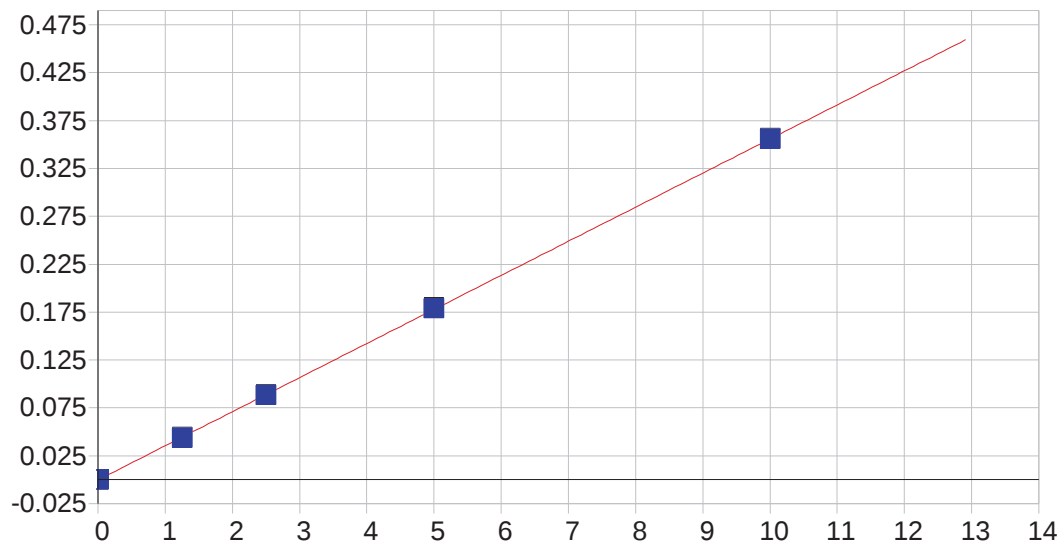




As 189.042 {479}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000175

Re-Slope: 1.000000

A1 (Gain): 0.035599

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

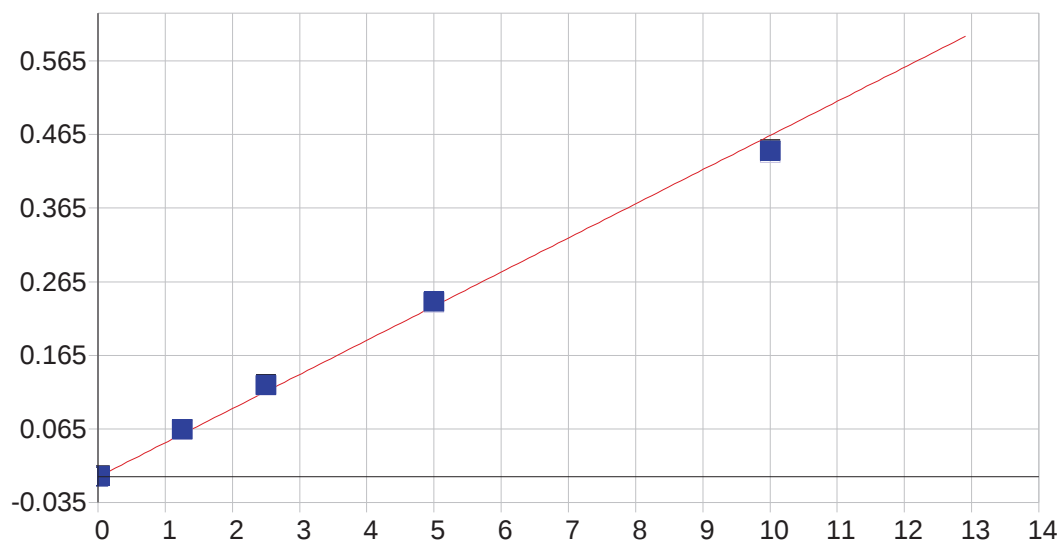
Status: OK.

Std Error of Est: 0.000003

Predicted MDL: 0.003388

Predicted MQL: 0.011294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00999	.000	-.095	.00018	.000	1
S2	1.2500	1.2389	-.011	-.892	.04393	.000	1
S3	2.5000	2.4848	-.015	-.609	.08829	.001	1
S4	5.0000	5.0290	.029	.579	.17887	.000	1
S5	10.000	9.9974	-.003	-.026	.35577	.001	1

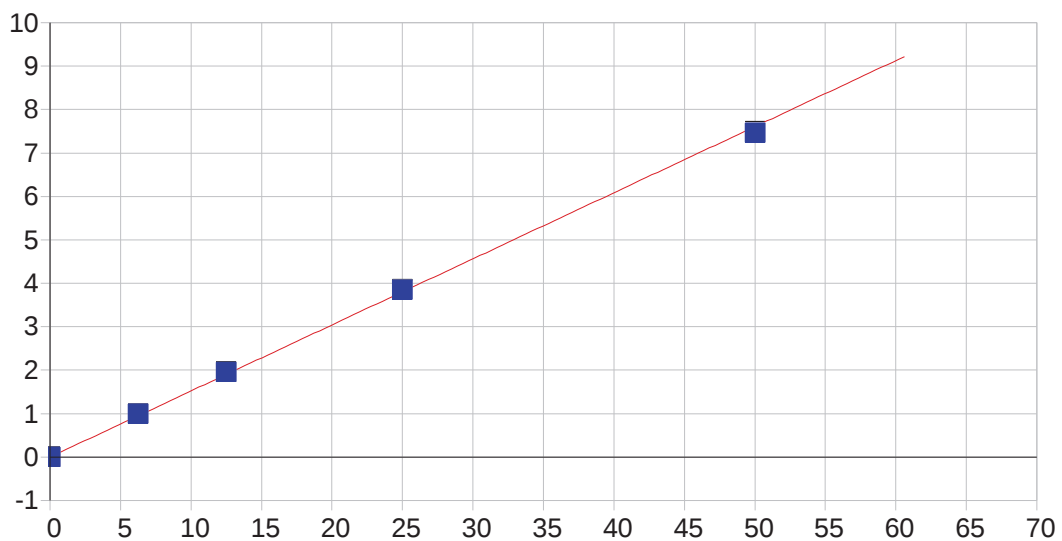


TI 190.856 {477}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.046391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998626 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001939
 Predicted MQL: 0.006464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00023	.000	1
S1	.02500	.02829	.003	13.1	.00107	.000	1
S2	1.2500	1.3809	.131	10.5	.06348	.001	1
S3	2.5000	2.6852	.185	7.41	.12364	.001	1
S4	5.0000	5.1275	.128	2.55	.23624	.001	1
S5	10.000	9.5531	-.447	-4.47	.44014	.001	1

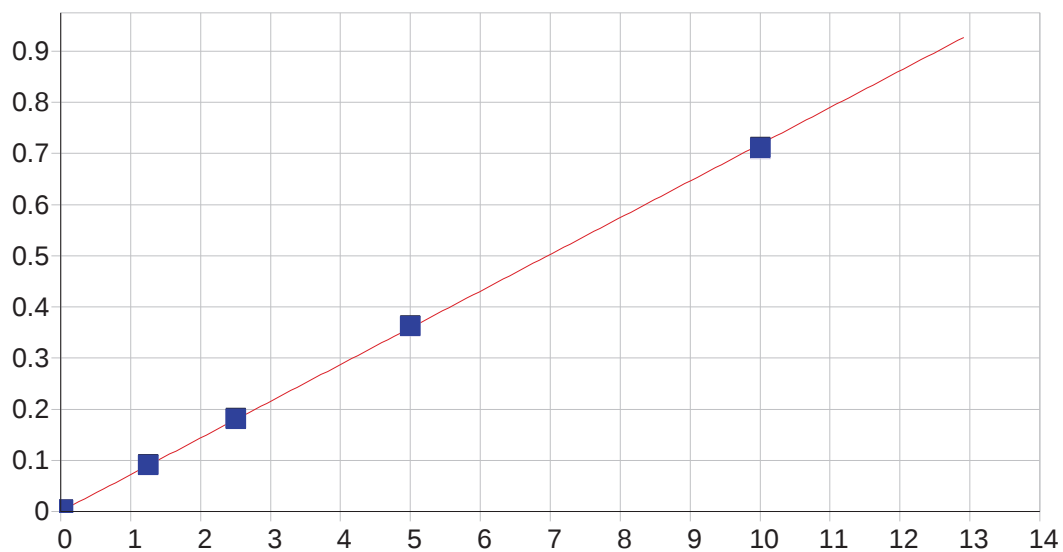


Pb 220.353 {453}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.152145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001401
 Predicted MQL: 0.004672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.01000	.00873	-.001	-12.7	.00110	.000	1
S2	6.2500	6.5241	.274	4.39	.99386	.006	1
S3	12.500	12.844	.344	2.75	1.9569	.015	1
S4	25.000	25.305	.305	1.22	3.8558	.006	1
S5	50.000	49.078	-.922	-1.84	7.4786	.024	1



Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000163

Re-Slope: 1.000000

A1 (Gain): 0.071782

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999949

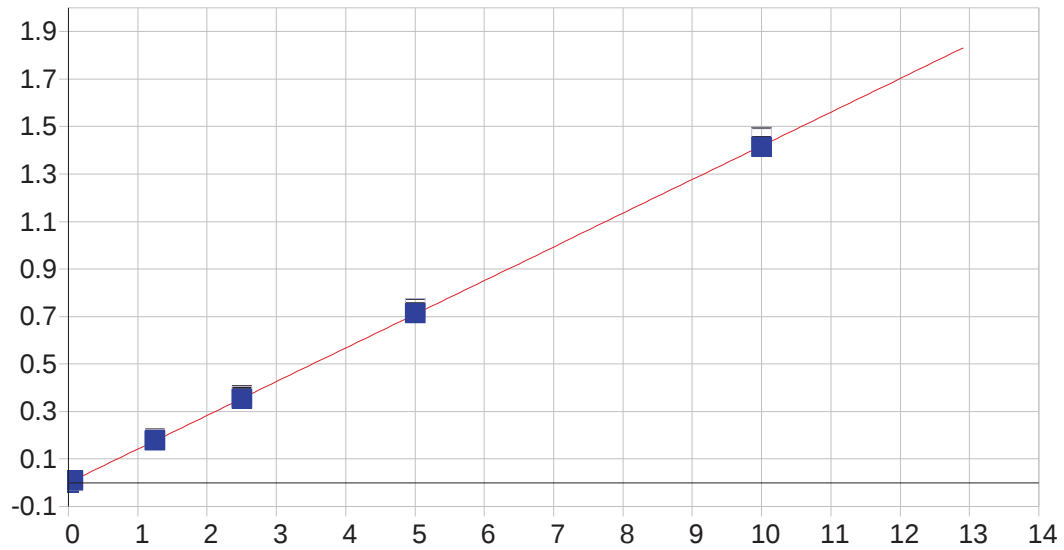
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002483

Predicted MQL: 0.008278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03500	.03621	.001	3.47	.00276	.000	1
S2	1.2500	1.2659	.016	1.28	.09061	.001	1
S3	2.5000	2.5264	.026	1.06	.18067	.001	1
S4	5.0000	5.0503	.050	1.01	.36100	.000	1
S5	10.000	9.9062	-.094	-.938	.70788	.001	1



Sb 206.833 {463}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000026

Re-Slope: 1.000000

A1 (Gain): 0.141879

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

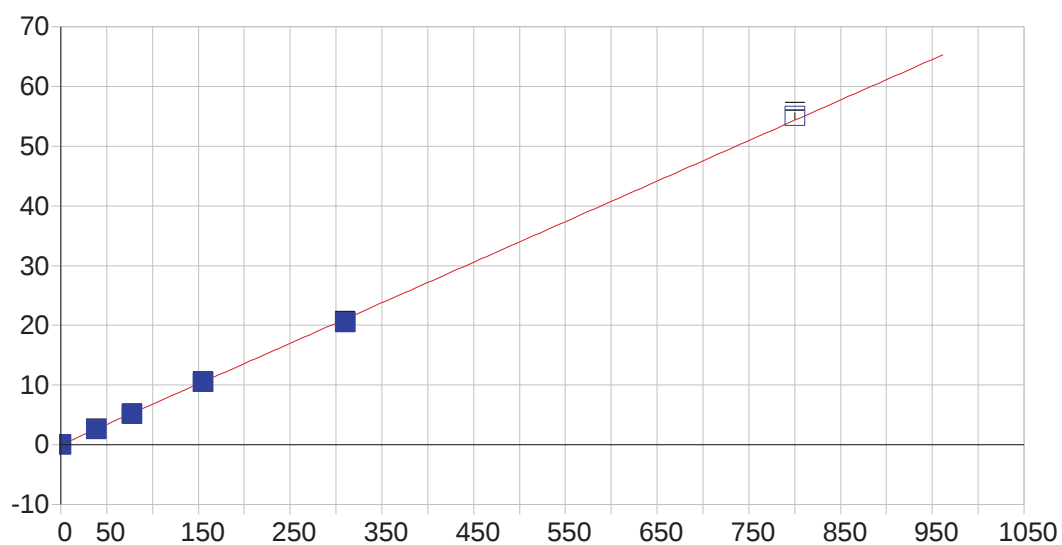
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.001363

Predicted MQL: 0.004544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.06000	.06160	.002	2.66	.00876	.000	1
S2	1.2500	1.2522	.002	.178	.18252	.001	1
S3	2.5000	2.4941	-.006	-.236	.36355	.003	1
S4	5.0000	5.0340	.034	.680	.73357	.001	1
S5	10.000	9.9681	-.032	-.319	1.4529	.002	1

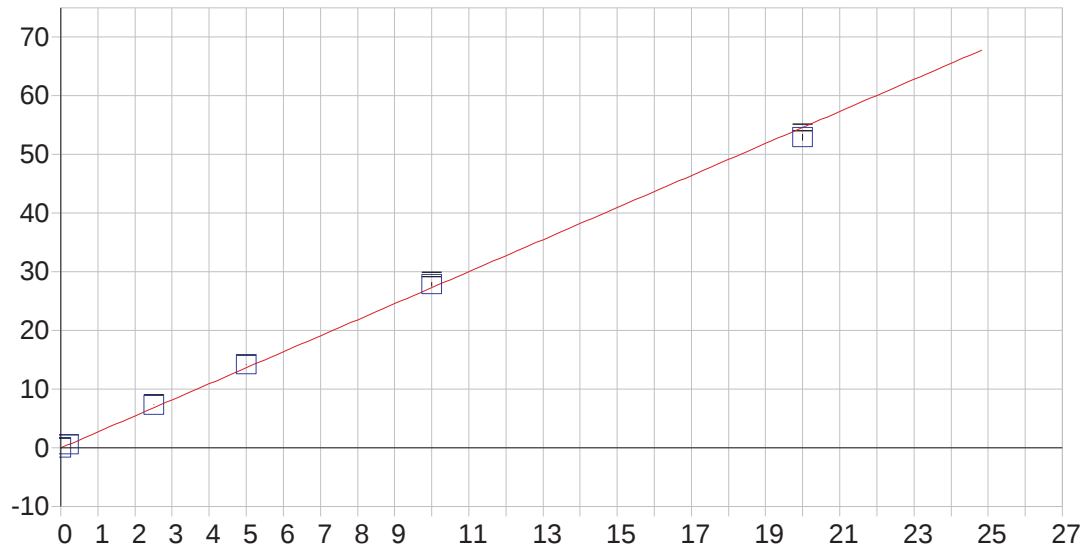


AI 396.152 { 85}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.067914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000728
 Predicted MDL: 0.005558
 Predicted MQL: 0.018527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00019	.000	1
S1	.20000	.19730	-.003	-1.35	.01323	.000	1
S2	38.750	38.686	-.064	-.164	2.6296	.010	1
S3	77.500	76.287	-1.21	-1.57	5.1857	.030	1
S4	155.00	154.80	-.203	-.131	10.523	.065	1
S5	310.00	301.09	-8.91	-2.87	20.468	.183	1
S6	800.00	810.40	10.4	1.30	55.037	.656	1



Ba 493.409 { 68}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.019170

Re-Slope: 1.000000

A1 (Gain): 2.731593

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999406

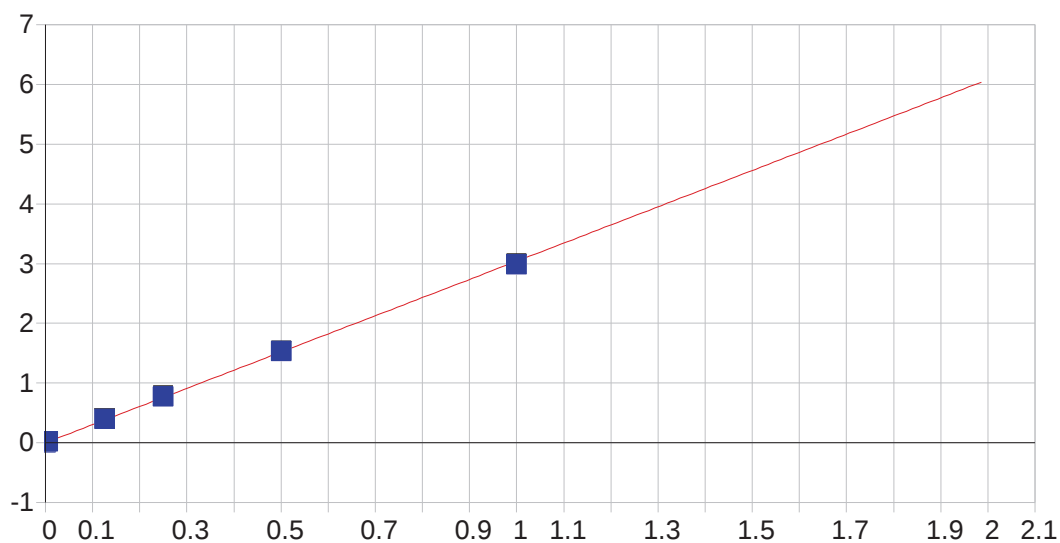
Status: OK.

Std Error of Est: 0.010008

Predicted MDL: 0.000341

Predicted MQL: 0.001137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.01924	.000	1
S1	.20000	.20448	.004	2.24	.53938	.001	1
S2	2.5000	2.6855	.185	7.42	7.3164	.054	1
S3	5.0000	5.2032	.203	4.06	14.194	.056	1
S4	10.000	10.211	.211	2.11	27.872	.329	1
S5	20.000	19.396	-.604	-3.02	52.963	.566	1



Be 234.861 {144}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000945

Re-Slope: 1.000000

A1 (Gain): 3.040101

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999776

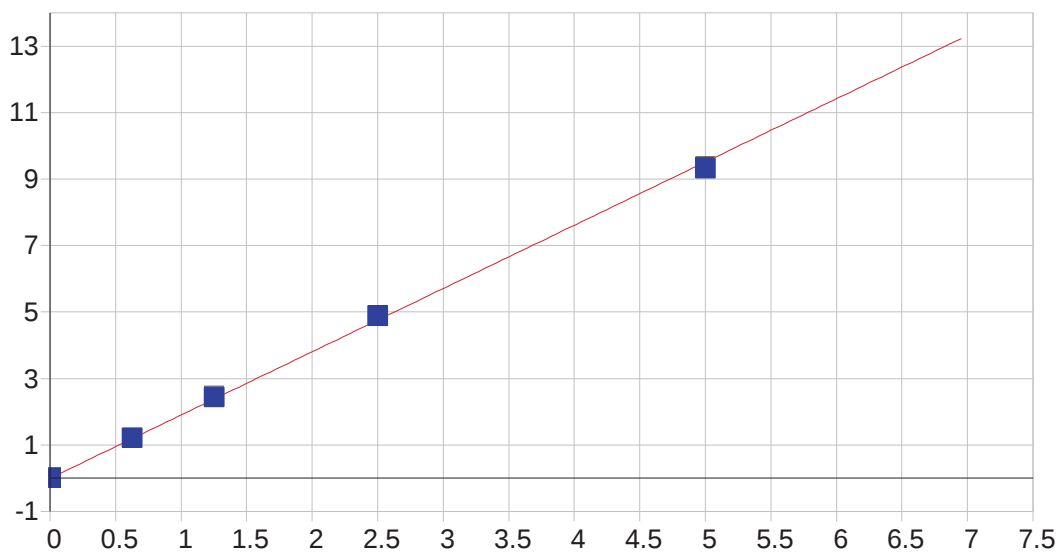
Status: OK.

Std Error of Est: 0.000240

Predicted MDL: 0.000068

Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.00500	.00535	.000	7.06	.01531	.000	1
S2	.12500	.13171	.007	5.37	.39781	.003	1
S3	.25000	.25561	.006	2.24	.77281	.005	1
S4	.50000	.50424	.004	.848	1.5254	.004	1
S5	1.0000	.98308	-.017	-1.69	2.9744	.009	1

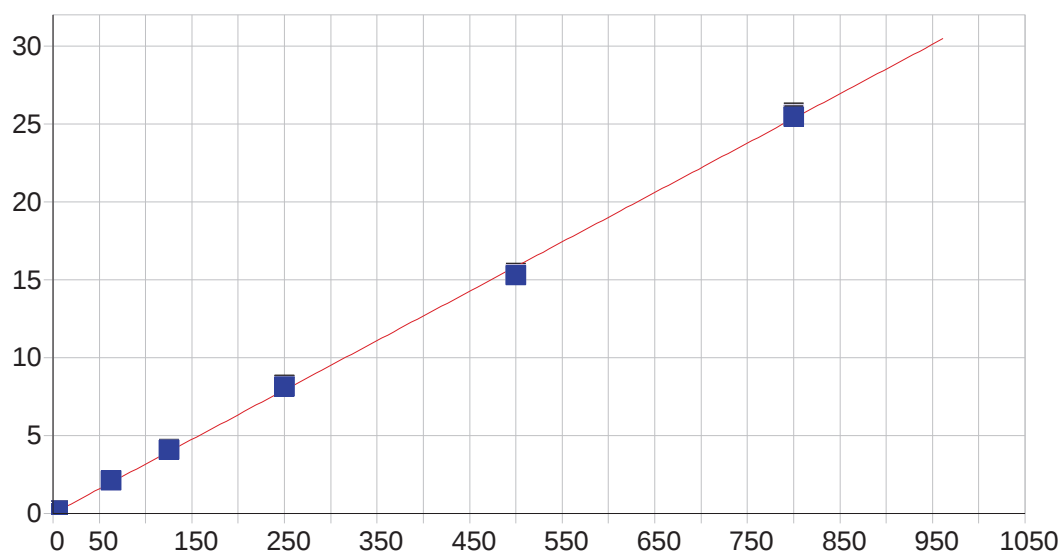


Cd 214.438 {457}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 1.902732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.00500	.00476	.000	-4.81	.00892	.000	1
S2	.62500	.63979	.015	2.37	1.2196	.006	1
S3	1.2500	1.2813	.031	2.50	2.4427	.021	1
S4	2.5000	2.5577	.058	2.31	4.8763	.008	1
S5	5.0000	4.8965	-.104	-2.07	9.3361	.028	1



Ca 373.690 { 90}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000944

Re-Slope: 1.000000

A1 (Gain): 0.031689

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999671

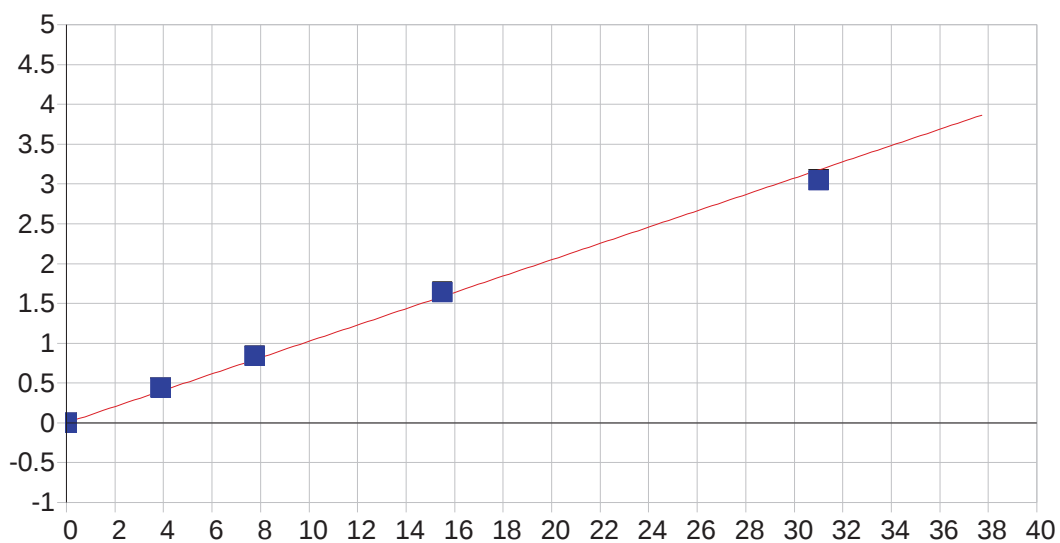
Status: OK.

Std Error of Est: 0.002853

Predicted MDL: 0.010119

Predicted MQL: 0.033729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00059	-.001	.000	.00093	.000	1
S1	5.0000	5.1573	.157	3.15	.16439	.001	1
S2	62.500	66.366	3.87	6.19	2.1110	.017	1
S3	125.00	128.61	3.61	2.89	4.0906	.029	1
S4	250.00	256.87	6.87	2.75	8.1689	.060	1
S5	500.00	482.52	-17.5	-3.50	15.348	.068	1
S6	800.00	802.97	2.97	.371	25.596	.090	1

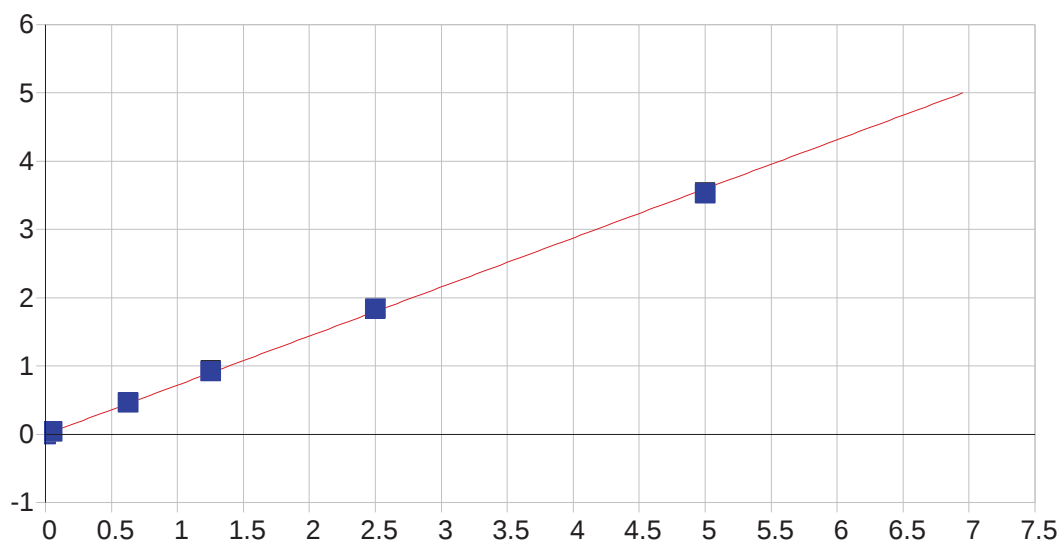


Cr 267.716 {126}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.102420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998860 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000559
 Predicted MQL: 0.001863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01144	.001	14.4	.00114	.000	1
S2	3.8750	4.2720	.397	10.2	.43782	.001	1
S3	7.7500	8.1771	.427	5.51	.83810	.003	1
S4	15.500	15.971	.471	3.04	1.6370	.005	1
S5	31.000	29.703	-1.30	-4.18	3.0447	.013	1



Co 228.616 {448}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000283

Re-Slope: 1.000000

A1 (Gain): 0.719068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999746

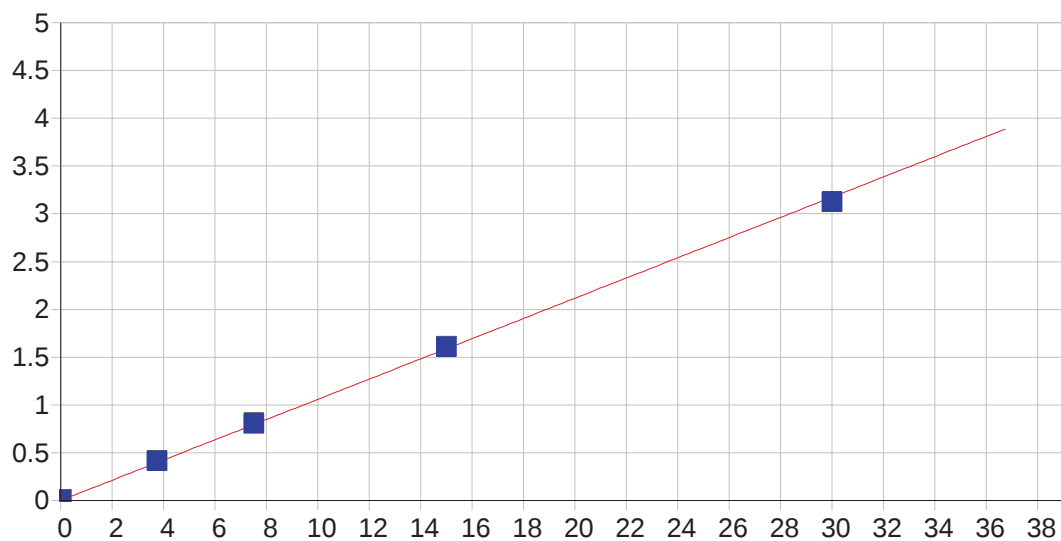
Status: OK.

Std Error of Est: 0.000431

Predicted MDL: 0.000210

Predicted MQL: 0.000699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.05000	.04706	-.003	-5.88	.03369	.000	1
S2	.62500	.64294	.018	2.87	.46293	.002	1
S3	1.2500	1.2803	.030	2.43	.92215	.009	1
S4	2.5000	2.5568	.057	2.27	1.8418	.001	1
S5	5.0000	4.8979	-.102	-2.04	3.5287	.010	1



Cu 324.754 {104}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000329

Re-Slope: 1.000000

A1 (Gain): 0.105807

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

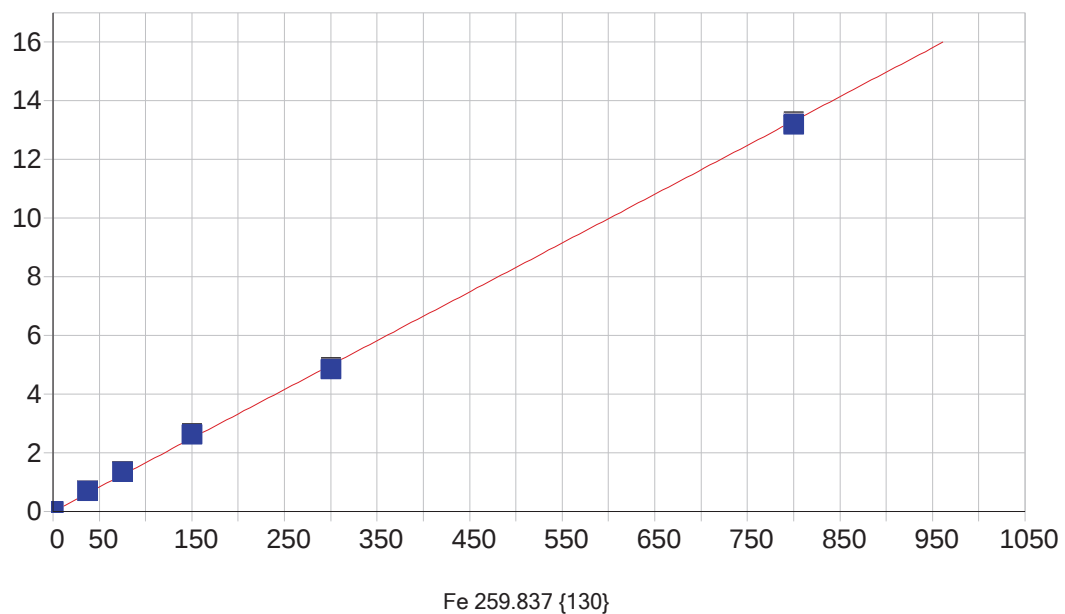
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.001729

Predicted MQL: 0.005762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02500	.02730	.002	9.19	.00321	.000	1
S2	3.7500	3.8987	.149	3.97	.41259	.001	1
S3	7.5000	7.6072	.107	1.43	.80473	.003	1
S4	15.000	15.214	.214	1.42	1.6090	.004	1
S5	30.000	29.528	-.472	-1.57	3.1226	.005	1



Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000100

Re-Slope: 1.000000

A1 (Gain): 0.016640

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999379

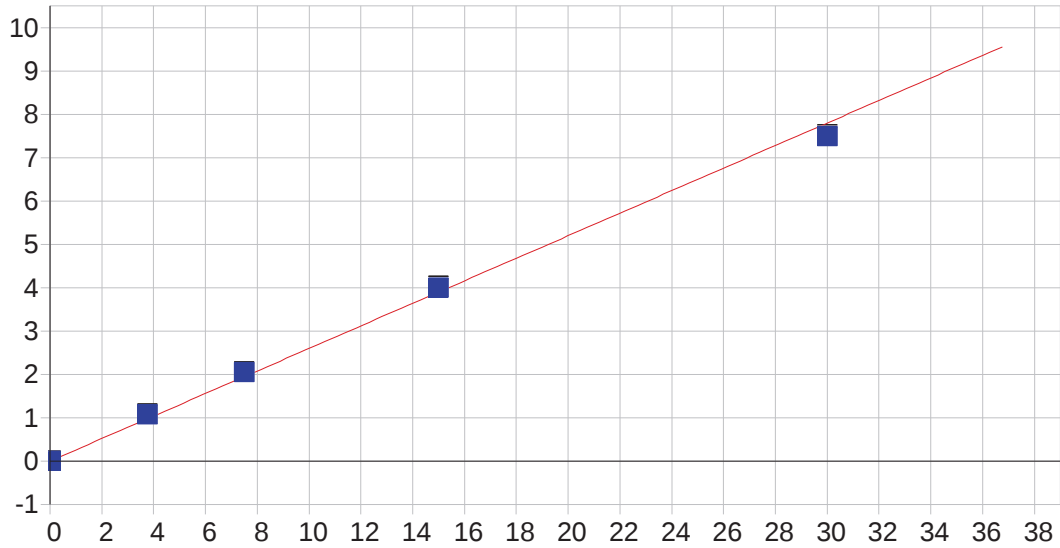
Status: OK.

Std Error of Est: 0.000257

Predicted MDL: 0.007133

Predicted MQL: 0.023776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00010	.000	1
S1	.10000	.11316	.013	13.2	.00202	.000	1
S2	37.500	42.037	4.54	12.1	.70292	.003	1
S3	75.000	80.808	5.81	7.74	1.3514	.008	1
S4	150.00	157.10	7.10	4.74	2.6276	.022	1
S5	300.00	290.64	-9.36	-3.12	4.8630	.036	1
S6	800.00	791.89	-8.11	-1.01	13.237	.041	1



Mn 257.610 {131}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000011

Re-Slope: 1.000000

A1 (Gain): 0.259927

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998984

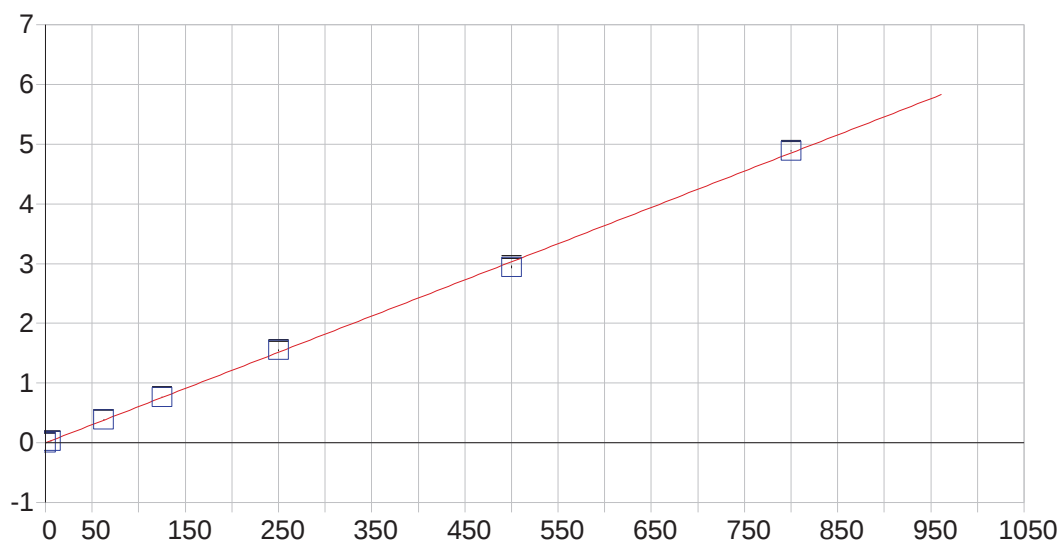
Status: OK.

Std Error of Est: 0.000417

Predicted MDL: 0.000460

Predicted MQL: 0.001533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01581	.001	5.39	.00410	.000	1
S2	3.7500	4.1281	.378	10.1	1.0732	.010	1
S3	7.5000	7.8933	.393	5.24	2.0521	.014	1
S4	15.000	15.394	.394	2.63	4.0023	.031	1
S5	30.000	28.833	-1.17	-3.89	7.4963	.034	1



Mg 279.079 {121}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000121

Re-Slope: 1.000000

A1 (Gain): 0.006063

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999814

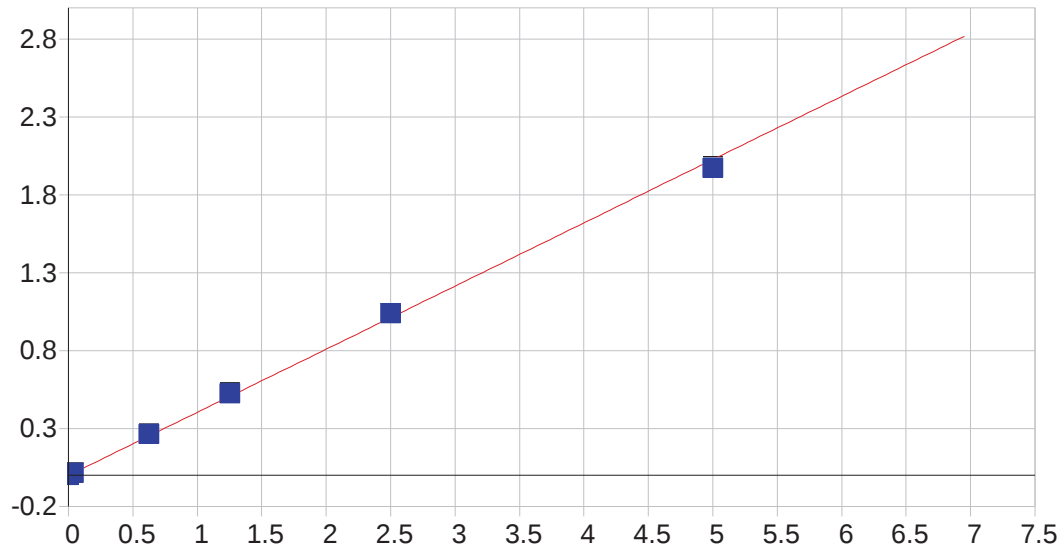
Status: OK.

Std Error of Est: 0.000408

Predicted MDL: 0.022716

Predicted MQL: 0.075720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	.000	.000	-.00012	.000	1
S1	5.0000	4.8931	-.107	-2.14	.02954	.000	1
S2	62.500	63.986	1.49	2.38	.38782	.003	1
S3	125.00	126.57	1.57	1.26	.76726	.003	1
S4	250.00	255.52	5.52	2.21	1.5491	.013	1
S5	500.00	485.46	-14.5	-2.91	2.9432	.023	1
S6	800.00	806.06	6.06	.758	4.8869	.005	1



Ni 231.604 {446}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000952

Re-Slope: 1.000000

A1 (Gain): 0.405385

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999584

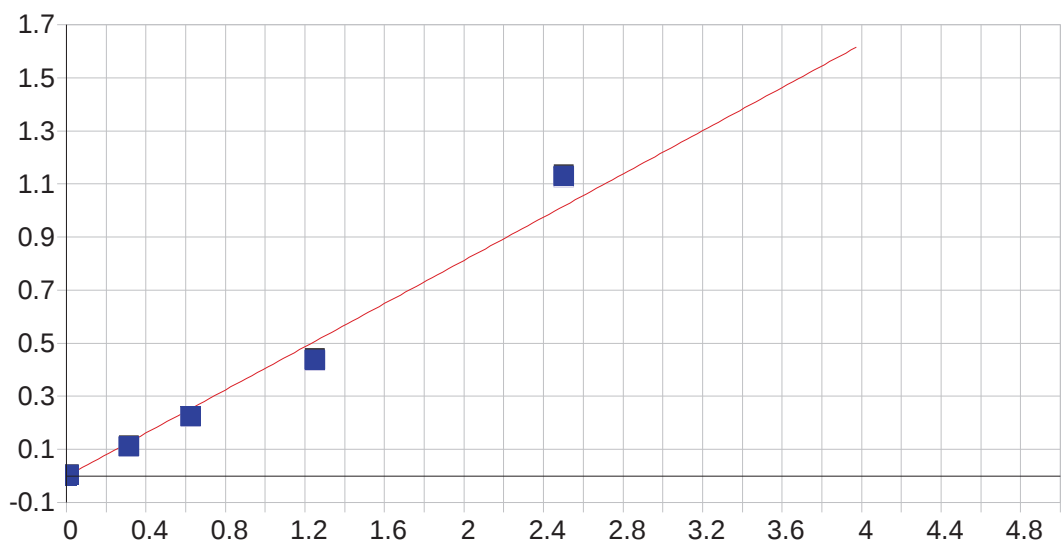
Status: OK.

Std Error of Est: 0.000279

Predicted MDL: 0.000374

Predicted MQL: 0.001247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.04000	.03981	.000	-.474	.01519	.000	1
S2	.62500	.65176	.027	4.28	.26378	.002	1
S3	1.2500	1.2938	.044	3.50	.52457	.005	1
S4	2.5000	2.5635	.064	2.54	1.0403	.000	1
S5	5.0000	4.8661	-.134	-2.68	1.9759	.005	1

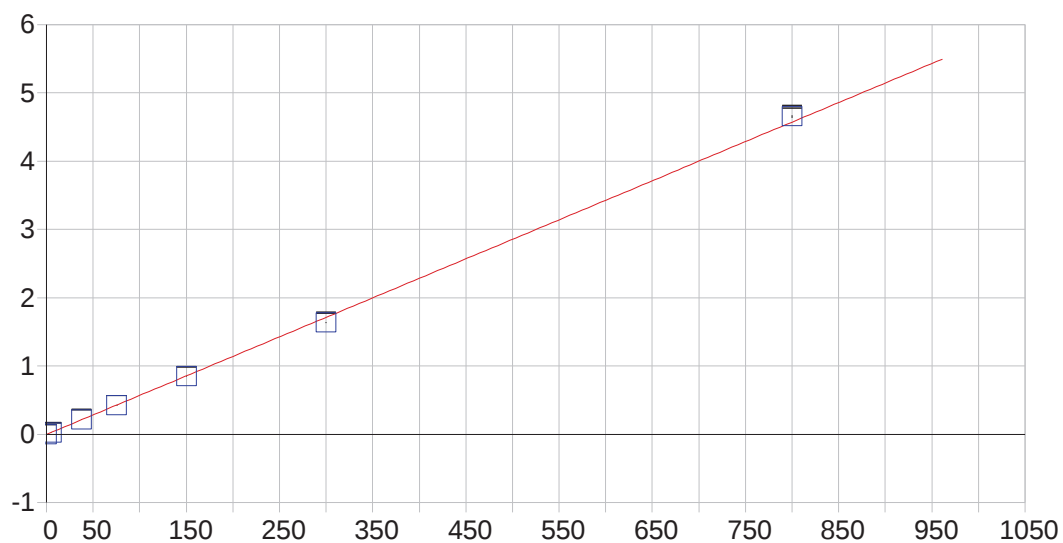


Ag 328.068 {103}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
 A1 (Gain): 0.406816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992794 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.000289
 Predicted MQL: 0.000964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00128	.000	1
S1	.01000	.00901	-.001	-9.88	.00236	.000	1
S2	.31250	.27708	-.035	-11.3	.11057	.001	1
S3	.62500	.55356	-.071	-11.4	.22218	.000	1
S4	1.2500	1.0775	-.172	-13.8	.43360	.004	1
S5	2.5000	2.7803	.280	11.2	1.1229	.003	1



Na 818.326 { 41}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002961

Re-Slope: 1.000000

A1 (Gain): 0.005719

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999661

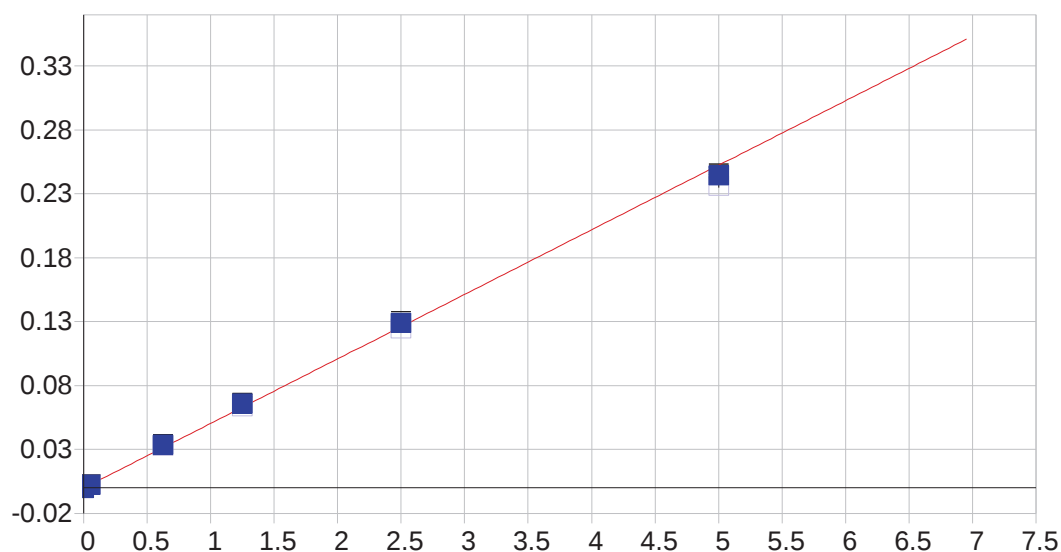
Status: OK.

Std Error of Est: 0.000461

Predicted MDL: 0.130800

Predicted MQL: 0.435999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	-.00296	.000	1
S1	5.0000	4.8011	-.199	-3.98	.02450	.000	1
S2	37.500	38.324	.824	2.20	.21621	.002	1
S3	75.000	74.325	-.675	-.900	.42209	.004	1
S4	150.00	148.67	-1.33	-.887	.84725	.003	1
S5	300.00	286.50	-13.5	-4.50	1.6355	.009	1
S6	800.00	814.88	14.9	1.86	4.6572	.020	1

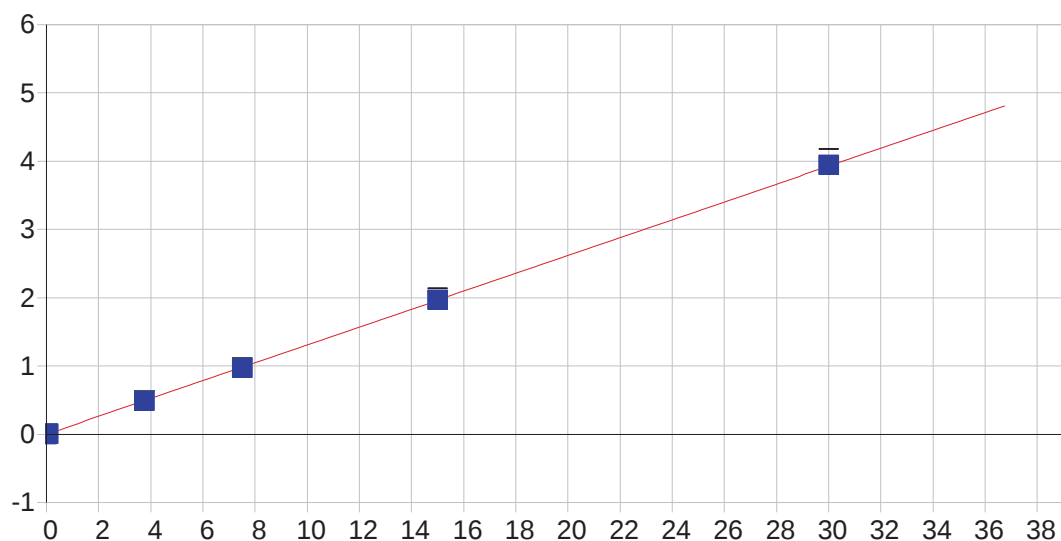


V 292.402 {115}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.050494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999320 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002693
 Predicted MQL: 0.008975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00011	.000	1
S1	.05000	.05150	.001	2.99	.00249	.000	1
S2	.62500	.67148	.046	7.44	.03275	.000	1
S3	1.2500	1.3036	.054	4.29	.06363	.001	1
S4	2.5000	2.5557	.056	2.23	.12477	.001	1
S5	5.0000	4.8427	-.157	-3.15	.23609	.001	1



Zn 213.856 {158}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000290

Re-Slope: 1.000000

A1 (Gain): 0.130910

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

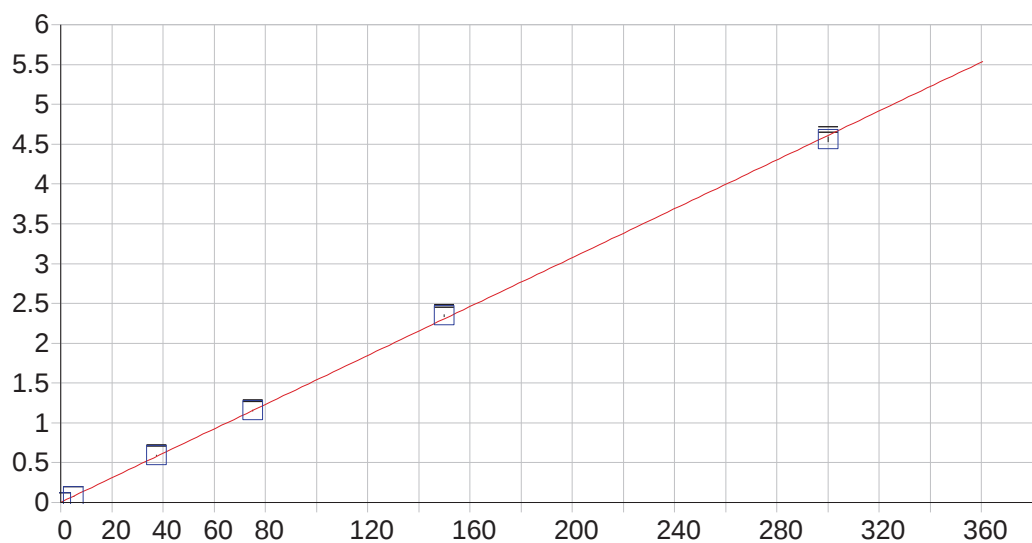
Status: OK.

Std Error of Est: 0.000064

Predicted MDL: 0.003901

Predicted MQL: 0.013002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00029	.000	1
S1	.06000	.05455	-.005	-9.08	.00688	.000	1
S2	3.7500	3.7383	-.012	-.312	.49042	.006	1
S3	7.5000	7.3894	-.111	-1.47	.96971	.010	1
S4	15.000	15.011	.011	.075	1.9701	.024	1
S5	30.000	30.117	.117	.388	3.9529	.089	1



K 769.896 { 44}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002968

Re-Slope: 1.000000

A1 (Gain): 0.015357

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999903

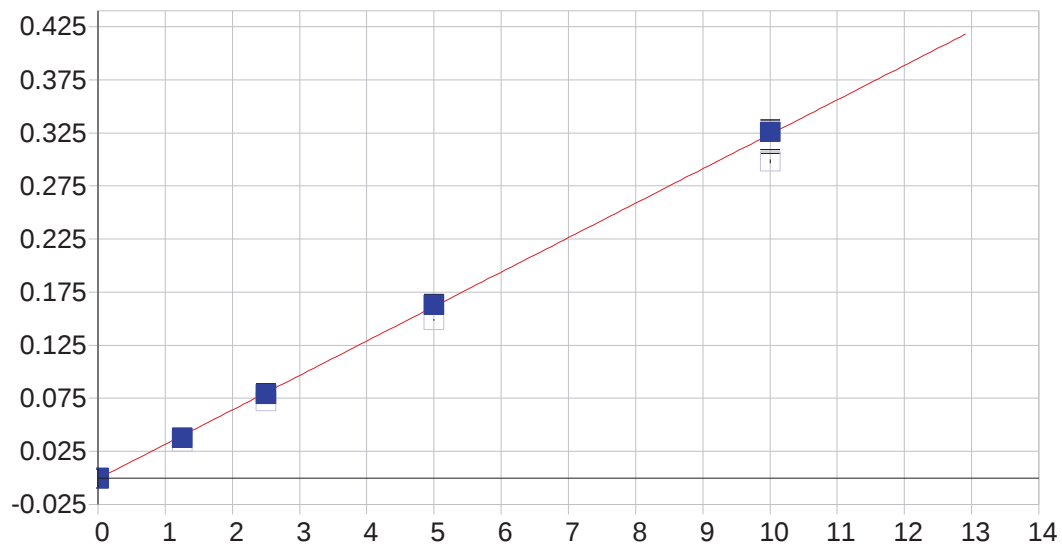
Status: OK.

Std Error of Est: 0.000442

Predicted MDL: 0.042517

Predicted MQL: 0.141722

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00297	.000	1
S1	5.0000	4.7836	-.216	-4.33	.07643	.000	1
S2	37.500	38.388	.888	2.37	.59251	.005	1
S3	75.000	75.097	.097	.129	1.1562	.010	1
S4	150.00	152.55	2.55	1.70	2.3457	.019	1
S5	300.00	296.68	-3.32	-1.11	4.5591	.035	1



P 177.495 {490}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000780

Re-Slope: 1.000000

A1 (Gain): 0.032443

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

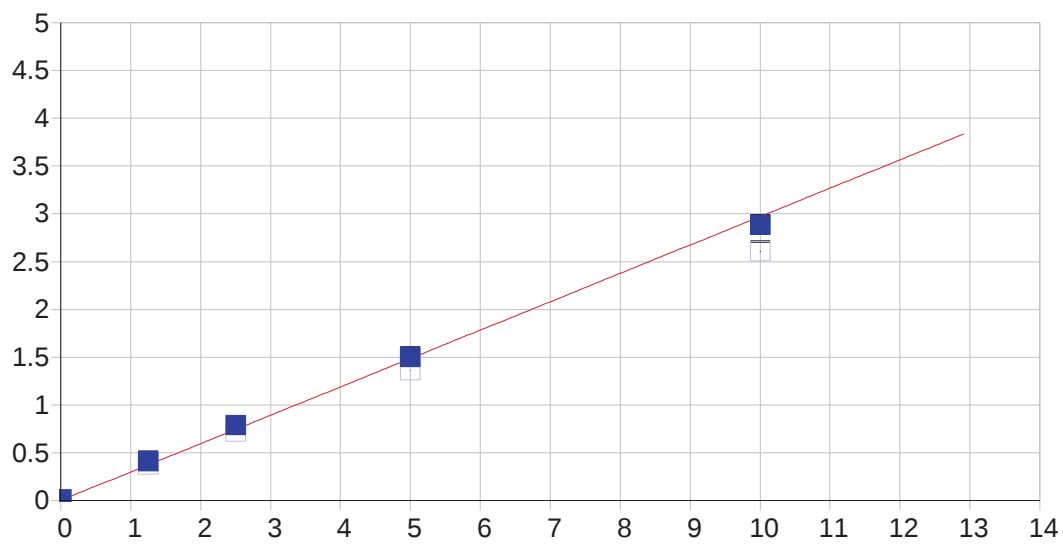
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.002212

Predicted MQL: 0.007372

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.01000	.00956	.000	-4.44	-.00049	.000	1
S2	1.2500	1.1755	-.075	-5.96	.03386	.000	1
S3	2.5000	2.4586	-.041	-1.66	.07199	.000	1
S4	5.0000	5.0423	.042	.845	.14882	.001	1
S5	10.000	10.074	.074	.741	.29808	.002	1



B 249.678 {135}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000674

Re-Slope: 1.000000

A1 (Gain): 0.297025

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999043

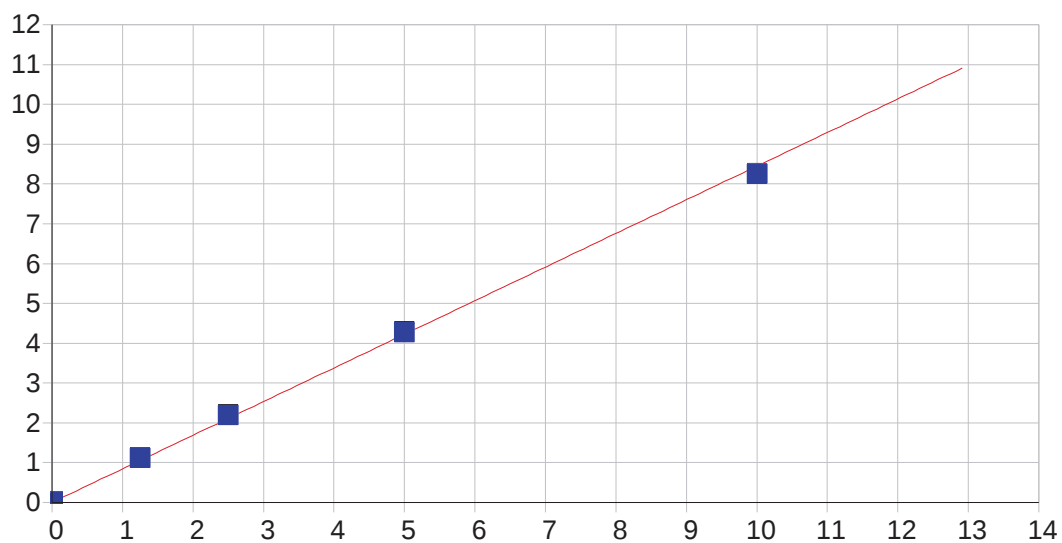
Status: OK.

Std Error of Est: 0.000198

Predicted MDL: 0.000773

Predicted MQL: 0.002577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00067	.000	1
S1	.01000	.01044	.000	4.41	.00370	.000	1
S2	1.2500	1.3724	.122	9.79	.37412	.003	1
S3	2.5000	2.6391	.139	5.56	.71616	.003	1
S4	5.0000	5.0459	.046	.918	1.3626	.002	1
S5	10.000	9.6921	-.308	-3.08	2.6059	.006	1

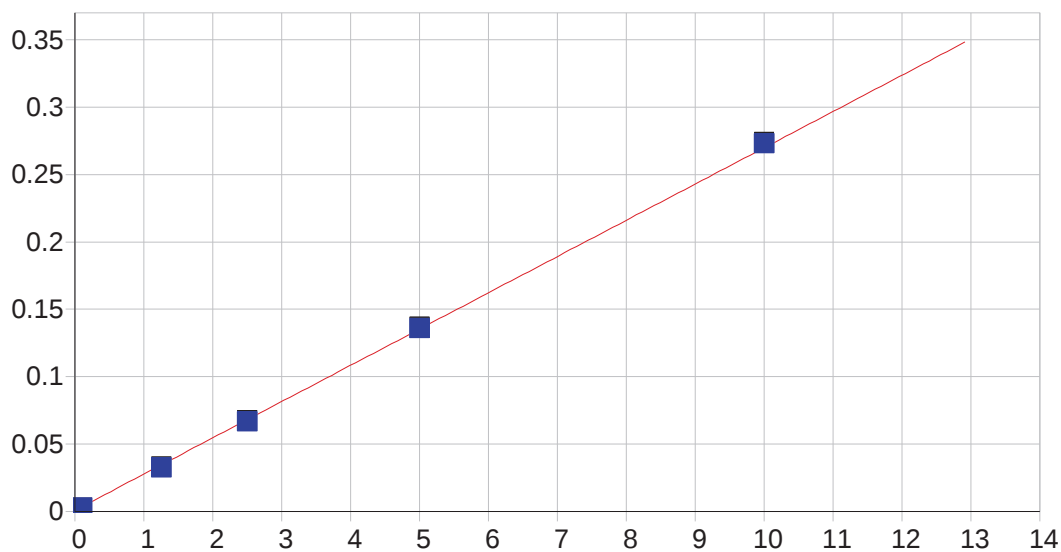


Mo 202.030 {467}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.844723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.000237
 Predicted MQL: 0.000790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01076	.001	7.56	.00931	.000	1
S2	1.2500	1.3249	.075	5.99	1.1194	.009	1
S3	2.5000	2.5980	.098	3.92	2.1947	.015	1
S4	5.0000	5.0605	.060	1.21	4.2748	.013	1
S5	10.000	9.7658	-.234	-2.34	8.2493	.012	1



S 182.034 {485}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000833

Re-Slope: 1.000000

A1 (Gain): 0.026906

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999703

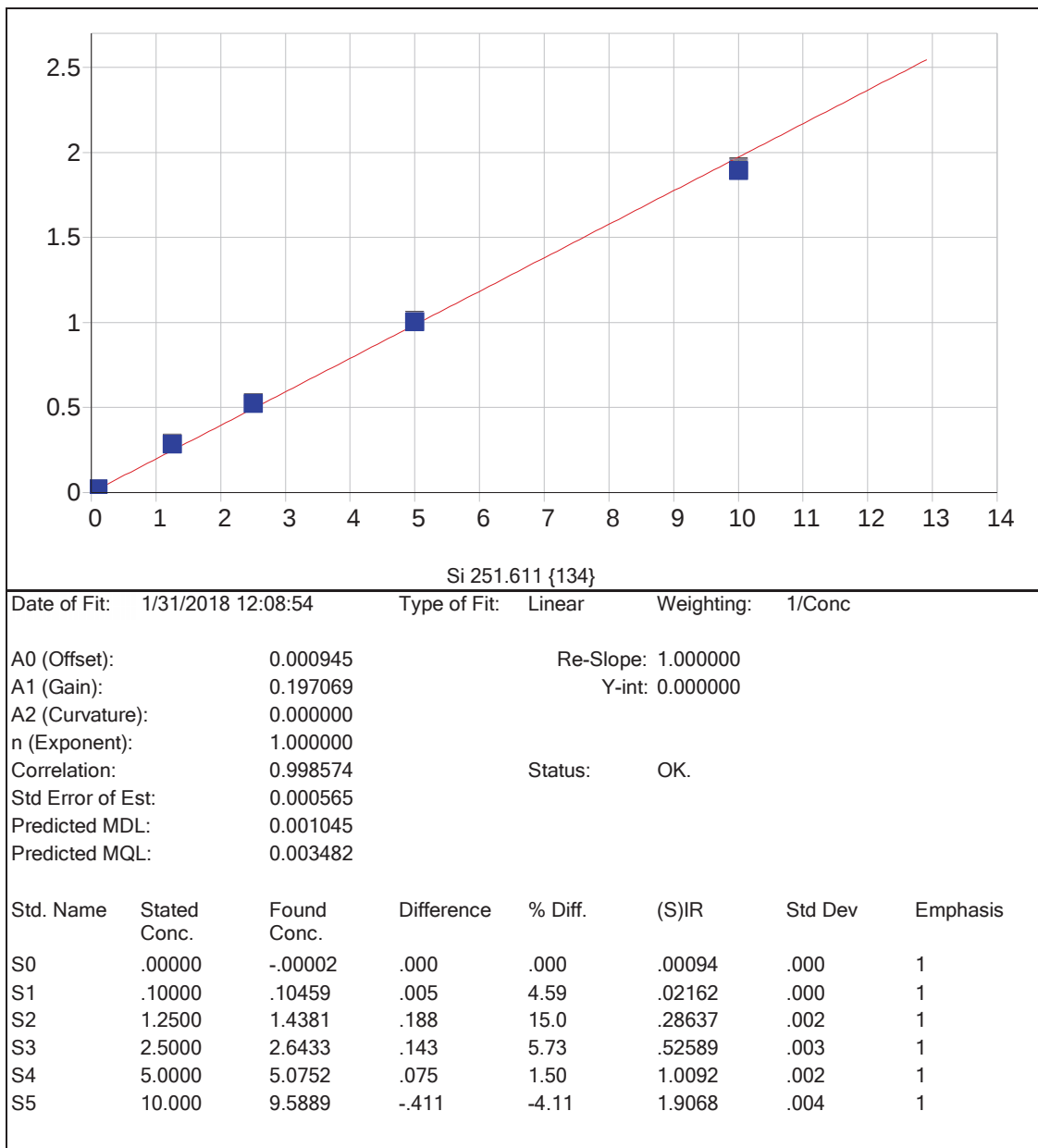
Status: OK.

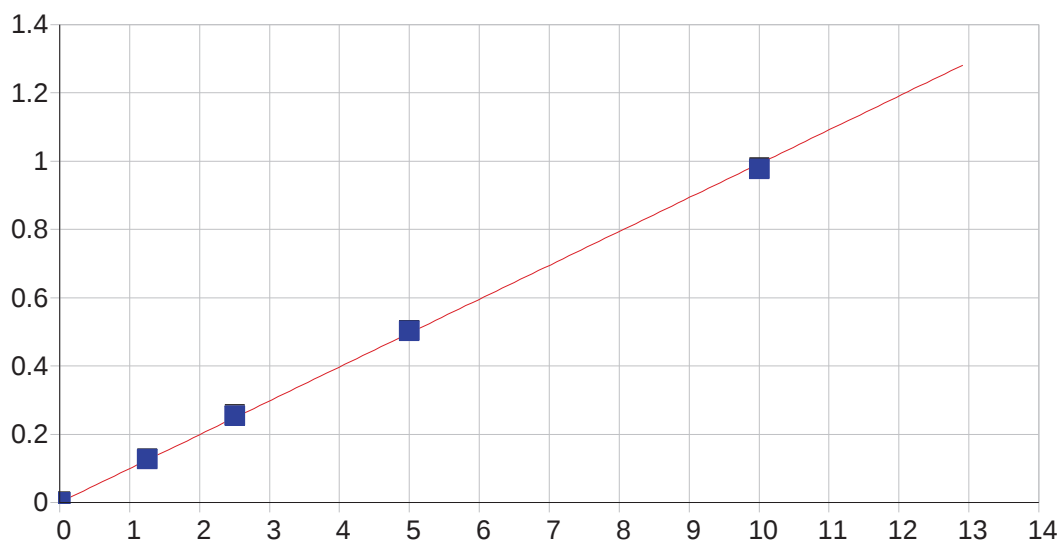
Std Error of Est: 0.000035

Predicted MDL: 0.003150

Predicted MQL: 0.010501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00083	.000	1
S1	.10000	.07949	-.021	-20.5	.00297	.000	1
S2	1.2500	1.1746	-.075	-6.03	.03245	.000	1
S3	2.5000	2.4521	-.048	-1.92	.06683	.001	1
S4	5.0000	5.0259	.026	.519	.13611	.001	1
S5	10.000	10.118	.118	1.18	.27316	.001	1





Sn 189.989 {478}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000158

Re-Slope: 1.000000

A1 (Gain): 0.099230

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

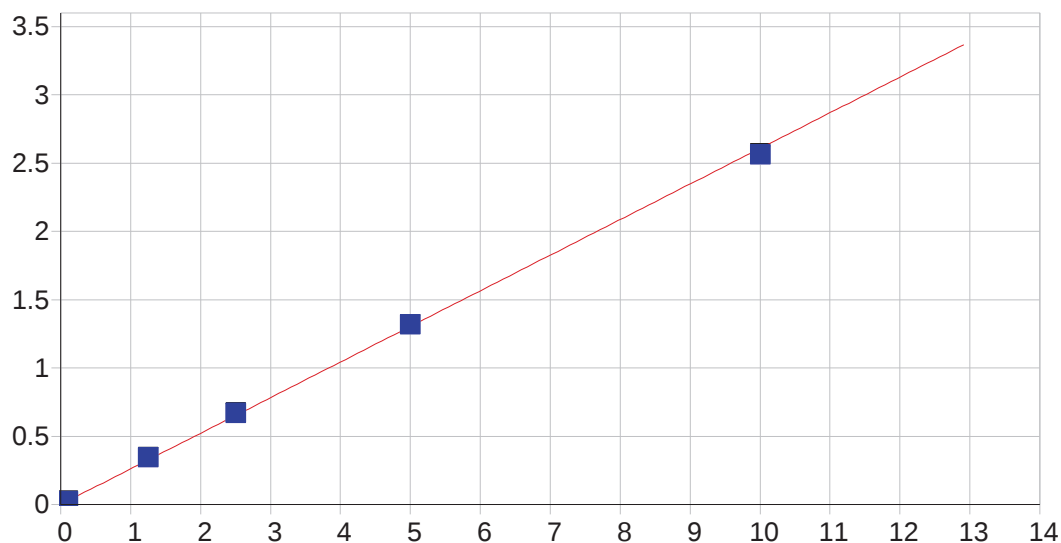
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.000873

Predicted MQL: 0.002911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00626	-.001	-10.6	.00075	.000	1
S2	1.2500	1.2726	.023	1.81	.12616	.001	1
S3	2.5000	2.5633	.063	2.53	.25396	.002	1
S4	5.0000	5.0676	.068	1.35	.50192	.001	1
S5	10.000	9.8472	-.153	-1.53	.97511	.003	1



Ti 336.121 {100}

Date of Fit: 1/31/2018 12:08:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000256

Re-Slope: 1.000000

A1 (Gain): 0.260820

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999763

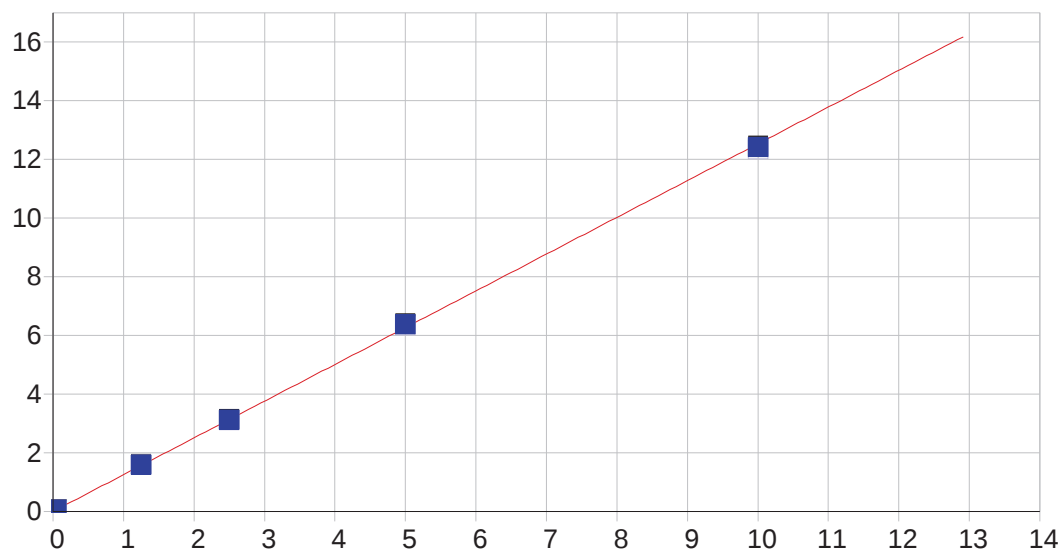
Status: OK.

Std Error of Est: 0.000302

Predicted MDL: 0.000875

Predicted MQL: 0.002915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.10000	.09658	-.003	-3.42	.02544	.000	1
S2	1.2500	1.3162	.066	5.29	.34341	.002	1
S3	2.5000	2.5648	.065	2.59	.66896	.003	1
S4	5.0000	5.0495	.050	.991	1.3168	.002	1
S5	10.000	9.8229	-.177	-1.77	2.5613	.008	1

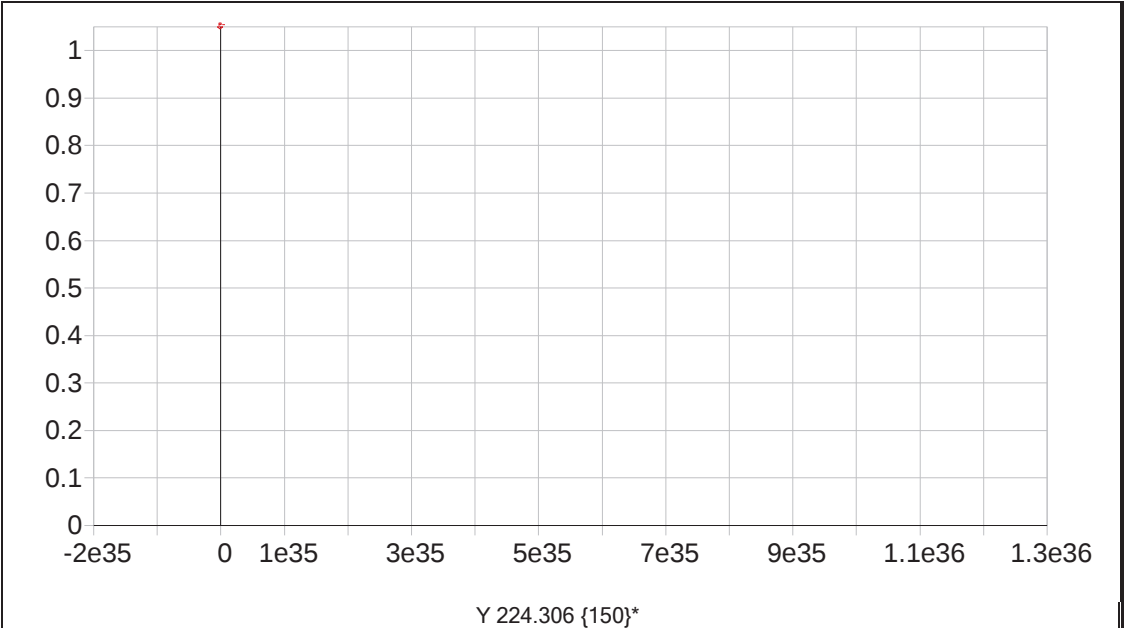


Li 670.784 { 50}

Date of Fit: 1/31/2018 12:08:54 Type of Fit: Linear Weighting: 1/Conc

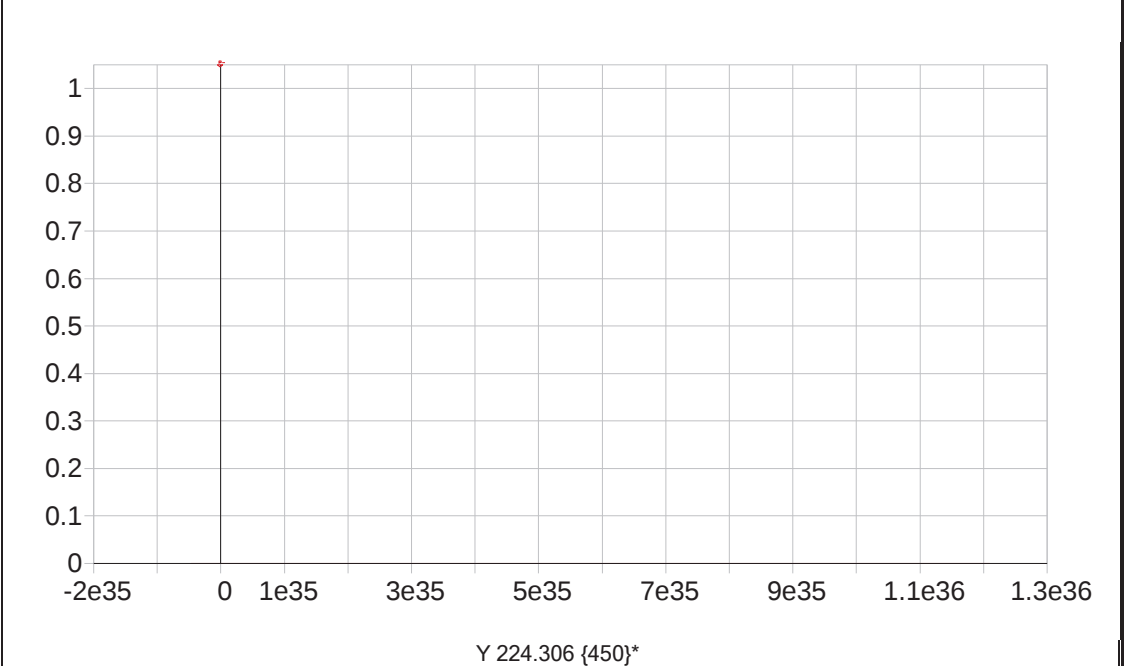
A0 (Offset): 0.002411 Re-Slope: 1.000000
 A1 (Gain): 1.253162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000581
 Predicted MDL: 0.000662
 Predicted MQL: 0.002206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00241	.001	1
S5	10.000	9.9054	-.095	-.946	12.345	.032	1
S4	5.0000	5.0810	.081	1.62	6.3344	.020	1
S3	2.5000	2.4948	-.005	-.208	3.1112	.011	1
S2	1.2500	1.2724	.022	1.79	1.5882	.011	1
S1	.05000	.04645	-.004	-7.09	.06050	.001	1

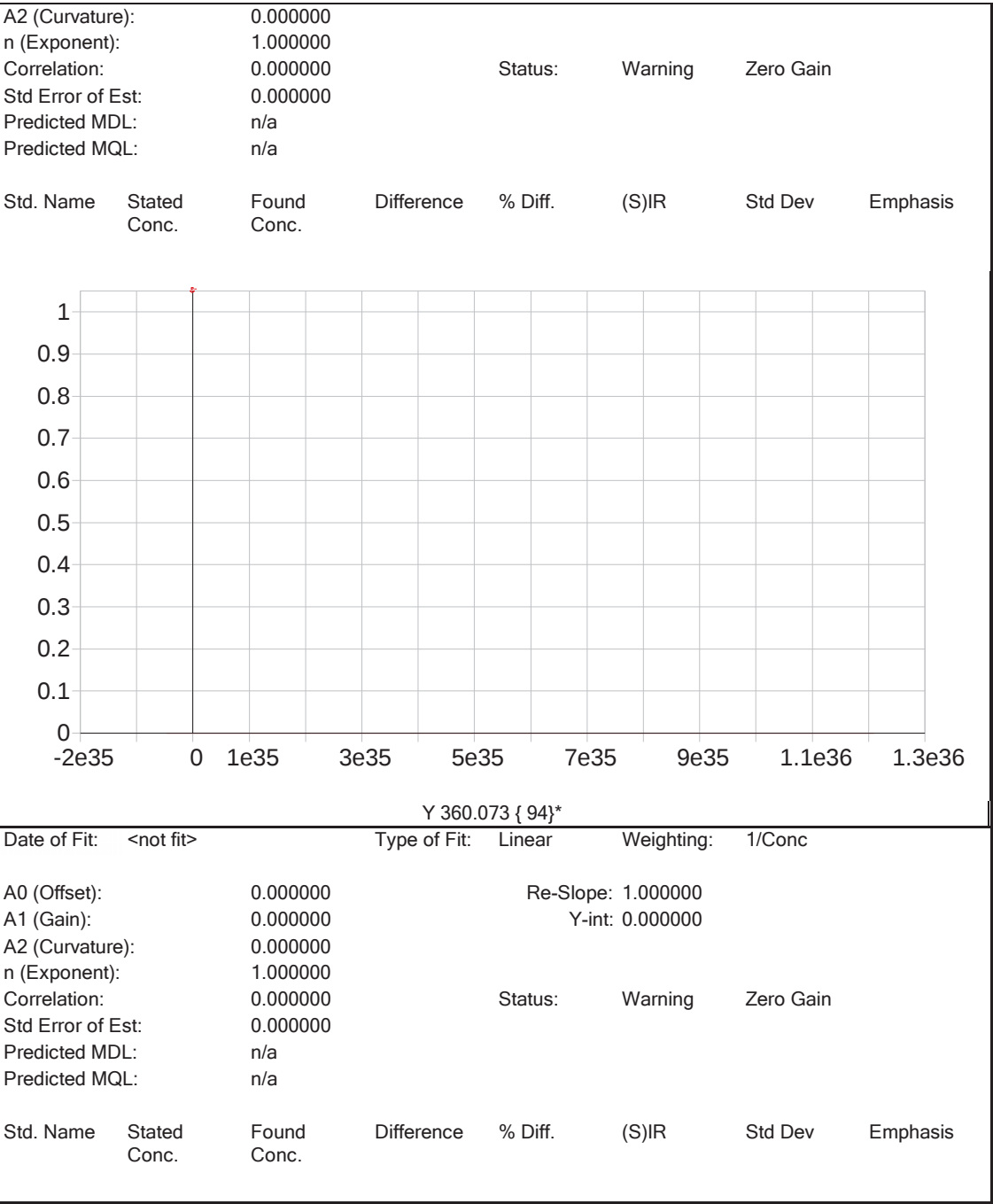


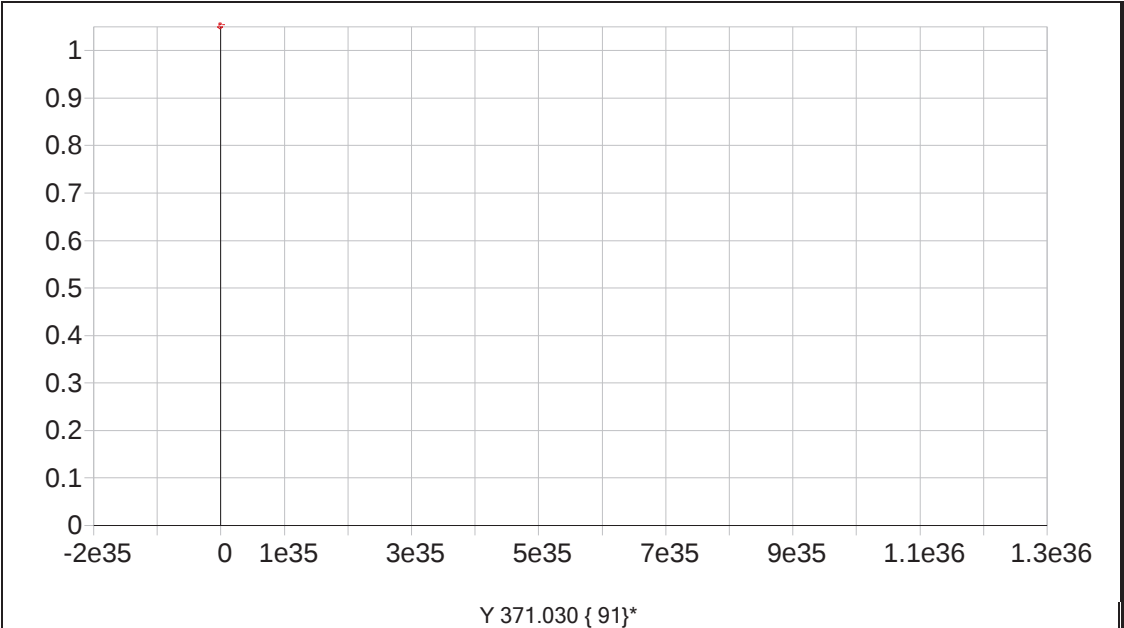
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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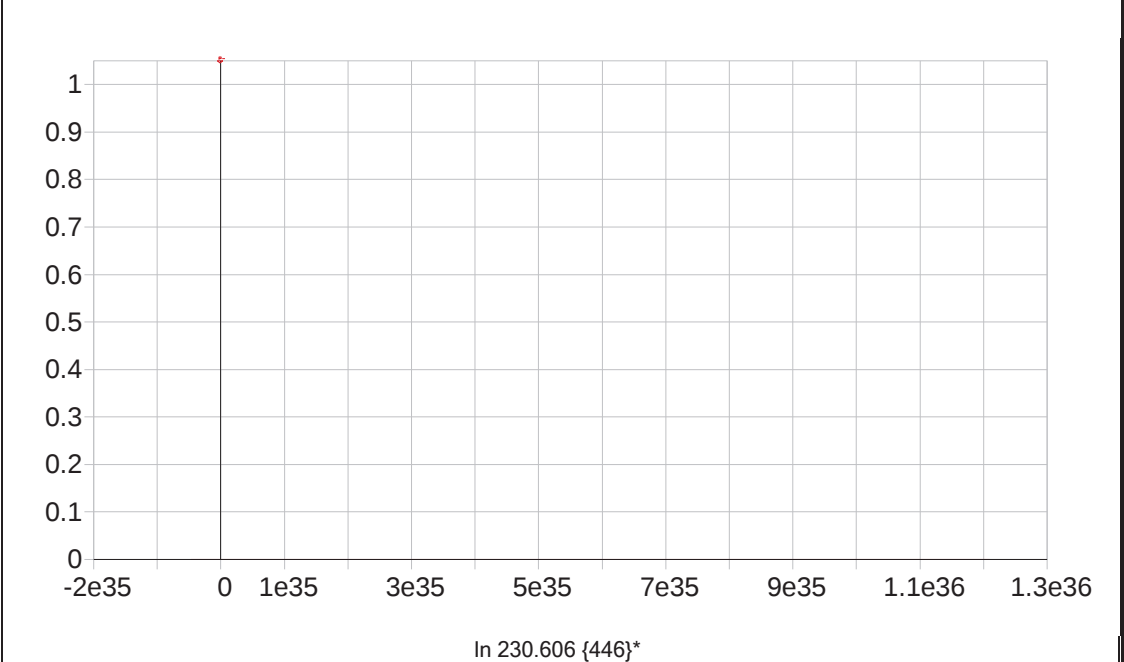
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



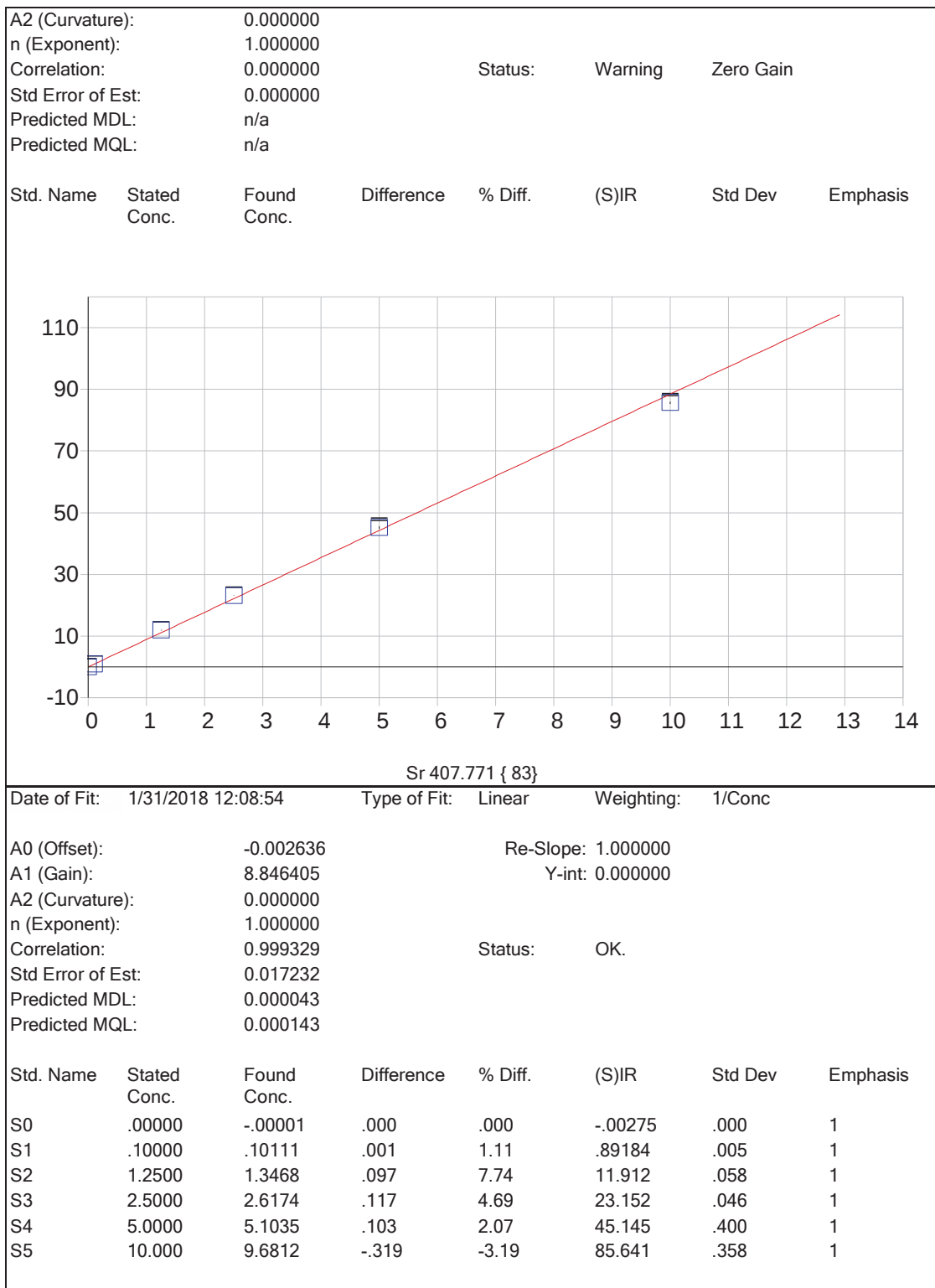


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 1/31/2018 11:42:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	-.00023	-.00024	.00016	.00003	-.00019	-.01924	-.00095
Stddev	.00005	.00007	.00010	.00001	.00016	.00015	.00003	.00006
%RSD	26.310	30.086	42.256	5.2116	607.73	78.581	.18084	6.2497

#1	-.00020	-.00030	-.00017	.00016	.00019	-.00036	-.01928	-.00099
#2	-.00012	-.00020	-.00019	.00016	.00000	-.00009	-.01921	-.00088
#3	-.00020	-.00018	-.00035	.00017	-.00012	-.00012	-.01923	-.00098

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00014	.00093	-.00003	-.00028	.00033	.00010	-.00001	-.00012
Stddev	.00006	.00017	.00005	.00003	.00011	.00005	.00004	.00003
%RSD	42.615	18.407	137.99	9.6469	35.032	47.772	311.55	27.384

#1	-.00018	.00082	-.00008	-.00029	.00020	.00012	.00000	-.00010
#2	-.00016	.00083	.00002	-.00031	.00042	.00014	.00002	-.00011
#3	-.00007	.00112	-.00004	-.00025	.00037	.00005	-.00005	-.00016

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	-.00095	-.00128	-.00296	-.00011	-.00029	.00297	-.00078	.00067
Stddev	.00013	.00009	.00033	.00008	.00031	.00032	.00005	.00011
%RSD	13.653	6.7385	11.288	76.424	108.44	10.654	5.9378	16.807

#1	-.00110	-.00137	-.00282	-.00002	-.00061	.00265	-.00073	.00074
#2	-.00090	-.00127	-.00272	-.00018	.00002	.00328	-.00080	.00054
#3	-.00086	-.00120	-.00334	-.00013	-.00028	.00297	-.00081	.00074

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	.00022	.00083	.00094	.00016	.00026	.00241	-.00275	
Stddev	.00005	.00010	.00005	.00005	.00022	.00058	.00031	
%RSD	23.828	11.954	5.6681	34.510	87.875	23.866	11.170	

#1	.00021	.00076	.00100	.00019	.00038	.00275	-.00241	
#2	.00018	.00079	.00089	.00010	.00000	.00274	-.00283	
#3	.00028	.00095	.00093	.00019	.00039	.00175	-.00300	

Sample Name: S0 Acquired: 1/31/2018 11:42:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	1748.5	2705.5	42689.	10934.	4513.1
Stddev	14.6	7.0	49.	28.	10.8
%RSD	.83718	.25724	.11424	.25251	.23882
#1	1736.3	2703.7	42639.	10925.	4502.0
#2	1764.7	2699.6	42736.	10913.	4513.6
#3	1744.5	2713.1	42692.	10966.	4523.6

Sample Name: S1 Acquired: 1/31/2018 11:46:31 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.00018	.00107	.00110	.00276	.00876	.01323	.53938	.01531
Stddev	.00008	.00003	.00003	.00007	.00012	.00044	.00055	.00017
%RSD	42.139	2.6280	3.0138	2.3607	1.3282	3.3374	.10191	1.1358

#1	.00025	.00110	.00109	.00283	.00888	.01294	.53978	.01539
#2	.00010	.00106	.00113	.00276	.00877	.01301	.53959	.01544
#3	.00019	.00105	.00107	.00270	.00864	.01374	.53875	.01512

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	.00892	.16439	.00114	.03369	.00321	.00202	.00410	.02954
Stddev	.00007	.00144	.00006	.00015	.00006	.00012	.00020	.00033
%RSD	.83929	.87608	4.9700	.44643	1.9156	6.0299	4.9374	1.1087

#1	.00900	.16304	.00108	.03353	.00318	.00188	.00393	.02926
#2	.00893	.16422	.00115	.03383	.00317	.00211	.00404	.02947
#3	.00885	.16591	.00119	.03371	.00328	.00206	.00432	.02990

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	.01519	.00236	.02450	.00249	.00688	.07643	-.00049	.00370
Stddev	.00014	.00016	.00047	.00014	.00018	.00048	.00003	.00034
%RSD	.94157	6.9982	1.9389	5.7322	2.5885	.62408	5.3747	9.1805

#1	.01521	.00247	.02437	.00232	.00707	.07602	-.00047	.00365
#2	.01533	.00217	.02410	.00259	.00685	.07695	-.00048	.00407
#3	.01504	.00243	.02502	.00254	.00671	.07632	-.00052	.00339

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	.00931	.00297	.02162	.00075	.02544	.06050	.89184	
Stddev	.00020	.00005	.00049	.00004	.00020	.00085	.00455	
%RSD	2.1477	1.8391	2.2559	5.3263	.79585	1.3983	.51024	

#1	.00919	.00291	.02162	.00080	.02521	.06114	.88659	
#2	.00919	.00300	.02211	.00074	.02560	.06082	.89475	
#3	.00954	.00301	.02114	.00072	.02550	.05954	.89417	

Sample Name: S1 Acquired: 1/31/2018 11:46:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	1697.7	2655.2	41476.	10884.	4283.8
Stddev	30.3	24.5	285.	13.	23.6
%RSD	1.7847	.92108	.68677	.12090	.54978
#1	1664.0	2632.9	41154.	10872.	4260.1
#2	1722.5	2681.3	41694.	10883.	4307.2
#3	1706.7	2651.3	41580.	10898.	4284.3

Sample Name: S2 Acquired: 1/31/2018 11:50:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.04393	.06348	.99386	.09061	.18252	2.6296	7.3164	.39781
Stddev	.00020	.00063	.00569	.00065	.00125	.0101	.0536	.00319
%RSD	.45564	.99704	.57286	.72121	.68467	.38345	.73248	.80231

#1	.04415	.06370	.99857	.09130	.18316	2.6331	7.3320	.39542
#2	.04375	.06277	.98753	.09000	.18108	2.6375	7.3605	.40143
#3	.04390	.06398	.99548	.09055	.18332	2.6183	7.2567	.39657

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	1.2196	2.1110	.43782	.46293	.41259	.70292	1.0732	.38782
Stddev	.0064	.0171	.00089	.00225	.00149	.00308	.0096	.00329
%RSD	.52541	.81166	.20271	.48674	.36183	.43852	.89407	.84898

#1	1.2225	2.0926	.43814	.46485	.41349	.69948	1.0645	.38465
#2	1.2123	2.1266	.43681	.46045	.41342	.70541	1.0835	.39122
#3	1.2241	2.1139	.43850	.46348	.41087	.70388	1.0716	.38759

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	.26378	.11057	.21621	.03275	.49042	.59251	.03386	.37412
Stddev	.00163	.00060	.00188	.00026	.00573	.00547	.00028	.00302
%RSD	.61776	.54466	.86882	.78362	1.1683	.92393	.83050	.80854

#1	.26449	.11020	.21566	.03295	.48437	.59134	.03414	.37120
#2	.26192	.11025	.21830	.03285	.49112	.59847	.03358	.37724
#3	.26494	.11127	.21466	.03246	.49576	.58771	.03385	.37392

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	1.1194	.03245	.28637	.12616	.34341	1.5882	11.912	
Stddev	.0094	.00041	.00176	.00107	.00226	.0106	.058	
%RSD	.83745	1.2493	.61571	.84733	.65845	.66544	.48913	

#1	1.1255	.03279	.28494	.12655	.34235	1.5962	11.901	
#2	1.1086	.03200	.28834	.12495	.34601	1.5921	11.975	
#3	1.1240	.03256	.28583	.12698	.34188	1.5762	11.860	

Sample Name: S2 Acquired: 1/31/2018 11:50:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	1597.8	2508.4	38945.	10469.	3580.9
Stddev	7.5	18.6	59.	95.	22.7
%RSD	.46791	.74218	.15238	.90856	.63353
#1	1603.9	2486.9	38909.	10437.	3554.8
#2	1600.1	2518.9	39013.	10394.	3595.4
#3	1589.5	2519.4	38912.	10576.	3592.7

Sample Name: S3 Acquired: 1/31/2018 11:54:34 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.08829	.12364	1.9569	.18067	.36355	5.1857	14.194	.77281
Stddev	.00080	.00124	.0150	.00112	.00275	.0300	.056	.00533
%RSD	.91090	1.0004	.76414	.62141	.75732	.57834	.39694	.68927

#1	.08772	.12225	1.9477	.18030	.36179	5.1782	14.150	.76718
#2	.08795	.12405	1.9488	.17978	.36212	5.1601	14.175	.77777
#3	.08921	.12462	1.9742	.18193	.36672	5.2187	14.257	.77347

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4427	4.0906	.83810	.92215	.80473	1.3514	2.0521	.76726
Stddev	.0207	.0292	.00261	.00852	.00328	.0078	.0136	.00324
%RSD	.84600	.71373	.31156	.92399	.40746	.57472	.66251	.42271

#1	2.4310	4.0759	.83631	.91647	.80129	1.3486	2.0515	.76586
#2	2.4305	4.0717	.84109	.91805	.80782	1.3455	2.0388	.76496
#3	2.4665	4.1243	.83688	.93195	.80507	1.3602	2.0660	.77097

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	.52457	.22218	.42209	.06363	.96971	1.1562	.07199	.71616
Stddev	.00468	.00048	.00358	.00051	.01035	.0101	.00032	.00325
%RSD	.89163	.21441	.84898	.80287	1.0675	.87435	.44987	.45434

#1	.52158	.22243	.41836	.06343	.97763	1.1482	.07165	.71241
#2	.52218	.22248	.42239	.06325	.95799	1.1529	.07204	.71816
#3	.52996	.22163	.42551	.06421	.97350	1.1676	.07229	.71792

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1947	.06683	.52589	.25396	.66896	3.1112	23.152	
Stddev	.0148	.00061	.00264	.00208	.00311	.0109	.046	
%RSD	.67431	.91910	.50294	.81971	.46452	.34939	.19735	

#1	2.1902	.06651	.52305	.25253	.66658	3.0996	23.099	
#2	2.1827	.06645	.52636	.25302	.67248	3.1211	23.179	
#3	2.2112	.06754	.52827	.25635	.66783	3.1129	23.177	

Sample Name: S3 Acquired: 1/31/2018 11:54:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	1586.1	2420.6	38458.	10519.	3335.7
Stddev	9.6	9.9	160.	21.	13.4
%RSD	.60228	.40765	.41566	.19520	.40024
#1	1575.1	2418.8	38276.	10541.	3340.4
#2	1592.0	2431.3	38521.	10517.	3346.0
#3	1591.3	2411.8	38577.	10500.	3320.6

Sample Name: S4 Acquired: 1/31/2018 11:58:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.17887	.23624	3.8558	.36100	.73357	10.523	27.872	1.5254
Stddev	.00045	.00054	.0056	.00025	.00086	.065	.329	.0040
%RSD	.25070	.23051	.14501	.06998	.11734	.61904	1.1808	.26382

#1	.17839	.23562	3.8508	.36114	.73441	10.458	27.509	1.5226
#2	.17928	.23645	3.8546	.36071	.73269	10.522	28.150	1.5300
#3	.17895	.23665	3.8618	.36115	.73360	10.588	27.958	1.5235

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8763	8.1689	1.6370	1.8418	1.6090	2.6276	4.0023	1.5491
Stddev	.0076	.0598	.0051	.0014	.0036	.0219	.0305	.0134
%RSD	.15572	.73252	.31041	.07641	.22546	.83502	.76311	.86309

#1	4.8740	8.1140	1.6382	1.8404	1.6129	2.6048	3.9745	1.5358
#2	4.8848	8.1602	1.6314	1.8432	1.6058	2.6296	3.9974	1.5488
#3	4.8701	8.2327	1.6413	1.8418	1.6084	2.6485	4.0350	1.5626

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	1.0403	.43360	.84725	.12477	1.9701	2.3457	.14882	1.3626
Stddev	.0003	.00352	.00283	.00124	.0237	.0193	.00068	.0020
%RSD	.02663	.81279	.33433	.99637	1.2052	.82380	.45945	.14796

#1	1.0401	.43654	.84422	.12396	1.9562	2.3310	.14869	1.3648
#2	1.0403	.43458	.84771	.12415	1.9975	2.3386	.14821	1.3623
#3	1.0406	.42969	.84983	.12620	1.9566	2.3676	.14956	1.3608

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	4.2748	.13611	1.0092	.50192	1.3168	6.3344	45.145	
Stddev	.0133	.00062	.0020	.00067	.0016	.0196	.400	
%RSD	.31035	.45200	.19772	.13430	.12472	.30870	.88676	

#1	4.2849	.13540	1.0099	.50137	1.3155	6.3565	45.223	
#2	4.2797	.13638	1.0107	.50267	1.3162	6.3278	45.500	
#3	4.2597	.13654	1.0069	.50172	1.3186	6.3191	44.711	

Sample Name: S4 Acquired: 1/31/2018 11:58:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	1518.0	2318.3	37408.	10483.	3086.7
Stddev	18.3	8.9	254.	41.	6.7
%RSD	1.2062	.38413	.67804	.38661	.21624
#1	1510.6	2308.3	37159.	10513.	3079.7
#2	1504.6	2321.3	37399.	10499.	3093.0
#3	1538.9	2325.4	37666.	10437.	3087.2

Sample Name: S5 Acquired: 1/31/2018 12:02:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.35577	.44014	7.4786	.70788	1.4529	20.468	52.963	2.9744
Stddev	.00053	.00105	.0239	.00107	.0024	.183	.566	.0087
%RSD	.14940	.23770	.31909	.15104	.16250	.89469	1.0691	.29161

#1	.35622	.43914	7.4991	.70887	1.4556	20.363	52.622	2.9645
#2	.35591	.44123	7.4843	.70803	1.4511	20.679	52.650	2.9783
#3	.35518	.44006	7.4524	.70674	1.4521	20.362	53.617	2.9805

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	9.3361	15.348	3.0447	3.5287	3.1226	4.8630	7.4963	2.9432
Stddev	.0281	.068	.0125	.0104	.0051	.0362	.0345	.0230
%RSD	.30139	.44376	.41093	.29385	.16244	.74528	.45971	.78007

#1	9.3684	15.269	3.0468	3.5377	3.1240	4.8292	7.4667	2.9207
#2	9.3229	15.387	3.0313	3.5311	3.1269	4.9013	7.5341	2.9666
#3	9.3170	15.387	3.0560	3.5174	3.1170	4.8585	7.4882	2.9423

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	1.9759	1.1229	1.6355	.23609	3.9529	4.5591	.29808	2.6059
Stddev	.0052	.0034	.0093	.00136	.0886	.0345	.00178	.0060
%RSD	.26317	.30247	.57025	.57564	2.2412	.75781	.59763	.22941

#1	1.9818	1.1209	1.6302	.23472	3.9286	4.5545	.29674	2.6048
#2	1.9735	1.1268	1.6463	.23744	4.0511	4.5958	.30010	2.6123
#3	1.9723	1.1209	1.6301	.23611	3.8789	4.5271	.29739	2.6005

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	8.2493	.27316	1.9068	.97511	2.5613	12.345	85.641	
Stddev	.0121	.00072	.0042	.00262	.0080	.032	.358	
%RSD	.14685	.26508	.22246	.26837	.31317	.26299	.41808	

#1	8.2568	.27262	1.9045	.97808	2.5615	12.375	85.870	
#2	8.2353	.27398	1.9117	.97315	2.5532	12.350	85.826	
#3	8.2557	.27287	1.9042	.97409	2.5692	12.310	85.229	

Sample Name: S5 Acquired: 1/31/2018 12:02:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	1393.3	2128.9	35288.	10090.	2764.2
Stddev	22.3	6.1	133.	6.	11.9
%RSD	1.6036	.28785	.37662	.06218	.43106
#1	1385.6	2122.1	35252.	10088.	2752.2
#2	1375.9	2130.6	35177.	10084.	2764.2
#3	1418.5	2134.1	35436.	10097.	2776.1

Sample Name: S6 Acquired: 1/31/2018 12:06:38 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	55.037	25.596	13.237	4.8869	4.6572
Stddev	.656	.090	.041	.0053	.0199
%RSD	1.1927	.35079	.30657	.10811	.42731

#1	55.572	25.677	13.283	4.8930	4.6698
#2	55.235	25.612	13.222	4.8835	4.6675
#3	54.305	25.500	13.207	4.8843	4.6342

Int. Std.	Y_3710
Units	Cts/S
Avg	9813.0
Stddev	38.9
%RSD	.39600

#1	9816.1
#2	9772.7
#3	9850.2

Sample Name: ICV Acquired: 1/31/2018 12:10:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.9567125	1.124097	.9801304	.9718475	.9321883	2.311970
Stddev	.0025735	.005855	.0030375	.0022976	.0012812	.008177
%RSD	.2689906	.5208926	.3099033	.2364102	.1374353	.3536611

#1	.9561964	1.130432	.9774582	.9725241	.9324620	2.306990
#2	.9595050	1.122975	.9834339	.9692876	.9333104	2.307513
#3	.9544362	1.118884	.9794991	.9737307	.9307924	2.321407

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032960	.4789000	.4656987	10.21967	.5304397	.4766588
Stddev	.0009790	.0014020	.0018181	.01709	.0020905	.0007214
%RSD	.1945107	.2927588	.3904117	.1672410	.3941037	.1513536

#1	.5028539	.4795150	.4655200	10.23930	.5320165	.4763842
#2	.5044180	.4798895	.4675996	10.21165	.5312340	.4774772
#3	.5026161	.4772956	.4639765	10.20807	.5280685	.4761150

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990835	5.456247	.5300807	5.792910	.4891241	F .3555153
Stddev	.0029832	.025777	.0007987	.064626	.0008704	.0027126
%RSD	.5977275	.4724308	.1506749	1.115608	.1779518	.7630035

#1	.4959391	5.467496	.5293900	5.862988	.4892750	.3551577
#2	.4994374	5.474487	.5309553	5.735659	.4899092	.3583889
#3	.5018738	5.426757	.5298968	5.780084	.4881881	.3529992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.381381	.5108101	.9484319	9.195991	F 1.711544	F 2.430778
Stddev	.068834	.0051745	.0153348	.029920	.005333	.007321
%RSD	.7337267	1.012996	1.616862	.3253635	.3115657	.3011979

#1	9.330725	.5098846	.9568546	9.192537	1.710941	2.431596
#2	9.459752	.5163849	.9577095	9.227488	1.717153	2.437656
#3	9.353665	.5061608	.9307316	9.167947	1.706539	2.423082

Sample Name: ICV Acquired: 1/31/2018 12:10:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.531048	1.900793	2.462049	F 2.289849	2.455913	2.948480
Stddev	.008521	.002224	.011126	.007583	.007516	.001584
%RSD	.3366649	.1169978	.4519184	.3311665	.3060317	.0537190

#1	2.540326	1.900215	2.458998	2.296424	2.462803	2.950107
#2	2.529245	1.898916	2.474382	2.291569	2.447898	2.946943
#3	2.523572	1.903249	2.452766	2.281553	2.457038	2.948391

Elem	Sr4077
Units	ppm
Avg	2.202964
Stddev	.005671
%RSD	.2574228

#1	2.203294
#2	2.197135
#3	2.208462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.539	2665.954	42529.90	11221.93	4123.003
Stddev	15.872	6.550	168.59	24.81	1.730
%RSD	.8954344	.2456979	.3964086	.2210461	.0419636

#1	1761.241	2659.303	42438.09	11193.63	4122.059
#2	1765.691	2672.398	42427.15	11232.30	4125.000
#3	1790.685	2666.162	42724.47	11239.88	4121.950

Sample Name: ICB Acquired: 1/31/2018 12:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0007017	.0022832	-.000570	-.000305	-.000713	-.001542	-.000140
Stddev	.0008191	.0002456	.000637	.001508	.000760	.005665	.000162
%RSD	116.7336	10.75813	111.7593	494.3265	106.6890	367.4656	115.4388

#1	-.000176	.0020037	-.001103	-.002047	.000134	.003996	-.000232
#2	.001446	.0024644	.000136	.000575	-.000937	-.001294	.000047
#3	.000834	.0023816	-.000743	.000557	-.001336	-.007327	-.000235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000041	-.002976	.0004599	.0000296	.0011056	-.000496
Stddev	.000071	.000026	.007986	.0004541	.0001753	.0009049	.003568
%RSD	276.9244	63.51020	268.3342	98.73558	592.0526	81.84893	720.0994

#1	-.000088	-.000066	-.007368	-.000023	.0002253	.0020061	-.003268
#2	-.000040	-.000014	.006242	.000878	-.000113	.0001964	-.001748
#3	.000052	-.000043	-.007802	.000525	-.000023	.0011142	.003530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	.0239798	.0005015	-.000117	.0691848	.0006217	-.001684
Stddev	.0003946	.0186263	.0002230	.000170	.1075965	.0019764	.004064
%RSD	485.6074	77.67520	44.47063	145.4787	155.5204	317.8759	241.3697

#1	-.000350	.0196621	.0004885	-.000312	.1691292	.0022071	-.001230
#2	.000171	.0078914	.0002853	-.000007	-.044704	-.001593	.002134
#3	.000424	.0443857	.0007307	-.000031	.083129	.001251	-.005955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011917	-.001077	.0044874	.0000957	-.002913	-.000046	-.000607
Stddev	.0295791	.000969	.0005479	.0002828	.001316	.000347	.000286
%RSD	2482.046	89.96984	12.21042	295.6533	45.17159	747.4891	47.16377

#1	.0120425	-.000445	.0050068	.0003619	-.003967	-.000316	-.000283
#2	-.032280	-.002193	.0045408	-.000201	-.003334	.000345	-.000824
#3	.023813	-.000594	.0039148	.000126	-.001438	-.000168	-.000714

Sample Name: ICB Acquired: 1/31/2018 12:14:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	-.000022	.0014331	-.000020
Stddev	.000515	.0002123	.000017
%RSD	2368.172	14.81094	84.72482

#1	.000572	.0013535	-.000012
#2	-.000295	.0016737	-.000008
#3	-.000343	.0012722	-.000039

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.408	2746.772	44551.50	11293.42	4578.703
Stddev	16.804	4.129	399.85	69.62	7.111
%RSD	.9145226	.1503167	.8975001	.6164569	.1552977

#1	1818.705	2751.095	44094.20	11325.30	4586.871
#2	1851.232	2742.870	44835.24	11213.58	4575.347
#3	1842.288	2746.352	44725.08	11341.40	4573.892

Sample Name: IC5A Acquired: 1/31/2018 12:19:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0153339	-.011056	-.002029	.0035049	.0052349	235.6785
Stddev	.0031589	.004597	.003105	.0033933	.0038432	.4486
%RSD	20.60103	41.57889	153.0298	96.81528	73.41380	.1903614

#1	.0118163	-.008845	-.005492	.0005944	.0077154	236.1878
#2	.0162568	-.016341	.000507	.0026883	.0008079	235.3418
#3	.0179286	-.007982	-.001102	.0072320	.0071815	235.5059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051987	.0009775	.0015762	248.9924	F .0674218	.0009059
Stddev	.0001350	.0000284	.0000442	.4161	.0002463	.0002125
%RSD	2.596539	2.903624	2.807506	.1670961	.3653374	23.45621

#1	.0051810	.0009872	.0015251	248.5705	.0672668	.0009337
#2	.0053417	.0009998	.0016001	249.0042	.0677058	.0006808
#3	.0050735	.0009456	.0016033	249.4024	.0672927	.0011031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003451	101.8616	.0127304	254.1283	.0064234	-.005576
Stddev	.0014171	.3539	.0004788	.9385	.0003082	.000109
%RSD	410.6505	.3474646	3.761200	.3692969	4.798683	1.963380

#1	.0004331	101.8624	.0128753	253.5158	.0062106	-.005563
#2	-.001114	101.5073	.0121959	253.6604	.0062827	-.005473
#3	.001716	102.2151	.0131201	255.2088	.0067769	-.005691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680388	.0028491	.0074708	.0665896	-.003333	F .1774186
Stddev	.0779022	.0010786	.0033233	.0338967	.002113	.0006437
%RSD	46.35963	37.85780	44.48374	50.90398	63.40075	.3628331

#1	.0785508	.0037431	.0039362	.0808912	-.004485	.1769278
#2	.2206995	.0016511	.0105320	.0278858	-.004621	.1771804
#3	.2048660	.0031531	.0079443	.0909916	-.000894	.1781474

Sample Name: ICSA Acquired: 1/31/2018 12:19:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013590	.0195577	-.002566	-.002783	.0008089	.0066094
Stddev	.0004066	.0058020	.000500	.001456	.0000515	.0009985
%RSD	29.91635	29.66601	19.48833	52.30494	6.371204	15.10689

#1	.0017823	.0209764	-.002664	-.002049	.0008672	.0055613
#2	.0009715	.0245187	-.002025	-.004460	.0007903	.0067174
#3	.0013234	.0131779	-.003010	-.001841	.0007693	.0075495

Elem	Sr4077
Units	ppm
Avg	.1034697
Stddev	.0002509
%RSD	.2425034

#1	.1033597
#2	.1037568
#3	.1032925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.279	2439.038	38664.51	10737.22	3284.821
Stddev	11.645	9.367	98.66	51.95	11.330
%RSD	.7222523	.3840563	.2551613	.4838158	.3449223

#1	1617.698	2429.457	38599.97	10704.75	3272.624
#2	1598.913	2439.481	38615.49	10797.13	3286.824
#3	1620.227	2448.176	38778.08	10709.77	3295.017

Sample Name: ICSAB Acquired: 1/31/2018 12:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.1077033	.0925111	.0518865	.0489119	.5918542	239.6711
Stddev	.0058015	.0019981	.0031364	.0037334	.0055991	.6455
%RSD	5.386567	2.159809	6.044712	7.632979	.9460358	.2693128

#1	.1123529	.0946762	.0553870	.0531958	.5983098	238.9306
#2	.1012019	.0907383	.0509405	.0471880	.5889324	240.1146
#3	.1095550	.0921188	.0493320	.0463519	.5883203	239.9682

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355973	.5060203	1.019170	252.5102	.5995009	.5124322
Stddev	.0006169	.0059213	.006200	1.2385	.0023900	.0027172
%RSD	.1151850	1.170164	.6083804	.4904695	.3986728	.5302624

#1	.5359566	.5111296	1.026143	251.0810	.6007932	.5148317
#2	.5359503	.4995308	1.017087	253.2665	.5967429	.5129832
#3	.5348849	.5074005	1.014279	253.1833	.6009665	.5094817

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203984	102.7678	.5444000	256.5074	1.032023	.1832651
Stddev	.0010261	.5153	.0032995	1.5026	.007665	.0005108
%RSD	.1971717	.5014454	.6060752	.5857726	.7426829	.2786981

#1	.5212607	102.1818	.5408397	254.8093	1.040144	.1834322
#2	.5206710	103.1502	.5473548	257.6648	1.031010	.1836713
#3	.5192636	102.9715	.5450054	257.0480	1.024916	.1826917

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119200	.5184750	1.019859	.1691604	.3772388	F .7089804
Stddev	.1143539	.0042337	.022434	.0371826	.0290716	.0058527
%RSD	53.96090	.8165583	2.199733	21.98067	7.706423	.8255065

#1	.0937879	.5143321	.998932	.1262813	.3494684	.7063735
#2	.3220784	.5182989	1.043546	.1887080	.3747909	.7048841
#3	.2198935	.5227939	1.017100	.1924920	.4074569	.7156836

Sample Name: ICSAB Acquired: 1/31/2018 12:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5956160	.4389710	.5230287	F .5904547	.5478071	.4014039
Stddev	.0207213	.0233521	.0051151	.0183682	.0066596	.0098327
%RSD	3.478967	5.319734	.9779841	3.110861	1.215678	2.449574

#1	.5762862	.4177801	.5230124	.5738362	.5421227	.3923310
#2	.5930686	.4351259	.5179218	.5873508	.5461643	.4000290
#3	.6174932	.4640070	.5281520	.6101771	.5551344	.4118517

Elem	Sr4077
Units	ppm
Avg	.4692253
Stddev	.0083986
%RSD	1.789877

#1	.4615061
#2	.4680011
#3	.4781688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.545	2422.889	37848.22	10586.09	3252.542
Stddev	22.382	13.260	354.89	69.77	19.574
%RSD	1.426002	.5472707	.9376755	.6591115	.6017982

#1	1564.931	2409.923	37906.40	10506.49	3233.455
#2	1549.831	2422.320	37467.84	10615.08	3251.602
#3	1593.875	2436.424	38170.44	10636.69	3272.569

Sample Name: CCV097 Acquired: 1/31/2018 12:31:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829047	4.576003	23.35019	4.769224	4.819293	377.4497	9.417098
Stddev	.007714	.034950	.01847	.010983	.004166	.8529	.053417
%RSD	.1597437	.7637772	.0791058	.2302819	.0864436	.2259655	.5672356

#1	4.823561	4.553033	23.37045	4.775883	4.822068	378.3507	9.356306
#2	4.825714	4.558750	23.33428	4.756548	4.814503	377.3438	9.438459
#3	4.837868	4.616225	23.34586	4.775242	4.821308	376.6548	9.456529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4680887	2.382368	372.1773	14.71293	2.367761	14.58272	379.6568
Stddev	.0051820	.007240	2.6189	.06116	.004187	.03321	1.3955
%RSD	1.107056	.3038851	.7036709	.4156677	.1768353	.2277050	.3675634

#1	.4662969	2.390723	369.3211	14.65321	2.372426	14.60329	378.0455
#2	.4640403	2.377952	374.4657	14.71015	2.364328	14.60046	380.4528
#3	.4739288	2.378429	372.7452	14.77543	2.366528	14.54441	380.4721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89793	375.6508	2.361114	1.347318	375.6055	2.323259	14.22487
Stddev	.09772	1.2925	.006303	.004577	1.4337	.013127	.25623
%RSD	.7031335	.3440673	.2669295	.3397219	.3816961	.5650200	1.801277

#1	13.81438	374.1591	2.367985	1.351963	375.8614	2.313879	14.16621
#2	14.00539	376.4373	2.359755	1.347181	376.8940	2.338261	14.50534
#3	13.87402	376.3559	2.355602	1.342812	374.0611	2.317638	14.00305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.4444	4.765678	4.953094	4.780354	4.806310	4.509383	4.787905
Stddev	.7066	.024147	.022401	.012601	.014463	.028215	.010363
%RSD	.4892023	.5066790	.4522528	.2635946	.3009191	.6256899	.2164427

#1	144.4419	4.761468	4.953297	4.793996	4.813728	4.503723	4.799265
#2	145.1523	4.743913	4.930592	4.777917	4.789643	4.484428	4.778969
#3	143.7391	4.791653	4.975392	4.769150	4.815560	4.539999	4.785481

Sample Name: CCV097 Acquired: 1/31/2018 12:31:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.837081	4.874031	4.912039
Stddev	.014110	.020048	.015072
%RSD	.2917128	.4113321	.3068376

#1	4.826607	4.896247	4.921992
#2	4.853127	4.868561	4.894699
#3	4.831510	4.857286	4.919427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.582	2179.477	35702.26	10371.54	2833.008
Stddev	25.439	6.489	418.56	42.57	7.181
%RSD	1.773240	.2977102	1.172370	.4104076	.2534814

#1	1420.516	2175.791	35449.78	10322.62	2830.392
#2	1419.283	2175.672	35471.60	10391.94	2827.502
#3	1463.948	2186.969	36185.41	10400.07	2841.131

Sample Name: CCB097 Acquired: 1/31/2018 12:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0003970	.0010726	.0000091	.0009317	.0000584	.0157914	-.000219
Stddev	.0039648	.0013083	.0010788	.0020606	.0003805	.0183954	.000735
%RSD	998.7284	121.9815	11903.82	221.1697	651.0058	116.4896	335.7734

#1	-.004178	.0024185	-.000991	-.000959	.0004181	.0358807	.000614
#2	.002534	-.000195	-.000134	.000626	.0000971	.0117222	-.000494
#3	.002835	.000994	.001152	.003128	-.000340	-.000229	-.000777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000001	.0106423	.0003161	.0000001	.0012782	.0188972
Stddev	.000032	.000078	.0153866	.0006351	.0000703	.0003368	.0210358
%RSD	66.40146	11665.68	144.5800	200.9412	79885.90	26.34920	111.3167

#1	-.000042	.000023	.0279684	.0001196	-.000034	.0016601	.0423709
#2	-.000083	-.000088	.0053851	-.000198	.000081	.0010237	.0125682
#3	-.000020	.000063	-.001427	.001026	-.000047	.0011508	.0017526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007512	.0206218	.0004083	.0000948	.0924130	-.000100	.0029045
Stddev	.0008912	.0030737	.0003066	.0001245	.0445950	.001248	.0014915
%RSD	118.6308	14.90506	75.09183	131.3854	48.25624	1244.521	51.35274

#1	.0015919	.0207430	.0006252	-.000040	.0595390	-.000546	.0014287
#2	.0008447	.0236331	.0005422	.000206	.1431747	-.001064	.0028734
#3	-.000183	.0174893	.0000575	.000118	.0745252	.001310	.0044113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180375	.0003754	.0052698	-.000053	-.003114	-.001066	-.000639
Stddev	.0226670	.0019669	.0005981	.000247	.003490	.001602	.000783
%RSD	125.6661	523.8838	11.34907	467.1040	112.0876	150.3328	122.4974

#1	.0010130	.0020855	.0054469	.000159	-.006899	-.002130	-.000660
#2	.0437666	-.001774	.0057593	.000007	-.002419	-.001844	.000154
#3	.0093329	.000815	.0046031	-.000324	-.000023	.000777	-.001411

Sample Name: CCB097 Acquired: 1/31/2018 12:35:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0000243	.0015568	.0002436
Stddev	.0002985	.0003769	.0001906
%RSD	1228.536	24.20887	78.22708

#1	-.000259	.0019887	.0004545
#2	.000336	.0012950	.0001927
#3	-.000005	.0013866	.0000837

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.589	2774.272	45135.20	11438.45	4622.597
Stddev	6.774	12.888	41.49	64.13	15.009
%RSD	.3658330	.4645633	.0919143	.5606427	.3246956

#1	1858.045	2785.589	45183.01	11505.48	4634.057
#2	1852.184	2776.984	45108.74	11432.20	4628.127
#3	1844.537	2760.244	45113.84	11377.67	4605.607

Sample Name: J1293-18 Acquired: 1/31/2018 12:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301248	-.010935	.0665331	.0045405	.0040608	49.89079	1.429652
Stddev	.0019656	.001872	.0030341	.0019144	.0010868	.42886	.008504
%RSD	6.524896	17.11721	4.560239	42.16245	26.76294	.8595903	.5948225

#1	.0311081	-.011695	.0637448	.0038342	.0045312	50.36970	1.439250
#2	.0278616	-.012308	.0660902	.0067076	.0048332	49.54223	1.426647
#3	.0314047	-.008803	.0697643	.0030796	.0028181	49.76045	1.423058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046766	.0030194	124.2048	.0995898	.0532296	.0702488	101.4099
Stddev	.0000839	.0000992	.7387	.0011000	.0002109	.0003836	1.0225
%RSD	1.793616	3.285499	.5947152	1.104560	.3962883	.5460397	1.008296

#1	.0046840	.0030268	125.0171	.0996540	.0530040	.0702182	102.5171
#2	.0047566	.0031147	123.5735	.0984590	.0532628	.0706468	100.5012
#3	.0045893	.0029167	124.0238	.1006563	.0534219	.0698815	101.2114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622749	62.96606	.1380408	-.004746	1.682975	.1562279	.2923015
Stddev	.009080	.45335	.0005961	.000106	.059365	.0015293	.0024456
%RSD	.5595441	.7199868	.4318327	2.240241	3.527379	.9788809	.8366634

#1	1.633121	63.43009	.1383321	-.004767	1.720036	.1562801	.2948813
#2	1.616236	62.52421	.1373551	-.004631	1.614504	.1546732	.2920062
#3	1.618891	62.94388	.1384353	-.004840	1.714384	.1577304	.2900170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15306	3.866291	.1964764	.0005494	.5883592	3.730338	.0016758
Stddev	.05835	.040056	.0020967	.0002803	.0109901	.028326	.0012451
%RSD	.5746937	1.036022	1.067165	51.01118	1.867920	.7593491	74.29876

#1	10.19362	3.841661	.1981458	.0005338	.5757257	3.756703	.0029678
#2	10.08619	3.844703	.1941231	.0002773	.5936373	3.700391	.0004835
#3	10.17938	3.912510	.1971603	.0008372	.5957145	3.733919	.0015762

Sample Name: J1293-18 Acquired: 1/31/2018 12:39:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6477337	.0962866	.2769365
Stddev	.0059014	.0007483	.0019394
%RSD	.9110877	.7771156	.7003046

#1	.6545238	.0970282	.2791758
#2	.6438416	.0955319	.2757961
#3	.6448356	.0962998	.2758375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.939	2786.722	44653.27	12341.41	3668.715
Stddev	43.073	14.110	504.96	129.90	10.731
%RSD	2.381138	.5063473	1.130837	1.052552	.2925066

#1	1769.905	2770.513	44109.80	12196.71	3657.316
#2	1801.761	2793.388	44742.08	12447.99	3678.623
#3	1855.150	2796.265	45107.93	12379.52	3670.205

Sample Name: J1293-19 Acquired: 1/31/2018 12:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603540	-.007739	.0727713	.0035529	.0026902	45.95683	1.368018
Stddev	.0017328	.001813	.0014575	.0024303	.0019852	.13714	.006086
%RSD	2.871069	23.42954	2.002900	68.40266	73.79437	.2984081	.4448859

#1	.0613467	-.009628	.0725610	.0055751	.0006577	45.84857	1.369173
#2	.0583531	-.006012	.0743226	.0008568	.0027883	45.91088	1.361437
#3	.0613622	-.007578	.0714304	.0042266	.0046245	46.11105	1.373444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048214	.0030343	151.7981	.0924007	.0445387	.0749219	101.4837
Stddev	.0000525	.0001932	1.0304	.0007909	.0004221	.0004928	.5559
%RSD	1.088291	6.365765	.6788138	.8559854	.9477994	.6576946	.5477429

#1	.0047774	.0029223	150.6848	.0917701	.0449920	.0748391	100.8632
#2	.0048795	.0029233	151.9910	.0921439	.0441569	.0754509	101.6519
#3	.0048073	.0032574	152.7184	.0932881	.0444672	.0744758	101.9361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.725573	58.94915	.1139778	-.004776	1.574171	.1239192	.2704830
Stddev	.014990	.48876	.0008356	.000062	.056829	.0014459	.0071973
%RSD	.8687131	.8291261	.7331583	1.297360	3.610087	1.166837	2.660894

#1	1.709509	58.45345	.1148482	-.004805	1.635707	.1246212	.2758932
#2	1.728025	58.96334	.1139032	-.004817	1.563141	.1222563	.2732411
#3	1.739187	59.43067	.1131819	-.004704	1.523666	.1248801	.2623146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689657	3.810154	.1948367	.0026813	4.940465	7.273362	.0017806
Stddev	.067301	.039424	.0014404	.0001886	.038555	.030768	.0012705
%RSD	.6945688	1.034700	.7393082	7.032008	.7803900	.4230164	71.35352

#1	9.612190	3.811842	.1933518	.0028707	4.933503	7.247493	.0014903
#2	9.723034	3.769913	.1949302	.0024936	4.905866	7.265206	.0031712
#3	9.733745	3.848706	.1962281	.0026795	4.982027	7.307385	.0006804

Sample Name: J1293-19 Acquired: 1/31/2018 12:43:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8480664	.0836095	.3274034
Stddev	.0035511	.0004861	.0003543
%RSD	.4187297	.5814054	.1082006

#1	.8465261	.0836713	.3276273
#2	.8455455	.0830954	.3275878
#3	.8521276	.0840617	.3269949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.194	2733.921	44397.89	12123.52	3594.571
Stddev	29.209	18.019	162.27	49.22	13.972
%RSD	1.604699	.6590975	.3654961	.4059676	.3887092

#1	1803.764	2753.044	44396.97	12177.47	3607.480
#2	1802.900	2731.462	44236.08	12081.07	3596.498
#3	1853.917	2717.258	44560.63	12112.02	3579.735

Sample Name: J1293-20 Acquired: 1/31/2018 12:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4192124	-.020298	.4549875	.0088390	.0058292	118.2043	2.650708
Stddev	.0034616	.002612	.0006522	.0028437	.0010968	.3181	.007761
%RSD	.8257472	12.86796	.1433409	32.17170	18.81604	.2691253	.2927959

#1	.4221300	-.021524	.4542522	.0076848	.0046596	117.8459	2.642906
#2	.4201197	-.022071	.4554959	.0067539	.0059932	118.4533	2.650790
#3	.4153874	-.017299	.4552144	.0120783	.0068347	118.3136	2.658428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107900	.0051132	40.89571	.6584755	.0907924	.2941437	194.9238
Stddev	.0001917	.0000648	.23084	.0027868	.0006184	.0014630	.6606
%RSD	1.776905	1.267611	.5644581	.4232245	.6811496	.4973858	.3389166

#1	.0106357	.0051871	40.65453	.6615783	.0905279	.2940713	194.1734
#2	.0110046	.0050866	41.11459	.6576631	.0903501	.2927182	195.1803
#3	.0107297	.0050659	40.91801	.6561853	.0914990	.2956415	195.4178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.256018	17.79930	.1211422	-.008390	1.050658	.2941115	.8190348
Stddev	.011958	.04985	.0010855	.000214	.026551	.0023524	.0165569
%RSD	.5300359	.2800815	.8960116	2.551377	2.527109	.7998192	2.021507

#1	2.242943	17.76643	.1213947	-.008189	1.021840	.2955094	.8106229
#2	2.258713	17.77480	.1199528	-.008615	1.056007	.2913956	.8381088
#3	2.266399	17.85666	.1220793	-.008364	1.074128	.2954295	.8083727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768416	.4574687	.3380738	.0010522	.7374558	5.323250	.0535088
Stddev	.053000	.0011875	.0005489	.0000972	.0088141	.045482	.0006482
%RSD	1.111470	.2595747	.1623603	9.232595	1.195199	.8544100	1.211318

#1	4.710860	.4564598	.3380621	.0009498	.7396492	5.291167	.0528086
#2	4.815206	.4571690	.3375309	.0010638	.7277521	5.375301	.0540879
#3	4.779181	.4587773	.3386285	.0011430	.7449660	5.303282	.0536301

Sample Name: J1293-20 Acquired: 1/31/2018 12:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1666517	.0641457	.2205526
Stddev	.0005291	.0003892	.0009518
%RSD	.3175062	.6067012	.4315600

#1	.1663426	.0640005	.2198148
#2	.1663498	.0638501	.2202161
#3	.1672627	.0645866	.2216270

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.665	2845.594	46432.12	12665.50	3681.532
Stddev	25.770	8.766	230.38	46.09	4.841
%RSD	1.344549	.3080540	.4961637	.3638828	.1314900

#1	1924.680	2838.176	46361.08	12675.39	3676.032
#2	1887.839	2843.338	46245.63	12615.28	3683.421
#3	1937.475	2855.267	46689.65	12705.85	3685.144

Sample Name: J1293-21 Acquired: 1/31/2018 12:52:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126088	-.014777	.1300131	.0035114	.0051432	104.4867	3.503722
Stddev	.0017564	.001459	.0010951	.0005627	.0005477	.3400	.009963
%RSD	1.559728	9.872226	.8423242	16.02547	10.64986	.3254101	.2843655

#1	.1114771	-.013217	.1290158	.0033189	.0053494	104.8152	3.513329
#2	.1117172	-.015008	.1298385	.0041452	.0045223	104.5088	3.504400
#3	.1146322	-.016107	.1311851	.0030702	.0055580	104.1362	3.493437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206627	.0053408	39.97743	.1372073	.1861580	.2164300	154.6916
Stddev	.0000278	.0002118	.29359	.0015943	.0006475	.0012331	.7726
%RSD	.1343195	3.965728	.7344006	1.161961	.3478230	.5697658	.4994431

#1	.0206470	.0054909	39.90441	.1371673	.1866868	.2151059	154.6999
#2	.0206464	.0050985	40.30064	.1388213	.1854358	.2175456	155.4600
#3	.0206948	.0054330	39.72723	.1356334	.1863512	.2166384	153.9148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.495459	30.75747	.3399741	-.007715	1.255812	.2054276	.3010148
Stddev	.097283	.16507	.0006151	.000273	.072525	.0013127	.0039535
%RSD	1.024521	.5366669	.1809342	3.543885	5.775176	.6389857	1.313390

#1	9.489218	30.86686	.3404809	-.007579	1.180587	.2069035	.2969719
#2	9.595713	30.83795	.3392897	-.008030	1.325296	.2043906	.3048724
#3	9.401447	30.56760	.3401517	-.007536	1.261554	.2049888	.3012003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.157036	.3860330	.2693441	.0024368	.4324068	1.509210	.0045987
Stddev	.022571	.0019161	.0025747	.0005105	.0032797	.005506	.0001125
%RSD	.3665940	.4963450	.9559067	20.94979	.7584855	.3648477	2.445853

#1	6.133821	.3881578	.2684935	.0023596	.4306248	1.508122	.0044690
#2	6.178903	.3844366	.2722364	.0029816	.4361918	1.515179	.0046572
#3	6.158384	.3855047	.2673023	.0019694	.4304038	1.504329	.0046698

Sample Name: J1293-21 Acquired: 1/31/2018 12:52:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1727080	.1113179	.2677339
Stddev	.0006399	.0002706	.0004638
%RSD	.3705176	.2430871	.1732312

#1	.1728597	.1111444	.2681493
#2	.1732584	.1111796	.2672335
#3	.1720058	.1116297	.2678188

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.230	3301.804	53519.94	14544.28	3715.064
Stddev	5.337	40.441	202.57	59.36	27.171
%RSD	.2417989	1.224820	.3785030	.4081531	.7313714

#1	2207.784	3255.115	53435.38	14482.04	3683.703
#2	2201.637	3324.355	53373.35	14550.54	3729.951
#3	2212.268	3325.940	53751.09	14600.27	3731.538

Sample Name: J1293-22 Acquired: 1/31/2018 12:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774741	-.035246	.2116047	.0068641	.0081527	127.6094	1.720066
Stddev	.0040544	.002922	.0036843	.0059033	.0015766	.4678	.007129
%RSD	2.284515	8.290429	1.741110	86.00201	19.33878	.3665626	.4144522

#1	.1821179	-.033666	.2080391	.0007244	.0084618	127.0756	1.716412
#2	.1756670	-.033453	.2153971	.0124985	.0064444	127.8050	1.715505
#3	.1746375	-.038617	.2113779	.0073694	.0095519	127.9476	1.728281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143654	.0124492	49.45072	.1947886	.1515811	.2300031	281.4852
Stddev	.0002351	.0000556	.13217	.0010340	.0006830	.0021138	.3599
%RSD	1.636745	.4468913	.2672725	.5308334	.4505889	.9190367	.1278589

#1	.0143240	.0124186	49.49203	.1959739	.1515119	.2288661	281.0986
#2	.0141538	.0125134	49.30282	.1943198	.1509353	.2287011	281.8105
#3	.0146185	.0124156	49.55729	.1940719	.1522961	.2324420	281.5465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567058	66.62630	.3950576	-.013799	4.086245	.3212181	.5977053
Stddev	.009833	.22467	.0012632	.000315	.085610	.0053836	.0084181
%RSD	.2756483	.3372082	.3197497	2.285930	2.095088	1.675993	1.408399

#1	3.556055	66.40888	.3949534	-.013728	4.155918	.3274123	.5983727
#2	3.574986	66.85758	.3963698	-.014143	3.990677	.3176667	.6057698
#3	3.570133	66.61245	.3938498	-.013524	4.112141	.3185752	.5889734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.47078	4.470986	.4956619	.0036275	.4393234	3.663011	.0085145
Stddev	.16009	.024530	.0047178	.0000942	.0025086	.025294	.0011083
%RSD	.9719425	.5486549	.9518170	2.596489	.5710251	.6905299	13.01645

#1	16.30708	4.497855	.4945386	.0036815	.4373820	3.645278	.0074046
#2	16.47828	4.449788	.5008400	.0036822	.4421560	3.651779	.0096212
#3	16.62699	4.465316	.4916071	.0035187	.4384322	3.691976	.0085177

Sample Name: J1293-22 Acquired: 1/31/2018 12:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2974668	.1857259	.3740593
Stddev	.0013933	.0010052	.0005423
%RSD	.4683887	.5412015	.1449832

#1	.2962221	.1851119	.3734996
#2	.2972065	.1851799	.3740960
#3	.2989719	.1868859	.3745823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.611	2963.887	47724.59	13079.06	3538.783
Stddev	9.610	10.158	122.84	117.03	7.473
%RSD	.4936748	.3427298	.2573971	.8947654	.2111784

#1	1951.003	2952.904	47743.68	13152.77	3532.498
#2	1935.590	2972.944	47593.32	13140.29	3547.046
#3	1953.240	2965.815	47836.76	12944.12	3536.806

Sample Name: PB106062BL Acquired: 1/31/2018 13:00:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0003728	.0009250	-.000215	.0005558	-.000029	.0001494	-.000212
Stddev	.0023715	.0014652	.000222	.0016649	.000681	.0028145	.000096
%RSD	636.0506	158.4109	103.5258	299.5862	2382.617	1884.522	45.46814

#1	-.001967	.0001874	.000021	-.001186	.000674	.0022172	-.000322
#2	.002775	-.000025	-.000244	.002131	-.000687	.0012867	-.000145
#3	.000310	.002612	-.000421	.000722	-.000072	-.003056	-.000167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000077	.0040776	.0002404	.0000700	.0016379	-.000184
Stddev	.0000784	.000114	.0030442	.0000832	.0001324	.0012070	.003813
%RSD	904.4764	148.0699	74.65709	34.60386	189.1551	73.69107	2070.485

#1	.0000523	.000011	.0070180	.0001976	-.000027	.0011100	.002146
#2	-.000082	-.000205	.0042757	.0001873	.000016	.0007848	.001887
#3	.000056	-.000036	.0009392	.0003363	.000221	.0030189	-.004585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001678	.0155928	.0000987	.0000150	.0261798	-.000609	-.003231
Stddev	.0001837	.0106947	.0002709	.0001929	.0816676	.001944	.004509
%RSD	109.4684	68.58702	274.3918	1284.212	311.9493	319.1172	139.5646

#1	.0000810	.0236546	-.000095	.0001948	-.057397	-.002461	-.006017
#2	.0003789	.0196633	.000408	-.000189	.105794	-.000783	.001972
#3	.0000437	.0034606	-.000017	.000039	.030143	.001416	-.005647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029280	-.001000	.0012000	.0000559	-.004820	.0001134	-.000484
Stddev	.068427	.001096	.0008050	.0002434	.003622	.0005477	.000585
%RSD	233.6997	109.5457	67.07905	435.0670	75.16089	482.8835	120.8464

#1	-.010179	-.001057	.0018983	.0001078	-.005700	-.000514	-.000449
#2	.027567	-.002066	.0013821	-.000209	-.007920	.000356	-.001085
#3	-.105228	.000123	.0003196	.000269	-.000838	.000498	.000083

Sample Name: PB106062BL Acquired: 1/31/2018 13:00:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	-.000156	-.000106	.0000033
Stddev	.000427	.000347	.0000250
%RSD	274.1950	325.7263	747.6930

#1	.000330	-.000062	-.000018
#2	-.000327	-.000473	.000031
#3	-.000470	.000216	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.159	2800.345	45160.45	11392.39	4643.005
Stddev	8.929	33.280	106.69	50.05	48.504
%RSD	.4774421	1.188422	.2362412	.4393238	1.044664

#1	1864.662	2838.549	45080.61	11364.38	4698.774
#2	1880.462	2784.839	45281.62	11362.63	4610.654
#3	1865.354	2777.648	45119.13	11450.17	4619.586

Sample Name: PB106193BS Acquired: 1/31/2018 13:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0192929	.0570966	.0202273	.0721477	.1211968	.3883076
Stddev	.0018965	.0019976	.0013629	.0031529	.0014758	.0125335
%RSD	9.829853	3.498665	6.737836	4.370042	1.217649	3.227717

#1	.0193590	.0556788	.0209804	.0736181	.1201894	.4027780
#2	.0211555	.0593812	.0186541	.0742968	.1205103	.3812800
#3	.0173643	.0562298	.0210475	.0685282	.1228908	.3808647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4226369	.0105627	.0099162	10.69221	F .0334670	.0968525
Stddev	.0110952	.0003485	.0001210	.30912	.0003070	.0002793
%RSD	2.625239	3.299787	1.219918	2.891094	.9172910	.2883465

#1	.4352142	.0109599	.0099653	11.03746	.0335917	.0965631
#2	.4142357	.0104201	.0097784	10.44110	.0331173	.0968741
#3	.4184608	.0103080	.0100050	10.59808	.0336920	.0971204

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544570	F .2613603	.0341975	9.944579	.0852039	.0183375
Stddev	.0029394	.0119505	.0014757	.196910	.0004318	.0002062
%RSD	5.397594	4.572424	4.315186	1.980077	.5068339	1.124408

#1	.0578487	.2740512	.0358362	10.16886	.0857017	.0185097
#2	.0528696	.2503223	.0329736	9.80006	.0849795	.0181090
#3	.0526526	.2597075	.0337827	9.86482	.0849304	.0183936

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.960219	.1076932	.1217207	9.798920	F .0276159	F .0225465
Stddev	.264970	.0012773	.0035850	.267519	.0015300	.0008081
%RSD	2.660281	1.186047	2.945245	2.730087	5.540372	3.584062

#1	10.22806	.1091567	.1238341	10.10767	.0273653	.0233665
#2	9.69821	.1071202	.1175814	9.65312	.0292557	.0225220
#3	9.95438	.1068028	.1237465	9.63598	.0262266	.0217509

Sample Name: PB106193BS Acquired: 1/31/2018 13:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0224871	.1715330	.2124922	F .0130657	.2082046	.1027988
Stddev	.0001800	.0013960	.0086866	.0009600	.0065677	.0038365
%RSD	.8004537	.8138569	4.087945	7.347356	3.154418	3.732055

#1	.0225133	.1719276	.2224068	.0129457	.2157247	.1072248
#2	.0226526	.1699821	.2088509	.0140800	.2035961	.1004218
#3	.0222954	.1726893	.2062188	.0121713	.2052930	.1007499

Elem	Sr4077
Units	ppm
Avg	.2143873
Stddev	.0062689
%RSD	2.924102

#1	.2216259
#2	.2107270
#3	.2108091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.094	2676.994	41828.87	10776.11	4179.444
Stddev	6.798	10.672	200.12	351.81	9.389
%RSD	.3975460	.3986574	.4784359	3.264734	.2246445

#1	1702.427	2667.132	41598.13	10373.73	4168.615
#2	1712.465	2675.525	41955.19	10928.91	4184.411
#3	1715.389	2688.324	41933.27	11025.68	4185.306

Sample Name: J1294-01 Acquired: 1/31/2018 13:08:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336765	-.024122	.1962275	.0020331	.0054676	132.2734	3.206530
Stddev	.0065976	.004570	.0028985	.0028854	.0005836	.2253	.003850
%RSD	2.823396	18.94690	1.477130	141.9194	10.67430	.1703633	.1200721

#1	.2369441	-.022495	.1960435	.0047067	.0057126	132.4444	3.209920
#2	.2260828	-.020587	.1934253	-.001025	.0058889	132.0180	3.207327
#3	.2380027	-.029283	.1992136	.002418	.0048015	132.3576	3.202344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113651	.0085595	370.5692	.1790150	.1749832	.1757077	201.4696
Stddev	.0000808	.0001864	1.4139	.0004395	.0010000	.0018029	.5598
%RSD	.7107042	2.177817	.3815610	.2455166	.5714539	1.026072	.2778543

#1	.0113943	.0086246	368.9672	.1791187	.1754930	.1738833	201.0940
#2	.0114272	.0083493	371.0974	.1785329	.1738311	.1757515	201.2017
#3	.0112738	.0087046	371.6430	.1793934	.1756254	.1774882	202.1129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.835188	62.07649	.3206814	-.010388	4.597253	.2791052	.5840808
Stddev	.027415	.20554	.0027852	.000193	.057551	.0003659	.0097771
%RSD	.4010833	.3311090	.8685363	1.857021	1.251850	.1311019	1.673928

#1	6.804580	62.13837	.3231458	-.010264	4.658691	.2795135	.5853922
#2	6.857487	61.84711	.3176596	-.010610	4.588469	.2789952	.5931361
#3	6.843498	62.24398	.3212386	-.010289	4.544599	.2788069	.5737142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.08399	4.916909	.3707644	.0002605	.4550115	8.344335	.0047308
Stddev	.08237	.082321	.0010130	.0001197	.0114784	.048164	.0013565
%RSD	.4316432	1.674252	.2732163	45.95467	2.522671	.5772079	28.67362

#1	19.13363	4.970559	.3705270	.0001848	.4644393	8.396048	.0048176
#2	19.12944	4.822127	.3698911	.0001983	.4422296	8.336199	.0033330
#3	18.98890	4.958039	.3718749	.0003986	.4583657	8.300756	.0060418

Sample Name: J1294-01 Acquired: 1/31/2018 13:08:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4081369	.1785782	.8638947
Stddev	.0012294	.0011327	.0005501
%RSD	.3012127	.6342906	.0636736

#1	.4067225	.1787379	.8636478
#2	.4087397	.1773741	.8645250
#3	.4089485	.1796225	.8635114

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.931	2817.026	45159.66	12600.70	3303.202
Stddev	8.920	22.715	164.09	46.73	29.855
%RSD	.4796022	.8063407	.3633531	.3708514	.9038266

#1	1860.989	2803.800	45300.78	12547.53	3285.997
#2	1850.529	2843.254	44979.61	12619.37	3337.676
#3	1868.275	2804.024	45198.59	12635.21	3285.933

Sample Name: J1294-02 Acquired: 1/31/2018 13:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751195	-.016882	.1688070	.0056776	.0043620	131.6982	2.631600
Stddev	.0040139	.000859	.0012540	.0011106	.0013397	.9345	.021059
%RSD	5.343407	5.089593	.7428312	19.56112	30.71366	.7095572	.8002390

#1	.0736071	-.016485	.1693220	.0068097	.0054482	130.6192	2.607283
#2	.0796700	-.016292	.1673776	.0045898	.0028649	132.2434	2.643748
#3	.0720815	-.017868	.1697216	.0056335	.0047728	132.2320	2.643768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125114	.0032147	91.09843	.1804108	.1350541	.1640551	160.6833
Stddev	.0001383	.0000070	.62859	.0013253	.0005106	.0006852	.8008
%RSD	1.105570	.2174991	.6900122	.7345967	.3780517	.4176592	.4983675

#1	.0124435	.0032066	90.37387	.1797559	.1346909	.1642424	159.7593
#2	.0124203	.0032183	91.42340	.1795403	.1348334	.1646271	161.1153
#3	.0126706	.0032191	91.49801	.1819360	.1356379	.1632957	161.1754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775866	71.37214	.2865348	-.007482	4.065764	.1989095	.5664221
Stddev	.020730	.46343	.0002138	.000401	.053365	.0026197	.0024150
%RSD	.7467925	.6493135	.0746261	5.359654	1.312538	1.317022	.4263580

#1	2.752318	70.84756	.2865336	-.007694	4.017151	.1958862	.5669843
#2	2.783919	71.54288	.2867492	-.007019	4.122863	.2003342	.5637756
#3	2.791361	71.72597	.2863216	-.007732	4.057278	.2005080	.5685064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04043	2.135958	.3019442	.0003202	.1815818	11.17194	.0062077
Stddev	.15442	.023046	.0025432	.0001472	.0035965	.11240	.0018583
%RSD	.7705645	1.078954	.8422751	45.95828	1.980674	1.006128	29.93527

#1	19.89285	2.122576	.2991035	.0001535	.1828697	11.16921	.0050243
#2	20.02755	2.122729	.3040093	.0004322	.1775186	11.06093	.0083495
#3	20.20089	2.162569	.3027198	.0003749	.1843570	11.28569	.0052492

Sample Name: J1294-02 Acquired: 1/31/2018 13:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2890967	.1884087	.3651995
Stddev	.0028179	.0014179	.0030088
%RSD	.9747136	.7525373	.8238805

#1	.2858629	.1868693	.3618256
#2	.2910255	.1896610	.3661682
#3	.2904016	.1886956	.3676046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.166	2742.710	44574.53	12179.51	3496.227
Stddev	14.344	5.930	171.60	55.24	5.414
%RSD	.7807923	.2161954	.3849834	.4535682	.1548635

#1	1821.204	2745.421	44455.20	12153.12	3496.966
#2	1841.317	2735.910	44497.19	12243.00	3490.481
#3	1848.977	2746.800	44771.19	12142.41	3501.234

Sample Name: J1294-03 Acquired: 1/31/2018 13:16:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236562	-.018262	.1389993	.0055236	.0060961	94.14328	2.357695
Stddev	.0031716	.001083	.0011907	.0021888	.0020432	.28173	.006413
%RSD	2.564838	5.929411	.8566167	39.62540	33.51726	.2992567	.2720093

#1	.1232667	-.018925	.1403589	.0072521	.0042370	93.93855	2.352427
#2	.1270045	-.017012	.1381423	.0062563	.0057676	94.02670	2.364837
#3	.1206974	-.018848	.1384967	.0030625	.0082837	94.46459	2.355822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086094	.0062414	347.6307	.1801383	.1153232	.1301507	169.8861
Stddev	.0000230	.0000485	2.9336	.0002467	.0002109	.0013228	.9388
%RSD	.2672755	.7766099	.8438867	.1369355	.1828411	1.016359	.5526311

#1	.0086162	.0062886	344.8317	.1798717	.1152551	.1296567	169.2484
#2	.0086283	.0062441	347.3779	.1801848	.1155597	.1316494	169.4458
#3	.0085838	.0061917	350.6825	.1803584	.1151548	.1291459	170.9642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203426	70.92262	.2588234	-.008762	2.762357	.2450793	.4396724
Stddev	.057972	.41084	.0008770	.000227	.114384	.0036713	.0111039
%RSD	1.114107	.5792796	.3388250	2.590789	4.140822	1.498005	2.525482

#1	5.145186	70.62928	.2591369	-.008611	2.634075	.2425236	.4334290
#2	5.203967	70.74640	.2578327	-.008652	2.853731	.2434280	.4330956
#3	5.261125	71.39217	.2595004	-.009023	2.799264	.2492863	.4524926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16925	4.041429	.3197456	.0070523	.6280413	15.99743	.0014805
Stddev	.02869	.021775	.0018481	.0001346	.0025575	.05113	.0009778
%RSD	.2024829	.5387912	.5779992	1.909142	.4072160	.3196000	66.04648

#1	14.14867	4.064813	.3181464	.0069421	.6267443	16.00317	.0020956
#2	14.15705	4.037738	.3193216	.0070124	.6309874	15.94368	.0003530
#3	14.20202	4.021735	.3217689	.0072024	.6263921	16.04545	.0019931

Sample Name: J1294-03 Acquired: 1/31/2018 13:16:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5618437	.1479723	.5390037
Stddev	.0017410	.0010185	.0011332
%RSD	.3098764	.6882814	.2102369

#1	.5604769	.1483387	.5397139
#2	.5638038	.1487568	.5396004
#3	.5612502	.1468213	.5376969

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.533	2677.560	43758.94	12139.35	3356.788
Stddev	5.655	8.596	123.23	67.15	14.109
%RSD	.3159990	.3210321	.2816125	.5531795	.4203047

#1	1783.042	2668.603	43628.63	12117.77	3342.579
#2	1792.167	2685.742	43774.60	12214.64	3370.794
#3	1793.391	2678.336	43873.59	12085.64	3356.991

Sample Name: J1294-04 Acquired: 1/31/2018 13:20:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177777	-.018015	.1393582	.0048534	.0048788	94.23202	2.356278
Stddev	.0037717	.003788	.0021925	.0029482	.0020647	.07729	.005518
%RSD	3.202418	21.02797	1.573259	60.74610	42.31994	.0820178	.2341846

#1	.1200173	-.021193	.1378135	.0038232	.0052532	94.22188	2.359572
#2	.1134231	-.019030	.1383935	.0025585	.0026526	94.16030	2.349908
#3	.1198927	-.013823	.1418676	.0081785	.0067308	94.31387	2.359354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085576	.0060030	343.8200	.1761851	.1148493	.1292966	169.1395
Stddev	.0000749	.0001637	1.5830	.0008586	.0003559	.0004192	.1602
%RSD	.8751064	2.727226	.4604096	.4873065	.3099121	.3242397	.0947261

#1	.0084907	.0059610	343.0023	.1755853	.1144421	.1297609	169.0662
#2	.0085435	.0058643	342.8131	.1771686	.1151007	.1289458	169.0290
#3	.0086385	.0061836	345.6446	.1758015	.1150052	.1291832	169.3232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141340	71.17216	.2538441	-.008804	2.859187	.2441435	.4506585
Stddev	.014565	.22519	.0012070	.000402	.028188	.0010936	.0091751
%RSD	.2832877	.3164008	.4754714	4.565099	.9858867	.4479321	2.035931

#1	5.137060	71.27322	.2541929	-.008341	2.846988	.2434058	.4410497
#2	5.129395	70.91414	.2525011	-.009007	2.891421	.2436248	.4515983
#3	5.157565	71.32910	.2548381	-.009065	2.839154	.2453999	.4593276

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.23755	4.036425	.3191294	.0063214	.6244236	15.99140	.0021186
Stddev	.07755	.008722	.0035601	.0001034	.0038767	.07917	.0015382
%RSD	.5446827	.2160869	1.115565	1.635636	.6208444	.4950476	72.60667

#1	14.24196	4.026359	.3150246	.0062216	.6283531	16.06832	.0038822
#2	14.15790	4.041755	.3209882	.0064280	.6206019	15.91017	.0010538
#3	14.31281	4.041160	.3213753	.0063145	.6243157	15.99572	.0014198

Sample Name: J1294-04 Acquired: 1/31/2018 13:20:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5655236	.1480780	.5354370
Stddev	.0034072	.0006857	.0011599
%RSD	.6024931	.4630920	.2166174

#1	.5694401	.1484801	.5364918
#2	.5632416	.1484677	.5341949
#3	.5638890	.1472862	.5356243

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.774	2688.343	43600.34	12077.72	3361.776
Stddev	7.555	7.404	194.03	61.07	13.135
%RSD	.4245052	.2753960	.4450089	.5056378	.3907259

#1	1773.081	2679.835	43481.56	12017.95	3347.378
#2	1787.967	2693.316	43495.22	12140.01	3373.106
#3	1778.275	2691.880	43824.24	12075.20	3364.843

Sample Name: J1294-05 Acquired: 1/31/2018 13:24:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940411	.0763832	.1715922	.0951661	.1888965	95.42992	6.278135
Stddev	.0030165	.0036453	.0006497	.0025950	.0010325	.21493	.028757
%RSD	1.554544	4.772373	.3786177	2.726783	.5465935	.2252179	.4580512

#1	.1961263	.0727171	.1719662	.0947206	.1879381	95.35862	6.310406
#2	.1954147	.0764253	.1719683	.0928227	.1899898	95.67144	6.268776
#3	.1905823	.0800073	.1708420	.0979550	.1887616	95.25971	6.255224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991514	.1066717	347.1885	.5293202	1.143656	.6072997	168.0687
Stddev	.0003965	.0001357	1.9195	.0024030	.001530	.0008473	1.1502
%RSD	.3998638	.1271895	.5528663	.4539872	.1338012	.1395128	.6843828

#1	.0989825	.1065322	345.0666	.5320950	1.141916	.6079226	166.9690
#2	.0996043	.1066797	348.8040	.5279345	1.144793	.6076415	169.2636
#3	.0988673	.1068032	347.6950	.5279312	1.144258	.6063349	167.9733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.151889	70.32992	1.259443	.0701094	2.750223	1.195686	1.331693
Stddev	.030665	.44741	.001132	.0003103	.142053	.003966	.004438
%RSD	.4984652	.6361616	.0898649	.4426326	5.165140	.3316579	.3332465

#1	6.121137	69.90010	1.260440	.0702561	2.616753	1.194616	1.326757
#2	6.182466	70.79306	1.259675	.0697529	2.899531	1.200077	1.332970
#3	6.152063	70.29658	1.258213	.0703191	2.734386	1.192366	1.335353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03990	4.005878	.3133328	.0026054	.6203182	7.015366	.0016466
Stddev	.00808	.027566	.0026458	.0004773	.0069248	.019194	.0014422
%RSD	.0575251	.6881351	.8443892	18.32087	1.116338	.2735932	87.58779

#1	14.03464	4.024891	.3103859	.0027448	.6239077	7.021001	.0024892
#2	14.04920	3.974263	.3155040	.0029975	.6123355	7.031111	.0024693
#3	14.03586	4.018479	.3141084	.0020739	.6247113	6.993986	-.000019

Sample Name: J1294-05 Acquired: 1/31/2018 13:24:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C16S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4691258	.1469172	.5335294
Stddev	.0023037	.0008422	.0011324
%RSD	.4910673	.5732394	.2122447

#1	.4717623	.1478791	.5344346
#2	.4681138	.1465603	.5338940
#3	.4675013	.1463122	.5322597

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.155	2701.466	43069.42	11978.13	3364.211
Stddev	8.800	5.695	59.32	39.09	8.446
%RSD	.4996890	.2108050	.1377351	.3263402	.2510663

#1	1766.497	2695.047	43000.93	12003.89	3357.441
#2	1765.971	2703.436	43102.43	11933.15	3361.516
#3	1750.998	2705.914	43104.89	11997.36	3373.676

Sample Name: J1294-03LX5 Acquired: 1/31/2018 13:28:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C16L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265821	-.003562	.0262673	.0026183	.0016141	18.72789	.4811349
Stddev	.0021322	.003291	.0018682	.0018559	.0003277	.20361	.0044502
%RSD	8.021282	92.41185	7.112438	70.88247	20.30478	1.087228	.9249367

#1	.0284462	-.005601	.0278125	.0044455	.0012922	18.94472	.4855776
#2	.0270429	.000235	.0267983	.0026745	.0016028	18.69821	.4811498
#3	.0242571	-.005320	.0241910	.0007349	.0019474	18.54075	.4766772

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018852	.0007357	73.62308	.0316172	.0209115	.0264405	36.73445
Stddev	.0000397	.0000798	.91521	.0001807	.0000987	.0005214	.37756
%RSD	2.107337	10.84920	1.243106	.5716455	.4718121	1.972127	1.027820

#1	.0019196	.0006557	74.57231	.0315308	.0210202	.0263613	37.13341
#2	.0018417	.0007362	73.55076	.0318249	.0208870	.0259632	36.68723
#3	.0018943	.0008153	72.74618	.0314959	.0208275	.0269970	36.38272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.141969	14.71354	.0451408	-.002110	.6643027	.0540884	.0850362
Stddev	.012101	.08206	.0000831	.000440	.0374317	.0006620	.0040336
%RSD	1.059640	.5577003	.1839944	20.86192	5.634730	1.223965	4.743382

#1	1.151417	14.80812	.0450452	-.001649	.7073334	.0535570	.0818554
#2	1.146161	14.66142	.0451952	-.002157	.6392660	.0538783	.0895731
#3	1.128330	14.67107	.0451821	-.002526	.6463087	.0548300	.0836803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859383	.7061463	.0684858	.0005451	.1118862	3.186717	-.001312
Stddev	.062435	.0017421	.0002855	.0003076	.0030322	.026060	.000400
%RSD	2.183525	.2467056	.4168752	56.43692	2.710082	.8177847	30.47532

#1	2.925511	.7042439	.0687225	.0002124	.1140457	3.209526	-.001773
#2	2.801450	.7065310	.0681687	.0006035	.1084196	3.192311	-.001071
#3	2.851187	.7076638	.0685662	.0008193	.1131932	3.158314	-.001091

Sample Name: J1294-03LX5 Acquired: 1/31/2018 13:28:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C16L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1129594	.0291121	.1109751
Stddev	.0006444	.0002929	.0002637
%RSD	.5704498	1.006248	.2376505

#1	.1126818	.0288060	.1108896
#2	.1136961	.0293897	.1112710
#3	.1125004	.0291407	.1107648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.774	2751.659	43919.93	11372.33	4035.785
Stddev	20.915	5.551	57.15	84.21	9.809
%RSD	1.152468	.2017338	.1301220	.7404620	.2430414

#1	1809.833	2757.804	43858.13	11277.35	4045.541
#2	1796.772	2747.008	43930.80	11401.77	4035.890
#3	1837.717	2750.164	43970.86	11437.86	4025.925

Sample Name: J1294-06 Acquired: 1/31/2018 13:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675515	-.019616	.1201086	.0065204	.0064035	95.90936	1.970003
Stddev	.0062131	.005024	.0015757	.0013897	.0009065	.70706	.010717
%RSD	9.197559	25.61361	1.311925	21.31356	14.15576	.7372208	.5440062

#1	.0746409	-.017960	.1184354	.0059609	.0060047	96.72352	1.982375
#2	.0649590	-.015629	.1215642	.0054976	.0057648	95.55517	1.963581
#3	.0630544	-.025260	.1203263	.0081027	.0074410	95.44939	1.964053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075876	.0029681	107.6313	.1479081	.0802620	.1217983	154.8537
Stddev	.0000701	.0001456	.2621	.0009231	.0001448	.0016718	.9242
%RSD	.9238880	4.906941	.2435164	.6241400	.1803712	1.372642	.5968192

#1	.0076662	.0027999	107.9301	.1489592	.0802534	.1236881	155.8971
#2	.0075317	.0030514	107.4403	.1472288	.0804108	.1211953	154.1379
#3	.0075648	.0030529	107.5236	.1475363	.0801216	.1205117	154.5262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773398	67.87512	.2027387	-.007261	2.422587	.2145575	.4088840
Stddev	.007316	.30562	.0014004	.000125	.053539	.0026716	.0034937
%RSD	.2637837	.4502619	.6907584	1.717210	2.210014	1.245189	.8544463

#1	2.781832	68.19913	.2011866	-.007169	2.463520	.2142969	.4077076
#2	2.769592	67.83423	.2039078	-.007213	2.442243	.2173498	.4061303
#3	2.768770	67.59202	.2031217	-.007403	2.361997	.2120256	.4128140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69319	3.661351	.2990751	.0005043	.1751009	10.24439	.0034188
Stddev	.11268	.016292	.0046051	.0002651	.0024515	.04763	.0011204
%RSD	.7668818	.4449652	1.539774	52.55819	1.400042	.4649327	32.77189

#1	14.81925	3.677608	.3042982	.0007578	.1741094	10.19827	.0041110
#2	14.60227	3.645025	.2955997	.0005262	.1733004	10.24149	.0040193
#3	14.65806	3.661421	.2973275	.0002290	.1778928	10.29340	.0021262

Sample Name: J1294-06 Acquired: 1/31/2018 13:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7604178	.1409413	.3275594
Stddev	.0033656	.0007042	.0004876
%RSD	.4425967	.4996533	.1488621

#1	.7565316	.1413075	.3281205
#2	.7623827	.1401294	.3272389
#3	.7623390	.1413869	.3273187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.730	2692.857	44062.85	11980.74	3538.800
Stddev	15.945	7.234	254.37	46.58	8.360
%RSD	.8889541	.2686295	.5772782	.3888179	.2362283

#1	1777.772	2685.053	43808.13	11927.03	3529.148
#2	1793.754	2694.181	44063.56	12004.99	3543.736
#3	1809.663	2699.337	44316.86	12010.19	3543.515

Sample Name: J1294-07 Acquired: 1/31/2018 13:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621588	-.016063	.1223674	.0093129	.0065814	107.0097	2.723673
Stddev	.0036522	.001970	.0006464	.0002784	.0025884	.5517	.004710
%RSD	5.875534	12.26448	.5282111	2.989589	39.32970	.5155320	.1729212

#1	.0590736	-.014634	.1217234	.0090625	.0072225	106.8552	2.722459
#2	.0661913	-.015245	.1230161	.0092635	.0037327	106.5518	2.719690
#3	.0612116	-.018310	.1223628	.0096127	.0087890	107.6222	2.728871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090890	.0082463	290.9494	.1651317	.1210139	.1579178	251.5215
Stddev	.0001746	.0003752	1.7390	.0011795	.0000395	.0021939	1.5569
%RSD	1.920678	4.549701	.5976883	.7142871	.0326057	1.389272	.6189996

#1	.0092713	.0084792	289.6944	.1663476	.1209935	.1558282	250.8218
#2	.0089233	.0084462	290.2195	.1639922	.1209889	.1602029	250.4373
#3	.0090726	.0078135	292.9344	.1650555	.1210594	.1577224	253.3056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.71625	81.05573	.2920220	-.012911	2.445625	.2664516	.4778407
Stddev	.16379	.54735	.0013169	.000088	.089673	.0018072	.0069300
%RSD	.7210359	.6752802	.4509426	.6791847	3.666683	.6782572	1.450277

#1	22.60286	80.65462	.2917994	-.012852	2.492353	.2671244	.4717580
#2	22.64186	80.83329	.2934360	-.013012	2.342238	.2644045	.4763792
#3	22.90404	81.67929	.2908307	-.012869	2.502285	.2678260	.4853849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79977	5.137529	.4687182	.0016402	.7712877	9.340355	.0031485
Stddev	.13595	.017263	.0043178	.0001112	.0011598	.065924	.0007418
%RSD	.7231472	.3360247	.9211835	6.776316	.1503665	.7058028	23.56068

#1	18.70195	5.118905	.4643651	.0016972	.7719833	9.414027	.0031182
#2	18.74236	5.152997	.4687898	.0017113	.7699489	9.286926	.0024222
#3	18.95501	5.140683	.4729998	.0015121	.7719309	9.320110	.0039049

Sample Name: J1294-07 Acquired: 1/31/2018 13:36:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7472511	.1916892	.4973892
Stddev	.0035272	.0002630	.0002541
%RSD	.4720250	.1372237	.0510898

#1	.7446342	.1919907	.4971490
#2	.7512624	.1915072	.4973635
#3	.7458569	.1915695	.4976552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.474	2702.593	44110.51	12262.70	3302.830
Stddev	15.858	10.740	178.40	59.17	7.631
%RSD	.8886896	.3974037	.4044389	.4825242	.2310376

#1	1800.025	2690.715	44305.21	12194.56	3296.522
#2	1785.073	2705.443	44071.44	12301.08	3300.655
#3	1768.325	2711.620	43954.89	12292.47	3311.312

Sample Name: J1294-08 Acquired: 1/31/2018 13:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469593	-.022650	.1692902	.0178742	.0062887	159.3652	2.398548
Stddev	.0070640	.001844	.0019183	.0011563	.0016804	.3232	.004201
%RSD	15.04284	8.139976	1.133139	6.469000	26.72058	.2027747	.1751475

#1	.0392463	-.023957	.1671068	.0171564	.0067405	159.0039	2.393740
#2	.0531143	-.020541	.1700584	.0192081	.0076970	159.4648	2.400390
#3	.0485171	-.023451	.1707053	.0172581	.0044286	159.6267	2.401513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127886	.0059603	208.5864	.2196467	.1199194	.2259052	175.1521
Stddev	.0000468	.0001813	1.5569	.0008682	.0003235	.0013299	.9498
%RSD	.3658814	3.042247	.7464021	.3952598	.2697368	.5887097	.5422449

#1	.0127409	.0060773	206.8927	.2198642	.1200029	.2243758	174.2181
#2	.0128344	.0060522	208.9114	.2203854	.1201929	.2267894	175.1215
#3	.0127904	.0057514	209.9552	.2186904	.1195623	.2265505	176.1168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.910571	99.76256	.3325374	-.008686	2.805309	.2675464	.5832130
Stddev	.053053	.70565	.0010576	.000113	.050949	.0021810	.0113270
%RSD	.8976011	.7073283	.3180465	1.295313	1.816148	.8152057	1.942179

#1	5.865827	99.16497	.3335759	-.008807	2.770427	.2651007	.5835781
#2	5.896706	99.58166	.3314617	-.008584	2.863777	.2682488	.5717079
#3	5.969181	100.5411	.3325747	-.008667	2.781723	.2692897	.5943531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.63543	5.432339	.3525058	.0008727	.5569707	10.73221	.0068973
Stddev	.15004	.031046	.0028129	.0004097	.0060843	.07484	.0008320
%RSD	.5429324	.5714995	.7979784	46.94830	1.092396	.6973254	12.06250

#1	27.47618	5.468183	.3505532	.0004765	.5601296	10.66758	.0064921
#2	27.77415	5.413914	.3512341	.0008468	.5499567	10.81420	.0063456
#3	27.65595	5.414921	.3557300	.0012947	.5608259	10.71485	.0078543

Sample Name: J1294-08 Acquired: 1/31/2018 13:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4672939	.2563073	.6236481
Stddev	.0009207	.0002823	.0013945
%RSD	.1970328	.1101295	.2236107

#1	.4683174	.2565230	.6238881
#2	.4665330	.2564112	.6221491
#3	.4670313	.2559879	.6249070

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.081	2915.280	46897.45	13029.32	3382.329
Stddev	6.876	16.137	234.21	55.47	10.846
%RSD	.3594018	.5535170	.4993985	.4257513	.3206548

#1	1905.526	2907.038	46627.09	13023.16	3372.283
#2	1914.744	2904.929	47026.91	12977.17	3380.876
#3	1918.972	2933.873	47038.34	13087.61	3393.828

Sample Name: J1294-09 Acquired: 1/31/2018 13:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792212	-.017128	.1317594	.0053627	.0043224	92.11546	1.758447
Stddev	.0034055	.001392	.0015206	.0020976	.0004913	.26497	.003202
%RSD	4.298674	8.124584	1.154050	39.11459	11.36681	.2876456	.1820944

#1	.0778979	-.017628	.1333352	.0040553	.0037630	91.83661	1.762136
#2	.0766760	-.018201	.1316421	.0042506	.0046838	92.14586	1.756817
#3	.0830897	-.015556	.1303008	.0077821	.0045204	92.36392	1.756387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089103	.0040615	99.07420	.1464720	.0944956	.1751130	143.4393
Stddev	.0000885	.0000120	.75205	.0010366	.0006520	.0009305	.8547
%RSD	.9932156	.2964980	.7590797	.7077358	.6899820	.5313749	.5958519

#1	.0089474	.0040495	98.78423	.1456715	.0952480	.1761587	142.7892
#2	.0088093	.0040736	98.51028	.1476429	.0940950	.1748038	143.1214
#3	.0089743	.0040613	99.92807	.1461014	.0941439	.1743764	144.4074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370433	64.63576	.2348046	-.006807	1.932375	.2053770	.4998775
Stddev	.013694	.40694	.0006324	.000115	.024554	.0031126	.0050740
%RSD	.5777153	.6295877	.2693311	1.690223	1.270651	1.515544	1.015050

#1	2.360044	64.30498	.2350248	-.006765	1.909194	.2020054	.4950422
#2	2.365304	64.51212	.2352974	-.006938	1.929828	.2059848	.4994299
#3	2.385952	65.09018	.2340915	-.006720	1.958103	.2081409	.5051606

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19367	3.631888	.2688387	.0043494	.5813769	4.555188	.0027546
Stddev	.06360	.015025	.0017375	.0000920	.0035184	.045888	.0002766
%RSD	.3698872	.4136892	.6463061	2.115858	.6051791	1.007379	10.04092

#1	17.14411	3.625304	.2668336	.0042432	.5816648	4.551972	.0030083
#2	17.26538	3.621280	.2699027	.0044062	.5777234	4.510993	.0024597
#3	17.17152	3.649081	.2697797	.0043987	.5847425	4.602599	.0027957

Sample Name: J1294-09 Acquired: 1/31/2018 13:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4442528	.1658926	.3688358
Stddev	.0002954	.0001898	.0001523
%RSD	.0664823	.1144223	.0412805

#1	.4439117	.1656763	.3686621
#2	.4444207	.1660317	.3689461
#3	.4444258	.1659696	.3688991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.618	2868.918	46118.11	12415.76	3573.959
Stddev	9.076	8.423	215.74	67.24	7.499
%RSD	.4828642	.2935820	.4677930	.5415572	.2098189

#1	1869.531	2859.356	45995.07	12406.66	3565.600
#2	1887.123	2872.162	45992.03	12487.09	3576.181
#3	1882.199	2875.237	46367.21	12353.54	3580.095

Sample Name: J1294-10 Acquired: 1/31/2018 13:48:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713265	-.022871	.1948836	.0070498	.0058100	118.8198	1.927938
Stddev	.0002961	.003457	.0024841	.0029980	.0003103	.4468	.001725
%RSD	.1728072	15.11756	1.274679	42.52527	5.340258	.3760572	.0894582

#1	.1711049	-.024193	.1960328	.0100109	.0061423	118.3177	1.928780
#2	.1712118	-.025472	.1920329	.0040164	.0055279	119.1737	1.929079
#3	.1716627	-.018947	.1965850	.0071221	.0057598	118.9681	1.925954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116161	.0057903	179.7129	.1678175	.1333453	.2265370	173.1965
Stddev	.0002761	.0001835	.1709	.0006522	.0001883	.0018295	.4062
%RSD	2.376717	3.168946	.0951101	.3886415	.1412363	.8075732	.2345282

#1	.0113011	.0059978	179.8704	.1685654	.1331578	.2260973	172.7286
#2	.0117316	.0056493	179.5311	.1673670	.1335344	.2285462	173.4582
#3	.0118158	.0057238	179.7371	.1675201	.1333438	.2249674	173.4028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.794713	72.52319	.2809901	-.008621	2.360087	.2525214	.5844405
Stddev	.011566	.07522	.0007924	.000310	.127128	.0027625	.0082460
%RSD	.3047901	.1037143	.2820030	3.595057	5.386584	1.093974	1.410914

#1	3.788219	72.44745	.2801004	-.008343	2.256233	.2557096	.5750353
#2	3.808067	72.59787	.2816197	-.008955	2.322169	.2510172	.5878576
#3	3.787854	72.52425	.2812503	-.008565	2.501860	.2508373	.5904285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.57802	3.647858	.3214409	.0190067	.7716718	3.528213	.0043559
Stddev	.22390	.014735	.0005840	.0002082	.0075716	.028047	.0013860
%RSD	.9916533	.4039277	.1816756	1.095463	.9811903	.7949357	31.81878

#1	22.38148	3.647558	.3207835	.0192359	.7645809	3.502578	.0057940
#2	22.82175	3.633275	.3218995	.0189548	.7707881	3.558170	.0030286
#3	22.53084	3.662740	.3216396	.0188293	.7796465	3.523889	.0042451

Sample Name: J1294-10 Acquired: 1/31/2018 13:48:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3070099	.1786953	.5773652
Stddev	.0020103	.0010031	.0012146
%RSD	.6547872	.5613412	.2103691

#1	.3089912	.1779293	.5761751
#2	.3070666	.1798307	.5786029
#3	.3049719	.1783259	.5773176

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.613	2915.954	46556.61	12744.15	3429.761
Stddev	6.073	13.428	59.71	40.28	5.884
%RSD	.3202002	.4604860	.1282421	.3160822	.1715653

#1	1903.041	2902.514	46609.57	12784.64	3426.020
#2	1890.972	2915.978	46491.91	12704.08	3426.719
#3	1895.825	2929.369	46568.36	12743.71	3436.544

Sample Name: J1294-11 Acquired: 1/31/2018 13:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563359	-.021619	.1766428	.0046388	.0058958	112.3572	2.190013
Stddev	.0067191	.000928	.0015716	.0028615	.0012219	.3091	.004207
%RSD	11.92690	4.293332	.8897147	61.68643	20.72561	.2751161	.1921208

#1	.0559233	-.020818	.1773219	.0057706	.0065505	112.3988	2.188605
#2	.0632518	-.021401	.1777607	.0067612	.0066509	112.0293	2.186691
#3	.0498326	-.022636	.1748458	.0013845	.0044860	112.6433	2.194744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099094	.0059960	231.2134	.1746522	.1131043	.1906407	184.8034
Stddev	.0000913	.0001327	.7692	.0017717	.0012866	.0016590	.7130
%RSD	.9208994	2.212619	.3326707	1.014399	1.137500	.8701955	.3858228

#1	.0098968	.0061485	230.4769	.1732689	.1121304	.1904246	184.1829
#2	.0098251	.0059323	231.1518	.1766491	.1145628	.1891004	184.6450
#3	.0100063	.0059072	232.0116	.1740387	.1126196	.1923971	185.5823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.506910	82.08597	.2567154	-.008954	2.173715	.2267240	.5865031
Stddev	.010134	.30449	.0005697	.000130	.126716	.0031277	.0102206
%RSD	.2248618	.3709426	.2219143	1.454432	5.829457	1.379538	1.742641

#1	4.497864	81.94461	.2571272	-.009104	2.262755	.2287033	.5748746
#2	4.505003	81.87784	.2569538	-.008888	2.028643	.2283507	.5905725
#3	4.517862	82.43544	.2560652	-.008870	2.229748	.2231182	.5940623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.74915	4.781839	.3430411	.0004337	.5346445	5.549829	.0049280
Stddev	.13998	.026299	.0031656	.0000813	.0052461	.049716	.0002578
%RSD	.7466098	.5499846	.9228018	18.75973	.9812254	.8958167	5.231610

#1	18.89777	4.791742	.3394449	.0004009	.5288858	5.592785	.0047255
#2	18.61979	4.752026	.3454059	.0005263	.5391516	5.495369	.0052182
#3	18.72989	4.801749	.3442725	.0003738	.5358959	5.561332	.0048403

Sample Name: J1294-11 Acquired: 1/31/2018 13:52:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5510054	.1683562	.5418714
Stddev	.0025801	.0003943	.0003085
%RSD	.4682631	.2342203	.0569379

#1	.5535481	.1688079	.5421482
#2	.5483893	.1680805	.5415387
#3	.5510787	.1681803	.5419272

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.875	2824.629	45503.65	12501.37	3383.879
Stddev	12.736	12.628	270.83	123.07	14.477
%RSD	.6836736	.4470593	.5951779	.9844758	.4278200

#1	1859.447	2811.758	45355.76	12361.15	3370.065
#2	1852.205	2825.130	45338.97	12551.43	3382.633
#3	1876.975	2836.999	45816.23	12591.52	3398.938

Sample Name: J1294-12 Acquired: 1/31/2018 13:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560093	-.017988	.1196941	.0079923	.0044400	80.22007	1.796298
Stddev	.0022694	.002280	.0033254	.0024421	.0012125	.23071	.005009
%RSD	4.051778	12.67524	2.778239	30.55565	27.30920	.2876018	.2788606

#1	.0568825	-.019626	.1171694	.0078233	.0058262	80.08167	1.790961
#2	.0534331	-.015384	.1184509	.0056390	.0039176	80.09212	1.797036
#3	.0577124	-.018955	.1234620	.0105145	.0035763	80.48640	1.800897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070451	.0071115	380.2021	.1309226	.0778841	.1436590	134.1236
Stddev	.0000926	.0001202	2.7944	.0011033	.0001839	.0016043	.5164
%RSD	1.315026	1.690825	.7349700	.8427031	.2361437	1.116718	.3849992

#1	.0070487	.0070966	377.1457	.1309984	.0780558	.1454685	133.5727
#2	.0069507	.0069994	380.8345	.1297833	.0779065	.1424108	134.2015
#3	.0071359	.0072385	382.6260	.1319859	.0776900	.1430977	134.5966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.457418	68.31570	.1887656	-.006530	1.775842	.1722465	.4671297
Stddev	.035556	.34754	.0002117	.000148	.030884	.0018243	.0074859
%RSD	.7976719	.5087311	.1121290	2.264136	1.739145	1.059112	1.602525

#1	4.420043	68.00272	.1889385	-.006368	1.776972	.1701542	.4585786
#2	4.461392	68.25465	.1885295	-.006566	1.744408	.1730809	.4724997
#3	4.490820	68.68972	.1888287	-.006657	1.806146	.1735043	.4703108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99336	4.819546	.2476532	-.000175	1.434205	3.130130	.0025123
Stddev	.07720	.011388	.0010695	.000025	.004117	.025069	.0019763
%RSD	.5149180	.2362914	.4318441	14.11228	.2870250	.8008931	78.66461

#1	15.04622	4.832695	.2468107	-.000199	1.430475	3.114516	.0039926
#2	14.90476	4.812829	.2472925	-.000149	1.438622	3.116829	.0002681
#3	15.02909	4.813113	.2488564	-.000177	1.433520	3.159047	.0032761

Sample Name: J1294-12 Acquired: 1/31/2018 13:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7125640	.1132702	.5926009
Stddev	.0022942	.0003866	.0019763
%RSD	.3219663	.3413009	.3334923

#1	.7126556	.1136702	.5917956
#2	.7102254	.1132420	.5911544
#3	.7148111	.1128985	.5948526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.349	2720.479	44311.70	12424.43	3273.392
Stddev	1.850	11.528	198.95	51.91	7.560
%RSD	.1014314	.4237452	.4489851	.4177916	.2309444

#1	1823.893	2708.262	44130.76	12380.16	3266.410
#2	1822.769	2722.013	44279.57	12481.56	3272.346
#3	1826.385	2731.164	44524.76	12411.56	3281.421

Sample Name: CCV098 Acquired: 1/31/2018 14:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716280	4.565363	23.26964	4.669147	4.706827	369.9788	9.306561
Stddev	.014616	.022461	.04015	.020182	.014307	1.8117	.114692
%RSD	.3099086	.4919959	.1725336	.4322351	.3039535	.4896855	1.232376

#1	4.700022	4.546596	23.23246	4.648983	4.693038	371.7484	9.273255
#2	4.728331	4.590250	23.26425	4.689346	4.705842	370.0605	9.434220
#3	4.720488	4.559244	23.31221	4.669112	4.721600	368.1276	9.212208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4714251	2.370259	372.8119	14.59058	2.350735	14.31684	375.6051
Stddev	.0008485	.001809	.9725	.01951	.003643	.12209	1.5858
%RSD	.1799814	.0763062	.2608528	.1336915	.1549594	.8527935	.4221868

#1	.4714116	2.368183	373.6895	14.60312	2.347212	14.41207	377.3988
#2	.4722802	2.371495	371.7664	14.60050	2.350507	14.35926	375.0268
#3	.4705834	2.371099	372.9799	14.56810	2.354486	14.17920	374.3896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85521	372.8724	2.338569	1.319133	370.3895	2.294185	13.50448
Stddev	.05202	1.4822	.002662	.002987	1.5880	.016684	.12529
%RSD	.3754839	.3975192	.1138482	.2264480	.4287342	.7272352	.9277971

#1	13.90290	374.4296	2.336206	1.316632	372.1248	2.307110	13.50867
#2	13.79973	372.7089	2.341454	1.318327	370.0349	2.275351	13.37715
#3	13.86301	371.4787	2.338046	1.322440	369.0088	2.300094	13.62763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.6187	4.775188	4.983240	4.683904	4.826086	4.548794	4.740045
Stddev	.2067	.025617	.013592	.005146	.023979	.016287	.012349
%RSD	.1459330	.5364690	.2727510	.1098612	.4968546	.3580487	.2605228

#1	141.6213	4.745837	4.986781	4.681021	4.802223	4.553710	4.736684
#2	141.4107	4.786677	4.994711	4.689845	4.850178	4.562057	4.753726
#3	141.8241	4.793049	4.968228	4.680846	4.825856	4.530615	4.729724

Sample Name: CCV098 Acquired: 1/31/2018 14:00:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.820026	4.755611	4.853615
Stddev	.016783	.030794	.043369
%RSD	.3481948	.6475281	.8935497

#1	4.832637	4.782981	4.902510
#2	4.826464	4.761585	4.819793
#3	4.800977	4.722268	4.838543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.064	2267.183	37343.33	10502.93	2918.963
Stddev	4.415	1.439	135.30	20.93	3.755
%RSD	.2912348	.0634687	.3623093	.1992941	.1286363

#1	1517.921	2268.675	37385.35	10492.23	2923.133
#2	1519.246	2265.803	37452.64	10489.51	2915.848
#3	1511.023	2267.071	37192.01	10527.05	2917.909

Sample Name: CCB098 Acquired: 1/31/2018 14:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0017413	.0035024	-.000284	.0021155	.0000240	.0020478	-.000207
Stddev	.0012270	.0003509	.000703	.0017052	.0008938	.0022343	.000266
%RSD	70.46775	10.02024	247.6660	80.60750	3719.510	109.1063	128.9696

#1	.0029812	.0038794	-.000629	.0020579	.0004122	.0041688	-.000048
#2	.0005276	.0034427	.000525	.0038487	.0006582	.0022592	-.000514
#3	.0017150	.0031851	-.000747	.0004398	-.000998	-.000285	-.000058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000047	.0026420	.0002365	.0000581	.0010885	-.005566
Stddev	.000032	.000054	.0037052	.0002533	.0001067	.0004612	.000848
%RSD	113.7380	115.4219	140.2426	107.0790	183.6252	42.37354	15.24183

#1	-.000043	-.000104	.0029543	.0002214	.0000367	.0007694	-.005537
#2	.000009	.000004	-.001209	-.000009	-.000036	.0008787	-.004733
#3	-.000050	-.000041	.006181	.000497	.000174	.0016173	-.006429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0051321	.0003875	-.000053	.0217383	.0010289	-.002211
Stddev	.000204	.0051340	.0001941	.000232	.0966408	.0027844	.001295
%RSD	183.8107	100.0381	50.08860	439.1810	444.5637	270.6344	58.58357

#1	-.000262	-.000294	.0002276	-.000013	-.076660	.0021052	-.003706
#2	.000121	.009913	.0003315	.000157	.025354	.0031144	-.001517
#3	-.000192	.005777	.0006035	-.000303	.116521	-.002133	-.001411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007975	-.001421	.0013885	.0000086	-.002137	-.000571	-.001151
Stddev	.026409	.000539	.0001854	.0001330	.004379	.000334	.000602
%RSD	331.1321	37.96349	13.35142	1548.684	204.9144	58.53138	52.27952

#1	-.026682	-.001717	.0013238	.0000825	-.000909	-.000952	-.000460
#2	-.019477	-.000798	.0012443	-.000145	.001497	-.000437	-.001562
#3	.022234	-.001747	.0015976	.000088	-.006999	-.000325	-.001429

Sample Name: CCB098 Acquired: 1/31/2018 14:04:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0002343	.0010834	-.000021
Stddev	.0006942	.0002929	.000021
%RSD	296.2954	27.03818	102.3381

#1	-.000249	.0009065	-.000009
#2	.001030	.0009221	-.000045
#3	-.000077	.0014215	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1873.346	2837.812	45708.99	11519.54	4703.998
Stddev	16.625	9.045	171.01	88.94	6.570
%RSD	.8874557	.3187279	.3741226	.7720679	.1396767

#1	1883.140	2842.032	45825.37	11566.80	4704.612
#2	1882.747	2843.975	45788.95	11416.95	4710.240
#3	1854.150	2827.428	45512.65	11574.88	4697.143

Sample Name: J1294-13 Acquired: 1/31/2018 14:09:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782236	-.015939	.1386516	.0079534	.0065828	96.10611	2.306953
Stddev	.0038003	.001638	.0032423	.0018556	.0004808	.39686	.006073
%RSD	4.858211	10.27770	2.338475	23.33079	7.303127	.4129426	.2632399

#1	.0755502	-.014887	.1359601	.0080361	.0060297	95.77548	2.311189
#2	.0825739	-.017826	.1377434	.0060579	.0068179	95.99663	2.299996
#3	.0765467	-.015103	.1422511	.0097663	.0069007	96.54622	2.309675

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091170	.0052146	199.9898	.1901424	.0952939	.1547536	171.8685
Stddev	.0000495	.0002157	.6898	.0008092	.0002188	.0017424	.7701
%RSD	.5431826	4.137134	.3448996	.4255583	.2296462	1.125912	.4480574

#1	.0091740	.0053484	199.3290	.1903899	.0950451	.1537190	171.1501
#2	.0090852	.0053296	199.9351	.1907989	.0953800	.1537766	171.7738
#3	.0090917	.0049657	200.7053	.1892384	.0954565	.1567653	172.6815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.400911	71.88233	.2265854	-.008771	2.355526	.2088263	.4715345
Stddev	.024164	.34688	.0000932	.000080	.032078	.0040125	.0096763
%RSD	.3775057	.4825669	.0411245	.9118821	1.361800	1.921439	2.052093

#1	6.375907	71.69122	.2266710	-.008846	2.323257	.2051963	.4796596
#2	6.402692	71.67303	.2265990	-.008780	2.355914	.2081478	.4608298
#3	6.424136	72.28273	.2264861	-.008687	2.387408	.2131347	.4741141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40963	4.585728	.3251022	.0054111	.4849186	11.26807	.0029025
Stddev	.09535	.029919	.0014440	.0002002	.0094889	.02976	.0012209
%RSD	.5810616	.6524285	.4441750	3.700697	1.956801	.2640670	42.06372

#1	16.34211	4.576597	.3254568	.0052916	.4877435	11.25431	.0043013
#2	16.36808	4.561439	.3235139	.0056423	.4926742	11.24769	.0020505
#3	16.51871	4.619148	.3263359	.0052995	.4743380	11.30221	.0023559

Sample Name: J1294-13 Acquired: 1/31/2018 14:09:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4987980	.1546865	.4568884
Stddev	.0006643	.0005970	.0003895
%RSD	.1331782	.3859206	.0852389

#1	.4995609	.1553137	.4569204
#2	.4983474	.1546205	.4564839
#3	.4984857	.1541253	.4572608

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.027	2789.884	44903.66	12307.85	3450.672
Stddev	18.979	8.575	43.96	28.88	6.528
%RSD	1.040481	.3073563	.0978915	.2346691	.1891898

#1	1805.982	2782.006	44894.99	12337.92	3443.787
#2	1843.819	2788.627	44864.68	12280.32	3451.456
#3	1822.280	2799.017	44951.30	12305.30	3456.773

Sample Name: J1294-14 Acquired: 1/31/2018 14:13:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C25 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233840	-.011824	.0621972	.0052923	.0030824	45.15293	1.504059
Stddev	.0023938	.002184	.0014888	.0023229	.0008762	.21666	.002644
%RSD	10.23676	18.47089	2.393657	43.89186	28.42726	.4798351	.1757907

#1	.0208777	-.013910	.0636355	.0068886	.0020721	44.94179	1.506185
#2	.0256466	-.009554	.0622936	.0063608	.0035394	45.14228	1.501099
#3	.0236276	-.012009	.0606626	.0026274	.0036356	45.37472	1.504894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045164	.0018598	157.8424	.0873536	.0395468	.0552206	92.04814
Stddev	.0000827	.0001468	.4251	.0001583	.0004835	.0004920	.34976
%RSD	1.830720	7.893710	.2693002	.1812038	1.222498	.8909031	.3799779

#1	.0045334	.0017601	157.5015	.0872358	.0393765	.0546671	91.68337
#2	.0044265	.0017910	157.7071	.0872914	.0400923	.0556081	92.08040
#3	.0045893	.0020284	158.3187	.0875335	.0391715	.0553867	92.38066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.515916	60.68592	.1033541	-.004661	1.263717	.1132472	.2516150
Stddev	.010265	.34549	.0006059	.000104	.026385	.0036411	.0048937
%RSD	.6771595	.5693040	.5862869	2.221249	2.087897	3.215215	1.944912

#1	1.506792	60.28711	.1030487	-.004778	1.257108	.1172982	.2503014
#2	1.513925	60.89373	.1040520	-.004579	1.292779	.1121964	.2570314
#3	1.527031	60.87694	.1029616	-.004627	1.241265	.1102471	.2475121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.703093	3.902046	.1788151	-.000062	.2977681	4.021344	.0037024
Stddev	.090667	.021631	.0004427	.000079	.0082617	.042250	.0010401
%RSD	.9344100	.5543466	.2475532	127.7534	2.774543	1.050632	28.09318

#1	9.598406	3.897015	.1793190	-.000153	.2885310	3.974427	.0031915
#2	9.756378	3.925749	.1784890	-.000011	.3044512	4.056384	.0030166
#3	9.754496	3.883374	.1786373	-.000021	.3003223	4.033221	.0048993

Sample Name: J1294-14 Acquired: 1/31/2018 14:13:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C25 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6908522	.0835834	.3362252
Stddev	.0018556	.0005349	.0001600
%RSD	.2685918	.6399448	.0475771

#1	.6888120	.0829678	.3360497
#2	.6913056	.0839347	.3363627
#3	.6924391	.0838476	.3362634

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.968	2749.240	44297.72	11961.84	3624.331
Stddev	16.267	11.496	176.15	52.06	10.765
%RSD	.9017446	.4181464	.3976414	.4352279	.2970316

#1	1792.248	2736.071	44121.87	11999.90	3612.775
#2	1797.116	2757.272	44297.15	11902.51	3626.142
#3	1822.540	2754.375	44474.16	11983.12	3634.076

Sample Name: J1294-15 Acquired: 1/31/2018 14:17:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567900	-.008518	.0738750	.0050526	.0031751	48.51929	1.557620
Stddev	.0028719	.005724	.0020102	.0011037	.0006400	.15634	.001742
%RSD	5.057054	67.20009	2.721111	21.84470	20.15670	.3222228	.1118089

#1	.0597698	-.003523	.0754355	.0060226	.0025537	48.37012	1.558108
#2	.0565605	-.007267	.0745829	.0052835	.0038322	48.68193	1.555687
#3	.0540397	-.014764	.0716066	.0038517	.0031395	48.50582	1.559066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045306	.0024547	169.1227	.0968575	.0479823	.0679176	97.24159
Stddev	.0000274	.0002055	1.3320	.0001465	.0004835	.0010659	.46223
%RSD	.6046006	8.373178	.7876010	.1512468	1.007616	1.569431	.4753420

#1	.0045096	.0026517	168.8874	.0969709	.0474252	.0672183	96.86529
#2	.0045205	.0024708	167.9240	.0969095	.0482923	.0673901	97.10194
#3	.0045616	.0022415	170.5566	.0966921	.0482295	.0691444	97.75754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534086	60.85920	.1183282	-.005067	1.418901	.1330011	.2792830
Stddev	.012600	.20727	.0005101	.000159	.098762	.0023970	.0075436
%RSD	.8213518	.3405805	.4310887	3.138221	6.960428	1.802208	2.701056

#1	1.530548	60.62353	.1179812	-.005246	1.475160	.1309449	.2709745
#2	1.523633	60.94084	.1180895	-.005014	1.304864	.1356337	.2857026
#3	1.548077	61.01322	.1189139	-.004942	1.476678	.1324248	.2811720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69712	4.451493	.1907347	.0025157	3.731264	7.918999	.0010797
Stddev	.05634	.014048	.0010877	.0001213	.012726	.046358	.0017044
%RSD	.5266386	.3155877	.5702861	4.821418	.3410593	.5854003	157.8633

#1	10.73361	4.454440	.1895322	.0026070	3.728060	7.970400	-.000656
#2	10.72552	4.463834	.1910218	.0023781	3.745286	7.880357	.002752
#3	10.63224	4.436205	.1916501	.0025620	3.720447	7.906240	.001143

Sample Name: J1294-15 Acquired: 1/31/2018 14:17:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C26 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.096780	.0822602	.3666439
Stddev	.001560	.0008495	.0000975
%RSD	.1422420	1.032735	.0265946

#1	1.097823	.0822431	.3667564
#2	1.094986	.0831182	.3665836
#3	1.097530	.0814194	.3665916

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.177	2774.412	44612.38	12103.03	3601.224
Stddev	10.944	15.328	172.87	40.55	12.534
%RSD	.6086073	.5524741	.3874997	.3350122	.3480607

#1	1788.861	2757.724	44516.14	12056.25	3586.887
#2	1795.441	2777.650	44509.04	12128.05	3606.671
#3	1810.229	2787.863	44811.95	12124.80	3610.113

Sample Name: J1294-16 Acquired: 1/31/2018 14:21:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363731	-.032814	.4117140	.0094405	.0078493	157.0385	3.308827
Stddev	.0031860	.003060	.0023064	.0011517	.0004452	1.0059	.004086
%RSD	2.336269	9.326118	.5601938	12.19916	5.672207	.6405316	.1234945

#1	.1343138	-.031587	.4141802	.0097129	.0073420	156.5338	3.306949
#2	.1347625	-.030558	.4096104	.0081771	.0081752	156.3849	3.306017
#3	.1400429	-.036297	.4113514	.0104316	.0080307	158.1968	3.313514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156012	.0056391	29.29726	.4361200	.2111749	.0969859	280.3818
Stddev	.0001373	.0000909	.15940	.0013402	.0002458	.0011401	.9650
%RSD	.8799896	1.612045	.5440657	.3072950	.1164110	1.175584	.3441710

#1	.0155192	.0055427	29.13249	.4347287	.2114572	.0966368	279.8457
#2	.0155247	.0056514	29.30862	.4374024	.2110073	.0982598	279.8038
#3	.0157597	.0057233	29.45067	.4362288	.2110604	.0960611	281.4958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.877552	24.94149	.1365064	-.013486	2.332783	.4899267	.3093259
Stddev	.019665	.12959	.0005439	.000145	.078745	.0059759	.0052555
%RSD	.2215166	.5195709	.3984659	1.072212	3.375587	1.219762	1.699022

#1	8.866105	24.84622	.1370471	-.013615	2.333068	.4856719	.3085120
#2	8.866290	24.88919	.1365127	-.013330	2.253895	.4873495	.3045247
#3	8.900259	25.08905	.1359593	-.013514	2.411384	.4967588	.3149408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.916124	.4188772	.5000952	.0033687	.8818343	5.280643	.0073281
Stddev	.113857	.0036166	.0048461	.0002989	.0082954	.059047	.0010129
%RSD	1.646250	.8633945	.9690289	8.873837	.9407006	1.118179	13.82138

#1	6.836928	.4192781	.5052577	.0030527	.8871768	5.257233	.0074686
#2	6.864841	.4222766	.4993835	.0034064	.8722777	5.236892	.0082634
#3	7.046603	.4150769	.4956443	.0036470	.8860483	5.347806	.0062524

Sample Name: J1294-16 Acquired: 1/31/2018 14:21:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C27 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119641	.0625538	.3236120
Stddev	.0020512	.0002179	.0008291
%RSD	.9677248	.3482634	.2562124

#1	.2099674	.0626869	.3226550
#2	.2140659	.0626722	.3240665
#3	.2118591	.0623024	.3241145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.144	3047.090	48769.18	13111.70	3642.904
Stddev	16.527	4.911	85.10	63.84	3.746
%RSD	.8238428	.1611740	.1745030	.4868555	.1028266

#1	1987.081	3041.876	48700.49	13120.04	3639.505
#2	2014.888	3047.767	48864.38	13170.96	3646.920
#3	2016.462	3051.628	48742.66	13044.11	3642.288

Sample Name: J1294-17 Acquired: 1/31/2018 14:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757359	-.024549	.1345550	.0056166	.0053400	134.5113	2.268080
Stddev	.0040395	.001569	.0030243	.0015573	.0016890	1.2406	.017101
%RSD	5.333686	6.391096	2.247631	27.72586	31.62913	.9223004	.7539826

#1	.0763083	-.026175	.1348778	.0038436	.0047605	135.9351	2.287208
#2	.0794587	-.024426	.1313822	.0067628	.0072424	133.9359	2.262763
#3	.0714407	-.023044	.1374049	.0062434	.0040170	133.6629	2.254269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129293	.0046467	36.48665	.3670215	.0730058	.0799029	205.4760
Stddev	.0001718	.0001070	.09284	.0003697	.0002926	.0008751	1.3382
%RSD	1.329008	2.302028	.2544437	.1007209	.4008182	1.095187	.6512906

#1	.0128539	.0046903	36.55323	.3670353	.0726878	.0794496	207.0147
#2	.0128081	.0047250	36.38060	.3673841	.0732638	.0793474	204.8298
#3	.0131260	.0045248	36.52613	.3666452	.0730657	.0809116	204.5835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.224832	26.68158	.1354322	-.009317	3.291360	.3295406	.2205512
Stddev	.016800	.25826	.0004698	.000317	.117709	.0057481	.0029092
%RSD	.7551026	.9679241	.3468832	3.401801	3.576297	1.744281	1.319083

#1	2.244161	26.97457	.1354904	-.009412	3.215219	.3359133	.2172300
#2	2.213743	26.58322	.1358702	-.008963	3.426936	.3279612	.2217747
#3	2.216591	26.48696	.1349360	-.009575	3.231926	.3247473	.2226488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.957337	.2842801	.3571740	.0012112	.7196716	3.870096	.0060594
Stddev	.041778	.0028496	.0027639	.0001396	.0102200	.006509	.0019215
%RSD	.7012806	1.002404	.7738210	11.52662	1.420089	.1681772	31.71119

#1	5.996936	.2854737	.3602740	.0011404	.7079191	3.873938	.0074245
#2	5.913677	.2863389	.3562809	.0013720	.7246226	3.862581	.0068918
#3	5.961397	.2810278	.3549671	.0011212	.7264732	3.873769	.0038621

Sample Name: J1294-17 Acquired: 1/31/2018 14:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C28 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1684607	.0726593	.3059527
Stddev	.0011474	.0004551	.0005810
%RSD	.6810765	.6263040	.1899065

#1	.1675588	.0728687	.3065797
#2	.1697521	.0729720	.3054325
#3	.1680711	.0721373	.3058459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.092	3115.714	50442.07	13656.27	3662.638
Stddev	28.055	1.925	315.00	34.14	2.873
%RSD	1.348105	.0617971	.6244703	.2500300	.0784498

#1	2096.443	3117.567	50655.46	13651.92	3660.771
#2	2098.122	3113.724	50590.45	13692.38	3661.196
#3	2048.711	3115.851	50080.28	13624.50	3665.946

Sample Name: J1294-18 Acquired: 1/31/2018 14:29:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230864	-.035448	.1324913	.0047729	.0071948	81.32492	3.095433
Stddev	.0021125	.002136	.0019789	.0042067	.0006472	.39102	.007833
%RSD	.9469633	6.025463	1.493628	88.13884	8.995336	.4808147	.2530617

#1	.2207486	-.033566	.1347754	-.000015	.0075358	80.89094	3.103331
#2	.2248584	-.035007	.1314072	.007875	.0076001	81.43400	3.095304
#3	.2236524	-.037769	.1312913	.006459	.0064484	81.64982	3.087666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134466	.0088532	25.33263	.2672816	.1051112	.1947760	227.1672
Stddev	.0000634	.0000526	.19177	.0011249	.0008375	.0005098	1.7818
%RSD	.4715199	.5942457	.7570017	.4208612	.7968191	.2617264	.7843745

#1	.0133735	.0088251	25.11518	.2666195	.1060677	.1950949	225.1524
#2	.0134869	.0089139	25.40514	.2666448	.1045091	.1950450	227.8133
#3	.0134794	.0088207	25.47757	.2685804	.1047568	.1941881	228.5358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.771121	32.71303	.3396306	-.011060	3.736292	.2944996	.4266961
Stddev	.015462	.30566	.0024747	.000145	.111220	.0010697	.0052274
%RSD	.4100232	.9343581	.7286292	1.309578	2.976758	.3632304	1.225083

#1	3.753273	32.36020	.3424853	-.011192	3.667111	.2934714	.4233480
#2	3.780441	32.89700	.3383125	-.010905	3.677179	.2944210	.4327197
#3	3.779650	32.88190	.3380940	-.011082	3.864587	.2956065	.4240206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.623453	3.679340	.3963775	.0038633	.8418729	8.946652	.0063434
Stddev	.036801	.010390	.0054096	.0001273	.0030874	.045194	.0007403
%RSD	.4827275	.2823920	1.364756	3.293866	.3667295	.5051472	11.67112

#1	7.589243	3.689096	.3902291	.0039750	.8454369	8.932748	.0061134
#2	7.618728	3.680510	.3984967	.0038900	.8401665	8.997164	.0071714
#3	7.662387	3.668415	.4004066	.0037248	.8400154	8.910044	.0057453

Sample Name: J1294-18 Acquired: 1/31/2018 14:29:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C29 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4304505	.0884881	.2628184
Stddev	.0039230	.0004248	.0011340
%RSD	.9113716	.4800964	.4314891

#1	.4345961	.0889613	.2640848
#2	.4299593	.0881395	.2624733
#3	.4267963	.0883636	.2618969

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.445	3699.417	59550.78	15937.47	3737.337
Stddev	7.205	21.742	186.01	51.40	34.999
%RSD	.2954692	.5877188	.3123512	.3225405	.9364728

#1	2434.061	3674.330	59754.37	15975.38	3697.236
#2	2434.514	3711.118	59389.71	15878.96	3753.043
#3	2446.761	3712.802	59508.26	15958.07	3761.732

Sample Name: J1294-19 Acquired: 1/31/2018 14:33:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331358	-.020628	.1751905	.0035422	.0063083	110.1498	3.546827
Stddev	.0035984	.003406	.0008924	.0010823	.0008523	.6146	.007008
%RSD	2.702768	16.51061	.5093734	30.55453	13.51064	.5579729	.1975958

#1	.1342538	-.017514	.1757287	.0023732	.0065068	109.4656	3.549211
#2	.1291111	-.020104	.1756824	.0045095	.0070438	110.3285	3.552333
#3	.1360424	-.024265	.1741604	.0037440	.0053743	110.6552	3.538938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117825	.0057910	64.07059	.1580661	.1381961	.1658235	212.0327
Stddev	.0000659	.0001605	.18162	.0002896	.0001059	.0002078	1.0230
%RSD	.5593756	2.770812	.2834684	.1831994	.0766548	.1252877	.4824527

#1	.0118528	.0059093	63.88000	.1584004	.1382003	.1659601	210.8997
#2	.0117221	.0056083	64.09011	.1578918	.1383000	.1655845	212.3099
#3	.0117727	.0058552	64.24167	.1579061	.1380882	.1659261	212.8885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516092	53.03627	.2776935	-.010713	5.374079	.2180714	.4853543
Stddev	.013596	.33640	.0006627	.000153	.029430	.0036557	.0037244
%RSD	.2086575	.6342767	.2386354	1.428951	.5476318	1.676377	.7673518

#1	6.503412	52.71091	.2779678	-.010537	5.342451	.2155648	.4817714
#2	6.514415	53.01518	.2769377	-.010780	5.379129	.2222661	.4850858
#3	6.530449	53.38271	.2781749	-.010820	5.400658	.2163833	.4892057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68907	3.694571	.3763217	.0012351	.7891575	5.859148	.0052966
Stddev	.05345	.017504	.0036456	.0001945	.0125309	.041023	.0014274
%RSD	.3904554	.4737880	.9687425	15.74442	1.587886	.7001584	26.94948

#1	13.63310	3.687131	.3722324	.0011523	.8020811	5.855709	.0038301
#2	13.69451	3.682015	.3775008	.0010958	.7883312	5.819952	.0053782
#3	13.73959	3.714566	.3792318	.0014573	.7770601	5.901783	.0066814

Sample Name: J1294-19 Acquired: 1/31/2018 14:33:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2808502	.1430039	.3692113
Stddev	.0016487	.0011860	.0007833
%RSD	.5870443	.8293719	.2121447

#1	.2809506	.1435903	.3693006
#2	.2824464	.1437826	.3699462
#3	.2791536	.1416389	.3683873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.341	2944.886	47502.07	12833.38	3608.731
Stddev	4.076	11.278	204.57	32.74	9.659
%RSD	.2094155	.3829527	.4306526	.2551286	.2676583

#1	1946.037	2932.296	47715.97	12833.87	3598.415
#2	1950.560	2948.299	47481.91	12865.88	3617.561
#3	1942.425	2954.062	47308.32	12800.40	3610.217

Sample Name: J1294-20 Acquired: 1/31/2018 14:37:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657201	-.025171	.1602425	.0019231	.0057705	109.4336	1.350677
Stddev	.0066114	.001461	.0018963	.0010460	.0023453	.2218	.000281
%RSD	10.05992	5.804308	1.183388	54.39195	40.64274	.2026460	.0207826

#1	.0658642	-.025118	.1597643	.0013740	.0036336	109.2859	1.350960
#2	.0722583	-.026658	.1586311	.0012660	.0082797	109.6886	1.350399
#3	.0590379	-.023738	.1623321	.0031293	.0053983	109.3263	1.350671

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101550	.0066321	451.8855	.1467655	.0846068	.1578597	154.4770
Stddev	.0001040	.0001468	2.0369	.0009780	.0003781	.0021225	.4102
%RSD	1.023846	2.213033	.4507644	.6663395	.4468427	1.344523	.2655476

#1	.0101964	.0066229	449.8992	.1456399	.0846623	.1582307	154.0743
#2	.0102319	.0064901	453.9695	.1472495	.0842041	.1597722	154.8943
#3	.0100367	.0067832	451.7878	.1474070	.0849540	.1555762	154.4625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715213	52.68874	.2202142	-.008847	4.520913	.1854104	.5341023
Stddev	.011567	.23017	.0004718	.000160	.041419	.0020677	.0035934
%RSD	.6743793	.4368546	.2142657	1.805694	.9161719	1.115203	.6727890

#1	1.703887	52.46879	.2196835	-.008840	4.561142	.1860126	.5360768
#2	1.727007	52.92793	.2203731	-.008691	4.478398	.1831084	.5362754
#3	1.714745	52.66950	.2205862	-.009011	4.523197	.1871101	.5299546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30411	5.276768	.2822447	-.000604	.6633713	13.69023	.0022199
Stddev	.10201	.026841	.0012110	.000248	.0044651	.15198	.0003834
%RSD	.6256424	.5086713	.4290554	40.99526	.6730958	1.110154	17.26913

#1	16.18922	5.289226	.2825463	-.000707	.6629736	13.51544	.0023213
#2	16.33905	5.245961	.2809114	-.000321	.6591183	13.79125	.0017960
#3	16.38405	5.295116	.2832764	-.000783	.6680220	13.76399	.0025423

Sample Name: J1294-20 Acquired: 1/31/2018 14:37:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C31 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3649483	.1297388	.5857733
Stddev	.0019521	.0013322	.0011409
%RSD	.5348932	1.026819	.1947680

#1	.3629363	.1293574	.5847008
#2	.3668344	.1286389	.5856469
#3	.3650743	.1312201	.5869721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.667	2912.548	46755.76	12943.89	3300.481
Stddev	11.232	9.728	139.34	67.70	15.368
%RSD	.5851245	.3340146	.2980204	.5230435	.4656371

#1	1920.862	2908.362	46612.80	12979.54	3297.215
#2	1930.253	2923.669	46891.17	12865.81	3317.221
#3	1907.884	2905.614	46763.31	12986.32	3287.009

Sample Name: J1294-21 Acquired: 1/31/2018 14:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188977	-.015679	.1299662	.0020219	.0030007	92.68104	1.401305
Stddev	.0009999	.003248	.0025398	.0030271	.0011537	.10866	.007677
%RSD	5.290839	20.71701	1.954207	149.7145	38.44868	.1172358	.5478575

#1	.0178931	-.019430	.1284503	-.000603	.0022029	92.58282	1.410170
#2	.0198927	-.013780	.1328984	.005333	.0043235	92.66256	1.396940
#3	.0189073	-.013828	.1285500	.001335	.0024757	92.79776	1.396807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094111	.0092557	223.7258	.1341600	.0617545	.1589124	101.6607
Stddev	.0001220	.0001325	1.5298	.0012333	.0001502	.0006291	.5511
%RSD	1.295803	1.431583	.6837795	.9192801	.2432000	.3959109	.5421442

#1	.0092717	.0092685	222.0412	.1331676	.0616441	.1591996	101.0468
#2	.0094982	.0091173	224.1077	.1337716	.0619255	.1581909	101.8225
#3	.0094632	.0093814	225.0284	.1355407	.0616939	.1593467	102.1129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077484	48.27732	.2087527	-.005894	3.676634	.1027123	.4695093
Stddev	.003097	.28836	.0003202	.000371	.099352	.0010908	.0072754
%RSD	.2874006	.5972974	.1533954	6.292753	2.702246	1.061971	1.549572

#1	1.074212	47.94549	.2090534	-.005906	3.732552	.1037232	.4661919
#2	1.077869	48.41946	.2087887	-.005518	3.561924	.1028576	.4644839
#3	1.080370	48.46702	.2084160	-.006260	3.735425	.1015562	.4778521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71921	3.304286	.1904755	-.000236	.5046226	4.172727	.0039728
Stddev	.02620	.017613	.0017020	.000067	.0118313	.036614	.0002721
%RSD	.1780268	.5330488	.8935731	28.41242	2.344592	.8774547	6.849095

#1	14.69201	3.309775	.1885293	-.000182	.5054735	4.140553	.0037580
#2	14.72132	3.284582	.1916855	-.000215	.4923887	4.165061	.0042788
#3	14.74429	3.318502	.1912117	-.000311	.5160055	4.212567	.0038816

Sample Name: J1294-21 Acquired: 1/31/2018 14:41:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C32 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1954354	.1201733	.4375147
Stddev	.0024894	.0012041	.0013456
%RSD	1.273778	1.002001	.3075648

#1	.1963006	.1215284	.4389016
#2	.1973767	.1197651	.4374279
#3	.1926288	.1192263	.4362145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.983	3188.987	50661.41	13981.72	3434.950
Stddev	1.487	9.642	101.13	42.33	8.590
%RSD	.0722703	.3023505	.1996105	.3027479	.2500673

#1	2059.372	3180.172	50777.19	14030.10	3425.266
#2	2056.414	3187.504	50616.61	13951.51	3437.936
#3	2058.163	3199.284	50590.41	13963.55	3441.649

Sample Name: J1294-22 Acquired: 1/31/2018 14:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383038	-.018233	.1356548	.0014767	.0034329	106.5283	2.395688
Stddev	.0037025	.003003	.0008052	.0032192	.0014252	.4466	.006478
%RSD	9.666241	16.46779	.5935934	217.9943	41.51679	.4192078	.2704167

#1	.0359624	-.020741	.1350463	.0045235	.0041030	106.7943	2.396168
#2	.0363765	-.019052	.1365679	-.001891	.0043996	106.0127	2.388983
#3	.0425724	-.014906	.1353502	.001798	.0017961	106.7778	2.401913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102229	.0070167	360.5215	.1468427	.0954017	.1363200	121.5259
Stddev	.0001453	.0002376	2.0523	.0005125	.0009164	.0014026	.6056
%RSD	1.421704	3.386445	.5692678	.3489903	.9605303	1.028892	.4983043

#1	.0102607	.0067808	360.2617	.1469477	.0943776	.1379389	121.6563
#2	.0103456	.0070132	358.6115	.1472945	.0956833	.1354717	120.8658
#3	.0100624	.0072560	362.6914	.1462859	.0961442	.1355493	122.0558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038320	64.73390	.2714966	-.006943	4.029545	.1222738	.5023039
Stddev	.021054	.17967	.0003587	.000113	.047651	.0038163	.0031050
%RSD	.6929601	.2775543	.1321042	1.631592	1.182543	3.121112	.6181579

#1	3.034417	64.71693	.2719070	-.006825	4.079284	.1242367	.4994511
#2	3.019489	64.56332	.2712434	-.007051	3.984300	.1178755	.5018495
#3	3.061052	64.92145	.2713392	-.006952	4.025053	.1247091	.5056110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81571	2.494369	.2276013	-.000126	.7601246	6.375437	.0011988
Stddev	.07157	.013968	.0019543	.000365	.0038316	.026950	.0015880
%RSD	.4525225	.5599973	.8586331	289.7896	.5040791	.4227215	132.4568

#1	15.89295	2.510438	.2273263	.000252	.7642115	6.383073	.0027361
#2	15.80253	2.485121	.2257991	-.000154	.7595492	6.397746	.0012958
#3	15.75165	2.487549	.2296785	-.000476	.7566133	6.345493	-.000435

Sample Name: J1294-22 Acquired: 1/31/2018 14:45:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1851384	.1578823	.4943914
Stddev	.0002222	.0001237	.0011991
%RSD	.1200317	.0783606	.2425495

#1	.1850616	.1579866	.4937600
#2	.1849648	.1579146	.4957743
#3	.1853888	.1577456	.4936399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.418	3120.108	49267.01	13564.46	3335.156
Stddev	7.421	7.083	102.70	73.53	5.412
%RSD	.3674984	.2270105	.2084624	.5420871	.1622696

#1	2024.476	3120.644	49166.73	13481.68	3331.082
#2	2010.898	3112.772	49371.98	13589.50	3333.089
#3	2022.879	3126.907	49262.32	13622.20	3341.296

Sample Name: PB106150BL Acquired: 1/31/2018 14:49:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0001320	.0005627	.0000411	.0022570	.0002691	-.000191	-.000110
Stddev	.0028117	.0002703	.0003895	.0026084	.0005419	.002519	.000396
%RSD	2129.954	48.04727	948.4589	115.5668	201.3819	1316.127	361.5518

#1	.0004850	.0002674	.0004671	-.000194	.0001394	-.001834	-.000001
#2	.0027505	.0006224	-.000297	.001966	.0008640	.002709	-.000549
#3	-.002839	.0007981	-.000047	.004999	-.000196	-.001449	.000221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000028	.0082758	.0001831	.0000971	.0009362	-.001661
Stddev	.000003	.000078	.0117381	.0000852	.0001562	.0009859	.007162
%RSD	4.987368	281.4297	141.8368	46.52473	160.9923	105.3160	431.2509

#1	-.000067	.000037	.0215208	.0000981	.0001389	.0006521	.005403
#2	-.000072	-.000115	-.000839	.0001827	-.000076	.0020330	-.008918
#3	-.000065	-.000005	.004145	.0002684	.000228	.0001234	-.001468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001488	.0009852	.0004647	-.000038	.0295299	.0005869	-.001663
Stddev	.0001516	.0092781	.0003498	.000199	.0169609	.0018800	.002015
%RSD	101.8839	941.7030	75.27023	526.3361	57.43649	320.3148	121.1327

#1	.0001919	-.007762	.0003643	-.000241	.0295700	-.000037	.000236
#2	-.000020	.000002	.0001760	-.000029	.0464708	-.000902	-.001450
#3	.000274	.010716	.0008536	.000156	.0125490	.002700	-.003776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090900	-.000721	-.001990	-.000042	-.006156	-.001119	-.000905
Stddev	.035237	.000806	.000359	.000054	.002054	.000551	.000267
%RSD	38.76434	111.8548	18.03657	127.3674	33.36415	49.23869	29.53038

#1	-.066180	-.000551	-.002384	-.000088	-.004250	-.001754	-.001164
#2	-.075271	-.001599	-.001901	-.000055	-.005888	-.000767	-.000631
#3	-.131247	-.000013	-.001683	.000017	-.008332	-.000836	-.000919

Sample Name: PB106150BL Acquired: 1/31/2018 14:49:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	-.000112	-.000380	.0000253
Stddev	.000851	.000804	.0000398
%RSD	761.3520	211.6063	157.4002

#1	.000810	-.000390	.0000564
#2	-.000277	.000429	.0000390
#3	-.000868	-.001179	-.000020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.931	2839.904	45816.61	11490.91	4707.884
Stddev	4.315	10.193	118.65	56.80	5.196
%RSD	.2275930	.3589160	.2589651	.4942883	.1103586

#1	1891.455	2844.124	45824.97	11426.00	4713.822
#2	1896.274	2828.279	45694.00	11531.50	4704.172
#3	1900.065	2847.309	45930.86	11515.23	4705.659

Sample Name: PB106150BS Acquired: 1/31/2018 14:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0226294	.0561452	.0185342	.0679168	.1138757	.3554872
Stddev	.0016696	.0024466	.0009632	.0023529	.0009599	.0054131
%RSD	7.378162	4.357677	5.196879	3.464388	.8429361	1.522728

#1	.0207632	.0551296	.0195824	.0672192	.1149330	.3557754
#2	.0239816	.0543699	.0183325	.0705396	.1130589	.3607505
#3	.0231433	.0589361	.0176879	.0659916	.1136354	.3499358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3835250	.0100088	.0091972	9.833519	.0225478	.0905889
Stddev	.0009857	.0000877	.0000888	.070957	.0004848	.0001990
%RSD	.2570017	.8764348	.9653233	.7215787	2.150273	.2196795

#1	.3824353	.0100759	.0091023	9.768556	.0219984	.0906920
#2	.3843543	.0099095	.0092782	9.909241	.0227294	.0907152
#3	.3837855	.0100410	.0092112	9.822760	.0229156	.0903595

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491542	.2123015	.0304589	9.239429	.0755843	.0171072
Stddev	.0015234	.0133630	.0005943	.047906	.0002273	.0002115
%RSD	3.099240	6.294365	1.951205	.5184938	.3006880	1.236489

#1	.0477206	.2092035	.0302857	9.191598	.0758182	.0168945
#2	.0489883	.2269414	.0311206	9.287410	.0755704	.0171095
#3	.0507538	.2007595	.0299704	9.239279	.0753643	.0173176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.202075	.0983817	.1010350	8.658059	.0222005	F .0177878
Stddev	.060758	.0037744	.0003479	.060847	.0012481	.0003298
%RSD	.6602599	3.836438	.3443029	.7027788	5.621845	1.854225

#1	9.198365	.1006038	.1014165	8.588096	.0207609	.0174238
#2	9.264603	.1005176	.1007354	8.687449	.0229784	.0178727
#3	9.143258	.0940238	.1009531	8.698631	.0228621	.0180668

Sample Name: PB106150BS Acquired: 1/31/2018 14:53:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0200528	.1560803	.1933023	F .0122288	.1910076	.0887297
Stddev	.0001888	.0030907	.0018271	.0003651	.0012191	.0000838
%RSD	.9416895	1.980215	.9452209	2.985946	.6382514	.0944305

#1	.0199189	.1592469	.1912882	.0118095	.1901295	.0887396
#2	.0199706	.1530715	.1937653	.0123997	.1904937	.0886415
#3	.0202688	.1559227	.1948534	.0124770	.1923995	.0888082

Elem	Sr4077
Units	ppm
Avg	.1970279
Stddev	.0009886
%RSD	.5017678

#1	.1960531
#2	.1970008
#3	.1980298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.974	2742.302	44355.50	11441.20	4330.134
Stddev	13.876	7.688	230.43	48.72	8.515
%RSD	.7500856	.2803589	.5194983	.4257920	.1966343

#1	1848.856	2733.510	44239.11	11493.42	4321.145
#2	1836.690	2747.760	44206.50	11396.98	4331.182
#3	1864.376	2745.637	44620.91	11433.19	4338.077

Sample Name: PB106062BS Acquired: 1/31/2018 14:58:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0173651	.0532128	.0190255	.0652834	.1150744	.3584494
Stddev	.0031073	.0018293	.0008682	.0008974	.0010019	.0043720
%RSD	17.89410	3.437706	4.563123	1.374670	.8706530	1.219706

#1	.0180481	.0531230	.0199853	.0648310	.1153322	.3620926
#2	.0139731	.0550854	.0187960	.0647022	.1139688	.3536013
#3	.0200741	.0514301	.0182951	.0663170	.1159222	.3596543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836296	.0100323	.0091227	9.950507	.0224617	.0906202
Stddev	.0010038	.0001012	.0000056	.059793	.0002238	.0003904
%RSD	.2616518	1.008919	.0611423	.6008996	.9963093	.4308109

#1	.3830474	.0100063	.0091209	9.885964	.0223042	.0910646
#2	.3847886	.0101440	.0091182	10.00401	.0223629	.0903325
#3	.3830526	.0099467	.0091289	9.96155	.0227178	.0904636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500562	.2104424	.0310323	9.210912	.0752402	.0172452
Stddev	.0017316	.0055626	.0007890	.061076	.0000575	.0002989
%RSD	3.459215	2.643310	2.542391	.6630789	.0764362	1.733123

#1	.0519824	.2068351	.0302568	9.240013	.0751920	.0169944
#2	.0495574	.2076435	.0310060	9.140728	.0752246	.0175759
#3	.0486288	.2168486	.0318341	9.251995	.0753039	.0171653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.130857	.0967106	.1051338	8.659073	.0253247	F .0178324
Stddev	.068022	.0017603	.0024902	.062689	.0006084	.0006865
%RSD	.7449662	1.820157	2.368600	.7239689	2.402442	3.849807

#1	9.195089	.0968677	.1079795	8.605317	.0260200	.0170886
#2	9.137890	.0948771	.1040684	8.727934	.0250641	.0179670
#3	9.059591	.0983871	.1033536	8.643967	.0248899	.0184417

Sample Name: PB106062BS Acquired: 1/31/2018 14:58:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0200259	.1528971	.1952383	F .0124122	.1904365	.0873963
Stddev	.0003035	.0049496	.0016676	.0005817	.0007011	.0004727
%RSD	1.515775	3.237244	.8541626	4.686296	.3681784	.5408940

#1	.0197093	.1476959	.1967215	.0117606	.1908705	.0870922
#2	.0200538	.1575494	.1934332	.0128790	.1896276	.0879410
#3	.0203145	.1534459	.1955603	.0125970	.1908115	.0871559

Elem	Sr4077
Units	ppm
Avg	.1965488
Stddev	.0003968
%RSD	.2018572

#1	.1966902
#2	.1968554
#3	.1961007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.144	2738.564	44162.14	11331.95	4321.467
Stddev	16.525	7.222	137.95	39.48	1.528
%RSD	.9054248	.2637307	.3123716	.3483724	.0353598

#1	1813.447	2745.781	44002.85	11327.71	4320.019
#2	1844.049	2738.577	44240.41	11373.38	4321.318
#3	1817.937	2731.336	44243.14	11294.76	4323.065

Sample Name: J1313-20 Acquired: 1/31/2018 15:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569100	-.017117	.1510682	.0059920	.0045679	100.8687	1.930750
Stddev	.0055051	.003033	.0042189	.0038502	.0012611	.3582	.009413
%RSD	9.673364	17.72141	2.792686	64.25530	27.60788	.3550966	.4875453

#1	.0549060	-.013948	.1543373	.0077237	.0045377	100.5605	1.920804
#2	.0526875	-.017411	.1463057	.0086723	.0058438	100.7840	1.931925
#3	.0631363	-.019993	.1525615	.0015801	.0033221	101.2617	1.939520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104930	.0088178	280.4144	.1681195	.0999278	.1967610	147.2795
Stddev	.0000883	.0000470	1.6948	.0014180	.0003980	.0029755	.8265
%RSD	.8412340	.5334823	.6044041	.8434644	.3982666	1.512243	.5611671

#1	.0105309	.0088707	279.5056	.1692251	.1002567	.1941232	146.7864
#2	.0103921	.0087806	279.3678	.1686126	.1000412	.1961733	146.8184
#3	.0105561	.0088022	282.3698	.1665207	.0994854	.1999865	148.2337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.156497	60.14771	.2354220	-.007095	2.228446	.1890961	.4923242
Stddev	.017614	.23263	.0005949	.000287	.114635	.0046881	.0051890
%RSD	.5580363	.3867593	.2526761	4.049064	5.144152	2.479227	1.053987

#1	3.147134	59.94767	.2354370	-.007375	2.146951	.1865030	.4863629
#2	3.145542	60.09248	.2348198	-.006801	2.178861	.1862773	.4947823
#3	3.176816	60.40298	.2360092	-.007109	2.359527	.1945079	.4958275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03772	3.780306	.2597815	.0010063	.5647731	2.109218	.0043161
Stddev	.08553	.011951	.0033923	.0000153	.0031204	.006319	.0018879
%RSD	.4268392	.3161459	1.305828	1.523027	.5525028	.2995911	43.74198

#1	19.98067	3.770626	.2569509	.0010020	.5629113	2.109936	.0058275
#2	19.99643	3.776629	.2588519	.0009936	.5630324	2.102571	.0049209
#3	20.13606	3.793664	.2635417	.0010233	.5683755	2.115148	.0021998

Sample Name: J1313-20 Acquired: 1/31/2018 15:02:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C56 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2927823	.1342393	.8036845
Stddev	.0014944	.0007439	.0008550
%RSD	.5104049	.5541652	.1063814

#1	.2911640	.1333864	.8031749
#2	.2930729	.1347547	.8046715
#3	.2941100	.1345766	.8032070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.853	2927.521	47175.80	12964.71	3399.925
Stddev	10.628	4.388	338.80	61.85	6.323
%RSD	.5475701	.1498795	.7181675	.4770760	.1859737

#1	1928.582	2925.435	46803.33	12893.59	3392.845
#2	1946.902	2932.562	47465.65	13005.95	3405.008
#3	1947.076	2924.565	47258.42	12994.58	3401.924

Sample Name: J1313-21 Acquired: 1/31/2018 15:06:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C56D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587994	-.017288	.1507894	.0033014	.0054056	100.9217	1.930875
Stddev	.0014906	.001089	.0017696	.0023553	.0022168	.4553	.008283
%RSD	2.535098	6.299218	1.173562	71.34167	41.00923	.4511568	.4289651

#1	.0604184	-.016143	.1500511	.0055438	.0029453	100.9487	1.937425
#2	.0574838	-.018311	.1495086	.0035129	.0060237	101.3629	1.933636
#3	.0584961	-.017411	.1528087	.0008475	.0072477	100.4535	1.921564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105120	.0086496	282.9560	.1703540	.1004158	.1951877	148.0615
Stddev	.0001084	.0001042	1.6162	.0005963	.0003992	.0011677	.8651
%RSD	1.031162	1.204472	.5711960	.3500266	.3975612	.5982356	.5842676

#1	.0106007	.0086208	282.8178	.1698908	.0999733	.1964523	147.9054
#2	.0103912	.0087651	284.6369	.1710268	.1005251	.1941504	148.9940
#3	.0105442	.0085628	281.4133	.1701444	.1007489	.1949603	147.2852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.182643	60.32595	.2368589	-.007616	2.087584	.1936746	.5063298
Stddev	.020836	.43808	.0014383	.000097	.015724	.0020391	.0103478
%RSD	.6546693	.7261926	.6072380	1.277616	.7532141	1.052863	2.043686

#1	3.183061	60.12151	.2352185	-.007699	2.081600	.1952342	.4946358
#2	3.203266	60.82888	.2374547	-.007640	2.105422	.1944224	.5100518
#3	3.161601	60.02746	.2379036	-.007508	2.075731	.1913671	.5143017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.11647	3.788077	.2653274	.0009366	.5679969	2.123997	.0034009
Stddev	.05661	.003531	.0045146	.0002037	.0106530	.013215	.0008949
%RSD	.2814290	.0932123	1.701514	21.74785	1.875542	.6221840	26.31240

#1	20.07001	3.788056	.2639718	.0008271	.5559957	2.136468	.0029771
#2	20.17953	3.784556	.2703645	.0011716	.5716600	2.125376	.0027967
#3	20.09988	3.791618	.2616460	.0008110	.5763351	2.110146	.0044289

Sample Name: J1313-21 Acquired: 1/31/2018 15:06:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C56D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2908274	.1334570	.8000020
Stddev	.0010391	.0004614	.0019637
%RSD	.3572860	.3457160	.2454641

#1	.2902070	.1338172	.8022668
#2	.2902482	.1336168	.7987728
#3	.2920270	.1329369	.7989664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.518	2938.722	47281.58	12977.95	3403.963
Stddev	17.431	5.071	92.33	20.13	1.993
%RSD	.9010755	.1725691	.1952796	.1551269	.0585431

#1	1951.564	2933.649	47387.85	13000.90	3406.059
#2	1916.725	2938.726	47235.86	12963.25	3402.093
#3	1935.267	2943.791	47221.03	12969.71	3403.736

Sample Name: J1313-22 Acquired: 1/31/2018 15:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C56S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264019	.0793368	.1883870	.0918604	.1756224	102.6554	5.503319
Stddev	.0034920	.0014033	.0015783	.0012245	.0019236	.4902	.030118
%RSD	2.762626	1.768827	.8377763	1.333037	1.095320	.4775224	.5472651

#1	.1267042	.0792841	.1895132	.0904469	.1755816	102.1197	5.468920
#2	.1297329	.0779606	.1865831	.0925357	.1737195	102.7650	5.516089
#3	.1227685	.0807657	.1890648	.0925986	.1775661	103.0815	5.524949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963536	.1093370	279.4149	.5207165	1.128710	.6276818	147.3477
Stddev	.0010411	.0003032	1.2496	.0014236	.001161	.0047116	.5752
%RSD	1.080449	.2772741	.4472343	.2733868	.1028560	.7506286	.3903403

#1	.0975460	.1096870	278.1876	.5212824	1.127380	.6249030	146.8359
#2	.0956254	.1091564	279.3714	.5190970	1.129521	.6250206	147.2372
#3	.0958895	.1091676	280.6857	.5217702	1.129228	.6331218	147.9702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.029664	59.39108	1.258910	.0655215	2.068492	1.075663	1.310104
Stddev	.015976	.29225	.000879	.0008390	.118946	.006066	.023962
%RSD	.3964554	.4920757	.0698035	1.280504	5.750388	.5639223	1.829040

#1	4.012430	59.06010	1.257993	.0659188	1.933094	1.068671	1.282435
#2	4.032582	59.49958	1.259744	.0645577	2.116219	1.079518	1.324115
#3	4.043979	59.61357	1.258993	.0660881	2.156162	1.078800	1.323762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.86891	3.729663	.2624853	-.000060	.5475244	2.106011	.0039326
Stddev	.07063	.040318	.0030483	.000092	.0037230	.029627	.0005523
%RSD	.3554785	1.081019	1.161306	152.8816	.6799659	1.406767	14.04342

#1	19.78932	3.683219	.2590498	-.000047	.5432264	2.140050	.0045277
#2	19.89327	3.750096	.2635400	.000024	.5495966	2.086028	.0034366
#3	19.92413	3.755673	.2648662	-.000158	.5497502	2.091957	.0038336

Sample Name: J1313-22 Acquired: 1/31/2018 15:10:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C56S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2856626	.1324799	.7877030
Stddev	.0023325	.0009744	.0025396
%RSD	.8165325	.7354959	.3224005

#1	.2837631	.1313573	.7849639
#2	.2849587	.1331064	.7881657
#3	.2882660	.1329761	.7899793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.188	2938.626	46943.76	12799.59	3405.761
Stddev	4.018	10.960	97.10	108.28	7.668
%RSD	.2088994	.3729635	.2068388	.8459694	.2251460

#1	1918.551	2926.237	46862.28	12688.40	3397.558
#2	1925.394	2947.055	47051.20	12805.67	3406.973
#3	1925.620	2942.588	46917.81	12904.71	3412.750

Sample Name: J1313-20LX5 Acquired: 1/31/2018 15:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C56L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120961	-.001547	.0291057	.0023041	.0016796	21.06818	.4099429
Stddev	.0011171	.003925	.0011116	.0003161	.0007431	.07326	.0022278
%RSD	9.235421	253.6954	3.819235	13.71872	44.24302	.3477452	.5434432

#1	.0123060	.002781	.0288469	.0026683	.0016852	21.12852	.4117435
#2	.0130934	-.002546	.0303239	.0021426	.0024200	20.98666	.4074516
#3	.0108889	-.004877	.0281463	.0021013	.0009338	21.08935	.4106337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024185	.0011338	61.59078	.0370682	.0177175	.0407141	33.52430
Stddev	.0000265	.0000350	.32972	.0004866	.0001240	.0021420	.02991
%RSD	1.094728	3.083333	.5353419	1.312747	.6996901	5.261156	.0892200

#1	.0023897	.0010941	61.97040	.0365132	.0175747	.0431403	33.54715
#2	.0024418	.0011598	61.42613	.0374216	.0177800	.0399179	33.49045
#3	.0024239	.0011476	61.37582	.0372698	.0177977	.0390843	33.53531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7185426	13.01554	.0424291	-.001753	.4637856	.0420912	.1090098
Stddev	.0051056	.05688	.0005051	.000084	.1186791	.0030565	.0064182
%RSD	.7105424	.4370201	1.190441	4.792068	25.58922	7.261524	5.887703

#1	.7242523	12.96652	.0422674	-.001774	.3874152	.0449859	.1034466
#2	.7144163	13.00220	.0420246	-.001826	.4034295	.0388952	.1075510
#3	.7169593	13.07791	.0429952	-.001661	.6005122	.0423926	.1160318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.130780	.6449512	.0582486	.0001848	.0928605	.4968055	.0002013
Stddev	.037951	.0075783	.0001136	.0000469	.0045651	.0024941	.0003222
%RSD	.9187289	1.175014	.1949595	25.40570	4.916087	.5020356	160.0707

#1	4.116419	.6383353	.0581897	.0001684	.0908208	.4989407	.0005658
#2	4.173815	.6432992	.0581766	.0002377	.0896707	.4974116	.0000836
#3	4.102105	.6532193	.0583795	.0001482	.0980898	.4940641	-.000046

Sample Name: J1313-20LX5 Acquired: 1/31/2018 15:14:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C56L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0627361	.0263654	.1707691
Stddev	.0010464	.0000677	.0001421
%RSD	1.667998	.2567678	.0832180

#1	.0625471	.0264434	.1709279
#2	.0617970	.0263224	.1706540
#3	.0638642	.0263304	.1707254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.529	2854.882	45172.66	11704.03	4129.680
Stddev	5.491	2.333	48.82	55.60	4.400
%RSD	.2946601	.0817318	.1080685	.4750542	.1065396

#1	1869.692	2852.188	45186.60	11657.11	4130.655
#2	1859.156	2856.223	45118.39	11689.53	4133.511
#3	1861.740	2856.235	45212.99	11765.44	4124.875

Sample Name: J1313-01 Acquired: 1/31/2018 15:22:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850561	-.021391	.1633529	.0057724	.0056527	106.4217	1.931436
Stddev	.0004666	.002912	.0018496	.0017731	.0015352	.1555	.001572
%RSD	.5485505	13.61413	1.132293	30.71645	27.15928	.1461592	.0814009

#1	.0851518	-.024533	.1626595	.0059013	.0064131	106.2630	1.932232
#2	.0845490	-.020859	.1619502	.0074775	.0038856	106.4282	1.932452
#3	.0854673	-.018782	.1654491	.0039384	.0066592	106.5738	1.929625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106771	.0076778	147.4348	.1714250	.1155731	.1890181	173.2813
Stddev	.0000400	.0000785	.2418	.0006662	.0003721	.0013208	.3466
%RSD	.3749759	1.022948	.1639716	.3886358	.3219953	.6987719	.2000434

#1	.0107168	.0075871	147.5302	.1707618	.1151952	.1879212	173.2534
#2	.0106367	.0077218	147.1599	.1720942	.1159392	.1886489	172.9494
#3	.0106778	.0077244	147.6143	.1714191	.1155849	.1904842	173.6410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.317131	78.92713	.2852269	-.008912	2.336005	.2082020	.5027981
Stddev	.003717	.18792	.0008001	.000228	.060872	.0039657	.0116737
%RSD	.1604065	.2380932	.2805206	2.554237	2.605832	1.904752	2.321743

#1	2.319667	78.82330	.2848859	-.008900	2.278360	.2124099	.5149805
#2	2.312865	78.81404	.2861410	-.009145	2.399659	.2076625	.5017035
#3	2.318862	79.14406	.2846537	-.008690	2.329995	.2045337	.4917103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34866	3.775512	.3276806	.0011460	.6473540	2.005618	.0044325
Stddev	.03107	.018026	.0033915	.0005198	.0026023	.015160	.0009114
%RSD	.1693558	.4774543	1.034995	45.35961	.4019829	.7558667	20.56071

#1	18.37980	3.783019	.3312432	.0007540	.6456051	2.000735	.0054268
#2	18.34852	3.788572	.3273074	.0009483	.6503445	1.993501	.0036369
#3	18.31765	3.754945	.3244911	.0017356	.6461123	2.022617	.0042337

Sample Name: J1313-01 Acquired: 1/31/2018 15:22:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4521040	.1939114	.3486818
Stddev	.0012835	.0011933	.0005467
%RSD	.2839027	.6153784	.1568025

#1	.4525841	.1940150	.3481595
#2	.4506496	.1950495	.3486358
#3	.4530783	.1926697	.3492501

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.821	2995.020	47708.04	13003.46	3498.267
Stddev	15.657	6.421	213.76	17.96	9.448
%RSD	.8104586	.2144032	.4480690	.1381052	.2700735

#1	1915.661	2994.795	47689.56	12983.05	3497.019
#2	1932.880	2988.713	47504.12	13016.84	3489.505
#3	1946.920	3001.550	47930.45	13010.49	3508.277

Sample Name: J1313-03 Acquired: 1/31/2018 15:26:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050904	-.019898	.1496084	.0040468	.0045283	117.4294	2.090686
Stddev	.0043903	.003407	.0020860	.0045861	.0003363	.6655	.009214
%RSD	4.177665	17.12283	1.394279	113.3271	7.425751	.5666847	.4407052

#1	.1012420	-.023383	.1491561	.0034469	.0047687	117.5935	2.095881
#2	.1041568	-.019738	.1518834	-.000210	.0046723	116.6972	2.080048
#3	.1098725	-.016574	.1477857	.008903	.0041441	117.9974	2.096130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116992	.0054822	179.4438	.1853357	.1243665	.1812270	180.5190
Stddev	.0000886	.0002348	1.2696	.0007436	.0002631	.0031819	1.1615
%RSD	.7571383	4.283339	.7075466	.4012004	.2115330	1.755766	.6434104

#1	.0117979	.0052999	180.0965	.1847060	.1240728	.1847593	180.9529
#2	.0116265	.0053996	177.9806	.1851452	.1244462	.1785852	179.2031
#3	.0116733	.0057472	180.2543	.1861560	.1245805	.1803365	181.4011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.896075	94.73936	.3188544	-.009268	2.587463	.2024886	.5199704
Stddev	.031522	.70483	.0013251	.000161	.080432	.0021959	.0049769
%RSD	.8090629	.7439654	.4155854	1.742104	3.108512	1.084481	.9571578

#1	3.916910	94.88568	.3173404	-.009146	2.630511	.2012464	.5166426
#2	3.859811	93.97285	.3194199	-.009208	2.494669	.2011954	.5175766
#3	3.911505	95.35954	.3198030	-.009451	2.637209	.2050241	.5256919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.79823	3.873485	.3388506	.0003796	.4367964	2.103755	.0037569
Stddev	.20440	.029557	.0040128	.0001825	.0114818	.013230	.0012896
%RSD	.9827907	.7630489	1.184233	48.07224	2.628631	.6288807	34.32615

#1	20.93987	3.861341	.3397609	.0003240	.4340057	2.118345	.0041849
#2	20.56390	3.851934	.3344608	.0005835	.4269672	2.092537	.0023077
#3	20.89092	3.907179	.3423300	.0002314	.4494163	2.100382	.0047781

Sample Name: J1313-03 Acquired: 1/31/2018 15:26:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3992813	.2156577	.5017355
Stddev	.0022646	.0010723	.0019303
%RSD	.5671663	.4972223	.3847150

#1	.4017912	.2168316	.5039349
#2	.3986616	.2154119	.5009483
#3	.3973911	.2147296	.5003232

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.024	2900.715	46313.88	12472.17	3481.518
Stddev	5.321	3.191	141.36	128.55	2.580
%RSD	.2807942	.1100086	.3052192	1.030717	.0741082

#1	1896.166	2902.098	46231.50	12336.32	3479.294
#2	1899.681	2902.981	46477.11	12591.90	3484.347
#3	1889.224	2897.066	46233.04	12488.28	3480.913

Sample Name: CCV099 Acquired: 1/31/2018 15:30:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946650	4.711416	24.22101	4.890404	4.920684	366.4192	9.575192
Stddev	.027580	.010291	.11700	.014160	.005081	.8210	.128470
%RSD	.5575582	.2184218	.4830470	.2895371	.1032594	.2240679	1.341695

#1	4.969265	4.700250	24.13952	4.884228	4.918691	365.5209	9.430869
#2	4.915924	4.720520	24.35507	4.880382	4.926459	366.6060	9.617644
#3	4.954763	4.713476	24.16845	4.906603	4.916901	367.1308	9.677063

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764756	2.450508	372.1760	15.02067	2.440529	14.79333	369.0725
Stddev	.0026269	.010050	2.3367	.04389	.008840	.01322	2.2194
%RSD	.5513163	.4101122	.6278405	.2922136	.3622122	.0893563	.6013546

#1	.4751418	2.443472	369.5607	15.03843	2.433084	14.77836	366.5397
#2	.4795018	2.462018	374.0582	15.05289	2.450299	14.79825	370.6778
#3	.4747831	2.446034	372.9091	14.97068	2.438204	14.80339	369.9999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.17889	373.4639	2.425613	1.346347	366.2434	2.347300	13.62096
Stddev	.06932	2.4838	.008760	.005285	.7734	.011916	.12924
%RSD	.4888873	.6650788	.3611280	.3925144	.2111728	.5076389	.9488118

#1	14.10692	370.6172	2.417738	1.348586	365.3526	2.337095	13.48674
#2	14.24521	375.1896	2.435048	1.350144	366.7439	2.344409	13.63159
#3	14.18454	374.5850	2.424053	1.340312	366.6337	2.360395	13.74456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.3368	4.960736	5.045192	4.873247	4.998579	4.607785	4.913932
Stddev	.4185	.034468	.023178	.002227	.032248	.017185	.014996
%RSD	.2899697	.6948239	.4594034	.0456903	.6451511	.3729602	.3051728

#1	144.2021	4.924179	5.021301	4.870962	4.977898	4.591883	4.898891
#2	144.0023	4.965384	5.067584	4.875410	4.982103	4.626016	4.928883
#3	144.8062	4.992644	5.046692	4.873369	5.035737	4.605455	4.914023

Sample Name: CCV099 Acquired: 1/31/2018 15:30:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978453	4.924763	5.007379
Stddev	.014695	.002460	.045733
%RSD	.2951763	.0499501	.9133119

#1	4.964462	4.922227	4.995492
#2	4.993764	4.927139	5.057881
#3	4.977134	4.924923	4.968763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.827	2227.471	37190.40	10455.01	2876.088
Stddev	4.278	5.807	55.86	16.18	5.662
%RSD	.2822094	.2606972	.1502060	.1547750	.1968758

#1	1515.472	2220.766	37139.42	10473.26	2873.200
#2	1520.271	2230.844	37181.67	10449.32	2872.451
#3	1511.737	2230.803	37250.11	10442.43	2882.612

Sample Name: CCB099 Acquired: 1/31/2018 15:34:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	.0000705	.0004232	.0001915	.0000011	.0003079	.0007137	-.000669
Stddev	.0026861	.0006322	.0013225	.0012990	.0014834	.0016720	.000144
%RSD	3809.519	149.3832	690.4326	118953.9	481.8068	234.2949	21.48153

#1	.0030689	.0005663	-.001263	.0001827	-.001213	.0005822	-.000582
#2	-.002116	-.000268	.001322	.0011997	.000386	-.000889	-.000589
#3	-.000742	.000972	.000515	-.001379	.001751	.002448	-.000834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000082	-.001600	.0005689	.0000608	-.000006	.0038141
Stddev	.000052	.000026	.009170	.0001245	.0002911	.001158	.0051946
%RSD	311.3405	31.27697	573.1833	21.88888	478.9821	18652.73	136.1932

#1	.000032	-.000063	-.012097	.0006432	.0003019	-.000248	.0049825
#2	-.000010	-.000071	.004851	.0006384	.0001430	.001253	.0083251
#3	-.000072	-.000111	.002447	.0004251	-.000263	-.001024	-.001865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002877	.0031519	.0002200	-.000089	.1029316	.0000612	-.000915
Stddev	.0003839	.0046310	.0002090	.000204	.0939524	.0017116	.002346
%RSD	133.4431	146.9257	94.98046	230.2709	91.27658	2797.717	256.2820

#1	.0005443	.0056201	.0000295	.000039	.1336517	.0006987	.001570
#2	-.000154	-.002190	.0004435	.000019	-.002535	-.001878	-.003092
#3	.000472	.006026	.0001870	-.000325	.177678	.001363	-.001224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045480	-.000966	.0027133	.0002111	-.005899	-.000285	-.000816
Stddev	.034313	.000338	.0005584	.0002057	.001367	.000893	.000442
%RSD	75.44479	35.01029	20.58151	97.46034	23.17592	313.8524	54.24050

#1	-.030816	-.001351	.0031282	.0000833	-.006689	.000244	-.001316
#2	-.020937	-.000832	.0029334	.0004483	-.004320	.000218	-.000475
#3	-.084688	-.000716	.0020784	.0001015	-.006687	-.001316	-.000656

Sample Name: CCB099 Acquired: 1/31/2018 15:34:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) 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	-.000295	-.000173	.0000274
Stddev	.000502	.000536	.0000384
%RSD	170.4227	309.2329	139.9869

#1	-.000286	.000338	.0000712
#2	-.000802	-.000128	-.000000
#3	.000203	-.000730	.000011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.163	2824.542	45798.93	11481.07	4695.908
Stddev	8.390	1.256	119.83	29.47	3.074
%RSD	.4459949	.0444701	.2616488	.2566595	.0654604

#1	1885.890	2825.309	45910.55	11449.23	4696.217
#2	1871.476	2825.224	45672.30	11507.38	4698.816
#3	1886.123	2823.092	45813.94	11486.60	4692.691

Sample Name: J1313-04 Acquired: 1/31/2018 15:38:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445989	-.014332	.0913880	.0025681	.0030748	61.14385	2.209112
Stddev	.0015406	.002082	.0008715	.0030335	.0014529	.23394	.010664
%RSD	3.454439	14.52524	.9536492	118.1205	47.25066	.3826026	.4827165

#1	.0458286	-.014362	.0906027	.0056132	.0016808	60.98532	2.206753
#2	.0428707	-.016399	.0912355	.0025449	.0045801	61.41253	2.220758
#3	.0450973	-.012236	.0923256	-.000454	.0029636	61.03369	2.199826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057130	.0039104	228.2461	.1145998	.0616485	.1055672	123.4918
Stddev	.0001544	.0000495	1.3663	.0007742	.0002776	.0023494	.5644
%RSD	2.702061	1.264877	.5986190	.6755764	.4502994	2.225461	.4570594

#1	.0055936	.0038572	227.5316	.1152148	.0613347	.1082383	123.3562
#2	.0058873	.0039549	229.8215	.1148542	.0618619	.1038214	124.1117
#3	.0056580	.0039191	227.3851	.1137303	.0617490	.1046419	123.0075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954890	67.50740	.1550509	-.006010	1.703658	.1550341	.3403252
Stddev	.008644	.14570	.0004002	.000155	.034110	.0018773	.0085102
%RSD	.4421617	.2158276	.2580867	2.574100	2.002167	1.210882	2.500599

#1	1.949561	67.52860	.1549184	-.005869	1.739389	.1530126	.3311000
#2	1.964864	67.64134	.1555005	-.005985	1.700144	.1567226	.3420061
#3	1.950247	67.35226	.1547338	-.006175	1.671441	.1553672	.3478695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77324	4.937437	.2314979	.0005616	.6627408	2.203186	.0014882
Stddev	.13051	.008294	.0017241	.0001830	.0080988	.012872	.0012827
%RSD	1.108519	.1679915	.7447742	32.59218	1.222016	.5842256	86.18637

#1	11.63389	4.933954	.2300230	.0003816	.6536170	2.194829	.0007078
#2	11.89260	4.946905	.2333934	.0005555	.6655257	2.218008	.0007883
#3	11.79323	4.931452	.2310774	.0007476	.6690797	2.196719	.0029686

Sample Name: J1313-04 Acquired: 1/31/2018 15:38:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8632385	.0976312	.4825262
Stddev	.0034024	.0003979	.0003525
%RSD	.3941439	.4075280	.0730550

#1	.8629186	.0980895	.4821796
#2	.8600074	.0973740	.4825149
#3	.8667896	.0974301	.4828843

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.412	2750.485	44167.80	12122.13	3482.648
Stddev	3.878	20.393	12.64	15.90	16.878
%RSD	.2158981	.7414267	.0286172	.1311626	.4846286

#1	1792.032	2737.286	44160.32	12130.42	3470.141
#2	1799.411	2740.197	44160.69	12103.80	3475.958
#3	1797.793	2773.973	44182.40	12132.17	3501.845

Sample Name: J1313-05 Acquired: 1/31/2018 15:43:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744198	-.016535	.1124351	.0026173	.0039450	82.84179	2.118662
Stddev	.0023608	.001258	.0015925	.0028035	.0004995	.71372	.017604
%RSD	3.172296	7.608898	1.416371	107.1144	12.66277	.8615466	.8308851

#1	.0735074	-.015587	.1138598	.0038672	.0041217	82.47742	2.111449
#2	.0726514	-.017962	.1127295	.0045784	.0033811	82.38381	2.105811
#3	.0771007	-.016055	.1107159	-.000594	.0043322	83.66415	2.138727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078271	.0038377	186.0720	.2086290	.0751528	.1272095	144.9004
Stddev	.0000558	.0001287	2.6404	.0006757	.0002610	.0012351	1.6839
%RSD	.7131171	3.353507	1.418999	.3238697	.3472555	.9708894	1.162120

#1	.0078408	.0037955	183.4599	.2091609	.0751269	.1282115	143.3087
#2	.0077656	.0039822	186.0164	.2088573	.0749058	.1258296	144.7289
#3	.0078747	.0037354	188.7398	.2078687	.0754258	.1275874	146.6635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772791	62.56222	.1882326	-.007559	2.221222	.1858082	.3977669
Stddev	.046435	.73348	.0006204	.000118	.052591	.0022240	.0047882
%RSD	1.674675	1.172397	.3295943	1.555537	2.367652	1.196912	1.203774

#1	2.728963	61.94369	.1880504	-.007431	2.203103	.1877986	.3924011
#2	2.767955	62.37042	.1877238	-.007584	2.180085	.1834077	.4016046
#3	2.821455	63.37254	.1889238	-.007663	2.280476	.1862182	.3992948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44037	3.723612	.2733775	.0056595	.6086903	2.190929	.0023179
Stddev	.12588	.021902	.0071230	.0004701	.0029130	.010142	.0021520
%RSD	.9365677	.5882056	2.605548	8.307144	.4785681	.4629002	92.84427

#1	13.50501	3.698951	.2656898	.0055311	.6108166	2.202510	.0019561
#2	13.29531	3.740801	.2746895	.0061805	.6053700	2.183634	.0046278
#3	13.52080	3.731083	.2797534	.0052668	.6098843	2.186643	.0003697

Sample Name: J1313-05 Acquired: 1/31/2018 15:43:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5277800	.1215904	.3866257
Stddev	.0031705	.0011326	.0026193
%RSD	.6007183	.9314995	.6774772

#1	.5281754	.1220588	.3860531
#2	.5244304	.1202987	.3843400
#3	.5307342	.1224137	.3894839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.202	2837.730	45532.90	12389.01	3570.253
Stddev	9.820	4.445	90.22	41.70	5.187
%RSD	.5333203	.1566386	.1981414	.3366232	.1452772

#1	1844.493	2842.786	45596.85	12369.14	3575.709
#2	1830.160	2835.963	45429.71	12436.94	3569.665
#3	1848.953	2834.439	45572.15	12360.97	3565.386

Sample Name: J1313-06 Acquired: 1/31/2018 15:47:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474469	-.010056	.0616546	.0064467	.0032994	42.93690	1.395555
Stddev	.0032125	.001815	.0021854	.0029777	.0015312	.24168	.007343
%RSD	6.770677	18.04449	3.544579	46.19006	46.40886	.5628709	.5261733

#1	.0505669	-.011894	.0611226	.0074528	.0020818	42.68121	1.387104
#2	.0441493	-.010008	.0640569	.0087911	.0050185	42.96790	1.399187
#3	.0476245	-.008266	.0597844	.0030963	.0027979	43.16158	1.400374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042371	.0025084	161.9906	.0901433	.0458187	.0614851	93.35769
Stddev	.0000319	.0000268	1.3082	.0007094	.0003855	.0025357	.46898
%RSD	.7537701	1.067262	.8075885	.7869196	.8414093	4.124081	.5023515

#1	.0042514	.0025364	160.8966	.0906852	.0458932	.0586396	92.92475
#2	.0042594	.0024831	161.6355	.0904043	.0454014	.0635055	93.29243
#3	.0042005	.0025057	163.4397	.0893404	.0461616	.0623101	93.85589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508028	56.68847	.1147255	-.004805	1.384225	.1255936	.2486242
Stddev	.011108	.30354	.0005251	.000182	.071074	.0023968	.0024534
%RSD	.7365690	.5354545	.4577352	3.793365	5.134595	1.908412	.9868060

#1	1.499471	56.38108	.1143913	-.004611	1.466272	.1261759	.2513855
#2	1.504032	56.69632	.1153308	-.004833	1.344863	.1276457	.2477923
#3	1.520581	56.98801	.1144545	-.004972	1.341541	.1229593	.2466949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.132029	3.920585	.1808821	.0023471	3.784785	1.636807	.0006107
Stddev	.103970	.019083	.0019267	.0003108	.020096	.005796	.0002320
%RSD	1.138523	.4867447	1.065169	13.24258	.5309611	.3540796	37.99328

#1	9.075142	3.940385	.1806942	.0025304	3.807339	1.640475	.0006663
#2	9.068915	3.902310	.1790562	.0025227	3.768785	1.630126	.0008098
#3	9.252029	3.919059	.1828958	.0019882	3.778230	1.639821	.0003559

Sample Name: J1313-06 Acquired: 1/31/2018 15:47:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C42 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8436976	.0809319	.3416987
Stddev	.0021043	.0003351	.0005294
%RSD	.2494121	.4140707	.1549163

#1	.8437206	.0806641	.3414791
#2	.8457904	.0813077	.3423025
#3	.8415820	.0808238	.3413144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.739	2782.561	44552.39	12039.95	3662.605
Stddev	13.594	10.530	180.85	56.60	3.562
%RSD	.7503069	.3784381	.4059242	.4701038	.0972565

#1	1799.030	2770.808	44356.27	12006.94	3658.707
#2	1826.072	2785.741	44712.56	12105.31	3663.417
#3	1810.116	2791.136	44588.35	12007.61	3665.690

Sample Name: J1313-07 Acquired: 1/31/2018 15:51:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C43 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081389	-.019035	.3481398	.0160148	.0052594	71.68110	2.048846
Stddev	.0022749	.001662	.0022703	.0019702	.0008586	.08149	.002879
%RSD	1.092951	8.729478	.6521314	12.30211	16.32544	.1136813	.1405121

#1	.2067564	-.019041	.3499071	.0142541	.0042713	71.77326	2.046926
#2	.2107644	-.017370	.3455793	.0156475	.0056829	71.61859	2.047457
#3	.2068958	-.020693	.3489330	.0181428	.0058240	71.65146	2.052156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086738	.0066572	64.29294	.5528484	.1212071	.2646395	240.8732
Stddev	.0000930	.0001297	.13127	.0033730	.0002546	.0015542	.8956
%RSD	1.072613	1.947688	.2041764	.6101127	.2100448	.5872953	.3718286

#1	.0087799	.0065096	64.41410	.5547716	.1212695	.2657502	241.8454
#2	.0086063	.0067527	64.31125	.5489537	.1209271	.2628633	240.6924
#3	.0086351	.0067094	64.15348	.5548198	.1214247	.2653049	240.0817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.831319	6.928923	.1131369	-.011679	1.127084	.3305767	5.801940
Stddev	.028195	.039596	.0000652	.000066	.105813	.0010078	.031448
%RSD	.3600292	.5714629	.0576290	.5642307	9.388241	.3048547	.5420267

#1	7.860725	6.904304	.1131063	-.011619	1.231600	.3300597	5.833025
#2	7.828717	6.907867	.1132118	-.011750	1.020019	.3317381	5.802653
#3	7.804515	6.974599	.1130927	-.011670	1.129632	.3299324	5.770141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.972711	.8108044	.4223773	.0069266	1.758613	2.106428	.0742839
Stddev	.023879	.0062370	.0015444	.0002514	.009285	.009277	.0016719
%RSD	.8032593	.7692407	.3656471	3.630076	.5279621	.4404293	2.250677

#1	2.945902	.8038268	.4210226	.0069820	1.749216	2.105552	.0743002
#2	2.991696	.8158377	.4220503	.0071456	1.758840	2.116112	.0726038
#3	2.980536	.8127488	.4240590	.0066520	1.767782	2.097619	.0759475

Sample Name: J1313-07 Acquired: 1/31/2018 15:51:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C43 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1435301	.0308636	.3354701
Stddev	.0012717	.0002119	.0010561
%RSD	.8860446	.6865015	.3147963

#1	.1438348	.0306863	.3353500
#2	.1421337	.0308061	.3344792
#3	.1446218	.0310983	.3365811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.051	2857.395	46169.10	12349.45	3803.961
Stddev	.730	7.433	201.43	57.14	4.912
%RSD	.0389920	.2601174	.4362900	.4627007	.1291387

#1	1871.726	2848.987	45945.02	12287.20	3798.437
#2	1870.277	2863.088	46335.13	12361.62	3805.607
#3	1871.152	2860.110	46227.14	12399.52	3807.840

Sample Name: J1313-08 Acquired: 1/31/2018 15:55:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026825	-.017935	.1943167	.0107503	.0040225	87.22955	1.804613
Stddev	.0027927	.000810	.0028883	.0011660	.0017446	.18674	.002937
%RSD	2.719725	4.518417	1.486372	10.84638	43.37040	.2140836	.1627635

#1	.1010205	-.017177	.1922876	.0094229	.0052813	87.21409	1.807777
#2	.1059067	-.017838	.1976234	.0116092	.0047551	87.42354	1.801972
#3	.1011203	-.018789	.1930390	.0112188	.0020311	87.05102	1.804092

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096279	.0032951	73.98315	.1872429	.1282039	.0959152	180.6936
Stddev	.0000072	.0001422	.41980	.0018883	.0001465	.0007530	.7956
%RSD	.0745520	4.314638	.5674253	1.008466	.1142293	.7850543	.4403246

#1	.0096299	.0034123	73.64061	.1894052	.1280367	.0965957	180.4369
#2	.0096338	.0031369	74.45145	.1859189	.1283096	.0960438	181.5859
#3	.0096199	.0033361	73.85738	.1864046	.1282653	.0951063	180.0580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.118489	9.744801	.0833807	-.008674	1.348348	.3318046	.2238254
Stddev	.017432	.030407	.0003514	.000386	.045873	.0017141	.0034494
%RSD	.4232723	.3120293	.4214875	4.447514	3.402182	.5165943	1.541126

#1	4.113924	9.738326	.0836134	-.008859	1.391545	.3325880	.2203002
#2	4.137750	9.777923	.0829764	-.008230	1.353300	.3329871	.2271937
#3	4.103794	9.718153	.0835523	-.008932	1.300200	.3298388	.2239824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939467	.5112212	.3225279	.0049834	1.174291	2.243404	.0210124
Stddev	.042799	.0036591	.0018344	.0001962	.003513	.151223	.0016547
%RSD	1.456004	.7157625	.5687532	3.937687	.2991414	6.740780	7.874828

#1	2.944330	.5111020	.3210102	.0048527	1.171747	2.159623	.0194867
#2	2.979626	.5076232	.3245664	.0048885	1.172828	2.417975	.0207792
#3	2.894444	.5149385	.3220071	.0052090	1.178299	2.152615	.0227713

Sample Name: J1313-08 Acquired: 1/31/2018 15:55:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C44 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1543530	.0286503	.4246007
Stddev	.0003735	.0004102	.0003569
%RSD	.2419580	1.431590	.0840578

#1	.1545002	.0287827	.4246367
#2	.1539284	.0289778	.4242271
#3	.1546305	.0281903	.4249382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1924.155	2911.721	46607.81	12256.06	3807.718
Stddev	9.278	10.763	254.72	126.66	5.862
%RSD	.4822034	.3696441	.5465206	1.033480	.1539378

#1	1916.567	2908.584	46319.60	12209.58	3803.824
#2	1921.399	2923.704	46701.12	12159.20	3814.459
#3	1934.499	2902.874	46802.72	12399.40	3804.870

Sample Name: J1313-09 Acquired: 1/31/2018 15:59:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C45 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911732	-.024375	.1673857	.0087972	.0047524	127.1487	4.355885
Stddev	.0014696	.000404	.0028392	.0013775	.0014074	.2177	.009064
%RSD	1.611922	1.658318	1.696205	15.65873	29.61522	.1712084	.2080870

#1	.0926022	-.024734	.1706637	.0094589	.0031923	127.0385	4.359240
#2	.0896660	-.024454	.1656986	.0097191	.0059267	127.3995	4.362794
#3	.0912513	-.023938	.1657950	.0072137	.0051382	127.0083	4.345622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130816	.0049435	26.78715	.1592659	.1307048	.0976541	226.1060
Stddev	.0001866	.0001822	.23625	.0008648	.0003048	.0018462	1.3024
%RSD	1.426518	3.684820	.8819659	.5429769	.2331962	1.890535	.5760276

#1	.0132934	.0050449	26.51515	.1596379	.1304417	.0997229	224.6878
#2	.0130102	.0050525	26.90501	.1598824	.1310388	.0961743	227.2486
#3	.0129412	.0047332	26.94128	.1582774	.1306339	.0970650	226.3816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.533841	23.98533	.1719223	-.011027	3.219222	.3506745	.2144516
Stddev	.035916	.08404	.0006378	.000268	.046538	.0013854	.0043957
%RSD	.7921866	.3503700	.3709735	2.426791	1.445627	.3950671	2.049715

#1	4.492779	23.88830	.1726282	-.011328	3.169334	.3505902	.2178953
#2	4.559416	24.03401	.1713877	-.010935	3.261463	.3493331	.2159589
#3	4.549328	24.03370	.1717509	-.010817	3.226869	.3521001	.2095006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497016	.3061319	.3910841	.0032962	.9352263	2.303956	.0049871
Stddev	.030561	.0051125	.0033741	.0000239	.0067058	.021784	.0007607
%RSD	.6795838	1.670041	.8627428	.7255563	.7170268	.9455160	15.25260

#1	4.525265	.3120295	.3883547	.0033232	.9350497	2.327891	.0051246
#2	4.501209	.3034091	.3948565	.0032879	.9420186	2.298685	.0056697
#3	4.464576	.3029570	.3900413	.0032776	.9286105	2.285290	.0041671

Sample Name: J1313-09 Acquired: 1/31/2018 15:59:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C45 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2231513	.0572138	.3235837
Stddev	.0006599	.0005711	.0000837
%RSD	.2957092	.9982641	.0258536

#1	.2231724	.0578592	.3235344
#2	.2238004	.0570085	.3235365
#3	.2224812	.0567737	.3236803

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.764	3153.216	50615.56	13470.41	3761.196
Stddev	25.494	4.220	157.71	30.83	8.824
%RSD	1.218196	.1338228	.3115937	.2289021	.2346006

#1	2063.499	3148.883	50438.27	13454.94	3751.009
#2	2104.637	3153.452	50668.13	13450.37	3766.475
#3	2110.156	3157.312	50740.27	13505.92	3766.104

Sample Name: J1313-10 Acquired: 1/31/2018 16:03:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6159297	-.015430	.2079809	.0055570	.0043039	77.60478	1.350299
Stddev	.0019939	.002283	.0007089	.0052264	.0019627	.07747	.001693
%RSD	.3237256	14.79825	.3408662	94.05050	45.60225	.0998280	.1253976

#1	.6165005	-.014706	.2083243	-.000449	.0020382	77.51763	1.351726
#2	.6175759	-.017987	.2084528	.009070	.0053899	77.66585	1.348428
#3	.6137126	-.013596	.2071657	.008050	.0054835	77.63086	1.350742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086944	.0061414	113.7045	.9150367	.0670351	.4787184	149.6045
Stddev	.0000393	.0002421	.3510	.0030001	.0001891	.0027249	.5522
%RSD	.4521242	3.942189	.3087248	.3278710	.2820829	.5691984	.3690850

#1	.0086491	.0059525	113.3097	.9176233	.0668719	.4808502	149.0931
#2	.0087180	.0064143	113.8225	.9117477	.0672423	.4756484	149.5304
#3	.0087162	.0060574	113.9814	.9157391	.0669912	.4796565	150.1900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202943	22.52972	.1935352	-.007462	3.157586	.1652459	.7295900
Stddev	.002995	.03317	.0014560	.000293	.066489	.0008114	.0029358
%RSD	.1359736	.1472241	.7523250	3.923132	2.105687	.4910361	.4023899

#1	2.199891	22.50769	.1933362	-.007782	3.104696	.1661508	.7309491
#2	2.203059	22.51360	.1950804	-.007396	3.135836	.1650037	.7315999
#3	2.205878	22.56787	.1921889	-.007208	3.232226	.1645832	.7262209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992547	.8973492	.2602417	.0052048	.8634570	2.398968	.0318406
Stddev	.020927	.0043988	.0018752	.0003683	.0042917	.013483	.0008028
%RSD	.4191594	.4901995	.7205468	7.075386	.4970379	.5620485	2.521264

#1	4.983373	.8944201	.2588516	.0056149	.8608931	2.413486	.0322343
#2	5.016494	.9024075	.2594990	.0050970	.8684116	2.396581	.0323706
#3	4.977774	.8952200	.2623744	.0049024	.8610663	2.386838	.0309170

Sample Name: J1313-10 Acquired: 1/31/2018 16:03:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C46 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3165868	.0622718	.4975514
Stddev	.0017769	.0006820	.0010887
%RSD	.5612778	1.095150	.2188045

#1	.3150193	.0614847	.4984179
#2	.3162238	.0626441	.4963294
#3	.3185171	.0626865	.4979069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.507	2819.823	45612.74	12292.35	3678.450
Stddev	20.871	8.505	140.13	9.01	9.834
%RSD	1.110446	.3015980	.3072249	.0732853	.2673446

#1	1855.662	2810.032	45450.98	12298.74	3667.199
#2	1888.409	2825.377	45689.76	12282.05	3682.743
#3	1894.452	2824.060	45697.46	12296.27	3685.407

Sample Name: J1313-11 Acquired: 1/31/2018 16:07:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371929	-.005796	.0416055	.0037221	.0023294	58.94115	1.042503
Stddev	.0018423	.001196	.0007178	.0021298	.0011152	.05058	.004424
%RSD	4.953396	20.62799	1.725207	57.22015	47.87601	.0858227	.4243889

#1	.0391747	-.006334	.0413337	.0054658	.0010522	58.99907	1.045884
#2	.0355323	-.006629	.0424194	.0013483	.0028259	58.90565	1.037496
#3	.0368716	-.004426	.0410633	.0043521	.0031102	58.91874	1.044129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088885	.0013893	16.21925	.0829650	.0867095	.0668472	86.54998
Stddev	.0000773	.0001182	.03173	.0004947	.0004957	.0007234	.33872
%RSD	.8691746	8.506071	.1956238	.5962594	.5717172	1.082157	.3913614

#1	.0088791	.0014695	16.21555	.0827227	.0871887	.0660456	86.69054
#2	.0089700	.0012536	16.25267	.0835341	.0861988	.0670446	86.79580
#3	.0088164	.0014448	16.18953	.0826381	.0867411	.0674515	86.16361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421741	18.41866	.1221977	-.004596	2.096617	.1185288	.1638878
Stddev	.005594	.06376	.0001137	.000170	.042191	.0003680	.0081959
%RSD	.3934420	.3461675	.0930682	3.690694	2.012347	.3104296	5.000902

#1	1.427576	18.37118	.1223268	-.004759	2.068961	.1187919	.1730616
#2	1.421222	18.49113	.1221542	-.004609	2.075711	.1181084	.1613140
#3	1.416425	18.39367	.1221122	-.004421	2.145179	.1186862	.1572877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697226	1.343146	.1548004	.0016761	.0830424	1.868254	.0027461
Stddev	.048485	.009488	.0016894	.0002599	.0040111	.017689	.0016519
%RSD	1.032196	.7064336	1.091375	15.50681	4.830240	.9468429	60.15454

#1	4.661233	1.351692	.1559318	.0019471	.0804231	1.873170	.0017191
#2	4.752359	1.332935	.1556109	.0014289	.0810440	1.882965	.0046516
#3	4.678085	1.344811	.1528584	.0016524	.0876602	1.848626	.0018676

Sample Name: J1313-11 Acquired: 1/31/2018 16:07:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3352033	.0553274	.1505908
Stddev	.0028194	.0008464	.0005269
%RSD	.8411070	1.529844	.3498626

#1	.3337186	.0543768	.1500058
#2	.3384548	.0556057	.1507385
#3	.3334365	.0559995	.1510280

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.579	2983.219	47711.01	12526.38	3961.487
Stddev	27.097	10.073	320.81	88.97	6.766
%RSD	1.384898	.3376552	.6724015	.7102328	.1707972

#1	1928.076	2971.970	47540.58	12502.82	3953.818
#2	1959.653	2991.407	47511.38	12451.56	3964.033
#3	1982.007	2986.279	48081.06	12624.75	3966.611

Sample Name: J1313-12 Acquired: 1/31/2018 16:11:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282033	-.008119	.0779467	.0035134	.0044944	114.9929	2.665106
Stddev	.0039247	.001630	.0024492	.0009974	.0005563	.2960	.008840
%RSD	13.91568	20.08213	3.142094	28.38853	12.37665	.2573943	.3317094

#1	.0302323	-.007385	.0800253	.0044772	.0041970	115.3340	2.675261
#2	.0236794	-.006984	.0752467	.0035774	.0041502	114.8397	2.659128
#3	.0306981	-.009987	.0785681	.0024855	.0051362	114.8049	2.660927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094138	.0024895	43.27258	.1672545	.0901869	.1256607	118.3152
Stddev	.0001123	.0001446	.28397	.0014680	.0002326	.0001499	.3082
%RSD	1.192501	5.807364	.6562421	.8776797	.2579004	.1193147	.2605250

#1	.0094436	.0023259	43.42488	.1669129	.0899202	.1254883	118.6190
#2	.0092896	.0026000	42.94495	.1688631	.0903481	.1257603	118.0027
#3	.0095082	.0025426	43.44792	.1659875	.0902923	.1257337	118.3242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612603	53.91754	.2726224	-.006013	4.373734	.1282931	.4691167
Stddev	.022952	.28296	.0008228	.000136	.069429	.0024386	.0048995
%RSD	.4975863	.5248097	.3018144	2.269564	1.587408	1.900817	1.044417

#1	4.633062	54.21622	.2733331	-.005874	4.296686	.1293953	.4732359
#2	4.587784	53.65348	.2728129	-.006147	4.431445	.1254980	.4704157
#3	4.616962	53.88293	.2717210	-.006019	4.393072	.1299861	.4636986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59240	2.593662	.2182432	.0002943	.1565421	1.860970	.0064894
Stddev	.04643	.014466	.0009539	.0003814	.0075393	.018076	.0003322
%RSD	.2978041	.5577404	.4371005	129.5786	4.816150	.9713042	5.118884

#1	15.58354	2.610352	.2171722	.0006792	.1651939	1.853420	.0061125
#2	15.55104	2.584733	.2190017	-.000084	.1530536	1.847894	.0067396
#3	15.64263	2.585900	.2185557	.000287	.1513789	1.881597	.0066160

Sample Name: J1313-12 Acquired: 1/31/2018 16:11:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2804356	.1471701	.3356417
Stddev	.0010914	.0010684	.0008780
%RSD	.3891915	.7259606	.2615980

#1	.2815944	.1483855	.3364558
#2	.2794271	.1463790	.3357579
#3	.2802853	.1467458	.3347113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.404	3177.589	50159.02	13454.61	3704.681
Stddev	15.372	6.890	170.85	101.03	4.457
%RSD	.7424851	.2168324	.3406125	.7509124	.1203152

#1	2080.361	3169.756	50106.79	13397.43	3699.763
#2	2052.700	3180.297	50020.38	13571.27	3708.454
#3	2078.153	3182.713	50349.89	13395.14	3705.826

Sample Name: J1313-13 Acquired: 1/31/2018 16:15:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656708	-.017955	.1131748	.0056825	.0051450	110.6270	1.865098
Stddev	.0035254	.003476	.0021295	.0031804	.0003850	.3174	.005795
%RSD	5.368308	19.36091	1.881587	55.96916	7.483179	.2868791	.3107226

#1	.0678507	-.013965	.1156119	.0020126	.0054845	110.9930	1.871503
#2	.0675582	-.020334	.1116734	.0076358	.0047267	110.4274	1.860217
#3	.0616035	-.019564	.1122390	.0073990	.0052239	110.4607	1.863574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100120	.0052840	264.8785	.1688067	.1054396	.1476645	162.1865
Stddev	.0000314	.0000839	1.5393	.0007344	.0003531	.0012828	.6451
%RSD	.3131257	1.588090	.5811509	.4350762	.3348946	.8687183	.3977824

#1	.0100207	.0051875	266.2789	.1679896	.1055915	.1476413	162.7769
#2	.0099772	.0053253	263.2303	.1690186	.1050359	.1463935	161.4979
#3	.0100381	.0053393	265.1264	.1694119	.1056913	.1489588	162.2846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976835	64.27635	.3036220	-.008621	4.240530	.1766114	.5002071
Stddev	.008415	.23209	.0008498	.000342	.084431	.0027167	.0066522
%RSD	.4256561	.3610856	.2798767	3.964380	1.991057	1.538244	1.329881

#1	1.985327	64.52905	.3037873	-.008243	4.336639	.1747407	.5074400
#2	1.968500	64.07271	.3043769	-.008712	4.178300	.1753659	.4943513
#3	1.976679	64.22730	.3027017	-.008908	4.206652	.1797275	.4988300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.70226	4.586818	.2949142	.0000677	.3710408	2.013953	.0021800
Stddev	.04256	.023694	.0009692	.0001618	.0025543	.009062	.0006469
%RSD	.2548263	.5165628	.3286400	238.8855	.6884228	.4499500	29.67567

#1	16.74905	4.606939	.2959988	-.000103	.3696807	2.022543	.0024446
#2	16.66584	4.592813	.2941329	.000218	.3739874	2.004483	.0026526
#3	16.69189	4.560703	.2946110	.000088	.3694543	2.014832	.0014427

Sample Name: J1313-13 Acquired: 1/31/2018 16:15:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C49 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3219538	.1655655	.4600904
Stddev	.0012576	.0004779	.0001284
%RSD	.3906275	.2886462	.0279080

#1	.3217897	.1652954	.4600935
#2	.3232854	.1652839	.4602172
#3	.3207863	.1661173	.4599605

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.757	2922.286	46223.44	12466.88	3473.500
Stddev	6.770	4.258	132.41	38.12	7.491
%RSD	.3561931	.1457030	.2864572	.3057325	.2156487

#1	1898.036	2919.555	46156.93	12426.82	3464.852
#2	1895.771	2920.112	46137.47	12502.69	3477.679
#3	1908.465	2927.192	46375.92	12471.14	3477.969

Sample Name: J1313-14 Acquired: 1/31/2018 16:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152807	-.007200	.0721338	.0051075	.0031110	99.51009	1.626641
Stddev	.0020531	.003688	.0006566	.0025968	.0006496	.48755	.002573
%RSD	13.43596	51.22062	.9102630	50.84222	20.87962	.4899494	.1581661

#1	.0170064	-.004412	.0722996	.0060596	.0035676	100.0043	1.628955
#2	.0158256	-.011382	.0714102	.0021690	.0033981	99.4964	1.627096
#3	.0130101	-.005807	.0726916	.0070938	.0023674	99.0295	1.623871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096624	.0009206	44.01661	.1430651	.0619953	.1120292	98.93740
Stddev	.0000907	.0001288	.07732	.0012923	.0005460	.0017011	.37275
%RSD	.9387525	13.99592	.1756506	.9032716	.8807915	1.518477	.3767502

#1	.0097362	.0007764	44.04098	.1415782	.0614673	.1123690	99.35634
#2	.0096897	.0010246	43.93005	.1436997	.0619609	.1135347	98.81345
#3	.0095611	.0009606	44.07880	.1439174	.0625577	.1101838	98.64243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101146	53.29990	.1957607	-.004835	3.507218	.1049766	.4528323
Stddev	.001621	.22247	.0005607	.000145	.117219	.0034192	.0069009
%RSD	.1472045	.4173938	.2864260	3.005515	3.342225	3.257072	1.523945

#1	1.099277	53.54915	.1951235	-.004995	3.610392	.1070213	.4572628
#2	1.101996	53.12141	.1959800	-.004712	3.531503	.1068791	.4563529
#3	1.102165	53.22915	.1961786	-.004799	3.379759	.1010293	.4448811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87298	.9757412	.1875663	-.000644	.0821732	2.221249	.0047535
Stddev	.13996	.0052931	.0014252	.000394	.0036334	.015736	.0006662
%RSD	.8817659	.5424677	.7598124	61.15147	4.421698	.7084453	14.01571

#1	16.00689	.9702641	.1892115	-.000976	.0824852	2.239420	.0051643
#2	15.88440	.9761309	.1867104	-.000748	.0783938	2.212127	.0039848
#3	15.72766	.9808287	.1867770	-.000209	.0856406	2.212201	.0051115

Sample Name: J1313-14 Acquired: 1/31/2018 16:19:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2347430	.1306095	.2984504
Stddev	.0012692	.0005820	.0005171
%RSD	.5406632	.4455802	.1732721

#1	.2359491	.1300131	.2980608
#2	.2334190	.1311759	.2982535
#3	.2348609	.1306395	.2990371

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.516	2866.642	45318.14	11997.50	3815.634
Stddev	21.564	6.256	206.91	67.35	4.735
%RSD	1.152235	.2182446	.4565693	.5613421	.1241077

#1	1847.522	2866.815	45130.34	11920.34	3817.985
#2	1877.750	2860.301	45284.13	12027.76	3810.182
#3	1889.277	2872.810	45539.94	12044.42	3818.733

Sample Name: J1313-15 Acquired: 1/31/2018 16:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788679	-.011708	.1148321	.0030123	.0047703	83.38729	1.888396
Stddev	.0027939	.002722	.0013906	.0018523	.0026006	.16222	.007669
%RSD	3.542574	23.24899	1.211012	61.49097	54.51675	.1945434	.4060981

#1	.0802314	-.014056	.1135768	.0012559	.0055025	83.22819	1.885750
#2	.0807182	-.008724	.1145926	.0049475	.0018821	83.38122	1.897038
#3	.0756539	-.012344	.1163269	.0028336	.0069264	83.55247	1.882401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084149	.0020430	114.0083	.1385431	.0869624	.1202892	135.4666
Stddev	.0001769	.0000131	.4611	.0004668	.0002530	.0011714	.5199
%RSD	2.102190	.6407970	.4044704	.3369421	.2909112	.9738548	.3837916

#1	.0085350	.0020422	113.7481	.1388623	.0867038	.1214889	135.3431
#2	.0082118	.0020304	113.7362	.1387596	.0872094	.1191482	135.0195
#3	.0084980	.0020565	114.5407	.1380073	.0869740	.1202304	136.0371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.458070	52.79919	.1899857	-.007043	2.740239	.1697257	.3861539
Stddev	.006659	.26642	.0004217	.000290	.083800	.0024295	.0084203
%RSD	.1925504	.5045863	.2219482	4.115687	3.058115	1.431418	2.180566

#1	3.463098	52.69628	.1899548	-.006901	2.818332	.1676980	.3826191
#2	3.450519	52.59958	.1904219	-.006850	2.651710	.1724184	.3800772
#3	3.460595	53.10171	.1895803	-.007376	2.750675	.1690606	.3957655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54659	2.987776	.2526707	.0010286	.2695660	2.150905	.0043886
Stddev	.02951	.018914	.0003214	.0001902	.0048757	.015312	.0010622
%RSD	.2351697	.6330592	.1272152	18.49511	1.808740	.7118920	24.20279

#1	12.51253	3.007400	.2529344	.0010082	.2736607	2.160970	.0034723
#2	12.56305	2.986265	.2523126	.0012283	.2708650	2.133284	.0041407
#3	12.56420	2.969662	.2527649	.0008495	.2641723	2.158462	.0055528

Sample Name: J1313-15 Acquired: 1/31/2018 16:23:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3909863	.1273353	.3194332
Stddev	.0022693	.0008179	.0005601
%RSD	.5804154	.6423191	.1753508

#1	.3897828	.1263991	.3194361
#2	.3936039	.1276959	.3199918
#3	.3895722	.1279109	.3188716

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.688	2900.007	45920.37	12189.57	3776.928
Stddev	10.470	5.042	120.86	42.24	1.827
%RSD	.5578937	.1738528	.2632050	.3465179	.0483817

#1	1865.300	2894.839	45793.99	12145.83	3774.891
#2	1885.897	2904.913	46034.84	12230.13	3778.424
#3	1878.868	2900.268	45932.28	12192.76	3777.468

Sample Name: J1313-16 Acquired: 1/31/2018 16:27:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465121	-.011439	.0736102	.0063765	.0045414	58.33487	1.748647
Stddev	.0020246	.003624	.0012461	.0044301	.0015922	.47257	.006859
%RSD	4.352814	31.68210	1.692813	69.47456	35.05901	.8100981	.3922641

#1	.0472607	-.007489	.0728240	.0030184	.0060802	57.95264	1.744756
#2	.0480558	-.014610	.0729597	.0047139	.0029008	58.18872	1.744619
#3	.0442198	-.012216	.0750469	.0113974	.0046433	58.86325	1.756568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054903	.0020679	130.4985	.1020120	.0607221	.0972133	112.4674
Stddev	.0000210	.0000557	1.3544	.0005422	.0003900	.0005756	.9665
%RSD	.3829234	2.693711	1.037832	.5315121	.6422007	.5920865	.8594023

#1	.0054689	.0020896	129.5417	.1013875	.0603758	.0968255	111.7740
#2	.0055109	.0020047	129.9057	.1023636	.0606462	.0978746	112.0568
#3	.0054912	.0021096	132.0482	.1022847	.0611445	.0969397	113.5715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203055	62.75928	.1448102	-.005739	1.262801	.1524873	.2674350
Stddev	.039521	.44565	.0004364	.000196	.036118	.0012150	.0089042
%RSD	.9403024	.7100914	.3013643	3.422547	2.860127	.7967545	3.329495

#1	4.175542	62.42701	.1445145	-.005574	1.304348	.1519552	.2672971
#2	4.185280	62.58513	.1446047	-.005957	1.238882	.1516292	.2764073
#3	4.248342	63.26571	.1453114	-.005688	1.245173	.1538775	.2586004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763471	3.476554	.2174566	.0007681	.2419778	2.039253	.0027054
Stddev	.124587	.031220	.0023104	.0002754	.0019333	.015850	.0011114
%RSD	1.276055	.8980261	1.062462	35.85487	.7989789	.7772399	41.07931

#1	9.705504	3.506543	.2164470	.0007885	.2442047	2.023634	.0014860
#2	9.678429	3.478887	.2158227	.0010326	.2410001	2.038801	.0029689
#3	9.906481	3.444233	.2200999	.0004830	.2407286	2.055325	.0036614

Sample Name: J1313-16 Acquired: 1/31/2018 16:27:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6040619	.1114343	.2710244
Stddev	.0021227	.0000945	.0001117
%RSD	.3514080	.0847993	.0412097

#1	.6025300	.1114664	.2708955
#2	.6031707	.1113279	.2710901
#3	.6064849	.1115085	.2710877

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.136	2743.098	44108.71	11906.12	3645.847
Stddev	18.450	9.555	164.47	62.02	7.402
%RSD	1.030061	.3483216	.3728663	.5209318	.2030246

#1	1784.248	2732.293	44134.15	11916.94	3637.382
#2	1777.122	2750.433	43933.01	11962.01	3651.100
#3	1812.039	2746.567	44258.97	11839.39	3649.060

Sample Name: CCV001 Acquired: 1/31/2018 17:09:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848083	4.679427	23.84605	4.771276	4.814662	365.9280
Stddev	.013601	.027699	.10732	.013366	.010860	3.8657
%RSD	.2805374	.5919365	.4500682	.2801354	.2255686	1.056408

#1	4.842913	4.690470	23.82485	4.755995	4.805357	362.0255
#2	4.863511	4.647909	23.75091	4.777047	4.826595	369.7559
#3	4.837825	4.699901	23.96239	4.780788	4.812034	366.0027

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.686650	.4833793	2.399130	375.3302	14.88169	2.400987
Stddev	.148961	.0072963	.011953	5.6218	.04027	.006859
%RSD	1.537799	1.509430	.4982064	1.497817	.2705951	.2856914

#1	9.776733	.4798928	2.393365	370.1060	14.84465	2.401439
#2	9.514710	.4917647	2.391153	381.2793	14.87587	2.393913
#3	9.768507	.4784803	2.412872	374.6055	14.92456	2.407609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80392	365.9934	14.25380	369.7329	2.380710	1.357970
Stddev	.11988	5.3044	.22566	5.4089	.010785	.004368
%RSD	.8097671	1.449323	1.583123	1.462920	.4530208	.3216407

#1	14.69122	360.6447	14.02377	364.4968	2.375100	1.361592
#2	14.92987	371.2524	14.47482	375.2994	2.373887	1.353120
#3	14.79067	366.0830	14.26280	369.4024	2.393144	1.359200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	370.5579	2.356270	F 13.40432	147.6348	4.930432	5.169763
Stddev	3.7625	.022663	.14046	1.8071	.037019	.063794
%RSD	1.015348	.9617979	1.047894	1.224039	.7508316	1.233986

#1	366.8734	2.330279	13.37058	146.0432	4.972389	5.131124
#2	374.3938	2.371901	13.28380	149.5992	4.902375	5.243396
#3	370.4066	2.366630	13.55858	147.2619	4.916531	5.134768

Sample Name: CCV001 Acquired: 1/31/2018 17:09:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.777501	4.958434	4.738272	4.805438	4.993289	4.981006
Stddev	.012003	.038571	.061956	.028343	.055227	.030458
%RSD	.2512450	.7778924	1.307559	.5898070	1.106029	.6114900

#1	4.764204	4.989838	4.714578	4.793962	4.932354	4.947752
#2	4.780761	4.915381	4.808579	4.784633	5.040042	5.007549
#3	4.787537	4.970083	4.691661	4.837719	5.007471	4.987718

Elem	Sr4077
Units	ppm
Avg	5.030804
Stddev	.122111
%RSD	2.427256

#1	4.935570
#2	5.168470
#3	4.988373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.421	2272.074	36871.87	10185.99	2921.365
Stddev	9.303	6.528	118.89	157.29	1.437
%RSD	.6322597	.2873083	.3224397	1.544220	.0491964

#1	1461.011	2274.654	36748.89	10236.47	2922.934
#2	1478.921	2264.650	36880.51	10009.65	2920.111
#3	1474.332	2276.918	36986.20	10311.84	2921.050

Sample Name: CCB001 Acquired: 1/31/2018 17:13:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0016266	.0007460	.0014588	.0011994	.0026325	-.000425
Stddev	.001482	.0008119	.0015130	.0008996	.0004885	.0029244	.000581
%RSD	718.4203	49.91483	202.8251	61.66668	40.72732	111.0886	136.6579

#1	-.001912	.0021713	.0024740	.0024673	.0006805	.0019599	-.000733
#2	.000764	.0020150	-.000341	.0007391	.0016503	.0001030	.000245
#3	.000529	.0006934	.000104	.0011699	.0012673	.0058345	-.000788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000049	-.007128	.0002258	-.000018	.0002292	.0029754
Stddev	.000056	.000046	.012468	.0001824	.000127	.0004380	.0052369
%RSD	1341.119	93.98688	174.9056	80.76234	711.0066	191.1470	176.0046

#1	-.000041	-.000090	-.012798	.0000815	-.000158	-.000246	.0090013
#2	.000060	.000001	.007167	.0004308	.000017	.000316	-.000475
#3	-.000032	-.000057	-.015754	.0001651	.000088	.000617	.000400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0044927	.0003975	-.000188	-.013115	.0019155	-.001464
Stddev	.0005805	.0303929	.0003264	.000155	.124290	.0005206	.002938
%RSD	3756.711	676.4996	82.10539	82.56553	947.7036	27.17787	200.7512

#1	-.000453	.0011933	.0007301	-.000233	.024755	.0013151	-.002163
#2	.000665	.0364007	.0000777	-.000015	-.151935	.0022415	-.003989
#3	-.000166	-.024116	.0003848	-.000315	.087835	.0021900	.001761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027946	-.000176	.0024333	.0001378	.0076797	-.001026	-.000835
Stddev	.025859	.001167	.0006505	.0000400	.0029287	.000814	.000301
%RSD	92.53258	662.8572	26.73408	29.00091	38.13586	79.27188	36.01735

#1	-.017870	-.001226	.0031472	.0000940	.0086791	-.001966	-.001118
#2	-.057325	-.000383	.0018740	.0001469	.0099780	-.000557	-.000519
#3	-.008641	.001081	.0022787	.0001724	.0043821	-.000556	-.000867

Sample Name: CCB001 Acquired: 1/31/2018 17:13:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000315	.0000147	.0000202
Stddev	.0004565	.0002071	.0000651
%RSD	1449.994	1409.370	321.6699

#1	-.000436	-.000176	.0000932
#2	.000476	.000235	-.000001
#3	.000054	-.000015	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.243	2895.315	45494.47	11371.24	4818.186
Stddev	1.846	18.154	187.42	34.45	30.235
%RSD	.0998693	.6270063	.4119622	.3029734	.6275108

#1	1849.680	2881.996	45710.14	11385.35	4787.209
#2	1846.162	2887.957	45402.20	11331.98	4819.730
#3	1848.888	2915.993	45371.09	11396.40	4847.620

Sample Name: PB106193BL Acquired: 1/31/2018 17:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB106193BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015496	.0011905	.0008654	-.000099	.0009881	-.000765	-.000308
Stddev	.0015086	.0008024	.0003427	.001499	.0003765	.001468	.000066
%RSD	97.35330	67.39952	39.59991	1516.982	38.10210	191.9457	21.28463

#1	.0032721	.0006318	.0010615	.000589	.0008285	.000151	-.000363
#2	.0009136	.0008298	.0004697	-.001818	.0007177	-.002458	-.000327
#3	.0004632	.0021100	.0010651	.000933	.0014180	.000013	-.000235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000082	-.003938	.0001485	.0001957	.0006985	-.001196
Stddev	.000016	.000052	.008986	.0004943	.0000410	.0002264	.004036
%RSD	189.8693	64.01514	228.1833	332.9487	20.96241	32.41018	337.3556

#1	-.000024	-.000021	.004653	-.000313	.0002410	.0005564	-.005380
#2	-.000009	-.000111	-.013272	.000670	.0001853	.0009596	-.000882
#3	.000008	-.000112	-.003194	.000089	.0001609	.0005795	.002673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	-.001246	.0003634	-.000224	.0468084	-.001179	-.004864
Stddev	.0002589	.015207	.0000992	.000207	.0281827	.001339	.000975
%RSD	1046.347	1220.239	27.30523	92.55935	60.20867	113.6017	20.04548

#1	.0003045	-.018805	.0002612	.000008	.0486895	-.001012	-.004161
#2	-.000024	.007717	.0003696	-.000391	.0177323	.000069	-.004453
#3	-.000206	.007349	.0004594	-.000287	.0740034	-.002594	-.005977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048295	.0014305	.0005439	-.000015	.0041443	-.001457	-.000746
Stddev	.015595	.0019139	.0007666	.000303	.0008735	.000403	.000329
%RSD	32.29018	133.7882	140.9422	2021.910	21.07694	27.64545	44.01828

#1	-.031508	.0012334	.0002050	-.000141	.0034519	-.001902	-.001094
#2	-.051045	.0034354	.0000052	-.000234	.0038553	-.001118	-.000441
#3	-.062332	-.000377	.0014215	.000331	.0051257	-.001352	-.000704

Sample Name: PB106193BL Acquired: 1/31/2018 17:18:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB106193BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000148	.0001182	-.000000
Stddev	.000395	.0005356	.000017
%RSD	267.5527	452.9977	6114.463

#1	-.000547	-.000002	-.000019
#2	.000243	.000704	.000014
#3	-.000140	-.000347	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.067	2903.994	45766.57	11378.73	4830.776
Stddev	8.703	4.693	70.67	14.45	6.824
%RSD	.4636468	.1615952	.1544195	.1270216	.1412544

#1	1880.383	2909.330	45829.33	11362.38	4827.000
#2	1867.194	2902.140	45690.02	11389.80	4838.653
#3	1883.625	2900.511	45780.37	11384.00	4826.675

Sample Name: J1336-01 Acquired: 1/31/2018 17:26:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012104	-.029220	1.786795	.0089042	.0064300	105.5459	1.008891
Stddev	.0038062	.004431	.001696	.0005920	.0007414	.1688	.002375
%RSD	3.760705	15.16358	.0948946	6.648575	11.53044	.1599692	.2354446

#1	.1054324	-.030384	1.787289	.0089172	.0065768	105.7374	1.008851
#2	.1001570	-.024323	1.784907	.0094896	.0070871	105.4186	1.011285
#3	.0980418	-.032952	1.788189	.0083058	.0056262	105.4817	1.006535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094187	.0115146	48.33258	2.169724	.1220644	.3971008	262.4068
Stddev	.0001037	.0000491	.26028	.008560	.0003545	.0017212	1.0406
%RSD	1.101467	.4261377	.5385185	.3945243	.2904061	.4334278	.3965667

#1	.0094965	.0115005	48.08869	2.171469	.1217460	.3990725	261.5485
#2	.0093009	.0115691	48.30242	2.160426	.1224464	.3963309	262.1076
#3	.0094586	.0114741	48.60662	2.177277	.1220009	.3958990	263.5642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.046475	33.56196	.2727394	-.011179	1.995619	.3169929	1.350152
Stddev	.021291	.10526	.0005402	.000083	.057759	.0019501	.025544
%RSD	.4218973	.3136252	.1980650	.7421043	2.894279	.6151805	1.891933

#1	5.022008	33.56445	.2727680	-.011245	1.972479	.3152013	1.328043
#2	5.056626	33.45548	.2732647	-.011085	1.953019	.3167074	1.344297
#3	5.060790	33.66595	.2721855	-.011205	2.061360	.3190700	1.378115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97839	9.343316	.4676630	.0061431	2.956897	2.188385	.0632392
Stddev	.03953	.057198	.0084010	.0001631	.010924	.006393	.0005184
%RSD	.3299950	.6121834	1.796379	2.654961	.3694289	.2921243	.8197879

#1	11.99899	9.279678	.4604495	.0060795	2.944494	2.195497	.0626713
#2	12.00336	9.359829	.4656528	.0063284	2.965085	2.183115	.0636871
#3	11.93282	9.390441	.4768868	.0060214	2.961113	2.186545	.0633594

Sample Name: J1336-01 Acquired: 1/31/2018 17:26:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.351691	.1522019	.2240542
Stddev	.011741	.0003447	.0004982
%RSD	.4992560	.2264728	.2223591

#1	2.340287	.1525955	.2237568
#2	2.351043	.1519536	.2237765
#3	2.363742	.1520567	.2246294

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.255	3051.805	49113.77	12925.14	3823.059
Stddev	6.485	14.749	53.68	77.13	9.366
%RSD	.3235695	.4832754	.1092963	.5967246	.2449978

#1	2011.667	3065.655	49057.33	12845.14	3827.808
#2	2001.473	3053.461	49164.18	12931.26	3829.099
#3	1999.625	3036.298	49119.81	12999.03	3812.269

Sample Name: J1313-02 Acquired: 1/31/2018 17:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904061	-.020119	.1623009	.0069398	.0039013	103.6439	1.896301
Stddev	.0067588	.000991	.0028102	.0013257	.0020543	.3304	.010736
%RSD	7.476015	4.925355	1.731502	19.10262	52.65566	.3187566	.5661691

#1	.0929004	-.020758	.1629763	.0058294	.0039946	103.8867	1.900750
#2	.0827547	-.020621	.1647118	.0065823	.0059073	103.2677	1.884055
#3	.0955633	-.018978	.1592144	.0084075	.0018020	103.7773	1.904098

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105334	.0080001	144.2301	.1699100	.1146301	.1882965	168.8167
Stddev	.0000967	.0001113	1.4580	.0005631	.0000957	.0028408	.6270
%RSD	.9184880	1.391308	1.010878	.3314078	.0834614	1.508688	.3714322

#1	.0104220	.0078779	144.3685	.1705424	.1146458	.1862678	169.0486
#2	.0105813	.0080268	142.7079	.1697246	.1147170	.1870784	168.1067
#3	.0105968	.0080957	145.6140	.1694629	.1145276	.1915432	169.2947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.259670	76.79622	.2814872	-.008726	2.316978	.2004908	.4769297
Stddev	.022080	.19149	.0002278	.000139	.092875	.0022165	.0032494
%RSD	.9771337	.2493543	.0809337	1.594145	4.008449	1.105541	.6813216

#1	2.260555	76.87414	.2812360	-.008866	2.293814	.2030478	.4731789
#2	2.237160	76.57805	.2816805	-.008724	2.237877	.1991165	.4787217
#3	2.281294	76.93646	.2815450	-.008588	2.419242	.1993080	.4788887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00046	3.762054	.3117747	.0012471	.6519919	1.990193	.0051546
Stddev	.13084	.012818	.0033113	.0001942	.0043711	.008309	.0015174
%RSD	.7268905	.3407097	1.062069	15.57465	.6704193	.4174857	29.43764

#1	18.06469	3.775441	.3145082	.0014261	.6551491	1.980712	.0049118
#2	17.84991	3.749894	.3080927	.0012746	.6538237	1.993663	.0037733
#3	18.08676	3.760827	.3127233	.0010405	.6470030	1.996205	.0067788

Sample Name: J1313-02 Acquired: 1/31/2018 17:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C38 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4492091	.1919472	.3469303
Stddev	.0015662	.0010434	.0004317
%RSD	.3486461	.5435944	.1244351

#1	.4474612	.1930208	.3464320
#2	.4496809	.1909368	.3471908
#3	.4504850	.1918841	.3471681

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.660	3015.107	48452.47	12975.92	3545.269
Stddev	14.056	6.904	95.36	58.93	7.279
%RSD	.7121889	.2289678	.1968162	.4541238	.2053281

#1	1977.493	3016.566	48342.41	12954.59	3542.116
#2	1958.084	3007.591	48504.36	13042.54	3540.097
#3	1985.401	3021.165	48510.63	12930.62	3553.593

Sample Name: J1336-02 Acquired: 1/31/2018 17:36:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899984	-.022629	.7270235	.0075677	.0058030	87.92631	.8172610
Stddev	.0022725	.002499	.0008455	.0012398	.0031812	1.12234	.0111504
%RSD	2.525090	11.04334	.1162952	16.38278	54.82037	1.276458	1.364368

#1	.0909943	-.025466	.7274160	.0078302	.0080210	86.96394	.8094288
#2	.0916029	-.020752	.7276014	.0086553	.0072299	87.65582	.8123270
#3	.0873979	-.021671	.7260531	.0062177	.0021581	89.15918	.8300272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076131	.0228458	32.71835	2.056204	.1005226	.3454237	220.3236
Stddev	.0000760	.0001039	.37766	.004374	.0003611	.0056679	2.9965
%RSD	.9984973	.4548238	1.154273	.2127439	.3592502	1.640859	1.360041

#1	.0076532	.0227261	32.43323	2.060810	.1008522	.3410156	218.0661
#2	.0075254	.0228978	32.57516	2.055694	.1005791	.3434382	219.1815
#3	.0076606	.0229134	33.14667	2.052106	.1001366	.3518172	223.7232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.306843	26.50652	.2052684	.0080782	1.892572	.2682379	1.165216
Stddev	.062215	.32147	.0005503	.0001211	.084432	.0064516	.032628
%RSD	1.444555	1.212806	.2680929	1.498468	4.461246	2.405181	2.800181

#1	4.266978	26.27493	.2046370	.0082170	1.808871	.2649870	1.151627
#2	4.275018	26.37106	.2055221	.0079944	1.891128	.2640584	1.141579
#3	4.378532	26.87355	.2056461	.0080232	1.977717	.2756683	1.202443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33189	5.752844	.4036341	.0046893	1.751692	2.750232	.0464711
Stddev	.17018	.037433	.0093811	.0002344	.007452	.024821	.0012005
%RSD	1.647147	.6506824	2.324170	4.998548	.4254002	.9025010	2.583413

#1	10.20125	5.749037	.3960333	.0044213	1.747581	2.729519	.0466591
#2	10.27007	5.717459	.4007505	.0047904	1.747201	2.743434	.0451877
#3	10.52434	5.792034	.4141185	.0048562	1.760294	2.777744	.0475666

Sample Name: J1336-02 Acquired: 1/31/2018 17:36:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.383714	.1296131	.1825542
Stddev	.026396	.0011823	.0020894
%RSD	1.107331	.9121598	1.144513

#1	2.366784	.1287470	.1810768
#2	2.370229	.1291322	.1816411
#3	2.414128	.1309600	.1849447

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.193	2982.495	47921.26	12651.24	3861.411
Stddev	13.362	9.425	156.64	84.65	11.870
%RSD	.6872913	.3160192	.3268773	.6691219	.3074121

#1	1953.062	2974.318	47749.69	12716.65	3849.368
#2	1950.693	2980.364	48056.64	12681.42	3861.763
#3	1928.825	2992.804	47957.44	12555.63	3873.101

Sample Name: J1336-03 Acquired: 1/31/2018 17:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414579	-.034550	.8198649	.0086911	.0093344	134.3084	1.359593
Stddev	.0007156	.005504	.0026537	.0010030	.0021484	.2546	.001198
%RSD	.5059018	15.93183	.3236703	11.54088	23.01599	.1895614	.0881445

#1	.1419842	-.030720	.8175734	.0091214	.0091274	134.0752	1.358214
#2	.1406430	-.032072	.8227723	.0094072	.0115788	134.5800	1.360383
#3	.1417465	-.040857	.8192489	.0075447	.0072970	134.2698	1.360182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115158	.0126679	13.39688	1.410817	.1422762	.5411635	305.1089
Stddev	.0000921	.0002017	.07242	.002825	.0014173	.0019917	1.4351
%RSD	.7998374	1.592071	.5405447	.2002698	.9961545	.3680454	.4703482

#1	.0115314	.0128991	13.38028	1.413990	.1411740	.5388653	304.4776
#2	.0114169	.0125281	13.47615	1.408571	.1438749	.5423874	306.7515
#3	.0115991	.0125764	13.33420	1.409892	.1417795	.5422378	304.0978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.411378	27.10833	.2654147	-.014083	1.688255	.3554522	1.312522
Stddev	.032010	.10524	.0026380	.000140	.039161	.0016280	.005164
%RSD	.5915256	.3882215	.9939159	.9940505	2.319603	.4579993	.3934040

#1	5.394621	27.13817	.2626283	-.014137	1.644017	.3553746	1.314643
#2	5.448288	27.19543	.2678738	-.014187	1.702265	.3571175	1.316288
#3	5.391226	26.99140	.2657421	-.013923	1.718485	.3538643	1.306636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.20386	9.839972	.5453065	.0098423	1.984463	2.504629	.0594480
Stddev	.02698	.074426	.0064991	.0001688	.012255	.009490	.0006063
%RSD	.1899835	.7563609	1.191819	1.715389	.6175544	.3788947	1.019854

#1	14.17830	9.754352	.5409624	.0100337	1.971607	2.495815	.0598360
#2	14.20120	9.889199	.5527781	.0097789	1.996012	2.503397	.0587494
#3	14.23207	9.876363	.5421791	.0097144	1.985770	2.514675	.0597587

Sample Name: J1336-03 Acquired: 1/31/2018 17:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.501251	.1760073	.1943688
Stddev	.005077	.0005426	.0003735
%RSD	.3381666	.3082842	.1921341

#1	1.495450	.1756467	.1939643
#2	1.504880	.1757438	.1944417
#3	1.503424	.1766313	.1947005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.957	3135.347	50410.45	13383.57	3738.322
Stddev	9.953	14.700	121.03	24.61	25.176
%RSD	.4864588	.4688567	.2400796	.1838858	.6734647

#1	2056.780	3141.106	50482.13	13375.85	3752.888
#2	2043.892	3118.639	50478.50	13363.74	3709.251
#3	2037.198	3146.295	50270.72	13411.11	3752.827

Sample Name: J1336-04 Acquired: 1/31/2018 17:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272778	-.035815	.9814892	.0089333	.0076942	132.1974	1.479702
Stddev	.0045754	.002665	.0013653	.0042921	.0006956	.6742	.008332
%RSD	3.594826	7.440048	.1391037	48.04674	9.040247	.5099621	.5631111

#1	.1220964	-.038845	.9811593	.0077167	.0084934	131.4214	1.470178
#2	.1307625	-.034760	.9803191	.0053807	.0072250	132.5309	1.483285
#3	.1289745	-.033839	.9829892	.0137024	.0073644	132.6397	1.485644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117341	.0181843	22.16321	1.865189	.1411954	.6950443	301.1557
Stddev	.0000822	.0001680	.18953	.008069	.0000592	.0066164	1.9777
%RSD	.7003375	.9237275	.8551347	.4325900	.0419368	.9519434	.6566934

#1	.0117080	.0181005	21.94633	1.856023	.1412075	.6878969	298.9757
#2	.0118262	.0183777	22.29700	1.868326	.1411311	.7009554	302.8347
#3	.0116682	.0180748	22.24630	1.871218	.1412477	.6962806	301.6566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.712431	26.65978	.2818636	-.007789	1.761211	.3491287	1.305779
Stddev	.040014	.15088	.0001528	.000410	.019751	.0039559	.017263
%RSD	.7004774	.5659459	.0542146	5.266422	1.121437	1.133086	1.322037

#1	5.669545	26.50424	.2819508	-.008262	1.753082	.3470715	1.293489
#2	5.748764	26.80552	.2816871	-.007540	1.746822	.3536894	1.325516
#3	5.718984	26.66960	.2819528	-.007564	1.783729	.3466254	1.298334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.37725	9.532346	.5449349	.0105522	1.646000	3.147126	.0644751
Stddev	.06062	.056920	.0076064	.0005453	.016017	.032142	.0012892
%RSD	.4216256	.5971254	1.395846	5.167603	.9731075	1.021320	1.999536

#1	14.31041	9.559603	.5361911	.0111642	1.645945	3.129458	.0644220
#2	14.42866	9.570512	.5500258	.0101182	1.662045	3.184227	.0632132
#3	14.39267	9.466923	.5485879	.0103741	1.630010	3.127694	.0657900

Sample Name: J1336-04 Acquired: 1/31/2018 17:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.550903	.1692949	.2672613
Stddev	.007332	.0011394	.0014193
%RSD	.4727590	.6730486	.5310378

#1	1.546830	.1680921	.2656230
#2	1.559367	.1703582	.2681129
#3	1.546511	.1694342	.2680482

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.077	3207.413	50718.95	13352.55	3784.982
Stddev	18.380	6.251	187.99	93.02	.727
%RSD	.8921775	.1948928	.3706451	.6966146	.0192102

#1	2039.935	3213.238	50572.20	13280.38	3785.782
#2	2064.359	3200.809	50930.84	13319.76	3784.803
#3	2075.938	3208.192	50653.79	13457.53	3784.361

Sample Name: J1336-05 Acquired: 1/31/2018 17:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1274184	-.060485	2.166688	.0069305	.0066636	182.2529	1.693714
Stddev	.0014264	.003362	.016781	.0024250	.0017814	1.0296	.008738
%RSD	1.119426	5.558731	.7744783	34.99051	26.73265	.5649095	.5159233

#1	.1257732	-.060879	2.155154	.0087588	.0082099	182.0932	1.697283
#2	.1283067	-.063633	2.158971	.0078531	.0070651	183.3529	1.700103
#3	.1281755	-.056944	2.185939	.0041796	.0047158	181.3124	1.683756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145509	.0169162	94.41790	3.183045	.2003042	.7682667	414.9473
Stddev	.0002051	.0001606	.19065	.004106	.0018774	.0027403	1.3882
%RSD	1.409268	.9495116	.2019173	.1290070	.9372712	.3566843	.3345520

#1	.0146495	.0167316	94.21322	3.179571	.1996432	.7696632	414.1727
#2	.0146881	.0170237	94.59042	3.187577	.1988466	.7700275	416.5500
#3	.0143152	.0169934	94.45008	3.181987	.2024226	.7651095	414.1193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.790326	62.20275	.3245828	-.019921	3.333646	.5803871	1.905999
Stddev	.040553	.19053	.0032282	.000424	.110349	.0089903	.011935
%RSD	.5205567	.3063011	.9945604	2.126787	3.310154	1.549009	.6261595

#1	7.759431	62.01543	.3226102	-.020376	3.460972	.5758722	1.894735
#2	7.836248	62.39633	.3228299	-.019539	3.274204	.5907399	1.918507
#3	7.775300	62.19651	.3283082	-.019847	3.265760	.5745490	1.904756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.14007	8.223883	.7437290	.0127308	4.588019	2.297516	.1796851
Stddev	.38092	.067323	.0013140	.0004367	.041107	.025178	.0024971
%RSD	1.353662	.8186334	.1766798	3.430484	.8959631	1.095861	1.389730

#1	28.24818	8.147038	.7428099	.0123598	4.540621	2.319568	.1792283
#2	28.45525	8.252127	.7452341	.0126205	4.609510	2.302898	.1823790
#3	27.71677	8.272484	.7431431	.0132121	4.613925	2.270083	.1774478

Sample Name: J1336-05 Acquired: 1/31/2018 17:48:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3R8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.168079	.1896776	.3723311
Stddev	.020080	.0017020	.0013748
%RSD	.3255470	.8973083	.3692435

#1	6.175751	.1910579	.3730888
#2	6.183191	.1901991	.3731604
#3	6.145294	.1877759	.3707442

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.372	3052.253	48695.27	13167.61	3492.207
Stddev	15.588	25.060	338.38	132.93	25.667
%RSD	.7975883	.8210425	.6948976	1.009503	.7349837

#1	1937.699	3044.881	48370.51	13079.04	3499.068
#2	1956.835	3080.172	48669.52	13103.33	3513.747
#3	1968.582	3031.705	49045.80	13320.46	3463.807

Sample Name: J1336-06 Acquired: 1/31/2018 17:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893390	-.039640	1.802393	.0100778	.0050160	140.2722	1.401080
Stddev	.0049533	.000819	.011564	.0026423	.0011469	.0870	.002865
%RSD	5.544392	2.064883	.6416180	26.21925	22.86509	.0619968	.2045007

#1	.0934178	-.038697	1.797502	.0118848	.0054058	140.2421	1.403232
#2	.0907721	-.040174	1.794077	.0070452	.0059173	140.3703	1.402181
#3	.0838272	-.040047	1.815599	.0113032	.0037250	140.2044	1.397828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119121	.0112684	20.40127	2.366613	.1444192	.3345755	299.0517
Stddev	.0000660	.0002527	.02960	.008277	.0007538	.0020187	.4652
%RSD	.5537649	2.242799	.1450858	.3497399	.5219397	.6033725	.1555552

#1	.0119793	.0112148	20.40205	2.374197	.1443602	.3323965	299.5850
#2	.0118474	.0110468	20.37128	2.367858	.1436966	.3363821	298.8406
#3	.0119097	.0115437	20.43047	2.357784	.1452007	.3349480	298.7294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.138318	32.51534	.2360142	-.015089	1.973649	.4474058	1.551185
Stddev	.029700	.14860	.0017207	.000140	.080771	.0032317	.017519
%RSD	.4838416	.4570014	.7290504	.9248571	4.092452	.7223185	1.129381

#1	6.165823	32.66852	.2355156	-.015232	2.061729	.4485074	1.563748
#2	6.142304	32.50569	.2345979	-.014954	1.956167	.4499427	1.531173
#3	6.106826	32.37180	.2379291	-.015083	1.903051	.4437674	1.558635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63620	7.716855	.5302191	.0084103	2.521158	1.780126	.0601722
Stddev	.02751	.052512	.0029891	.0003122	.022729	.013566	.0002151
%RSD	.1879797	.6804850	.5637485	3.712291	.9015144	.7620685	.3574225

#1	14.63132	7.726730	.5272337	.0087637	2.514254	1.788308	.0599494
#2	14.66583	7.660107	.5302118	.0081716	2.502682	1.787602	.0601886
#3	14.61146	7.763729	.5332119	.0082957	2.546538	1.764467	.0603786

Sample Name: J1336-06 Acquired: 1/31/2018 17:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3R9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.113646	.1503122	.1620514
Stddev	.009035	.0010572	.0003941
%RSD	.2901679	.7033178	.2431802

#1	3.122919	.1492427	.1622399
#2	3.113147	.1503372	.1615985
#3	3.104870	.1513566	.1623158

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.546	3399.605	53600.57	14198.09	3809.524
Stddev	21.891	8.861	281.94	96.27	17.427
%RSD	1.004381	.2606344	.5260044	.6780456	.4574605

#1	2157.708	3406.431	53277.78	14107.03	3818.327
#2	2201.490	3402.793	53798.61	14188.41	3820.794
#3	2179.440	3389.592	53725.34	14298.83	3789.452

Sample Name: J1336-07 Acquired: 1/31/2018 17:56:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660832	-.026798	1.069732	.0070991	.0083034	116.3487	.9220002
Stddev	.0027389	.002837	.000621	.0033309	.0007635	.2328	.0020401
%RSD	4.144613	10.58669	.0580711	46.91946	9.195462	.2000620	.2212727

#1	.0664671	-.027470	1.069432	.0038893	.0075875	116.0814	.9196960
#2	.0686098	-.023685	1.069318	.0068689	.0082158	116.4576	.9227277
#3	.0631726	-.029238	1.070446	.0105391	.0091070	116.5071	.9235769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093446	.0061450	5.015338	.9216261	.1154773	.1754217	252.2194
Stddev	.0000762	.0002726	.066453	.0021818	.0004855	.0015677	.7399
%RSD	.8152466	4.435640	1.324987	.2367304	.4203827	.8936623	.2933591

#1	.0092903	.0059993	5.090609	.9205025	.1149414	.1769045	251.9609
#2	.0094317	.0064594	4.990613	.9241406	.1156032	.1737811	251.6435
#3	.0093118	.0059762	4.964793	.9202351	.1158875	.1755796	253.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.498435	25.15822	.1706178	-.012727	1.348218	.3654677	.7840417
Stddev	.030297	.16212	.0002781	.000363	.014243	.0052506	.0117351
%RSD	.6735066	.6444077	.1629823	2.854586	1.056450	1.436692	1.496738

#1	4.483461	25.11419	.1704744	-.012604	1.364533	.3614504	.7746919
#2	4.478540	25.02266	.1709383	-.013136	1.341857	.3635439	.7802227
#3	4.533304	25.33780	.1704407	-.012442	1.338263	.3714090	.7972106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14241	5.478340	.4457214	.0070744	.7639153	1.977311	.0271805
Stddev	.05212	.004556	.0038186	.0005336	.0057624	.009700	.0006006
%RSD	.4677498	.0831647	.8567345	7.542878	.7543235	.4905717	2.209528

#1	11.08413	5.473119	.4447886	.0065153	.7598185	1.987703	.0275598
#2	11.18456	5.480394	.4424556	.0071297	.7614230	1.975736	.0264880
#3	11.15853	5.481508	.4499201	.0075782	.7705043	1.968495	.0274935

Sample Name: J1336-07 Acquired: 1/31/2018 17:56:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3S0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.482100	.1181872	.0972677
Stddev	.010371	.0004148	.0000601
%RSD	.2978342	.3509486	.0617675

#1	3.492187	.1178615	.0973050
#2	3.471467	.1180459	.0971984
#3	3.482645	.1186542	.0972997

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.344	3151.545	50089.04	13276.11	3891.862
Stddev	4.420	10.749	8.84	69.95	12.807
%RSD	.2158735	.3410576	.0176490	.5269224	.3290802

#1	2042.849	3140.785	50094.87	13202.36	3878.175
#2	2047.498	3151.568	50093.39	13284.44	3893.853
#3	2051.685	3162.282	50078.87	13341.53	3903.557

Sample Name: J1336-08 Acquired: 1/31/2018 18:00:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626165	-.030531	.3750651	.0069325	.0032573	111.4416	.6653763
Stddev	.0041575	.002338	.0006595	.0039102	.0013848	.3389	.0034715
%RSD	6.639565	7.659088	.1758417	56.40340	42.51331	.3040690	.5217384

#1	.0669494	-.027847	.3752830	.0036053	.0017028	111.0550	.6628446
#2	.0586601	-.031625	.3743242	.0112393	.0037100	111.6873	.6639506
#3	.0622399	-.032123	.3755880	.0059528	.0043591	111.5824	.6693337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089530	.0047411	2.736512	1.695433	.1165848	.1693999	265.3122
Stddev	.0000414	.0001561	.092571	.004025	.0006437	.0016350	1.6393
%RSD	.4621724	3.291901	3.382815	.2373868	.5521357	.9651647	.6178689

#1	.0089183	.0046295	2.670446	1.695267	.1172658	.1711891	263.4656
#2	.0089988	.0046742	2.842318	1.699539	.1165021	.1679836	266.5959
#3	.0089419	.0049194	2.696772	1.691494	.1159864	.1690269	265.8751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.358488	26.84583	.1741897	-.013686	1.477920	.3641208	.6454839
Stddev	.025327	.04594	.0003579	.000231	.116198	.0052558	.0170675
%RSD	.5810990	.1711293	.2054548	1.690721	7.862249	1.443416	2.644142

#1	4.329549	26.79454	.1742195	-.013879	1.600594	.3582491	.6598534
#2	4.369302	26.88320	.1745317	-.013429	1.369517	.3657279	.6266185
#3	4.376613	26.85974	.1738178	-.013749	1.463649	.3683854	.6499798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75827	4.445807	.4706690	.0048817	.4749533	2.381781	.0184322
Stddev	.04021	.009892	.0037142	.0002313	.0050696	.017373	.0011930
%RSD	.2922695	.2225118	.7891294	4.737418	1.067386	.7293968	6.472403

#1	13.73399	4.452983	.4672952	.0051444	.4770464	2.394935	.0180997
#2	13.80468	4.434522	.4746490	.0047914	.4691723	2.388319	.0174407
#3	13.73613	4.449915	.4700628	.0047091	.4786412	2.362087	.0197562

Sample Name: J1336-08 Acquired: 1/31/2018 18:00:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.295376	.1233858	.0771350
Stddev	.015996	.0010895	.0001985
%RSD	.3723967	.8830381	.2573938

#1	4.289895	.1238544	.0770804
#2	4.282842	.1221403	.0769695
#3	4.313392	.1241625	.0773551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.890	3016.993	47828.06	12581.65	3889.315
Stddev	10.981	10.340	85.39	49.68	1.774
%RSD	.5628778	.3427164	.1785290	.3948557	.0456060

#1	1940.073	3018.303	47736.10	12539.60	3887.667
#2	1962.028	3026.615	47904.84	12568.88	3891.193
#3	1950.569	3006.061	47843.24	12636.47	3889.086

Sample Name: J1336-09 Acquired: 1/31/2018 18:04:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800013	-.030681	1.341643	.0100673	.0046598	105.2174	1.122962
Stddev	.0046241	.001749	.002675	.0010610	.0015794	.6560	.005000
%RSD	5.780010	5.700074	.1993969	10.53892	33.89486	.6234893	.4452203

#1	.0843539	-.028806	1.342492	.0106463	.0028360	104.7929	1.125300
#2	.0751467	-.032267	1.343790	.0107128	.0055693	104.8863	1.117222
#3	.0805034	-.030971	1.338646	.0088428	.0055742	105.9730	1.126365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089652	.0104571	53.33145	2.435505	.1194174	.4161218	265.2843
Stddev	.0000923	.0001007	.22078	.013686	.0004014	.0019877	1.3618
%RSD	1.029933	.9629353	.4139678	.5619320	.3361495	.4776738	.5133473

#1	.0088588	.0105421	53.14132	2.420641	.1195137	.4161219	264.1493
#2	.0090132	.0104834	53.27945	2.447584	.1197619	.4141340	264.9093
#3	.0090238	.0103459	53.57358	2.438289	.1189766	.4181094	266.7944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.247509	43.71178	.2513206	-.012404	1.919205	.3464398	1.810274
Stddev	.016010	.21673	.0001753	.000292	.082825	.0004048	.002640
%RSD	.3051057	.4958064	.0697355	2.357470	4.315585	.1168563	.1458571

#1	5.248569	43.46930	.2512111	-.012143	2.014354	.3462305	1.808639
#2	5.230994	43.77943	.2515227	-.012351	1.863267	.3469064	1.813320
#3	5.262962	43.88661	.2512279	-.012720	1.879995	.3461824	1.808863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.01538	5.958257	.4888833	.0090952	3.237738	1.748576	.0744714
Stddev	.19979	.027560	.0016883	.0001120	.022289	.027937	.0007026
%RSD	.9074990	.4625552	.3453319	1.231675	.6884208	1.597694	.9434150

#1	22.00589	5.989460	.4881656	.0091831	3.262696	1.736641	.0738737
#2	21.82050	5.937241	.4876725	.0089691	3.230699	1.728589	.0752453
#3	22.21974	5.948069	.4908118	.0091335	3.219817	1.780498	.0742952

Sample Name: J1336-09 Acquired: 1/31/2018 18:04:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3S2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.616351	.1441505	.2529633
Stddev	.009611	.0010040	.0005345
%RSD	.2657595	.6964805	.2112921

#1	3.627440	.1441923	.2534265
#2	3.610420	.1431263	.2523785
#3	3.611195	.1451330	.2530848

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.103	2961.642	47491.28	12779.77	3745.404
Stddev	11.542	10.618	150.55	24.47	7.525
%RSD	.6030032	.3585342	.3170086	.1914521	.2009178

#1	1900.828	2949.449	47329.37	12754.01	3737.513
#2	1919.723	2966.612	47517.43	12802.71	3746.197
#3	1921.760	2968.863	47627.04	12782.59	3752.501

Sample Name: J1336-10 Acquired: 1/31/2018 18:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971991	-.040243	1.876296	.0070710	.0049033	130.2165	1.401586
Stddev	.0028838	.002556	.008135	.0013594	.0006964	.1762	.006682
%RSD	2.966848	6.351438	.4335791	19.22440	14.20243	.1352898	.4767595

#1	.0957149	-.038594	1.877437	.0055018	.0055158	130.0442	1.398668
#2	.1005226	-.043187	1.883800	.0078227	.0050481	130.3963	1.409230
#3	.0953597	-.038947	1.867650	.0078885	.0041459	130.2089	1.396858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111676	.0124763	119.2991	3.026175	.1434123	.5130833	313.6760
Stddev	.0000768	.0003435	.6691	.005343	.0007574	.0028311	1.4514
%RSD	.6878029	2.753380	.5608595	.1765466	.5281054	.5517788	.4627013

#1	.0111447	.0127759	119.6196	3.020008	.1439919	.5110881	314.5973
#2	.0112532	.0125517	118.5300	3.029126	.1436895	.5163235	312.0029
#3	.0111048	.0121014	119.7476	3.029392	.1425553	.5118382	314.4277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.498234	57.37674	.2799065	-.015226	2.380266	.4229571	1.819863
Stddev	.023670	.24102	.0006239	.000152	.100711	.0045423	.023288
%RSD	.4304985	.4200573	.2229009	.9970763	4.231067	1.073950	1.279639

#1	5.520835	57.57935	.2802906	-.015064	2.429743	.4276210	1.840989
#2	5.473624	57.11021	.2802423	-.015365	2.264386	.4185470	1.794893
#3	5.500244	57.44065	.2791866	-.015248	2.446667	.4227033	1.823709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.83014	5.876878	.5721640	.0103773	3.625863	2.751450	.1138981
Stddev	.08169	.058992	.0083084	.0003974	.044667	.047750	.0010314
%RSD	.3578161	1.003792	1.452098	3.829700	1.231896	1.735442	.9055080

#1	22.80916	5.932335	.5726073	.0107720	3.674792	2.761304	.1127754
#2	22.92027	5.883403	.5636428	.0103827	3.615529	2.793505	.1141154
#3	22.76099	5.814895	.5802418	.0099772	3.587269	2.699542	.1148035

Sample Name: J1336-10 Acquired: 1/31/2018 18:08:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3S3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.345465	.1693515	.4904364
Stddev	.019434	.0015911	.0020564
%RSD	.4472148	.9395447	.4193080

#1	4.333349	.1675779	.4892224
#2	4.367880	.1706535	.4928107
#3	4.335165	.1698232	.4892760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.214	2935.623	47495.55	12864.02	3546.371
Stddev	4.163	23.880	192.32	73.84	18.319
%RSD	.2202595	.8134677	.4049220	.5740069	.5165445

#1	1887.240	2914.129	47600.91	12841.58	3528.083
#2	1894.972	2961.329	47612.16	12804.00	3564.720
#3	1888.429	2931.412	47273.57	12946.47	3546.310

Sample Name: J1336-11 Acquired: 1/31/2018 18:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201356	-.047955	2.350976	.0085754	.0049631	142.0946	1.427994
Stddev	.0024464	.004272	.004401	.0009746	.0010570	.8971	.007979
%RSD	2.036363	8.908541	.1871909	11.36536	21.29800	.6313373	.5587319

#1	.1194361	-.044892	2.346162	.0078591	.0045382	141.5562	1.425000
#2	.1228556	-.052835	2.351974	.0096852	.0041846	141.5975	1.421946
#3	.1181152	-.046137	2.354793	.0081818	.0061665	143.1302	1.437037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111195	.0119673	169.0671	2.518376	.1535640	.5620743	326.0774
Stddev	.0001163	.0002886	.9704	.005058	.0009236	.0023377	1.2218
%RSD	1.045808	2.411611	.5739542	.2008519	.6014699	.4159002	.3746983

#1	.0110832	.0116872	167.9875	2.522518	.1537065	.5646247	324.7825
#2	.0112497	.0119510	169.8667	2.519871	.1525774	.5600334	326.2400
#3	.0110257	.0122637	169.3470	2.512739	.1544082	.5615648	327.2098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344201	71.17259	.3154309	-.016907	2.570737	.5003194	1.664890
Stddev	.020090	.31204	.0010469	.000115	.033415	.0025367	.023041
%RSD	.3759129	.4384278	.3319095	.6774469	1.299839	.5070191	1.383906

#1	5.321381	70.87427	.3142501	-.016942	2.535458	.4980606	1.651585
#2	5.359222	71.14676	.3157968	-.016779	2.601909	.4998338	1.651591
#3	5.352000	71.49675	.3162458	-.017001	2.574843	.5030638	1.691495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76775	7.395315	.5930693	.0173337	5.646300	3.171741	.2282799
Stddev	.15030	.052711	.0051915	.0000666	.043764	.002968	.0027667
%RSD	.6068424	.7127679	.8753639	.3840059	.7750937	.0935731	1.211981

#1	24.61202	7.339653	.5876273	.0173259	5.610138	3.171707	.2257124
#2	24.77927	7.444473	.5936132	.0174038	5.694951	3.174726	.2312100
#3	24.91195	7.401818	.5979675	.0172714	5.633812	3.168790	.2279174

Sample Name: J1336-11 Acquired: 1/31/2018 18:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.305971	.1756445	.6275723
Stddev	.015673	.0004602	.0011297
%RSD	.2953848	.2620268	.1800097

#1	5.313231	.1753069	.6275076
#2	5.316697	.1754578	.6264764
#3	5.287984	.1761687	.6287330

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.845	2908.988	46458.74	12833.17	3479.209
Stddev	10.295	6.573	52.10	37.82	8.233
%RSD	.5580203	.2259531	.1121507	.2946800	.2366422

#1	1850.668	2906.439	46466.26	12845.41	3479.535
#2	1850.909	2916.454	46506.67	12790.75	3487.274
#3	1832.959	2904.072	46403.28	12863.34	3470.817

Sample Name: J1336-12 Acquired: 1/31/2018 18:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881669	-.028743	1.390186	.0068454	.0118935	100.2209	1.155249
Stddev	.0037463	.001240	.002057	.0014422	.0030673	1.9304	.025024
%RSD	4.249123	4.313134	.1479421	21.06750	25.78950	1.926190	2.166099

#1	.0845516	-.027344	1.391471	.0080790	.0120914	101.6895	1.172810
#2	.0920318	-.029180	1.387814	.0071974	.0087321	98.0343	1.126596
#3	.0879175	-.029705	1.391273	.0052598	.0148571	100.9387	1.166340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090761	.0117943	56.85517	2.978037	.1271595	.5661178	286.4621
Stddev	.0002276	.0000370	.85696	.006650	.0005434	.0120639	4.2650
%RSD	2.507933	.3138660	1.507266	.2233104	.4273468	2.130993	1.488848

#1	.0089671	.0117858	57.56353	2.979080	.1265400	.5758974	290.1707
#2	.0089235	.0118348	55.90262	2.970926	.1275556	.5526368	281.8016
#3	.0093378	.0117623	57.09936	2.984103	.1273827	.5698193	287.4141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.972378	44.61310	.3352455	-.013822	2.332355	.3249429	2.008072
Stddev	.085728	.74275	.0004047	.000086	.120476	.0009377	.019038
%RSD	1.435403	1.664866	.1207172	.6248246	5.165428	.2885682	.9480568

#1	6.053914	45.20222	.3351977	-.013737	2.396107	.3246488	2.028459
#2	5.882997	43.77875	.3348668	-.013910	2.193398	.3259923	2.005000
#3	5.980221	44.85835	.3356720	-.013818	2.407560	.3241874	1.990757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.47382	5.285348	.5335925	.0232729	2.836929	2.233689	.0978430
Stddev	.46840	.030143	.0087339	.0005738	.014098	.033534	.0012573
%RSD	2.084200	.5703086	1.636812	2.465306	.4969507	1.501276	1.285009

#1	22.83077	5.264557	.5435711	.0236444	2.820797	2.245045	.0966216
#2	21.94344	5.271570	.5273374	.0226121	2.843104	2.195951	.0991333
#3	22.64726	5.319918	.5298691	.0235622	2.846885	2.260069	.0977742

Sample Name: J1336-12 Acquired: 1/31/2018 18:16:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3S5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.392070	.1408563	.2571945
Stddev	.081460	.0028727	.0060091
%RSD	2.401469	2.039439	2.336385

#1	3.457122	.1429921	.2621306
#2	3.300707	.1375905	.2505033
#3	3.418381	.1419864	.2589495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.399	2938.510	47600.83	12809.70	3761.327
Stddev	23.978	22.210	596.44	220.20	21.919
%RSD	1.265086	.7558276	1.253006	1.719035	.5827553

#1	1867.731	2913.301	46912.21	12621.14	3736.213
#2	1908.337	2947.032	47935.64	13051.71	3771.158
#3	1910.131	2955.197	47954.65	12756.26	3776.610

Sample Name: J1336-13 Acquired: 1/31/2018 18:20:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768067	-.025917	1.369927	.0062617	.0043043	89.66212	1.043132
Stddev	.0013967	.001993	.008799	.0003607	.0013740	.13840	.006553
%RSD	1.818425	7.690376	.6423058	5.759734	31.92290	.1543566	.6281868

#1	.0757561	-.028115	1.362399	.0063396	.0027779	89.64217	1.050647
#2	.0783916	-.024227	1.367781	.0065771	.0054426	89.53479	1.040132
#3	.0762723	-.025408	1.379600	.0058685	.0046923	89.80942	1.038616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079684	.0114426	63.92822	2.776689	.1139351	1.467592	256.9703
Stddev	.0001444	.0000825	.23037	.009968	.0005067	.002553	.4770
%RSD	1.812402	.7208117	.3603608	.3589856	.4447590	.1739398	.1856384

#1	.0078577	.0114834	63.66751	2.780703	.1133512	1.465654	256.5144
#2	.0081317	.0114967	64.10433	2.765340	.1142595	1.466638	256.9304
#3	.0079158	.0113477	64.01283	2.784023	.1141946	1.470485	257.4659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.124880	42.87673	.2623867	-.009902	2.280382	.3024449	2.068977
Stddev	.003501	.06745	.0020278	.000263	.035909	.0036681	.008998
%RSD	.0571673	.1573170	.7728276	2.652619	1.574699	1.212824	.4349168

#1	6.122890	42.80092	.2608519	-.009630	2.260112	.3032544	2.076125
#2	6.128923	42.89916	.2616227	-.009923	2.259190	.3056406	2.071934
#3	6.122828	42.93011	.2646855	-.010154	2.321843	.2984396	2.058873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.90520	4.391254	.4791801	.0315203	1.938133	3.345034	.2278494
Stddev	.12258	.013729	.0013032	.0001198	.005016	.023263	.0013697
%RSD	.6484151	.3126443	.2719725	.3801423	.2588312	.6954477	.6011483

#1	18.81847	4.376069	.4785738	.0315014	1.941606	3.319070	.2262840
#2	18.85168	4.394902	.4782905	.0316484	1.932382	3.363981	.2288280
#3	19.04544	4.402790	.4806760	.0314110	1.940411	3.352051	.2284362

Sample Name: J1336-13 Acquired: 1/31/2018 18:20:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.276833	.1297533	.2755969
Stddev	.018030	.0008341	.0004946
%RSD	.5502360	.6428680	.1794651

#1	3.260884	.1303295	.2751532
#2	3.296397	.1287968	.2761302
#3	3.273219	.1301336	.2755074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.872	2905.670	46476.35	12384.22	3758.935
Stddev	7.226	4.624	165.82	82.46	9.811
%RSD	.3893546	.1591402	.3567861	.6658668	.2610161

#1	1864.061	2904.373	46431.66	12476.23	3761.864
#2	1850.393	2910.804	46659.93	12359.43	3766.948
#3	1853.160	2901.833	46337.45	12316.99	3747.993

Sample Name: J1336-14 Acquired: 1/31/2018 18:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594906	-.020086	.9209237	.0051090	.0049409	68.82304	.7468900
Stddev	.0023113	.003856	.0035947	.0020773	.0016897	.31529	.0030247
%RSD	3.885130	19.19526	.3903407	40.65994	34.19904	.4581164	.4049717

#1	.0621056	-.022713	.9237938	.0055130	.0055492	69.16742	.7495380
#2	.0577212	-.015660	.9168918	.0028594	.0062423	68.75310	.7475384
#3	.0586449	-.021884	.9220856	.0069546	.0030312	68.54858	.7435937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063245	.0072522	62.59075	2.428581	.0845940	.3565787	196.5086
Stddev	.0000914	.0001316	.25164	.006745	.0001540	.0020252	.7279
%RSD	1.445416	1.814183	.4020407	.2777516	.1820078	.5679596	.3703946

#1	.0063429	.0072540	62.83226	2.434311	.0844163	.3568906	197.2934
#2	.0064053	.0071198	62.33007	2.430285	.0846879	.3584299	195.8557
#3	.0062253	.0073829	62.60991	2.421147	.0846776	.3544156	196.3767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.853701	34.92391	.1936683	-.008823	1.885329	.2240722	1.142183
Stddev	.017482	.13792	.0004434	.000404	.073533	.0033505	.010283
%RSD	.4536436	.3949294	.2289529	4.576198	3.900278	1.495268	.9003001

#1	3.873866	35.05416	.1937004	-.008588	1.823502	.2234463	1.145572
#2	3.842814	34.77942	.1940948	-.009289	1.966643	.2210788	1.130633
#3	3.844422	34.93815	.1932097	-.008591	1.865843	.2276915	1.150344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65011	3.399739	.3649062	.0159519	2.012759	3.440573	.0604468
Stddev	.12071	.019940	.0006009	.0001733	.016496	.013743	.0008438
%RSD	.8843099	.5865226	.1646579	1.086472	.8195688	.3994456	1.395996

#1	13.78554	3.403108	.3642489	.0157869	1.999559	3.453819	.0605586
#2	13.61094	3.378328	.3654272	.0161325	2.007467	3.441519	.0595526
#3	13.55385	3.417779	.3650424	.0159364	2.031252	3.426382	.0612291

Sample Name: J1336-14 Acquired: 1/31/2018 18:24:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.600424	.1099835	.2488936
Stddev	.004306	.0004669	.0008591
%RSD	.1655963	.4245445	.3451828

#1	2.605274	.1103493	.2495425
#2	2.597051	.1101436	.2492191
#3	2.598946	.1094576	.2479193

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.522	2904.168	46845.89	12341.09	3860.180
Stddev	4.147	10.744	198.59	94.65	10.195
%RSD	.2202663	.3699460	.4239166	.7669589	.2640965

#1	1883.292	2916.091	46944.41	12233.49	3871.122
#2	1886.230	2895.238	46975.96	12411.50	3850.949
#3	1878.045	2901.176	46617.31	12378.27	3858.468

Sample Name: J1336-18 Acquired: 1/31/2018 18:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742516	-.031457	.9294831	.0081050	.0052053	119.7741	1.047015
Stddev	.0033054	.001104	.0066608	.0003105	.0009648	.5257	.005133
%RSD	4.451667	3.509477	.7166174	3.830565	18.53562	.4389205	.4902929

#1	.0704431	-.032591	.9370218	.0078661	.0049094	119.1975	1.041397
#2	.0759381	-.031394	.9270338	.0079930	.0062834	119.8980	1.048185
#3	.0763736	-.030386	.9243937	.0084560	.0044230	120.2268	1.051462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096492	.0074459	15.37907	1.738030	.1291001	.2649710	266.2654
Stddev	.0000782	.0001192	.04225	.007738	.0005109	.0013254	.6152
%RSD	.8106157	1.600573	.2747345	.4452418	.3957491	.5001854	.2310467

#1	.0095602	.0074628	15.42673	1.731823	.1296285	.2647621	266.0764
#2	.0096803	.0075558	15.36425	1.746700	.1290632	.2637625	266.9529
#3	.0097071	.0073193	15.34622	1.735567	.1286087	.2663884	265.7669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890724	28.78263	.2029432	-.013375	1.531280	.3945824	.9384271
Stddev	.027955	.16302	.0002221	.000316	.033458	.0025818	.0030704
%RSD	.5716005	.5663925	.1094595	2.364537	2.184953	.6543152	.3271872

#1	4.896533	28.70497	.2028537	-.013461	1.492666	.3957975	.9408349
#2	4.915319	28.96997	.2027799	-.013025	1.549523	.3963325	.9349694
#3	4.860321	28.67296	.2031962	-.013640	1.551650	.3916172	.9394769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72707	4.870927	.4759566	.0058547	1.117691	3.097283	.0453676
Stddev	.10131	.044599	.0029655	.0004660	.007810	.057945	.0007330
%RSD	.8639238	.9156108	.6230596	7.959253	.6987361	1.870841	1.615752

#1	11.61135	4.874927	.4727035	.0057751	1.126701	3.162425	.0453251
#2	11.77008	4.913391	.4785089	.0063553	1.113512	3.051482	.0446568
#3	11.79978	4.824463	.4766574	.0054336	1.112860	3.077943	.0461210

Sample Name: J1336-18 Acquired: 1/31/2018 18:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3S9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.127357	.1439629	.1306429
Stddev	.009370	.0013048	.0004928
%RSD	.2996083	.9063543	.3771732

#1	3.137932	.1425049	.1301025
#2	3.124051	.1443627	.1307588
#3	3.120089	.1450210	.1310673

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.181	3083.432	49563.59	13287.62	3793.164
Stddev	26.599	21.381	246.50	11.56	21.664
%RSD	1.327857	.6934243	.4973312	.0869740	.5711379

#1	2004.836	3087.334	49675.79	13285.96	3782.640
#2	2028.915	3060.368	49734.03	13276.97	3778.771
#3	1975.794	3102.593	49280.96	13299.91	3818.080

Sample Name: J1336-19 Acquired: 1/31/2018 18:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864337	-.050427	.3320269	.0046645	.0049070	158.5418	.8492698
Stddev	.0003091	.002522	.0010869	.0021610	.0002420	.5307	.0028038
%RSD	.3576627	5.001536	.3273682	46.32969	4.931829	.3347282	.3301380

#1	.0867906	-.053325	.3308457	.0043476	.0046334	158.0227	.8471234
#2	.0862555	-.049227	.3329850	.0069665	.0050933	159.0834	.8524420
#3	.0862548	-.048729	.3322499	.0026794	.0049941	158.5194	.8482440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125753	.0076146	7.109108	1.258373	.1730655	.2247263	363.6955
Stddev	.0000942	.0000855	.091740	.003184	.0004443	.0014996	1.6667
%RSD	.7488904	1.122541	1.290454	.2529870	.2566997	.6672834	.4582792

#1	.0126559	.0075191	7.009785	1.262017	.1729279	.2263837	361.7723
#2	.0124718	.0076408	7.126873	1.256970	.1727063	.2243317	364.5949
#3	.0125982	.0076839	7.190666	1.256132	.1735623	.2234635	364.7194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.747050	37.05862	.2422266	-.019197	1.762170	.5109542	.7722477
Stddev	.016535	.19395	.0005234	.000132	.119394	.0049301	.0069336
%RSD	.2877183	.5233698	.2160672	.6865149	6.775369	.9648748	.8978439

#1	5.728649	36.88734	.2425036	-.019333	1.803590	.5054690	.7649888
#2	5.751837	37.26922	.2416230	-.019070	1.855337	.5150158	.7788021
#3	5.760664	37.01928	.2425534	-.019188	1.627582	.5123779	.7729522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58956	5.044837	.6460251	.0067235	.7662996	2.419608	.0188789
Stddev	.12751	.007874	.0044977	.0003314	.0073425	.014173	.0011627
%RSD	.8739477	.1560845	.6962119	4.929619	.9581746	.5857655	6.158693

#1	14.50320	5.037244	.6410910	.0063784	.7578563	2.403825	.0197896
#2	14.73601	5.044302	.6498958	.0067528	.7698539	2.423753	.0175693
#3	14.52949	5.052965	.6470885	.0070393	.7711886	2.431247	.0192780

Sample Name: J1336-19 Acquired: 1/31/2018 18:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3T0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.064180	.1792089	.1133888
Stddev	.016332	.0003424	.0002655
%RSD	.3224949	.1910713	.2341568

#1	5.045443	.1791955	.1132410
#2	5.071706	.1788733	.1132302
#3	5.075392	.1795578	.1136954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.280	3134.111	50005.13	13327.91	3771.633
Stddev	12.883	13.109	168.41	66.81	7.905
%RSD	.6367349	.4182695	.3367834	.5012610	.2096019

#1	2018.327	3134.743	49892.95	13368.34	3770.988
#2	2013.609	3120.697	49923.66	13250.80	3764.071
#3	2037.905	3146.892	50198.78	13364.60	3779.842

Sample Name: J1336-20 Acquired: 1/31/2018 18:37:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566012	-.017913	.2960145	.0054910	.0036831	61.36912	.5032849
Stddev	.0063688	.002540	.0010746	.0009630	.0018158	.10636	.0008256
%RSD	11.25201	14.18128	.3630277	17.53833	49.30016	.1733146	.1640400

#1	.0625906	-.019147	.2959044	.0056729	.0055508	61.43109	.5042230
#2	.0499110	-.019601	.2971400	.0044500	.0019242	61.42996	.5029624
#3	.0573018	-.014991	.2949992	.0063502	.0035741	61.24631	.5026692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056851	.0242418	15.19879	1.300212	.0821706	.1745117	187.7913
Stddev	.0000219	.0001103	.04972	.004202	.0003031	.0006438	.2849
%RSD	.3857441	.4551821	.3271217	.3231772	.3688567	.3689348	.1517166

#1	.0056940	.0243522	15.15234	1.300563	.0824944	.1750453	187.6172
#2	.0057012	.0241316	15.25123	1.304228	.0821237	.1746934	188.1201
#3	.0056601	.0242415	15.19281	1.295846	.0818937	.1737966	187.6367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.418820	20.63383	.1791242	.0160438	1.437943	.1663497	.6401465
Stddev	.006992	.10891	.0007983	.0003082	.018371	.0007296	.0010290
%RSD	.2045048	.5278444	.4456428	1.921211	1.277580	.4386005	.1607437

#1	3.411014	20.72320	.1800418	.0158005	1.439573	.1659881	.6410855
#2	3.424508	20.66577	.1785893	.0163904	1.455445	.1658714	.6390465
#3	3.420938	20.51251	.1787415	.0159406	1.418812	.1671894	.6403077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.304322	3.292408	.3423936	.0027344	.8869413	2.455315	.0200732
Stddev	.027008	.034041	.0018564	.0002155	.0086830	.026884	.0014648
%RSD	.3252339	1.033916	.5421883	7.880817	.9789808	1.094950	7.297318

#1	8.322709	3.324315	.3402514	.0028944	.8815752	2.485401	.0202588
#2	8.273313	3.256574	.3435322	.0028196	.8822895	2.433648	.0214363
#3	8.316942	3.296336	.3433972	.0024894	.8969590	2.446895	.0185244

Sample Name: J1336-20 Acquired: 1/31/2018 18:37:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3T1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.618124	.1151411	.1099209
Stddev	.003785	.0002802	.0001510
%RSD	.2339256	.2433853	.1373851

#1	1.617765	.1148248	.1098322
#2	1.614531	.1152397	.1098352
#3	1.622076	.1153586	.1100952

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.744	3011.227	47692.57	12480.59	4078.332
Stddev	23.909	13.925	291.87	95.84	14.380
%RSD	1.248044	.4624441	.6119831	.7678924	.3526016

#1	1925.045	2995.207	47736.90	12409.32	4061.727
#2	1933.605	3018.042	47959.74	12589.55	4086.690
#3	1888.582	3020.433	47381.07	12442.92	4086.578

Sample Name: J1336-21 Acquired: 1/31/2018 18:41:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028442	-.004460	.0170026	.0047562	-.008214	2.744950	.0353997
Stddev	.0013926	.000799	.0012309	.0016236	.002192	.015178	.0003133
%RSD	48.96084	17.90645	7.239413	34.13613	26.68845	.5529376	.8850406

#1	.0027664	-.004440	.0167162	.0062998	-.008342	2.749189	.0352676
#2	.0042741	-.003672	.0183514	.0030630	-.005961	2.728103	.0351740
#3	.0014922	-.005269	.0159401	.0049057	-.010339	2.757558	.0357574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007548	.0006033	2.456422	6.298676	.0155735	.0316617	64.68575
Stddev	.0000291	.0000770	.023925	.023372	.0002141	.0017364	.34590
%RSD	3.856067	12.76319	.9739679	.3710582	1.375034	5.484209	.5347466

#1	.0007219	.0006214	2.480742	6.324928	.0156776	.0319806	64.53052
#2	.0007774	.0006697	2.455609	6.280131	.0157158	.0297879	64.44466
#3	.0007649	.0005189	2.432913	6.290970	.0153272	.0332165	65.08208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4740671	1.705607	.0514652	-.003429	.4896101	.0204289	.0957601
Stddev	.0054206	.025545	.0004844	.000188	.1057787	.0025802	.0032783
%RSD	1.143435	1.497692	.9411720	5.479329	21.60469	12.63012	3.423467

#1	.4732569	1.694596	.0509906	-.003639	.4913938	.0175066	.0955683
#2	.4690971	1.687414	.0514463	-.003277	.3829508	.0213873	.0991301
#3	.4798472	1.734811	.0519588	-.003370	.5944857	.0223927	.0925819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152323	.1491956	.1110132	.0025118	.2842252	1.297187	.0002256
Stddev	.0096723	.0011862	.0006719	.0000223	.0050893	.032470	.0002166
%RSD	1.877270	.7950751	.6052335	.8871479	1.790583	2.503119	95.97936

#1	.5041514	.1505331	.1117420	.0025059	.2819305	1.302433	.0003137
#2	.5219829	.1482711	.1104185	.0025365	.2806873	1.262413	.0003842
#3	.5195625	.1487827	.1108791	.0024931	.2900578	1.326715	-.000021

Sample Name: J1336-21 Acquired: 1/31/2018 18:41:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0852460	.0035597	.0094116
Stddev	.0002127	.0002685	.0000390
%RSD	.2495659	7.543223	.4144506

#1	.0850161	.0032580	.0093697
#2	.0854360	.0037726	.0094183
#3	.0852857	.0036485	.0094469

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.269	2782.324	45008.99	11487.94	4431.257
Stddev	8.078	21.752	54.64	101.05	21.289
%RSD	.4537391	.7818087	.1214028	.8796142	.4804332

#1	1775.940	2757.561	44992.40	11472.30	4406.687
#2	1789.589	2791.063	45070.00	11595.90	4444.228
#3	1775.280	2798.349	44964.56	11395.63	4442.856

Sample Name: CCV002 Acquired: 1/31/2018 18:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881289	4.796422	24.44378	4.834292	4.859106	361.9740
Stddev	.021675	.008460	.03773	.015888	.008385	.5112
%RSD	.4440365	.1763894	.1543727	.3286451	.1725695	.1412177

#1	4.857058	4.795969	24.41257	4.817062	4.853275	361.6219
#2	4.898831	4.805099	24.43306	4.848362	4.868715	362.5603
#3	4.887979	4.788197	24.48572	4.837452	4.855326	361.7396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03978	.4892615	2.439875	382.0638	15.28092	2.453655
Stddev	.11043	.0059106	.010742	1.7917	.03480	.007888
%RSD	1.099934	1.208066	.4402866	.4689515	.2277104	.3214707

#1	9.96752	.4860834	2.427976	380.6246	15.27512	2.447739
#2	10.16690	.4856199	2.442792	384.0706	15.24940	2.450615
#3	9.98493	.4960812	2.448859	381.4963	15.31826	2.462610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95590	364.5103	14.78116	372.1269	2.419525	F 1.403432
Stddev	.02595	1.5538	.05908	1.3726	.007760	.004090
%RSD	.1735106	.4262695	.3997254	.3688477	.3207247	.2914531

#1	14.94139	363.3530	14.73483	370.6933	2.413100	1.398723
#2	14.94044	366.2763	14.84769	373.4290	2.417329	1.406103
#3	14.98586	363.9018	14.76094	372.2585	2.428147	1.405471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	367.5422	2.429991	14.21532	151.1527	5.068887	5.269336
Stddev	.8218	.011096	.17958	.5476	.013063	.038099
%RSD	.2235964	.4566203	1.263299	.3622595	.2577178	.7230391

#1	367.1883	2.417717	14.13554	151.4185	5.068900	5.238498
#2	368.4817	2.439310	14.42096	151.5167	5.081944	5.257584
#3	366.9567	2.432946	14.08945	150.5230	5.055818	5.311927

Sample Name: CCV002 Acquired: 1/31/2018 18:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807479	5.036059	4.805004	4.852929	5.103678	5.017795
Stddev	.016175	.019957	.038525	.020454	.010843	.011618
%RSD	.3364605	.3962906	.8017774	.4214766	.2124467	.2315323

#1	4.788907	5.017624	4.785092	4.829918	5.098789	5.022690
#2	4.815047	5.057252	4.780509	4.869042	5.096140	5.004531
#3	4.818483	5.033300	4.849410	4.859827	5.116104	5.026165

Elem	Sr4077
Units	ppm
Avg	5.105271
Stddev	.033222
%RSD	.6507318

#1	5.066944
#2	5.125834
#3	5.123034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.484	2318.396	36972.92	10410.58	2960.671
Stddev	15.990	12.678	368.20	26.76	19.180
%RSD	1.088158	.5468367	.9958736	.2570874	.6478428

#1	1463.854	2304.010	36918.85	10406.60	2938.544
#2	1457.069	2323.238	36634.75	10386.03	2970.902
#3	1487.527	2327.939	37365.18	10439.11	2972.566

Sample Name: CCB002 Acquired: 1/31/2018 18:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003369	.0019941	-.000014	.0017162	.0003000	.0052535	.0000102
Stddev	.0020056	.0009178	.001310	.0016044	.0001215	.0052181	.0004350
%RSD	595.3214	46.02746	9376.573	93.48170	40.50716	99.32609	4268.824

#1	.0026027	.0018036	-.000456	-.000048	.0004226	.0064351	.0004682
#2	-.001211	.0011864	.001460	.003087	.0001797	-.000454	-.000040
#3	-.000381	.0029922	-.001046	.002110	.0002976	.009779	-.000398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000014	.0030966	-.000108	.0002600	.0003918	.0017023
Stddev	.000064	.0000187	.0046955	.000205	.0000805	.0016116	.0073063
%RSD	2410.868	1354.812	151.6331	190.6187	30.95844	411.3450	429.1994

#1	.000051	.0000202	.0030192	-.000344	.0003508	-.000965	.0086576
#2	-.000073	.0000011	-.001560	-.000004	.0001976	.002173	-.005911
#3	.000014	-.000017	.007830	.000025	.0002315	-.000033	.002360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0031670	.0006041	-.000152	.0253479	-.000059	-.001969
Stddev	.000279	.0357355	.0003677	.000150	.0243962	.000268	.000646
%RSD	255.6101	1128.379	60.87183	98.74738	96.24531	454.1434	32.81149

#1	-.000055	.0144042	.0003644	-.000070	.0497333	-.000172	-.001232
#2	.000139	.0319333	.0010275	-.000061	.0009409	.000247	-.002238
#3	-.000411	-.036837	.0004204	-.000325	.0253695	-.000253	-.002438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026394	.0009838	.0019227	.0002463	-.008094	-.000581	-.000698
Stddev	.016068	.0022064	.0008537	.0001065	.003187	.000930	.000389
%RSD	60.87683	224.2699	44.40108	43.23979	39.38141	160.1681	55.83143

#1	-.010409	.0009178	.0014366	.0002057	-.009179	.000355	-.001147
#2	-.042544	-.001189	.0029084	.0001661	-.004506	-.000591	-.000456
#3	-.026229	.003223	.0014231	.0003671	-.010597	-.001506	-.000490

Sample Name: CCB002 Acquired: 1/31/2018 18:49:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v412) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000459	.0004181	-.000003
Stddev	.000056	.0002402	.000010
%RSD	12.16977	57.45198	301.9280

#1	-.000495	.0001413	.000005
#2	-.000486	.0005715	-.000014
#3	-.000394	.0005415	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.260	3035.958	47817.24	11749.98	5002.015
Stddev	9.562	14.310	138.09	16.14	19.013
%RSD	.4910417	.4713359	.2887959	.1373812	.3801166

#1	1949.061	3037.490	47975.15	11735.18	5017.599
#2	1955.793	3049.440	47757.47	11767.19	5007.615
#3	1936.925	3020.944	47719.09	11747.58	4980.830