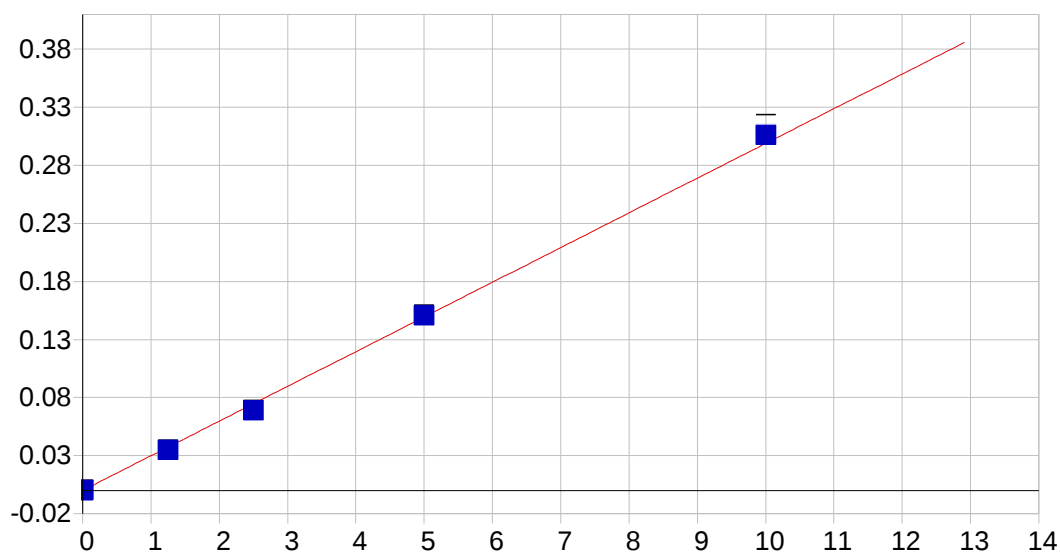




As 189.042 {479}

Date of Fit: 2/27/2018 16:50:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000067

Re-Slope: 1.000000

A1 (Gain): 0.029897

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999239

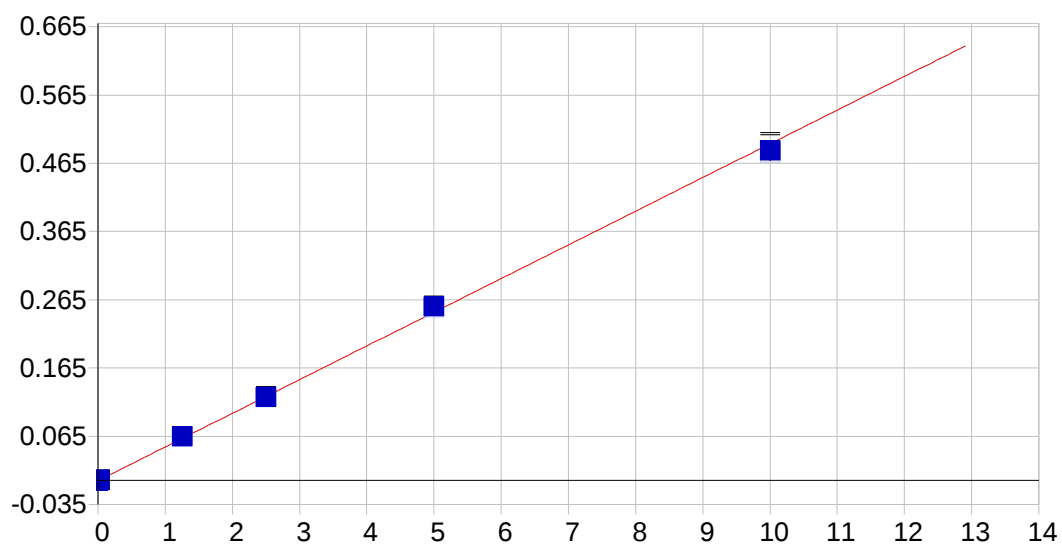
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002721

Predicted MQL: 0.009070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01080	.001	8.02	.00026	.000	1
S2	1.2500	1.1643	-.086	-6.86	.03483	.000	1
S3	2.5000	2.2974	-.203	-8.10	.06880	.000	1
S4	5.0000	5.0432	.043	.864	.15106	.000	1
S5	10.000	10.244	.244	2.44	.30692	.009	1



TI 190.856 {477}

Date of Fit: 2/27/2018 16:50:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000128

Re-Slope: 1.000000

A1 (Gain): 0.049367

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999660

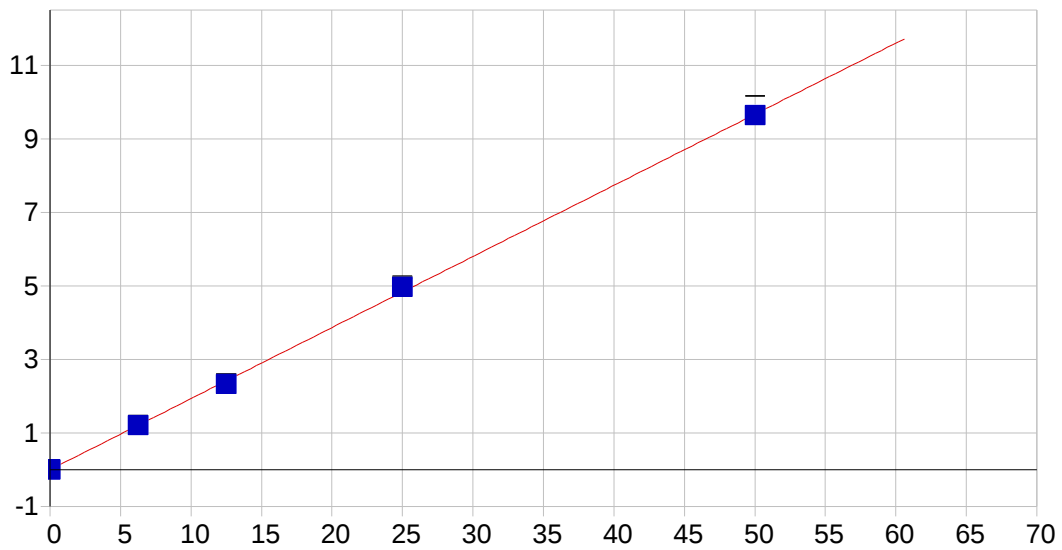
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.001741

Predicted MQL: 0.005803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02500	.02325	-.002	-7.01	.00100	.000	1
S2	1.2500	1.3058	.056	4.46	.06396	.000	1
S3	2.5000	2.4826	-.017	-.697	.12168	.001	1
S4	5.0000	5.1685	.168	3.37	.25353	.001	1
S5	10.000	9.7950	-.205	-2.05	.48044	.012	1

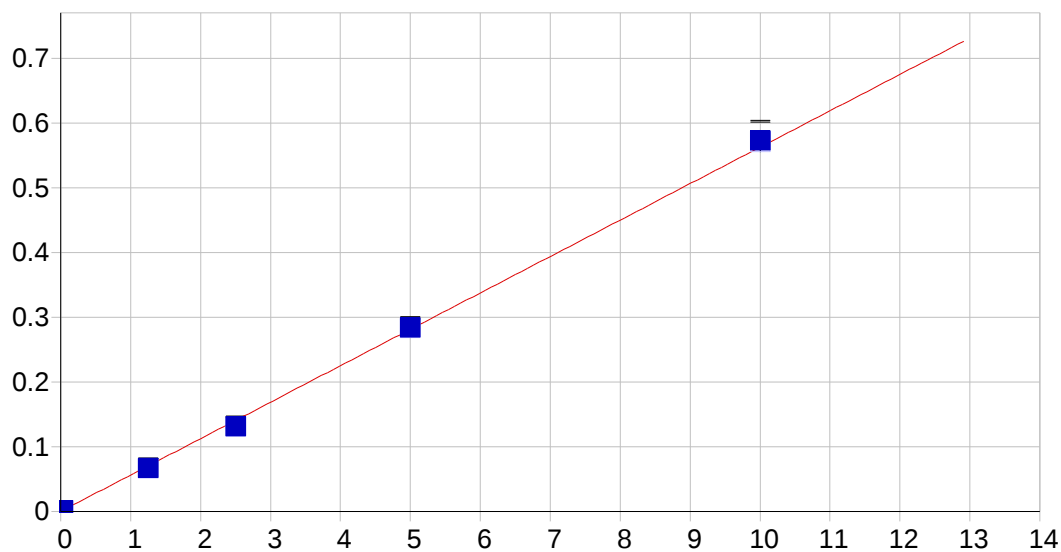


Pb 220.353 {453}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.193330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001186
 Predicted MQL: 0.003955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00850	-.002	-15.0	.00143	.000	1
S2	6.2500	6.2222	-.028	-.445	1.2046	.002	1
S3	12.500	12.030	-.470	-3.76	2.3292	.011	1
S4	25.000	25.664	.664	2.65	4.9689	.030	1
S5	50.000	49.836	-.164	-.328	9.6497	.251	1

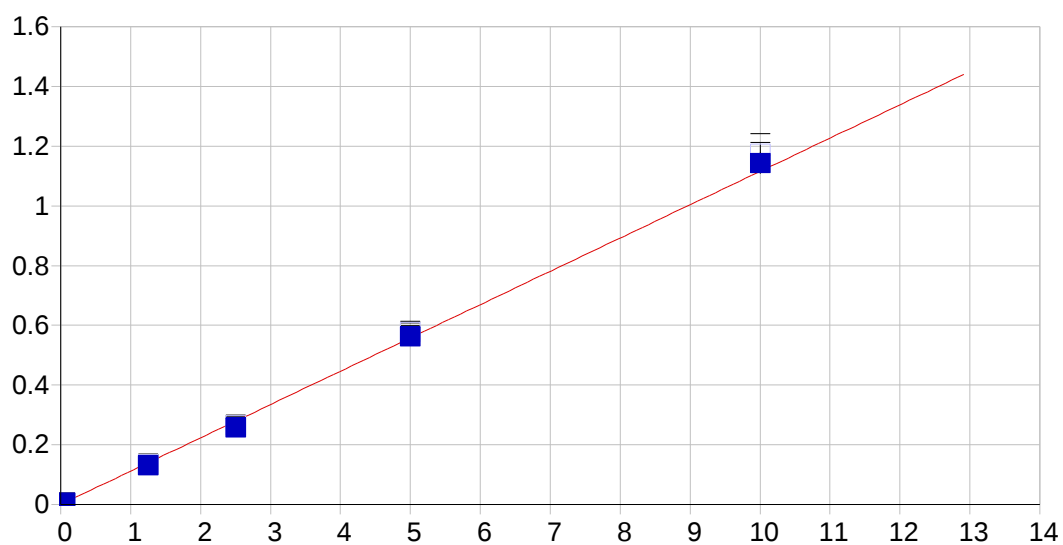


Se 196.090 {472}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.056240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002301
 Predicted MQL: 0.007669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00009	.000	1
S1	.03500	.03042	-.005	-13.1	.00180	.000	1
S2	1.2500	1.1850	-.065	-5.20	.06640	.000	1
S3	2.5000	2.3340	-.166	-6.64	.13070	.001	1
S4	5.0000	5.0497	.050	.994	.28276	.002	1
S5	10.000	10.186	.186	1.86	.57031	.016	1

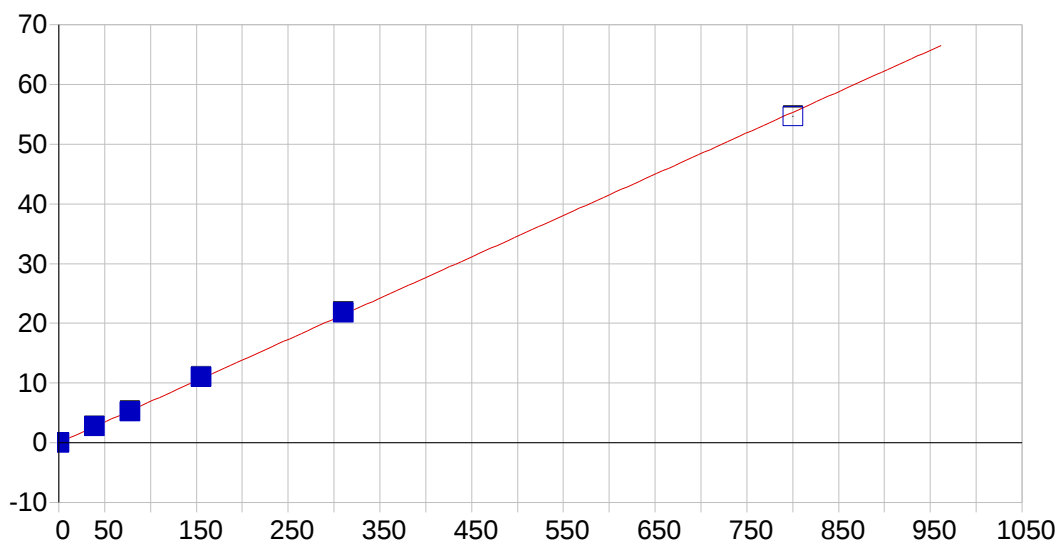


Sb 206.833 {463}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.111516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999277 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.001314
 Predicted MQL: 0.004381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00024	.000	1
S1	.06000	.05213	-.008	-13.1	.00605	.000	1
S2	1.2500	1.1702	-.080	-6.39	.13452	.001	1
S3	2.5000	2.2992	-.201	-8.03	.26423	.002	1
S4	5.0000	5.0401	.040	.802	.57748	.003	1
S5	10.000	10.248	.248	2.48	1.1734	.036	1

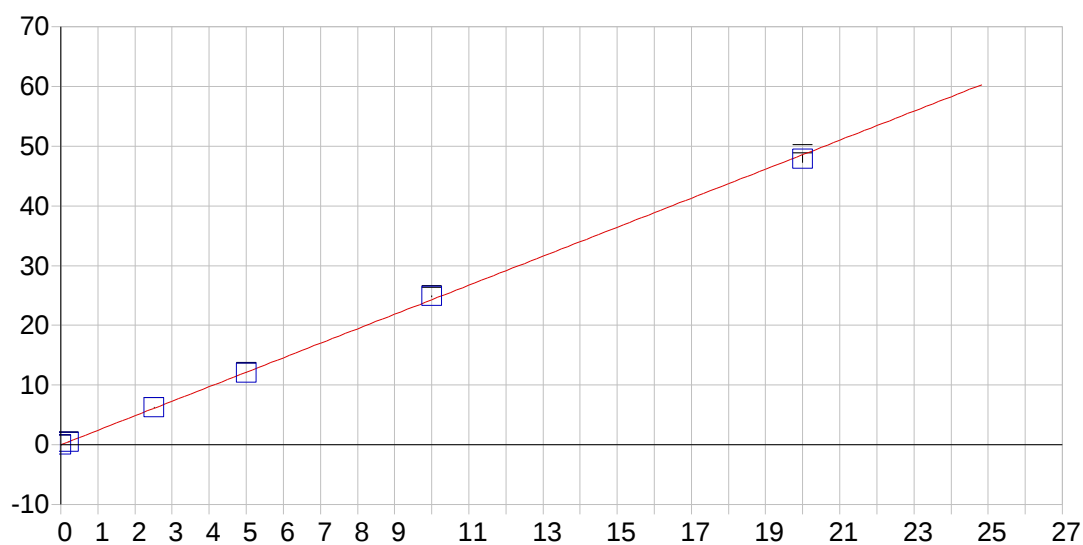


AI 396.152 { 85}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000673 Re-Slope: 1.000000
 A1 (Gain): 0.069167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000732
 Predicted MDL: 0.008279
 Predicted MQL: 0.027596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.001	1
S1	.20000	.19663	-.003	-1.69	.01295	.000	1
S2	38.750	39.438	.688	1.77	2.7296	.003	1
S3	77.500	76.261	-1.24	-1.60	5.2791	.037	1
S4	155.00	159.81	4.81	3.10	11.063	.071	1
S5	310.00	315.54	5.54	1.79	21.844	.111	1
S6	800.00	790.19	-9.81	-1.23	54.655	.054	1

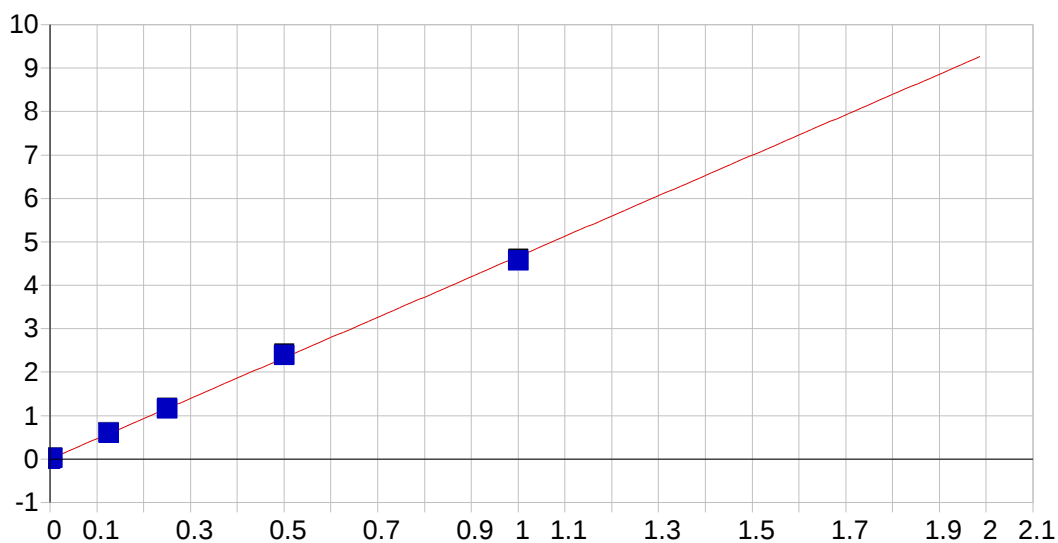


Ba 493.409 { 68}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001722 Re-Slope: 1.000000
 A1 (Gain): 2.428471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.004749
 Predicted MDL: 0.000496
 Predicted MQL: 0.001654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00171	.001	1
S1	.20000	.18944	-.011	-5.28	.45832	.003	1
S2	2.5000	2.5707	.071	2.83	6.2411	.013	1
S3	5.0000	4.9656	-.034	-.688	12.057	.039	1
S4	10.000	10.249	.249	2.49	24.887	.137	1
S5	20.000	19.725	-.275	-1.37	47.901	.681	1

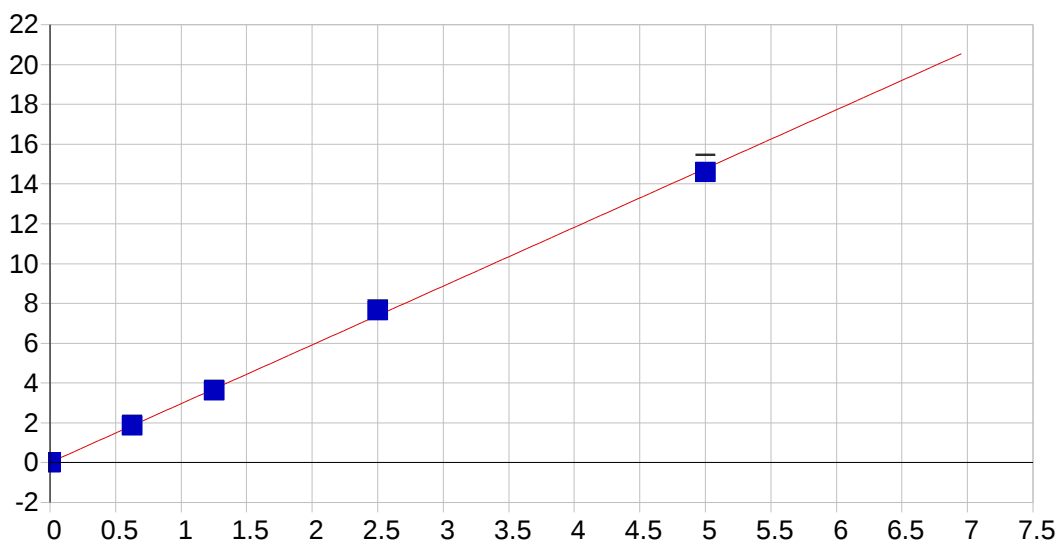


Be 234.861 {144}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001231 Re-Slope: 1.000000
 A1 (Gain): 4.663512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000063
 Predicted MQL: 0.000210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.00500	.00502	.000	.444	.02217	.000	1
S2	.12500	.13007	.005	4.05	.60278	.007	1
S3	.25000	.24972	.000	-.111	1.1583	.011	1
S4	.50000	.51470	.015	2.94	2.3889	.018	1
S5	1.0000	.98048	-.020	-1.95	4.5509	.040	1

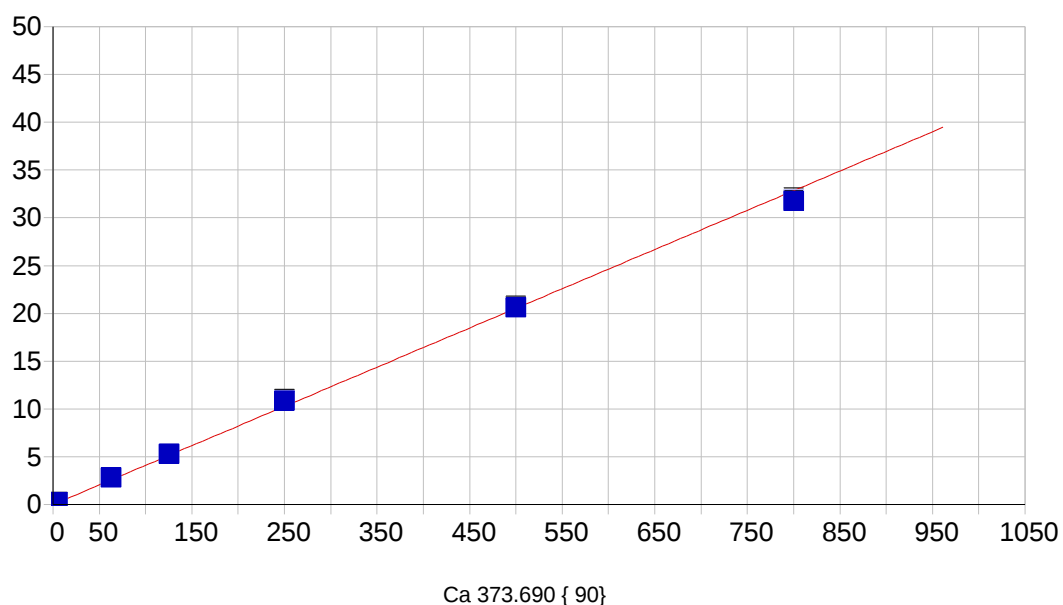


Cd 214.438 {457}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000148 Re-Slope: 1.000000
 A1 (Gain): 2.955121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.000055
 Predicted MQL: 0.000184

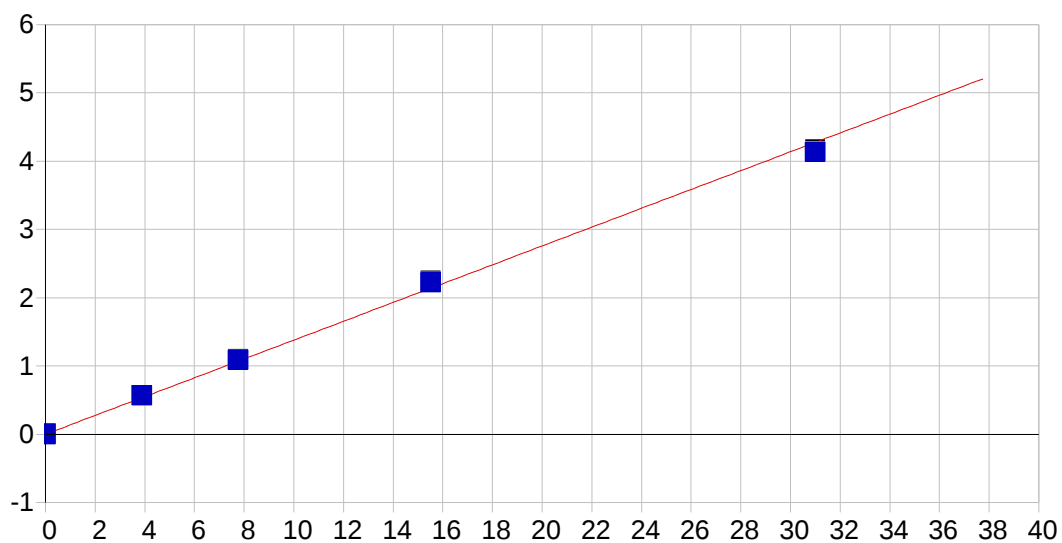
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.00500	.00468	.000	-6.33	.01370	.000	1
S2	.62500	.63293	.008	1.27	1.8740	.005	1
S3	1.2500	1.2214	-.029	-2.29	3.6167	.021	1
S4	2.5000	2.5879	.088	3.52	7.6626	.044	1
S5	5.0000	4.9331	-.067	-1.34	14.608	.382	1



Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001668 Re-Slope: 1.000000
 A1 (Gain): 0.041047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.005426
 Predicted MDL: 0.011762
 Predicted MQL: 0.039205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00103	-.001	.000	.00163	.000	1
S1	5.0000	5.2445	.245	4.89	.21696	.002	1
S2	62.500	68.356	5.86	9.37	2.8166	.009	1
S3	125.00	129.24	4.24	3.40	5.3250	.018	1
S4	250.00	264.94	14.9	5.98	10.913	.086	1
S5	500.00	501.56	1.56	.312	20.662	.138	1
S6	800.00	773.22	-26.8	-3.35	31.935	.146	1

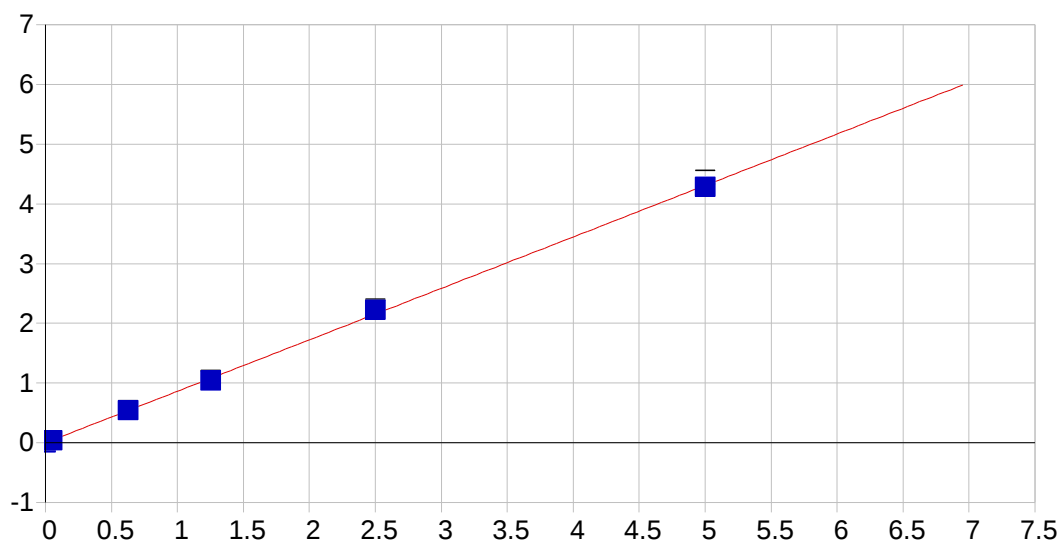


Cr 267.716 {126}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.137943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999355 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000489
 Predicted MQL: 0.001631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01003	.000	.327	.00134	.000	1
S2	3.8750	4.1015	.226	5.84	.56667	.003	1
S3	7.7500	7.9073	.157	2.03	1.0926	.005	1
S4	15.500	16.131	.631	4.07	2.2289	.016	1
S5	31.000	29.985	-1.02	-3.27	4.1437	.024	1

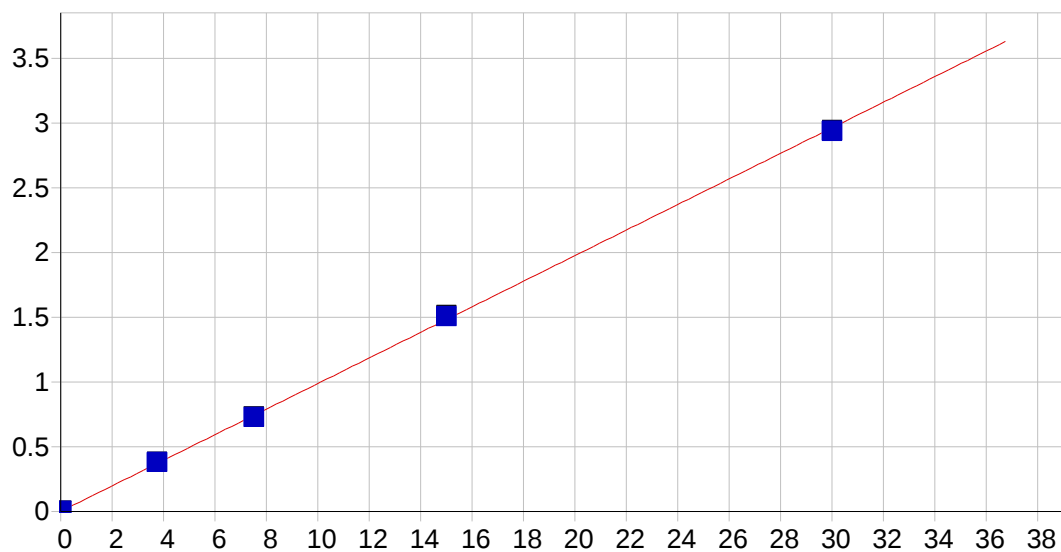


Co 228.616 {448}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.861664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.000186
 Predicted MQL: 0.000620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00016	.000	1
S1	.05000	.04435	-.006	-11.3	.03821	.000	1
S2	.62500	.62611	.001	.177	.54040	.002	1
S3	1.2500	1.2076	-.042	-3.39	1.0425	.005	1
S4	2.5000	2.5804	.080	3.22	2.2276	.012	1
S5	5.0000	4.9665	-.033	-.669	4.2879	.113	1

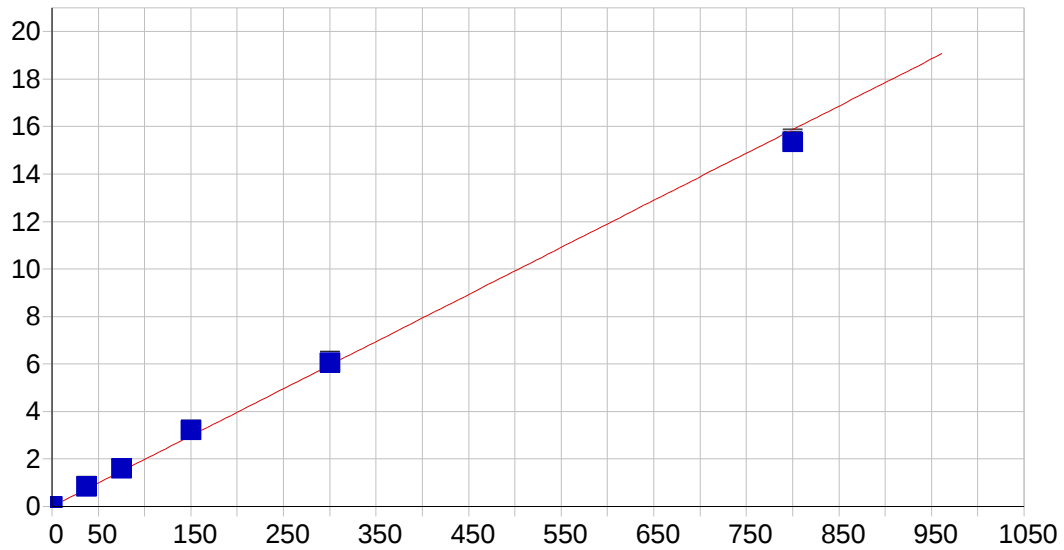


Cu 324.754 {104}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.098723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002687
 Predicted MQL: 0.008957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02500	.02382	-.001	-4.73	.00276	.000	1
S2	3.7500	3.8416	.092	2.44	.37944	.000	1
S3	7.5000	7.3945	-.105	-1.41	.72996	.002	1
S4	15.000	15.250	.250	1.66	1.5050	.009	1
S5	30.000	29.766	-.234	-.781	2.9371	.007	1

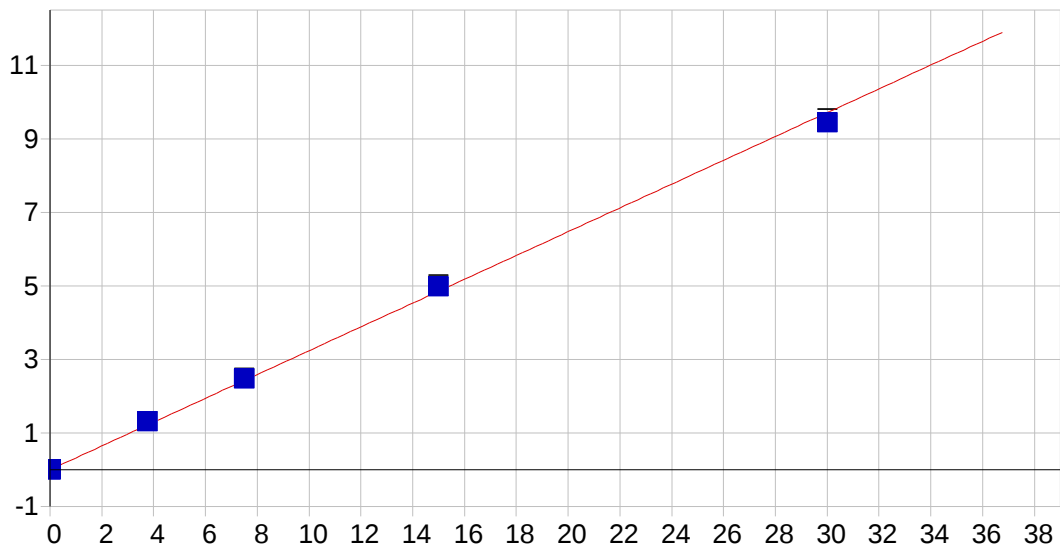


Fe 259.837 {130}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.019837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998980 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.008291
 Predicted MQL: 0.027636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00012	.000	1
S1	.10000	.10620	.006	6.20	.00227	.000	1
S2	.37500	.42182	4.68	12.5	.84084	.003	1
S3	.75000	.79947	4.95	6.60	1.5940	.009	1
S4	150.00	161.76	11.8	7.84	3.2247	.019	1
S5	300.00	305.22	5.22	1.74	6.0865	.042	1
S6	800.00	773.36	-26.6	-3.33	15.413	.056	1



Mn 257.610 {131}

Date of Fit: 2/27/2018 16:50:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000030

Re-Slope: 1.000000

A1 (Gain): 0.323638

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999477

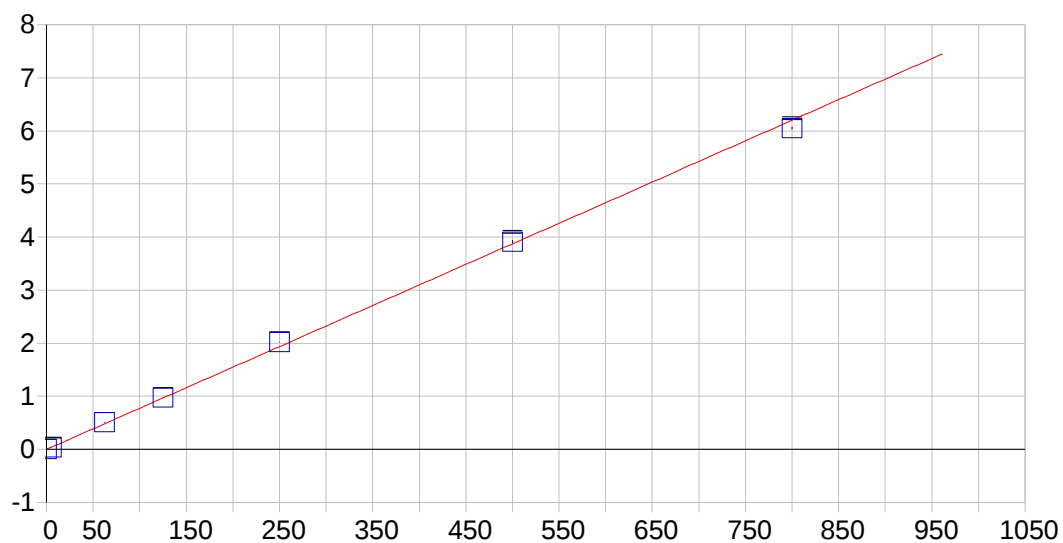
Status: OK.

Std Error of Est: 0.000372

Predicted MDL: 0.000511

Predicted MQL: 0.001702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01500	.01581	.001	5.39	.00509	.000	1
S2	3.7500	4.0411	.291	7.76	1.3081	.006	1
S3	7.5000	7.6373	.137	1.83	2.4722	.019	1
S4	15.000	15.402	.402	2.68	4.9857	.036	1
S5	30.000	29.169	-.831	-2.77	9.4424	.097	1



Mg 279.079 {121}

Date of Fit: 2/27/2018 16:50:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000179

Re-Slope: 1.000000

A1 (Gain): 0.007749

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999677

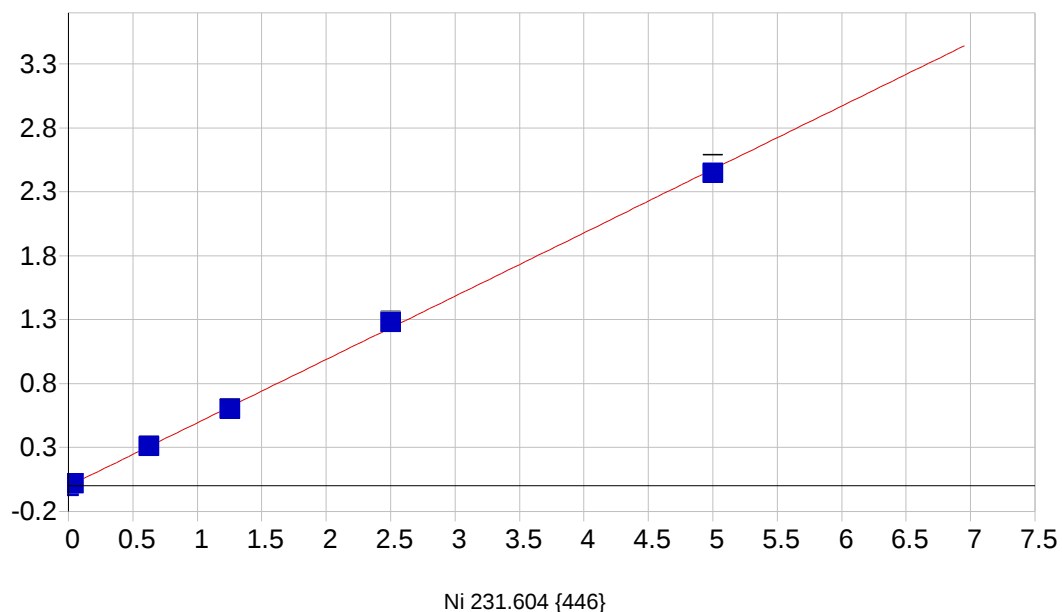
Status: OK.

Std Error of Est: 0.000688

Predicted MDL: 0.025475

Predicted MQL: 0.084915

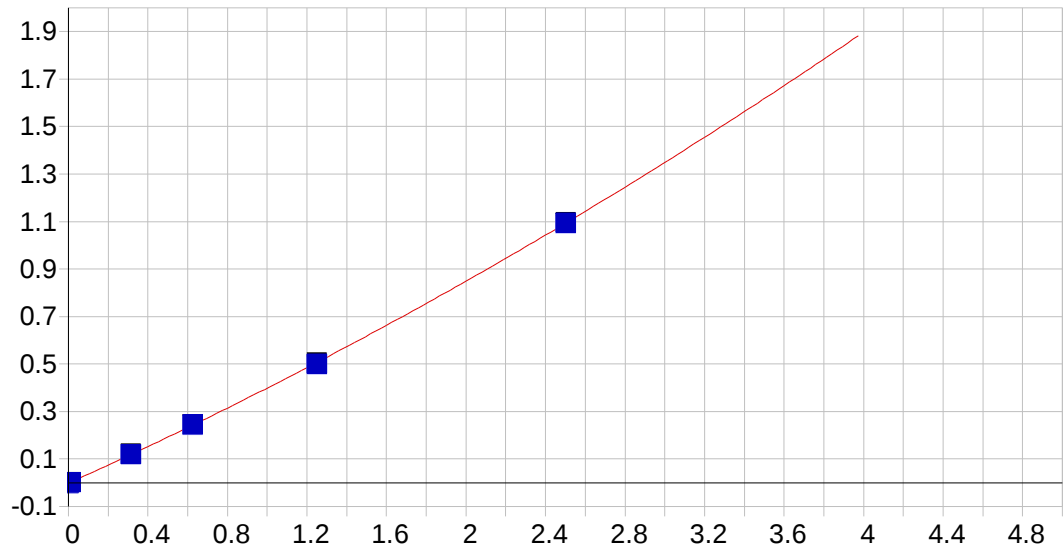
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	.000	.000	-.00018	.000	1
S1	5.0000	4.9559	-.044	-.881	.03822	.000	1
S2	62.500	65.286	2.79	4.46	.50570	.001	1
S3	125.00	125.75	.755	.604	.97425	.004	1
S4	250.00	261.01	11.0	4.40	2.0223	.007	1
S5	500.00	504.81	4.81	.963	3.9114	.023	1
S6	800.00	780.68	-19.3	-2.41	6.0490	.027	1



Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001067	Re-Slope: 1.000000
A1 (Gain):	0.495249	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999737	Status: OK.
Std Error of Est:	0.000270	
Predicted MDL:	0.000326	
Predicted MQL:	0.001088	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.04000	.03674	-.003	-8.16	.01714	.000	1
S2	.62500	.63298	.008	1.28	.31305	.001	1
S3	1.2500	1.2166	-.033	-2.67	.60273	.003	1
S4	2.5000	2.5871	.087	3.48	1.2827	.007	1
S5	5.0000	4.9416	-.058	-1.17	2.4513	.064	1

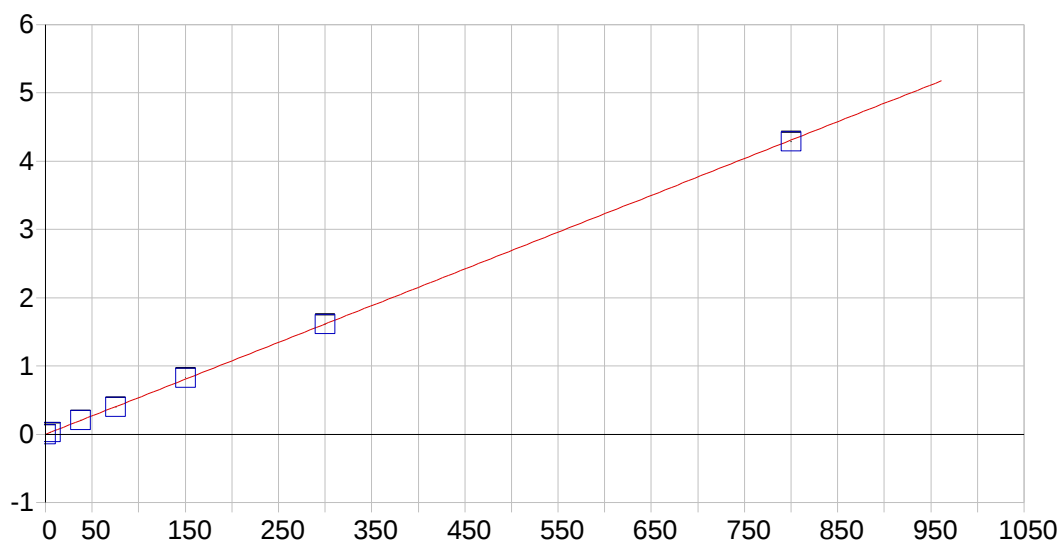


Ag 328.068 {103}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.002005	Re-Slope:	1.000000
A1 (Gain):	0.376078	Y-int:	0.000000
A2 (Curvature):	0.024732		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	Warning Positive Curvature
Std Error of Est:	0.000035		
Predicted MDL:	0.000385		
Predicted MQL:	0.001282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.01000	.00963	.000	-3.73	.00159	.000	1
S2	.31250	.31876	.006	2.00	.11958	.001	1
S3	.62500	.62890	.004	.624	.24269	.001	1
S4	1.2500	1.2354	-.015	-1.17	.49714	.005	1
S5	2.5000	2.5050	.005	.199	1.0888	.003	1

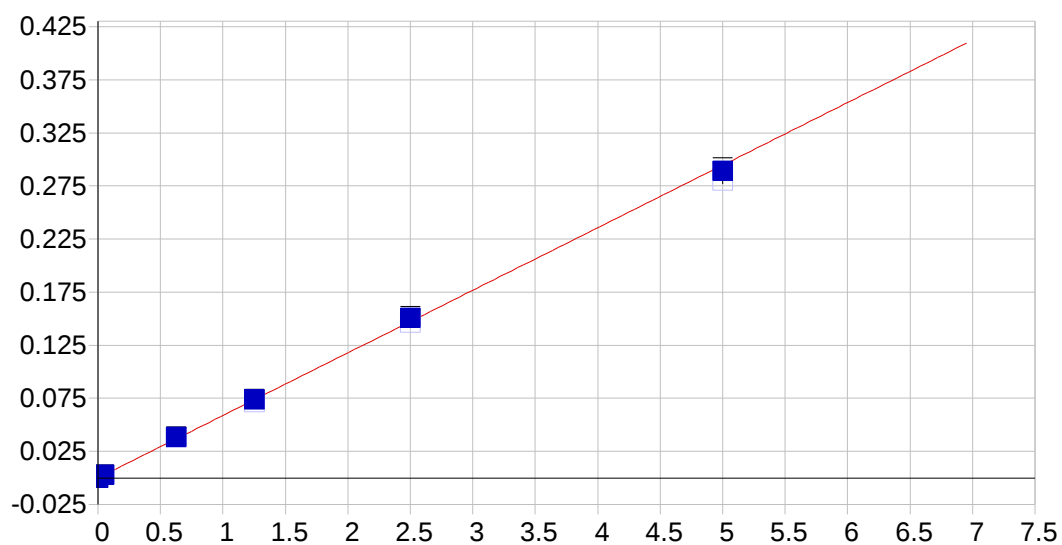


Na 818.326 { 41}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001375 Re-Slope: 1.000000
 A1 (Gain): 0.005387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.203295
 Predicted MQL: 0.677650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	.000	.000	-.00138	.001	1
S1	5.0000	4.9092	-.091	-1.82	.02507	.001	1
S2	37.500	38.935	1.44	3.83	.20836	.001	1
S3	75.000	74.472	-.528	-.704	.39980	.001	1
S4	150.00	153.83	3.83	2.55	.82727	.006	1
S5	300.00	299.14	-.863	-.288	1.6100	.006	1
S6	800.00	796.22	-3.78	-.473	4.2878	.009	1



V 292.402 {115}

Date of Fit: 2/27/2018 16:50:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000029

Re-Slope: 1.000000

A1 (Gain): 0.058921

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999748

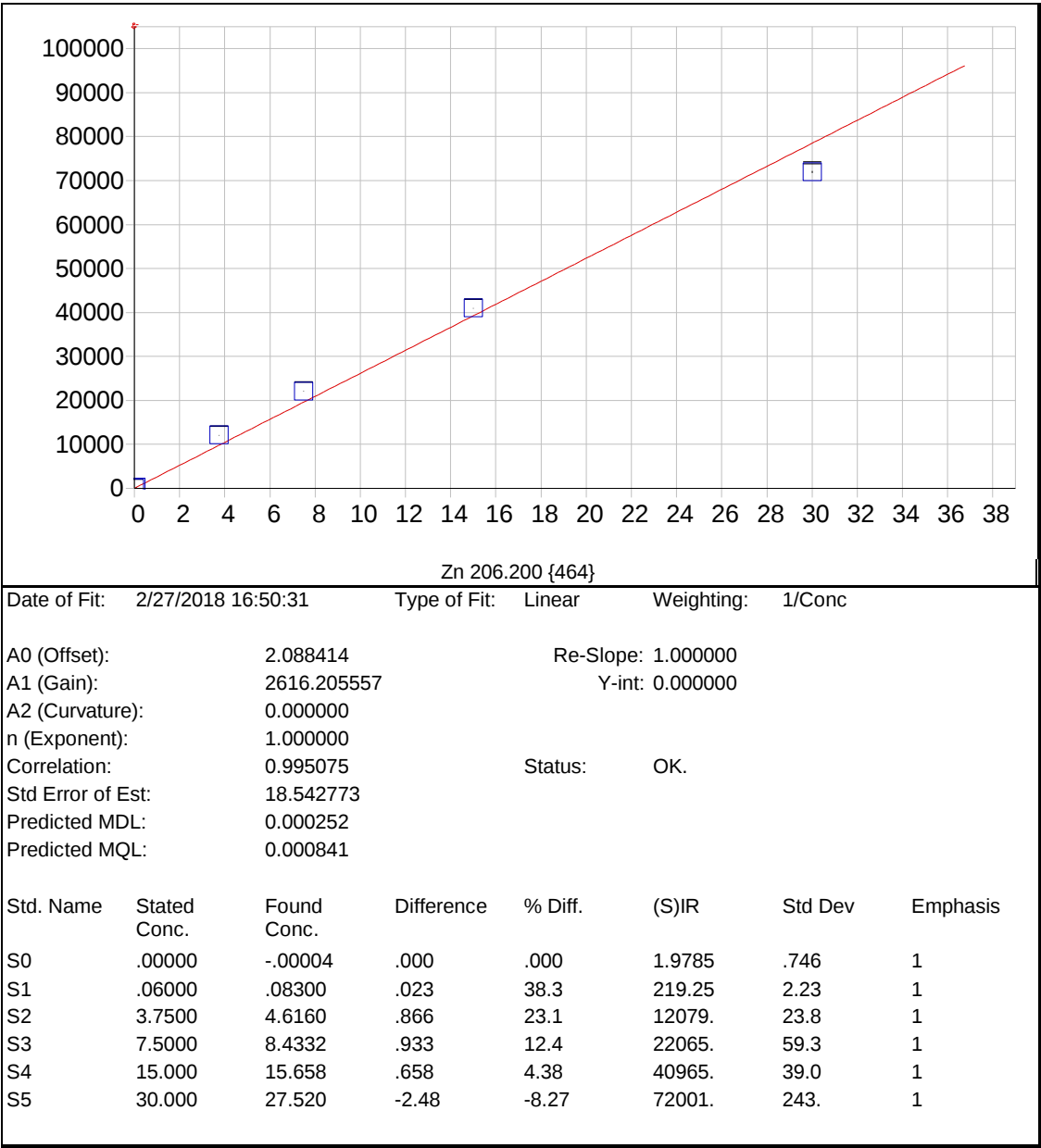
Status: OK.

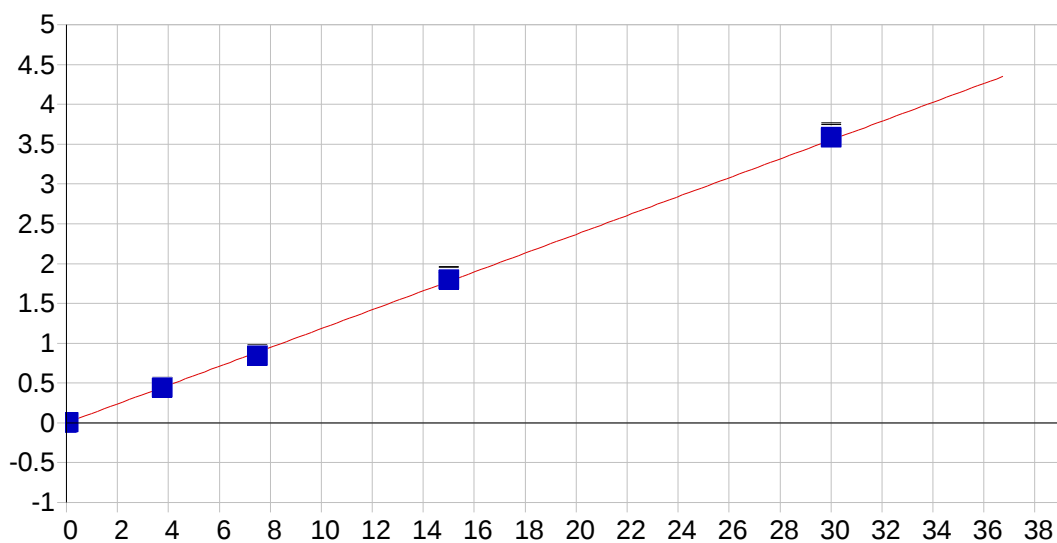
Std Error of Est: 0.000034

Predicted MDL: 0.003404

Predicted MQL: 0.011346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.05000	.04890	-.001	-2.20	.00285	.000	1
S2	.62500	.65573	.031	4.92	.03739	.000	1
S3	1.2500	1.2514	.001	.114	.07128	.000	1
S4	2.5000	2.5577	.058	2.31	.14582	.001	1
S5	5.0000	4.9113	-.089	-1.77	.27963	.003	1



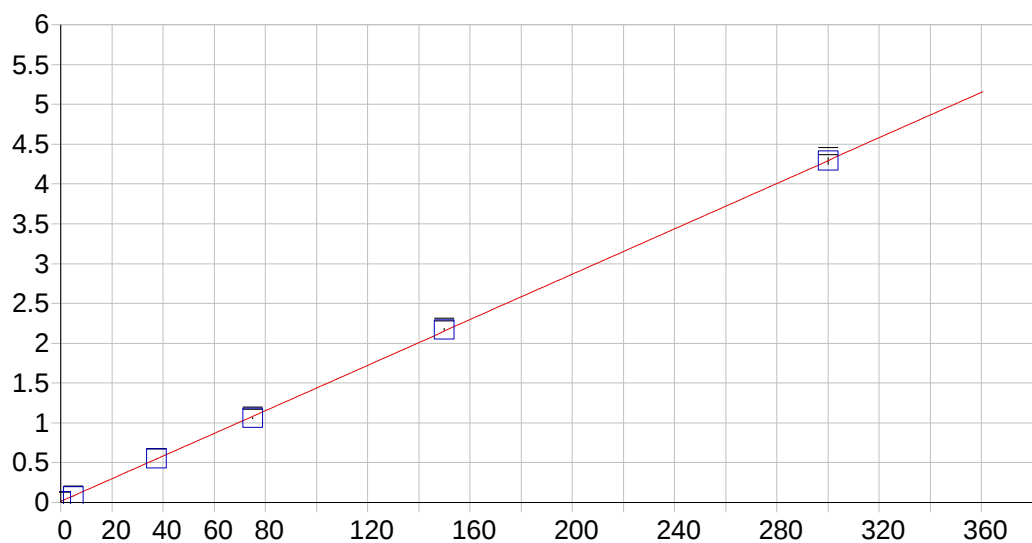


Zn 213.856 {158}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.118374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.003024
 Predicted MQL: 0.010081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00015	.000	1
S1	.06000	.05527	-.005	-7.88	.00642	.001	1
S2	3.7500	3.7397	-.010	-.276	.44462	.002	1
S3	7.5000	7.1131	-.387	-5.16	.84603	.010	1
S4	15.000	15.162	.162	1.08	1.8029	.034	1
S5	30.000	30.240	.240	.801	3.5962	.043	1

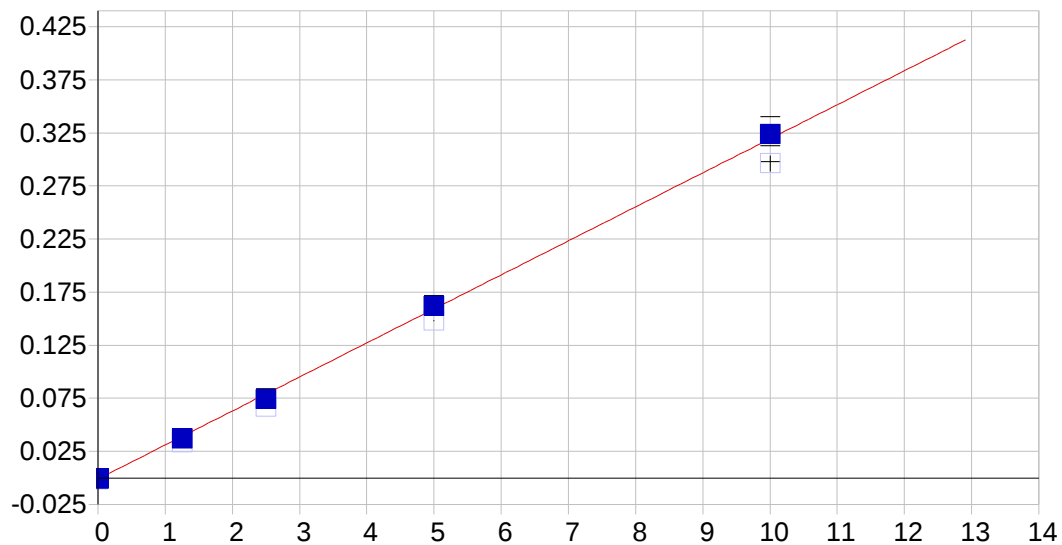


K 769.896 { 44}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010460 Re-Slope: 1.000000
 A1 (Gain): 0.014278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000303
 Predicted MDL: 0.063740
 Predicted MQL: 0.212466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.01046	.001	1
S1	5.0000	4.7787	-.221	-4.43	.07869	.002	1
S2	37.500	38.023	.523	1.39	.55335	.000	1
S3	75.000	73.550	-1.45	-1.93	1.0606	.012	1
S4	150.00	151.48	1.48	.989	2.1733	.015	1
S5	300.00	299.66	-.336	-.112	4.2890	.047	1

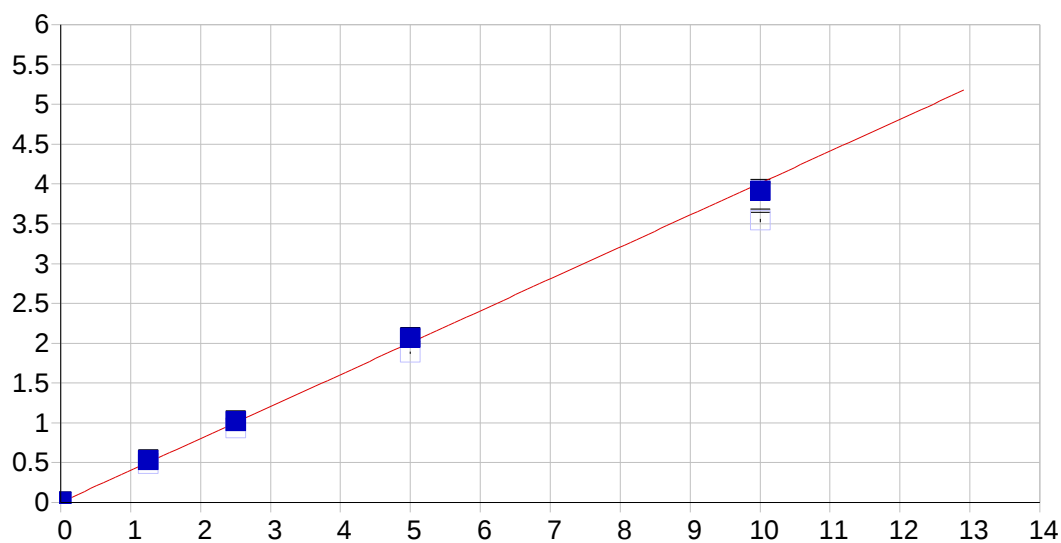


P 177.495 {490}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001032 Re-Slope: 1.000000
 A1 (Gain): 0.032045 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002077
 Predicted MQL: 0.006924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.01000	.01066	.001	6.57	-.00071	.000	1
S2	1.2500	1.1828	-.067	-5.38	.03342	.000	1
S3	2.5000	2.3416	-.158	-6.34	.06710	.001	1
S4	5.0000	5.0879	.088	1.76	.14819	.001	1
S5	10.000	10.137	.137	1.37	.29618	.007	1



Date of Fit: 2/27/2018 16:50:31

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001975

Re-Slope: 1.000000

A1 (Gain): 0.400828

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999531

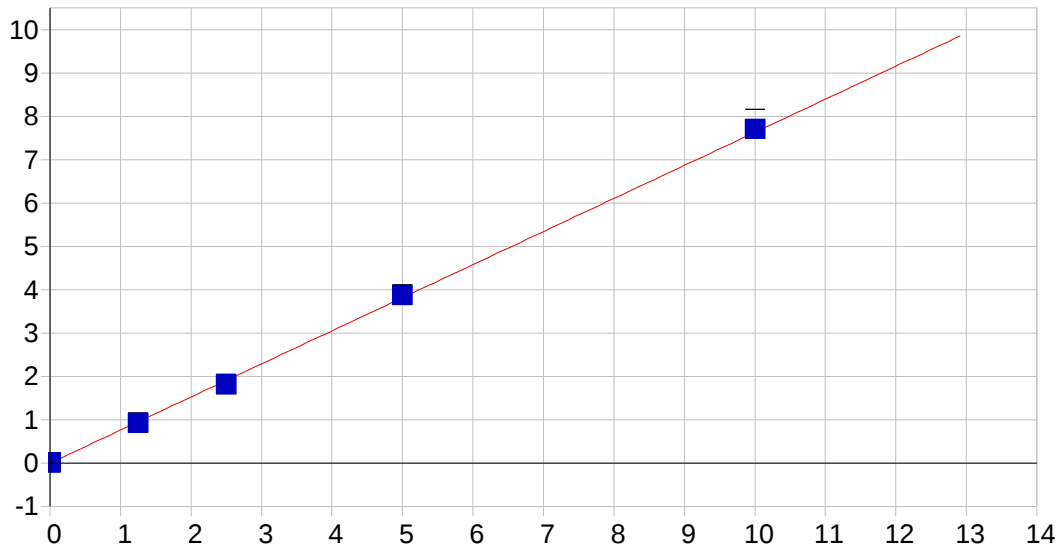
Status: OK.

Std Error of Est: 0.000187

Predicted MDL: 0.000844

Predicted MQL: 0.002814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00198	.000	1
S1	.01000	.00787	-.002	-21.3	.00503	.000	1
S2	1.2500	1.3133	.063	5.07	.48225	.006	1
S3	2.5000	2.5428	.043	1.71	.92889	.007	1
S4	5.0000	5.1425	.143	2.85	1.8787	.013	1
S5	10.000	9.7536	-.246	-2.46	3.5423	.019	1

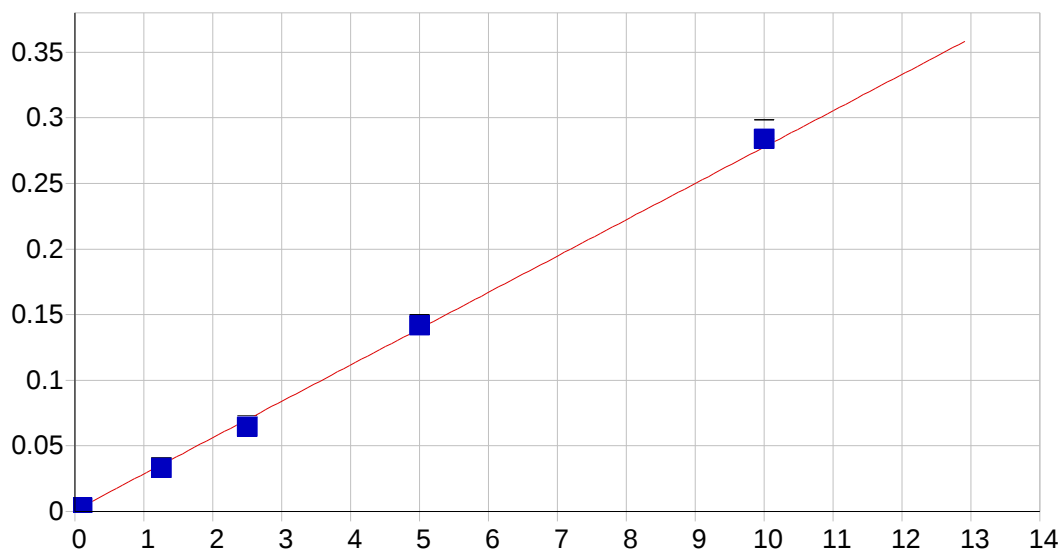


Mo 202.030 {467}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.762920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000194
 Predicted MQL: 0.000648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00925	-.001	-7.48	.00709	.000	1
S2	1.2500	1.2155	-.034	-2.76	.92735	.006	1
S3	2.5000	2.3728	-.127	-5.09	1.8102	.011	1
S4	5.0000	5.0704	.070	1.41	3.8682	.021	1
S5	10.000	10.092	.092	.920	7.6991	.227	1

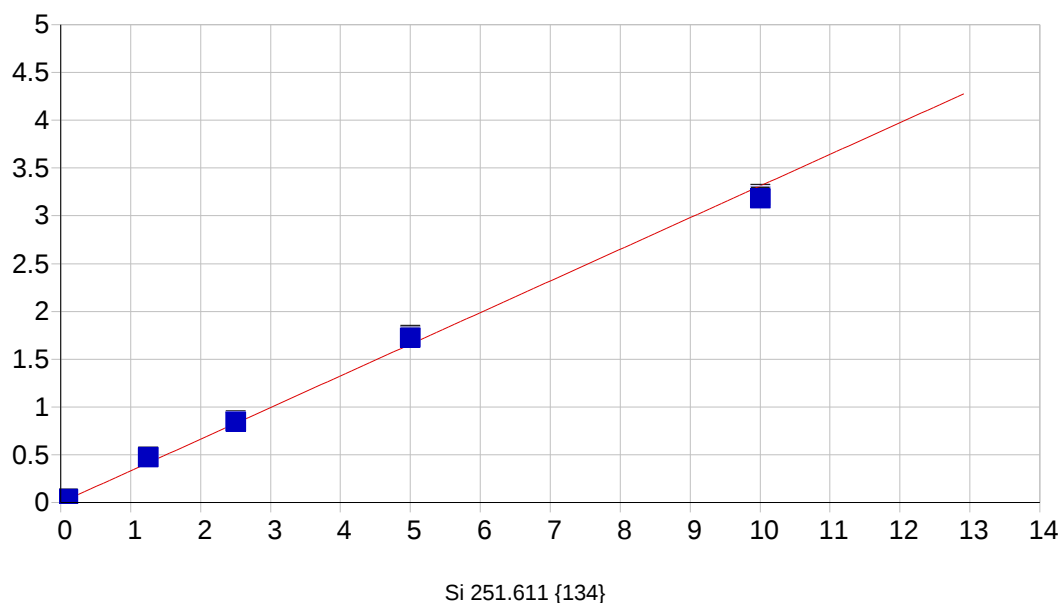


S 182.034 {485}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.027679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999138 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.002856
 Predicted MQL: 0.009522

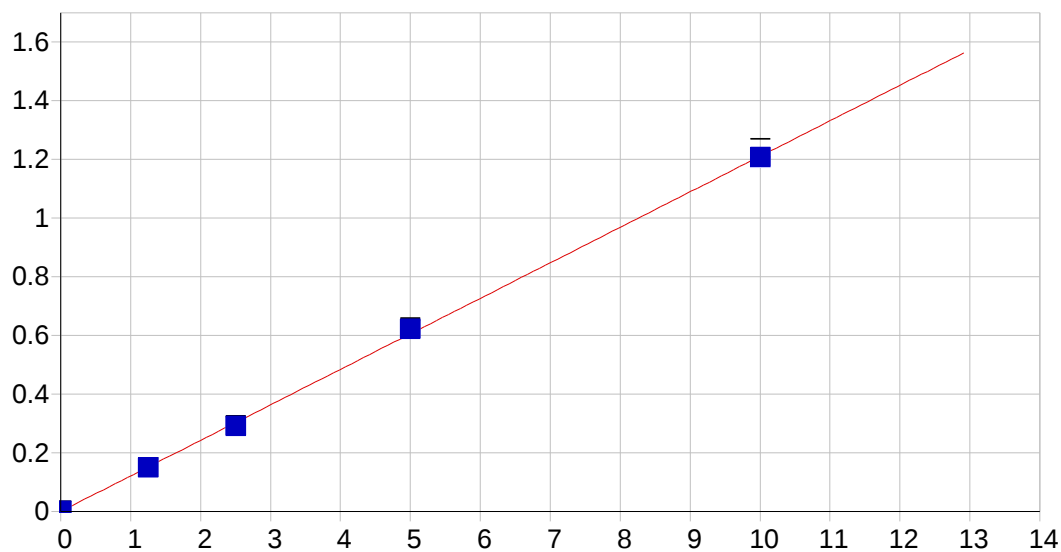
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00090	.000	1
S1	.10000	.07968	-.020	-20.3	.00310	.000	1
S2	1.2500	1.1627	-.087	-6.99	.03309	.000	1
S3	2.5000	2.3004	-.200	-7.98	.06459	.001	1
S4	5.0000	5.0866	.087	1.73	.14173	.001	1
S5	10.000	10.221	.221	2.21	.28389	.007	1



Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002678 Re-Slope: 1.000000
 A1 (Gain): 0.330858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998809 Status: OK.
 Std Error of Est: 0.000866
 Predicted MDL: 0.001043
 Predicted MQL: 0.003477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00268	.000	1
S1	.10000	.09001	-.010	-9.99	.03257	.001	1
S2	1.2500	1.4139	.164	13.1	.47387	.005	1
S3	2.5000	2.5430	.043	1.72	.85084	.006	1
S4	5.0000	5.1917	.192	3.83	1.7340	.016	1
S5	10.000	9.6113	-.389	-3.89	3.2098	.015	1

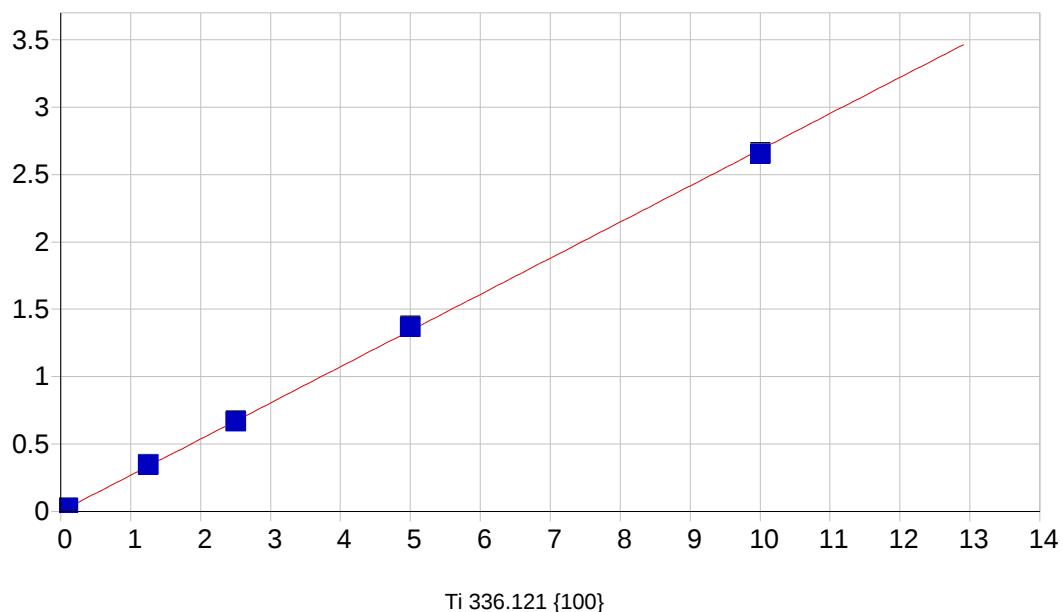


Sn 189.989 {478}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.121064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000679
 Predicted MQL: 0.002263

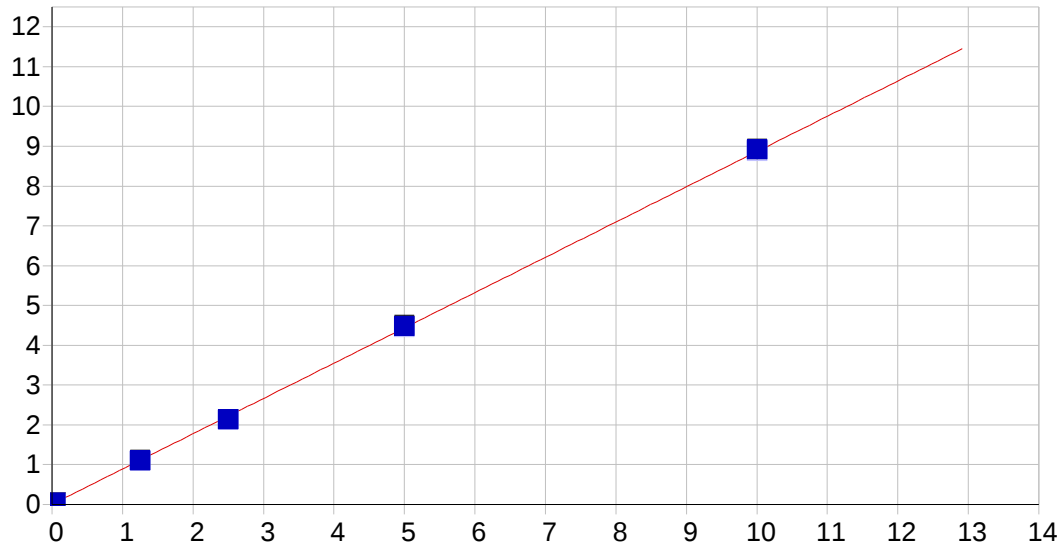
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.00700	.00599	-.001	-14.5	.00100	.000	1
S2	1.2500	1.2331	-.017	-1.35	.14926	.001	1
S3	2.5000	2.4046	-.095	-3.81	.29076	.002	1
S4	5.0000	5.1408	.141	2.82	.62134	.003	1
S5	10.000	9.9724	-.028	-.276	1.2049	.030	1



Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000658 Re-Slope: 1.000000
 A1 (Gain): 0.268347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.001249
 Predicted MQL: 0.004162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00066	.000	1
S1	.10000	.09066	-.009	-9.34	.02498	.000	1
S2	1.2500	1.2915	.041	3.32	.34710	.001	1
S3	2.5000	2.4857	-.014	-.570	.66745	.003	1
S4	5.0000	5.0924	.092	1.85	1.3667	.009	1
S5	10.000	9.8897	-.110	-1.10	2.6535	.009	1



Li 670.784 { 50}

Date of Fit: 2/27/2018 16:50:31 Type of Fit: Linear Weighting: 1/Conc

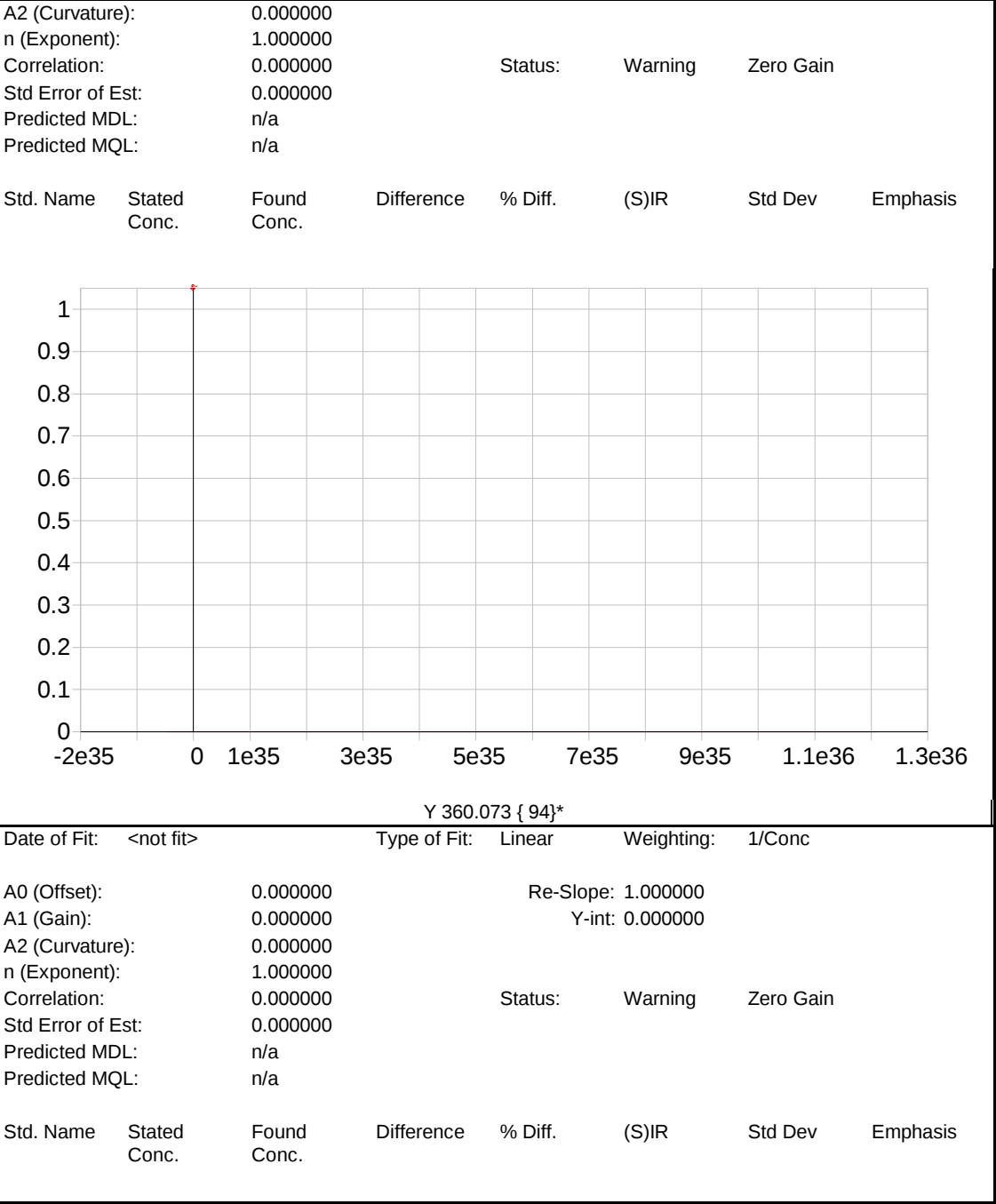
A0 (Offset): 0.005697 Re-Slope: 1.000000
 A1 (Gain): 0.886196 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000551
 Predicted MDL: 0.001298
 Predicted MQL: 0.004327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00570	.001	1
S5	10.000	10.063	.063	.630	8.8736	.010	1
S4	5.0000	5.0460	.046	.920	4.4525	.023	1
S3	2.5000	2.4032	-.097	-3.87	2.1229	.007	1
S2	1.2500	1.2431	-.007	-.553	1.1011	.005	1
S1	.05000	.04474	-.005	-10.5	.04526	.001	1



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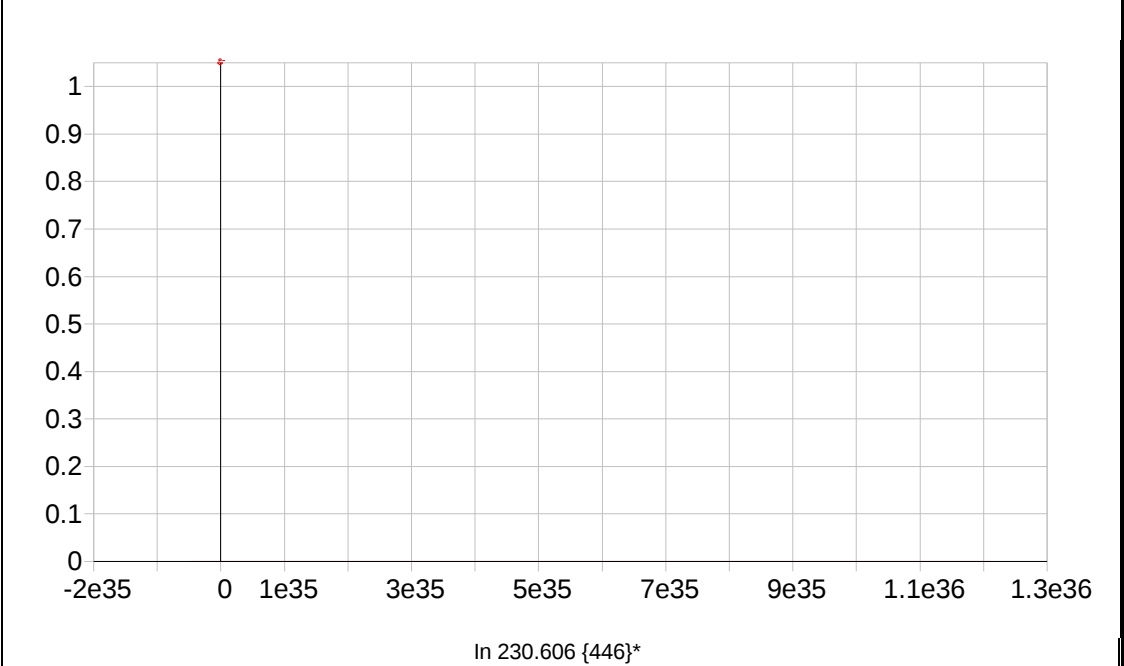




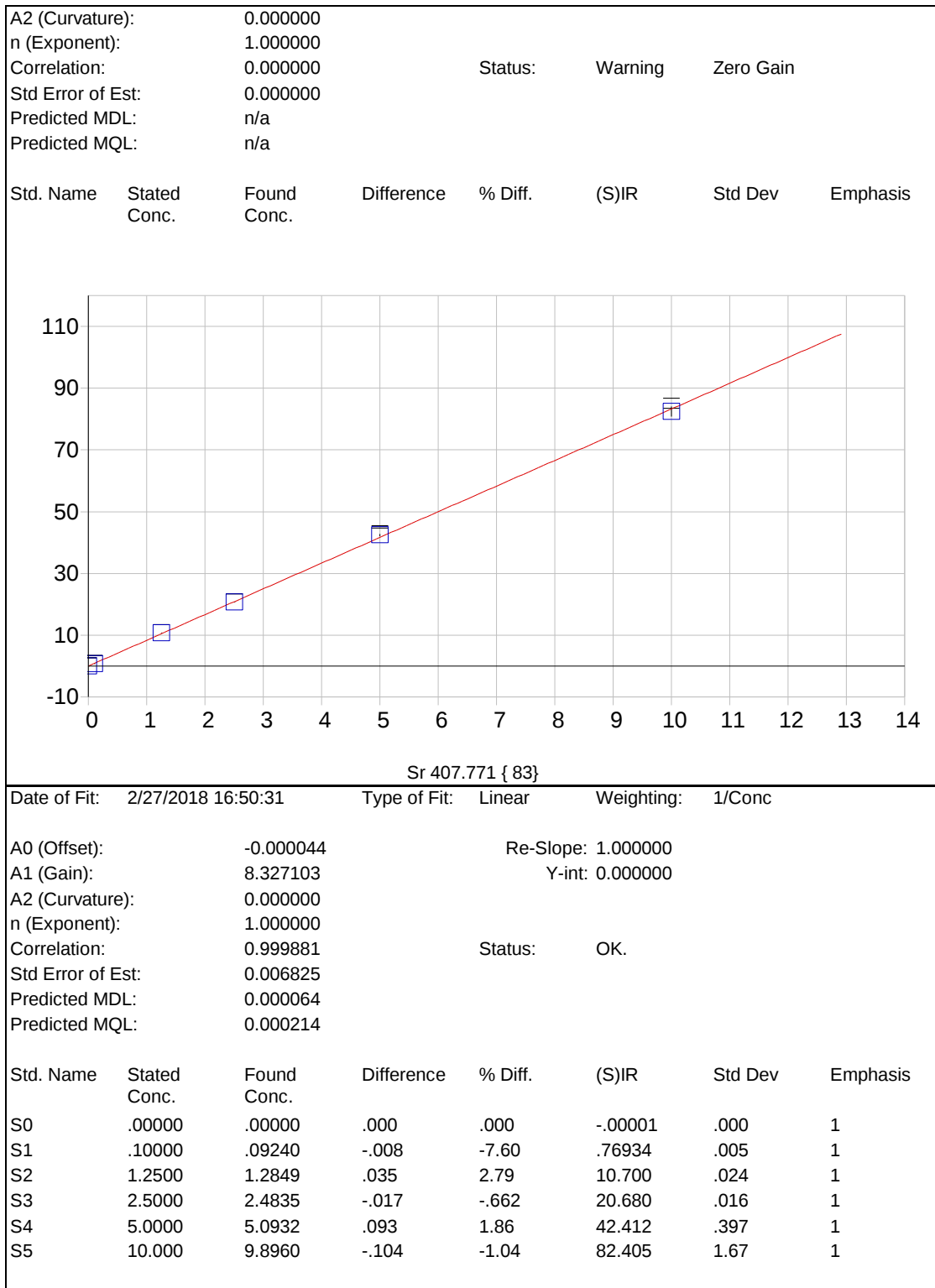


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 2/27/2018 10:40:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	-.00007	-.00013	-.00023	.00009	.00024	-.00067	-.00171	-.00123
Stddev	.00004	.00003	.00017	.00008	.00009	.00054	.00112	.00004
%RSD	61.057	23.602	77.051	92.901	36.709	79.626	65.203	3.1155

#1	-.00010	-.00016	-.00027	.00006	.00031	-.00126	-.00126	-.00124
#2	-.00002	-.00011	-.00003	.00003	.00025	-.00054	-.00089	-.00119
#3	-.00008	-.00011	-.00037	.00018	.00014	-.00022	-.00298	-.00127

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	-.00015	.00163	-.00005	-.00016	.00041	.00012	-.00003	-.00018
Stddev	.00011	.00015	.00004	.00009	.00008	.00004	.00007	.00011
%RSD	77.560	9.2573	77.876	54.381	18.925	34.225	213.35	61.913

#1	-.00022	.00172	-.00009	-.00022	.00033	.00013	.00001	-.00030
#2	-.00021	.00145	-.00002	-.00019	.00042	.00008	.00000	-.00007
#3	-.00002	.00170	-.00004	-.00006	.00048	.00016	-.00011	-.00018

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	-.00107	-.00201	-.00138	-.00003	-.00015	.01046	-.00103	.00198
Stddev	.00005	.00004	.00079	.00023	.00007	.00110	.00004	.00023
%RSD	4.4581	2.0282	57.330	800.52	43.643	10.499	4.2536	11.720

#1	-.00112	-.00199	-.00202	.00023	-.00010	.01044	-.00103	.00189
#2	-.00103	-.00197	-.00161	-.00009	-.00013	.01157	-.00099	.00224
#3	-.00104	-.00205	-.00050	-.00022	-.00022	.00937	-.00108	.00180

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	.00004	.00090	.00268	.00031	.00066	.00570	-.00001	
Stddev	.00011	.00007	.00017	.00005	.00034	.00121	.00017	
%RSD	302.67	7.5717	6.3914	15.421	51.570	21.140	3074.1	

#1	-.00009	.00082	.00283	.00032	.00032	.00620	-.00008	
#2	.00011	.00092	.00270	.00026	.00100	.00658	-.00012	
#3	.00009	.00095	.00249	.00035	.00066	.00433	.00019	

Sample Name: S0 Acquired: 2/27/2018 10:40:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	2687.3	4721.9	48737.	9992.7	5646.2
Stddev	25.1	59.0	356.	17.9	60.9
%RSD	.93527	1.2496	.73134	.17867	1.0792
#1	2705.9	4786.5	48729.	10006.	5713.2
#2	2697.4	4708.4	49097.	9999.5	5631.2
#3	2658.7	4670.9	48384.	9972.5	5594.2

Sample Name: S1 Acquired: 2/27/2018 10:44:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.00026	.00100	.00143	.00180	.00605	.01295	.45832	.02217
Stddev	.00003	.00006	.00018	.00008	.00004	.00047	.00330	.00026
%RSD	12.097	6.3721	12.781	4.2687	.66541	3.5932	.72086	1.1684

#1	.00029	.00094	.00163	.00172	.00609	.01333	.46012	.02236
#2	.00024	.00106	.00140	.00179	.00601	.01308	.46033	.02228
#3	.00023	.00101	.00126	.00188	.00604	.01243	.45451	.02187

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	.01370	.21696	.00134	.03821	.00276	.00227	.00509	.03822
Stddev	.00012	.00168	.00006	.00044	.00022	.00019	.00005	.00048
%RSD	.90891	.77414	4.7455	1.1567	7.9090	8.5538	.89859	1.2472

#1	.01356	.21865	.00141	.03774	.00295	.00212	.00509	.03818
#2	.01374	.21695	.00128	.03825	.00281	.00220	.00504	.03872
#3	.01380	.21529	.00133	.03862	.00252	.00249	.00513	.03777

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	.01714	.00159	.02507	.00285	.00642	.07869	-.00071	.00503
Stddev	.00025	.00007	.00078	.00007	.00072	.00161	.00002	.00018
%RSD	1.4375	4.4373	3.1224	2.6079	11.177	2.0461	3.4715	3.5884

#1	.01712	.00160	.02467	.00276	.00724	.07976	-.00074	.00483
#2	.01690	.00166	.02597	.00287	.00610	.07947	-.00069	.00517
#3	.01739	.00152	.02457	.00291	.00591	.07684	-.00070	.00509

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	.00709	.00310	.03257	.00100	.02498	.04526	.76934	
Stddev	.00030	.00002	.00058	.00004	.00020	.00071	.00521	
%RSD	4.1893	.57983	1.7756	3.7317	.81722	1.5724	.67699	

#1	.00675	.00311	.03304	.00098	.02484	.04605	.77465	
#2	.00721	.00308	.03276	.00098	.02488	.04468	.76914	
#3	.00731	.00311	.03193	.00104	.02521	.04504	.76424	

Sample Name: S1 Acquired: 2/27/2018 10:44:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	2738.9	4717.9	49037.	10148.	5581.5
Stddev	22.9	12.1	128.	82.	21.4
%RSD	.83570	.25688	.26158	.80916	.38380
#1	2712.8	4713.6	48943.	10102.	5591.7
#2	2755.5	4731.5	49184.	10099.	5595.9
#3	2748.4	4708.5	48985.	10242.	5556.9

Sample Name: S2 Acquired: 2/27/2018 10:49:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.03483	.06396	1.2046	.06640	.13452	2.7296	6.2411	.60278
Stddev	.00011	.00025	.0021	.00015	.00100	.0033	.0131	.00664
%RSD	.32335	.39101	.17111	.22045	.74592	.11957	.20915	1.1022

#1	.03494	.06393	1.2045	.06631	.13434	2.7263	6.2377	.59744
#2	.03483	.06422	1.2067	.06632	.13561	2.7296	6.2301	.60068
#3	.03472	.06372	1.2026	.06657	.13363	2.7329	6.2556	.61022

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	1.8740	2.8166	.56667	.54040	.37944	.84084	1.3081	.50570
Stddev	.0053	.0091	.00312	.00178	.00044	.00301	.0057	.00074
%RSD	.28325	.32118	.55090	.32991	.11562	.35828	.43362	.14647

#1	1.8756	2.8235	.56975	.54151	.37895	.84177	1.3123	.50485
#2	1.8784	2.8064	.56675	.54134	.37956	.83747	1.3016	.50620
#3	1.8681	2.8199	.56351	.53834	.37980	.84328	1.3104	.50605

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	.31305	.11958	.20836	.03739	.44462	.55335	.03342	.48225
Stddev	.00078	.00090	.00075	.00015	.00240	.00030	.00025	.00572
%RSD	.24941	.75192	.35757	.41161	.53917	.05395	.74246	1.1861

#1	.31286	.11906	.20922	.03752	.44371	.55365	.03334	.47859
#2	.31391	.11907	.20793	.03722	.44281	.55335	.03369	.47931
#3	.31238	.12062	.20794	.03743	.44733	.55305	.03322	.48884

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	.92735	.03309	.47387	.14926	.34710	1.1011	10.700	
Stddev	.00568	.00025	.00498	.00063	.00094	.0049	.024	
%RSD	.61301	.76188	1.0520	.42291	.27034	.44791	.22266	

#1	.92483	.03284	.47034	.14901	.34603	1.0985	10.727	
#2	.93385	.03334	.47170	.14998	.34777	1.0980	10.685	
#3	.92335	.03309	.47957	.14879	.34751	1.1068	10.686	

Sample Name: S2 Acquired: 2/27/2018 10:49:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	2504.9	4250.6	45299.	9865.6	4702.1
Stddev	19.8	8.5	185.	47.3	4.7
%RSD	.79181	.20096	.40909	.47960	.10045
#1	2524.3	4255.5	45451.	9867.9	4698.7
#2	2505.6	4240.7	45092.	9817.2	4700.1
#3	2484.7	4255.6	45354.	9911.7	4707.5

Sample Name: S3 Acquired: 2/27/2018 10:52:56 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.06880	.12168	2.3292	.13070	.26423	5.2791	12.057	1.1583
Stddev	.00037	.00121	.0112	.00075	.00165	.0373	.039	.0114
%RSD	.53937	.99755	.48217	.57596	.62494	.70664	.32635	.98300

#1	.06922	.12307	2.3412	.13147	.26528	5.3148	12.063	1.1648
#2	.06859	.12117	2.3189	.12997	.26232	5.2820	12.093	1.1451
#3	.06857	.12081	2.3277	.13065	.26507	5.2404	12.015	1.1649

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6167	5.3250	1.0926	1.0425	.72996	1.5940	2.4722	.97425
Stddev	.0205	.0179	.0047	.0054	.00151	.0090	.0186	.00443
%RSD	.56697	.33527	.43295	.51394	.20681	.56200	.75112	.45456

#1	3.6385	5.3370	1.0874	1.0481	.72856	1.6031	2.4928	.97933
#2	3.5978	5.3336	1.0937	1.0375	.73156	1.5935	2.4673	.97222
#3	3.6138	5.3045	1.0967	1.0419	.72974	1.5852	2.4566	.97120

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	.60273	.24269	.39980	.07128	.84603	1.0606	.06710	.92889
Stddev	.00285	.00059	.00136	.00038	.00967	.0123	.00083	.00663
%RSD	.47330	.24207	.34024	.52652	1.1431	1.1555	1.2389	.71402

#1	.60580	.24307	.39997	.07164	.85648	1.0725	.06805	.93325
#2	.60015	.24201	.40106	.07131	.84422	1.0614	.06658	.92126
#3	.60225	.24299	.39836	.07089	.83740	1.0480	.06666	.93216

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	1.8102	.06459	.85084	.29076	.66745	2.1229	20.680	
Stddev	.0107	.00063	.00618	.00182	.00345	.0070	.016	
%RSD	.58838	.97459	.72589	.62633	.51663	.32802	.07744	

#1	1.8194	.06532	.85617	.29251	.66357	2.1155	20.691	
#2	1.7985	.06420	.84407	.28888	.67016	2.1292	20.688	
#3	1.8128	.06426	.85227	.29088	.66862	2.1242	20.662	

Sample Name: S3 Acquired: 2/27/2018 10:52:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	2453.8	4109.3	44496.	9804.5	4503.0
Stddev	14.6	17.6	254.	23.4	21.0
%RSD	.59464	.42894	.57026	.23816	.46633
#1	2447.6	4092.0	44531.	9786.1	4479.5
#2	2443.3	4127.2	44226.	9796.7	4519.9
#3	2470.5	4108.8	44730.	9830.8	4509.6

Sample Name: S4 Acquired: 2/27/2018 10:56:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.15106	.25353	4.9689	.28276	.57748	11.063	24.887	2.3889
Stddev	.00048	.00070	.0300	.00150	.00272	.071	.137	.0176
%RSD	.32096	.27608	.60435	.53181	.47095	.64049	.54934	.73620

#1	.15152	.25424	4.9982	.28450	.58038	11.008	24.739	2.4079
#2	.15055	.25351	4.9702	.28201	.57706	11.143	25.009	2.3856
#3	.15113	.25285	4.9382	.28179	.57499	11.037	24.914	2.3732

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	7.6626	10.913	2.2289	2.2276	1.5050	3.2247	4.9857	2.0223
Stddev	.0436	.086	.0160	.0116	.0086	.0189	.0358	.0074
%RSD	.56878	.78478	.71870	.51834	.57434	.58663	.71886	.36692

#1	7.7097	10.828	2.2115	2.2397	1.4957	3.2049	4.9464	2.0146
#2	7.6545	11.000	2.2430	2.2262	1.5064	3.2425	5.0166	2.0293
#3	7.6237	10.912	2.2324	2.2168	1.5128	3.2267	4.9940	2.0230

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	1.2827	.49714	.82727	.14582	1.8029	2.1733	.14819	1.8787
Stddev	.0073	.00482	.00579	.00138	.0337	.0149	.00056	.0133
%RSD	.57231	.97019	.70030	.94715	1.8684	.68464	.37694	.70950

#1	1.2898	.50261	.82273	.14441	1.8405	2.1572	.14881	1.8927
#2	1.2833	.49527	.83380	.14717	1.7753	2.1866	.14803	1.8770
#3	1.2751	.49353	.82529	.14588	1.7930	2.1762	.14773	1.8662

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.8682	.14173	1.7340	.62134	1.3667	4.4525	42.412	
Stddev	.0208	.00062	.0160	.00342	.0089	.0227	.397	
%RSD	.53648	.43551	.92184	.54970	.65100	.50936	.93680	

#1	3.8906	.14244	1.7513	.62481	1.3579	4.4264	42.031	
#2	3.8644	.14140	1.7309	.62123	1.3665	4.4674	42.824	
#3	3.8496	.14135	1.7198	.61798	1.3757	4.4638	42.380	

Sample Name: S4 Acquired: 2/27/2018 10:56:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	2218.0	3667.6	41637.	9469.9	3976.2
Stddev	35.1	17.1	2.	83.8	22.2
%RSD	1.5808	.46735	.00439	.88485	.55829
#1	2181.3	3650.5	41635.	9565.9	3955.7
#2	2251.2	3667.5	41639.	9411.8	3973.0
#3	2221.5	3684.8	41636.	9431.9	3999.8

Sample Name: S5 Acquired: 2/27/2018 11:00:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.30692	.48044	9.6497	.57031	1.1734	21.844	47.901	4.5509
Stddev	.00867	.01228	.2515	.01571	.0359	.111	.681	.0401
%RSD	2.8247	2.5550	2.6061	2.7555	3.0588	.50770	1.4213	.88097

#1	.30095	.47201	9.5096	.55874	1.1499	21.777	47.752	4.5614
#2	.30294	.47478	9.4996	.56398	1.1557	21.972	48.644	4.5847
#3	.31686	.49452	9.9401	.58820	1.2148	21.784	47.306	4.5066

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	14.608	20.662	4.1437	4.2879	2.9371	6.0865	9.4424	3.9114
Stddev	.382	.138	.0236	.1130	.0067	.0418	.0967	.0233
%RSD	2.6125	.66704	.56984	2.6363	.22793	.68622	1.0236	.59429

#1	14.375	20.622	4.1633	4.2237	2.9409	6.0664	9.3999	3.9002
#2	14.401	20.816	4.1503	4.2215	2.9410	6.1345	9.5530	3.9382
#3	15.049	20.549	4.1175	4.4184	2.9294	6.0586	9.3743	3.8960

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4513	1.0888	1.6100	.27963	3.5962	4.2890	.29618	3.5423
Stddev	.0637	.0026	.0062	.00292	.0434	.0471	.00740	.0193
%RSD	2.5981	.23605	.38747	1.0447	1.2071	1.0991	2.4999	.54444

#1	2.4125	1.0893	1.6062	.27725	3.5481	4.2786	.29061	3.5487
#2	2.4166	1.0911	1.6172	.28289	3.6325	4.3405	.29334	3.5576
#3	2.5248	1.0861	1.6067	.27875	3.6080	4.2480	.30458	3.5206

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.6991	.28389	3.2098	1.2049	2.6535	8.8736	82.405	
Stddev	.2273	.00704	.0146	.0305	.0090	.0096	1.668	
%RSD	2.9518	2.4792	.45356	2.5306	.33824	.10820	2.0239	

#1	7.5404	.27818	3.2161	1.1836	2.6637	8.8807	83.536	
#2	7.5974	.28172	3.2201	1.1913	2.6502	8.8627	83.189	
#3	7.9595	.29175	3.1931	1.2399	2.6467	8.8775	80.490	

Sample Name: S5 Acquired: 2/27/2018 11:00:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	2084.6	3328.8	40432.	9233.4	3642.8
Stddev	13.1	83.8	216.	89.7	82.6
%RSD	.62804	2.5171	.53336	.97112	2.2688
#1	2098.9	3382.7	40428.	9223.3	3692.6
#2	2073.1	3371.5	40219.	9149.3	3688.4
#3	2081.7	3232.3	40650.	9327.7	3547.4

Sample Name: S6 Acquired: 2/27/2018 11:04:48 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	54.655	31.935	15.413	6.0490	4.2878
Stddev	.054	.146	.056	.0270	.0088
%RSD	.09845	.45668	.36510	.44674	.20576

#1	54.596	32.066	15.439	6.0605	4.2973
#2	54.701	31.778	15.348	6.0182	4.2799
#3	54.667	31.961	15.452	6.0684	4.2861

Int. Std.	Y_3710
Units	Cts/S
Avg	9359.9
Stddev	72.0
%RSD	.76927

#1	9277.9
#2	9412.7
#3	9389.0

Sample Name: ICV Acquired: 2/27/2018 11:09:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.9301567	1.082205	.9421729	.9482318	.9079605	2.402098
Stddev	.0176113	.017989	.0116066	.0126827	.0130355	.003622
%RSD	1.893372	1.662211	1.231897	1.337514	1.435692	.1507778

#1	.9239679	1.082697	.9384780	.9474970	.9059466	2.397918
#2	.9164752	1.063976	.9328635	.9359325	.8960493	2.404297
#3	.9500271	1.099943	.9551771	.9612660	.9218859	2.404079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898978	.4949283	.4801201	10.52703	.5094592	.4792449
Stddev	.0009176	.0039140	.0065590	.02186	.0014197	.0057746
%RSD	.1872981	.7908210	1.366122	.2076864	.2786712	1.204946

#1	.4893743	.4932158	.4776419	10.52825	.5091564	.4775828
#2	.4893618	.4921625	.4751613	10.50458	.5082153	.4744835
#3	.4909573	.4994067	.4875572	10.54825	.5110059	.4856683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052324	5.479669	.5195463	5.969616	.4925843	.4679850
Stddev	.0011376	.028170	.0031000	.042459	.0065548	.0006494
%RSD	.2251574	.5140821	.5966704	.7112498	1.330696	.1387677

#1	.5062974	5.462457	.5223719	5.921165	.4894784	.4682369
#2	.5053656	5.464372	.5162303	6.000333	.4881597	.4672473
#3	.5040340	5.512178	.5200366	5.987349	.5001147	.4684706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.736882	.5040831	.9550496	9.515595	F .0117020	F .0139453
Stddev	.061090	.0055067	.0124300	.033940	.0020683	.0001133
%RSD	.6274124	1.092409	1.301500	.3566746	17.67428	.8123055

#1	9.805998	.5104094	.9642577	9.545608	.0140898	.0140355
#2	9.714541	.5003662	.9599804	9.522413	.0105454	.0139824
#3	9.690107	.5014737	.9409108	9.478764	.0104709	.0138182

Sample Name: ICV Acquired: 2/27/2018 11:09:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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 .0003600	.0151948	.0045066	F -.000245	-.000560	.0026614
Stddev	.0000577	.0008390	.0009693	.000340	.001679	.0004438
%RSD	16.03846	5.521858	21.50934	139.0597	299.6361	16.67388

#1	.0004242	.0142524	.0046000	-.000239	.001358	.0027455
#2	.0003435	.0154713	.0054259	-.000588	-.001761	.0021816
#3	.0003123	.0158607	.0034940	.000092	-.001279	.0030571

Elem	Sr4077
Units	ppm
Avg	.0115261
Stddev	.0000388
%RSD	.3365682

#1	.0115156
#2	.0114936
#3	.0115690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.219	4372.078	48585.58	10237.80	5186.159
Stddev	22.792	53.365	301.03	5.39	58.425
%RSD	.8311424	1.220594	.6195902	.0526111	1.126558

#1	2719.858	4394.118	48260.44	10234.39	5209.272
#2	2741.380	4410.894	48641.71	10244.01	5229.491
#3	2765.419	4311.224	48854.60	10235.01	5119.713

Sample Name: ICB Acquired: 2/27/2018 11:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	-.001983	-.000909	.0002866	.0009855	.0006403	.0022533	-.001099
Stddev	.002732	.000705	.0004208	.0012318	.0009312	.0054537	.000076
%RSD	137.7507	77.52187	146.8233	124.9913	145.4359	242.0370	6.953645

#1	.000126	-.000305	-.000197	.0021976	-.000281	.0034368	-.001096
#2	-.001006	-.001684	.000490	.0010241	.000620	.0070180	-.001024
#3	-.005069	-.000739	.000568	-.000265	.001581	-.003695	-.001177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000295	.0001795	.0003347	-.000126	-.000826	-.004787
Stddev	.000027	.0000295	.0139753	.0001743	.000085	.001744	.010553
%RSD	51.50341	99.87331	7786.264	52.07718	67.57759	211.0661	220.4297

#1	-.000082	.0000074	-.013232	.0004265	-.000042	.001140	-.016957
#2	-.000043	.0000629	.014657	.0001337	-.000124	-.001432	.000762
#3	-.000031	.0000182	-.000886	.0004438	-.000213	-.002188	.001833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001663	.0040465	-.000214	.0004757	-.315659	.0001476	-.000142
Stddev	.0002007	.0052391	.000341	.0003288	.257473	.0023449	.000705
%RSD	120.7068	129.4743	159.2235	69.11347	81.56682	1588.190	496.1470

#1	.0002439	.0096225	.000143	.0007605	-.311933	.0028541	.000538
#2	-.000062	-.000774	-.000250	.0005507	-.574976	-.001274	-.000870
#3	.000317	.003291	-.000535	.0001159	-.060069	-.001138	-.000094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018153	-.002284	.0011049	.0001346	.0050739	-.002200	.0007057
Stddev	.007732	.001775	.0001159	.0001003	.0031907	.000490	.0006268
%RSD	42.59353	77.71098	10.48950	74.52839	62.88394	22.28755	88.82334

#1	-.009674	-.000238	.0011382	.0002472	.0037463	-.001827	.0014279
#2	-.019972	-.003410	.0009759	.0000546	.0027614	-.002756	.0003854
#3	-.024814	-.003204	.0012004	.0001021	.0087140	-.002018	.0003037

Sample Name: ICB Acquired: 2/27/2018 11:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	-.000485	.0015893	-.000004
Stddev	.000770	.0006731	.000045
%RSD	158.9085	42.34830	1200.493

#1	-.001286	.0013158	-.000053
#2	.000250	.0010962	.000008
#3	-.000418	.0023561	.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.033	4425.160	49229.27	10229.29	5411.036
Stddev	24.746	40.314	218.72	83.14	56.160
%RSD	.8998300	.9110236	.4442978	.8127648	1.037883

#1	2765.195	4467.504	49259.34	10292.65	5471.327
#2	2763.427	4420.734	49431.40	10135.15	5401.572
#3	2721.478	4387.241	48997.07	10260.08	5360.209

Sample Name: J1615-02A Acquired: 2/27/2018 11:52:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6R5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1195107	-.010968	1.298405	.0086936	.0114682	145.7577	6.089532
Stddev	.0015643	.002797	.012306	.0011880	.0001902	1.1545	.026972
%RSD	1.308945	25.49899	.9477729	13.66544	1.658692	.7920926	.4429170

#1	.1179720	-.008060	1.285742	.0075393	.0115830	146.7325	6.111844
#2	.1194605	-.013639	1.299154	.0099127	.0115730	146.0580	6.097195
#3	.1210995	-.011204	1.310320	.0086289	.0112487	144.4828	6.059559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121144	.0111373	154.1155	.1859506	.1662327	.4749243	245.5229
Stddev	.0001043	.0003187	.8424	.0010912	.0019176	.0022359	1.6465
%RSD	.8609545	2.861146	.5465952	.5868219	1.153546	.4707926	.6706069

#1	.0120504	.0107777	154.8755	.1847620	.1642039	.4756730	247.0959
#2	.0122348	.0113848	154.2611	.1861825	.1664789	.4766898	245.6614
#3	.0120581	.0112494	153.2098	.1869071	.1680153	.4724102	243.8116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29645	90.43158	.3335679	-.008988	.8914630	.4015495	7.009857
Stddev	.07696	.73429	.0029557	.000278	.0772763	.0033275	.118943
%RSD	.7474875	.8119830	.8860957	3.088325	8.668485	.8286567	1.696793

#1	10.37354	91.17019	.3307482	-.009082	.8484028	.4052412	7.145356
#2	10.29620	90.42285	.3333123	-.009207	.9806761	.4006260	6.922682
#3	10.21961	89.70169	.3366431	-.008676	.8453100	.3987814	6.961532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07300	6.890360	.4652365	.0071453	4.922070	9.171793	.0063513
Stddev	.14025	.035703	.0072089	.0002368	.026451	.039010	.0009078
%RSD	.9304424	.5181582	1.549508	3.314416	.5373873	.4253238	14.29388

#1	15.07211	6.849180	.4722636	.0068719	4.891533	9.130210	.0064354
#2	15.21369	6.909255	.4655873	.0072778	4.936849	9.177588	.0072142
#3	14.93320	6.912645	.4578586	.0072862	4.937829	9.207581	.0054043

Sample Name: J1615-02A Acquired: 2/27/2018 11:52:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6R5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8243140	.0992605	.1948659
Stddev	.0021544	.0005504	.0002892
%RSD	.2613603	.5544826	.1484089

#1	.8223505	.0991489	.1945513
#2	.8266186	.0998581	.1949263
#3	.8239728	.0987745	.1951202

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.244	4889.698	57246.35	12720.37	4440.543
Stddev	28.639	16.546	360.74	53.00	28.106
%RSD	.8918217	.3383847	.6301505	.4166622	.6329453

#1	3179.199	4907.875	56837.43	12686.01	4466.627
#2	3234.338	4885.705	57382.12	12693.69	4444.225
#3	3220.197	4875.514	57519.50	12781.41	4410.778

Sample Name: J1609-05DLX10 Acquired: 2/27/2018 11:55:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122085	-.001238	.6019874	.0032173	.0007064	10.57038	2.684100
Stddev	.0013322	.001406	.0039697	.0021154	.0011320	.01637	.007487
%RSD	10.91207	113.5043	.6594293	65.75083	160.2617	.1548766	.2789297

#1	.0107147	.000216	.5984974	.0051402	-.000601	10.57945	2.687555
#2	.0132734	-.001342	.6011589	.0035604	.001346	10.55148	2.675510
#3	.0126373	-.002590	.6063060	.0009513	.001374	10.58020	2.689236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009753	.0029250	29.29033	.0170262	.0171701	.0514501	24.73752
Stddev	.0000322	.0000359	.06195	.0003613	.0000980	.0037852	.02801
%RSD	3.297664	1.228296	.2114914	2.122124	.5707739	7.356989	.1132482

#1	.0009725	.0029236	29.33869	.0174299	.0172361	.0477025	24.72914
#2	.0010088	.0029616	29.22051	.0169157	.0172168	.0552718	24.71466
#3	.0009447	.0028898	29.31179	.0167331	.0170575	.0513760	24.76877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146264	14.88568	.0152631	-.000524	-.029427	.0382115	.4842732
Stddev	.006659	.02388	.0002501	.000222	.172908	.0039777	.0084529
%RSD	.5809086	.1603958	1.638577	42.41110	587.5914	10.40973	1.745485

#1	1.148433	14.87275	.0151771	-.000410	-.012546	.0425640	.4791386
#2	1.138791	14.87106	.0150673	-.000383	-.210155	.0373058	.4940293
#3	1.151568	14.91323	.0155449	-.000781	.134422	.0347648	.4796516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025121	.5803204	.0478218	.0015338	1.097035	.6850889	.0008781
Stddev	.034931	.0023000	.0002995	.0003209	.003306	.0085982	.0007147
%RSD	3.407539	.3963369	.6262435	20.92463	.3013458	1.255041	81.40030

#1	1.003135	.5813314	.0478165	.0012810	1.100846	.6758858	.0006004
#2	1.006829	.5819418	.0481239	.0014254	1.094947	.6929161	.0016899
#3	1.065400	.5776880	.0475250	.0018948	1.095311	.6864647	.0003438

Sample Name: J1609-05DLX10 Acquired: 2/27/2018 11:55:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6H6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0956717	.0076726	.0443882
Stddev	.0012910	.0003158	.0000846
%RSD	1.349388	4.116134	.1905388

#1	.0961489	.0080372	.0442991
#2	.0942101	.0074954	.0443982
#3	.0966561	.0074852	.0444673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2837.643	4353.483	50255.53	10663.27	5119.169
Stddev	25.024	7.740	174.27	58.70	6.538
%RSD	.8818505	.1777777	.3467643	.5505231	.1277087

#1	2848.116	4354.072	50292.95	10715.54	5122.633
#2	2809.085	4360.912	50065.59	10674.52	5123.246
#3	2855.729	4345.466	50408.05	10599.75	5111.628

Sample Name: J1609-07DLX10 Acquired: 2/27/2018 12:00:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089902	-.000640	.1459094	.0025371	.0011084	8.509950	2.060437
Stddev	.0014712	.001066	.0013957	.0004991	.0009501	.058665	.013257
%RSD	16.36393	166.5301	.9565471	19.67179	85.71119	.6893751	.6434142

#1	.0076412	.000574	.1446641	.0019712	.0008958	8.480787	2.060298
#2	.0087706	-.001072	.1474180	.0029143	.0002827	8.471581	2.047251
#3	.0105588	-.001422	.1456462	.0027259	.0021468	8.577483	2.073764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009100	.0002524	2.841752	.0151751	.0156181	.0123666	16.03577
Stddev	.0000415	.0000548	.018655	.0002688	.0001333	.0005817	.11119
%RSD	4.560310	21.69219	.6564775	1.771105	.8533710	4.704154	.6933778

#1	.0008777	.0002932	2.832044	.0153764	.0157430	.0129837	15.99341
#2	.0008956	.0002738	2.829952	.0148699	.0154778	.0118282	15.95198
#3	.0009568	.0001902	2.863259	.0152791	.0156334	.0122877	16.16191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.739897	2.030329	.0182476	-.000289	-.243364	.0248376	.0729890
Stddev	.017891	.042849	.0004845	.000419	.062193	.0010536	.0010090
%RSD	1.028298	2.110441	2.655072	144.8658	25.55538	4.241825	1.382454

#1	1.741307	2.013846	.0188066	-.000101	-.314107	.0260323	.0727363
#2	1.721342	1.998169	.0179886	.000003	-.197293	.0240416	.0721304
#3	1.757041	2.078972	.0179477	-.000769	-.218692	.0244389	.0741004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162811	.3109165	.0301605	.0011433	.5200236	.6732616	.0005255
Stddev	.041694	.0027308	.0004649	.0002027	.0039038	.0098404	.0006705
%RSD	3.585582	.8783031	1.541560	17.72789	.7507025	1.461606	127.5966

#1	1.125905	.3114343	.0306317	.0010322	.5244183	.6731469	-.000112
#2	1.208037	.3133513	.0301478	.0010204	.5169576	.6634791	.001224
#3	1.154492	.3079639	.0297021	.0013772	.5186948	.6831589	.000465

Sample Name: J1609-07DLX10 Acquired: 2/27/2018 12:00:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6H8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1102419	.0046368	.0279847
Stddev	.0021626	.0006185	.0001769
%RSD	1.961724	13.33943	.6322198

#1	.1122227	.0050557	.0280179
#2	.1079345	.0049282	.0277936
#3	.1105683	.0039264	.0281428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.693	4505.914	50979.83	10838.47	5388.230
Stddev	28.245	13.137	417.84	114.78	6.903
%RSD	.9835700	.2915545	.8196247	1.059010	.1281083

#1	2896.320	4520.128	51461.38	10911.81	5393.402
#2	2877.898	4494.218	50765.02	10897.40	5380.392
#3	2840.862	4503.395	50713.08	10706.19	5390.897

Sample Name: J1609-08DLX10 Acquired: 2/27/2018 12:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6H8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058838	-.000452	.1486713	.0007849	.0002065	8.732891	2.103508
Stddev	.0008942	.001055	.0006278	.0018210	.0011697	.048618	.009082
%RSD	15.19689	233.5124	.4222756	231.9952	566.4708	.5567247	.4317489

#1	.0052485	-.001293	.1483467	.0001863	.0011677	8.785135	2.113488
#2	.0054965	.000732	.1482723	.0028299	-.001096	8.724563	2.101306
#3	.0069063	-.000795	.1493950	-.000661	.000548	8.688975	2.095729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008979	.0002501	2.888816	.0157410	.0156162	.0127561	16.44910
Stddev	.0000309	.0000332	.009839	.0004858	.0001171	.0013490	.03504
%RSD	3.443970	13.27124	.3405926	3.085919	.7496572	10.57562	.2130139

#1	.0008718	.0002844	2.899916	.0160579	.0157400	.0127538	16.47642
#2	.0008898	.0002181	2.881169	.0159834	.0155073	.0141064	16.46129
#3	.0009320	.0002478	2.885362	.0151818	.0156013	.0114083	16.40960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780670	2.061445	.0189712	-.000262	-.260983	.0241711	.0703887
Stddev	.004747	.015007	.0002683	.000212	.086123	.0010910	.0028442
%RSD	.2666125	.7279649	1.414346	80.92919	32.99950	4.513565	4.040718

#1	1.785842	2.045956	.0192086	-.000087	-.207183	.0242585	.0700490
#2	1.779660	2.075917	.0190250	-.000202	-.215451	.0252157	.0677295
#3	1.776509	2.062461	.0186801	-.000498	-.360314	.0230390	.0733875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187280	.3179301	.0299105	.0011264	.5323907	.6855450	.0002923
Stddev	.053743	.0034338	.0004666	.0000943	.0011960	.0045031	.0004878
%RSD	4.526552	1.080033	1.559849	8.372993	.2246483	.6568653	166.8913

#1	1.210913	.3164178	.0302719	.0010484	.5336902	.6816969	.0008299
#2	1.225156	.3155121	.0300760	.0012312	.5321457	.6904976	.0001690
#3	1.125770	.3218605	.0293838	.0010996	.5313362	.6844404	-.000122

Sample Name: J1609-08DLX10 Acquired: 2/27/2018 12:04:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6H8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1136039	.0061262	.0287365
Stddev	.0004082	.0005417	.0000764
%RSD	.3593547	8.842858	.2657075

#1	.1131893	.0066891	.0287471
#2	.1140054	.0060812	.0286554
#3	.1136169	.0056085	.0288070

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.211	4365.098	50046.87	10452.53	5228.032
Stddev	27.223	11.257	218.35	38.12	15.624
%RSD	.9581373	.2578910	.4362918	.3647224	.2988436

#1	2857.425	4352.971	50068.54	10453.30	5214.810
#2	2856.427	4375.215	50253.57	10414.03	5245.272
#3	2809.783	4367.106	49818.49	10490.26	5224.012

Sample Name: J1609-09DLX10 Acquired: 2/27/2018 12:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6H8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178999	.0095984	.1504421	.0137591	.0202925	9.151475	2.660182
Stddev	.0018417	.0010240	.0021478	.0009354	.0018965	.024908	.008288
%RSD	10.28868	10.66812	1.427661	6.798204	9.345964	.2721707	.3115575

#1	.0199706	.0085892	.1521013	.0132533	.0185205	9.122739	2.651602
#2	.0172839	.0106365	.1480161	.0148385	.0222928	9.164799	2.668143
#3	.0164451	.0095696	.1512088	.0131855	.0200641	9.166886	2.660800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111938	.0105303	2.841787	.0567133	.1170176	.0679327	16.46754
Stddev	.0000828	.0000213	.016658	.0004443	.0006276	.0018478	.02587
%RSD	.7397237	.2023528	.5861812	.7834969	.5363142	2.720052	.1571044

#1	.0111054	.0105501	2.845591	.0566965	.1175995	.0700281	16.44087
#2	.0112064	.0105331	2.856214	.0571658	.1163526	.0665367	16.46922
#3	.0112695	.0105078	2.823556	.0562776	.1171006	.0672334	16.49254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.852829	2.038317	.1216371	.0099310	-.101797	.1302382	.1621054
Stddev	.011793	.044329	.0010012	.0001293	.171160	.0042705	.0034393
%RSD	.6365086	2.174776	.8231361	1.302206	168.1398	3.279022	2.121640

#1	1.844621	2.063671	.1224552	.0097826	-.221767	.1273193	.1593778
#2	1.866344	1.987131	.1205206	.0099908	.094208	.1351397	.1659690
#3	1.847524	2.064149	.1219356	.0100197	-.177830	.1282556	.1609694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248826	.3153048	.0300269	.0007889	.5436420	1.203543	.0006482
Stddev	.067178	.0005737	.0009040	.0001544	.0027704	.008667	.0007441
%RSD	5.379300	.1819492	3.010533	19.56564	.5095938	.7200945	114.7881

#1	1.316481	.3149982	.0305330	.0009642	.5409521	1.194806	-.000165
#2	1.182136	.3149494	.0289833	.0006737	.5464864	1.203687	.000816
#3	1.247861	.3159666	.0305645	.0007287	.5434876	1.212137	.001294

Sample Name: J1609-09DLX10 Acquired: 2/27/2018 12:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6H8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1321123	.0060141	.0298757
Stddev	.0008715	.0002270	.0001779
%RSD	.6596738	3.774719	.5956186

#1	.1327320	.0062665	.0298383
#2	.1324891	.0059489	.0300694
#3	.1311158	.0058267	.0297195

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.835	4387.918	50405.35	10553.67	5265.814
Stddev	24.404	6.644	272.30	18.00	18.451
%RSD	.8572199	.1514089	.5402222	.1705214	.3503931

#1	2843.507	4385.128	50207.35	10565.96	5259.922
#2	2824.266	4395.502	50292.81	10562.04	5286.492
#3	2872.731	4383.124	50715.88	10533.02	5251.029

Sample Name: J1609-07LDLX50 Acquired: 2/27/2018 12:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6H8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020484	-.000800	.0299247	.0035445	-.000197	1.750188	.4158840
Stddev	.0040945	.001550	.0007762	.0006953	.001248	.005934	.0020386
%RSD	199.8813	193.7353	2.593870	19.61518	634.2524	.3390522	.4901962

#1	-.000015	-.000775	.0307980	.0031271	.001089	1.743344	.4158823
#2	-.000604	.000737	.0296627	.0043471	-.000276	1.753900	.4179236
#3	.006764	-.002362	.0293133	.0031594	-.001403	1.753320	.4138463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0000830	.5767351	.0029026	.0030473	.0027858	3.270448
Stddev	.0000465	.0000649	.0161406	.0007508	.0002386	.0003841	.011041
%RSD	34.32957	78.20334	2.798613	25.86778	7.829749	13.78654	.3376048

#1	.0000821	.0001377	.5718943	.0037679	.0030170	.0032183	3.275400
#2	.0001673	.0000113	.5947421	.0025171	.0032996	.0026541	3.278147
#3	.0001569	.0000998	.5635689	.0024228	.0028253	.0024848	3.257798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548970	.4038817	.0035754	.0004860	-.216496	.0047652	.0124399
Stddev	.0013948	.0578469	.0001705	.0001901	.113505	.0018528	.0022432
%RSD	.3930111	14.32274	4.769225	39.11017	52.42792	38.88089	18.03220

#1	.3538528	.4683613	.0034535	.0002981	-.134024	.0032540	.0100072
#2	.3564810	.3867431	.0035025	.0004818	-.169517	.0068322	.0144266
#3	.3543573	.3565406	.0037703	.0006781	-.345948	.0042094	.0128859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947441	.0615064	.0042568	.0003303	.1113971	.1349909	.0003716
Stddev	.0396047	.0022964	.0007969	.0001690	.0011464	.0010604	.0005553
%RSD	20.33677	3.733582	18.72046	51.17912	1.029145	.7855239	149.4388

#1	.1757430	.0639164	.0051702	.0002769	.1124382	.1338861	.0007392
#2	.2402690	.0593436	.0037035	.0005196	.1115847	.1360004	-.000267
#3	.1682204	.0612591	.0038966	.0001944	.1101685	.1350864	.000643

Sample Name: J1609-07LDLX50 Acquired: 2/27/2018 12:12:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6H8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0217007	.0007275	.0057572
Stddev	.0011682	.0014525	.0000374
%RSD	5.383031	199.6637	.6489550

#1	.0209893	.0002183	.0057993
#2	.0230488	.0023661	.0057442
#3	.0210639	-.000402	.0057280

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.830	4403.368	50487.57	10489.18	5372.926
Stddev	29.385	7.654	455.84	17.50	12.808
%RSD	1.027508	.1738120	.9028766	.1668057	.2383791

#1	2836.065	4396.930	50081.46	10505.60	5359.243
#2	2850.739	4411.831	50400.63	10491.18	5384.629
#3	2892.686	4401.344	50980.62	10470.77	5374.906

Sample Name: J1609-10DLX10 Acquired: 2/27/2018 12:16:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317558	-.001283	.7298013	.0031890	.0026582	10.41042	4.527575
Stddev	.0040303	.001253	.0032263	.0010291	.0004006	.04940	.018701
%RSD	12.69154	97.62844	.4420799	32.27010	15.06929	.4745569	.4130505

#1	.0362328	-.000501	.7314174	.0039809	.0022628	10.44868	4.536361
#2	.0284170	-.002728	.7319002	.0020258	.0026481	10.35465	4.506099
#3	.0306176	-.000620	.7260863	.0035602	.0030637	10.42794	4.540266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015531	.0013923	4.593158	.0271492	.0203453	.0657604	63.10809
Stddev	.0000227	.0000328	.013023	.0004237	.0001199	.0005300	.29701
%RSD	1.459086	2.359473	.2835207	1.560711	.5890720	.8059184	.4706429

#1	.0015759	.0013996	4.605002	.0266635	.0202948	.0658094	63.17189
#2	.0015306	.0013565	4.579213	.0273412	.0204821	.0662642	62.78436
#3	.0015528	.0014210	4.595260	.0274429	.0202589	.0652077	63.36801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.086967	2.449880	.0243609	-.002478	-.247926	.0554039	.7926374
Stddev	.006076	.011889	.0005715	.000057	.129427	.0029616	.0138988
%RSD	.5589493	.4852758	2.345980	2.291412	52.20383	5.345414	1.753481

#1	1.084908	2.449557	.0242664	-.002539	-.105220	.0558727	.8074873
#2	1.082189	2.438156	.0238425	-.002427	-.280840	.0522359	.7904836
#3	1.093805	2.461927	.0249737	-.002469	-.357719	.0581031	.7799413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214818	.8469298	.1133967	.0024445	1.341280	1.063939	.0006938
Stddev	.054412	.0038498	.0007814	.0001139	.008819	.011394	.0009280
%RSD	4.478998	.4545601	.6890843	4.660512	.6574993	1.070945	133.7639

#1	1.254097	.8513665	.1141896	.0023602	1.347718	1.057088	.0009236
#2	1.152711	.8449515	.1126273	.0025741	1.344894	1.057637	.0014853
#3	1.237646	.8444713	.1133732	.0023991	1.331228	1.077092	-.000328

Sample Name: J1609-10DLX10 Acquired: 2/27/2018 12:16:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6H9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1165668	.0054941	.0422383
Stddev	.0005893	.0008581	.0001695
%RSD	.5055607	15.61947	.4011671

#1	.1163532	.0054557	.0420601
#2	.1161140	.0063707	.0422575
#3	.1172331	.0046557	.0423974

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.190	4395.664	50486.74	10588.48	5231.463
Stddev	22.223	4.640	220.58	56.37	.910
%RSD	.7780764	.1055500	.4369047	.5323495	.0173873

#1	2831.286	4392.153	50235.55	10625.88	5230.749
#2	2874.001	4393.917	50575.82	10615.91	5232.487
#3	2863.284	4400.924	50648.85	10523.64	5231.154

Sample Name: J1609-12DLX10 Acquired: 2/27/2018 12:20:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153419	-.000922	.5808258	.0029956	.0021172	11.98596	2.684967
Stddev	.0019264	.001703	.0049649	.0010556	.0007349	.07071	.009273
%RSD	12.55651	184.6266	.8547974	35.23991	34.71140	.5899594	.3453589

#1	.0133752	-.001770	.5757337	.0020527	.0022938	12.01854	2.684149
#2	.0154254	.001038	.5810910	.0027980	.0027478	11.90483	2.676130
#3	.0172253	-.002034	.5856528	.0041361	.0013101	12.03450	2.694621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013058	.0027763	19.69630	.0236161	.0181689	.0742921	30.79101
Stddev	.0000405	.0000166	.07966	.0004319	.0003997	.0034074	.10634
%RSD	3.097979	.5986751	.4044299	1.829023	2.199845	4.586541	.3453547

#1	.0012645	.0027941	19.67014	.0235691	.0178745	.0711424	30.86397
#2	.0013077	.0027735	19.63301	.0232096	.0180082	.0738248	30.66900
#3	.0013453	.0027612	19.78575	.0240697	.0186239	.0779090	30.84006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350959	7.962535	.0204716	-.000950	-.060334	.0482113	.5843067
Stddev	.003444	.023794	.0001971	.000363	.067088	.0019290	.0092182
%RSD	.2549622	.2988243	.9628225	38.18551	111.1955	4.001087	1.577624

#1	1.349401	7.988432	.0203610	-.000641	.014469	.0488004	.5804498
#2	1.348569	7.941639	.0203547	-.000859	-.080293	.0460564	.5776434
#3	1.354907	7.957534	.0206992	-.001349	-.115177	.0497770	.5948269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695341	1.025737	.0571944	.0014949	1.241029	1.033864	.0024765
Stddev	.052762	.018288	.0003346	.0000721	.024924	.013248	.0004640
%RSD	3.112154	1.782947	.5850479	4.823217	2.008325	1.281405	18.73536

#1	1.634504	1.004634	.0572504	.0014827	1.212256	1.044652	.0020335
#2	1.728578	1.036971	.0574975	.0015723	1.254860	1.019077	.0029589
#3	1.722941	1.035605	.0568353	.0014297	1.255970	1.037862	.0024370

Sample Name: J1609-12DLX10 Acquired: 2/27/2018 12:20:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6J1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0787552	.0060789	.0329602
Stddev	.0007016	.0005261	.0000507
%RSD	.8908871	8.655051	.1539489

#1	.0780125	.0059001	.0330090
#2	.0794069	.0056655	.0329638
#3	.0788461	.0066711	.0329077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.778	4264.998	49591.64	10639.12	5047.245
Stddev	28.769	22.504	463.29	98.28	33.022
%RSD	1.024271	.5276460	.9342103	.9237193	.6542507

#1	2817.031	4288.540	49832.80	10536.59	5083.196
#2	2832.519	4262.752	49884.60	10732.50	5040.273
#3	2776.784	4243.700	49057.51	10648.26	5018.266

Sample Name: J1609-13DLX10 Acquired: 2/27/2018 12:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6J2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135312	-.003812	.9376177	.0014747	.0036603	18.78508	2.701662
Stddev	.0007198	.000386	.0045834	.0002499	.0009040	.01045	.002790
%RSD	5.319156	10.13190	.4888336	16.94383	24.69696	.0556169	.1032630

#1	.0142920	-.004102	.9424297	.0017586	.0028346	18.78286	2.704185
#2	.0134406	-.003961	.9371198	.0013775	.0046262	18.79646	2.698666
#3	.0128611	-.003374	.9333035	.0012881	.0035201	18.77592	2.702135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015155	.0032391	11.04435	.0251879	.0215720	.0525314	30.17184
Stddev	.0000824	.0000434	.03857	.0008915	.0001242	.0011419	.06637
%RSD	5.438566	1.338349	.3492409	3.539458	.5755173	2.173697	.2199852

#1	.0015294	.0032201	11.02406	.0242482	.0215169	.0519943	30.12582
#2	.0015900	.0032086	11.02016	.0260218	.0214849	.0517570	30.24792
#3	.0014270	.0032887	11.08883	.0252937	.0217141	.0538428	30.14177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592250	5.388166	.0246262	-.000752	-.181514	.0646038	4.013059
Stddev	.009371	.044802	.0000303	.000151	.078484	.0003401	.121309
%RSD	.5885291	.8314921	.1229179	20.02054	43.23861	.5264866	3.022854

#1	1.582940	5.340827	.0246001	-.000839	-.271797	.0642972	3.879311
#2	1.592128	5.393767	.0246192	-.000838	-.143186	.0645446	4.115982
#3	1.601681	5.429904	.0246594	-.000578	-.129558	.0649697	4.043884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016765	.9805398	.0570546	.0007864	1.124083	1.253266	.0042869
Stddev	.059294	.0104245	.0005190	.0001252	.004609	.002911	.0007984
%RSD	2.940035	1.063141	.9095711	15.92081	.4099871	.2322882	18.62369

#1	2.047611	.9863390	.0566063	.0006958	1.129309	1.256351	.0044133
#2	2.054277	.9685053	.0576231	.0009293	1.120599	1.252881	.0050144
#3	1.948407	.9867752	.0569344	.0007343	1.122341	1.250567	.0034328

Sample Name: J1609-13DLX10 Acquired: 2/27/2018 12:24:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6J2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1033931	.0107483	.0244738
Stddev	.0013302	.0004119	.0001938
%RSD	1.286538	3.832149	.7918163

#1	.1023693	.0110658	.0246536
#2	.1029134	.0108962	.0242685
#3	.1048966	.0102829	.0244992

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2836.530	4339.375	49898.49	10772.07	5119.373
Stddev	69.833	6.888	1223.14	51.97	7.879
%RSD	2.461916	.1587312	2.451258	.4824495	.1539010

#1	2915.294	4346.145	51279.17	10747.73	5111.446
#2	2782.185	4332.375	48950.54	10831.75	5119.470
#3	2812.113	4339.604	49465.75	10736.74	5127.203

Sample Name: J1609-17DLX10 Acquired: 2/27/2018 12:28:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044629	-.003408	.1725099	.0037180	.0010555	7.895711	2.386077
Stddev	.0031086	.002280	.0013946	.0004984	.0008408	.031125	.012720
%RSD	69.65417	66.90434	.8084051	13.40444	79.65667	.3941977	.5330733

#1	.0080505	-.004135	.1723196	.0036226	.0012890	7.925485	2.396407
#2	.0027693	-.005235	.1712203	.0042572	.0001226	7.898255	2.389955
#3	.0025688	-.000853	.1739899	.0032742	.0017548	7.863392	2.371870

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006383	.0017446	7.616022	.0142533	.0075985	.0673017	17.94309
Stddev	.0000248	.0000767	.019042	.0001869	.0000492	.0018805	.09707
%RSD	3.879683	4.394759	.2500229	1.311531	.6480254	2.794141	.5409679

#1	.0006241	.0017304	7.631659	.0144660	.0076273	.0690958	18.04065
#2	.0006669	.0018274	7.621590	.0141792	.0075416	.0653453	17.94209
#3	.0006239	.0016761	7.594817	.0141148	.0076264	.0674641	17.84652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6624239	2.456596	.0092080	-.000034	-.328527	.0248461	.3119817
Stddev	.0034617	.016864	.0002748	.000239	.035363	.0010166	.0027728
%RSD	.5225753	.6864714	2.983921	699.1843	10.76405	4.091632	.8887528

#1	.6637818	2.439958	.0095196	-.000302	-.333426	.0251007	.3111094
#2	.6650007	2.456154	.0090006	.000046	-.361185	.0237264	.3097499
#3	.6584891	2.473677	.0091037	.000154	-.290970	.0257112	.3150856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7324783	.3734320	.0317095	.0009566	.7690517	1.110008	.0055518
Stddev	.0605404	.0023753	.0010798	.0001061	.0075639	.004309	.0003060
%RSD	8.265148	.6360631	3.405111	11.09489	.9835317	.3881908	5.512467

#1	.7993426	.3721970	.0329310	.0010650	.7670152	1.109814	.0056160
#2	.6813822	.3761703	.0313154	.0009521	.7774254	1.105800	.0058207
#3	.7167102	.3719286	.0308822	.0008529	.7627146	1.114411	.0052188

Sample Name: J1609-17DLX10 Acquired: 2/27/2018 12:28:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6J6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0843460	.0040020	.0384385
Stddev	.0002783	.0004760	.0000732
%RSD	.3299612	11.89380	.1905273

#1	.0840273	.0035234	.0385055
#2	.0844693	.0040073	.0384496
#3	.0845413	.0044754	.0383603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.988	4434.496	51297.26	10775.15	5373.320
Stddev	19.707	10.673	164.22	34.49	6.688
%RSD	.6795484	.2406728	.3201294	.3201189	.1244754

#1	2897.498	4445.870	51435.07	10753.50	5375.117
#2	2920.822	4424.700	51341.16	10757.01	5365.917
#3	2881.645	4432.919	51115.56	10814.92	5378.927

Sample Name: J1609-18DLX10 Acquired: 2/27/2018 12:32:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168534	-.001468	.3510392	.0026374	.0012268	22.36932	2.560098
Stddev	.0042054	.001068	.0011795	.0004282	.0003891	.02624	.007395
%RSD	24.95298	72.76195	.3360143	16.23641	31.71728	.1173172	.2888702

#1	.0192373	-.000289	.3517127	.0029867	.0008837	22.36730	2.566476
#2	.0193252	-.001742	.3496773	.0027658	.0016496	22.34415	2.551992
#3	.0119977	-.002372	.3517278	.0021597	.0011471	22.39652	2.561827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018460	.0006555	7.018293	.0271172	.0170529	.0290943	36.67642
Stddev	.0000504	.0000426	.000883	.0004790	.0003011	.0015873	.08329
%RSD	2.728403	6.498170	.0125805	1.766305	1.765538	5.455583	.2270878

#1	.0019017	.0006063	7.017801	.0267065	.0172532	.0303446	36.71045
#2	.0018037	.0006810	7.019312	.0276433	.0167066	.0273085	36.58151
#3	.0018327	.0006792	7.017765	.0270017	.0171987	.0296297	36.73730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9866336	4.934369	.0242053	-.001065	-.285428	.0582365	.2195335
Stddev	.0087020	.031886	.0002634	.000160	.166365	.0023273	.0050001
%RSD	.8819894	.6462094	1.088296	15.03153	58.28605	3.996292	2.277599

#1	.9941046	4.959244	.0241512	-.001149	-.449243	.0557382	.2245832
#2	.9770789	4.898423	.0239731	-.000880	-.116626	.0586281	.2194329
#3	.9887174	4.945440	.0244915	-.001165	-.290416	.0603431	.2145845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668324	.5326776	.0654574	.0011209	.7413309	1.903172	.0011112
Stddev	.042722	.0080269	.0011576	.0001067	.0007615	.020525	.0003397
%RSD	2.560798	1.506901	1.768517	9.515024	.1027177	1.078462	30.57346

#1	1.695428	.5375240	.0648355	.0012432	.7405572	1.911377	.0007197
#2	1.619076	.5234121	.0667930	.0010473	.7420795	1.879814	.0013280
#3	1.690468	.5370965	.0647436	.0010723	.7413558	1.918326	.0012860

Sample Name: J1609-18DLX10 Acquired: 2/27/2018 12:32:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6J7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1023319	.0102317	.0260725
Stddev	.0008147	.0007068	.0000562
%RSD	.7961084	6.907556	.2157178

#1	.1015928	.0108998	.0261320
#2	.1032054	.0094918	.0260202
#3	.1021974	.0103037	.0260654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.211	4445.695	51527.25	11029.22	5254.971
Stddev	10.966	7.884	289.00	58.70	13.664
%RSD	.3742413	.1773328	.5608612	.5322616	.2600157

#1	2929.177	4453.168	51374.61	10968.99	5259.407
#2	2919.798	4446.461	51346.57	11086.26	5265.865
#3	2941.657	4437.457	51860.56	11032.42	5239.641

Sample Name: J1609-19DLX10 Acquired: 2/27/2018 12:36:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA6J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149026	-.000500	.4250697	.0037817	.0019436	16.04219	3.080141
Stddev	.0019116	.001858	.0057697	.0014013	.0008997	.08983	.010368
%RSD	12.82753	371.2640	1.357361	37.05411	46.29216	.5599751	.3366107

#1	.0157975	-.002646	.4272970	.0039552	.0029006	16.14579	3.087585
#2	.0162025	.000553	.4293937	.0050881	.0018151	15.99487	3.068299
#3	.0127076	.000591	.4185182	.0023017	.0011150	15.98591	3.084540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012452	.0009596	7.799853	.0261686	.0214574	.0266060	31.49779
Stddev	.0000609	.0000663	.041200	.0002421	.0005849	.0013279	.08441
%RSD	4.888820	6.907278	.5282097	.9251470	2.726087	4.991034	.2679879

#1	.0012839	.0010285	7.832249	.0260029	.0218812	.0255113	31.59346
#2	.0011750	.0009541	7.813827	.0264464	.0217009	.0262236	31.43382
#3	.0012767	.0008963	7.753484	.0260564	.0207900	.0280832	31.46607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.464770	4.015148	.0183896	-.000872	-.185978	.0492180	.2923297
Stddev	.010911	.043703	.0002180	.000093	.006686	.0008412	.0060574
%RSD	.7448738	1.088454	1.185507	10.63783	3.594781	1.709168	2.072106

#1	1.471221	4.045735	.0184745	-.000777	-.179068	.0500221	.2992629
#2	1.452172	4.034614	.0185524	-.000877	-.186454	.0492878	.2880636
#3	1.470916	3.965094	.0181419	-.000962	-.192413	.0483440	.2896625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077592	.6754185	.0567229	.0012725	1.082155	1.532770	.0029936
Stddev	.034004	.0102085	.0007034	.0001179	.009495	.001903	.0007083
%RSD	1.636722	1.511438	1.240041	9.265471	.8773990	.1241531	23.66059

#1	2.038343	.6841857	.0575337	.0011581	1.081812	1.530790	.0025851
#2	2.098187	.6778589	.0563587	.0013936	1.091817	1.534585	.0038114
#3	2.096245	.6642110	.0562763	.0012659	1.072837	1.532935	.0025841

Sample Name: J1609-19DLX10 Acquired: 2/27/2018 12:36:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA6J8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1081851	.0084289	.0373130
Stddev	.0014087	.0004556	.0000689
%RSD	1.302149	5.405329	.1846852

#1	.1065656	.0088799	.0373371
#2	.1091276	.0079688	.0372353
#3	.1088619	.0084380	.0373666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.198	4336.236	49919.02	10700.50	5202.963
Stddev	3.004	42.458	378.15	20.87	63.053
%RSD	.1056729	.9791408	.7575291	.1950274	1.211876

#1	2846.277	4289.373	50232.77	10718.65	5144.445
#2	2840.274	4347.194	49499.14	10677.70	5194.704
#3	2843.045	4372.141	50025.15	10705.16	5269.738

Sample Name: PB106692BL Acquired: 2/27/2018 12:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001771	-.002717	-.000686	.0023329	.0003478	.0014341	-.001642
Stddev	.002161	.001260	.000577	.0023805	.0011017	.0016436	.000140
%RSD	122.0350	46.38489	84.11553	102.0404	316.7588	114.6086	8.499081

#1	-.000216	-.001276	-.001330	-.000353	-.000856	.0031412	-.001785
#2	-.004238	-.003262	-.000511	.003168	.000594	.0012987	-.001636
#3	-.000858	-.003614	-.000217	.004183	.001306	-.000138	-.001506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000279	-.003488	.0000930	-.000228	.0001401	-.004153
Stddev	.000015	.0000497	.006378	.0002109	.000157	.0020864	.008179
%RSD	324.5315	177.9540	182.8577	226.7046	69.02980	1489.661	196.9356

#1	-.000020	.0000711	.000726	.0000795	-.000251	.0008632	.002371
#2	-.000003	-.000026	-.010825	.0003104	-.000372	-.002212	-.001501
#3	.000010	.000039	-.000364	-.000111	-.000060	.001769	-.013328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0081414	-.000158	.0008584	-.353951	-.002660	-.001848
Stddev	.000431	.0090353	.000048	.0002386	.130073	.001046	.002659
%RSD	289.7147	110.9792	30.63327	27.79462	36.74880	39.32905	143.9448

#1	.000234	.0079018	-.000123	.0011300	-.289023	-.001615	-.004915
#2	-.000616	-.000772	-.000213	.0007624	-.503706	-.003708	-.000194
#3	-.000064	.017294	-.000138	.0006827	-.269124	-.002657	-.000433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.168986	-.002103	-.003799	.0002114	.0069722	-.003282	.0000522
Stddev	.038651	.000236	.000688	.0003388	.0011649	.000728	.0006869
%RSD	22.87221	11.22623	18.10576	160.2734	16.70783	22.19355	1315.312

#1	-.211798	-.002135	-.003005	.0005512	.0080319	-.002692	-.000332
#2	-.158503	-.002321	-.004217	-.000126	.0057249	-.004096	.000845
#3	-.136658	-.001852	-.004175	.000209	.0071596	-.003058	-.000357

Sample Name: PB106692BL Acquired: 2/27/2018 12:40:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001928	-.001090	-.000012
Stddev	.001348	.000957	.000034
%RSD	69.93837	87.76780	279.7851

#1	-.001125	-.001162	-.000019
#2	-.003484	-.002009	-.000041
#3	-.001174	-.000100	.000025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.339	4347.024	50215.94	10570.21	5402.193
Stddev	25.473	31.777	181.38	38.03	51.593
%RSD	.8968225	.7310041	.3612059	.3598103	.9550438

#1	2869.733	4360.237	50369.08	10613.33	5423.894
#2	2824.730	4370.062	50263.10	10541.42	5439.392
#3	2826.553	4310.772	50015.63	10555.88	5343.294

Sample Name: PB106692BS Acquired: 2/27/2018 12:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209455	.0545133	.0192599	.0728520	.1213264	.4384835
Stddev	.0054253	.0007930	.0009220	.0003393	.0012616	.0173721
%RSD	25.90204	1.454717	4.787089	.4657385	1.039875	3.961859

#1	.0147030	.0554089	.0186428	.0725979	.1199772	.4297254
#2	.0236110	.0542309	.0203198	.0727209	.1215251	.4272337
#3	.0245225	.0539002	.0188173	.0732373	.1224769	.4584914

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4158327	.0110718	.0105544	10.97482	.0231348	.0989539
Stddev	.0173242	.0004868	.0000749	.45654	.0003993	.0004511
%RSD	4.166159	4.396985	.7094180	4.159878	1.726093	.4558444

#1	.4065653	.0109510	.0104680	10.77684	.0235932	.0984407
#2	.4051135	.0106568	.0105999	10.65070	.0229484	.0991334
#3	.4358195	.0116077	.0105953	11.49693	.0228627	.0992876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559149	.2530283	.0325829	10.60457	.0842995	.0218472
Stddev	.0027097	.0100632	.0009732	.45678	.0003746	.0002687
%RSD	4.846020	3.977107	2.986855	4.307418	.4443457	1.229746

#1	.0530136	.2414897	.0316331	10.39008	.0838688	.0215950
#2	.0583800	.2576082	.0325378	10.29452	.0844800	.0218169
#3	.0563512	.2599868	.0335779	11.12913	.0845497	.0221297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28849	.1055811	.1190811	10.04407	F .0288590	F .0171148
Stddev	.43959	.0076860	.0026451	.49950	.0010162	.0013527
%RSD	4.272669	7.279747	2.221255	4.973040	3.521203	7.903792

#1	10.14856	.1017244	.1218273	9.81858	.0294534	.0163336
#2	9.93589	.1005871	.1165502	9.69707	.0294380	.0163340
#3	10.78101	.1144319	.1188659	10.61656	.0276856	.0186768

Sample Name: PB106692BS Acquired: 2/27/2018 12:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221215	.1923095	.1880165	F .0134869	.2040701	.1046852
Stddev	.0001628	.0049087	.0073541	.0001143	.0087433	.0059660
%RSD	.7359090	2.552488	3.911423	.8471821	4.284452	5.698943

#1	.0219853	.1968293	.1843356	.0136187	.1993042	.1005289
#2	.0223018	.1930118	.1832297	.0134159	.1987453	.1020057
#3	.0220773	.1870875	.1964843	.0134261	.2141608	.1115212

Elem	Sr4077
Units	ppm
Avg	.2136090
Stddev	.0085718
%RSD	4.012858

#1	.2088276
#2	.2084945
#3	.2235051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.760	4182.437	47967.50	10098.67	5065.446
Stddev	19.753	23.661	116.08	411.48	25.964
%RSD	.7233697	.5657197	.2419972	4.074606	.5125621

#1	2708.923	4209.456	47906.06	10309.46	5092.295
#2	2735.972	4172.436	47895.05	10362.04	5063.573
#3	2747.384	4165.418	48101.39	9624.50	5040.470

Sample Name: J1571-01 Acquired: 2/27/2018 12:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007036	-.001272	.0018831	.0014553	-.000324	.2903071	.0318131
Stddev	.0026879	.001195	.0001932	.0006385	.000936	.0061353	.0004027
%RSD	382.0524	93.91254	10.25672	43.87323	288.6911	2.113368	1.265783

#1	.0037805	-.001224	.0020230	.0011789	-.001390	.2894121	.0314353
#2	-.000482	-.002490	.0016628	.0021854	.000365	.2968407	.0317673
#3	-.001188	-.000102	.0019636	.0010016	.000053	.2846686	.0322367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000706	8.763779	.0181687	.0000959	.0061028	1.432255
Stddev	.000036	.0000352	.107606	.0000641	.0000744	.0013019	.008224
%RSD	6209.496	49.81284	1.227844	.3528758	77.64568	21.33247	.5742069

#1	.000034	.0001023	8.869835	.0182094	.0001806	.0047875	1.441342
#2	.000002	.0000766	8.654688	.0182018	.0000410	.0073909	1.425324
#3	-.000037	.0000328	8.766815	.0180948	.0000660	.0061301	1.430097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475817	2.629483	.0085584	.0007746	28.95598	-.000208	.4744521
Stddev	.0008445	.015421	.0002242	.0005049	.37987	.004169	.0032810
%RSD	1.774864	.5864775	2.619245	65.17797	1.311899	2001.961	.6915427

#1	.0482840	2.626017	.0086587	.0005187	29.38352	-.000750	.4782200
#2	.0478164	2.616090	.0083016	.0013561	28.65732	.004205	.4722258
#3	.0466446	2.646343	.0087149	.0004489	28.82709	-.004080	.4729104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.322094	.1319333	.0464588	.0010576	1.228488	1.119647	-.001929
Stddev	.165305	.0046617	.0014077	.0000404	.031863	.024602	.000914
%RSD	1.773256	3.533405	3.029925	3.815861	2.593640	2.197316	47.39720

#1	9.441199	.1315225	.0476888	.0010991	1.208167	1.145740	-.001411
#2	9.133367	.1274906	.0467642	.0010185	1.212086	1.096872	-.002985
#3	9.391717	.1367868	.0449236	.0010551	1.265210	1.116329	-.001391

Sample Name: J1571-01 Acquired: 2/27/2018 12:49:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62G2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038648	.0026081	.0839896
Stddev	.0000494	.0010283	.0007660
%RSD	1.278864	39.42802	.9120638

#1	.0038693	.0036866	.0847740
#2	.0038132	.0016388	.0832433
#3	.0039117	.0024988	.0839516

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.689	4346.907	50171.06	10439.27	5252.518
Stddev	26.133	79.950	535.21	125.53	98.585
%RSD	.9081281	1.839245	1.066778	1.202465	1.876914

#1	2852.975	4400.862	49698.32	10338.85	5315.737
#2	2905.041	4384.804	50752.17	10580.00	5302.893
#3	2875.050	4255.055	50062.69	10398.95	5138.923

Sample Name: J1571-02 Acquired: 2/27/2018 12:53:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62G4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008167	-.001840	.0024127	-.000105	.0009976	.3035810	.0331231
Stddev	.0021492	.000365	.0003540	.001671	.0011283	.0053599	.0004191
%RSD	263.1604	19.80818	14.67103	1584.103	113.1007	1.765541	1.265275

#1	-.001154	-.001885	.0026897	-.002010	.0019510	.3044928	.0335931
#2	.000495	-.001456	.0025343	.001113	-.000248	.3084264	.0329878
#3	.003109	-.002181	.0020139	.000580	.001290	.2978237	.0327883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	.0000255	9.886536	.0302132	.0001859	.0052810	1.513104
Stddev	.0000283	.0000240	.026576	.0002338	.0001087	.0018267	.007527
%RSD	55.16717	93.96458	.2688067	.7739303	58.45626	34.59081	.4974826

#1	.0000662	.0000353	9.905594	.0303699	.0002981	.0056280	1.520408
#2	.0000186	-.000002	9.856178	.0303252	.0001784	.0033056	1.505371
#3	.0000689	.000043	9.897837	.0299444	.0000811	.0069094	1.513534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512212	3.003874	.0098222	.0005412	35.50090	.0017686	.4720714
Stddev	.0007712	.005509	.0002571	.0003414	.09380	.0008747	.0044786
%RSD	1.505713	.1833899	2.617374	63.08235	.2642078	49.45714	.9487060

#1	.0505448	3.009798	.0101187	.0002059	35.60752	.0013739	.4681872
#2	.0510577	2.998905	.0096868	.0005293	35.43108	.0027710	.4710568
#3	.0520611	3.002918	.0096610	.0008885	35.46411	.0011608	.4769702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.789647	.1240484	.0527075	.0011196	1.403275	1.160900	-.002078
Stddev	.111596	.0030887	.0007510	.0000959	.011984	.016586	.000467
%RSD	1.139937	2.489892	1.424836	8.565088	.8540326	1.428698	22.46366

#1	9.890512	.1272589	.0535702	.0010202	1.410445	1.176282	-.001884
#2	9.808665	.1210980	.0523527	.0012115	1.389440	1.163091	-.001740
#3	9.669765	.1237884	.0521997	.0011270	1.409940	1.143328	-.002611

Sample Name: J1571-02 Acquired: 2/27/2018 12:53:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62G4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038862	.0026596	.1068723
Stddev	.0010910	.0007597	.0001546
%RSD	28.07470	28.56423	.1446432

#1	.0049947	.0018462	.1069308
#2	.0038504	.0033507	.1066970
#3	.0028135	.0027821	.1069891

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.643	4393.254	49893.28	10580.50	5278.891
Stddev	2.326	5.839	193.16	87.49	15.334
%RSD	.0812398	.1328970	.3871523	.8269243	.2904792

#1	2865.413	4394.831	50076.90	10479.48	5268.734
#2	2864.508	4398.142	49911.14	10631.67	5296.530
#3	2861.008	4386.789	49691.81	10630.35	5271.409

Sample Name: J1571-03 Acquired: 2/27/2018 12:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009112	-.002505	.0037293	-.000746	.0011059	.0712478	.5076345
Stddev	.0035014	.000291	.0010271	.002016	.0016851	.0068319	.0011154
%RSD	384.2457	11.60617	27.54273	270.2421	152.3683	9.588961	.2197194

#1	.0047127	-.002213	.0048770	-.002397	.0030504	.0767715	.5077207
#2	.0002027	-.002509	.0028963	.001501	.0001944	.0636083	.5087043
#3	-.002182	-.002794	.0034146	-.001342	.0000729	.0733637	.5064785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	-.000015	136.6074	.0006199	-.000987	.0010620	.8970560
Stddev	.0000858	.000040	.3029	.0001114	.000178	.0012691	.0042283
%RSD	717.7338	272.5663	.2217512	17.96719	17.99263	119.5060	.4713513

#1	-.000086	-.000038	136.2628	.0004914	-.000782	.0013890	.8923817
#2	.000073	-.000039	136.7276	.0006896	-.001083	.0021355	.8981717
#3	.000049	.000032	136.8318	.0006786	-.001096	-.000339	.9006145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525630	50.56562	-.000057	.0008835	76.04209	-.000186	.0106598
Stddev	.0005887	.04727	.000404	.0002006	.15184	.002005	.0032864
%RSD	1.119974	.0934747	712.8960	22.70310	.1996819	1077.291	30.82966

#1	.0520220	50.62013	-.000483	.0007266	75.89426	-.000278	.0122077
#2	.0531899	50.54073	-.000006	.0011095	76.19765	.001863	.0068853
#3	.0524769	50.53599	.000319	.0008145	76.03437	-.002143	.0128865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.338798	.0102575	.4468560	.0006642	3.024930	5.932563	-.003769
Stddev	.036888	.0019092	.0062702	.0001527	.031208	.074882	.000716
%RSD	.4423712	18.61232	1.403180	22.98933	1.031701	1.262226	18.99102

#1	8.304112	.0081203	.4397435	.0005841	3.004065	5.848903	-.004595
#2	8.334729	.0117942	.4492397	.0008402	3.060807	5.955469	-.003364
#3	8.377551	.0108579	.4515848	.0005682	3.009917	5.993316	-.003347

Sample Name: J1571-03 Acquired: 2/27/2018 12:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004514	.0415753	1.743311
Stddev	.000403	.0012945	.002280
%RSD	8.933723	3.113560	.1307674

#1	-.004266	.0420131	1.744369
#2	-.004297	.0425942	1.744869
#3	-.004980	.0401188	1.740694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.153	4210.682	48640.30	10623.78	4880.382
Stddev	33.933	62.470	435.41	41.61	62.085
%RSD	1.220116	1.483598	.8951582	.3916498	1.272125

#1	2812.125	4209.893	48896.05	10668.25	4875.836
#2	2786.451	4148.610	48887.29	10617.28	4820.695
#3	2744.882	4273.542	48137.56	10585.80	4944.614

Sample Name: J1571-04 Acquired: 2/27/2018 13:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079793	-.001685	.0030197	.0000414	.0008750	.0839156	.3033601
Stddev	.0015172	.001741	.0014133	.0032953	.0010540	.0041338	.0087189
%RSD	19.01432	103.3115	46.80174	7953.496	120.4589	4.926177	2.874110

#1	.0076327	-.003627	.0042065	.0007461	.0010803	.0822884	.2955399
#2	.0066653	-.001160	.0014563	.0029274	.0018112	.0886154	.3127613
#3	.0096398	-.000267	.0033964	-.003549	-.000267	.0808429	.3017791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	-.000054	254.4153	-.000228	-.001069	.0012371	6.357869
Stddev	.0000215	.000038	7.0508	.000590	.000057	.0019452	.184423
%RSD	27.89693	70.13423	2.771365	258.2007	5.296403	157.2374	2.900703

#1	.0000924	-.000010	247.7246	-.000367	-.001071	.0034192	6.168519
#2	.0000525	-.000079	261.7781	-.000737	-.001125	-.000315	6.536935
#3	.0000862	-.000073	253.7433	.000418	-.001012	.000607	6.368153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6900230	84.08896	-.000518	-.000200	173.4769	-.000716	.0014116
Stddev	.0200361	2.58360	.000163	.000045	4.7889	.006266	.0034053
%RSD	2.903687	3.072458	31.40974	22.65591	2.760513	874.6425	241.2304

#1	.6713578	81.61114	-.000694	-.000154	169.0480	.000564	-.001353
#2	.7111942	86.76672	-.000373	-.000245	178.5587	.004810	.005216
#3	.6875171	83.88902	-.000486	-.000200	172.8240	-.007524	.000372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246865	.0036733	.0646735	.0004982	9.900191	6.859424	-.003860
Stddev	.161499	.0019095	.0024489	.0001204	.027099	.211658	.001213
%RSD	4.973991	51.98214	3.786606	24.16515	.2737247	3.085654	31.42812

#1	3.156474	.0032758	.0619928	.0006329	9.879846	6.652117	-.004450
#2	3.433318	.0019939	.0667934	.0004605	9.930953	7.075180	-.004665
#3	3.150801	.0057502	.0652343	.0004012	9.889773	6.850974	-.002465

Sample Name: J1571-04 Acquired: 2/27/2018 13:01:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62K3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006724	.0427392	.5204780
Stddev	.000387	.0012868	.0144640
%RSD	5.759226	3.010729	2.778992

#1	-.006433	.0415002	.5064224
#2	-.007164	.0440690	.5353185
#3	-.006576	.0426485	.5196931

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.008	3991.489	45632.99	10178.13	4518.006
Stddev	14.277	14.112	149.21	297.14	12.783
%RSD	.5495508	.3535578	.3269882	2.919378	.2829298

#1	2613.125	3991.732	45769.57	10482.21	4521.902
#2	2584.753	4005.478	45655.66	9888.46	4528.387
#3	2596.146	3977.257	45473.74	10163.71	4503.728

Sample Name: J1571-05 Acquired: 2/27/2018 13:05:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104615	-.001658	.0009663	.0011681	.0002165	.0191310	.1527547
Stddev	.0031249	.000958	.0006006	.0006306	.0016321	.0038372	.0005468
%RSD	29.87031	57.73999	62.15518	53.98285	753.7540	20.05729	.3579238

#1	.0070207	-.001428	.0010970	.0008625	.0020029	.0226008	.1533524
#2	.0112407	-.000837	.0014907	.0007485	-.000157	.0150099	.1522796
#3	.0131230	-.002710	.0003111	.0018932	-.001197	.0197823	.1526322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000563	-.000031	259.2224	.0002912	-.000924	-.001133	6.180690
Stddev	.0000677	.000011	1.0608	.0005136	.000179	.000715	.032128
%RSD	120.0935	36.68259	.4092070	176.3995	19.33658	63.13094	.5198114

#1	.0001254	-.000036	260.3776	-.000274	-.001093	-.001784	6.217618
#2	-.000010	-.000018	258.2922	.000730	-.000942	-.001249	6.159156
#3	.000053	-.000038	258.9974	.000417	-.000737	-.000367	6.165296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3651167	81.46234	-.000481	.0005852	233.4515	.0017283	-.000157
Stddev	.0020390	.45984	.000470	.0001739	.8786	.0024569	.003028
%RSD	.5584564	.5644777	97.74118	29.72303	.3763449	142.1549	1933.731

#1	.3668261	81.97083	-.000491	.0004083	234.2977	.0006468	-.003122
#2	.3628599	81.34051	-.000946	.0007560	233.5131	-.000002	-.000278
#3	.3656642	81.07569	-.000006	.0005912	232.5438	.004541	.002930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.359260	.0010778	.0576740	.0008232	20.96722	6.692884	-.004293
Stddev	.094239	.0009305	.0005607	.0001697	.21313	.073345	.001130
%RSD	2.805339	86.33348	.9721138	20.60893	1.016478	1.095867	26.31303

#1	3.262228	.0000044	.0576325	.0010131	21.12314	6.636950	-.005596
#2	3.365121	.0016559	.0571352	.0007697	21.05414	6.665779	-.003690
#3	3.450432	.0015732	.0582543	.0006867	20.72436	6.775924	-.003593

Sample Name: J1571-05 Acquired: 2/27/2018 13:05:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62K8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007351	.0407271	.4540660
Stddev	.001440	.0002304	.0019690
%RSD	19.58867	.5657756	.4336346

#1	-.006410	.0405716	.4552539
#2	-.009009	.0409918	.4517932
#3	-.006635	.0406178	.4551509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.661	4044.155	46365.38	10305.11	4556.266
Stddev	37.148	45.648	598.70	47.13	55.944
%RSD	1.405158	1.128737	1.291259	.4573210	1.227849

#1	2657.125	3998.658	46727.60	10335.87	4501.564
#2	2601.659	4043.855	45674.33	10328.60	4553.860
#3	2672.199	4089.953	46694.21	10250.85	4613.375

Sample Name: J1571-06 Acquired: 2/27/2018 13:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104644	-.003452	.0038313	.0013521	.0023822	.0254586	.1536525
Stddev	.0015045	.001550	.0012080	.0010861	.0002175	.0036531	.0008388
%RSD	14.37723	44.88856	31.52990	80.32633	9.130285	14.34899	.5459023

#1	.0102874	-.002734	.0049330	.0024559	.0025295	.0217517	.1528703
#2	.0090563	-.005231	.0025395	.0013156	.0021324	.0255688	.1535489
#3	.0120497	-.002392	.0040214	.0002847	.0024847	.0290553	.1545382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000989	-.000000	260.2774	-.000392	-.000903	.0017929	6.210770
Stddev	.0000716	.000065	1.2895	.000403	.000125	.0007137	.039444
%RSD	72.40703	17464.69	.4954309	102.9473	13.84331	39.80993	.6350959

#1	.0001036	.000068	260.2379	-.000227	-.001044	.0010322	6.194650
#2	.0001680	-.000008	259.0081	-.000097	-.000858	.0024479	6.181939
#3	.0000250	-.000061	261.5861	-.000851	-.000806	.0018986	6.255722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3672962	82.01078	-.000331	.0005830	234.7838	.0018176	.0031305
Stddev	.0016479	.46718	.000312	.0002387	.3710	.0018544	.0023945
%RSD	.4486421	.5696513	94.15186	40.93944	.1580167	102.0276	76.49012

#1	.3660272	81.98471	.000020	.0003973	234.7598	.0037839	.0050328
#2	.3667029	81.55719	-.000440	.0004995	234.4254	.0015686	.0004416
#3	.3691586	82.49045	-.000574	.0008522	235.1662	.0001002	.0039170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.339156	-.001332	.0587743	.0008638	21.42781	6.723531	-.004752
Stddev	.073626	.001894	.0007715	.0003057	.12385	.054157	.000351
%RSD	2.204937	142.1724	1.312684	35.38754	.5779969	.8054831	7.390375

#1	3.367838	-.003308	.0578989	.0010354	21.36102	6.713661	-.005076
#2	3.255505	-.001155	.0590686	.0010451	21.35169	6.674988	-.004379
#3	3.394125	.000467	.0593554	.0005109	21.57072	6.781944	-.004801

Sample Name: J1571-06 Acquired: 2/27/2018 13:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006476	.0419228	.4587790
Stddev	.000645	.0009777	.0009140
%RSD	9.965551	2.332062	.1992191

#1	-.007070	.0430469	.4598309
#2	-.006570	.0412705	.4581782
#3	-.005789	.0414511	.4583280

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.565	3970.253	45765.60	10260.50	4473.152
Stddev	33.807	12.877	200.89	39.94	11.294
%RSD	1.293036	.3243386	.4389556	.3892306	.2524931

#1	2628.593	3984.638	45889.68	10246.78	4485.114
#2	2639.099	3966.319	45873.30	10305.48	4471.668
#3	2576.001	3959.801	45533.82	10229.23	4462.672

Sample Name: CCV021 Acquired: 2/27/2018 13:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.180866	5.031321	24.31774	5.194129	5.209206	393.5784	10.12902
Stddev	.068030	.075012	.21776	.066993	.068896	.4043	.00743
%RSD	1.313106	1.490899	.8954716	1.289789	1.322590	.1027300	.0733206

#1	5.226368	5.069248	24.37031	5.238431	5.246254	394.0321	10.13451
#2	5.102660	4.944919	24.07851	5.117059	5.129713	393.2560	10.13197
#3	5.213572	5.079797	24.50441	5.226898	5.251653	393.4472	10.12057

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970095	2.473222	382.9826	15.46449	2.476621	15.26791	392.4769
Stddev	.0039072	.023465	1.3785	.03249	.020984	.01974	.5247
%RSD	.7861386	.9487479	.3599295	.2100668	.8472872	.1293177	.1336929

#1	.5015002	2.480489	384.5057	15.49174	2.481476	15.29039	392.9728
#2	.4951398	2.446984	381.8207	15.47320	2.453635	15.25992	392.5304
#3	.4943884	2.492194	382.6214	15.42854	2.494751	15.25340	391.9275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21628	393.0981	2.514493	1.319287	389.3408	2.410963	14.15496
Stddev	.04441	.5123	.026660	.006835	.3431	.005590	.06168
%RSD	.3123782	.1303197	1.060234	.5180454	.0881187	.2318629	.4357137

#1	14.25884	393.4697	2.526456	1.319650	389.7352	2.410107	14.20070
#2	14.17023	393.3108	2.483948	1.325933	389.1109	2.405851	14.17936
#3	14.21978	392.5137	2.533076	1.312279	389.1763	2.416932	14.08482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.6866	5.141407	5.211557	5.183335	5.240702	4.594368	5.158817
Stddev	.9386	.077892	.035025	.062376	.086819	.049278	.057135
%RSD	.6355090	1.515001	.6720544	1.203397	1.656629	1.072565	1.107518

#1	148.6311	5.176848	5.251148	5.220373	5.279705	4.644444	5.180384
#2	146.7541	5.052096	5.198912	5.111319	5.141221	4.592732	5.094037
#3	147.6747	5.195277	5.184611	5.218314	5.301179	4.545929	5.202029

Sample Name: CCV021 Acquired: 2/27/2018 13:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954206	5.240644	5.133745
Stddev	.014358	.013471	.051147
%RSD	.2898206	.2570459	.9963000

#1	4.968578	5.231116	5.181341
#2	4.954177	5.256056	5.079664
#3	4.939862	5.234761	5.140229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.653	3369.842	40906.69	9411.888	3696.557
Stddev	19.942	37.949	186.61	75.893	33.674
%RSD	.9029047	1.126124	.4561918	.8063516	.9109665

#1	2193.860	3345.101	40825.52	9325.110	3679.746
#2	2200.768	3413.533	40774.41	9465.857	3735.327
#3	2231.333	3350.891	41120.14	9444.697	3674.598

Sample Name: CCB021 Acquired: 2/27/2018 13:32:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005634	.0004334	.0005726	.0007101	.0009078	.0036766	-.001374
Stddev	.0016685	.0012067	.0010586	.0014476	.0012777	.0050447	.000134
%RSD	296.1644	278.3883	184.8852	203.8607	140.7588	137.2125	9.775171

#1	-.001286	-.000810	-.000560	-.000722	-.000538	.0094195	-.001422
#2	.001021	.000510	.000741	.002172	.001373	-.000039	-.001477
#3	.001955	.001600	.001537	.000680	.001887	.001650	-.001222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	.0000529	-.000518	.0005048	-.000181	.0012029	.0025147
Stddev	.0000369	.0000276	.009031	.0000233	.000047	.0010909	.0094453
%RSD	253.3449	52.14222	1742.140	4.623156	25.71600	90.68716	375.5991

#1	.0000569	.0000815	.009288	.0004791	-.000228	.0000805	.0116942
#2	-.000003	.0000507	-.002349	.0005247	-.000181	.0012690	-.007176
#3	-.000010	.0000265	-.008494	.0005105	-.000135	.0022593	.003026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002379	-.000767	-.000264	.0006338	-.234150	-.002586	.0008346
Stddev	.0002575	.009377	.000143	.0001250	.141871	.002051	.0014102
%RSD	108.2279	1222.517	53.90042	19.72256	60.58974	79.34056	168.9708

#1	.0005205	-.007573	-.000352	.0004907	-.151381	-.001751	-.000189
#2	.0001768	.009929	-.000342	.0007220	-.397965	-.001083	.002443
#3	.0000165	-.004658	-.000100	.0006885	-.153103	-.004923	.000249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459472	-.001624	.0025614	.0006135	.0090409	.0027285	.0004821
Stddev	.0270514	.000620	.0004369	.0001001	.0009294	.0085707	.0004348
%RSD	58.87503	38.17927	17.05671	16.32183	10.27977	314.1148	90.19403

#1	.0730880	-.002101	.0029822	.0007274	.0101014	.0126225	.0008163
#2	.0189861	-.001848	.0025919	.0005394	.0086529	-.002415	.0006395
#3	.0457674	-.000923	.0021100	.0005737	.0083684	-.002022	-.000010

Sample Name: CCB021 Acquired: 2/27/2018 13:32:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002069	.0015670	.0000756
Stddev	.000657	.0003488	.0000359
%RSD	31.76473	22.25785	47.49903

#1	-.001956	.0019682	.0001168
#2	-.002775	.0013967	.0000516
#3	-.001475	.0013361	.0000583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.055	4244.505	48370.83	10010.12	5261.055
Stddev	8.005	9.390	63.02	28.16	9.814
%RSD	.2924531	.2212355	.1302927	.2813040	.1865387

#1	2729.798	4249.840	48377.36	9992.23	5264.990
#2	2735.726	4250.013	48304.80	10042.57	5268.290
#3	2745.641	4233.662	48430.34	9995.55	5249.884

Sample Name: J1571-07 Acquired: 2/27/2018 13:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495735	.0460912	.0211902	.0482332	.0952341	1.730069	1.923577
Stddev	.0016646	.0023979	.0008663	.0017336	.0030457	.026674	.006928
%RSD	3.357858	5.202438	4.088312	3.594136	3.198136	1.541782	.3601445

#1	.0484484	.0433396	.0213443	.0477978	.0935722	1.755130	1.927627
#2	.0514857	.0471997	.0202572	.0467588	.0987492	1.733045	1.927526
#3	.0487863	.0477342	.0219692	.0501429	.0933807	1.702032	1.915578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457532	.0488265	246.9396	.1835053	.4567998	.2224967	6.754423
Stddev	.0003593	.0012077	1.4791	.0008689	.0110103	.0044705	.033941
%RSD	.7852295	2.473503	.5989594	.4735180	2.410306	2.009261	.5024996

#1	.0459403	.0476968	247.6559	.1825638	.4461410	.2191357	6.786546
#2	.0459804	.0500995	247.9242	.1836757	.4681308	.2207841	6.757806
#3	.0453390	.0486830	245.2388	.1842765	.4561277	.2275704	6.718917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7936159	77.16764	.4630265	.0450312	222.1640	.4473355	.4278856
Stddev	.0049397	.39742	.0113939	.0004888	1.4763	.0041478	.0099529
%RSD	.6224236	.5150096	2.460750	1.085371	.6645227	.9272234	2.326074

#1	.7930550	77.44563	.4521763	.0447124	222.9147	.4518072	.4191645
#2	.7988121	77.34484	.4748957	.0447873	223.1142	.4465853	.4257639
#3	.7889806	76.71244	.4620075	.0455939	220.4632	.4436140	.4387282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220184	.0053716	.0596898	.0009607	20.45541	6.502916	-.003718
Stddev	.031650	.0006878	.0002854	.0000276	.48483	.025828	.001705
%RSD	.9828651	12.80425	.4780509	2.872908	2.370204	.3971777	45.86131

#1	3.238343	.0061527	.0594133	.0009520	19.96641	6.500771	-.004927
#2	3.183638	.0051050	.0596728	.0009916	20.93597	6.529749	-.004460
#3	3.238572	.0048569	.0599832	.0009386	20.46384	6.478226	-.001768

Sample Name: J1571-07 Acquired: 2/27/2018 13:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006824	.0412373	.4255626
Stddev	.000978	.0010187	.0011531
%RSD	14.33576	2.470219	.2709592

#1	-.005713	.0406558	.4266152
#2	-.007203	.0406426	.4257425
#3	-.007555	.0424135	.4243301

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.803	4185.341	48418.82	10652.92	4657.352
Stddev	21.414	75.159	247.69	89.44	91.555
%RSD	.7739485	1.795766	.5115617	.8395767	1.965809

#1	2785.970	4259.810	48469.33	10583.46	4747.273
#2	2770.746	4109.510	48637.37	10621.46	4564.247
#3	2743.691	4186.704	48149.77	10753.84	4660.535

Sample Name: J1571-05LX5 Acquired: 2/27/2018 13:41:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021584	-.003820	.0002472	-.000518	.0003950	.0088115	.0317749
Stddev	.0010455	.001339	.0009649	.000646	.0004516	.0041215	.0002360
%RSD	48.43905	35.04496	390.3719	124.7761	114.3419	46.77429	.7428392

#1	.0027271	-.002906	.0012493	-.001064	.0007548	.0133714	.0317242
#2	.0009518	-.003198	-.000676	-.000686	.0005420	.0053516	.0320322
#3	.0027964	-.005357	.000168	.000196	-.000112	.0077115	.0315683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0000147	56.48802	.0005373	-.000817	.0008446	1.367292
Stddev	.0000740	.0000452	.32380	.0005329	.000080	.0013694	.026897
%RSD	226.0898	308.1773	.5732133	99.17340	9.854121	162.1398	1.967195

#1	-.000017	-.000037	56.55736	.0011334	-.000751	.0004322	1.352538
#2	.000118	.000049	56.77153	.0001071	-.000792	.0023728	1.398338
#3	-.000002	.000032	56.13517	.0003714	-.000907	-.000271	1.351001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814618	17.67306	-.000217	.0006322	50.80870	-.000373	.0002936
Stddev	.0003293	.10153	.000489	.0002016	.41712	.002590	.0005625
%RSD	.4042232	.5744838	224.9265	31.89019	.8209658	694.3748	191.6089

#1	.0812313	17.69634	-.000780	.0007037	50.47643	-.002478	.0002469
#2	.0818389	17.76093	.000096	.0004046	51.27681	-.001160	-.000244
#3	.0813153	17.56191	.000033	.0007883	50.67285	.002519	.000878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636289	-.001364	.0127049	.0004548	4.054739	1.472055	-.001720
Stddev	.0557429	.000791	.0005021	.0002133	.058776	.016848	.000206
%RSD	8.399717	57.95890	3.952003	46.89841	1.449574	1.144509	11.99065

#1	.6742828	-.001753	.0123970	.0002593	4.122130	1.469052	-.001490
#2	.6033279	-.001885	.0132843	.0006823	4.028009	1.490202	-.001782
#3	.7132760	-.000454	.0124334	.0004228	4.014078	1.456911	-.001889

Sample Name: J1571-05LX5 Acquired: 2/27/2018 13:41:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62K8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001912	.0106340	.0992734
Stddev	.001022	.0003199	.0002131
%RSD	53.43572	3.008500	.2146451

#1	-.002505	.0107529	.0991493
#2	-.000732	.0108775	.0995194
#3	-.002500	.0102717	.0991514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.312	4191.894	46960.67	10025.92	4941.973
Stddev	2.918	57.404	129.42	52.68	64.611
%RSD	.1094289	1.369393	.2755958	.5254355	1.307387

#1	2662.981	4127.403	46861.72	9984.51	4867.844
#2	2668.414	4237.399	47107.14	10008.05	4986.334
#3	2667.540	4210.881	46913.17	10085.22	4971.741

Sample Name: J1571-08 Acquired: 2/27/2018 13:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009475	-.001558	.0033183	.0009723	.0005629	.2815859	.2049324
Stddev	.0002480	.000402	.0012406	.0021290	.0015969	.0113589	.0012356
%RSD	26.17703	25.76873	37.38532	218.9658	283.6907	4.033887	.6029260

#1	.0009609	-.002010	.0038971	-.001464	.0005908	.2731337	.2059715
#2	.0011886	-.001241	.0041637	.002475	.0021456	.2771261	.2035661
#3	.0006931	-.001424	.0018941	.001906	-.001048	.2944978	.2052594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	.0000667	110.1597	.0017364	-.000315	.0017043	1.820021
Stddev	.0000093	.0000485	.6070	.0002324	.000033	.0012992	.010895
%RSD	127.3911	72.73835	.5510290	13.38073	10.52963	76.23035	.5986431

#1	.0000103	.0000169	110.6213	.0017950	-.000347	.0024123	1.830371
#2	-.000003	.0001139	109.4721	.0019339	-.000318	.0024958	1.808652
#3	.000015	.0000693	110.3857	.0014804	-.000281	.0002049	1.821041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675307	37.63027	.0009297	.0005647	127.6496	.0023469	.0061913
Stddev	.0020382	.21007	.0003108	.0002070	.8802	.0025153	.0022175
%RSD	.5545624	.5582523	33.43412	36.66239	.6895746	107.1735	35.81683

#1	.3698753	37.75947	.0010348	.0007781	128.5014	.0048560	.0074112
#2	.3661815	37.38788	.0005799	.0003646	126.7435	.0023591	.0075309
#3	.3665352	37.74347	.0011744	.0005514	127.7041	-.000174	.0036316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.372942	.0198657	.5094288	.0007346	9.171939	6.098198	-.003317
Stddev	.093407	.0033139	.0027368	.0000677	.041102	.024834	.000277
%RSD	1.738474	16.68143	.5372299	9.209794	.4481233	.4072326	8.340879

#1	5.394891	.0235841	.5090237	.0007288	9.165501	6.069624	-.003002
#2	5.270515	.0187888	.5069172	.0008050	9.134436	6.110393	-.003521
#3	5.453420	.0172242	.5123456	.0006701	9.215879	6.114577	-.003427

Sample Name: J1571-08 Acquired: 2/27/2018 13:45:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62L9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001566	.0356567	1.105562
Stddev	.001448	.0002680	.004315
%RSD	92.46595	.7515353	.3902711

#1	.000099	.0355943	1.109000
#2	-.002263	.0354254	1.100721
#3	-.002533	.0359503	1.106967

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.937	4148.941	48370.33	10441.08	4754.561
Stddev	14.293	30.381	147.32	23.47	25.763
%RSD	.5174981	.7322648	.3045609	.2247868	.5418594

#1	2774.945	4183.971	48264.58	10434.41	4782.952
#2	2746.636	4133.071	48307.82	10467.16	4748.058
#3	2764.230	4129.781	48538.60	10421.66	4732.672

Sample Name: J1571-09 Acquired: 2/27/2018 13:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62M5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008672	-.001837	.0007181	-.000001	.0018185	.0268900
Stddev	.0003128	.000988	.0003735	.002427	.0005145	.0084595
%RSD	36.07225	53.76177	52.01664	175310.2	28.29103	31.45951

#1	.0005604	-.002743	.0003013	-.002315	.0022956	.0359273
#2	.0011857	-.000784	.0010227	.002525	.0012735	.0255822
#3	.0008557	-.001983	.0008304	-.000214	.0018862	.0191607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211139	.0000157	-.000013	F 7.373024	.0007994	-.000311
Stddev	.0002040	.0000373	.000033	.013981	.0001592	.000163
%RSD	.1684359	237.2039	247.4113	.1896283	19.91279	52.40198

#1	.1209169	-.000027	.000024	7.359826	.0009602	-.000481
#2	.1211007	.000031	-.000038	7.371571	.0007962	-.000157
#3	.1213242	.000043	-.000025	7.387675	.0006419	-.000294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0742099	.0689680	.0046357	F 4.365736	.0007489	.0006969
Stddev	.0015438	.0108090	.0001627	.038085	.0002399	.0001839
%RSD	2.080292	15.67252	3.510346	.8723658	32.02842	26.39189

#1	.0741511	.0583067	.0048082	4.322730	.0004722	.0005958
#2	.0757822	.0686786	.0044850	4.379278	.0008973	.0005857
#3	.0726963	.0799189	.0046138	4.395199	.0008774	.0009092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 151.1366	.0012630	.0012150	F 5.355441	F .0948410	F 1.035929
Stddev	.6593	.0011836	.0015629	.022574	.0017535	.005891
%RSD	.4362351	93.71560	128.6342	.4215236	1.848846	.5687086

#1	150.4088	.0000570	.0015198	5.358674	.0957758	1.041668
#2	151.6938	.0024228	-.000478	5.331424	.0959290	1.029896
#3	151.3073	.0013090	.002603	5.376224	.0928183	1.036224

Sample Name: J1571-09 Acquired: 2/27/2018 13:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62M5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0113919	4.725136	3.121420	-.001759	-.000689	.0174994
Stddev	.0000571	.049268	.019449	.000104	.000866	.0011179
%RSD	.5014868	1.042674	.6230708	5.898717	125.6562	6.388102

#1	.0113406	4.697616	3.141784	-.001779	-.000161	.0162376
#2	.0113817	4.695777	3.103038	-.001852	-.001688	.0178943
#3	.0114535	4.782016	3.119438	-.001647	-.000218	.0183662

Elem	Sr4077
Units	ppm
Avg	.2410766
Stddev	.0014041
%RSD	.5824295

#1	.2413462
#2	.2395573
#3	.2423264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.000	4381.406	50073.95	10679.20	5091.001
Stddev	33.499	36.734	383.20	34.36	40.330
%RSD	1.159545	.8384090	.7652585	.3217745	.7921731

#1	2858.762	4421.825	49634.47	10656.91	5133.663
#2	2883.227	4372.336	50249.19	10718.78	5085.840
#3	2925.010	4350.057	50338.19	10661.92	5053.501

Sample Name: PB106725BL Acquired: 2/27/2018 13:53:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001639	-.000466	-.000489	.0023881	-.000159	.0043780	-.001824
Stddev	.001948	.001019	.000329	.0007538	.000856	.0059680	.000055
%RSD	118.8712	218.3648	67.35713	31.56554	537.9440	136.3204	3.039256

#1	-.003873	.000697	-.000800	.0025097	-.000746	.0016087	-.001762
#2	-.000288	-.000899	-.000522	.0015808	-.000554	.0002976	-.001842
#3	-.000756	-.001198	-.000144	.0030737	.000823	.0112275	-.001868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000302	-.005482	.0002561	-.000213	-.000656	-.001951
Stddev	.000081	.0000117	.002226	.0000891	.000045	.001290	.009566
%RSD	171.4978	38.96064	40.59831	34.77904	21.03460	196.5066	490.2306

#1	-.000022	.0000177	-.005657	.0001542	-.000162	-.002142	-.011906
#2	.000018	.0000318	-.003174	.0002955	-.000246	.000000	.007170
#3	-.000138	.0000410	-.007615	.0003187	-.000231	.000173	-.001118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.001298	.0000499	.0008329	-.229611	.0012859	.0010759
Stddev	.000334	.020558	.0002305	.0001470	.116596	.0025086	.0012488
%RSD	359.4724	1583.321	462.2618	17.64589	50.77991	195.0829	116.0671

#1	-.000451	-.020957	.0000083	.0009978	-.180512	-.001101	.0002464
#2	-.000038	.020053	.0002983	.0007851	-.362728	.003900	.0025121
#3	.000210	-.002992	-.000157	.0007158	-.145595	.001058	.0004692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142767	-.002938	-.000284	.0000739	.0111396	-.003952	-.000030
Stddev	.007956	.000979	.000243	.0001735	.0020605	.000479	.000261
%RSD	5.572467	33.31778	85.52865	234.5786	18.49729	12.11054	874.2744

#1	-.133584	-.002732	-.000091	-.000006	.0135180	-.003650	-.000304
#2	-.147574	-.002078	-.000205	.000273	.0098935	-.004504	.000217
#3	-.147142	-.004003	-.000558	-.000045	.0100073	-.003702	-.000003

Sample Name: PB106725BL Acquired: 2/27/2018 13:53:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001644	.0015138	.0000170
Stddev	.000153	.0010206	.0000489
%RSD	9.293216	67.41884	287.7000

#1	-.001788	.0020243	.0000548
#2	-.001484	.0021784	-.000038
#3	-.001659	.0003387	.000034

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.642	4350.636	50540.15	10432.32	5386.501
Stddev	18.125	26.536	213.90	135.82	19.252
%RSD	.6340590	.6099325	.4232239	1.301962	.3574176

#1	2878.762	4374.047	50746.50	10325.33	5401.670
#2	2843.588	4356.051	50319.43	10585.13	5392.991
#3	2853.577	4321.810	50554.54	10386.50	5364.843

Sample Name: PB106725BS Acquired: 2/27/2018 13:57:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186897	.0501641	.0181749	.0695120	.1119709	.3969986
Stddev	.0019493	.0029102	.0004448	.0017612	.0015434	.0026947
%RSD	10.43007	5.801268	2.447372	2.533599	1.378404	.6787754

#1	.0209020	.0529000	.0176681	.0711346	.1127463	.4000680
#2	.0172241	.0504859	.0185007	.0676391	.1101935	.3950218
#3	.0179429	.0471065	.0183558	.0697621	.1129729	.3959060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3878083	.0102959	.0098238	10.17554	.0218231	.0922176
Stddev	.0030270	.0000683	.0000775	.09785	.0004826	.0006702
%RSD	.7805321	.6630886	.7889327	.9615973	2.211286	.7267465

#1	.3913033	.0103729	.0098576	10.26840	.0222950	.0928288
#2	.3860924	.0102719	.0097351	10.18486	.0213305	.0915010
#3	.3860291	.0102429	.0098786	10.07337	.0218437	.0923232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518738	.2191407	.0301824	9.837412	.0780767	.0203960
Stddev	.0012917	.0044770	.0002301	.075826	.0007672	.0000373
%RSD	2.490096	2.042975	.7623643	.7707870	.9826376	.1828881

#1	.0510164	.2140852	.0304192	9.924872	.0781868	.0203587
#2	.0512455	.2207329	.0299597	9.797229	.0772603	.0204333
#3	.0533594	.2226039	.0301683	9.790135	.0787829	.0203959

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.648319	.0981424	.1080405	9.098500	.0239526	F .0176564
Stddev	.144874	.0019132	.0009369	.141323	.0017917	.0005018
%RSD	1.501548	1.949420	.8671577	1.553255	7.480275	2.842295

#1	9.566002	.1001992	.1072665	9.194844	.0225984	.0175539
#2	9.563355	.0978122	.1077729	8.936264	.0232753	.0172136
#3	9.815598	.0964157	.1090821	9.164391	.0259843	.0182015

Sample Name: PB106725BS Acquired: 2/27/2018 13:57:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201449	.1780054	.1747283	F .0138701	.1894329	.0987882
Stddev	.0000575	.0013794	.0021904	.0003629	.0015964	.0010966
%RSD	.2855390	.7749324	1.253611	2.616205	.8427437	1.110081

#1	.0201098	.1795029	.1765137	.0136953	.1911391	.0999559
#2	.0202113	.1777264	.1753872	.0136277	.1891841	.0977802
#3	.0201136	.1767868	.1722841	.0142873	.1879754	.0986285

Elem	Sr4077
Units	ppm
Avg	.1976021
Stddev	.0012204
%RSD	.6175803

#1	.1990039
#2	.1967772
#3	.1970251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.184	4360.984	49533.01	10460.59	5259.161
Stddev	5.945	29.172	123.28	91.48	29.432
%RSD	.2131378	.6689371	.2488860	.8744983	.5596264

#1	2782.931	4336.599	49411.86	10355.01	5237.061
#2	2789.856	4393.303	49658.32	10516.29	5292.570
#3	2794.764	4353.051	49528.85	10510.46	5247.853

Sample Name: J1572-01 Acquired: 2/27/2018 14:01:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001757	-.000596	.0006172	.0017637	-.000923	.0482552	.0202901
Stddev	.002261	.001344	.0003471	.0014281	.001082	.0036345	.0002241
%RSD	128.6745	225.3634	56.23079	80.97432	117.2908	7.531925	1.104512

#1	-.003992	.000391	.0005418	.0020234	-.001068	.0486671	.0201581
#2	.000530	-.000053	.0003140	.0002235	-.001925	.0516662	.0201634
#3	-.001810	-.002126	.0009957	.0030441	.000225	.0444322	.0205489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000546	6.174147	.0009720	-.000064	.0031129	.2085754
Stddev	.000119	.0000281	.029130	.0002537	.000059	.0024076	.0055531
%RSD	481.7441	51.53887	.4718135	26.09769	91.64222	77.34282	2.662385

#1	.000101	.0000451	6.145820	.0008077	-.000132	.0048827	.2125487
#2	-.000136	.0000862	6.172601	.0012641	-.000038	.0003713	.2022303
#3	-.000039	.0000324	6.204020	.0008441	-.000023	.0040847	.2109473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254291	1.672465	.0042778	.0006455	24.79677	.0003853	.3809359
Stddev	.0005924	.026615	.0000748	.0004049	.12954	.0006214	.0146670
%RSD	2.329595	1.591355	1.748770	62.73004	.5224193	161.2926	3.850266

#1	.0248905	1.676708	.0042328	.0011096	24.70181	.0006304	.3685292
#2	.0253332	1.696703	.0043641	.0004627	24.94434	-.000321	.3771554
#3	.0260635	1.643984	.0042364	.0003642	24.74415	.000847	.3971231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.845120	.1043095	.0380532	.0010509	.8714127	.7390355	-.001301
Stddev	.078807	.0033293	.0003739	.0001981	.0190412	.0033009	.000047
%RSD	1.004531	3.191777	.9826385	18.84785	2.185093	.4466530	3.618969

#1	7.789927	.1064562	.0380238	.0012340	.8886541	.7355282	-.001266
#2	7.935372	.1059981	.0376949	.0008406	.8746079	.7420815	-.001354
#3	7.810061	.1004742	.0384410	.0010781	.8509760	.7394968	-.001283

Sample Name: J1572-01 Acquired: 2/27/2018 14:01:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62G3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001155	.0004581	.0444454
Stddev	.000685	.0006609	.0001156
%RSD	59.31969	144.2818	.2600463

#1	-.001928	-.000279	.0443243
#2	-.000912	.000999	.0445546
#3	-.000625	.000654	.0444571

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.006	4355.217	49025.85	10466.89	5277.118
Stddev	89.111	111.297	1225.70	28.64	137.554
%RSD	3.174587	2.555485	2.500114	.2735989	2.606613

#1	2891.851	4267.801	50157.14	10452.10	5174.033
#2	2814.998	4317.341	49196.74	10448.68	5224.012
#3	2714.168	4480.508	47723.67	10499.90	5433.308

Sample Name: J1572-02 Acquired: 2/27/2018 14:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	-.000489	.0008876	.0002321	.0002707	.0483908	.0232473
Stddev	.002933	.001173	.0011425	.0007328	.0011892	.0076490	.0003986
%RSD	291.1894	239.7450	128.7097	315.6761	439.3003	15.80672	1.714762

#1	.001206	-.001015	.0016699	.0008063	-.000290	.0537771	.0229461
#2	-.004334	-.001307	.0014164	-.000593	-.000535	.0396356	.0230965
#3	.000106	.000854	-.000423	.000483	.001637	.0517596	.0236994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000311	7.789145	.0006863	-.000326	.0029404	.1906650
Stddev	.000022	.0000544	.030204	.0002297	.000182	.0012454	.0091398
%RSD	40.09969	174.9128	.3877700	33.46550	55.97713	42.35372	4.793638

#1	-.000062	.0000926	7.809507	.0004805	-.000124	.0043473	.1890005
#2	-.000072	-.000011	7.754442	.0006443	-.000479	.0019796	.2005227
#3	-.000030	.000011	7.803485	.0009340	-.000375	.0024941	.1824719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286847	2.224224	.0039632	.0007365	27.66525	.0020380	.3626597
Stddev	.0005481	.038672	.0003507	.0001619	.16491	.0025261	.0032888
%RSD	1.910610	1.738671	8.849093	21.97855	.5960866	123.9533	.9068637

#1	.0291000	2.262465	.0039915	.0006985	27.85517	.0046661	.3648316
#2	.0288906	2.225072	.0042989	.0005969	27.55832	.0018198	.3642715
#3	.0280635	2.185135	.0035992	.0009139	27.58226	-.000372	.3588758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.833767	.0950713	.0435907	.0009434	1.121392	.8084731	-.001251
Stddev	.059071	.0027539	.0006061	.0000870	.018137	.0059523	.000812
%RSD	.6686950	2.896703	1.390315	9.219055	1.617400	.7362420	64.90501

#1	8.894080	.0967986	.0442854	.0010436	1.120051	.8142358	-.001598
#2	8.776021	.0965199	.0431701	.0008879	1.140163	.8088357	-.000323
#3	8.831201	.0918954	.0433167	.0008986	1.103963	.8023478	-.001832

Sample Name: J1572-02 Acquired: 2/27/2018 14:05:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001134	.0024198	.0706668
Stddev	.000170	.0001987	.0000520
%RSD	15.00993	8.211402	.0735146

#1	-.001004	.0021912	.0706230
#2	-.001072	.0025510	.0706532
#3	-.001327	.0025173	.0707242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.518	4333.679	49594.47	10398.76	5242.397
Stddev	35.513	43.127	597.31	93.32	55.398
%RSD	1.250239	.9951490	1.204380	.8974136	1.056722

#1	2802.148	4349.557	48920.56	10291.30	5263.145
#2	2847.172	4284.864	49804.30	10445.55	5179.621
#3	2872.233	4366.615	50058.55	10459.42	5284.426

Sample Name: J1572-03 Acquired: 2/27/2018 14:09:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014816	-.002020	.0017951	.0007556	.0003421	.0162857	.4810450
Stddev	.0031780	.000415	.0008529	.0006785	.0016100	.0055983	.0015484
%RSD	214.5037	20.55489	47.51178	89.78616	470.6672	34.37560	.3218830

#1	-.001998	-.001667	.0016301	.0009217	.0000085	.0216124	.4821408
#2	.002212	-.001915	.0010368	.0013356	.0020927	.0104505	.4792736
#3	.004231	-.002477	.0027185	.0000096	-.001075	.0167942	.4817206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000050	133.2424	.0000757	-.000937	.0002181	.7096326
Stddev	.000024	.0001034	.2929	.0001784	.000292	.0012931	.0166776
%RSD	88.02259	2091.148	.2197894	235.6486	31.18699	592.7849	2.350169

#1	-.000052	-.000076	133.5156	.0002545	-.000693	-.000980	.7281501
#2	-.000026	.000121	132.9332	-.000102	-.001261	.000045	.6957949
#3	-.000004	-.000030	133.2784	.000075	-.000857	.001589	.7049528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514782	48.97274	-.000576	.0007018	76.93377	.0007206	.0041354
Stddev	.0004145	.23594	.000165	.0002614	.38076	.0014920	.0019665
%RSD	.8052414	.4817696	28.59897	37.24922	.4949231	207.0325	47.55288

#1	.0515573	49.18928	-.000513	.0009187	77.33318	-.000934	.0025273
#2	.0510299	48.72129	-.000452	.0007751	76.89325	.001132	.0063278
#3	.0518475	49.00764	-.000763	.0004116	76.57489	.001963	.0035510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.029143	.0085898	.4483591	.0007733	3.031673	5.837435	-.004072
Stddev	.005152	.0020941	.0016811	.0002938	.077679	.032819	.000622
%RSD	.0641650	24.37943	.3749486	37.99055	2.562240	.5622221	15.27910

#1	8.029058	.0079990	.4484554	.0004353	3.035559	5.859802	-.003704
#2	8.034337	.0068546	.4499901	.0009676	3.107336	5.852745	-.003721
#3	8.024035	.0109159	.4466320	.0009169	2.952125	5.799758	-.004790

Sample Name: J1572-03 Acquired: 2/27/2018 14:09:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62H9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003651	.0408744	1.710530
Stddev	.000750	.0005543	.002185
%RSD	20.55154	1.356114	.1277431

#1	-.004500	.0402519	1.712552
#2	-.003077	.0413147	1.708212
#3	-.003376	.0410566	1.710826

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2766.810	4208.743	48826.82	10631.06	4873.450
Stddev	23.458	61.008	243.73	16.03	73.748
%RSD	.8478276	1.449546	.4991698	.1507768	1.513263

#1	2754.445	4208.113	48698.54	10625.13	4869.479
#2	2793.864	4148.052	49107.89	10618.85	4801.767
#3	2752.122	4270.063	48674.01	10649.22	4949.103

Sample Name: J1572-04 Acquired: 2/27/2018 14:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034984	-.000561	.0039308	.0007870	.0011978	.0144628	.2741970
Stddev	.0000675	.002058	.0004000	.0009364	.0011699	.0018240	.0009097
%RSD	1.929342	366.7791	10.17666	118.9839	97.67554	12.61159	.3317814

#1	.0035736	-.002809	.0041621	-.000284	-.000045	.0162476	.2750174
#2	.0034785	-.000105	.0041613	.001191	.002278	.0126020	.2732186
#3	.0034431	.001231	.0034689	.001454	.001360	.0145388	.2743550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001312	-.000045	241.0696	.0001965	-.000877	-.000793	4.190871
Stddev	.0000385	.000089	.5690	.0003140	.000089	.001596	.017930
%RSD	29.33663	196.0712	.2360331	159.7631	10.19384	201.1359	.4278334

#1	.0001012	-.000060	241.7126	.0004391	-.000941	-.001417	4.200101
#2	.0001746	-.000126	240.8649	.0003085	-.000775	-.001983	4.202306
#3	.0001179	.000050	240.6313	-.000158	-.000914	.001020	4.170206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6123575	79.00058	-.000551	.0004444	164.0130	-.001015	-.000516
Stddev	.0028260	.29033	.000398	.0001681	.3395	.000703	.002148
%RSD	.4615024	.3675012	72.13160	37.83994	.2069734	69.29527	416.1329

#1	.6155633	79.33278	-.000160	.0002822	164.4010	-.001375	-.002784
#2	.6112825	78.79545	-.000540	.0006179	163.7709	-.001464	.001486
#3	.6102266	78.87351	-.000955	.0004330	163.8671	-.000204	-.000250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089260	.0039137	.0594134	.0004714	9.465125	6.417687	-.003647
Stddev	.044278	.0015923	.0005797	.0001691	.055381	.009567	.000967
%RSD	1.433300	40.68585	.9757331	35.86988	.5851090	.1490663	26.52442

#1	3.044375	.0057467	.0593324	.0006654	9.527760	6.428187	-.004762
#2	3.090500	.0031217	.0600294	.0003556	9.444976	6.409466	-.003032
#3	3.132905	.0028727	.0588785	.0003932	9.422639	6.415407	-.003147

Sample Name: J1572-04 Acquired: 2/27/2018 14:14:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006544	.0414798	.4931685
Stddev	.000631	.0002892	.0020039
%RSD	9.639704	.6972187	.4063366

#1	-.005818	.0416342	.4954795
#2	-.006960	.0416591	.4919120
#3	-.006854	.0411462	.4921141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.952	4167.421	47119.38	10399.27	4699.425
Stddev	5.266	13.324	267.14	8.59	13.513
%RSD	.1979724	.3197254	.5669329	.0825755	.2875518

#1	2664.592	4152.057	47352.30	10408.62	4683.867
#2	2661.035	4175.804	47178.05	10397.48	4706.168
#3	2654.228	4174.403	46827.79	10391.73	4708.240

Sample Name: J1572-06 Acquired: 2/27/2018 14:22:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115936	-.004765	.0020732	.0005767	.0009784	.0374911	.1557204
Stddev	.0022549	.001346	.0005727	.0024271	.0018968	.0033710	.0013146
%RSD	19.44948	28.24894	27.62348	420.8804	193.8563	8.991327	.8441816

#1	.0139885	-.003800	.0024947	-.000728	.0021925	.0335990	.1572028
#2	.0112808	-.006302	.0014212	.003377	-.001207	.0394795	.1552622
#3	.0095114	-.004191	.0023038	-.000919	.001950	.0393949	.1546964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000905	-.000068	259.2453	-.000437	-.000641	.0022005	6.307926
Stddev	.0000541	.000025	2.2697	.000223	.000403	.0015090	.039968
%RSD	59.76970	37.48528	.8755151	51.12714	62.94831	68.57546	.6336123

#1	.0001086	-.000097	261.8506	-.000581	-.001093	.0030159	6.353310
#2	.0001333	-.000049	258.1897	-.000180	-.000320	.0004592	6.292487
#3	.0000297	-.000058	257.6956	-.000551	-.000508	.0031263	6.277980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3693764	80.90836	-.000693	.0003002	234.9129	.0010081	.0211836
Stddev	.0030745	.40505	.000359	.0001844	1.3918	.0015403	.0022269
%RSD	.8323441	.5006245	51.73877	61.41483	.5924556	152.7920	10.51254

#1	.3728239	81.34362	-.000364	.0002878	236.5196	-.000757	.0226113
#2	.3683862	80.83894	-.001076	.0001223	234.0815	.002083	.0186176
#3	.3669190	80.54250	-.000640	.0004905	234.1375	.001698	.0223219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.299529	.0015104	.0615105	.0006850	20.83349	6.594700	-.004414
Stddev	.036560	.0009493	.0004631	.0001597	.08508	.059160	.000756
%RSD	1.108033	62.84679	.7529487	23.31125	.4083906	.8970772	17.13679

#1	3.295281	.0022508	.0610009	.0005581	20.85287	6.656790	-.004684
#2	3.265279	.0004403	.0619057	.0008643	20.90721	6.588322	-.003560
#3	3.338027	.0018402	.0616251	.0006327	20.74039	6.538987	-.004999

Sample Name: J1572-06 Acquired: 2/27/2018 14:22:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62K9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007251	.0420626	.4530584
Stddev	.000719	.0005884	.0013917
%RSD	9.922130	1.398833	.3071738

#1	-.007216	.0415138	.4545621
#2	-.006549	.0426839	.4527975
#3	-.007987	.0419900	.4518157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.593	3999.764	45776.09	10238.80	4485.971
Stddev	16.305	13.333	236.09	74.73	4.909
%RSD	.6214606	.3333408	.5157546	.7298446	.1094369

#1	2605.329	4013.706	45503.57	10153.76	4491.634
#2	2628.769	3998.449	45906.24	10294.00	4483.359
#3	2636.681	3987.138	45918.47	10268.64	4482.920

Sample Name: J1572-07 Acquired: 2/27/2018 14:27:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538462	.0516960	.0233528	.0605731	.1122724	2.030724	2.240893
Stddev	.0032454	.0028499	.0019963	.0024269	.0008540	.011802	.008431
%RSD	6.027092	5.512738	8.548336	4.006573	.7606161	.5811639	.3762257

#1	.0505474	.0547449	.0223566	.0627048	.1126259	2.041644	2.241202
#2	.0539559	.0512441	.0220506	.0610826	.1128930	2.032324	2.249166
#3	.0570353	.0490991	.0256511	.0579319	.1112985	2.018203	2.232312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515221	.0554803	259.5259	.2150943	.5193517	.2659231	7.416253
Stddev	.0002595	.0000218	1.2194	.0018044	.0012238	.0023600	.040636
%RSD	.5037621	.0391946	.4698534	.8388799	.2356320	.8874853	.5479321

#1	.0515849	.0554756	259.8842	.2136881	.5179862	.2685950	7.460423
#2	.0517445	.0554614	260.5260	.2144660	.5197195	.2641230	7.407878
#3	.0512369	.0555041	258.1675	.2171289	.5203494	.2650513	7.380456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8879327	80.71334	.5295286	.0515011	235.2481	.5227545	.4980930
Stddev	.0052029	.38822	.0024534	.0003189	1.0582	.0064440	.0069403
%RSD	.5859563	.4809875	.4633088	.6192631	.4498256	1.232703	1.393379

#1	.8925516	80.89989	.5269369	.0514356	235.7203	.5274792	.5053023
#2	.8889504	80.97307	.5298337	.0512200	235.9880	.5253703	.4914572
#3	.8822961	80.26705	.5318150	.0518477	234.0360	.5154139	.4975194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.348376	.0054012	.0648470	.0008940	21.17131	6.625240	-.004121
Stddev	.069094	.0019329	.0005104	.0003171	.10635	.046589	.000390
%RSD	2.063502	35.78617	.7870808	35.46433	.5023285	.7031976	9.455382

#1	3.403745	.0075008	.0643295	.0012533	21.16469	6.656483	-.003859
#2	3.370439	.0036959	.0653500	.0007751	21.06843	6.647545	-.003935
#3	3.270946	.0050067	.0648615	.0006536	21.28082	6.571692	-.004568

Sample Name: J1572-07 Acquired: 2/27/2018 14:27:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62K9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006943	.0437223	.4601534
Stddev	.000628	.0024662	.0013285
%RSD	9.041256	5.640665	.2887017

#1	-.007179	.0465107	.4612500
#2	-.006231	.0428286	.4605340
#3	-.007417	.0418274	.4586761

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2633.504	3944.129	45886.83	10133.44	4413.285
Stddev	12.126	10.917	186.21	49.62	11.156
%RSD	.4604360	.2767893	.4057938	.4897128	.2527935

#1	2623.627	3950.346	45883.84	10096.51	4418.235
#2	2647.037	3950.517	46074.52	10113.95	4421.110
#3	2629.847	3931.524	45702.14	10189.85	4400.510

Sample Name: J1572-05LX5 Acquired: 2/27/2018 14:30:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007147	-.002089	.0004226	.0013616	.0014533	.0088425	.0272684
Stddev	.0026288	.001994	.0005989	.0006213	.0015924	.0077541	.0003697
%RSD	367.8194	95.49831	141.7191	45.62870	109.5672	87.69082	1.355653

#1	.0024655	-.001624	-.000156	.0019169	-.000262	.0110161	.0276911
#2	.0019868	-.000367	.001040	.0014772	.002884	.0002336	.0270057
#3	-.002308	-.004274	.000384	.0006906	.001739	.0152779	.0271085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	.0000956	48.46140	.0002766	-.000828	.0005349	1.198861
Stddev	.0000217	.0000190	.06372	.0002045	.000203	.0020529	.003178
%RSD	33.27792	19.90532	.1314907	73.94179	24.46228	383.7823	.2650646

#1	.0000401	.0000943	48.53296	.0005025	-.000911	-.000781	1.201745
#2	.0000773	.0001153	48.44048	.0001040	-.000597	.002900	1.195454
#3	.0000780	.0000773	48.41077	.0002233	-.000976	-.000515	1.199383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706067	14.94781	-.000318	.0004807	43.55605	-.001956	.0024147
Stddev	.0005660	.07724	.000395	.0001356	.37786	.000691	.0012226
%RSD	.8016723	.5167420	124.3669	28.21161	.8675311	35.33155	50.63028

#1	.0706225	14.87606	.000094	.0003852	43.43369	-.002348	.0015923
#2	.0700329	15.02957	-.000693	.0006359	43.25454	-.001158	.0018323
#3	.0711646	14.93780	-.000354	.0004209	43.97993	-.002363	.0038196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666702	-.000318	.0094281	.0002577	3.541958	1.236849	-.001512
Stddev	.0216473	.002033	.0004814	.0001717	.106876	.012620	.000308
%RSD	4.638681	639.5854	5.105752	66.62884	3.017421	1.020364	20.34594

#1	.4442109	.001960	.0096015	.0000644	3.665223	1.222339	-.001166
#2	.4683977	-.001950	.0088841	.0003160	3.475150	1.242937	-.001616
#3	.4874021	-.000964	.0097988	.0003926	3.485502	1.245271	-.001755

Sample Name: J1572-05LX5 Acquired: 2/27/2018 14:30:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002713	.0073473	.0866157
Stddev	.001316	.0005153	.0000177
%RSD	48.53092	7.013359	.0204241

#1	-.002931	.0079372	.0865979
#2	-.001301	.0069849	.0866158
#3	-.003906	.0071199	.0866333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.811	4225.985	48755.37	10555.39	5003.508
Stddev	18.588	140.950	157.97	77.38	169.445
%RSD	.6730406	3.335315	.3240078	.7330503	3.386518

#1	2764.550	4063.584	48837.13	10641.64	4808.224
#2	2778.877	4316.483	48855.71	10492.07	5111.614
#3	2742.005	4297.887	48573.28	10532.48	5090.688

Sample Name: J1572-08 Acquired: 2/27/2018 14:35:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030304	-.001314	.0017627	.0007519	-.001413	.0258738	.1160553
Stddev	.0021812	.000470	.0008216	.0012157	.000814	.0055032	.0002903
%RSD	71.97750	35.77790	46.60912	161.6758	57.62220	21.26949	.2501068

#1	.0052527	-.001857	.0013918	.0008951	-.000538	.0214690	.1158528
#2	.0029457	-.001030	.0027043	-.000529	-.002149	.0320427	.1163879
#3	.0008928	-.001056	.0011919	.001890	-.001552	.0241096	.1159253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000769	7.111515	.0008552	-.000365	.0347708	.0270053
Stddev	.000040	.0000968	.026138	.0002582	.000196	.0002689	.0054902
%RSD	309.3681	125.8929	.3675390	30.19082	53.59268	.7734490	20.32990

#1	-.000048	.0000608	7.140740	.0005572	-.000561	.0344989	.0327153
#2	.000031	.0001807	7.090374	.0009955	-.000169	.0347768	.0217653
#3	-.000022	-.000011	7.103432	.0010129	-.000365	.0350367	.0265353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029128	4.314953	.0010311	.0005604	148.7283	.0000264	.0026586
Stddev	.0007280	.055099	.0002549	.0001802	.4894	.0025317	.0027038
%RSD	24.99255	1.276929	24.71896	32.14996	.3290582	9585.157	101.7015

#1	.0033637	4.362672	.0012924	.0006528	149.1923	.0028107	.0016951
#2	.0033018	4.327536	.0010176	.0006757	148.7757	-.000594	.0057122
#3	.0020730	4.254651	.0007832	.0003528	148.2169	-.002137	.0005684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.328374	.0903469	1.027731	.0112565	4.757471	3.089690	-.001600
Stddev	.029120	.0048187	.004887	.0001313	.059937	.029228	.000368
%RSD	.5465159	5.333532	.4755396	1.166503	1.259843	.9459915	23.02040

#1	5.354039	.0880542	1.030644	.0113504	4.714707	3.119116	-.001445
#2	5.334356	.0871025	1.022089	.0111064	4.731727	3.060664	-.001334
#3	5.296727	.0958838	1.030461	.0113125	4.825979	3.089289	-.002020

Sample Name: J1572-08 Acquired: 2/27/2018 14:35:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62M6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001098	.0170839	.2343460
Stddev	.000258	.0010724	.0007872
%RSD	23.50135	6.277459	.3359040

#1	-.001334	.0167748	.2346740
#2	-.001138	.0161999	.2349160
#3	-.000822	.0182769	.2334478

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.337	4288.771	48961.50	10555.44	4979.144
Stddev	27.807	36.537	163.56	4.97	45.929
%RSD	.9831600	.8519217	.3340516	.0470396	.9224247

#1	2806.759	4301.142	48990.00	10561.05	4992.697
#2	2818.533	4317.516	48785.56	10551.63	5016.772
#3	2859.718	4247.654	49108.93	10553.63	4927.964

Sample Name: J1572-09 Acquired: 2/27/2018 14:39:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000492	-.001957	.0030333	-.000993	.0001104	.0133169	.2203532
Stddev	.000595	.000733	.0003116	.001901	.0004147	.0041231	.0005039
%RSD	120.8759	37.45629	10.27125	191.4107	375.7626	30.96160	.2286747

#1	-.001011	-.001460	.0033719	-.001638	.0001416	.0157462	.2206439
#2	-.000624	-.002799	.0027588	-.002488	-.000319	.0085563	.2206444
#3	.000157	-.001612	.0029693	.001147	.000509	.0156483	.2197714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.000002	103.9845	.0007827	-.000849	-.001070	.2242139
Stddev	.0000015	.000034	.3966	.0004429	.000175	.003569	.0017998
%RSD	35.01565	1474.757	.3814283	56.59203	20.66921	333.4518	.8026958

#1	.0000029	-.000011	104.1796	.0010272	-.000662	.001430	.2241086
#2	.0000059	.000035	104.2458	.0010494	-.001010	-.005158	.2224691
#3	.0000042	-.000031	103.5281	.0002714	-.000874	.000517	.2260640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1348233	35.68766	-.000089	.0005246	133.2601	.0021542	.0015528
Stddev	.0005982	.03895	.000028	.0001791	.4826	.0021110	.0021756
%RSD	.4436823	.1091302	31.81294	34.13867	.3621817	97.99286	140.1071

#1	.1354717	35.70548	-.000103	.0005113	133.6803	.0037549	-.000951
#2	.1347051	35.71450	-.000107	.0007099	133.3671	.0029458	.002629
#3	.1342929	35.64299	-.000056	.0003525	132.7330	-.000238	.002980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205594	.0087482	.5245691	.0004250	8.425348	5.634875	-.003690
Stddev	.054552	.0017662	.0052228	.0000801	.083184	.040191	.000514
%RSD	1.047955	20.18954	.9956402	18.84159	.9873034	.7132502	13.92275

#1	5.173631	.0069395	.5216849	.0004870	8.370420	5.602358	-.003482
#2	5.174568	.0104686	.5305980	.0004532	8.384571	5.679809	-.003312
#3	5.268583	.0088365	.5214244	.0003346	8.521052	5.622457	-.004274

Sample Name: J1572-09 Acquired: 2/27/2018 14:39:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME62M7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003443	.0335246	1.075794
Stddev	.001319	.0007401	.002709
%RSD	38.30237	2.207497	.2517974

#1	-.002348	.0331132	1.074660
#2	-.004907	.0330817	1.078885
#3	-.003074	.0343789	1.073836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.663	4102.426	47296.32	10303.08	4713.733
Stddev	16.939	16.649	177.19	54.12	24.419
%RSD	.6253684	.4058425	.3746443	.5252328	.5180366

#1	2696.614	4112.138	47120.99	10327.86	4735.033
#2	2728.031	4111.938	47475.32	10241.01	4719.084
#3	2701.343	4083.201	47292.65	10340.36	4687.082

Sample Name: J1572-05 Acquired: 2/27/2018 14:43:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091837	-.003230	.0033096	.0038287	.0003817	.0420276	.1557068
Stddev	.0030507	.001798	.0029045	.0012810	.0013809	.0029541	.0005133
%RSD	33.21851	55.67550	87.76052	33.45870	361.8082	7.028896	.3296678

#1	.0058832	-.002267	.0056053	.0024442	.0019756	.0408968	.1558866
#2	.0119001	-.002117	.0000443	.0049720	-.000454	.0398059	.1551278
#3	.0097678	-.005304	.0042791	.0040700	-.000377	.0453800	.1561060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	-.000102	258.8317	-.000118	-.000905	-.000216	6.314353
Stddev	.0000500	.000053	1.1941	.000211	.000086	.002363	.015836
%RSD	210.7754	52.10579	.4613301	179.1592	9.489582	1092.735	.2507941

#1	-.000008	-.000115	260.0632	-.000016	-.000903	.001501	6.318163
#2	-.000002	-.000147	257.6790	-.000361	-.000991	.000762	6.296959
#3	.000081	-.000043	258.7530	.000023	-.000820	-.002912	6.327936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3716009	80.59969	-.000394	.0002164	235.0463	-.000664	.0216890
Stddev	.0009085	.17990	.000144	.0001873	1.1965	.001639	.0018991
%RSD	.2444941	.2232021	36.57479	86.53648	.5090621	246.8799	8.755850

#1	.3719410	80.69623	-.000540	.0001517	236.1525	.000533	.0215774
#2	.3705714	80.39213	-.000389	.0000700	233.7763	.000007	.0198482
#3	.3722904	80.71071	-.000252	.0004274	235.2102	-.002531	.0236414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248930	.0009148	.0633207	.0006556	20.59635	6.718617	-.004125
Stddev	.061966	.0023780	.0001796	.0002679	.08795	.053390	.000634
%RSD	1.907259	259.9455	.2836452	40.86786	.4270393	.7946598	15.37010

#1	3.294300	.0026499	.0635280	.0008498	20.60622	6.775658	-.004012
#2	3.178330	-.001796	.0632206	.0003499	20.67895	6.669842	-.004809
#3	3.274161	.001890	.0632134	.0007671	20.50387	6.710351	-.003556

Sample Name: J1572-05 Acquired: 2/27/2018 14:43:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME62K9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006683	.0411701	.4511724
Stddev	.001101	.0006733	.0024996
%RSD	16.47219	1.635351	.5540202

#1	-.007479	.0405364	.4529833
#2	-.005427	.0410971	.4483205
#3	-.007143	.0418770	.4522133

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.077	4030.413	46146.65	10162.31	4517.814
Stddev	9.520	15.290	85.84	60.58	9.329
%RSD	.3640486	.3793660	.1860263	.5960755	.2064872

#1	2604.316	4048.039	46209.41	10094.61	4526.160
#2	2618.510	4022.490	46181.72	10211.37	4507.743
#3	2622.404	4020.711	46048.82	10180.96	4519.538

Sample Name: PB106873BL Acquired: 2/27/2018 14:47:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001262	-.001363	.0011215	.0010183	.0010893	-.002335	-.001362
Stddev	.000875	.002223	.0016412	.0007009	.0010311	.005583	.000668
%RSD	69.34807	163.1777	146.3415	68.83004	94.65290	239.0746	49.03305

#1	-.002190	.000989	.0030097	.0015892	.0001813	-.008715	-.000631
#2	-.000452	-.001645	.0003180	.0012299	.0022102	.001657	-.001517
#3	-.001143	-.003431	.0000369	.0002360	.0008764	.000052	-.001939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000272	.0030324	.0000565	-.000150	-.001357	.0046764
Stddev	.000062	.0000338	.0057879	.0003418	.000055	.001916	.0020516
%RSD	101.9770	124.0255	190.8679	605.3276	36.52398	141.1408	43.87195

#1	-.000132	.0000334	.0075293	.0003976	-.000170	-.002582	.0025445
#2	-.000034	.0000575	.0050659	-.000286	-.000088	.000850	.0066370
#3	-.000017	-.000009	-.003498	.000058	-.000192	-.002341	.0048477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0296106	.0001309	.0006784	-.299579	-.001884	-.003833
Stddev	.000267	.0177066	.0002137	.0003747	.116207	.000968	.000946
%RSD	489.3421	59.79806	163.2463	55.24062	38.78999	51.35982	24.68707

#1	-.000287	.0092271	.0003126	.0004468	-.217649	-.002934	-.003141
#2	-.000114	.0411839	.0001848	.0011108	-.248513	-.001688	-.003447
#3	.000238	.0384207	-.000105	.0004777	-.432574	-.001029	-.004911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113730	-.002264	-.002573	.0000320	.0132461	-.004478	-.000147
Stddev	.020125	.000410	.000315	.0000960	.0020220	.000884	.000176
%RSD	17.69567	18.09866	12.25902	300.3815	15.26512	19.74085	119.0675

#1	-.104589	-.002543	-.002229	.0000056	.0109374	-.005275	.000008
#2	-.099797	-.001793	-.002849	.0001384	.0147024	-.004632	-.000113
#3	-.136803	-.002454	-.002641	-.000048	.0140984	-.003527	-.000338

Sample Name: PB106873BL Acquired: 2/27/2018 14:47:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001083	-.001145	.0000416
Stddev	.000565	.000709	.0000818
%RSD	52.18785	61.89072	196.5810

#1	-.000440	-.001886	-.000052
#2	-.001308	-.001076	.000100
#3	-.001500	-.000474	.000076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.373	4388.598	50601.95	10507.33	5446.128
Stddev	19.824	58.153	337.82	37.19	70.319
%RSD	.6935365	1.325082	.6676018	.3539351	1.291173

#1	2835.492	4455.747	50212.52	10464.42	5527.326
#2	2869.246	4355.034	50816.30	10527.13	5405.449
#3	2870.382	4355.014	50777.01	10530.43	5405.611

Sample Name: PB106873BS Acquired: 2/27/2018 14:51:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.0191102	.0498731	.0180748	.0685649	.1124559	.3969384
Stddev	.0035696	.0003294	.0010032	.0017040	.0017465	.0027952
%RSD	18.67887	.6604888	5.550235	2.485266	1.553041	.7041889

#1	.0151723	.0499494	.0179180	.0666550	.1118399	.3950128
#2	.0200248	.0495122	.0191471	.0691100	.1144270	.4001444
#3	.0221334	.0501576	.0171592	.0699296	.1111010	.3956578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904393	.0103195	.0097644	10.23890	.0220354	.0927074
Stddev	.0018411	.0000973	.0000361	.06793	.0005720	.0003230
%RSD	.4715379	.9431917	.3693237	.6634800	2.595800	.3483704

#1	.3920407	.0103740	.0098057	10.31070	.0213775	.0926690
#2	.3908493	.0103774	.0097485	10.23034	.0223131	.0930478
#3	.3884277	.0102072	.0097391	10.17564	.0224154	.0924053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503359	.2212182	.0305534	9.903711	.0779081	.0205350
Stddev	.0018111	.0048895	.0002014	.009335	.0005229	.0003150
%RSD	3.598114	2.210239	.6592031	.0942584	.6712325	1.533786

#1	.0489537	.2254608	.0304858	9.914083	.0778565	.0201716
#2	.0496679	.2158709	.0307800	9.901066	.0784549	.0207294
#3	.0523862	.2223228	.0303946	9.895984	.0774128	.0207039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.825723	.0992163	.1068496	9.306369	.0239653	F .0162100
Stddev	.250669	.0015076	.0046044	.105108	.0022308	.0001795
%RSD	2.551152	1.519466	4.309239	1.129424	9.308663	1.107470

#1	9.657688	.1007611	.1027799	9.217536	.0255696	.0160044
#2	9.705637	.0977490	.1118473	9.279166	.0249085	.0163354
#3	10.11384	.0991387	.1059215	9.422404	.0214178	.0162903

Sample Name: PB106873BS Acquired: 2/27/2018 14:51:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.0199087	.1779191	.1781659	F .0140712	.1893864	.0980462
Stddev	.0000257	.0016919	.0008336	.0001896	.0005536	.0008135
%RSD	.1291661	.9509482	.4678772	1.347278	.2923001	.8297401

#1	.0199129	.1798576	.1773951	.0138833	.1890729	.0986543
#2	.0199321	.1767390	.1780519	.0142624	.1890608	.0971221
#3	.0198812	.1771609	.1790506	.0140679	.1900256	.0983622

Elem	Sr4077
Units	ppm
Avg	.1966353
Stddev	.0002279
%RSD	.1158931

#1	.1968914
#2	.1965598
#3	.1964548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.112	4344.866	49036.43	10350.31	5232.509
Stddev	20.819	18.530	261.66	15.73	25.553
%RSD	.7556629	.4264807	.5335975	.1520180	.4883460

#1	2760.014	4326.504	48838.52	10351.67	5212.984
#2	2732.278	4344.535	48937.68	10333.93	5223.113
#3	2773.042	4363.560	49333.09	10365.31	5261.429

Sample Name: J1673-01 Acquired: 2/27/2018 14:55:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042303	-.001366	.0031569	.0000631	.0004516	.0170612
Stddev	.0041692	.003363	.0004683	.0043378	.0005302	.0070197
%RSD	98.55537	246.1557	14.83462	6873.885	117.4143	41.14430

#1	.0069824	-.005242	.0035427	-.004945	-.000157	.0197483
#2	-.000567	.000356	.0026358	.002665	.000814	.0090949
#3	.006275	.000787	.0032922	.002469	.000698	.0223405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1506237	.0000339	.0000084	F 100.0048	.0005183	-.000926
Stddev	.0003794	.0000557	.0000742	.3774	.0001930	.000186
%RSD	.2518720	164.3666	879.1605	.3773331	37.22980	20.07241

#1	.1510613	.0000318	.0000934	100.2289	.0006119	-.001059
#2	.1504233	.0000906	-.000025	100.2163	.0006467	-.001005
#3	.1503866	-.000021	-.000043	99.5691	.0002964	-.000713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003760	-.021952	.0005216	F 35.70899	.0002382	.0007244
Stddev	.0001764	.008513	.0003154	.19536	.0002897	.0001680
%RSD	46.91720	38.78057	60.47704	.5471004	121.6488	23.19184

#1	.0004433	-.023217	.0004477	35.76048	.0001190	.0007478
#2	.0001759	-.012878	.0008674	35.87345	.0000270	.0008795
#3	.0005089	-.029763	.0002496	35.49304	.0005685	.0005459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.25891	-.000180	.0164890	.8855184	.0253348	.0276215
Stddev	.26876	.002723	.0016350	.0678333	.0025043	.0013182
%RSD	1.064035	1509.024	9.915377	7.660291	9.884647	4.772363

#1	25.42980	-.001220	.0176539	.8843778	.0258290	.0270413
#2	25.39781	-.002230	.0146200	.9539149	.0226203	.0291302
#3	24.94912	.002909	.0171932	.8182627	.0275552	.0266929

Sample Name: J1673-01 Acquired: 2/27/2018 14:55:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12630 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015590	13.72095	8.585048	-.004115	-.003159	.0335380
Stddev	.0000916	.23083	.078157	.000421	.000916	.0005059
%RSD	5.878149	1.682337	.9103808	10.23015	28.98695	1.508483

#1	.0014723	13.45768	8.587218	-.003656	-.003881	.0338397
#2	.0016549	13.81655	8.662097	-.004204	-.003467	.0329539
#3	.0015498	13.88863	8.505829	-.004484	-.002129	.0338204

Elem	Sr4077
Units	ppm
Avg	.5983254
Stddev	.0028384
%RSD	.4743933

#1	.5993740
#2	.6004903
#3	.5951119

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.420	4379.390	50248.87	10486.33	5142.643
Stddev	10.609	82.247	113.82	35.54	88.107
%RSD	.3716605	1.878051	.2265056	.3388858	1.713264

#1	2866.243	4471.518	50315.84	10524.24	5241.861
#2	2851.288	4353.297	50313.32	10453.77	5112.521
#3	2845.730	4313.354	50117.46	10480.98	5073.547

Sample Name: J1673-02 Acquired: 2/27/2018 14:59:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039641	-.000202	.0044675	.0002503	.0003066	.0191178	.1504979
Stddev	.0010935	.001061	.0002791	.0018832	.0008276	.0012719	.0003767
%RSD	27.58527	526.1569	6.248132	752.3281	269.9591	6.653151	.2503121

#1	.0035710	-.000830	.0041452	-.001821	-.000501	.0191437	.1508716
#2	.0031215	-.000798	.0046273	.001859	.000268	.0203766	.1505040
#3	.0051998	.001024	.0046299	.000714	.001153	.0178332	.1501183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	.0000285	100.1590	.0008428	-.000736	.0007363	-.022232
Stddev	.0000488	.0000522	.4095	.0004129	.000049	.0016017	.003718
%RSD	101.1503	182.9120	.4088915	48.99346	6.693861	217.5527	16.72332

#1	-.000008	-.000027	100.5018	.0013053	-.000783	.0025851	-.022198
#2	.000075	.000037	99.7054	.0007119	-.000739	-.000144	-.025967
#3	.000078	.000076	100.2697	.0005112	-.000685	-.000232	-.018531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005210	35.65114	.0005674	.0007608	25.44613	-.001165	.0153373
Stddev	.0002292	.06213	.0001127	.0001583	.23407	.002232	.0019802
%RSD	43.98573	.1742733	19.86347	20.79955	.9198527	191.5952	12.91122

#1	.0002605	35.72151	.0004441	.0006052	25.57299	.001018	.0156709
#2	.0006110	35.62804	.0006651	.0007557	25.17602	-.001070	.0132115
#3	.0006915	35.60387	.0005929	.0009216	25.58939	-.003443	.0171296

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8502822	.0251708	.0267655	.0015984	13.80231	8.540969	-.003514
Stddev	.0160011	.0002919	.0002789	.0002404	.16042	.060968	.000461
%RSD	1.881862	1.159537	1.041848	15.04343	1.162278	.7138315	13.11265

#1	.8648016	.0250720	.0268793	.0014205	13.70753	8.587155	-.003029
#2	.8529184	.0254992	.0269695	.0018719	13.71187	8.563889	-.003945
#3	.8331267	.0249411	.0264477	.0015027	13.98753	8.471862	-.003569

Sample Name: J1673-02 Acquired: 2/27/2018 14:59:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004116	.0323552	.6089821
Stddev	.000309	.0008109	.0015839
%RSD	7.500235	2.506178	.2600939

#1	-.004048	.0318892	.6083812
#2	-.003847	.0318849	.6107786
#3	-.004453	.0332915	.6077866

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.075	4366.040	49698.05	10578.57	5126.158
Stddev	15.278	44.284	200.30	54.64	43.856
%RSD	.5423464	1.014278	.4030316	.5165598	.8555411

#1	2834.562	4403.843	49901.90	10534.30	5160.408
#2	2806.310	4376.958	49690.75	10561.76	5141.337
#3	2810.353	4317.318	49501.50	10639.64	5076.728

Sample Name: CCV022 Acquired: 2/27/2018 15:10:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240559	5.092996	25.04096	5.271935	5.249158	385.9355	10.46843
Stddev	.058275	.059102	.19630	.061778	.064895	1.6256	.03081
%RSD	1.112001	1.160462	.7838985	1.171833	1.236303	.4212023	.2943261

#1	5.293749	5.155266	25.16986	5.329764	5.295264	387.4653	10.50028
#2	5.249658	5.086047	25.13797	5.279193	5.277263	386.1126	10.46625
#3	5.178270	5.037675	24.81504	5.206849	5.174947	384.2287	10.43877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990246	2.509861	389.6006	15.75035	2.533901	15.84714	389.9206
Stddev	.0041060	.017547	.2814	.03720	.019419	.02368	.8742
%RSD	.8228112	.6991392	.0722329	.2361910	.7663724	.1494338	.2241969

#1	.4942900	2.521299	389.2807	15.77519	2.545121	15.84165	390.6533
#2	.5016096	2.518626	389.8098	15.76828	2.545106	15.87308	390.1555
#3	.5011741	2.489658	389.7115	15.70758	2.511478	15.82668	388.9530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73618	393.4042	2.551712	1.338843	390.2469	2.472222	14.63136
Stddev	.01867	.3970	.022026	.005075	1.1027	.010907	.01602
%RSD	.1267134	.1009208	.8631877	.3790622	.2825614	.4411916	.1094725

#1	14.71509	393.4080	2.569118	1.333336	391.2393	2.483670	14.62656
#2	14.74284	393.7993	2.559069	1.339863	390.4415	2.471044	14.61830
#3	14.75060	393.0053	2.526949	1.343331	389.0598	2.461951	14.64923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.4730	5.276079	5.350179	5.196985	5.347156	4.749122	5.196806
Stddev	.6082	.050700	.040715	.058990	.061523	.052975	.058705
%RSD	.4069071	.9609388	.7610036	1.135079	1.150579	1.115472	1.129638

#1	149.8948	5.325083	5.303810	5.244797	5.408175	4.688362	5.248340
#2	149.7483	5.279316	5.366645	5.215095	5.348152	4.773379	5.209175
#3	148.7758	5.223838	5.380083	5.131064	5.285141	4.785626	5.132901

Sample Name: CCV022 Acquired: 2/27/2018 15:10:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.217827	5.458909	5.417956
Stddev	.014572	.005820	.043959
%RSD	.2792735	.1066219	.8113537

#1	5.202152	5.465401	5.423348
#2	5.220368	5.457168	5.458970
#3	5.230962	5.454158	5.371550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.877	3394.994	41346.04	9364.935	3689.063
Stddev	11.022	34.878	107.19	49.586	30.955
%RSD	.4969613	1.027324	.2592534	.5294845	.8391023

#1	2230.085	3365.861	41423.44	9421.691	3662.732
#2	2208.657	3385.481	41223.70	9330.009	3681.296
#3	2214.888	3433.642	41390.99	9343.106	3723.163

Sample Name: CCB022 Acquired: 2/27/2018 15:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002673	.0003786	.0000028	.0011931	-.000134	.0042085	-.001706
Stddev	.000377	.0022683	.0004961	.0017410	.001425	.0018188	.000173
%RSD	14.08668	599.2197	17770.87	145.9277	1063.645	43.21775	10.14837

#1	-.002947	.0000810	.0000333	.0026177	-.000371	.0052341	-.001746
#2	-.002828	-.001726	-.000508	-.000748	.001395	.0052829	-.001517
#3	-.002244	.002781	.000483	.001709	-.001426	.0021085	-.001856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0000761	.0012014	.0005059	-.000013	.0003376	-.004096
Stddev	.0000519	.0000559	.0131401	.0003619	.000065	.0002187	.005311
%RSD	217.7922	73.48120	1093.711	71.53341	507.3542	64.76678	129.6887

#1	.0000375	.0000419	.0133610	.0008280	.000000	.0001171	-.005469
#2	-.000034	.0000458	.0029809	.0001143	-.000083	.0003415	.001768
#3	.000068	.0001406	-.012738	.0005753	.000045	.0005543	-.008585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	.0001814	.0004694	.0006523	-.156101	-.000032	-.000504
Stddev	.0005029	.0279207	.0000876	.0001340	.157156	.002214	.001720
%RSD	349.2068	15390.44	18.66678	20.54102	100.6755	6896.340	341.4214

#1	.0006182	.0162936	.0005591	.0007874	-.332797	-.002355	.001478
#2	-.000383	-.032059	.0004652	.0006500	-.103558	.002054	-.001378
#3	.000197	.016309	.0003840	.0005194	-.031949	.000205	-.001612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042930	-.001680	.0026550	.0006806	.0107797	-.003585	.0002642
Stddev	.037973	.001118	.0004175	.0002248	.0036056	.001521	.0004666
%RSD	88.45177	66.58682	15.72525	33.03693	33.44825	42.43160	176.5983

#1	-.001242	-.002632	.0024534	.0008213	.0086152	-.003833	.0002236
#2	-.075543	-.000448	.0031351	.0007992	.0087820	-.004967	.0007499
#3	-.052006	-.001959	.0023767	.0004213	.0149421	-.001955	-.000181

Sample Name: CCB022 Acquired: 2/27/2018 15:14:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001011	-.000344	.0000757
Stddev	.000711	.000278	.0000461
%RSD	70.35906	80.79651	60.89590

#1	-.000675	-.000580	.0001170
#2	-.000529	-.000412	.0000840
#3	-.001828	-.000038	.0000260

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.553	4366.344	50186.85	10390.29	5404.024
Stddev	7.418	16.743	216.52	83.88	18.027
%RSD	.2639326	.3834467	.4314180	.8073127	.3335787

#1	2802.191	4378.204	50114.88	10426.25	5414.922
#2	2813.123	4373.637	50015.49	10294.42	5413.933
#3	2816.344	4347.192	50430.19	10450.20	5383.216

Sample Name: J1673-03 Acquired: 2/27/2018 15:18:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0J13S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418524	.0484670	.0238444	.0535337	.0983472	1.800216	2.026347
Stddev	.0039277	.0034265	.0006986	.0019652	.0023789	.004968	.004209
%RSD	9.384585	7.069777	2.929875	3.670893	2.418846	.2759472	.2076998

#1	.0404540	.0468979	.0240836	.0512852	.0985013	1.805705	2.022000
#2	.0388154	.0523971	.0243920	.0549227	.0958951	1.796029	2.026637
#3	.0462880	.0461060	.0230576	.0543933	.1006453	1.798915	2.030403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491457	.0492946	101.5721	.1989796	.4545471	.2390278	1.007610
Stddev	.0001644	.0000890	.2546	.0009270	.0014830	.0029171	.013581
%RSD	.3344484	.1805372	.2506450	.4658728	.3262672	1.220413	1.347858

#1	.0492630	.0492535	101.2883	.1994225	.4540532	.2367397	.994013
#2	.0492163	.0492336	101.6475	.1996020	.4533740	.2380310	1.007641
#3	.0489578	.0493967	101.7805	.1979142	.4562140	.2423127	1.021175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4767439	36.43054	.4673856	.0466759	25.70164	.4741029	.4252678
Stddev	.0003304	.03133	.0020153	.0001419	.14802	.0039340	.0099114
%RSD	.0692972	.0860077	.4311764	.3040932	.5759318	.8297845	2.330619

#1	.4770994	36.39476	.4656051	.0465597	25.63491	.4781383	.4303009
#2	.4766859	36.44381	.4669784	.0468341	25.59872	.4702788	.4138498
#3	.4764463	36.45305	.4695734	.0466339	25.87128	.4738915	.4316527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9042615	.0316987	.0322320	.0017965	14.14999	8.676758	-.003803
Stddev	.0377075	.0002071	.0001351	.0002458	.06092	.025054	.001037
%RSD	4.169973	.6532044	.4192516	13.68076	.4305428	.2887529	27.26481

#1	.9286249	.0315673	.0320908	.0020717	14.07982	8.685199	-.003346
#2	.9233314	.0319374	.0323602	.0015991	14.18947	8.696502	-.003073
#3	.8608280	.0315914	.0322448	.0017186	14.18066	8.648573	-.004989

Sample Name: J1673-03 Acquired: 2/27/2018 15:18:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0J13S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003846	.0353822	.6235845
Stddev	.001113	.0020597	.0010667
%RSD	28.93800	5.821237	.1710560

#1	-.004336	.0366152	.6223656
#2	-.002572	.0330044	.6243473
#3	-.004630	.0365270	.6240407

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.474	4260.511	49110.86	10345.09	5011.310
Stddev	13.859	17.417	125.81	23.99	17.175
%RSD	.4948727	.4087970	.2561705	.2318635	.3427162

#1	2804.130	4278.488	49160.68	10359.71	5024.104
#2	2812.138	4259.330	49204.12	10317.41	5018.037
#3	2785.154	4243.714	48967.77	10358.15	4991.791

Sample Name: J1673-01LX5 Acquired: 2/27/2018 15:22:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0J13L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010486	-.001509	.0008696	.0012144	.0008121	-.004318	.0296206
Stddev	.0010055	.000590	.0010539	.0033959	.0011347	.007871	.0003399
%RSD	95.89561	39.07326	121.1969	279.6499	139.7298	182.2801	1.147527

#1	-.000032	-.000843	.0017586	.0046705	.0019590	-.011338	.0296647
#2	.001957	-.001718	-.000295	-.002118	-.000310	.004191	.0292608
#3	.001220	-.001966	.001145	.001090	.000787	-.005807	.0299363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000385	20.45279	.0003456	-.000655	.0024227	-.009561
Stddev	.000009	.0000493	.12356	.0003046	.000080	.0007980	.001490
%RSD	91.27288	128.1131	.6041472	88.14979	12.20489	32.93975	15.58096

#1	.000000	.0000908	20.58681	.0003335	-.000619	.0027818	-.011200
#2	-.000013	-.000007	20.42819	.0000472	-.000599	.0029781	-.008290
#3	-.000017	.000032	20.34338	.0006561	-.000746	.0015082	-.009194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	7.304519	.0000977	.0007207	5.089965	.0015199	.0033659
Stddev	.0002923	.048744	.0001586	.0005660	.038379	.0010061	.0020841
%RSD	326.0610	.6673167	162.2221	78.53310	.7540098	66.19312	61.91914

#1	-.000247	7.337189	.0000313	.0007746	5.054728	.0003929	.0045541
#2	.000274	7.327876	.0002787	.0001297	5.084310	.0023276	.0009594
#3	.000242	7.248491	-.000017	.0012579	5.130858	.0018392	.0045842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1190293	.0048445	.0051717	.0006442	2.629510	1.719847	-.000782
Stddev	.0185508	.0015098	.0004402	.0001681	.014335	.016126	.000534
%RSD	15.58507	31.16431	8.512046	26.10088	.5451430	.9376461	68.26132

#1	.1255892	.0057530	.0049838	.0007089	2.616440	1.706888	-.001331
#2	.1334089	.0031017	.0056746	.0007704	2.627249	1.714745	-.000265
#3	.0980899	.0056788	.0048566	.0004533	2.644840	1.737906	-.000749

Sample Name: J1673-01LX5 Acquired: 2/27/2018 15:22:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0J13L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001586	.0066423	.1266514
Stddev	.001255	.0010491	.0002541
%RSD	79.15251	15.79371	.2006189

#1	-.002863	.0058469	.1266722
#2	-.001539	.0078312	.1268944
#3	-.000355	.0062487	.1263875

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.885	4254.812	48878.74	10239.81	5180.207
Stddev	13.124	9.365	213.91	44.18	10.104
%RSD	.4751655	.2200942	.4376386	.4314138	.1950544

#1	2750.448	4256.872	48778.80	10234.80	5188.010
#2	2758.994	4262.975	48733.09	10286.28	5183.819
#3	2776.213	4244.589	49124.33	10198.35	5168.794

Sample Name: J1673-04 Acquired: 2/27/2018 15:26:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0J14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049928	-.001400	.0140778	-.000935	.0019049	8.551874	.1669797
Stddev	.0025674	.001101	.0017567	.001978	.0007757	.054250	.0001469
%RSD	51.42227	78.65307	12.47880	211.4139	40.72310	.6343600	.0880006

#1	.0042610	-.002105	.0133318	-.002994	.0024983	8.612385	.1671400
#2	.0028707	-.001962	.0128171	.000950	.0021891	8.535649	.1669480
#3	.0078466	-.000131	.0160844	-.000763	.0010271	8.507589	.1668513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001525	.0003426	103.6998	.0024012	-.000771	.0525606	.1293215
Stddev	.0000263	.0000907	.4899	.0003796	.000192	.0016447	.0073226
%RSD	17.21145	26.47747	.4724301	15.81026	24.91596	3.129138	5.662319

#1	.0001341	.0004240	104.1973	.0028381	-.000721	.0540449	.1352248
#2	.0001826	.0002448	103.6842	.0022139	-.000609	.0528444	.1211273
#3	.0001410	.0003588	103.2179	.0021516	-.000983	.0507924	.1316122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033387	36.93630	.0311679	.0005979	26.21918	.0003516	.3959347
Stddev	.0004564	.17191	.0004242	.0001561	.26763	.0011080	.0039803
%RSD	13.66988	.4654149	1.361099	26.10607	1.020734	315.1118	1.005305

#1	.0030984	37.13279	.0315108	.0005337	26.43780	.0015964	.3933449
#2	.0038651	36.81363	.0306935	.0007759	25.92072	-.000014	.4005179
#3	.0030527	36.86249	.0312994	.0004842	26.29903	-.000527	.3939414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9271553	.1193986	.0306591	.0015108	14.07484	11.77148	-.002226
Stddev	.0384620	.0025354	.0007857	.0000547	.17324	.16171	.001212
%RSD	4.148394	2.123487	2.562693	3.620968	1.230862	1.373760	54.47429

#1	.9000804	.1221179	.0297716	.0015595	14.27310	11.82986	-.001682
#2	.9711811	.1189780	.0312658	.0014516	13.95259	11.89590	-.003615
#3	.9102043	.1170997	.0309398	.0015214	13.99884	11.58868	-.001381

Sample Name: J1673-04 Acquired: 2/27/2018 15:26:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0J14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010787	.0361834	.6383695
Stddev	.0007790	.0009679	.0001048
%RSD	72.22320	2.675040	.0164189

#1	.0019767	.0355763	.6382485
#2	.0006758	.0356743	.6384270
#3	.0005835	.0372996	.6384330

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.982	4291.104	48546.31	10270.42	5022.968
Stddev	22.870	32.744	223.43	24.41	30.228
%RSD	.8277161	.7630745	.4602474	.2377073	.6018022

#1	2787.675	4265.390	48804.30	10242.91	4998.358
#2	2742.528	4327.967	48418.43	10289.52	5056.709
#3	2758.744	4279.955	48416.19	10278.82	5013.836

Sample Name: PB106882BL Acquired: 2/27/2018 15:30:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	-.001480	-.001329	.0003182	.0011783	.0006974	.0018349	-.001747
Stddev	.001390	.000102	.0008190	.0005341	.0006059	.0026006	.000189
%RSD	93.89901	7.703162	257.3905	45.33158	86.87855	141.7325	10.83727

#1	-.001898	-.001427	.0000527	.0016461	.0013603	-.000172	-.001540
#2	.000071	-.001222	.0012371	.0012924	.0005598	.004773	-.001790
#3	-.002613	-.001338	-.000335	.0005963	.0001722	.000904	-.001911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000311	-.003474	-.000071	-.000211	-.000066	-.008721
Stddev	.000057	.0000275	.013501	.000082	.000054	.001196	.005136
%RSD	185.2644	88.38456	388.6604	114.9133	25.43625	1814.172	58.89401

#1	.000027	.0000516	.006087	.000014	-.000169	.000592	-.002806
#2	-.000087	-.000000	-.018918	-.000079	-.000193	-.001446	-.012054
#3	-.000032	.000042	.002410	-.000149	-.000272	.000657	-.011304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.003110	-.000303	.0003256	-.257682	-.002282	.0009011
Stddev	.000267	.006107	.000170	.0004450	.176629	.001853	.0011128
%RSD	183.1915	196.3895	56.01001	136.6811	68.54533	81.16400	123.4889

#1	-.000205	.000139	-.000118	-.000177	-.068951	-.001693	.0005319
#2	-.000378	-.010154	-.000451	.000670	-.419006	-.000796	.0000199
#3	.000146	.000686	-.000342	.000483	-.285090	-.004358	.0021516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137430	-.000343	-.002672	.0002292	.0081691	-.003784	.0003688
Stddev	.013715	.001149	.000564	.0002206	.0031466	.000536	.0008863
%RSD	9.979881	335.0196	21.09086	96.26392	38.51853	14.15549	240.3325

#1	-.124370	-.000610	-.002030	.0001863	.0104444	-.003203	-.000389
#2	-.136200	.000916	-.002902	.0004681	.0045782	-.004259	.001343
#3	-.151718	-.001336	-.003085	.0000332	.0094848	-.003888	.000152

Sample Name: PB106882BL Acquired: 2/27/2018 15:30:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	-.000874	-.001041	.0000013
Stddev	.001711	.000887	.0000257
%RSD	195.7736	85.21827	2065.293

#1	.001058	-.000025	-.000026
#2	-.002197	-.001437	.000025
#3	-.001483	-.001660	.000005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.842	4342.594	48748.98	10093.98	5359.780
Stddev	39.769	13.630	563.22	20.70	12.987
%RSD	1.454686	.3138583	1.155346	.2050541	.2422995

#1	2753.220	4336.353	48869.98	10116.42	5354.093
#2	2760.209	4358.227	49241.86	10089.85	5374.640
#3	2688.099	4333.203	48135.09	10075.65	5350.606

Sample Name: PB106882BS Acquired: 2/27/2018 15:34:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.0180094	.0521331	.0185483	.0695003	.1149647	.4301514
Stddev	.0023443	.0011965	.0005157	.0050983	.0016046	.0008394
%RSD	13.01684	2.295089	2.780297	7.335592	1.395745	.1951492

#1	.0204364	.0522086	.0191434	.0749760	.1168149	.4302198
#2	.0178342	.0509007	.0182315	.0648903	.1141252	.4292799
#3	.0157577	.0532901	.0182701	.0686345	.1139540	.4309545

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063166	.0107034	.0099763	10.74311	.0222828	.0948255
Stddev	.0020297	.0001259	.0001283	.05609	.0005967	.0011558
%RSD	.4995452	1.176461	1.285745	.5221138	2.678071	1.218870

#1	.4070729	.0106808	.0101215	10.71962	.0227001	.0961333
#2	.4040173	.0105903	.0099286	10.70258	.0225490	.0939411
#3	.4078596	.0108391	.0098786	10.80712	.0215993	.0944022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520976	.2384221	.0328601	10.30524	.0794842	.0211510
Stddev	.0002396	.0049566	.0002784	.08044	.0010297	.0001544
%RSD	.4599449	2.078904	.8470824	.7805892	1.295495	.7301844

#1	.0518253	.2427731	.0331760	10.34926	.0806729	.0209864
#2	.0522762	.2330265	.0327534	10.21240	.0788696	.0211737
#3	.0521914	.2394666	.0326508	10.35406	.0789099	.0212928

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15066	.1028931	.1130584	9.800211	F .0271953	F .0180171
Stddev	.17677	.0009684	.0035824	.097293	.0007089	.0002891
%RSD	1.741481	.9411852	3.168621	.9927599	2.606675	1.604833

#1	9.95070	.1021672	.1119432	9.850533	.0263770	.0183498
#2	10.28613	.1025195	.1170658	9.688064	.0276208	.0178266
#3	10.21516	.1039927	.1101662	9.862037	.0275882	.0178747

Sample Name: PB106882BS Acquired: 2/27/2018 15:34:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) 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	.0204220	.1786435	.1886227	F .0131477	.1969026	.1033419
Stddev	.0002751	.0052995	.0029003	.0004698	.0023670	.0012644
%RSD	1.346956	2.966502	1.537642	3.572964	1.202099	1.223482

#1	.0206844	.1826338	.1881111	.0133904	.1994507	.1042379
#2	.0201358	.1806662	.1860121	.0134465	.1947724	.1018956
#3	.0204459	.1726306	.1917447	.0126062	.1964847	.1038922

Elem	Sr4077
Units	ppm
Avg	.2027497
Stddev	.0002929
%RSD	.1444493

#1	.2025032
#2	.2026726
#3	.2030735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.844	4384.934	48634.44	10185.42	5249.472
Stddev	23.568	48.878	369.53	78.42	57.394
%RSD	.8617692	1.114692	.7598202	.7699122	1.093334

#1	2707.777	4331.143	48213.24	10119.77	5185.919
#2	2750.824	4426.628	48785.89	10272.25	5297.522
#3	2745.932	4397.030	48904.19	10164.25	5264.976

Sample Name: J1701-01 Acquired: 2/27/2018 15:38:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618416	-.015777	4.558357	.0170916	.0183583	133.2617	2.345229
Stddev	.0043374	.002807	.036788	.0012199	.0013533	.3640	.002818
%RSD	7.013740	17.79383	.8070522	7.137372	7.371547	.2731380	.1201545

#1	.0576553	-.016505	4.571076	.0184797	.0172985	133.6820	2.346768
#2	.0615538	-.012677	4.516897	.0166047	.0178935	133.0515	2.341976
#3	.0663158	-.018149	4.587098	.0161903	.0198827	133.0515	2.346942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107425	.0206470	16.63587	1.586589	.1239189	.4367974	285.1510
Stddev	.0000991	.0001361	.02403	.001261	.0012490	.0007740	.4546
%RSD	.9226429	.6591232	.1444260	.0794566	1.007949	.1771885	.1594337

#1	.0106453	.0207050	16.61010	1.587585	.1246809	.4376473	285.6221
#2	.0108434	.0204916	16.65766	1.587011	.1224774	.4361332	284.7149
#3	.0107388	.0207445	16.63984	1.585172	.1245984	.4366116	285.1160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.720048	25.85717	.2443040	.0013068	1.513747	.3953329	2.634489
Stddev	.016718	.04246	.0023680	.0001884	.027717	.0011191	.016432
%RSD	.2922726	.1642010	.9693001	14.41824	1.830989	.2830838	.6237238

#1	5.739351	25.88477	.2454663	.0015103	1.489272	.3949809	2.651294
#2	5.710620	25.87847	.2415794	.0011384	1.508127	.3965858	2.633714
#3	5.710173	25.80828	.2458663	.0012717	1.543843	.3944322	2.618457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06852	10.23337	.5423028	.0091039	1.980995	10.43264	.6322440
Stddev	.00814	.16903	.0033507	.0002108	.025839	.06800	.0070845
%RSD	.0622861	1.651760	.6178630	2.315785	1.304359	.6518289	1.120528

#1	13.07726	10.34421	.5459642	.0093210	1.993837	10.35468	.6375129
#2	13.06116	10.03882	.5393891	.0090908	1.951251	10.47970	.6241903
#3	13.06715	10.31708	.5415551	.0089000	1.997898	10.46356	.6350288

Sample Name: J1701-01 Acquired: 2/27/2018 15:38:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.914392	.1315122	.1776447
Stddev	.013359	.0011738	.0008430
%RSD	.3412727	.8925363	.4745546

#1	3.906115	.1315849	.1767704
#2	3.907258	.1303038	.1777113
#3	3.929803	.1326480	.1784525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.861	5056.175	57786.88	12380.60	4749.299
Stddev	3.939	23.209	137.76	74.72	29.124
%RSD	.1217299	.4590170	.2383900	.6035259	.6132267

#1	3231.325	5041.883	57777.31	12442.38	4735.066
#2	3238.416	5082.953	57654.16	12297.55	4782.802
#3	3237.842	5043.687	57929.18	12401.86	4730.028

Sample Name: J1701-02 Acquired: 2/27/2018 15:42:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601028	-.017855	4.487298	.0170216	.0172576	127.2577	2.251650
Stddev	.0022790	.002763	.031760	.0010344	.0011942	.8613	.014020
%RSD	3.791759	15.47507	.7077811	6.076890	6.919681	.6768194	.6226499

#1	.0602294	-.018527	4.452567	.0182067	.0164824	127.8992	2.265617
#2	.0577631	-.020219	4.494463	.0163000	.0166576	126.2788	2.237577
#3	.0623158	-.014817	4.514864	.0165581	.0186328	127.5951	2.251755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102953	.0205251	16.06106	1.516674	.1217148	.4204487	273.2478
Stddev	.0001491	.0001556	.05290	.025324	.0008472	.0046352	1.2429
%RSD	1.448068	.7580707	.3293487	1.669733	.6960258	1.102435	.4548514

#1	.0101231	.0203677	16.07264	1.535641	.1208767	.4221069	273.9040
#2	.0103793	.0205288	16.00333	1.526465	.1216971	.4152125	271.8143
#3	.0103833	.0206788	16.10721	1.487916	.1225707	.4240267	274.0250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.459662	24.65849	.2402014	.0012840	1.357411	.3778385	2.507306
Stddev	.027552	.10090	.0014332	.0002378	.188186	.0035139	.028912
%RSD	.5046494	.4091997	.5966662	18.52125	13.86359	.9300029	1.153103

#1	5.477274	24.62484	.2386874	.0011473	1.514839	.3799473	2.536243
#2	5.427911	24.57871	.2403796	.0011461	1.408414	.3737821	2.507254
#3	5.473802	24.77192	.2415372	.0015586	1.148981	.3797862	2.478420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.32166	10.09411	.5203984	.0087606	1.962247	10.06706	.6239103
Stddev	.11672	.06899	.0060371	.0000440	.010594	.12549	.0028300
%RSD	.9472951	.6834800	1.160086	.5025194	.5398831	1.246524	.4535845

#1	12.38689	10.02177	.5241390	.0087993	1.950084	9.92218	.6209682
#2	12.18690	10.15917	.5134338	.0087697	1.967198	10.14136	.6241497
#3	12.39118	10.10139	.5236224	.0087127	1.969459	10.13766	.6266129

Sample Name: J1701-02 Acquired: 2/27/2018 15:42:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.777498	.1258634	.1715902
Stddev	.022915	.0008299	.0004488
%RSD	.6066076	.6593681	.2615394

#1	3.760915	.1266909	.1711816
#2	3.767933	.1258682	.1715183
#3	3.803645	.1250311	.1720705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.733	5092.551	59929.93	12799.84	4793.999
Stddev	17.685	15.181	566.68	76.22	22.448
%RSD	.5266880	.2981020	.9455776	.5954560	.4682458

#1	3355.140	5092.847	59510.26	12860.41	4811.989
#2	3341.488	5107.583	59704.99	12824.86	4801.164
#3	3376.572	5077.225	60574.55	12714.26	4768.843

Sample Name: J1701-03 Acquired: 2/27/2018 15:46:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207545	.0743855	4.357289	.0931909	.1681689	128.8151	5.374453
Stddev	.0040509	.0011486	.046967	.0013753	.0016758	.4249	.005513
%RSD	3.354684	1.544140	1.077888	1.475752	.9965099	.3298627	.1025852

#1	.1163479	.0750444	4.305063	.0916615	.1672443	128.3270	5.369733
#2	.1215990	.0730592	4.370744	.0935852	.1671591	129.1026	5.380513
#3	.1243166	.0750529	4.396059	.0943259	.1701034	129.0157	5.373112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836656	.1136300	15.88473	1.838695	1.023017	.8118312	271.9573
Stddev	.0002619	.0011974	.07383	.002117	.010847	.0034804	.5992
%RSD	.3130167	1.053765	.4647904	.1151579	1.060322	.4287129	.2203402

#1	.0838128	.1123292	15.80142	1.837393	1.010953	.8154122	271.3331
#2	.0838209	.1138747	15.91070	1.837554	1.026133	.8084609	272.5279
#3	.0833633	.1146862	15.94206	1.841138	1.031966	.8116206	272.0110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.186926	24.43009	1.152859	.0739313	1.439439	1.139826	3.184455
Stddev	.010009	.01659	.010220	.0005355	.121347	.003907	.055339
%RSD	.1617801	.0679021	.8865078	.7242915	8.430132	.3427344	1.737788

#1	6.189198	24.43381	1.142000	.0733143	1.562595	1.137130	3.129888
#2	6.195605	24.44451	1.154288	.0742040	1.319987	1.144306	3.182942
#3	6.175977	24.41196	1.162290	.0742754	1.435734	1.138042	3.240536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24916	9.706625	.5182979	.0083687	1.882128	9.889348	.6012936
Stddev	.03426	.143806	.0017859	.0001293	.030973	.060437	.0036110
%RSD	.2796941	1.481529	.3445670	1.545299	1.645649	.6111330	.6005405

#1	12.23387	9.574089	.5163885	.0082418	1.851634	9.953088	.5998393
#2	12.28840	9.686256	.5185781	.0085003	1.881191	9.882087	.5986364
#3	12.22520	9.859530	.5199272	.0083640	1.913559	9.832870	.6054050

Sample Name: J1701-03 Acquired: 2/27/2018 15:46:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3W4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.740005	.1269118	.1698284
Stddev	.021242	.0004468	.0003609
%RSD	.5679564	.3520517	.2125122

#1	3.753604	.1273820	.1702448
#2	3.715528	.1268607	.1696349
#3	3.750884	.1264928	.1696056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.357	5128.745	58856.54	12671.76	4874.155
Stddev	33.196	25.075	389.92	45.13	32.125
%RSD	1.006431	.4889192	.6624878	.3561849	.6590817

#1	3330.760	5157.408	59272.08	12637.15	4908.994
#2	3299.890	5117.967	58798.89	12655.31	4867.766
#3	3264.422	5110.861	58498.66	12722.81	4845.705

Sample Name: J1701-01LX5 Acquired: 2/27/2018 15:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150437	-.003173	.8689150	.0046076	.0030870	28.35584	.5007000
Stddev	.0012887	.001678	.0047622	.0029745	.0012887	.18559	.0011070
%RSD	8.566214	52.87439	.5480666	64.55649	41.74666	.6545058	.2210817

#1	.0149703	-.001657	.8744131	.0077791	.0017626	28.37459	.5017145
#2	.0163675	-.002887	.8662511	.0018799	.0031615	28.53135	.5008661
#3	.0137933	-.004975	.8660808	.0041640	.0043368	28.16159	.4995193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024351	.0035029	3.650266	.3534030	.0226710	.0959476	63.50487
Stddev	.0000290	.0000407	.002386	.0020351	.0001384	.0021014	.35292
%RSD	1.190708	1.161400	.0653584	.5758556	.6105317	2.190210	.5557311

#1	.0024675	.0034568	3.649936	.3546623	.0226928	.0983133	63.54164
#2	.0024261	.0035185	3.652799	.3544915	.0225230	.0942971	63.83796
#3	.0024116	.0035335	3.648062	.3510551	.0227972	.0952323	63.13501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267335	5.664948	.0481379	.0005836	.0942998	.0866504	.5673275
Stddev	.006250	.034331	.0000156	.0001884	.0492533	.0004103	.0084866
%RSD	.4931795	.6060258	.0324830	32.27855	52.23062	.4735395	1.495888

#1	1.263570	5.704566	.0481542	.0007370	.0937768	.0861854	.5771000
#2	1.274550	5.646340	.0481230	.0003734	.1438125	.0869616	.5630703
#3	1.263886	5.643938	.0481367	.0006405	.0453099	.0868043	.5618121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650406	1.915572	.1171008	.0023685	.3753622	2.321608	.1183653
Stddev	.068951	.017818	.0001012	.0000860	.0019450	.051186	.0010566
%RSD	2.601539	.9301915	.0864109	3.631132	.5181729	2.204770	.8926919

#1	2.653656	1.895056	.1172077	.0023255	.3745210	2.328624	.1194362
#2	2.717675	1.924473	.1170882	.0023125	.3775862	2.368924	.1183361
#3	2.579887	1.927185	.1170065	.0024676	.3739793	2.267276	.1173235

Sample Name: J1701-01LX5 Acquired: 2/27/2018 15:50:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3W4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8452578	.0276811	.0387645
Stddev	.0034815	.0009782	.0001598
%RSD	.4118857	3.533677	.4122280

#1	.8480052	.0286083	.0385892
#2	.8464258	.0266589	.0388022
#3	.8413425	.0277760	.0389020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.976	4638.104	53469.37	11117.29	5305.971
Stddev	34.122	14.059	427.40	42.66	18.222
%RSD	1.138944	.3031183	.7993329	.3837402	.3434207

#1	2974.306	4622.992	53218.68	11119.64	5285.362
#2	2978.312	4650.796	53226.56	11073.50	5319.950
#3	3035.309	4640.523	53962.87	11158.73	5312.599

Sample Name: J1701-04 Acquired: 2/27/2018 15:54:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528117	-.018676	1.765232	.0220698	.0163078	164.1943	1.498835
Stddev	.0026476	.002296	.001499	.0013388	.0007791	1.1017	.007951
%RSD	5.013213	12.29529	.0849269	6.066200	4.777332	.6709829	.5304964

#1	.0497791	-.016207	1.765687	.0219740	.0154147	163.9381	1.496327
#2	.0546629	-.020748	1.766451	.0234540	.0166613	165.4016	1.507738
#3	.0539931	-.019072	1.763558	.0207816	.0168475	163.2433	1.492440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119700	.0111393	9.876532	1.257561	.1408066	.2534727	336.0335
Stddev	.0000962	.0002356	.086258	.008328	.0003429	.0008820	1.8046
%RSD	.8039537	2.115285	.8733665	.6622318	.2435130	.3479521	.5370179

#1	.0120724	.0113976	9.940737	1.263859	.1404114	.2544538	335.6262
#2	.0118813	.0109360	9.910375	1.248118	.1409838	.2532187	338.0070
#3	.0119563	.0110844	9.778484	1.260706	.1410246	.2527456	334.4675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.264981	31.41178	.2726943	-.007235	1.444874	.4793131	1.607411
Stddev	.026984	.16923	.0015753	.000313	.019084	.0067440	.013928
%RSD	.5125127	.5387479	.5776674	4.325875	1.320834	1.407023	.8664584

#1	5.247631	31.49637	.2745054	-.006874	1.451167	.4771568	1.592913
#2	5.296069	31.52204	.2719342	-.007395	1.423438	.4868716	1.608631
#3	5.251243	31.21693	.2716432	-.007436	1.460017	.4739109	1.620688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.16582	8.005716	.6278567	.0087689	1.097315	8.577576	.2087049
Stddev	.22039	.064968	.0069067	.0004207	.005067	.058498	.0019718
%RSD	1.283868	.8115151	1.100051	4.797862	.4617629	.6819919	.9447569

#1	16.96456	8.035678	.6226397	.0089708	1.101943	8.596386	.2108767
#2	17.40132	8.050296	.6356892	.0090507	1.098100	8.511986	.2082110
#3	17.13157	7.931175	.6252412	.0082853	1.091901	8.624355	.2070271

Sample Name: J1701-04 Acquired: 2/27/2018 15:54:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.183562	.1317984	.1333718
Stddev	.007687	.0012519	.0004570
%RSD	.1483012	.9498857	.3426309

#1	5.184686	.1309732	.1336639
#2	5.190625	.1332389	.1336064
#3	5.175374	.1311831	.1328452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.434	5076.679	58487.87	12500.71	4946.149
Stddev	25.172	23.355	219.13	52.07	17.402
%RSD	.7661703	.4600392	.3746616	.4165606	.3518349

#1	3313.098	5052.632	58700.20	12494.04	4930.257
#2	3263.878	5078.130	58500.90	12452.30	4943.444
#3	3279.325	5099.274	58262.51	12555.80	4964.745

Sample Name: J1701-05 Acquired: 2/27/2018 15:58:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615941	-.016698	4.320341	.0161843	.0197455	124.8751	2.192641
Stddev	.0020516	.005469	.083287	.0017029	.0004642	.4584	.006621
%RSD	3.330907	32.75545	1.927791	10.52184	2.351093	.3670771	.3019591

#1	.0598189	-.020798	4.416480	.0181507	.0202792	124.7679	2.193542
#2	.0611232	-.018808	4.274436	.0152038	.0195218	125.3775	2.198765
#3	.0638403	-.010488	4.270106	.0151985	.0194354	124.4797	2.185616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114158	.0437399	24.16179	1.809283	.1300001	.9921197	249.9146
Stddev	.0000652	.0011531	.09028	.005301	.0029634	.0035218	.8892
%RSD	.5707897	2.636310	.3736299	.2930165	2.279571	.3549818	.3558140

#1	.0113755	.0450653	24.26160	1.813118	.1334173	.9885578	249.9589
#2	.0114909	.0429667	24.13791	1.811497	.1284461	.9956000	250.7809
#3	.0113808	.0431877	24.08585	1.803233	.1281369	.9922013	249.0041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.272515	25.35339	.2849553	.0018094	1.793777	.3453074	2.747224
Stddev	.038598	.09199	.0061498	.0002747	.130490	.0036892	.020750
%RSD	.5307370	.3628117	2.158179	15.18217	7.274590	1.068395	.7553161

#1	7.271210	25.34701	.2920500	.0014939	1.643349	.3450551	2.769063
#2	7.311748	25.44840	.2811448	.0019956	1.876487	.3417508	2.744840
#3	7.234585	25.26476	.2816711	.0019387	1.861495	.3491163	2.727768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.614413	8.936478	.4718179	.0101131	2.152098	7.979549	.0946197
Stddev	.053674	.203255	.0043384	.0003685	.046144	.073715	.0030814
%RSD	.5582704	2.274438	.9194961	3.644257	2.144148	.9237946	3.256567

#1	9.614931	9.171130	.4752394	.0105352	2.205235	7.895407	.0977303
#2	9.667827	8.815109	.4732761	.0098553	2.122126	8.032753	.0945605
#3	9.560482	8.823195	.4669384	.0099486	2.128932	8.010488	.0915684

Sample Name: J1701-05 Acquired: 2/27/2018 15:58:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.230366	.1294874	.1938447
Stddev	.005057	.0010967	.0004957
%RSD	.2267504	.8469697	.2557055

#1	2.236076	.1293542	.1937953
#2	2.228573	.1284634	.1943632
#3	2.226449	.1306446	.1933755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.043	5635.059	65904.26	13999.05	4730.948
Stddev	22.194	66.414	474.55	22.76	84.849
%RSD	.6035725	1.178581	.7200659	.1625956	1.793492

#1	3654.666	5558.459	65373.67	13972.77	4632.984
#2	3699.048	5676.536	66288.13	14012.22	4781.261
#3	3677.415	5670.183	66050.96	14012.17	4778.599

Sample Name: J1701-06 Acquired: 2/27/2018 16:02:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555281	-.017348	3.618853	.0128089	.0187971	137.5246	2.283623
Stddev	.0028210	.002606	.022015	.0030797	.0012754	1.2626	.010869
%RSD	5.080410	15.02188	.6083295	24.04362	6.785114	.9180950	.4759423

#1	.0540073	-.016092	3.600877	.0125650	.0190433	138.4766	2.289153
#2	.0537937	-.015608	3.612274	.0098584	.0174166	136.0923	2.271101
#3	.0587832	-.020344	3.643407	.0160033	.0199315	138.0048	2.290614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123616	.0396762	26.43523	2.472380	.1384082	.3951912	262.0281
Stddev	.0001143	.0002255	.12519	.007944	.0007115	.0029315	2.1902
%RSD	.9246127	.5684185	.4735648	.3213079	.5140375	.7417841	.8358675

#1	.0123389	.0394247	26.48432	2.481552	.1378714	.3971773	263.7805
#2	.0124855	.0398605	26.29293	2.467946	.1381381	.3918243	259.5727
#3	.0122603	.0397434	26.52842	2.467643	.1392152	.3965719	262.7311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.814747	27.24754	.3342350	-.006632	1.774789	.3550726	2.154468
Stddev	.063601	.20494	.0009727	.000221	.091573	.0017955	.024242
%RSD	.8138643	.7521558	.2910254	3.338707	5.159681	.5056747	1.125199

#1	7.852356	27.41679	.3339754	-.006591	1.683102	.3569234	2.144819
#2	7.741313	27.01967	.3334185	-.006871	1.866248	.3549565	2.136536
#3	7.850570	27.30616	.3353112	-.006434	1.775016	.3533380	2.182049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22790	8.869432	.4993802	.0097516	2.059540	11.09700	.0823302
Stddev	.11683	.033681	.0062974	.0002264	.011060	.09385	.0006889
%RSD	1.142223	.3797432	1.261041	2.321438	.5369977	.8457305	.8367837

#1	10.24307	8.847493	.5016090	.0094915	2.052711	11.05654	.0819480
#2	10.10424	8.852591	.4922715	.0099043	2.053609	11.20429	.0831255
#3	10.33640	8.908212	.5042600	.0098590	2.072300	11.03016	.0819170

Sample Name: J1701-06 Acquired: 2/27/2018 16:02:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.515748	.1340904	.1877409
Stddev	.011815	.0005439	.0005212
%RSD	.4696550	.4056043	.2776348

#1	2.502789	.1344196	.1882924
#2	2.518533	.1334626	.1876742
#3	2.525922	.1343890	.1872563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.217	5854.775	66479.11	14186.82	4781.336
Stddev	20.706	10.222	85.29	19.43	9.531
%RSD	.5592859	.1745856	.1283024	.1369419	.1993371

#1	3726.120	5843.335	66382.23	14164.66	4786.083
#2	3690.727	5863.011	66542.90	14200.91	4787.562
#3	3689.805	5857.978	66512.20	14194.90	4770.364

Sample Name: J1701-07 Acquired: 2/27/2018 16:06:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815012	-.021268	3.616135	.0126156	.0165409	139.9839	1.996073
Stddev	.0016444	.003973	.028904	.0008657	.0008352	.5822	.007360
%RSD	2.017632	18.68164	.7993059	6.861888	5.049071	.4158697	.3687343

#1	.0801359	-.019185	3.582815	.0126389	.0169318	140.5897	2.004247
#2	.0810412	-.025850	3.631139	.0134693	.0171090	139.9333	1.994001
#3	.0833267	-.018770	3.634453	.0117384	.0155820	139.4287	1.989970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127513	.0235540	19.06346	1.938068	.1443623	.4332183	255.4773
Stddev	.0001352	.0003523	.08716	.007438	.0015231	.0011359	.9452
%RSD	1.060033	1.495808	.4572330	.3837629	1.055036	.2621996	.3699652

#1	.0128249	.0231675	19.15824	1.934062	.1426086	.4345223	256.5086
#2	.0128336	.0238572	18.98674	1.946649	.1453535	.4326883	255.2709
#3	.0125953	.0236373	19.04541	1.933491	.1451250	.4324443	254.6523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.166450	26.64336	.3032866	.0005539	1.402539	.3536800	2.512820
Stddev	.044596	.08978	.0021185	.0002413	.041708	.0037877	.016352
%RSD	.5460914	.3369827	.6985188	43.57086	2.973745	1.070938	.6507423

#1	8.217661	26.74310	.3011104	.0008325	1.391284	.3578424	2.530308
#2	8.145518	26.61799	.3053423	.0004128	1.448720	.3504360	2.497910
#3	8.136169	26.56899	.3034072	.0004163	1.367614	.3527615	2.510243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.58027	10.42764	.4838464	.0083944	2.512144	9.556195	.4921025
Stddev	.02663	.07638	.0023786	.0002671	.013557	.124957	.0057788
%RSD	.2117119	.7324945	.4916078	3.182063	.5396751	1.307599	1.174303

#1	12.60878	10.35563	.4851822	.0081299	2.496659	9.533695	.4859408
#2	12.57598	10.50774	.4811001	.0083893	2.517896	9.690874	.4929652
#3	12.55604	10.41954	.4852568	.0086641	2.521878	9.444018	.4974014

Sample Name: J1701-07 Acquired: 2/27/2018 16:06:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.267491	.1217773	.1545267
Stddev	.013444	.0000874	.0006427
%RSD	.4114408	.0717950	.4159005

#1	3.277208	.1218665	.1550616
#2	3.273117	.1216917	.1547046
#3	3.252148	.1217735	.1538138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4096.205	6370.509	73512.53	15599.23	4869.586
Stddev	19.162	14.474	260.18	23.41	25.710
%RSD	.4678005	.2272094	.3539246	.1500928	.5279637

#1	4089.193	6387.071	73668.12	15587.01	4899.251
#2	4117.885	6360.285	73657.30	15584.46	4855.743
#3	4081.536	6364.170	73212.17	15626.22	4853.765

Sample Name: J1701-08 Acquired: 2/27/2018 16:10:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506082	-.022031	1.062286	.0139669	.0128611	150.9541	1.419769
Stddev	.0016249	.002921	.002238	.0017575	.0005724	.7418	.003844
%RSD	3.210751	13.25694	.2106484	12.58353	4.450299	.4914404	.2707340

#1	.0522061	-.021352	1.064734	.0133230	.0132316	151.6800	1.424176
#2	.0506610	-.025232	1.060346	.0159556	.0122019	150.9850	1.418019
#3	.0489576	-.019510	1.061779	.0126222	.0131497	150.1973	1.417111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119252	.0086206	9.918052	1.021083	.1334682	.2347342	268.8393
Stddev	.0002405	.0000611	.018955	.007332	.0007573	.0014062	1.4701
%RSD	2.016866	.7093067	.1911199	.7180243	.5674291	.5990616	.5468476

#1	.0120628	.0086911	9.935094	1.022808	.1342683	.2363348	270.3546
#2	.0120652	.0085815	9.921426	1.013042	.1333736	.2341704	268.7443
#3	.0116475	.0085893	9.897636	1.027398	.1327625	.2336973	267.4189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.115318	27.67704	.2428576	-.008352	1.338533	.3938992	1.092603
Stddev	.038115	.12580	.0016133	.000084	.083035	.0020273	.010324
%RSD	.6232714	.4545114	.6643197	1.011250	6.203394	.5146830	.9449135

#1	6.153798	27.73426	.2443740	-.008254	1.353903	.3960612	1.089776
#2	6.114577	27.76405	.2411622	-.008395	1.412809	.3935957	1.083987
#3	6.077579	27.53280	.2430365	-.008406	1.248888	.3920407	1.104046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15412	7.248309	.5104560	.0078525	1.082553	11.17165	.0556504
Stddev	.17259	.023289	.0049999	.0000612	.005512	.06693	.0003631
%RSD	1.419999	.3213036	.9795022	.7799790	.5091803	.5991395	.6524327

#1	12.31170	7.230553	.5162272	.0078067	1.079455	11.22334	.0552953
#2	12.18099	7.274677	.5074328	.0078288	1.088917	11.19556	.0556347
#3	11.96967	7.239695	.5077080	.0079221	1.079286	11.09604	.0560210

Sample Name: J1701-08 Acquired: 2/27/2018 16:10:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3W9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.293355	.1218906	.1270616
Stddev	.012814	.0014156	.0004097
%RSD	.2984713	1.161345	.3224314

#1	4.307427	.1205969	.1273217
#2	4.282357	.1216722	.1272737
#3	4.290280	.1234027	.1265893

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.488	5555.985	63727.85	13631.07	4774.690
Stddev	29.282	17.951	242.41	116.68	11.586
%RSD	.8263612	.3230992	.3803763	.8559765	.2426488

#1	3530.702	5537.471	63581.79	13545.62	4763.983
#2	3576.988	5557.168	64007.66	13583.58	4773.098
#3	3522.773	5573.315	63594.09	13764.00	4786.990

Sample Name: J1701-09 Acquired: 2/27/2018 16:14:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005933	-.020218	.8766439	.0156341	.0198125	167.0033	1.608546
Stddev	.0026598	.002322	.0052981	.0018892	.0008971	.2842	.002543
%RSD	2.644100	11.48529	.6043631	12.08394	4.527702	.1701724	.1581147

#1	.1017840	-.022848	.8794866	.0138985	.0187915	167.0884	1.611206
#2	.0975462	-.018452	.8799139	.0176465	.0204741	166.6863	1.608294
#3	.1024498	-.019352	.8705311	.0153575	.0201720	167.2352	1.606139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133775	.0126661	30.74431	1.739985	.1616065	.5536683	353.9459
Stddev	.0000172	.0001678	.03087	.002168	.0011182	.0016248	.6976
%RSD	.1289554	1.325108	.1004211	.1246175	.6919499	.2934572	.1970983

#1	.0133578	.0128267	30.76920	1.740283	.1620136	.5518380	353.8610
#2	.0133852	.0126799	30.70976	1.737683	.1624641	.5542262	353.2947
#3	.0133896	.0124918	30.75397	1.741989	.1603417	.5549406	354.6822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.907851	33.00145	.3462392	-.010961	2.074946	.3937690	1.342879
Stddev	.008896	.10975	.0011562	.000142	.030006	.0022737	.006271
%RSD	.1505874	.3325702	.3339201	1.295175	1.446130	.5774304	.4669736

#1	5.900232	32.90628	.3464089	-.011025	2.054616	.3913273	1.347194
#2	5.905694	32.97657	.3473011	-.011059	2.109409	.3958256	1.335686
#3	5.917628	33.12151	.3450075	-.010798	2.060813	.3941540	1.345757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86895	9.951677	.6903166	.0117509	1.908376	26.73910	.0664409
Stddev	.19954	.170630	.0012518	.0001291	.021162	.12078	.0016361
%RSD	1.116682	1.714587	.1813356	1.098774	1.108909	.4516814	2.462548

#1	17.80793	9.756105	.6914158	.0118501	1.883969	26.63606	.0652867
#2	17.70705	10.02876	.6905800	.0117976	1.921603	26.87201	.0657227
#3	18.09187	10.07016	.6889541	.0116049	1.919557	26.70925	.0683133

Sample Name: J1701-09 Acquired: 2/27/2018 16:14:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3X0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.659449	.2057607	.2858047
Stddev	.014345	.0005721	.0006394
%RSD	.5393851	.2780508	.2237312

#1	2.675790	.2061532	.2851785
#2	2.648934	.2060248	.2857789
#3	2.653623	.2051043	.2864566

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.151	5124.286	59497.65	12843.38	4742.567
Stddev	5.514	14.167	182.55	65.02	21.731
%RSD	.1664342	.2764602	.3068200	.5062684	.4582045

#1	3318.463	5112.385	59606.70	12868.49	4732.651
#2	3313.534	5120.519	59599.34	12892.11	4727.563
#3	3307.455	5139.956	59286.90	12769.55	4767.487

Sample Name: J1701-10 Acquired: 2/27/2018 16:18:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844592	-.016252	.6886917	.0165481	.0161325	144.1023	1.225185
Stddev	.0006740	.000962	.0029061	.0015918	.0021556	1.1255	.011125
%RSD	.7979822	5.918133	.4219712	9.619065	13.36161	.7810654	.9080085

#1	.0845026	-.017325	.6880784	.0178445	.0150882	145.3935	1.237898
#2	.0837645	-.015466	.6861413	.0170282	.0186113	143.3290	1.220421
#3	.0851103	-.015967	.6918555	.0147715	.0146980	143.5842	1.217235

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121832	.0163443	25.06755	1.125610	.1518117	.4444697	331.0432
Stddev	.0001243	.0001671	.15640	.004791	.0003758	.0032103	3.0400
%RSD	1.020525	1.022561	.6238955	.4256620	.2475655	.7222708	.9183115

#1	.0123116	.0162216	25.24814	1.129152	.1513867	.4477771	334.5531
#2	.0121745	.0162768	24.97767	1.127519	.1519481	.4442656	329.2431
#3	.0120634	.0165347	24.97685	1.120158	.1521002	.4413663	329.3334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576032	31.67825	.2832880	-.001787	1.659053	.3627038	1.286497
Stddev	.065093	.31029	.0012119	.000380	.175293	.0056822	.005962
%RSD	1.167377	.9794951	.4278021	21.27299	10.56584	1.566610	.4634679

#1	5.651086	31.99757	.2829016	-.001404	1.456894	.3661971	1.279792
#2	5.542020	31.37786	.2823163	-.002164	1.751390	.3561473	1.291205
#3	5.534990	31.65934	.2846460	-.001794	1.768874	.3657669	1.288494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09374	8.684277	.6361685	.0102055	1.870160	9.225052	.0481722
Stddev	.16535	.040637	.0070774	.0002408	.011282	.138110	.0022238
%RSD	1.095466	.4679350	1.112502	2.359212	.6032518	1.497120	4.616278

#1	15.28451	8.689384	.6442269	.0103551	1.871864	9.383325	.0495620
#2	15.00514	8.641328	.6309619	.0103336	1.858123	9.128982	.0456074
#3	14.99157	8.722119	.6333168	.0099278	1.880493	9.162850	.0493472

Sample Name: J1701-10 Acquired: 2/27/2018 16:18:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3X1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.187105	.1890559	.2091477
Stddev	.018719	.0016347	.0015405
%RSD	.8558739	.8646651	.7365740

#1	2.208719	.1906666	.2109202
#2	2.176130	.1891030	.2083921
#3	2.176467	.1873982	.2081310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.004	5065.071	58255.32	12398.06	4847.088
Stddev	13.511	9.273	216.44	94.74	6.342
%RSD	.4145657	.1830750	.3715392	.7641612	.1308440

#1	3261.327	5067.058	58213.79	12288.70	4848.783
#2	3244.483	5073.189	58062.66	12450.15	4852.411
#3	3271.203	5054.966	58489.52	12455.32	4840.071

Sample Name: J1701-11 Acquired: 2/27/2018 16:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009169	-.004644	.0429154	.0070483	.0270044	4.196706	.0463037
Stddev	.002055	.001771	.0012239	.0010824	.0016870	.047738	.0006403
%RSD	22.41464	38.13569	2.851913	15.35637	6.247008	1.137518	1.382862

#1	-.008603	-.002885	.0436537	.0063122	.0284162	4.155051	.0456807
#2	-.011447	-.006427	.0435898	.0082911	.0274607	4.186268	.0462705
#3	-.007456	-.004620	.0415026	.0065417	.0251362	4.248800	.0469600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009774	.0000064	3.793701	7.073149	.0179982	.0340756	74.62389
Stddev	.0000604	.0000500	.027682	.010895	.0001897	.0003184	.49427
%RSD	6.185225	780.9469	.7296731	.1540345	1.054205	.9344152	.6623488

#1	.0009217	.0000167	3.769971	7.063056	.0180900	.0337235	74.11433
#2	.0009688	.0000504	3.787020	7.071691	.0181246	.0343432	74.65602
#3	.0010417	-.000048	3.824111	7.084699	.0177800	.0341601	75.10130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021382	2.080278	.0633769	-.002968	.4094441	.0149948	.1026991
Stddev	.0034298	.033059	.0014797	.000188	.0277744	.0016293	.0060084
%RSD	.6830316	1.589167	2.334713	6.325833	6.783443	10.86548	5.850515

#1	.4989977	2.079972	.0644902	-.003158	.3844079	.0160803	.1089027
#2	.5016188	2.047373	.0639428	-.002963	.4393205	.0131214	.1022877
#3	.5057980	2.113489	.0616978	-.002783	.4046038	.0157828	.0969070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5585739	.1972566	.1350209	.0033037	.5436438	48.91778	.0020270
Stddev	.0418750	.0021238	.0006392	.0001819	.0070292	.88463	.0006397
%RSD	7.496770	1.076690	.4734018	5.505504	1.292978	1.808405	31.56027

#1	.5231181	.1981359	.1344413	.0032272	.5495329	49.26750	.0027195
#2	.5478293	.1987995	.1349148	.0035113	.5455364	47.91175	.0014580
#3	.6047742	.1948342	.1357064	.0031726	.5358620	49.57410	.0019035

Sample Name: J1701-11 Acquired: 2/27/2018 16:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1336303	.0030926	.0134254
Stddev	.0032250	.0006712	.0001856
%RSD	2.413362	21.70364	1.382661

#1	.1302534	.0038476	.0133630
#2	.1366782	.0025635	.0132791
#3	.1339592	.0028668	.0136342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.413	4424.771	51944.15	10837.04	5351.807
Stddev	18.385	55.163	230.00	52.57	62.511
%RSD	.6420585	1.246679	.4427773	.4850689	1.168031

#1	2844.112	4389.786	51819.26	10875.65	5309.114
#2	2880.719	4396.167	52209.57	10858.29	5322.748
#3	2865.408	4488.361	51803.60	10777.17	5423.557

Sample Name: CCV023 Acquired: 2/27/2018 16:30:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053480	4.944753	24.21890	5.095622	5.095672	373.6405	9.997962
Stddev	.040360	.042186	.20364	.032764	.043509	1.4046	.012757
%RSD	.7986606	.8531444	.8408490	.6429868	.8538363	.3759359	.1275913

#1	5.024770	4.912066	24.10956	5.067867	5.062753	375.2364	10.00970
#2	5.036043	4.929819	24.09329	5.087235	5.079265	373.0932	9.99980
#3	5.099627	4.992375	24.45386	5.131765	5.144999	372.5919	9.98439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904339	2.437299	373.0050	15.09919	2.456070	15.12880	377.3622
Stddev	.0036508	.019261	.9730	.06298	.021471	.06539	1.3443
%RSD	.7444036	.7902476	.2608562	.4171254	.8742063	.4322450	.3562478

#1	.4938919	2.426130	374.0316	15.11207	2.447892	15.20423	378.9098
#2	.4866168	2.426228	372.0963	15.03076	2.439889	15.08817	376.6931
#3	.4907930	2.459539	372.8872	15.15473	2.480428	15.09400	376.4837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12642	381.5471	2.477050	1.301645	378.2694	2.381678	14.67994
Stddev	.02116	1.7392	.022820	.007495	1.1770	.006046	.24828
%RSD	.1497690	.4558195	.9212615	.5758318	.3111428	.2538444	1.691268

#1	14.14285	383.5392	2.465009	1.300355	379.6255	2.377843	14.46213
#2	14.10254	380.3312	2.462773	1.294878	377.6685	2.378544	14.62741
#3	14.13385	380.7708	2.503369	1.309701	377.5141	2.388648	14.95028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.7265	5.106809	5.195590	5.054292	5.153233	4.632220	5.044744
Stddev	.1733	.031399	.034440	.038590	.031239	.034782	.040658
%RSD	.1197192	.6148476	.6628682	.7635165	.6062042	.7508681	.8059515

#1	144.9148	5.075479	5.221030	5.028912	5.129199	4.641200	5.020821
#2	144.6908	5.106672	5.156399	5.035263	5.141955	4.593828	5.021721
#3	144.5738	5.138276	5.209341	5.098701	5.188545	4.661630	5.091689

Sample Name: CCV023 Acquired: 2/27/2018 16:30:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962405	5.267852	5.078890
Stddev	.026302	.003881	.102957
%RSD	.5300237	.0736715	2.027149

#1	4.992654	5.271614	5.194811
#2	4.949643	5.268080	4.998085
#3	4.944920	5.263863	5.043775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.653	3500.659	42658.76	9615.521	3809.397
Stddev	22.369	23.646	208.48	66.824	28.739
%RSD	.9773834	.6754611	.4887071	.6949564	.7544309

#1	2301.865	3515.999	42630.52	9543.925	3826.250
#2	2301.269	3512.549	42879.92	9676.237	3825.728
#3	2262.826	3473.428	42465.84	9626.400	3776.213

Sample Name: CCB023 Acquired: 2/27/2018 16:35:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0001229	-.000065	.0031913	.0005275	.0046505	-.001635
Stddev	.002130	.0014537	.001150	.0007951	.0004760	.0030732	.000073
%RSD	1380.711	1183.275	1763.332	24.91557	90.22731	66.08316	4.480023

#1	.001939	.0001112	-.001380	.0022819	.0000719	.0019206	-.001637
#2	-.002319	-.001325	.000429	.0037554	.0004892	.0079789	-.001560
#3	-.000083	.001582	.000755	.0035365	.0010215	.0040520	-.001707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000020	-.003131	.0003933	-.000212	-.001188	.0027923
Stddev	.000047	.0000250	.004675	.0004495	.000158	.002067	.0044069
%RSD	80.37155	1272.680	149.2943	114.3082	74.39580	173.9945	157.8247

#1	-.000103	.0000226	.001910	.0004692	-.000339	-.002855	.0056990
#2	-.000063	-.000026	-.007323	-.000089	-.000035	.001125	.0049562
#3	-.000009	.000009	-.003981	.000800	-.000263	-.001835	-.002278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0036873	-.000169	.0005612	-.325725	-.001957	-.003065
Stddev	.000121	.0118359	.000236	.0001706	.067383	.003128	.002210
%RSD	519.1850	320.9907	139.4263	30.39594	20.68704	159.8428	72.09083

#1	.000088	.0162075	-.000337	.0005237	-.303458	-.005529	-.000811
#2	-.000153	-.007319	.000100	.0007475	-.272294	.000291	-.005227
#3	-.000005	.002173	-.000270	.0004125	-.401423	-.000632	-.003157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067904	-.003184	-.000404	.0004287	.0044806	-.000467	-.000255
Stddev	.020986	.000689	.000666	.0001198	.0012486	.003191	.000415
%RSD	30.90551	21.63306	164.5810	27.93489	27.86715	683.7454	162.3782

#1	-.045834	-.003424	.000302	.0005501	.0039552	.003091	.000034
#2	-.087606	-.003721	-.000495	.0004254	.0059060	-.001415	-.000070
#3	-.070272	-.002407	-.001020	.0003106	.0035805	-.003077	-.000730

Sample Name: CCB023 Acquired: 2/27/2018 16:35:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v436) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001011	-.002885	.0000778
Stddev	.000057	.000941	.0000257
%RSD	5.596404	32.62830	33.02985

#1	-.001052	-.003462	.0000803
#2	-.000946	-.001799	.0000509
#3	-.001034	-.003393	.0001022

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.740	4522.734	50584.84	10339.59	5567.917
Stddev	12.290	36.002	202.80	49.85	31.230
%RSD	.4314172	.7960122	.4009035	.4821745	.5608840

#1	2840.773	4500.405	50476.98	10295.95	5553.071
#2	2862.894	4503.532	50818.77	10393.92	5546.880
#3	2842.552	4564.266	50458.76	10328.90	5603.800