD	5.783726	.4878679	10.21559	.5875292	.5131882	6.669129	3.648609

#1	18.39046	2.485290	.0682090	.0216801	7.334363	4.249126	.0865428
#2	19.97912	2.498724	.0557719	.0216834	7.403770	4.724667	.0850218
#3	17.90484	2.509618	.0604637	.0214619	7.395288	4.191335	.0806356

Sample Name: J2352-09 Acquired: 4/18/2018 23:23:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CB8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8457762	.0874301	.3324019
Stddev	.0396211	.0042793	.0154037
%RSD	4.684582	4.894584	4.634051

#1	.8400348	.0869459	.3290923
#2	.8879548	.0919310	.3491913
#3	.8093391	.0834135	.3189220

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.250	3145.866	40815.52	4265.399	3390.567
Stddev	13.010	3.160	224.78	320.402	5.129
%RSD	.8049485	.1004409	.5507144	7.511650	.1512780

#1	1617.307	3145.683	40794.53	4403.334	3389.887
#2	1628.699	3142.802	41050.05	3899.131	3385.811
#3	1602.743	3149.113	40601.97	4493.733	3396.002

Sample Name: J2352-10 Acquired: 4/18/2018 23:27:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843703	-.000931	1.608354	.0041677	.0067015	108.3799	2.647450
Stddev	.0064539	.003456	.005024	.0020241	.0008523	.1190	.005011
%RSD	7.649476	371.0719	.3123685	48.56573	12.71758	.1097601	.1892947

#1	.0788203	.000078	1.614017	.0053105	.0058305	108.5157	2.652171
#2	.0914524	-.004780	1.606615	.0053618	.0075337	108.3297	2.647988
#3	.0828383	.001908	1.604431	.0018307	.0067404	108.2942	2.642191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113886	.0711111	75.86402	.1596631	.1373033	.3862093	215.7831
Stddev	.0001045	.0000642	.15934	.0004996	.0003264	.0032737	.2333
%RSD	.9180002	.0903101	.2100374	.3129365	.2377211	.8476596	.1081042

#1	.0114504	.0711575	75.81695	.1594484	.1374688	.3825478	215.7674
#2	.0112679	.0711380	76.04160	.1602342	.1375138	.3872261	215.5580
#3	.0114475	.0710378	75.73352	.1593067	.1369273	.3888540	216.0238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.362551	43.25829	.2287221	.0037174	2.367262	.2763756	4.978454
Stddev	.018660	.13119	.0002545	.0001120	.038589	.0023430	.078603
%RSD	.2231433	.3032812	.1112790	3.013039	1.630103	.8477623	1.578857

#1	8.341007	43.11086	.2285194	.0036459	2.393312	.2751858	4.896637
#2	8.373003	43.36218	.2290077	.0036599	2.385545	.2790748	4.985336
#3	8.373643	43.30182	.2286391	.0038465	2.322930	.2748663	5.053390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.77714	1.858080	.0521118	.0151909	4.060781	6.049650	.0672177
Stddev	.10361	.002512	.0032912	.0002584	.018249	.086724	.0012577
%RSD	.5517692	.1351969	6.315567	1.701306	.4494003	1.433532	1.871030

#1	18.89669	1.855503	.0499160	.0153041	4.053742	6.123538	.0674369
#2	18.72134	1.860522	.0505235	.0148951	4.047099	6.071242	.0658649
#3	18.71340	1.858216	.0558959	.0153734	4.081501	5.954170	.0683514

Sample Name: J2352-10 Acquired: 4/18/2018 23:27:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7012940	.0896130	.2822568
Stddev	.0037971	.0002215	.0004277
%RSD	.5414451	.2471552	.1515119

#1	.7056763	.0895761	.2826090
#2	.6992219	.0898506	.2823804
#3	.6989836	.0894123	.2817810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.762	3244.170	41414.48	4490.408	3517.645
Stddev	12.719	6.574	167.24	23.130	10.172
%RSD	.7677123	.2026453	.4038106	.5150880	.2891756

#1	1658.964	3240.966	41467.26	4467.705	3505.905
#2	1668.236	3251.732	41548.96	4513.941	3523.824
#3	1643.085	3239.812	41227.22	4489.578	3523.207

Sample Name: J2352-11 Acquired: 4/18/2018 23:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613855	-.007704	.2207208	-.000476	.0045986	126.2865	1.731670
Stddev	.0016599	.005179	.0025725	.002445	.0022644	1.1354	.007940
%RSD	2.704033	67.22498	1.165479	513.7568	49.24157	.8990476	.4584964

#1	.0626412	-.013545	.2199432	-.003188	.0067000	125.0090	1.722511
#2	.0620116	-.005892	.2186268	.001558	.0022004	127.1801	1.736596
#3	.0595036	-.003674	.2235923	.000202	.0048955	126.6706	1.735903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100236	.0070540	49.99772	.1446484	.1014262	.2014608	202.7289
Stddev	.0000800	.0001102	.37896	.0010998	.0002907	.0033370	.6693
%RSD	.7981333	1.561739	.7579493	.7603025	.2866624	1.656388	.3301606

#1	.0099377	.0071237	49.56944	.1436098	.1016629	.1982115	202.0246
#2	.0100960	.0071113	50.28958	.1458006	.1011017	.2048790	202.8052
#3	.0100369	.0069270	50.13415	.1445349	.1015141	.2012919	203.3567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741580	39.05360	.2134098	.0017477	1.239772	.2394061	1.673502
Stddev	.026585	.10569	.0011285	.0003025	.187309	.0045090	.015730
%RSD	.5606799	.2706357	.5287948	17.30858	15.10831	1.883424	.9399556

#1	4.712152	38.93967	.2140466	.0014232	1.316411	.2377164	1.662908
#2	4.763860	39.07267	.2121068	.0020218	1.026297	.2445159	1.691576
#3	4.748729	39.14847	.2140760	.0017982	1.376607	.2359859	1.666021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72131	.6322776	.0080786	.0043675	1.345142	3.255250	.0046247
Stddev	.09552	.0009489	.0033204	.0000539	.007362	.066757	.0012182
%RSD	.6488443	.1500683	41.10092	1.234494	.5473360	2.050749	26.34172

#1	14.66995	.6330689	.0115400	.0043081	1.337007	3.181511	.0056316
#2	14.66246	.6312257	.0077760	.0043811	1.351348	3.272665	.0049720
#3	14.83152	.6325382	.0049199	.0044133	1.347071	3.311573	.0032706

Sample Name: J2352-11 Acquired: 4/18/2018 23:31:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4228682	.1046742	.2970639
Stddev	.0081059	.0005664	.0019636
%RSD	1.916875	.5410976	.6609935

#1	.4135632	.1049656	.2950775
#2	.4283968	.1050355	.2990038
#3	.4266446	.1040214	.2971106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.500	3315.799	42027.36	4547.679	3573.665
Stddev	13.167	10.935	111.36	15.676	13.315
%RSD	.7834944	.3297979	.2649708	.3447109	.3725908

#1	1693.641	3309.593	42145.98	4565.275	3573.701
#2	1680.552	3328.426	41925.05	4542.559	3586.962
#3	1667.308	3309.379	42011.06	4535.202	3560.332

Sample Name: J2380-01 Acquired: 4/18/2018 23:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707430	-.000318	1.627927	-.000208	.0042758	55.34875	1.413997
Stddev	.0008185	.001248	.009843	.000775	.0005202	.06809	.008131
%RSD	1.157030	392.7358	.6046510	373.0593	12.16555	.1230245	.5750064

#1	.0712363	.000910	1.619324	-.000698	.0038975	55.42295	1.405102
#2	.0697982	-.001585	1.638662	.000686	.0048690	55.33420	1.415841
#3	.0711945	-.000278	1.625796	-.000611	.0040609	55.28912	1.421047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065210	.0256474	259.4141	.1105372	.0717999	.2967369	143.4119
Stddev	.0000270	.0002124	1.3421	.0000563	.0005742	.0025011	1.0612
%RSD	.4141464	.8282994	.5173683	.0509089	.7996977	.8428539	.7399767

#1	.0065214	.0254197	257.9470	.1105640	.0712088	.2993256	142.3969
#2	.0065477	.0258404	259.7154	.1104726	.0718354	.2965514	143.3249
#3	.0064938	.0256820	260.5800	.1105751	.0723555	.2943338	144.5140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.293002	97.64225	.1910073	.0018781	1.083014	.1673821	3.250225
Stddev	.030795	.49800	.0005632	.0004605	.130559	.0032598	.013618
%RSD	.7173396	.5100212	.2948492	24.52011	12.05516	1.947541	.4189725

#1	4.258821	97.21383	.1914246	.0017240	1.215681	.1681862	3.244289
#2	4.301601	97.52427	.1912305	.0015144	.954670	.1637954	3.265803
#3	4.318583	98.18864	.1903667	.0023959	1.078692	.1701646	3.240582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.753241	1.572836	.0144099	.0138751	4.442585	3.719130	.0186951
Stddev	.031535	.007081	.0014531	.0003470	.025022	.015301	.0011257
%RSD	.4067333	.4502269	10.08412	2.500782	.5632346	.4114191	6.021443

#1	7.738344	1.567164	.0127667	.0140871	4.433856	3.705626	.0199551
#2	7.731915	1.580773	.0149372	.0140635	4.470802	3.735749	.0177886
#3	7.789465	1.570572	.0155257	.0134746	4.423096	3.716015	.0183414

Sample Name: J2380-01 Acquired: 4/18/2018 23:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8005865	.0514104	.2873885
Stddev	.0020249	.0005577	.0007061
%RSD	.2529271	1.084812	.2456897

#1	.8016615	.0516498	.2869391
#2	.7982508	.0507729	.2870240
#3	.8018471	.0518084	.2882023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.556	3031.377	38885.17	4289.737	3373.610
Stddev	9.732	7.583	26.62	17.515	8.219
%RSD	.6280737	.2501569	.0684461	.4083097	.2436116

#1	1557.461	3039.252	38890.71	4292.030	3382.577
#2	1552.521	3030.755	38908.58	4305.993	3366.436
#3	1538.686	3024.124	38856.22	4271.188	3371.819

Sample Name: J2380-02 Acquired: 4/18/2018 23:39:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0835994	-.004579	.3586744	.0006084	.0037005	74.89369	1.745230
Stddev	.0013418	.004537	.0040798	.0008497	.0020424	.08320	.012648
%RSD	1.605070	99.07442	1.137454	139.6596	55.19200	.1110848	.7247430

#1	.0821802	-.009557	.3619708	.0002734	.0028901	74.94176	1.731204
#2	.0848475	-.003502	.3541117	-.000023	.0021876	74.79762	1.755770
#3	.0837705	-.000678	.3599408	.001575	.0060237	74.94169	1.748715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068943	.0125124	83.21295	.1003274	.0839692	.1760722	144.3805
Stddev	.0000927	.0001227	.46780	.0008134	.0004122	.0019419	.3642
%RSD	1.344676	.9802085	.5621702	.8107074	.4909338	1.102911	.2522217

#1	.0067908	.0126534	82.68090	.1002509	.0839031	.1738368	143.9634
#2	.0069224	.0124533	83.55976	.1011763	.0844105	.1773426	144.6351
#3	.0069698	.0124306	83.39820	.0995549	.0835940	.1770372	144.5430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109105	39.10815	.2109147	.0011976	1.053887	.1801968	1.662715
Stddev	.015545	.24303	.0005319	.0001305	.449350	.0032826	.012695
%RSD	.3042688	.6214389	.2522066	10.89769	42.63736	1.821679	.7634934

#1	5.094584	38.83172	.2105796	.0010823	1.449189	.1822731	1.649767
#2	5.125505	39.28826	.2106365	.0013393	1.147299	.1819050	1.663238
#3	5.107227	39.20446	.2115281	.0011711	.565173	.1764124	1.675140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49963	1.152306	-.003874	.0039618	1.588809	3.759440	.0053979
Stddev	.05191	.001557	.003811	.0005230	.004038	.040716	.0027441
%RSD	.4514369	.1350884	98.36496	13.20164	.2541510	1.083031	50.83689

#1	11.45679	1.150531	-.008048	.0044551	1.591986	3.783971	.0042062
#2	11.55736	1.152951	-.000581	.0034134	1.584265	3.712441	.0034511
#3	11.48473	1.153437	-.002993	.0040167	1.590177	3.781909	.0085364

Sample Name: J2380-02 Acquired: 4/18/2018 23:39:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5251998	.0656480	.2316435
Stddev	.0055587	.0002116	.0002666
%RSD	1.058391	.3223503	.1150790

#1	.5314386	.0657095	.2315901
#2	.5233870	.0658220	.2314077
#3	.5207739	.0654124	.2319327

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.841	3217.399	40932.72	4371.855	3568.056
Stddev	12.237	6.989	224.34	24.778	7.073
%RSD	.7458050	.2172165	.5480635	.5667710	.1982259

#1	1653.521	3222.887	41105.04	4356.376	3572.830
#2	1629.100	3219.779	40679.06	4400.434	3571.407
#3	1639.902	3209.531	41014.06	4358.755	3559.930

Sample Name: J2380-03 Acquired: 4/18/2018 23:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624919	-.006551	.7818257	-.002372	.0036428	64.37508	1.356901
Stddev	.0020927	.001163	.0054175	.004919	.0006281	.14035	.002282
%RSD	3.348683	17.74687	.6929255	207.3888	17.24109	.2180264	.1682054

#1	.0619859	-.005310	.7819222	-.002647	.0035739	64.45502	1.354346
#2	.0647912	-.006728	.7763607	.002679	.0030521	64.45720	1.357619
#3	.0606987	-.007615	.7871943	-.007148	.0043025	64.21302	1.358739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067265	.0275562	406.5766	.1051546	.0680667	.1987195	127.0265
Stddev	.0002002	.0001969	.4223	.0004744	.0000735	.0022011	.3920
%RSD	2.977004	.7144127	.1038756	.4510936	.1079529	1.107631	.3086146

#1	.0064965	.0277825	406.6470	.1046894	.0681347	.2010059	127.1272
#2	.0068617	.0274612	406.1234	.1051369	.0680765	.1985375	126.5939
#3	.0068214	.0274248	406.9592	.1056376	.0679887	.1966151	127.3583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.648910	56.36442	.1905895	.0018188	1.095999	.1744065	2.684026
Stddev	.024663	.22957	.0002375	.0002514	.118251	.0050176	.024249
%RSD	.5305026	.4072927	.1245924	13.82452	10.78933	2.876934	.9034540

#1	4.660872	56.50810	.1907388	.0020939	1.047229	.1795751	2.711466
#2	4.620547	56.09966	.1903156	.0016010	1.009933	.1740896	2.675131
#3	4.665310	56.48550	.1907139	.0017613	1.230835	.1695550	2.665480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.956676	1.125126	-.001235	.0057822	3.076169	3.459881	.0051568
Stddev	.027386	.002034	.001490	.0001847	.004906	.043731	.0009144
%RSD	.2750563	.1807855	120.6524	3.194071	.1594948	1.263959	17.73198

#1	9.982580	1.124090	.000108	.0055777	3.076981	3.437808	.0048170
#2	9.959433	1.123818	-.002838	.0058319	3.070907	3.510250	.0044610
#3	9.928016	1.127469	-.000974	.0059369	3.080618	3.431585	.0061925

Sample Name: J2380-03 Acquired: 4/18/2018 23:43:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5388719	.0602623	.5332843
Stddev	.0029010	.0016719	.0011901
%RSD	.5383516	2.774381	.2231572

#1	.5416498	.0583546	.5340888
#2	.5358617	.0614724	.5338468
#3	.5391044	.0609600	.5319173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.624	3040.194	38842.57	4234.903	3325.622
Stddev	13.974	3.033	172.15	18.175	3.477
%RSD	.9047132	.0997499	.4432067	.4291684	.1045575

#1	1542.323	3038.890	38691.04	4215.749	3324.725
#2	1531.944	3043.660	38806.91	4237.051	3329.460
#3	1559.607	3038.031	39029.76	4251.908	3322.681

Sample Name: J2380-04 Acquired: 4/18/2018 23:47:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047761	-.003481	3.210317	.0006444	.0180856	59.20169	2.039625
Stddev	.0020421	.001370	.016745	.0037641	.0021977	.14080	.012851
%RSD	1.948973	39.35073	.5215987	584.0802	12.15156	.2378232	.6300901

#1	.1070920	-.005042	3.197276	-.001922	.0156866	59.04582	2.029091
#2	.1040022	-.002475	3.204474	-.001110	.0185686	59.23959	2.035840
#3	.1032340	-.002928	3.229201	.004966	.0200016	59.31966	2.053943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091697	.0435548	202.8367	.4087213	.0709714	.4837501	183.8327
Stddev	.0000633	.0002618	1.1512	.0021940	.0004270	.0038719	1.1542
%RSD	.6904186	.6011777	.5675652	.5367887	.6016352	.8003843	.6278306

#1	.0090979	.0434309	201.8452	.4094770	.0705581	.4838780	182.7505
#2	.0092175	.0433780	202.5657	.4062493	.0709452	.4798159	183.7003
#3	.0091938	.0438556	204.0993	.4104375	.0714108	.4875564	185.0474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994698	47.37920	.1993955	.0034479	1.775148	.2169277	6.395260
Stddev	.031134	.23605	.0008829	.0003202	.074824	.0067143	.124842
%RSD	.6233456	.4982191	.4427991	9.286587	4.215110	3.095174	1.952101

#1	4.964610	47.13495	.1989623	.0036927	1.688927	.2126070	6.350027
#2	4.992703	47.39657	.1988129	.0030855	1.813455	.2135131	6.536413
#3	5.026782	47.60609	.2004114	.0035654	1.823062	.2246631	6.299339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50955	2.384969	.1231609	.0260242	4.572409	3.883172	.0331033
Stddev	.08798	.012426	.0036377	.0002445	.039725	.060935	.0004415
%RSD	.8371842	.5209929	2.953627	.9393888	.8688070	1.569196	1.333595

#1	10.56631	2.378799	.1189919	.0262388	4.540096	3.949413	.0326535
#2	10.40819	2.376835	.1256897	.0260757	4.560369	3.870594	.0335360
#3	10.55414	2.399271	.1248011	.0257581	4.616761	3.829507	.0331205

Sample Name: J2380-04 Acquired: 4/18/2018 23:47:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8113017	.0499700	.3662917
Stddev	.0014641	.0003457	.0015094
%RSD	.1804655	.6918104	.4120697

#1	.8096347	.0503653	.3648040
#2	.8118912	.0498203	.3662491
#3	.8123792	.0497244	.3678219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.324	3077.819	39570.15	4351.863	3441.677
Stddev	4.689	12.853	107.10	34.318	13.117
%RSD	.2991786	.4175862	.2706645	.7885912	.3811178

#1	1567.369	3089.798	39643.56	4324.221	3453.623
#2	1562.613	3079.416	39619.64	4390.274	3443.766
#3	1571.990	3064.242	39447.26	4341.093	3427.640

Sample Name: J2380-05 Acquired: 4/18/2018 23:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046678	-.000717	2.008827	.0017103	.0039526	59.20705	2.356225
Stddev	.0029337	.002773	.000806	.0009122	.0007631	.26400	.004904
%RSD	2.802876	386.9095	.0401056	53.33711	19.30669	.4458899	.2081420

#1	.1079313	.000566	2.009622	.0023394	.0032436	59.15001	2.354953
#2	.1022495	-.003899	2.008847	.0006641	.0047603	58.97623	2.361640
#3	.1038225	.001183	2.008011	.0021273	.0038540	59.49490	2.352082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075793	.0329069	89.63907	.1175561	.0707973	.2980508	145.2667
Stddev	.0002187	.0002215	.19688	.0005487	.0002884	.0040145	.6861
%RSD	2.885300	.6730278	.2196363	.4667724	.4074141	1.346922	.4723206

#1	.0078078	.0331216	89.59090	.1179624	.0708526	.2961333	144.6274
#2	.0073720	.0326792	89.85556	.1169319	.0704853	.3026645	145.9916
#3	.0075582	.0329201	89.47075	.1177741	.0710541	.2953545	145.1809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.528023	33.50140	.1683324	.0020899	1.410824	.1802075	3.359662
Stddev	.021915	.26394	.0007221	.0003973	.025376	.0010773	.040417
%RSD	.4839936	.7878515	.4289663	19.00880	1.798641	.5978248	1.203008

#1	4.508915	33.28837	.1681817	.0022703	1.396993	.1804337	3.335108
#2	4.551945	33.79667	.1676976	.0016345	1.395368	.1790351	3.337567
#3	4.523208	33.41915	.1691180	.0023650	1.440110	.1811538	3.406309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42683	1.727826	.0444448	.0127832	4.705532	3.332366	.0302586
Stddev	.04892	.005363	.0053727	.0005729	.015985	.016873	.0010398
%RSD	.4280996	.3103728	12.08846	4.481545	.3396985	.5063359	3.436462

#1	11.42865	1.728332	.0432200	.0123215	4.718550	3.323012	.0290967
#2	11.37703	1.722228	.0503242	.0126037	4.687691	3.351844	.0311018
#3	11.47482	1.732918	.0397903	.0134243	4.710354	3.322242	.0305771

Sample Name: J2380-05 Acquired: 4/18/2018 23:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C42 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7187089	.0513783	.2659884
Stddev	.0050364	.0008155	.0007994
%RSD	.7007564	1.587308	.3005479

#1	.7201522	.0520317	.2654671
#2	.7131084	.0516390	.2655892
#3	.7228661	.0504643	.2669088

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.673	3185.251	40408.06	4390.866	3616.383
Stddev	11.696	11.984	223.25	18.602	3.591
%RSD	.7270290	.3762433	.5524956	.4236501	.0992930

#1	1602.044	3171.434	40304.21	4370.230	3612.237
#2	1601.798	3191.501	40255.65	4406.346	3618.411
#3	1622.177	3192.818	40664.33	4396.021	3618.501

Sample Name: J2380-06 Acquired: 4/18/2018 23:55:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1121615	-.003738	1.552224	-.000976	.0046549	52.89917	2.002352
Stddev	.0014831	.004212	.002503	.001877	.0013628	.09708	.002839
%RSD	1.322336	112.6866	.1612554	192.3038	29.27714	.1835173	.1417673

#1	.1137437	-.007376	1.553810	.001077	.0052020	52.78811	1.999117
#2	.1108027	.000877	1.549339	-.002603	.0056590	52.94150	2.003512
#3	.1119382	-.004715	1.553524	-.001402	.0031035	52.96789	2.004426

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074890	.0351566	83.39347	.1027718	.0653397	.2874754	148.2506
Stddev	.0001107	.0000943	.13157	.0033041	.0002500	.0036025	.2219
%RSD	1.477706	.2683112	.1577652	3.214992	.3826991	1.253144	.1496926

#1	.0073688	.0352604	83.51204	.1007113	.0655367	.2915986	148.4958
#2	.0075116	.0350761	83.41642	.1010213	.0654240	.2858902	148.0634
#3	.0075866	.0351334	83.25193	.1065829	.0650584	.2849373	148.1927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781826	30.83578	.1624962	.0016880	1.017929	.1700899	3.601510
Stddev	.023577	.12535	.0008578	.0002475	.106504	.0040756	.103454
%RSD	.4930523	.4064957	.5279008	14.65943	10.46282	2.396129	2.872508

#1	4.805191	30.95745	.1624238	.0016311	1.133162	.1737453	3.601665
#2	4.782244	30.84284	.1616768	.0019590	.923108	.1656953	3.497979
#3	4.758043	30.70706	.1633879	.0014740	.997518	.1708292	3.704886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66761	1.581236	.0353045	.0205727	4.348498	3.564945	.0240645
Stddev	.01938	.008607	.0028412	.0003253	.018315	.008070	.0012896
%RSD	.1816344	.5442907	8.047730	1.581418	.4211849	.2263730	5.358777

#1	10.68963	1.579902	.0381021	.0209425	4.346331	3.573398	.0227607
#2	10.65317	1.573375	.0353897	.0204453	4.331363	3.557322	.0240934
#3	10.66004	1.590432	.0324216	.0203304	4.367801	3.564114	.0253394

Sample Name: J2380-06 Acquired: 4/18/2018 23:55:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C43 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6409557	.0464363	.2412242
Stddev	.0033827	.0008699	.0003834
%RSD	.5277567	1.873250	.1589284

#1	.6374356	.0455312	.2408817
#2	.6412498	.0472660	.2416383
#3	.6441818	.0465117	.2411526

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.217	3155.991	39803.88	4380.357	3605.570
Stddev	35.157	4.299	1052.99	17.086	2.613
%RSD	2.215009	.1362232	2.645435	.3900629	.0724687

#1	1604.157	3151.476	40465.99	4381.298	3607.368
#2	1610.697	3156.460	40356.00	4362.820	3606.770
#3	1546.797	3160.036	38589.66	4396.953	3602.573

Sample Name: J2380-07 Acquired: 4/18/2018 23:59:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977058	-.001266	1.038043	.0042159	.0027604	70.99265	2.031287
Stddev	.0072377	.002910	.002685	.0018039	.0022780	.42712	.008426
%RSD	7.407609	229.9073	.2586401	42.78814	82.52418	.6016398	.4147996

#1	.0949860	.001522	1.036158	.0024401	.0052762	70.52111	2.027061
#2	.0922220	-.004285	1.036853	.0060466	.0008377	71.10322	2.025811
#3	.1059093	-.001035	1.041117	.0041609	.0021672	71.35361	2.040990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067375	.0148990	49.21716	.1032861	.0883028	.1947682	147.3801
Stddev	.0002420	.0002090	.12010	.0009939	.0003069	.0029562	.5085
%RSD	3.591460	1.402705	.2440274	.9622392	.3474994	1.517819	.3450234

#1	.0066729	.0147071	49.11273	.1034379	.0879559	.1952225	147.9255
#2	.0070052	.0151216	49.19035	.1041953	.0885385	.1916111	146.9191
#3	.0065343	.0148682	49.34840	.1022251	.0884140	.1974709	147.2956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.271695	29.02332	.1966614	.0009938	1.247031	.1762642	2.053894
Stddev	.004455	.07571	.0004084	.0005083	.099324	.0015573	.052191
%RSD	.0710345	.2608462	.2076558	51.14632	7.964860	.8834824	2.541088

#1	6.270566	28.94911	.1967183	.0013002	1.153119	.1764346	2.005263
#2	6.267914	29.02041	.1962276	.0012743	1.236971	.1777292	2.047382
#3	6.276607	29.10044	.1970384	.0004071	1.351002	.1746287	2.109035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09603	1.467180	.0026896	.0057283	4.338704	6.167441	.0086493
Stddev	.13214	.004253	.0060672	.0002733	.008156	.051992	.0017169
%RSD	.9374446	.2898548	225.5801	4.770979	.1879857	.8430026	19.85050

#1	13.95741	1.466299	-.001100	.0059795	4.330774	6.210815	.0105787
#2	14.11010	1.463437	-.000519	.0057680	4.347069	6.181699	.0072898
#3	14.22057	1.471805	.009687	.0054373	4.338271	6.109807	.0080795

Sample Name: J2380-07 Acquired: 4/18/2018 23:59:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6847614	.0602187	.2271644
Stddev	.0049171	.0008275	.0011074
%RSD	.7180778	1.374115	.4874787

#1	.6810037	.0594574	.2258885
#2	.6829540	.0610994	.2277296
#3	.6903264	.0600994	.2278752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.860	3256.563	41406.03	4444.394	3626.703
Stddev	10.226	5.611	249.09	9.570	1.338
%RSD	.6153169	.1723024	.6015804	.2153340	.0369008

#1	1669.087	3257.405	41651.00	4434.939	3625.266
#2	1666.332	3261.705	41414.07	4444.167	3627.914
#3	1650.160	3250.578	41153.01	4454.075	3626.928

Sample Name: J2380-08 Acquired: 4/19/2018 00:03:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750319	-.003432	.2764087	.0000911	.0012619	82.50228	1.685106
Stddev	.0023451	.003411	.0018892	.0029461	.0037488	.22265	.004991
%RSD	3.125459	99.39426	.6834924	3234.110	297.0784	.2698709	.2961600

#1	.0724185	-.002127	.2744025	.0034430	-.001786	82.30892	1.685710
#2	.0769526	-.007302	.2781538	-.001082	.005448	82.45224	1.679841
#3	.0757245	-.000866	.2766698	-.002088	.000123	82.74570	1.689768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068901	.0039554	47.74867	.1075903	.0705401	.1619451	148.8693
Stddev	.0000934	.0000527	.17722	.0004926	.0001858	.0017890	.4562
%RSD	1.355559	1.333260	.3711520	.4578524	.2634694	1.104688	.3064191

#1	.0068251	.0039009	47.85773	.1081582	.0703973	.1626888	148.9124
#2	.0069971	.0039590	47.54418	.1073354	.0707503	.1632423	148.3931
#3	.0068480	.0040062	47.84409	.1072775	.0704728	.1599042	149.3023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440205	27.36330	.2092211	.0007768	1.141791	.1843116	1.007615
Stddev	.014810	.06551	.0007142	.0005094	.094425	.0010456	.007145
%RSD	.4304875	.2394204	.3413724	65.57936	8.269929	.5672782	.7090771

#1	3.450553	27.28836	.2087230	.0013623	1.146403	.1853392	.999881
#2	3.423241	27.39185	.2100394	.0004349	1.045145	.1843468	1.008995
#3	3.446822	27.40969	.2089010	.0005332	1.233826	.1832490	1.013970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01645	1.216207	.0023623	.0040222	1.336174	5.646876	.0040070
Stddev	.06019	.007101	.0039688	.0000578	.007537	.018662	.0012440
%RSD	.5008833	.5838775	168.0110	1.436727	.5640567	.3304849	31.04459

#1	11.94705	1.208194	.0045532	.0040868	1.327808	5.650361	.0028605
#2	12.05449	1.221718	-.002219	.0040047	1.342433	5.663550	.0053296
#3	12.04779	1.218711	.004753	.0039753	1.338282	5.626717	.0038309

Sample Name: J2380-08 Acquired: 4/19/2018 00:03:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6668313	.0670837	.2399151
Stddev	.0013760	.0003617	.0006710
%RSD	.2063518	.5392337	.2796632

#1	.6659330	.0668413	.2395569
#2	.6661455	.0669103	.2394992
#3	.6684155	.0674995	.2406891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.756	3287.065	41751.29	4478.924	3620.353
Stddev	5.507	3.570	94.31	3.031	6.635
%RSD	.3286243	.1086058	.2258739	.0676760	.1832736

#1	1670.035	3286.818	41642.58	4477.481	3626.866
#2	1676.213	3290.752	41811.26	4476.885	3620.590
#3	1681.020	3283.625	41800.01	4482.407	3613.602

Sample Name: J2380-09 Acquired: 4/19/2018 00:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044640	-.002287	1.953193	-.001481	.0065278	53.19627	2.376367
Stddev	.0019871	.000641	.009043	.000484	.0016739	.39944	.017853
%RSD	1.902160	28.01809	.4629651	32.66407	25.64257	.7508743	.7512912

#1	.1023027	-.002186	1.943765	-.001906	.0055466	52.79022	2.363264
#2	.1062118	-.001703	1.961793	-.001583	.0084606	53.20983	2.369134
#3	.1048775	-.002973	1.954021	-.000955	.0055762	53.58875	2.396701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071981	.0626985	252.9160	.1232900	.0623536	.8404595	142.9898
Stddev	.0001854	.0004908	1.8613	.0012717	.0005859	.0068729	1.4635
%RSD	2.575794	.7828409	.7359176	1.031487	.9395829	.8177526	1.023470

#1	.0069860	.0622030	251.1592	.1247585	.0620691	.8339432	141.3002
#2	.0072794	.0631845	252.7223	.1225624	.0630273	.8476407	143.8091
#3	.0073291	.0627080	254.8665	.1225492	.0619642	.8397946	143.8600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483671	45.31769	.1625824	.0030436	1.364897	.1702638	4.814903
Stddev	.034680	.57342	.0011914	.0002350	.188227	.0028185	.014375
%RSD	.9954911	1.265342	.7327984	7.721655	13.79056	1.655379	.2985507

#1	3.446114	44.78479	.1616530	.0033131	1.370327	.1670756	4.824221
#2	3.490417	45.24380	.1639255	.0029369	1.174014	.1724243	4.798348
#3	3.514482	45.92448	.1621686	.0028809	1.550350	.1712914	4.822140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38548	2.601513	.0282389	.0110577	4.326255	4.043302	.0325401
Stddev	.07565	.020042	.0027027	.0003016	.031900	.049215	.0011493
%RSD	.7283999	.7704002	9.570654	2.727309	.7373586	1.217197	3.532064

#1	10.29937	2.579095	.0251262	.0113964	4.294248	4.071813	.0337080
#2	10.44120	2.617697	.0296016	.0109587	4.358047	4.071618	.0314103
#3	10.41589	2.607748	.0299890	.0108181	4.326468	3.986473	.0325019

Sample Name: J2380-09 Acquired: 4/19/2018 00:07:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7263291	.0482279	.4167179
Stddev	.0023246	.0002138	.0031657
%RSD	.3200533	.4432756	.7596756

#1	.7242346	.0482849	.4136838
#2	.7259224	.0484074	.4164694
#3	.7288303	.0479914	.4200005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.900	3047.208	38970.62	4277.779	3420.080
Stddev	17.701	31.672	110.67	34.804	21.806
%RSD	1.138432	1.039362	.2839723	.8136067	.6375827

#1	1575.186	3017.061	39097.87	4317.708	3400.492
#2	1546.926	3044.354	38917.16	4253.868	3416.172
#3	1542.589	3080.211	38896.83	4261.761	3443.575

Sample Name: J2380-10 Acquired: 4/19/2018 00:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154001	-.005504	2.908530	-.000590	.0085419	63.16053	2.107852
Stddev	.0036633	.002886	.015550	.003868	.0011266	.48739	.015423
%RSD	3.174406	52.43585	.5346455	655.4694	13.18896	.7716730	.7316757

#1	.1196105	-.007489	2.894107	-.003470	.0077592	62.80533	2.096806
#2	.1129432	-.002193	2.925004	-.002106	.0098331	62.96008	2.101279
#3	.1136466	-.006830	2.906479	.003806	.0080334	63.71619	2.125473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089870	.0432302	123.1906	.1561426	.0716419	.5147490	179.0325
Stddev	.0002832	.0003524	.8003	.0005111	.0001244	.0062740	1.0602
%RSD	3.151013	.8151774	.6496740	.3273199	.1735906	1.218850	.5921835

#1	.0088396	.0428421	122.5019	.1555593	.0716632	.5111829	177.8197
#2	.0088079	.0435301	123.0012	.1563565	.0717542	.5110708	179.4942
#3	.0093135	.0433183	124.0687	.1565120	.0715083	.5219933	179.7835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366974	54.15001	.1776185	.0032929	1.010754	.2044085	3.843743
Stddev	.026151	.13778	.0008963	.0004431	.017413	.0033174	.032773
%RSD	.5988328	.2544361	.5046058	13.45734	1.722813	1.622934	.8526366

#1	4.337088	53.99983	.1766141	.0028512	.991126	.2021582	3.881471
#2	4.385655	54.27056	.1783367	.0037374	1.024347	.2028489	3.827442
#3	4.378180	54.17965	.1779047	.0032901	1.016789	.2082183	3.822318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13474	2.602138	.0399389	.0185423	4.129832	3.879528	.0400696
Stddev	.12182	.001660	.0043743	.0000966	.011499	.043137	.0029258
%RSD	1.201989	.0637854	10.95255	.5207044	.2784328	1.111904	7.301722

#1	10.14239	2.600795	.0367551	.0184413	4.116556	3.872845	.0367050
#2	10.00928	2.603994	.0449268	.0185517	4.136312	3.840122	.0420155
#3	10.25256	2.601626	.0381350	.0186338	4.136629	3.925615	.0414885

Sample Name: J2380-10 Acquired: 4/19/2018 00:11:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C47 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7988020	.0518636	.2412248
Stddev	.0046445	.0009790	.0016468
%RSD	.5814350	1.887631	.6826689

#1	.7955579	.0515376	.2401468
#2	.7967258	.0510891	.2404073
#3	.8041225	.0529640	.2431204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.413	3124.594	40052.19	4303.040	3523.628
Stddev	18.332	9.521	148.04	39.307	13.835
%RSD	1.149034	.3047233	.3696224	.9134729	.3926417

#1	1575.734	3133.801	39893.46	4295.263	3539.494
#2	1612.006	3125.195	40186.50	4345.655	3517.315
#3	1598.500	3114.787	40076.62	4268.203	3514.075

Sample Name: J2380-11 Acquired: 4/19/2018 00:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1182484	-.017309	2.382436	-.001930	.0166406	63.47387	4.013821
Stddev	.0029625	.002073	.008940	.005118	.0012479	.22888	.022982
%RSD	2.505275	11.97604	.3752282	265.1777	7.499050	.3605951	.5725811

#1	.1208153	-.019350	2.389788	-.002038	.0173170	63.28549	3.995553
#2	.1150068	-.017372	2.372485	.003241	.0152006	63.40752	4.006284
#3	.1189232	-.015206	2.385034	-.006993	.0174043	63.72860	4.039625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097604	.0427476	406.3666	.1618482	.0930673	.6051205	331.5072
Stddev	.0000463	.0004063	.5181	.0015075	.0002497	.0027203	1.3090
%RSD	.4743356	.9504175	.1274972	.9314154	.2683071	.4495529	.3948676

#1	.0097321	.0431726	406.8666	.1611565	.0929498	.6043165	330.0155
#2	.0097352	.0423630	406.4012	.1608108	.0928980	.6028927	332.4642
#3	.0098138	.0427074	405.8321	.1635775	.0933541	.6081522	332.0419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075408	44.12107	.2492944	.0051752	2.690037	.2348708	3.830596
Stddev	.021246	.20145	.0013414	.0001871	.123074	.0044366	.018715
%RSD	.4186039	.4565781	.5380922	3.615709	4.575191	1.888972	.4885648

#1	5.052613	43.89166	.2496358	.0052159	2.700516	.2299398	3.814977
#2	5.094659	44.26907	.2478153	.0049711	2.807536	.2361332	3.851339
#3	5.078950	44.20249	.2504322	.0053387	2.562058	.2385395	3.825470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.871399	1.849354	.0432027	.0239331	16.09544	3.235131	.0599821
Stddev	.022193	.008220	.0054595	.0002007	.05710	.015402	.0006051
%RSD	.2248211	.4444726	12.63697	.8387529	.3547434	.4760885	1.008812

#1	9.861718	1.856447	.0483194	.0238771	16.15349	3.217354	.0606783
#2	9.855691	1.840345	.0438334	.0241559	16.03935	3.244489	.0595825
#3	9.896788	1.851270	.0374552	.0237663	16.09349	3.243549	.0596855

Sample Name: J2380-11 Acquired: 4/19/2018 00:15:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C48 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.032612	.0593960	.6773612
Stddev	.003228	.0005602	.0031785
%RSD	.3126135	.9431664	.4692456

#1	1.029267	.0594178	.6744155
#2	1.035709	.0588252	.6769381
#3	1.032859	.0599450	.6807301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.715	2979.859	38316.14	4261.879	3299.856
Stddev	8.217	16.021	134.79	13.214	15.875
%RSD	.5464676	.5376427	.3517847	.3100512	.4810886

#1	1500.834	2962.956	38329.16	4265.170	3281.764
#2	1497.327	2981.798	38175.31	4247.331	3311.459
#3	1512.986	2994.822	38443.95	4273.137	3306.345

Sample Name: J2380-12 Acquired: 4/19/2018 00:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056106	-.003855	2.443476	.0001032	.0050279	76.84406	3.423152
Stddev	.0008612	.002350	.008437	.0020378	.0015141	.12008	.016147
%RSD	.8154363	60.95539	.3452971	1973.787	30.11373	.1562585	.4717069

#1	.1065162	-.001573	2.452381	-.001748	.0033584	76.97410	3.416317
#2	.1048021	-.003726	2.442447	-.000229	.0054133	76.73739	3.411546
#3	.1055134	-.006267	2.435600	.002287	.0063121	76.82069	3.441592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099681	.0527231	49.45156	.1447185	.0801034	.3528037	201.9298
Stddev	.0001592	.0002737	.13079	.0005575	.0001955	.0014628	1.5260
%RSD	1.597155	.5190930	.2644868	.3852353	.2440830	.4146340	.7556850

#1	.0100499	.0529457	49.48870	.1446869	.0802683	.3526455	201.3156
#2	.0097847	.0528059	49.30621	.1452912	.0798874	.3543393	200.8067
#3	.0100699	.0524175	49.55976	.1441775	.0801545	.3514264	203.6672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.091387	21.75337	.2154066	.0030154	2.010117	.2019742	3.704058
Stddev	.028299	.23371	.0009488	.0002633	.047561	.0043443	.016467
%RSD	.4645681	1.074372	.4404539	8.733262	2.366087	2.150896	.4445743

#1	6.069731	21.48412	.2165003	.0030537	1.960117	.2029029	3.692719
#2	6.081025	21.87226	.2149149	.0027350	2.054791	.2057791	3.722946
#3	6.123407	21.90374	.2148047	.0032575	2.015442	.1972408	3.696508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74953	2.317218	.1114223	.0478997	10.44468	3.174958	.1057789
Stddev	.04209	.007552	.0039725	.0002043	.02990	.042729	.0022122
%RSD	.3582498	.3259288	3.565236	.4265787	.2862553	1.345820	2.091359

#1	11.79173	2.323060	.1076750	.0479418	10.45164	3.214396	.1048706
#2	11.70754	2.319904	.1110049	.0480798	10.41191	3.129563	.1083007
#3	11.74933	2.308690	.1155870	.0476776	10.47048	3.180914	.1041654

Sample Name: J2380-12 Acquired: 4/19/2018 00:19:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7770809	.0564838	.3852613
Stddev	.0041099	.0007912	.0019413
%RSD	.5288831	1.400804	.5038849

#1	.7753021	.0569885	.3843924
#2	.7741602	.0555719	.3839063
#3	.7817806	.0568909	.3874853

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.169	3218.638	41016.17	4421.952	3624.235
Stddev	1.389	8.380	119.96	10.626	9.760
%RSD	.0848399	.2603634	.2924695	.2402964	.2692928

#1	1635.723	3209.677	41092.26	4413.105	3613.626
#2	1637.293	3226.280	40877.89	4433.738	3626.247
#3	1638.492	3219.959	41078.37	4419.014	3632.832

Sample Name: CCV098 Acquired: 4/19/2018 00:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981510	5.242131	24.35329	4.973339	4.917033	398.4377
Stddev	.006503	.010153	.06878	.014427	.006859	3.4151
%RSD	.1305352	.1936757	.2824362	.2900942	.1394896	.8571194

#1	4.979499	5.241901	24.30824	4.989032	4.924515	396.5247
#2	4.976250	5.232095	24.31916	4.960649	4.911043	396.4078
#3	4.988780	5.252396	24.43246	4.970338	4.915542	402.3805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881576	.4850953	2.464816	395.3515	14.89873	2.458524
Stddev	.025140	.0012190	.004571	.5416	.01598	.004607
%RSD	.2544130	.2512858	.1854483	.1370035	.1072910	.1873914

#1	9.891945	.4863763	2.465720	395.5664	14.91072	2.456950
#2	9.852910	.4849602	2.459861	394.7354	14.90490	2.454910
#3	9.899873	.4839496	2.468868	395.7528	14.88058	2.463712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66086	404.2476	14.48534	392.8585	2.458718	1.223883
Stddev	.06871	.1890	.01395	.8931	.002716	.000715
%RSD	.4686577	.0467524	.0962916	.2273337	.1104590	.0584148

#1	14.60787	404.4635	14.47554	392.2388	2.457539	1.223381
#2	14.63623	404.1123	14.47918	392.4544	2.456792	1.223567
#3	14.73849	404.1669	14.50131	393.8822	2.461825	1.224702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.4384	2.469591	15.23484	148.4340	F 4.090744	4.772272
Stddev	1.6810	.026782	.33307	.1337	.008161	.009154
%RSD	.4229479	1.084488	2.186252	.0901046	.1995089	.1918063

#1	399.3520	2.474448	15.00951	148.4258	4.095255	4.776618
#2	396.2001	2.440713	15.07759	148.3046	4.081323	4.778443
#3	396.7631	2.493613	15.61743	148.5717	4.095654	4.761755

Sample Name: CCV098 Acquired: 4/19/2018 00:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827945	5.255359	4.842363	4.940534	4.904637	4.836905
Stddev	.001312	.019816	.009626	.006513	.042270	.028884
%RSD	.0271831	.3770647	.1987935	.1318336	.8618419	.5971594

#1	4.829432	5.278050	4.840549	4.941235	4.883685	4.836392
#2	4.827452	5.246562	4.852767	4.933698	4.876935	4.808281
#3	4.826950	5.241464	4.833773	4.946668	4.953290	4.866042

Elem	Sr4077
Units	ppm
Avg	4.947926
Stddev	.023719
%RSD	.4793784

#1	4.948837
#2	4.923764
#3	4.971176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.831	2426.951	32064.59	3638.437	2857.075
Stddev	4.566	1.964	73.68	6.098	4.631
%RSD	.3749659	.0809112	.2297832	.1675930	.1620758

#1	1220.249	2428.630	31980.75	3632.122	2859.915
#2	1220.680	2424.792	32093.98	3638.897	2859.579
#3	1212.564	2427.432	32119.03	3644.291	2851.732

Sample Name: CCB098 Acquired: 4/19/2018 00:27:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002458	-.001222	.0007890	-.000667	.0001323	-.003090	-.000360
Stddev	.001081	.000875	.0009024	.001457	.0016941	.005884	.000482
%RSD	43.97143	71.61133	114.3678	218.4201	1280.437	190.4551	133.8103

#1	-.003421	-.001984	.0001727	-.000589	.0016938	.003570	-.000580
#2	-.002663	-.000266	.0003696	-.002161	.0003720	-.007587	-.000693
#3	-.001289	-.001417	.0018248	.000749	-.001669	-.005252	.000192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000001	-.001146	.0002484	-.000131	-.003329	.0180238
Stddev	.000053	.000079	.011837	.0000867	.000300	.001944	.0061845
%RSD	474.0639	15419.59	1032.919	34.88857	228.3384	58.41212	34.31284

#1	-.000037	-.000022	.004729	.0002630	-.000380	-.004039	.0235295
#2	-.000046	.000087	-.014771	.0003269	.000202	-.001129	.0192096
#3	.000050	-.000067	.006605	.0001554	-.000216	-.004818	.0113323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000613	.0112906	.0001780	.0001202	.1084327	-.002940	-.010242
Stddev	.0002781	.0241914	.0002054	.0000833	.1034012	.003052	.006667
%RSD	453.4758	214.2616	115.3848	69.26678	95.35974	103.8094	65.09105

#1	-.000248	.0291461	.0004078	.0001938	.0025866	-.004225	-.011922
#2	.000292	-.016241	.0001139	.0000298	.1135096	-.005141	-.015908
#3	.000140	.020967	.0000123	.0001369	.2092020	.000544	-.002896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167364	-.000244	-.003637	.0002658	.0071122	-.000510	-.001018
Stddev	.059482	.000128	.000582	.0001886	.0066207	.000735	.000981
%RSD	35.54019	52.25693	15.99228	70.94809	93.08892	143.9881	96.41161

#1	-.210275	-.000100	-.004183	.0004499	.0107564	-.000115	.000096
#2	-.099465	-.000344	-.003702	.0002746	-.000530	-.001358	-.001395
#3	-.192353	-.000289	-.003025	.0000730	.011110	-.000058	-.001754

Sample Name: CCB098 Acquired: 4/19/2018 00:27:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000164	-.000429	.0002444
Stddev	.000333	.000736	.0000562
%RSD	203.5429	171.6282	22.97176

#1	-.000471	-.001273	.0002854
#2	-.000212	.000078	.0002674
#3	.000191	-.000091	.0001804

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.884	2899.108	36531.09	3837.535	3891.554
Stddev	10.390	46.620	199.16	5.296	65.344
%RSD	.7136856	1.608091	.5451780	.1379998	1.679122

#1	1451.286	2856.029	36419.67	3842.063	3834.283
#2	1448.586	2948.604	36412.57	3831.712	3962.732
#3	1467.780	2892.690	36761.02	3838.832	3877.646

Sample Name: J2380-13 Acquired: 4/19/2018 00:31:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837783	.0005348	1.953913	.0023672	.0099039	69.32586	2.150033
Stddev	.0048481	.0013575	.001825	.0026181	.0008439	.10586	.003094
%RSD	5.786836	253.8286	.0934047	110.6018	8.521261	.1526934	.1439159

#1	.0878147	-.000828	1.954089	.0053618	.0102828	69.21863	2.151084
#2	.0851194	.001887	1.955644	.0005115	.0104919	69.32867	2.146550
#3	.0784008	.000546	1.952006	.0012281	.0089369	69.43028	2.152464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083079	.0343080	122.1511	.1168647	.0962578	.4788622	168.1705
Stddev	.0000875	.0001118	.3012	.0008056	.0005446	.0012051	.4767
%RSD	1.053557	.3259016	.2465841	.6893759	.5658140	.2516491	.2834874

#1	.0084064	.0342151	122.4989	.1177809	.0964042	.4802530	168.6871
#2	.0082389	.0342767	121.9796	.1165461	.0956549	.4782056	167.7475
#3	.0082786	.0344321	121.9748	.1162671	.0967143	.4781281	168.0771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.726206	36.21974	.2404043	.0024143	1.545362	.1812871	4.581097
Stddev	.032408	.01871	.0008068	.0003413	.011275	.0079138	.024061
%RSD	.4194577	.0516667	.3356170	14.13661	.7295957	4.365357	.5252148

#1	7.763516	36.21990	.2408621	.0028080	1.532635	.1722228	4.560983
#2	7.705049	36.23838	.2394727	.0022022	1.549353	.1868227	4.607751
#3	7.710053	36.20096	.2408782	.0022328	1.554099	.1848160	4.574556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28213	1.499792	.0251172	.0075951	7.891132	3.003452	.0201031
Stddev	.02792	.004131	.0022897	.0002706	.019543	.017319	.0009026
%RSD	.1826857	.2754369	9.116237	3.563062	.2476560	.5766273	4.489793

#1	15.29551	1.497571	.0250304	.0079037	7.868976	3.019443	.0209611
#2	15.25004	1.497247	.0274491	.0074833	7.905918	3.005855	.0191617
#3	15.30083	1.504559	.0228721	.0073982	7.898502	2.985057	.0201863

Sample Name: J2380-13 Acquired: 4/19/2018 00:31:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5608711	.0667771	.3401413
Stddev	.0024819	.0009630	.0005106
%RSD	.4425078	1.442064	.1501052

#1	.5610797	.0657751	.3395536
#2	.5582915	.0668606	.3404756
#3	.5632422	.0676956	.3403946

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.119	3232.146	41069.57	4463.992	3553.261
Stddev	10.085	2.470	84.00	16.435	2.754
%RSD	.6152761	.0764305	.2045286	.3681736	.0774986

#1	1650.569	3234.909	41157.42	4450.027	3556.237
#2	1635.236	3230.150	40990.04	4482.103	3552.742
#3	1631.553	3231.379	41061.26	4459.845	3550.803

Sample Name: J2380-14 Acquired: 4/19/2018 00:35:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906685	-.001873	2.109996	.0009265	.0054563	73.43050	1.936455
Stddev	.0031421	.004208	.011774	.0028243	.0016470	.46395	.001094
%RSD	3.465490	224.6287	.5580163	304.8195	30.18589	.6318231	.0565133

#1	.0931463	-.005500	2.112712	.0017100	.0042170	72.89558	1.935192
#2	.0917248	.002741	2.097101	.0032764	.0048266	73.67256	1.937049
#3	.0871343	-.002861	2.120174	-.002207	.0073253	73.72336	1.937124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082836	.0323786	76.43224	.1119713	.0865297	.6062032	169.0772
Stddev	.0001907	.0001162	.17973	.0003773	.0002625	.0042367	.2892
%RSD	2.302213	.3587117	.2351543	.3369262	.3033101	.6988976	.1710638

#1	.0081637	.0325101	76.22626	.1116339	.0863447	.6035513	168.9776
#2	.0081837	.0322899	76.51329	.1119013	.0868301	.6039688	169.4031
#3	.0085035	.0323359	76.55718	.1123786	.0864143	.6110894	168.8509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.552188	25.25467	.2180081	.0034217	1.493018	.1815694	8.006953
Stddev	.007209	.07943	.0007907	.0000794	.103579	.0043907	.076623
%RSD	.1298420	.3145222	.3627008	2.319402	6.937585	2.418220	.9569535

#1	5.546595	25.33906	.2173636	.0034121	1.548551	.1813887	8.007699
#2	5.560324	25.18136	.2177701	.0035055	1.373514	.1860477	7.929960
#3	5.549645	25.24359	.2188904	.0033476	1.556988	.1772718	8.083201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.50732	1.443411	.0262031	.0076503	5.478410	3.899735	.0134212
Stddev	.04914	.001508	.0049441	.0003158	.002613	.060043	.0013475
%RSD	.3637988	.1044965	18.86835	4.128107	.0476925	1.539670	10.03998

#1	13.46458	1.442141	.0313499	.0076477	5.475532	3.830487	.0149769
#2	13.49639	1.445078	.0257690	.0079674	5.479063	3.937299	.0126627
#3	13.56101	1.443013	.0214904	.0073358	5.480634	3.931420	.0126239

Sample Name: J2380-14 Acquired: 4/19/2018 00:35:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6637013	.0667045	.2939701
Stddev	.0058473	.0006328	.0013669
%RSD	.8810151	.9487024	.4649856

#1	.6571779	.0660343	.2925067
#2	.6684713	.0672918	.2941895
#3	.6654548	.0667873	.2952140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.534	3248.951	41303.72	4422.180	3643.491
Stddev	22.372	9.831	172.15	24.639	7.845
%RSD	1.346471	.3025817	.4167822	.5571682	.2153070

#1	1656.981	3259.214	41137.74	4446.098	3651.925
#2	1685.832	3248.019	41481.43	4423.563	3642.135
#3	1641.789	3239.619	41291.98	4396.878	3636.413

Sample Name: J2380-15 Acquired: 4/19/2018 00:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047631	.0015515	1.117406	-.000564	.0067189	69.63652	2.677092
Stddev	.0049626	.0011239	.008502	.006035	.0022427	.30196	.002253
%RSD	4.736985	72.43746	.7609034	1070.549	33.37944	.4336251	.0841758

#1	.0999480	.0019575	1.109661	.000607	.0086358	69.44393	2.675535
#2	.1044801	.0024160	1.116053	.004800	.0072683	69.98453	2.679676
#3	.1098612	.0002810	1.126504	-.007098	.0042525	69.48109	2.676066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083172	.0237583	79.80934	.1059944	.0971738	.3435062	195.0099
Stddev	.0001093	.0001521	.18810	.0003328	.0004086	.0068354	.4382
%RSD	1.314071	.6403557	.2356829	.3139746	.4205044	1.989902	.2247056

#1	.0084234	.0237261	79.87171	.1062818	.0971283	.3381791	195.5158
#2	.0082051	.0236248	79.95833	.1056297	.0967898	.3512135	194.7641
#3	.0083231	.0239239	79.59798	.1060715	.0976032	.3411259	194.7497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.820384	23.13614	.2562467	.0013641	.9873790	.1788919	5.121971
Stddev	.033797	.14580	.0007420	.0004023	.1215071	.0049582	.058376
%RSD	.3831670	.6302000	.2895836	29.48983	12.30602	2.771635	1.139718

#1	8.857787	23.26999	.2562102	.0012293	.9846541	.1743231	5.093105
#2	8.811324	23.15767	.2555236	.0018165	.8672574	.1781883	5.189156
#3	8.792040	22.98077	.2570063	.0010466	1.110226	.1841644	5.083651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95748	1.784601	.0160182	.0125686	3.442722	4.572847	.0156645
Stddev	.01382	.012752	.0016504	.0001476	.038329	.027267	.0010249
%RSD	.0924028	.7145301	10.30345	1.174596	1.113341	.5962838	6.542871

#1	14.94348	1.770479	.0162983	.0126626	3.399557	4.585178	.0146095
#2	14.97111	1.788051	.0142456	.0126446	3.455837	4.591771	.0166564
#3	14.95786	1.795272	.0175106	.0123984	3.472772	4.541593	.0157275

Sample Name: J2380-15 Acquired: 4/19/2018 00:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6751632	.0595776	.3180437
Stddev	.0021311	.0007171	.0013130
%RSD	.3156429	1.203678	.4128382

#1	.6773848	.0587543	.3172034
#2	.6731359	.0600662	.3195567
#3	.6749691	.0599123	.3173708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.014	3301.781	42103.85	4521.576	3624.071
Stddev	6.637	11.949	125.90	13.048	15.956
%RSD	.3922549	.3618846	.2990113	.2885755	.4402772

#1	1699.518	3311.457	42180.03	4535.484	3638.047
#2	1686.913	3305.460	42172.99	4519.640	3627.481
#3	1689.610	3288.425	41958.54	4509.604	3606.686

Sample Name: J2382-01 Acquired: 4/19/2018 00:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768375	-.000636	2.049204	-.000584	.0048714	86.43607	2.013578
Stddev	.0009659	.005830	.007740	.002166	.0011305	.22856	.003596
%RSD	1.257082	916.3511	.3777263	370.9655	23.20735	.2644291	.1785825

#1	.0757256	.005200	2.042903	.001024	.0061718	86.21510	2.017165
#2	.0773181	-.000649	2.046866	.000272	.0041217	86.67154	2.009974
#3	.0774689	-.006460	2.057844	-.003047	.0043207	86.42158	2.013594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087282	.0553141	62.97335	.1456189	.0954965	.4190729	199.5518
Stddev	.0000391	.0002886	.18168	.0002015	.0002642	.0033277	.6805
%RSD	.4484506	.5217129	.2885060	.1384075	.2766265	.7940579	.3410074

#1	.0087718	.0550961	63.09127	.1455294	.0957719	.4153815	199.4821
#2	.0087167	.0552050	62.76413	.1454775	.0952452	.4218427	198.9089
#3	.0086961	.0556414	63.06466	.1458497	.0954725	.4199944	200.2645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.845316	25.72823	.1986145	.0022024	1.273976	.2493924	4.596500
Stddev	.019158	.04685	.0015351	.0000562	.218210	.0067882	.034839
%RSD	.3277561	.1820902	.7728979	2.552891	17.12826	2.721897	.7579443

#1	5.847570	25.73051	.1984981	.0021392	1.054101	.2571648	4.604746
#2	5.825130	25.68028	.1971410	.0022469	1.277346	.2446280	4.558278
#3	5.863248	25.77389	.2002045	.0022211	1.490482	.2463843	4.626477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68543	2.864511	.0366391	.0088790	4.687634	4.751107	.4666049
Stddev	.04352	.005673	.0021279	.0003588	.013382	.047972	.0014097
%RSD	.2329138	.1980356	5.807582	4.040797	.2854804	1.009702	.3021123

#1	18.63556	2.867952	.0387332	.0092577	4.684965	4.734332	.4663111
#2	18.70501	2.857963	.0344791	.0088351	4.675787	4.713775	.4653652
#3	18.71572	2.867618	.0367050	.0085442	4.702149	4.805214	.4681383

Sample Name: J2382-01 Acquired: 4/19/2018 00:44:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6285930	.0720776	.3040681
Stddev	.0026046	.0006293	.0002559
%RSD	.4143573	.8730709	.0841504

#1	.6315901	.0726986	.3040262
#2	.6273113	.0720939	.3043424
#3	.6268775	.0714404	.3038359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.451	3247.902	41583.16	4480.896	3596.929
Stddev	11.166	3.634	179.15	4.868	8.813
%RSD	.6736629	.1118903	.4308323	.1086452	.2450040

#1	1644.711	3251.637	41404.00	4483.125	3601.248
#2	1665.536	3247.690	41583.17	4475.313	3602.748
#3	1662.106	3244.379	41762.31	4484.251	3586.789

Sample Name: J2382-02 Acquired: 4/19/2018 00:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776462	-.007582	1.460686	-.001037	.0097531	92.31984	2.240346
Stddev	.0020051	.001981	.005208	.002243	.0013437	.25346	.005622
%RSD	2.582415	26.13134	.3565512	216.3283	13.77704	.2745479	.2509325

#1	.0795320	-.009654	1.454800	.000569	.0082025	92.05286	2.233999
#2	.0778666	-.007384	1.462563	-.000080	.0105745	92.55718	2.244699
#3	.0755399	-.005707	1.464695	-.003600	.0104825	92.34948	2.242341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099125	.0314300	50.10802	.1404708	.1004099	.3400958	266.4512
Stddev	.0001601	.0000524	.12045	.0011489	.0006008	.0014760	1.0193
%RSD	1.615397	.1666376	.2403833	.8178796	.5983490	.4339912	.3825360

#1	.0097287	.0314695	49.98751	.1402950	.1000181	.3417532	265.3193
#2	.0100214	.0313706	50.22841	.1394199	.1011016	.3396109	267.2965
#3	.0099875	.0314499	50.10815	.1416974	.1001100	.3389233	266.7377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.090374	26.93661	.2065569	.0018215	1.195537	.2615118	3.501361
Stddev	.040778	.26088	.0000840	.0001494	.118622	.0043799	.036098
%RSD	.6695419	.9684805	.0406560	8.200669	9.922082	1.674841	1.030982

#1	6.050238	26.63883	.2064736	.0016561	1.107674	.2579855	3.490079
#2	6.131764	27.12489	.2066415	.0018619	1.330470	.2601353	3.541753
#3	6.089118	27.04611	.2065556	.0019465	1.148467	.2664146	3.472251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.87202	1.889038	.0408398	.0123154	4.499723	5.518847	.2173563
Stddev	.02875	.008334	.0065942	.0002825	.004377	.014107	.0007532
%RSD	.1377282	.4412009	16.14641	2.293996	.0972797	.2556125	.3465100

#1	20.88965	1.884222	.0366721	.0125211	4.499948	5.517655	.2164979
#2	20.83884	1.884231	.0484423	.0124319	4.495238	5.533512	.2176647
#3	20.88755	1.898662	.0374049	.0119933	4.503984	5.505374	.2179063

Sample Name: J2382-02 Acquired: 4/19/2018 00:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7169560	.0769598	.2966275
Stddev	.0084421	.0004337	.0007646
%RSD	1.177498	.5635954	.2577523

#1	.7074752	.0765310	.2958477
#2	.7236598	.0773983	.2966589
#3	.7197332	.0769502	.2973759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.132	3232.205	41432.25	4469.752	3580.537
Stddev	6.619	5.473	88.90	20.715	3.745
%RSD	.3999080	.1693304	.2145706	.4634512	.1045845

#1	1651.023	3238.313	41337.79	4485.297	3584.186
#2	1651.605	3227.745	41444.68	4477.723	3580.724
#3	1662.767	3230.558	41514.29	4446.235	3576.703

Sample Name: J2382-03 Acquired: 4/19/2018 00:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653698	-.001098	.4951271	.0019379	.0064556	108.7001	1.838054
Stddev	.0015179	.005135	.0012511	.0018232	.0027088	.9462	.007393
%RSD	2.321941	467.7077	.2526864	94.08090	41.96111	.8704567	.4022309

#1	.0661748	.004707	.4959312	.0015241	.0034228	107.8851	1.831732
#2	.0663155	-.005048	.4936856	.0039324	.0086349	109.7377	1.836246
#3	.0636190	-.002953	.4957644	.0003572	.0073090	108.4773	1.846183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091092	.0211085	44.79588	.1463691	.1063539	.2289041	186.5986
Stddev	.0001878	.0000523	.06031	.0005995	.0001815	.0043372	1.0959
%RSD	2.062071	.2477363	.1346432	.4095949	.1706412	1.894777	.5872972

#1	.0089623	.0210493	44.72736	.1464441	.1063443	.2330939	186.6922
#2	.0093209	.0211485	44.84096	.1457356	.1065401	.2244331	185.4589
#3	.0090446	.0211277	44.81930	.1469276	.1061775	.2291852	187.6446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.756864	31.62339	.2224091	.0004316	1.208281	.2597247	2.466842
Stddev	.011028	.08982	.0007578	.0002219	.249088	.0120925	.071770
%RSD	.1632107	.2840205	.3407071	51.41775	20.61509	4.655875	2.909380

#1	6.751688	31.69012	.2216326	.0006478	1.494793	.2489257	2.440779
#2	6.749377	31.52127	.2224479	.0002044	1.043162	.2727899	2.548001
#3	6.769528	31.65878	.2231467	.0004427	1.086887	.2574583	2.411745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.71129	1.065283	.0327198	.0053132	2.288487	4.747696	.0553484
Stddev	.07330	.005881	.0037427	.0005718	.007913	.062491	.0013860
%RSD	.3718884	.5520722	11.43857	10.76159	.3457774	1.316249	2.504160

#1	19.70402	1.061582	.0326557	.0048229	2.279493	4.806974	.0569099
#2	19.78796	1.062202	.0290096	.0059413	2.291587	4.753692	.0542640
#3	19.64190	1.072064	.0364941	.0051753	2.294380	4.682423	.0548711

Sample Name: J2382-03 Acquired: 4/19/2018 00:52:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6365208	.0876955	.3057353
Stddev	.0087979	.0008549	.0008852
%RSD	1.382182	.9748883	.2895418

#1	.6341649	.0867973	.3047684
#2	.6462568	.0877901	.3065060
#3	.6291408	.0884993	.3059315

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.414	3269.162	41793.67	4475.174	3591.651
Stddev	4.064	5.756	80.24	15.252	7.468
%RSD	.2430248	.1760753	.1919836	.3408157	.2079223

#1	1673.761	3271.219	41762.55	4490.396	3594.020
#2	1667.847	3273.606	41884.80	4475.233	3597.647
#3	1675.633	3262.660	41733.65	4459.892	3583.286

Sample Name: J2382-04 Acquired: 4/19/2018 00:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0711653	-.002162	.8595538	-.000594	.0071459	100.7455	1.872712
Stddev	.0007563	.001306	.0051938	.003082	.0000211	.5203	.005118
%RSD	1.062719	60.41861	.6042421	518.7456	.2947532	.5164982	.2732948

#1	.0703425	-.002969	.8633782	-.003855	.0071538	100.2242	1.866836
#2	.0713231	-.002862	.8536409	-.000197	.0071618	101.2649	1.875102
#3	.0718302	-.000655	.8616425	.002270	.0071220	100.7473	1.876198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094152	.0193267	42.83503	.1764798	.0944597	.2818807	198.3066
Stddev	.0001019	.0001691	.25395	.0002852	.0003725	.0027856	1.1141
%RSD	1.082389	.8747911	.5928518	.1616077	.3944020	.9882276	.5617932

#1	.0094199	.0194341	42.54265	.1764393	.0948312	.2799474	197.7131
#2	.0093110	.0191318	42.96182	.1762170	.0940861	.2806209	197.6149
#3	.0095146	.0194143	43.00062	.1767831	.0944616	.2850736	199.5918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.670910	31.95151	.1674796	.0008630	1.111190	.2922439	3.044745
Stddev	.031005	.25779	.0004286	.0003464	.131038	.0031503	.033737
%RSD	.5467403	.8068111	.2559132	40.13578	11.79259	1.077961	1.108032

#1	5.667958	31.78050	.1678244	.0005471	1.246908	.2889562	3.069519
#2	5.641487	31.82602	.1669997	.0012334	1.101267	.2925397	3.058393
#3	5.703286	32.24802	.1676146	.0008086	.985396	.2952359	3.006322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.46849	1.322779	.0670988	.0152996	5.630630	3.961975	.1224943
Stddev	.12040	.005599	.0028625	.0001334	.009371	.031857	.0006438
%RSD	.6892558	.4232932	4.266037	.8719100	.1664259	.8040714	.5255323

#1	17.35354	1.322167	.0678736	.0154028	5.640224	3.952041	.1232311
#2	17.59369	1.317511	.0639287	.0151490	5.621499	3.997615	.1220410
#3	17.45824	1.328660	.0694942	.0153471	5.630166	3.936268	.1222107

Sample Name: J2382-04 Acquired: 4/19/2018 00:56:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7745015	.0754346	.2346176
Stddev	.0041740	.0013076	.0007572
%RSD	.5389276	1.733438	.3227477

#1	.7700949	.0745375	.2338330
#2	.7783956	.0748315	.2346755
#3	.7750141	.0769350	.2353442

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.194	3215.718	41112.26	4400.698	3605.247
Stddev	14.400	8.900	141.23	24.858	14.173
%RSD	.8758267	.2767549	.3435292	.5648629	.3931251

#1	1627.682	3206.158	40969.67	4429.155	3593.655
#2	1650.753	3223.762	41115.04	4389.719	3621.048
#3	1654.148	3217.235	41252.09	4383.220	3601.038

Sample Name: J2382-05 Acquired: 4/19/2018 01:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770727	-.001798	1.258526	.0037305	.0056645	94.02046	1.646875
Stddev	.0032439	.002147	.004100	.0034382	.0028571	.20743	.003058
%RSD	4.208862	119.4222	.3258079	92.16412	50.43917	.2206173	.1857072

#1	.0751652	-.004136	1.259551	.0076922	.0057685	94.06792	1.648867
#2	.0808182	.000085	1.262016	.0015264	.0027568	93.79342	1.643354
#3	.0752347	-.001343	1.254010	.0019729	.0084682	94.20005	1.648405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080246	.0227986	49.30026	.1458815	.0720187	.5029294	188.2897
Stddev	.0000994	.0000719	.15407	.0009627	.0003967	.0091316	.3227
%RSD	1.239099	.3153513	.3125097	.6599057	.5508735	1.815692	.1713981

#1	.0079488	.0228319	49.46083	.1456653	.0717299	.4958687	187.9434
#2	.0079877	.0228477	49.15365	.1469338	.0724710	.4996776	188.5821
#3	.0081371	.0227161	49.28629	.1450452	.0718550	.5132418	188.3437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.526343	32.12058	.1447488	.0010307	1.068664	.2493595	3.209292
Stddev	.006547	.21602	.0009112	.0001057	.180461	.0029314	.058602
%RSD	.1856649	.6725199	.6294812	10.25256	16.88663	1.175574	1.825997

#1	3.533755	32.04743	.1449838	.0010321	1.265863	.2521752	3.271923
#2	3.521346	32.36368	.1455195	.0009243	1.028380	.2463247	3.155791
#3	3.523928	31.95064	.1437431	.0011357	.911749	.2495785	3.200161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18142	1.710574	.0653416	.0142954	11.54910	2.689975	.0305278
Stddev	.06990	.009462	.0031618	.0002283	.03322	.036825	.0022891
%RSD	.4604512	.5531645	4.838958	1.597012	.2876809	1.368978	7.498552

#1	15.25863	1.715667	.0689908	.0141927	11.56059	2.712725	.0283770
#2	15.12243	1.716399	.0634176	.0145570	11.57505	2.647488	.0302725
#3	15.16321	1.699656	.0636164	.0141365	11.51165	2.709710	.0329339

Sample Name: J2382-05 Acquired: 4/19/2018 01:00:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6105559	.0712371	.2102606
Stddev	.0024691	.0010012	.0002625
%RSD	.4044108	1.405457	.1248555

#1	.6077767	.0723868	.2102294
#2	.6113940	.0707679	.2100151
#3	.6124968	.0705567	.2105374

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.626	3155.743	40646.64	4319.858	3641.411
Stddev	16.873	5.313	275.28	12.293	7.576
%RSD	1.039237	.1683692	.6772635	.2845749	.2080627

#1	1610.055	3157.065	40385.96	4334.026	3639.040
#2	1642.519	3160.270	40934.51	4313.525	3635.304
#3	1618.305	3149.894	40619.45	4312.022	3649.890

Sample Name: J2382-06 Acquired: 4/19/2018 01:04:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641494	-.009758	.7964096	.0133485	.0059880	58.70366
Stddev	.0033925	.003946	.0057042	.0022108	.0011075	.39687
%RSD	5.288499	40.44220	.7162344	16.56190	18.49457	.6760562

#1	.0602321	-.013795	.7981118	.0116171	.0071334	58.50073
#2	.0661104	-.005909	.8010688	.0125897	.0049229	58.44929
#3	.0661058	-.009570	.7900481	.0158388	.0059075	59.16096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144310	.0064856	.0452949	F 2021.817	.1178129	.0447541
Stddev	.001600	.0000635	.0001194	18.074	.0004172	.0004096
%RSD	.1398460	.9795371	.2635837	.8939714	.3541350	.9151038

#1	1.143430	.0064166	.0452227	2001.148	.1173356	.0451469
#2	1.146157	.0065417	.0454327	2029.648	.1179951	.0447856
#3	1.143343	.0064984	.0452292	2034.656	.1181081	.0443297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123899	111.2697	2.843595	108.5754	.1531561	.0008297
Stddev	.0031982	.3635	.008154	.0303	.0002174	.0002919
%RSD	1.505803	.3266542	.2867566	.0279152	.1419587	35.18207

#1	.2130494	110.8653	2.834193	108.5718	.1529453	.0008171
#2	.2089134	111.3746	2.847865	108.6073	.1531436	.0005443
#3	.2152069	111.5692	2.848728	108.5470	.1533796	.0011276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812276	.1974316	3.273658	10.91620	1.184115	.1846548
Stddev	.302980	.0041710	.052644	.12525	.001378	.0023290
%RSD	16.71818	2.112630	1.608101	1.147343	.1164144	1.261249

#1	1.712658	.1965031	3.241999	10.93622	1.184300	.1864744
#2	2.152522	.1938031	3.244547	10.78215	1.182653	.1820301
#3	1.571647	.2019886	3.334428	11.03023	1.185391	.1854599

Sample Name: J2382-06 Acquired: 4/19/2018 01:04:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377742	11.54088	6.439522	.0155331	1.131784	.0778446
Stddev	.0006580	.03629	.054281	.0015294	.006843	.0005820
%RSD	1.742061	.3144750	.8429284	9.845892	.6045939	.7476885

#1	.0381565	11.54672	6.406678	.0170735	1.125415	.0772184
#2	.0381518	11.57391	6.502176	.0155108	1.130917	.0779465
#3	.0370144	11.50203	6.409714	.0140150	1.139018	.0783690

Elem	Sr4077
Units	ppm
Avg	2.265244
Stddev	.008230
%RSD	.3633337

#1	2.261342
#2	2.259691
#3	2.274700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.548	2669.964	34224.64	3907.614	2844.938
Stddev	6.546	14.030	120.17	19.822	5.626
%RSD	.4797329	.5254792	.3511186	.5072751	.1977556

#1	1365.514	2656.005	34159.13	3912.521	2839.606
#2	1370.558	2669.821	34363.33	3924.522	2844.391
#3	1357.572	2684.065	34151.46	3885.799	2850.818

Sample Name: J2382-07 Acquired: 4/19/2018 01:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962515	-.004508	1.340402	.0040380	.0060166	85.29259	1.846956
Stddev	.0028473	.000745	.004558	.0035828	.0011531	.53743	.009495
%RSD	2.958237	16.51955	.3400757	88.72822	19.16428	.6301016	.5140652

#1	.0981058	-.004455	1.344904	.0017372	.0071846	85.00373	1.841250
#2	.0929730	-.005277	1.340512	.0022108	.0048791	84.96137	1.841701
#3	.0976756	-.003791	1.335789	.0081661	.0059862	85.91268	1.857916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102532	.0984649	325.3641	.1177638	.0724785	.3286292	194.2466
Stddev	.0001810	.0002898	1.3248	.0014462	.0004960	.0045149	.5781
%RSD	1.765550	.2942889	.4071774	1.228047	.6843214	1.373867	.2975976

#1	.0104249	.0986788	324.3740	.1163692	.0719274	.3265802	193.6123
#2	.0102705	.0981351	324.8494	.1192566	.0728890	.3255021	194.3837
#3	.0100641	.0985808	326.8691	.1176657	.0726192	.3338053	194.7439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.235794	28.11440	.1771598	.0016526	2.818998	.2475595	5.371433
Stddev	.022051	.22743	.0006477	.0004709	.018849	.0068939	.026926
%RSD	.5205978	.8089370	.3655987	28.49259	.6686578	2.784759	.5012859

#1	4.217841	27.86642	.1773445	.0014374	2.819196	.2551967	5.371138
#2	4.229134	28.16354	.1776950	.0021927	2.837747	.2456855	5.344656
#3	4.260408	28.31324	.1764398	.0013278	2.800050	.2417963	5.398506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.43724	1.413596	.3706600	.0405556	7.264472	4.298867	.0135690
Stddev	.04685	.006230	.0029549	.0004803	.039276	.065287	.0009880
%RSD	.3034791	.4407088	.7972072	1.184375	.5406560	1.518697	7.281513

#1	15.45743	1.420276	.3686292	.0403333	7.303502	4.373659	.0143248
#2	15.38368	1.407944	.3693009	.0411069	7.224955	4.269652	.0124510
#3	15.47061	1.412569	.3740500	.0402268	7.264959	4.253290	.0139311

Sample Name: J2382-07 Acquired: 4/19/2018 01:08:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275312	.0680314	.5495220
Stddev	.007392	.0012487	.0025635
%RSD	.5795980	1.835426	.4665043

#1	1.269657	.0674770	.5468578
#2	1.272604	.0671559	.5497367
#3	1.283676	.0694613	.5519714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.522	3095.355	39527.68	4320.198	3406.262
Stddev	10.063	1.902	19.98	6.926	10.091
%RSD	.6386825	.0614510	.0505382	.1603085	.2962409

#1	1567.525	3095.732	39523.65	4312.820	3394.850
#2	1572.219	3097.041	39510.03	4326.560	3409.933
#3	1586.821	3093.293	39549.37	4321.213	3414.003

Sample Name: J2382-08 Acquired: 4/19/2018 01:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940359	-.000051	.5115148	-.000635	.0023578	63.88506	1.634075
Stddev	.0016794	.001705	.0003408	.003014	.0006351	.42326	.003893
%RSD	1.785952	3369.895	.0666173	474.3325	26.93546	.6625324	.2382265

#1	.0936929	-.000011	.5119053	-.002033	.0028222	63.43827	1.629762
#2	.0958604	-.001775	.5112780	.002824	.0016341	63.93692	1.637329
#3	.0925545	.001634	.5113610	-.002697	.0026170	64.28001	1.635133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060990	.0740023	53.19476	.0922201	.0666517	.2194621	127.2952
Stddev	.0000146	.0000976	.12865	.0010798	.0002465	.0019420	.0770
%RSD	.2387259	.1318576	.2418539	1.170931	.3698403	.8849048	.0604807

#1	.0061145	.0739221	53.05403	.0920672	.0668887	.2216895	127.2106
#2	.0060969	.0739739	53.30635	.0933683	.0666698	.2181237	127.3612
#3	.0060857	.0741109	53.22388	.0912249	.0663967	.2185731	127.3138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.477098	19.87724	.1386483	.0004080	.9504740	.1580224	3.498681
Stddev	.002890	.03927	.0005502	.0004936	.1677348	.0052185	.042604
%RSD	.0645550	.1975691	.3967976	121.0091	17.64749	3.302401	1.217729

#1	4.478218	19.84804	.1385557	-.000143	1.017548	.1586275	3.512537
#2	4.473815	19.86179	.1392388	.000810	.759581	.1525276	3.450874
#3	4.479260	19.92189	.1381503	.000557	1.074292	.1629119	3.532633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17681	1.334536	.0352642	.0118292	3.020399	5.055801	.0079014
Stddev	.15313	.003685	.0022507	.0002765	.009542	.067970	.0011504
%RSD	1.008944	.2761191	6.382395	2.337055	.3159203	1.344404	14.55966

#1	15.03082	1.338324	.0375518	.0121469	3.026123	5.130755	.0065731
#2	15.16344	1.334320	.0351883	.0116969	3.025691	4.998165	.0085812
#3	15.33619	1.330963	.0330524	.0116437	3.009384	5.038483	.0085499

Sample Name: J2382-08 Acquired: 4/19/2018 01:12:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7621601	.0538241	.2413026
Stddev	.0117229	.0014799	.0011234
%RSD	1.538116	2.749419	.4655470

#1	.7551443	.0535275	.2400056
#2	.7556424	.0554297	.2419696
#3	.7756935	.0525149	.2419327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.761	3260.240	41418.17	4361.494	3724.259
Stddev	12.314	8.180	40.07	23.035	6.979
%RSD	.7387923	.2509058	.0967393	.5281507	.1873820

#1	1659.408	3251.847	41373.72	4383.558	3720.581
#2	1680.977	3268.189	41451.50	4363.326	3732.307
#3	1659.897	3260.686	41429.30	4337.597	3719.889

Sample Name: J2382-09 Acquired: 4/19/2018 01:16:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856263	-.001223	.2583901	-.001988	.0026390	75.43845	1.637301
Stddev	.0018566	.006276	.0010628	.001198	.0005366	.65017	.002353
%RSD	2.168301	512.9501	.4113304	60.27270	20.33411	.8618541	.1436988

#1	.0854128	-.008232	.2585707	-.000826	.0027757	74.75714	1.639877
#2	.0875805	.003876	.2572485	-.001920	.0030939	75.50600	1.636759
#3	.0838857	.000686	.2593510	-.003219	.0020472	76.05221	1.635267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063643	.0232785	66.25226	.1021226	.0724981	.1702596	135.3451
Stddev	.0000278	.0001280	.11859	.0005506	.0003359	.0023975	.7368
%RSD	.4369708	.5500084	.1790049	.5391095	.4632616	1.408129	.5443650

#1	.0063697	.0232294	66.36427	.1021399	.0728431	.1703514	136.1950
#2	.0063891	.0234238	66.12802	.1026643	.0721723	.1678175	134.8873
#3	.0063342	.0231823	66.26448	.1015636	.0724789	.1726098	134.9530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.413367	24.25193	.1745995	-.000032	1.033941	.2000590	2.740705
Stddev	.016223	.12036	.0008307	.000548	.185767	.0015958	.032778
%RSD	.3675790	.4962893	.4757927	1739.302	17.96688	.7976701	1.195984

#1	4.429055	24.34887	.1736438	.000291	1.226095	.2018228	2.703303
#2	4.396658	24.11721	.1750058	-.000665	1.020430	.1987152	2.754379
#3	4.414388	24.28971	.1751489	.000279	.855299	.1996389	2.764431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53245	1.352261	.0414257	.0092988	1.490862	7.141374	.0008318
Stddev	.12526	.007156	.0044839	.0003543	.019545	.041831	.0005998
%RSD	.7576455	.5291971	10.82400	3.810349	1.310975	.5857528	72.10689

#1	16.40338	1.359087	.0461877	.0089994	1.511289	7.096528	.0010168
#2	16.54044	1.352881	.0372846	.0096900	1.472338	7.179335	.0013173
#3	16.65352	1.344815	.0408048	.0092070	1.488961	7.148258	.0001613

Sample Name: J2382-09 Acquired: 4/19/2018 01:16:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CF3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8895596	.0621765	.2713877
Stddev	.0110489	.0001359	.0010141
%RSD	1.242069	.2185564	.3736851

#1	.8795302	.0621856	.2705704
#2	.8877450	.0623076	.2710701
#3	.9014035	.0620363	.2725226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.864	3259.593	41439.60	4394.802	3656.355
Stddev	9.387	5.929	143.75	5.439	4.035
%RSD	.5651907	.1819046	.3468806	.1237582	.1103582

#1	1663.074	3253.013	41377.10	4396.590	3651.750
#2	1650.569	3264.521	41337.69	4388.694	3658.039
#3	1668.949	3261.246	41604.02	4399.122	3659.275

Sample Name: J2382-10 Acquired: 4/19/2018 01:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901465	-.004992	1.554137	.0015028	.0053850	68.53556	1.711807
Stddev	.0023974	.000248	.006274	.0032286	.0018140	.45935	.008292
%RSD	2.659451	4.975989	.4036968	214.8371	33.68619	.6702298	.4843922

#1	.0900019	-.005187	1.549921	.0006168	.0033328	68.01816	1.702269
#2	.0878246	-.005076	1.551143	-.001190	.0067745	68.69313	1.717298
#3	.0926128	-.004712	1.561347	.005082	.0060476	68.89538	1.715854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059989	.0745591	268.3842	.1315352	.0597810	.5337335	126.3027
Stddev	.0002624	.0003177	.7340	.0004583	.0004999	.0058184	.0789
%RSD	4.374050	.4260728	.2735017	.3484009	.8362552	1.090128	.0624547

#1	.0062664	.0745446	267.5855	.1316716	.0600875	.5402215	126.3029
#2	.0057419	.0742489	269.0293	.1319098	.0592041	.5289786	126.2238
#3	.0059883	.0748837	268.5378	.1310242	.0600514	.5320003	126.3815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.635173	57.58900	.1597061	.0017417	1.201119	.1794664	4.750427
Stddev	.000627	.14761	.0003896	.0000825	.066768	.0027776	.038282
%RSD	.0172560	.2563208	.2439220	4.735901	5.558786	1.547677	.8058656

#1	3.634611	57.60391	.1595965	.0017127	1.124639	.1764858	4.754239
#2	3.635057	57.72859	.1593830	.0018347	1.247787	.1799312	4.710381
#3	3.635850	57.43450	.1601387	.0016776	1.230932	.1819822	4.786660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24541	1.761730	.0584109	.0081229	4.474334	5.648231	.0250347
Stddev	.01372	.007643	.0026152	.0003965	.024721	.089328	.0001383
%RSD	.0900075	.4338376	4.477201	4.881149	.5525088	1.581517	.5525547

#1	15.24389	1.763672	.0561333	.0084494	4.480430	5.741935	.0248772
#2	15.25982	1.753303	.0578325	.0082376	4.447135	5.564041	.0250902
#3	15.23250	1.768214	.0612668	.0076817	4.495437	5.638718	.0251366

Sample Name: J2382-10 Acquired: 4/19/2018 01:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.062022	.0585483	.4740902
Stddev	.003673	.0011522	.0024101
%RSD	.3458694	1.967999	.5083564

#1	1.060403	.0573322	.4713620
#2	1.059436	.0586890	.4759297
#3	1.066226	.0596238	.4749790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.891	3072.450	39481.14	4272.581	3438.504
Stddev	7.478	7.803	16.27	23.040	11.174
%RSD	.4748283	.2539634	.0411971	.5392465	.3249551

#1	1569.721	3063.459	39468.62	4279.720	3430.076
#2	1583.465	3077.460	39475.27	4246.817	3451.178
#3	1571.486	3076.430	39499.52	4291.207	3434.257

Sample Name: J2382-11 Acquired: 4/19/2018 01:24:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987221	-.003604	11.32920	-.006269	.0076278	59.07188
Stddev	.0031949	.002094	.02690	.002538	.0013728	.46534
%RSD	3.236217	58.09893	.2374105	40.47824	17.99793	.7877483

#1	.0985587	-.001594	11.32217	-.008727	.0072031	58.71267
#2	.1019955	-.005773	11.30651	-.003658	.0091629	59.59755
#3	.0956120	-.003444	11.35891	-.006422	.0065176	58.90541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.404659	.0094086	.7556860	464.5897	.0970009	.1318370
Stddev	.006832	.0000554	.0017417	1.9974	.0018614	.0009499
%RSD	.4863975	.5892352	.2304778	.4299180	1.918947	.7205035

#1	1.409153	.0093624	.7554194	466.7111	.0952070	.1323178
#2	1.408028	.0093934	.7540929	464.3127	.0989232	.1307428
#3	1.396797	.0094701	.7575456	462.7453	.0968724	.1324503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3874577	254.2140	7.960492	198.3692	.2209186	.0509921
Stddev	.0012967	1.6696	.065673	.8405	.0010926	.0006929
%RSD	.3346769	.6567747	.8249891	.4236912	.4945708	1.358822

#1	.3863053	256.1354	8.030166	199.3335	.2198127	.0503185
#2	.3872061	253.3909	7.951580	197.7922	.2209456	.0509552
#3	.3888619	253.1158	7.899730	197.9819	.2219974	.0517028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859440	.1671566	F 41.53750	12.02274	1.464282	.0963831
Stddev	.178232	.0032333	.43680	.07094	.006551	.0035349
%RSD	9.585255	1.934263	1.051584	.5900185	.4473592	3.667601

#1	1.993361	.1707488	41.43863	11.97179	1.470647	.0986477
#2	1.927814	.1644797	42.01527	12.10376	1.457561	.0923098
#3	1.657145	.1662413	41.15861	11.99266	1.464638	.0981918

Sample Name: J2382-11 Acquired: 4/19/2018 01:24:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253717	24.94710	4.324944	.0212424	1.027519	.0683436
Stddev	.0002856	.07550	.051081	.0011299	.007685	.0009905
%RSD	1.125684	.3026257	1.181080	5.319087	.7478915	1.449345

#1	.0250441	25.02400	4.323333	.0208837	1.019225	.0672032
#2	.0255028	24.87309	4.376812	.0225081	1.034397	.0689897
#3	.0255682	24.94421	4.274688	.0203354	1.028936	.0688379

Elem	Sr4077
Units	ppm
Avg	.4084121
Stddev	.0010167
%RSD	.2489285

#1	.4085608
#2	.4093463
#3	.4073293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.754	2969.897	38456.46	4190.270	3204.892
Stddev	13.053	5.968	98.39	15.159	8.329
%RSD	.8583109	.2009640	.2558596	.3617663	.2598828

#1	1510.775	2970.338	38499.22	4173.366	3206.982
#2	1515.962	2975.633	38343.92	4194.787	3211.977
#3	1535.526	2963.721	38526.24	4202.658	3195.717

Sample Name: J2382-12 Acquired: 4/19/2018 01:28:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727233	-.002396	2.484286	.0004711	.0042019	76.12107	1.651967
Stddev	.0014868	.002175	.018247	.0016896	.0023277	.32618	.004811
%RSD	2.044399	90.78534	.7344926	358.6694	55.39640	.4285074	.2912000

#1	.0717730	-.004144	2.480783	.0000907	.0022915	76.00182	1.651455
#2	.0744367	.000040	2.468044	.0023185	.0035197	75.87128	1.657013
#3	.0719603	-.003083	2.504030	-.000996	.0067945	76.49009	1.647433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077012	.1704558	123.8478	.0965803	.0677896	.2477594	138.2704
Stddev	.0001275	.0012906	.0859	.0009884	.0004105	.0040066	.6769
%RSD	1.655453	.7571590	.0693367	1.023389	.6054989	1.617137	.4895492

#1	.0076434	.1704126	123.9420	.0976192	.0673503	.2482435	139.0398
#2	.0078473	.1691873	123.8276	.0964702	.0678552	.2515021	137.7666
#3	.0076128	.1717674	123.7738	.0956516	.0681633	.2435328	138.0048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790665	41.31824	.1631787	.0039743	1.968291	.1787383	8.538831
Stddev	.019520	.18551	.0010706	.0000868	.111635	.0025573	.029596
%RSD	.4074509	.4489760	.6560688	2.184557	5.671685	1.430727	.3466022

#1	4.811130	41.49762	.1633686	.0040568	1.856209	.1794039	8.544841
#2	4.772253	41.32995	.1620259	.0039822	1.969191	.1759140	8.564961
#3	4.788612	41.12716	.1641416	.0038837	2.079474	.1808969	8.506692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04369	1.352372	.0656956	.0081582	4.955747	6.782294	.0157372
Stddev	.04788	.013391	.0014973	.0005271	.064078	.042009	.0014694
%RSD	.3409523	.9901602	2.279171	6.460429	1.293001	.6193922	9.336946

#1	14.09084	1.357101	.0654781	.0086114	5.000956	6.825817	.0145300
#2	13.99511	1.337259	.0643189	.0075799	4.882417	6.741984	.0173733
#3	14.04512	1.362757	.0672898	.0082833	4.983867	6.779080	.0153083

Sample Name: J2382-12 Acquired: 4/19/2018 01:28:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028467	.0627248	.3360237
Stddev	.003664	.0004657	.0007721
%RSD	.3562403	.7424525	.2297702

#1	1.028680	.0622006	.3365898
#2	1.024701	.0630909	.3351441
#3	1.032020	.0628828	.3363370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.012	3200.151	40860.31	4381.120	3560.751
Stddev	13.621	11.506	77.55	10.783	20.616
%RSD	.8330939	.3595378	.1897961	.2461345	.5789769

#1	1640.021	3201.727	40862.77	4378.841	3565.201
#2	1619.595	3210.787	40781.56	4392.861	3578.778
#3	1645.419	3187.938	40936.61	4371.658	3538.273

Sample Name: J2382-13 Acquired: 4/19/2018 01:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888433	-.003837	.8012592	-.003530	.0024960	64.03650	1.773547
Stddev	.0040412	.000528	.0016460	.003320	.0010443	.05862	.005036
%RSD	4.548633	13.75122	.2054303	94.05402	41.83927	.0915398	.2839545

#1	.0935091	-.003784	.8000014	-.000802	.0013048	63.96893	1.767787
#2	.0864498	-.003338	.8031221	-.007226	.0032539	64.06693	1.775733
#3	.0865710	-.004390	.8006541	-.002561	.0029293	64.07365	1.777121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061173	.0477145	29.62750	.0913092	.0631795	.2246364	163.1644
Stddev	.0000457	.0000451	.04740	.0002235	.0001994	.0020273	.8854
%RSD	.7476066	.0946142	.1599863	.2447683	.3156147	.9024674	.5426530

#1	.0060779	.0477664	29.59716	.0910587	.0631596	.2225023	162.2826
#2	.0061674	.0476927	29.60322	.0913809	.0629908	.2265365	163.1573
#3	.0061067	.0476843	29.68212	.0914881	.0633881	.2248706	164.0534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.744242	19.74857	.1575837	.0001828	.8967647	.1826861	4.240363
Stddev	.022334	.16023	.0003499	.0001644	.2300895	.0043508	.018744
%RSD	.5964895	.8113371	.2220496	89.93654	25.65773	2.381548	.4420320

#1	3.720739	19.62667	.1572555	.0000400	1.055045	.1799163	4.224438
#2	3.746798	19.68899	.1575436	.0001458	1.002427	.1877007	4.235632
#3	3.765187	19.93005	.1579519	.0003625	.632823	.1804412	4.261019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14536	1.624763	.0355889	.0045393	1.594720	7.205956	.0163703
Stddev	.01994	.003211	.0052407	.0002651	.002297	.047693	.0012037
%RSD	.1409731	.1976349	14.72556	5.840472	.1440560	.6618504	7.353161

#1	14.12731	1.622653	.0296320	.0048453	1.592125	7.258986	.0172354
#2	14.16676	1.623178	.0376448	.0043814	1.596492	7.192306	.0168799
#3	14.14200	1.628458	.0394899	.0043911	1.595544	7.166577	.0149956

Sample Name: J2382-13 Acquired: 4/19/2018 01:32:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CF7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8437035	.0520753	.2392797
Stddev	.0049177	.0002072	.0003901
%RSD	.5828710	.3979169	.1630122

#1	.8380677	.0520373	.2388314
#2	.8459197	.0522989	.2394659
#3	.8471232	.0518897	.2395417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.648	3242.363	41331.57	4348.723	3714.365
Stddev	1.700	8.972	28.20	19.064	4.098
%RSD	.1027487	.2767221	.0682344	.4383925	.1103300

#1	1653.716	3246.967	41358.14	4327.156	3710.781
#2	1656.610	3248.098	41301.98	4355.682	3718.833
#3	1653.618	3232.023	41334.58	4363.329	3713.481

Sample Name: J2382-14 Acquired: 4/19/2018 01:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673683	-.001328	.8297033	.0027485	.0038286	60.00095	1.481030
Stddev	.0037275	.001344	.0037459	.0008438	.0026178	.34318	.002081
%RSD	5.533083	101.2284	.4514795	30.69934	68.37521	.5719549	.1405003

#1	.0633797	-.002685	.8267102	.0033797	.0025877	59.89711	1.478768
#2	.0707636	-.001301	.8284955	.0030756	.0020620	59.72167	1.481459
#3	.0679615	.000003	.8339041	.0017901	.0068361	60.38405	1.482862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054225	.0317629	28.66390	.0928740	.0548314	.2409194	127.2754
Stddev	.0001831	.0000573	.09936	.0004273	.0001296	.0025448	.6155
%RSD	3.377306	.1802746	.3466555	.4600845	.2363401	1.056300	.4835595

#1	.0056288	.0317026	28.55583	.0933331	.0547180	.2382773	126.6240
#2	.0052789	.0318165	28.75132	.0928010	.0548036	.2411265	127.8472
#3	.0053599	.0317697	28.68455	.0924879	.0549726	.2433543	127.3548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.894993	18.69943	.1522975	-.000056	.9161609	.1650230	3.753171
Stddev	.012552	.07314	.0006795	.000171	.2535789	.0054485	.025207
%RSD	.4335906	.3911271	.4461396	307.2061	27.67842	3.301651	.6716270

#1	2.880511	18.61746	.1527365	-.000175	.7412220	.1620077	3.782218
#2	2.902754	18.75804	.1515149	-.000132	.8002846	.1713126	3.737028
#3	2.901713	18.72279	.1526412	.000140	1.206976	.1617487	3.740268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.74622	1.369941	.0306337	.0037284	1.438740	8.196875	.0258576
Stddev	.05198	.005692	.0053438	.0001944	.002587	.100377	.0008548
%RSD	.4078326	.4154934	17.44429	5.214327	.1797859	1.224571	3.305691

#1	12.69838	1.363431	.0252623	.0037254	1.440150	8.294632	.0266558
#2	12.73875	1.372409	.0359495	.0039244	1.435755	8.094069	.0259611
#3	12.80154	1.373983	.0306892	.0035356	1.440315	8.201923	.0249557

Sample Name: J2382-14 Acquired: 4/19/2018 01:36:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8354631	.0484974	.2198492
Stddev	.0067038	.0016020	.0004919
%RSD	.8024038	3.303202	.2237368

#1	.8324938	.0498512	.2194918
#2	.8307569	.0489121	.2196456
#3	.8431388	.0467289	.2204102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.540	3243.591	41242.58	4353.532	3766.826
Stddev	6.331	11.287	118.12	5.207	2.658
%RSD	.3835562	.3479848	.2864002	.1195935	.0705506

#1	1643.259	3253.068	41352.39	4352.706	3764.766
#2	1653.614	3246.601	41117.61	4359.102	3769.826
#3	1654.746	3231.104	41257.73	4348.788	3765.886

Sample Name: J2382-15 Acquired: 4/19/2018 01:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823523	-.003174	1.086024	-.003212	.0051666	77.29917	1.445778
Stddev	.0034748	.006813	.018663	.003047	.0023098	.67949	.004985
%RSD	4.219402	214.6499	1.718486	94.87776	44.70574	.8790343	.3448239

#1	.0786830	.001443	1.075758	-.002969	.0025099	76.98593	1.445900
#2	.0827811	-.010999	1.074748	-.000293	.0066982	76.83281	1.450702
#3	.0855928	.000034	1.107566	-.006374	.0062919	78.07878	1.440733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086613	.0563239	37.44587	.1139299	.0594585	.2492708	153.6718
Stddev	.0001327	.0012629	.13705	.0002690	.0009977	.0029232	.7675
%RSD	1.532013	2.242285	.3659991	.2360811	1.677965	1.172708	.4994288

#1	.0086930	.0555011	37.37875	.1137603	.0590824	.2513228	153.5330
#2	.0087753	.0556925	37.60354	.1142400	.0587036	.2459238	154.4992
#3	.0085157	.0577780	37.35532	.1137893	.0605896	.2505657	152.9832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.904650	17.32341	.1575129	.0004943	1.175656	.2032024	3.590183
Stddev	.012279	.04854	.0027054	.0001089	.047649	.0061487	.047609
%RSD	.4227409	.2802078	1.717583	22.03262	4.052964	3.025899	1.326082

#1	2.891923	17.26815	.1551766	.0004601	1.223462	.2064941	3.535234
#2	2.916426	17.35918	.1568851	.0004066	1.128165	.1961086	3.619080
#3	2.905602	17.34290	.1604770	.0006162	1.175342	.2070045	3.616236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09778	1.763353	.1137870	.0230775	3.339883	5.257185	.0273319
Stddev	.11842	.032293	.0027332	.0004129	.049500	.074651	.0018721
%RSD	.9041016	1.831327	2.401995	1.789171	1.482099	1.419981	6.849688

#1	13.19129	1.744477	.1143382	.0227403	3.317316	5.275608	.0259148
#2	12.96462	1.744941	.1162026	.0229541	3.305689	5.320899	.0266266
#3	13.13741	1.800640	.1108203	.0235380	3.396646	5.175047	.0294543

Sample Name: J2382-15 Acquired: 4/19/2018 01:40:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047136	.0532603	.2124602
Stddev	.003164	.0009501	.0001831
%RSD	.3021870	1.783883	.0861593

#1	1.044217	.0531149	.2124605
#2	1.046694	.0523913	.2126431
#3	1.050499	.0542747	.2122769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.353	3221.590	41553.59	4378.080	3710.004
Stddev	4.909	41.844	33.74	24.550	60.033
%RSD	.2949496	1.298852	.0811845	.5607413	1.618140

#1	1666.036	3244.028	41592.43	4350.645	3744.680
#2	1658.824	3247.429	41536.72	4385.618	3744.648
#3	1668.199	3173.313	41531.62	4397.977	3640.684

Sample Name: J2382-16 Acquired: 4/19/2018 01:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622040	-.002115	1.141303	-.000084	.0026559	59.55653	1.421713
Stddev	.0016045	.003767	.005893	.001908	.0007352	.30924	.002289
%RSD	2.579358	178.0563	.5163077	2275.877	27.68274	.5192367	.1609926

#1	.0637198	-.002855	1.148093	.001865	.0018070	59.48679	1.424101
#2	.0605236	-.005457	1.138285	-.001948	.0030894	59.89469	1.419538
#3	.0623688	.001966	1.137530	-.000169	.0030713	59.28812	1.421499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057338	.0658387	30.41047	.1182966	.0512948	.2551636	115.8396
Stddev	.0000759	.0003720	.06482	.0008348	.0002610	.0020030	.0468
%RSD	1.322867	.5649440	.2131575	.7056520	.5088578	.7850002	.0404329

#1	.0057166	.0660552	30.45586	.1187161	.0515405	.2540689	115.8469
#2	.0058168	.0654093	30.33623	.1188384	.0513231	.2574755	115.7896
#3	.0056681	.0660518	30.43932	.1173353	.0510208	.2539465	115.8825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656515	16.90860	.1362410	.0005214	.9623327	.1688112	4.065639
Stddev	.013346	.05201	.0005858	.0002064	.1713815	.0059684	.060952
%RSD	.5023938	.3076006	.4299405	39.57813	17.80897	3.535540	1.499187

#1	2.647171	16.91083	.1368708	.0007450	.9174648	.1636889	3.998952
#2	2.650575	16.85550	.1357125	.0004812	1.151685	.1753652	4.079496
#3	2.671800	16.95945	.1361398	.0003381	.817848	.1673795	4.118469

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45733	1.516818	.0554402	.0083604	2.096663	5.761183	.0305772
Stddev	.07340	.001178	.0032144	.0002760	.008294	.104602	.0010822
%RSD	.5892399	.0776688	5.798022	3.300763	.3955668	1.815637	3.539268

#1	12.43758	1.517377	.0554016	.0081459	2.103053	5.736721	.0316097
#2	12.53859	1.515465	.0522452	.0082636	2.087290	5.875849	.0294513
#3	12.39583	1.517613	.0586737	.0086717	2.099645	5.670980	.0306705

Sample Name: J2382-16 Acquired: 4/19/2018 01:44:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9188046	.0464314	.2156084
Stddev	.0080905	.0007142	.0007972
%RSD	.8805507	1.538254	.3697611

#1	.9198569	.0471251	.2159059
#2	.9263174	.0456983	.2162141
#3	.9102394	.0464708	.2147052

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.538	3226.403	40983.81	4327.529	3778.246
Stddev	7.875	11.617	262.74	30.554	15.559
%RSD	.4768268	.3600475	.6410759	.7060386	.4118013

#1	1659.435	3213.790	40941.27	4305.963	3760.422
#2	1651.493	3228.755	41265.21	4314.130	3785.207
#3	1643.686	3236.663	40744.93	4362.493	3789.109

Sample Name: J2382-17 Acquired: 4/19/2018 01:48:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781866	-.003874	.5983658	-.000914	.0045650	67.81753	1.401872
Stddev	.0034074	.001789	.0019190	.001131	.0018693	.63089	.002948
%RSD	4.358085	46.17777	.3207105	123.7149	40.94799	.9302699	.2102732

#1	.0807821	-.005286	.5963988	.000361	.0031208	67.23836	1.403304
#2	.0743279	-.004473	.5984657	-.001796	.0038979	67.72444	1.403829
#3	.0794496	-.001862	.6002330	-.001307	.0066763	68.48979	1.398481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061132	.0422973	29.01273	.1016362	.0568282	.1707850	123.5248
Stddev	.0000554	.0000421	.05114	.0017826	.0001916	.0010238	.8879
%RSD	.9057898	.0995819	.1762614	1.753909	.3371879	.5994852	.7188273

#1	.0061509	.0422596	29.01891	.1036054	.0570474	.1719594	124.4801
#2	.0060496	.0423428	28.95878	.1011705	.0566926	.1700804	123.3694
#3	.0061390	.0422897	29.06049	.1001326	.0567447	.1703153	122.7248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878337	18.80355	.1375800	-.000308	1.158404	.1910377	2.967477
Stddev	.013455	.03705	.0008032	.000269	.215193	.0012199	.045992
%RSD	.4674621	.1970634	.5837904	87.40345	18.57667	.6385568	1.549858

#1	2.892954	18.84625	.1377609	-.000612	1.178741	.1911119	2.985057
#2	2.866468	18.78450	.1367018	-.000213	1.362707	.1922187	2.915289
#3	2.875587	18.77989	.1382773	-.000100	.933765	.1897823	3.002086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85853	1.379668	.0508482	.0092821	1.347014	8.275811	.0132484
Stddev	.00809	.000512	.0028667	.0004335	.006735	.037076	.0010726
%RSD	.0583420	.0371384	5.637753	4.670342	.4999831	.4480037	8.095731

#1	13.85015	1.379506	.0524883	.0097141	1.350062	8.287616	.0131706
#2	13.85915	1.380241	.0525182	.0088471	1.351686	8.234269	.0122168
#3	13.86629	1.379255	.0475381	.0092852	1.339294	8.305547	.0143576

Sample Name: J2382-17 Acquired: 4/19/2018 01:48:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.079508	.0518701	.2129057
Stddev	.009886	.0006848	.0005459
%RSD	.9157897	1.320282	.2564079

#1	1.070283	.0510873	.2122758
#2	1.078297	.0523585	.2131994
#3	1.089944	.0521645	.2132419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.956	3247.579	41335.46	4375.388	3749.463
Stddev	33.113	6.581	603.51	3.487	2.371
%RSD	1.982878	.2026371	1.460021	.0796885	.0632430

#1	1631.793	3248.582	40638.78	4372.990	3749.408
#2	1691.083	3253.600	41697.76	4373.786	3751.862
#3	1686.992	3240.554	41669.85	4379.387	3747.120

Sample Name: J2382-18 Acquired: 4/19/2018 01:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688710	-.003260	.4235143	-.002835	.0041346	78.93751	1.560372
Stddev	.0030440	.003632	.0019901	.004367	.0018009	.35111	.002043
%RSD	4.419862	111.4013	.4699029	154.0379	43.55802	.4447896	.1309127

#1	.0722464	-.005441	.4212170	.000478	.0030251	78.81141	1.562203
#2	.0663342	.000932	.4247140	-.007784	.0062125	79.33425	1.560746
#3	.0680323	-.005273	.4246118	-.001200	.0031661	78.66688	1.558169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067599	.0332845	33.19176	.1072983	.0639137	.1518313	136.2536
Stddev	.0001501	.0001838	.08881	.0008378	.0002298	.0039958	.5102
%RSD	2.220229	.5520798	.2675702	.7807818	.3595533	2.631727	.3744146

#1	.0066956	.0331419	33.25927	.1081793	.0638718	.1528239	136.3030
#2	.0069314	.0332197	33.22485	.1065118	.0637077	.1552373	135.7206
#3	.0066526	.0334918	33.09115	.1072040	.0641615	.1474328	136.7373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.675662	22.13603	.1724740	-.000671	1.317412	.2044054	2.921417
Stddev	.013005	.17809	.0005689	.000524	.067654	.0029961	.041191
%RSD	.3538212	.8045459	.3298624	78.14164	5.135397	1.465761	1.409975

#1	3.669314	22.15564	.1722268	-.000115	1.355123	.2028236	2.881932
#2	3.667051	21.94895	.1720705	-.001156	1.239307	.2078609	2.964125
#3	3.690623	22.30351	.1731247	-.000740	1.357807	.2025317	2.918196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09097	1.401497	.0505454	.0063013	1.169112	8.116240	.0094346
Stddev	.07359	.006791	.0022165	.0002212	.010138	.080749	.0011566
%RSD	.4876563	.4845655	4.385077	3.510901	.8671781	.9949052	12.25910

#1	15.14589	1.397553	.0505569	.0063040	1.163448	8.058550	.0105471
#2	15.11966	1.397600	.0483232	.0065212	1.163072	8.208522	.0095183
#3	15.00735	1.409339	.0527561	.0060788	1.180817	8.081649	.0082384

Sample Name: J2382-18 Acquired: 4/19/2018 01:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.025388	.0622100	.2521234
Stddev	.009101	.0006848	.0010319
%RSD	.8875842	1.100872	.4092721

#1	1.024370	.0614751	.2524786
#2	1.034956	.0628304	.2529308
#3	1.016839	.0623245	.2509609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.613	3296.092	42116.59	4438.833	3717.556
Stddev	10.098	2.664	88.91	43.747	4.195
%RSD	.5934576	.0808094	.2110949	.9855567	.1128339

#1	1705.213	3298.001	42022.94	4424.362	3720.120
#2	1690.207	3297.227	42126.99	4404.156	3719.833
#3	1709.417	3293.049	42199.84	4487.983	3712.715

Sample Name: J2382-19 Acquired: 4/19/2018 01:56:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951395	.0009460	1.584836	-.000209	.0038177	66.34146	1.704925
Stddev	.0012560	.0034492	.006449	.001679	.0017892	.30315	.003950
%RSD	1.320109	364.6146	.4068956	805.1924	46.86490	.4569520	.2316734

#1	.0952859	.0043975	1.583805	-.002140	.0052441	65.99239	1.701008
#2	.0963158	-.002501	1.578965	.000901	.0043989	66.53865	1.704861
#3	.0938168	.000941	1.591738	.000613	.0018102	66.49333	1.708907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092259	.0743937	55.18978	.1295769	.0592100	.6971855	172.7919
Stddev	.0000447	.0002705	.18790	.0005189	.0001294	.0077615	.8130
%RSD	.4850939	.3635896	.3404546	.4004426	.2184605	1.113260	.4705096

#1	.0091981	.0742474	55.04886	.1297271	.0590755	.6957302	172.6340
#2	.0092020	.0742278	55.11737	.1300042	.0593335	.6902546	172.0695
#3	.0092775	.0747058	55.40311	.1289995	.0592209	.7055716	173.6723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035270	21.40436	.1729920	.0011444	1.919913	.2117807	4.539832
Stddev	.017229	.09734	.0008601	.0001859	.071442	.0024966	.077431
%RSD	.5676282	.4547626	.4972199	16.24313	3.721128	1.178861	1.705598

#1	3.042125	21.48307	.1722481	.0012269	1.946026	.2090828	4.604853
#2	3.015668	21.29552	.1727940	.0012748	1.839087	.2140094	4.454173
#3	3.048016	21.43450	.1739338	.0009316	1.974624	.2122498	4.560470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.76398	2.039789	.1804524	.0218109	5.214325	3.910849	.0264764
Stddev	.08453	.009529	.0005887	.0001759	.030546	.017844	.0007563
%RSD	.5362160	.4671555	.3262446	.8065383	.5858077	.4562576	2.856424

#1	15.66639	2.037540	.1811161	.0216512	5.211347	3.901054	.0268854
#2	15.81130	2.031586	.1802478	.0219995	5.185378	3.900049	.0256037
#3	15.81426	2.050241	.1799932	.0217821	5.246251	3.931445	.0269402

Sample Name: J2382-19 Acquired: 4/19/2018 01:56:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9344094	.0491623	.2632192
Stddev	.0068754	.0011495	.0015993
%RSD	.7358026	2.338071	.6075945

#1	.9268123	.0497395	.2613954
#2	.9362120	.0499088	.2638801
#3	.9402040	.0478387	.2643821

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.776	3224.574	41295.89	4329.406	3708.400
Stddev	13.450	8.360	166.53	24.105	7.702
%RSD	.8094033	.2592722	.4032700	.5567697	.2076803

#1	1651.267	3231.786	41143.03	4356.218	3711.910
#2	1676.935	3226.525	41271.28	4309.528	3713.722
#3	1657.127	3215.410	41473.36	4322.473	3699.569

Sample Name: CCV099 Acquired: 4/19/2018 02:01:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839734	4.801795	23.94577	4.599418	4.685448	401.7355
Stddev	.028613	.026177	.10500	.023338	.034993	1.2892
%RSD	.5912117	.5451558	.4384840	.5074081	.7468535	.3209109

#1	4.860320	4.814354	24.06300	4.612915	4.707632	400.3370
#2	4.851820	4.771705	23.91392	4.612870	4.703604	402.8766
#3	4.807061	4.819326	23.86038	4.572470	4.645108	401.9930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.666236	.4735194	2.336405	393.2029	14.82309	2.379879
Stddev	.043528	.0031626	.010630	1.8217	.01779	.011413
%RSD	.4503082	.6678842	.4549685	.4633030	.1200081	.4795584

#1	9.618467	.4699040	2.348670	391.3894	14.81486	2.392823
#2	9.703659	.4748817	2.330692	395.0327	14.84351	2.375549
#3	9.676582	.4757726	2.329854	393.1866	14.81091	2.371264

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02011	399.3589	14.39415	370.1214	2.374965	1.179335
Stddev	.06804	2.5141	.08069	1.3281	.008607	.003867
%RSD	.4529855	.6295327	.5606010	.3588410	.3623992	.3278747

#1	14.98795	398.2844	14.34637	368.5907	2.384194	1.175025
#2	15.09827	402.2317	14.48732	370.8049	2.373545	1.180478
#3	14.97411	397.5607	14.34877	370.9687	2.367157	1.182500

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	380.8073	2.486916	14.81474	153.3888	F 4.033477	4.653969
Stddev	1.7476	.031876	.02492	.3586	.008490	.036666
%RSD	.4589200	1.281758	.1681990	.2337947	.2104958	.7878425

#1	378.7963	2.452871	14.80784	153.1025	4.033087	4.613372
#2	381.9574	2.516054	14.84238	153.7910	4.025188	4.663861
#3	381.6683	2.491823	14.79399	153.2728	4.042156	4.684675

Sample Name: CCV099 Acquired: 4/19/2018 02:01:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.477860	4.884448	4.801224	4.852612	4.942152	4.630314
Stddev	.023396	.012524	.039361	.014533	.021494	.021943
%RSD	.5224766	.2563995	.8198014	.2994825	.4349070	.4739018

#1	4.501958	4.870251	4.757828	4.868790	4.924831	4.605188
#2	4.476386	4.893927	4.811225	4.848381	4.966206	4.640046
#3	4.455237	4.889167	4.834620	4.840664	4.935418	4.645708

Elem	Sr4077
Units	ppm
Avg	4.754580
Stddev	.023662
%RSD	.4976768

#1	4.727794
#2	4.763303
#3	4.772643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.743	2523.157	32933.11	3676.890	2964.141
Stddev	5.922	14.754	157.11	16.587	13.131
%RSD	.4645676	.5847252	.4770592	.4511235	.4429916

#1	1267.905	2509.402	32906.37	3695.662	2950.089
#2	1278.162	2521.330	32791.08	3664.209	2966.235
#3	1278.163	2538.739	33101.87	3670.800	2976.100

Sample Name: CCB099 Acquired: 4/19/2018 02:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003954	-.000742	-.001208	-.000761	-.000729	.0113852	.0009761
Stddev	.002342	.000664	.000913	.003134	.001254	.0248363	.0007365
%RSD	59.23196	89.49013	75.56374	411.9215	172.0648	218.1450	75.46206

#1	-.002275	.000024	-.002104	.000897	-.002099	.0370607	.0010686
#2	-.002957	-.001095	-.000280	.001196	.000361	-.012517	.0001976
#3	-.006629	-.001155	-.001239	-.004376	-.000449	.009612	.0016619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0000197	.0035476	-.000248	.0000229	-.000150	.0038835
Stddev	.0000691	.0000344	.0046063	.000526	.0001271	.001362	.0192351
%RSD	178.8615	174.9750	129.8443	212.0281	554.4943	908.1643	495.3078

#1	-.000001	.0000108	.0083629	-.000836	.0001338	-.001699	.0249160
#2	.000118	.0000577	-.000817	.000177	.0000507	.000861	-.000451
#3	-.000002	-.000009	.003096	-.000085	-.000116	.000388	-.012815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002107	.0313004	.0006977	-.000317	.1252145	-.004333	-.005070
Stddev	.0009456	.0286938	.0006671	.000026	.1316958	.003632	.011738
%RSD	448.7436	91.67224	95.61035	8.113288	105.1761	83.81804	231.5035

#1	-.000710	.0521157	.0008958	-.000322	.1416248	-.006809	-.018223
#2	.001179	-.001432	.0012434	-.000289	.2479361	-.000164	.004339
#3	.000163	.043217	-.000046	-.000339	-.013917	-.006028	-.001327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.532517	.0001233	-.005759	.0002328	.0023823	-.000752	-.000880
Stddev	.047613	.0001427	.000732	.0000919	.0037625	.002384	.000530
%RSD	8.941161	115.7725	12.71605	39.49906	157.9386	317.0316	60.27301

#1	-.480998	.0002097	-.005013	.0001417	-.001218	-.002913	-.000289
#2	-.541653	-.000041	-.005788	.0003256	.002076	.001806	-.001313
#3	-.574900	.000202	-.006477	.0002311	.006289	-.001149	-.001037

Sample Name: CCB099 Acquired: 4/19/2018 02:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v489) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006676	-.000315	.0002595
Stddev	.0015236	.000801	.0000932
%RSD	228.2065	253.9897	35.91930

#1	.0020367	-.000966	.0002767
#2	.0009398	-.000559	.0003428
#3	-.000974	.000579	.0001588

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.070	2997.969	37962.78	3854.524	4070.189
Stddev	19.144	6.262	173.69	20.182	5.867
%RSD	1.247901	.2088844	.4575250	.5235883	.1441446

#1	1524.602	2991.231	37782.16	3845.223	4063.671
#2	1521.506	3003.610	37977.59	3877.679	4075.048
#3	1556.103	2999.066	38128.59	3840.670	4071.849