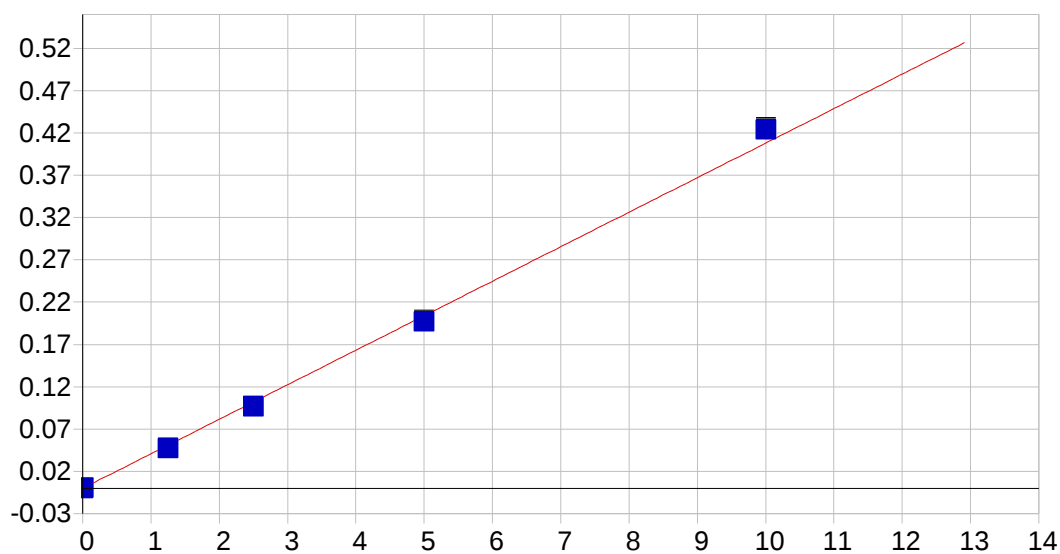


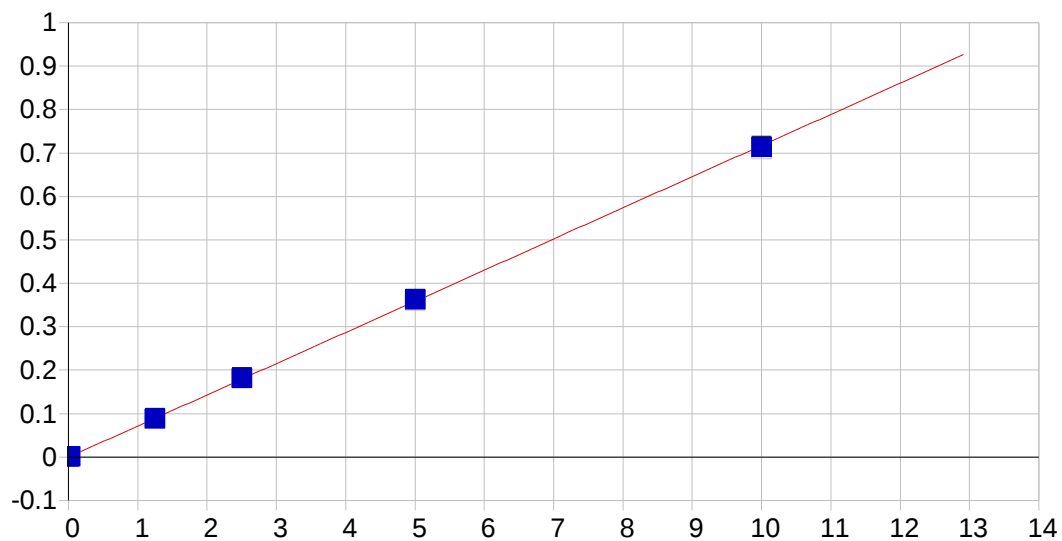


As 189.042 {479}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.040791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999108 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003100
 Predicted MQL: 0.010333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01089	.001	8.94	.00041	.000	1
S2	1.2500	1.1626	-.087	-6.99	.04752	.000	1
S3	2.5000	2.3700	-.130	-5.20	.09689	.000	1
S4	5.0000	4.8298	-.170	-3.40	.19746	.001	1
S5	10.000	10.387	.387	3.87	.42462	.002	1

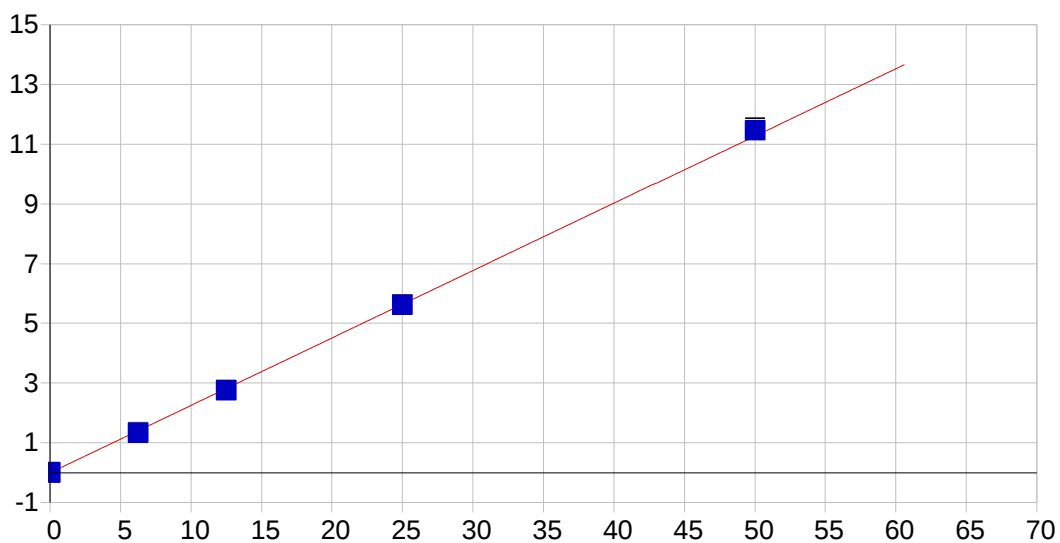


TI 190.856 {477}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.071757 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001877
 Predicted MQL: 0.006258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.02500	.02534	.000	1.35	.00152	.000	1
S2	1.2500	1.2325	-.017	-1.40	.08763	.001	1
S3	2.5000	2.5343	.034	1.37	.18050	.001	1
S4	5.0000	5.0458	.046	.915	.35963	.002	1
S5	10.000	9.9371	-.063	-.629	.70844	.003	1

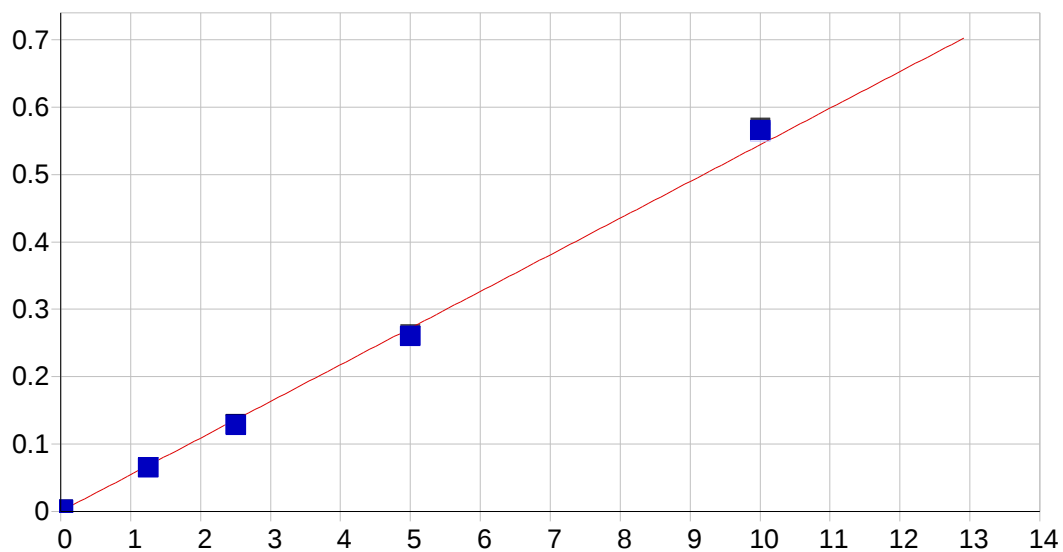


Pb 220.353 {453}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.225459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.001439
 Predicted MQL: 0.004795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00989	.000	-1.12	.00213	.000	1
S2	6.2500	5.9371	-.313	-5.01	1.3407	.002	1
S3	12.500	12.153	-.347	-2.77	2.7444	.014	1
S4	25.000	24.858	-.142	-.569	5.6131	.022	1
S5	50.000	50.802	.802	1.60	11.471	.068	1

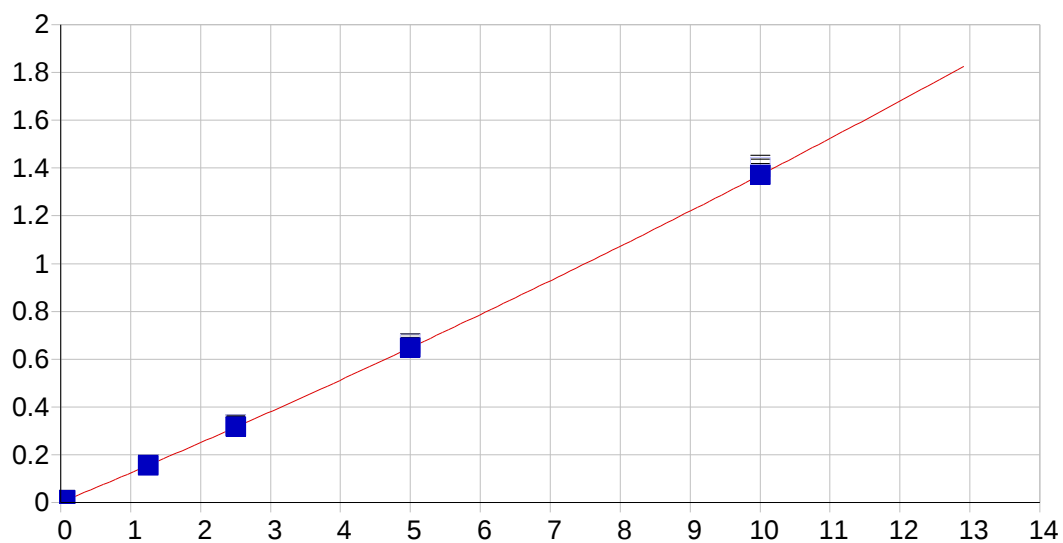


Se 196.090 {472}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.054385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999092 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.003276
 Predicted MQL: 0.010920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03500	.03490	.000	-.296	.00211	.000	1
S2	1.2500	1.1974	-.053	-4.21	.06501	.000	1
S3	2.5000	2.3641	-.136	-5.43	.12815	.000	1
S4	5.0000	4.7928	-.207	-4.14	.25959	.001	1
S5	10.000	10.396	.396	3.96	.56303	.003	1

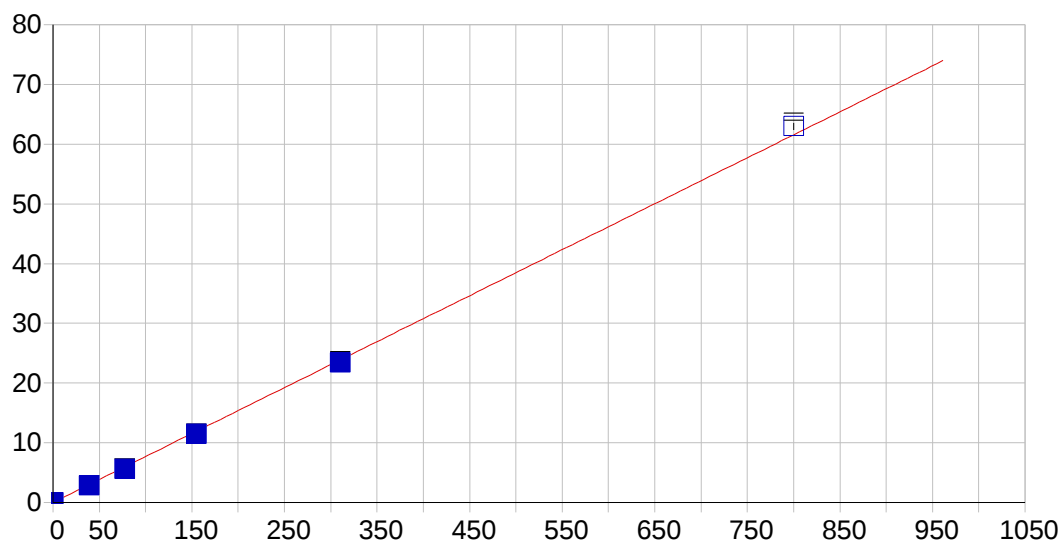


Sb 206.833 {463}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.122066 Y-int: 0.000000
 A2 (Curvature): 0.001492
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: Warning Positive Curvature
 Std Error of Est: 0.000019
 Predicted MDL: 0.001840
 Predicted MQL: 0.006133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.06000	.06181	.002	3.01	.00806	.000	1
S2	1.2500	1.2414	-.009	-.691	.15850	.000	1
S3	2.5000	2.5130	.013	.519	.32500	.002	1
S4	5.0000	4.9923	-.008	-.153	.66372	.002	1
S5	10.000	10.002	.002	.016	1.4039	.007	1

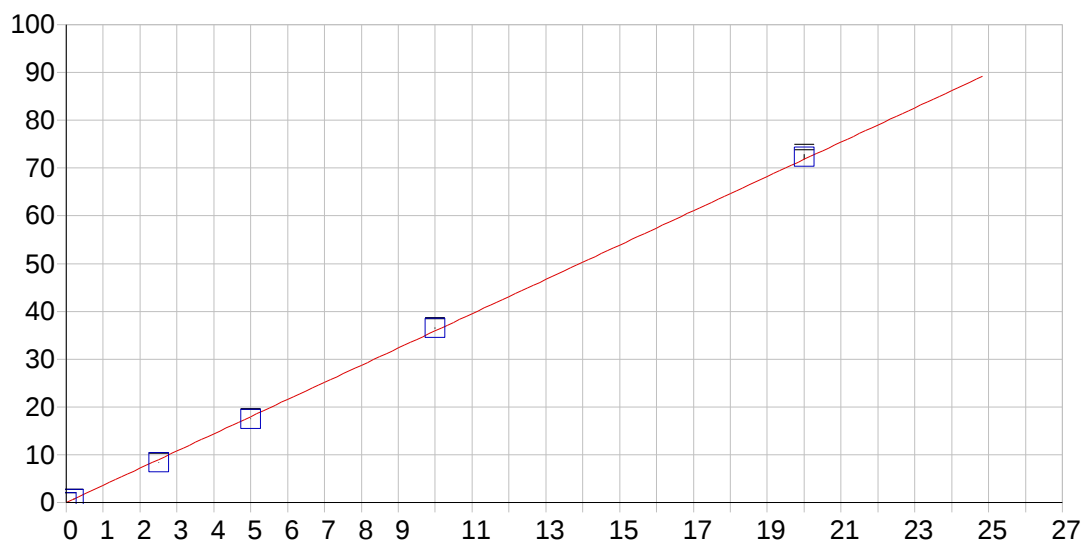


AI 396.152 { 85}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000984 Re-Slope: 1.000000
 A1 (Gain): 0.076949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.001353
 Predicted MDL: 0.013702
 Predicted MQL: 0.045672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00098	.000	1
S1	.20000	.22428	.024	12.1	.01826	.001	1
S2	38.750	36.857	-1.89	-4.88	2.8399	.013	1
S3	77.500	73.311	-4.19	-5.40	5.6478	.034	1
S4	155.00	148.67	-6.33	-4.08	11.452	.015	1
S5	310.00	304.17	-5.83	-1.88	23.429	.185	1
S6	800.00	818.23	18.2	2.28	62.963	.552	1

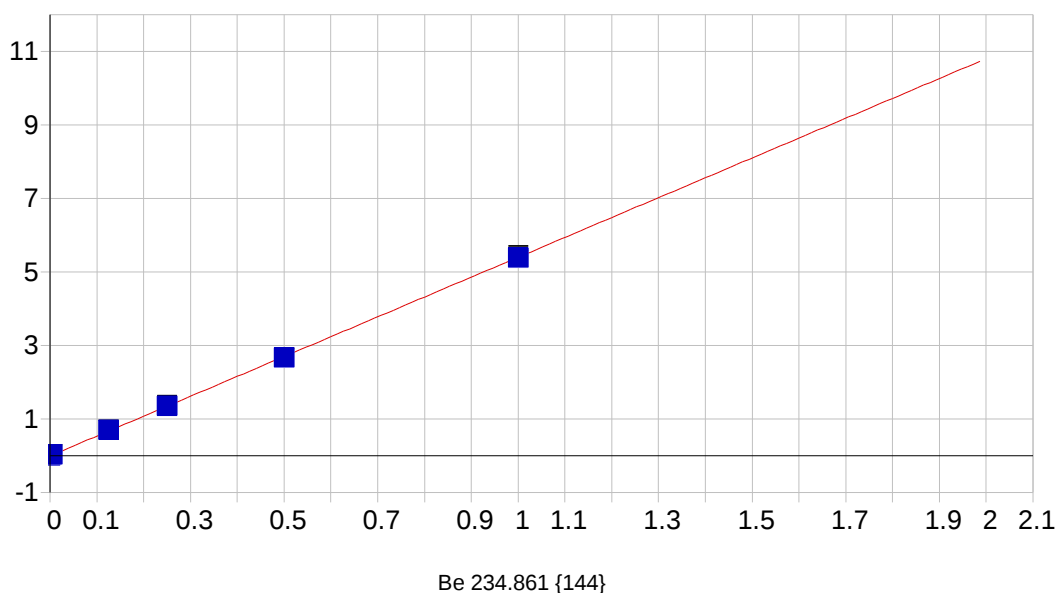


Ba 493.409 { 68}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007091 Re-Slope: 1.000000
 A1 (Gain): 3.590909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.008820
 Predicted MDL: 0.000794
 Predicted MQL: 0.002648

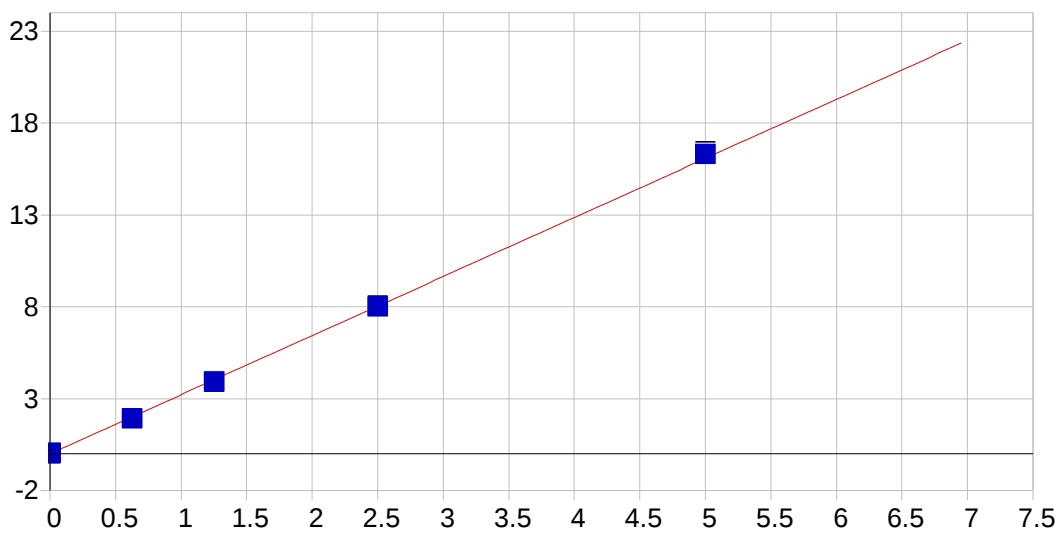
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00717	.002	1
S1	.20000	.19098	-.009	-4.51	.69288	.002	1
S2	2.5000	2.3229	-.177	-7.08	8.3484	.028	1
S3	5.0000	4.8715	-.128	-2.57	17.500	.064	1
S4	10.000	10.167	.167	1.67	36.515	.079	1
S5	20.000	20.148	.148	.739	72.356	.592	1



Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004503 Re-Slope: 1.000000
 A1 (Gain): 5.404322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000321
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00451	.001	1
S1	.00500	.00594	.001	18.7	.02756	.000	1
S2	.12500	.13022	.005	4.17	.69627	.003	1
S3	.25000	.25115	.001	.460	1.3469	.020	1
S4	.50000	.49402	-.006	-1.20	2.6535	.008	1
S5	1.0000	.99867	-.001	-.133	5.3690	.060	1

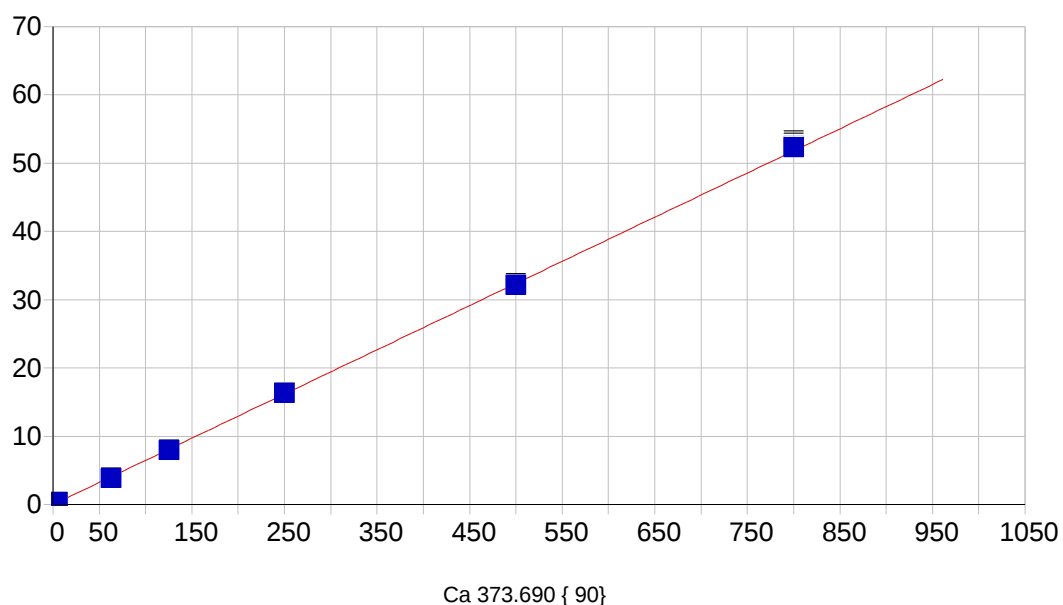


Cd 214.438 {457}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000428 Re-Slope: 1.000000
 A1 (Gain): 3.213848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000540
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

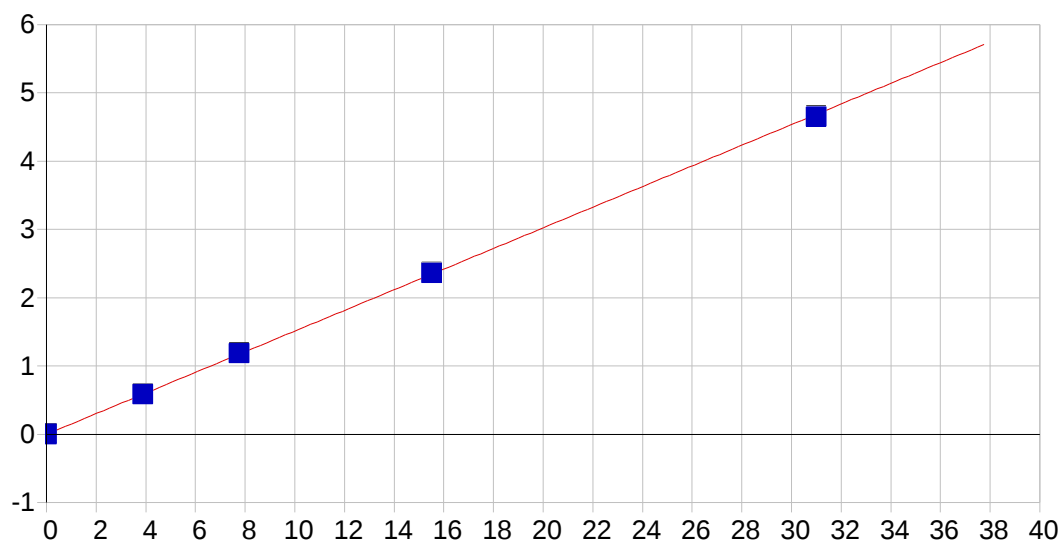
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00043	.000	1
S1	.00500	.00502	.000	.343	.01571	.000	1
S2	.62500	.59201	-.033	-5.28	1.9063	.005	1
S3	1.2500	1.2177	-.032	-2.58	3.9215	.021	1
S4	2.5000	2.4893	-.011	-.428	8.0164	.030	1
S5	5.0000	5.0759	.076	1.52	16.346	.094	1



Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002334 Re-Slope: 1.000000
 A1 (Gain): 0.064764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.003069
 Predicted MDL: 0.014940
 Predicted MQL: 0.049799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00235	.000	1
S1	5.0000	5.0759	.076	1.52	.33111	.001	1
S2	62.500	59.314	-3.19	-5.10	3.8582	.017	1
S3	125.00	122.63	-2.37	-1.90	7.9731	.016	1
S4	250.00	251.92	1.92	.767	16.375	.028	1
S5	500.00	496.16	-3.84	-.769	32.251	.122	1
S6	800.00	807.39	7.39	.924	52.600	.705	1

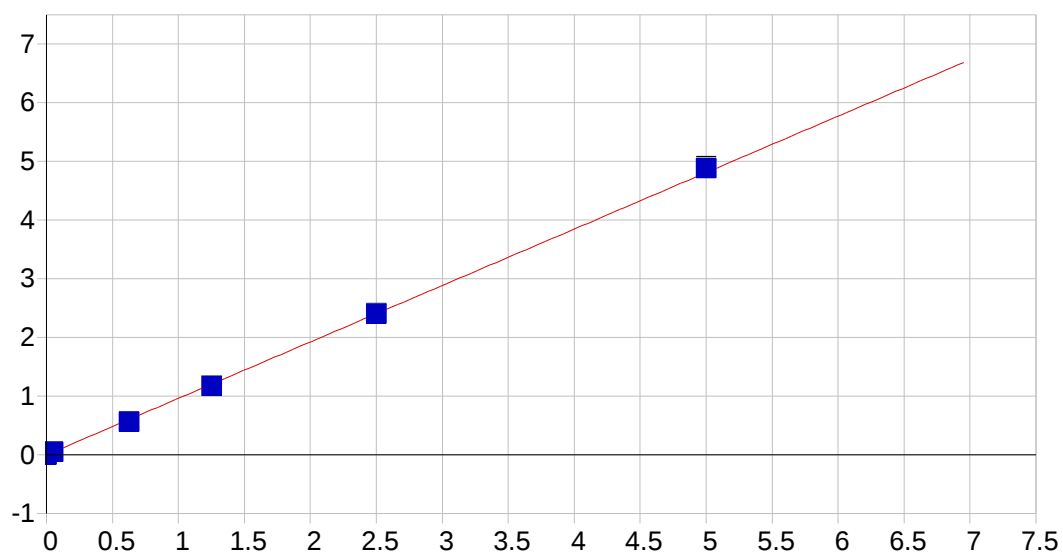


Cr 267.716 {126}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.151218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000597
 Predicted MQL: 0.001989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01111	.001	11.1	.00160	.000	1
S2	3.8750	3.8787	.004	.095	.58747	.001	1
S3	7.7500	7.8527	.103	1.32	1.1894	.002	1
S4	15.500	15.622	.122	.788	2.3664	.008	1
S5	31.000	30.770	-.230	-.740	4.6612	.002	1



Co 228.616 {448}

Date of Fit: 3/16/2018 12:17:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000239

Re-Slope: 1.000000

A1 (Gain): 0.962227

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999770

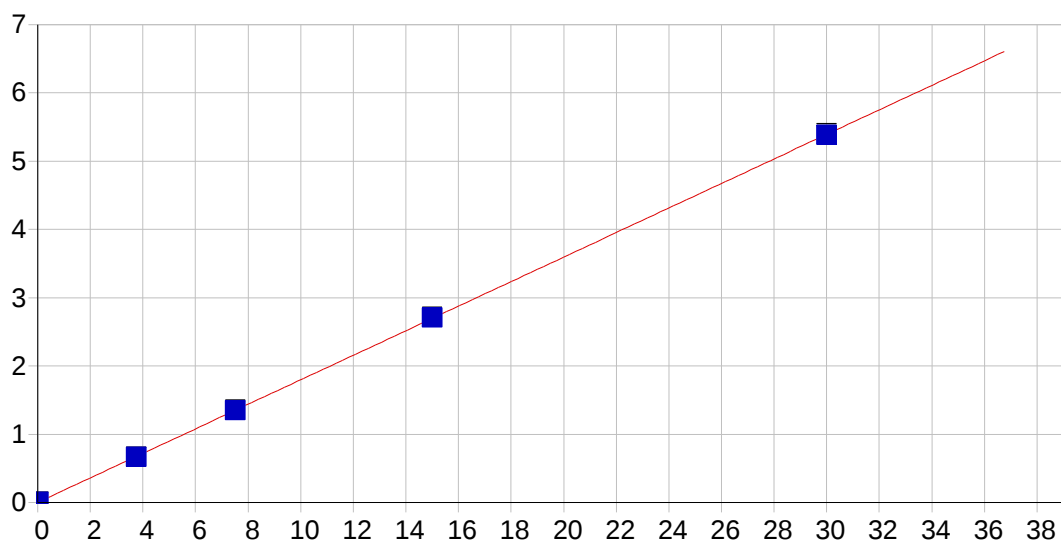
Status: OK.

Std Error of Est: 0.000549

Predicted MDL: 0.000234

Predicted MQL: 0.000780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00023	.000	1
S1	.05000	.04675	-.003	-6.50	.04493	.001	1
S2	.62500	.58716	-.038	-6.05	.56594	.002	1
S3	1.2500	1.2202	-.030	-2.38	1.1762	.006	1
S4	2.5000	2.4957	-.004	-.173	2.4059	.009	1
S5	5.0000	5.0752	.075	1.50	4.8928	.026	1

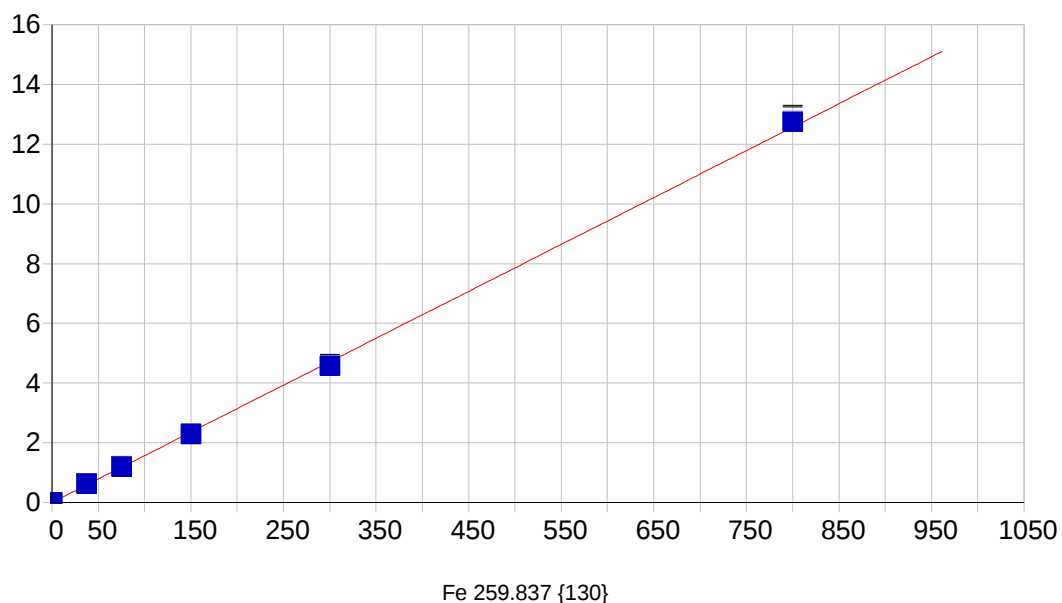


Cu 324.754 {104}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000323 Re-Slope: 1.000000
 A1 (Gain): 0.179744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.003528
 Predicted MQL: 0.011758

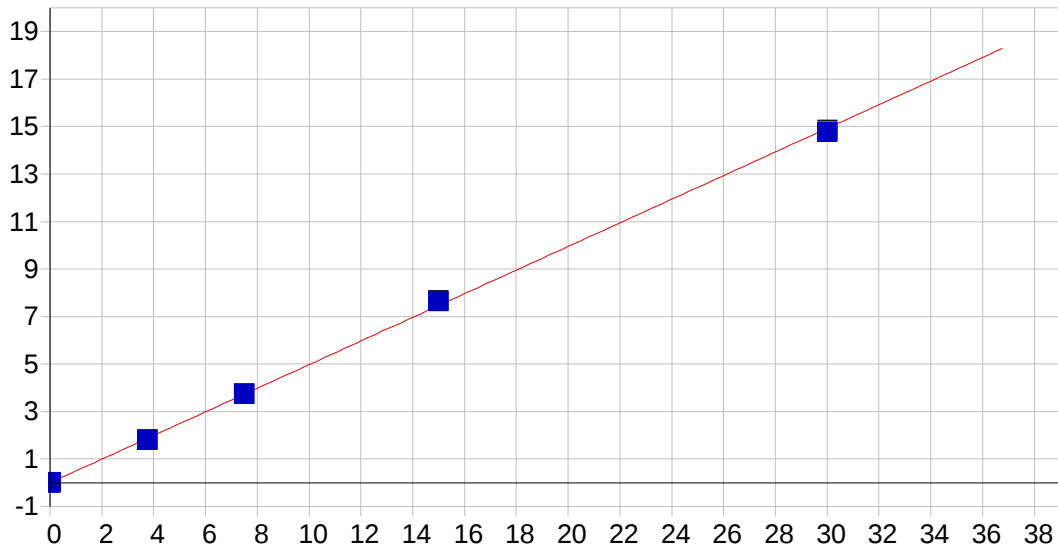
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02500	.02939	.004	17.6	.00560	.000	1
S2	3.7500	3.7081	-.042	-1.12	.66641	.004	1
S3	7.5000	7.5052	.005	.069	1.3485	.005	1
S4	15.000	15.072	.072	.483	2.7078	.005	1
S5	30.000	29.960	-.040	-.134	5.3820	.022	1



Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.015710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.017405
 Predicted MQL: 0.058017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00013	.000	1
S1	.10000	.11954	.020	19.5	.00204	.000	1
S2	37.500	39.587	2.09	5.56	.62519	.003	1
S3	75.000	75.854	.854	1.14	1.1981	.011	1
S4	150.00	145.18	-4.82	-3.22	2.2934	.006	1
S5	300.00	290.83	-9.17	-3.06	4.5942	.036	1
S6	800.00	811.05	11.0	1.38	12.799	.170	1

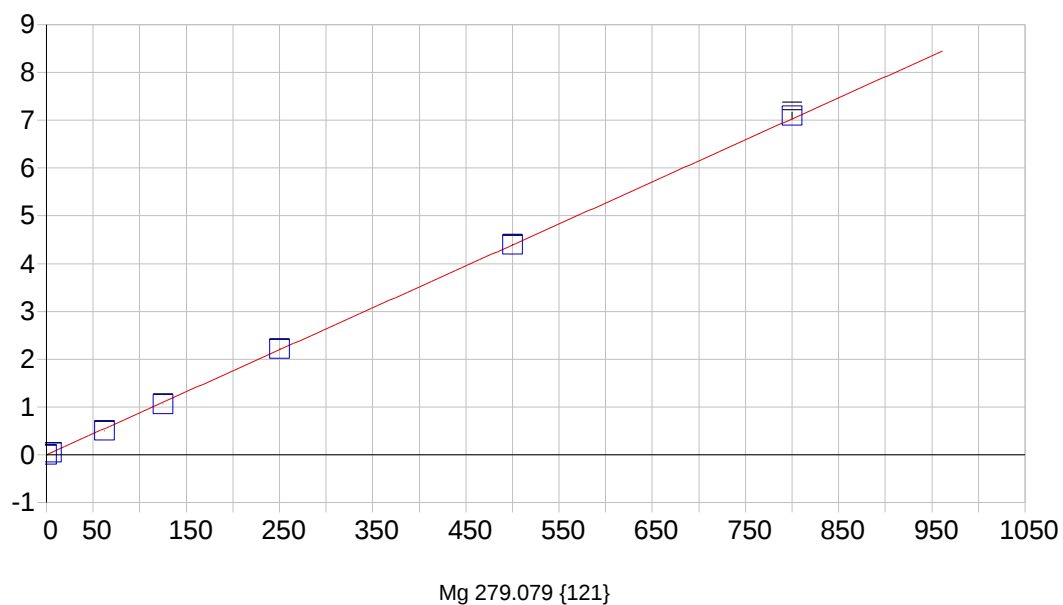


Mn 257.610 {131}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.497542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000666
 Predicted MQL: 0.002220

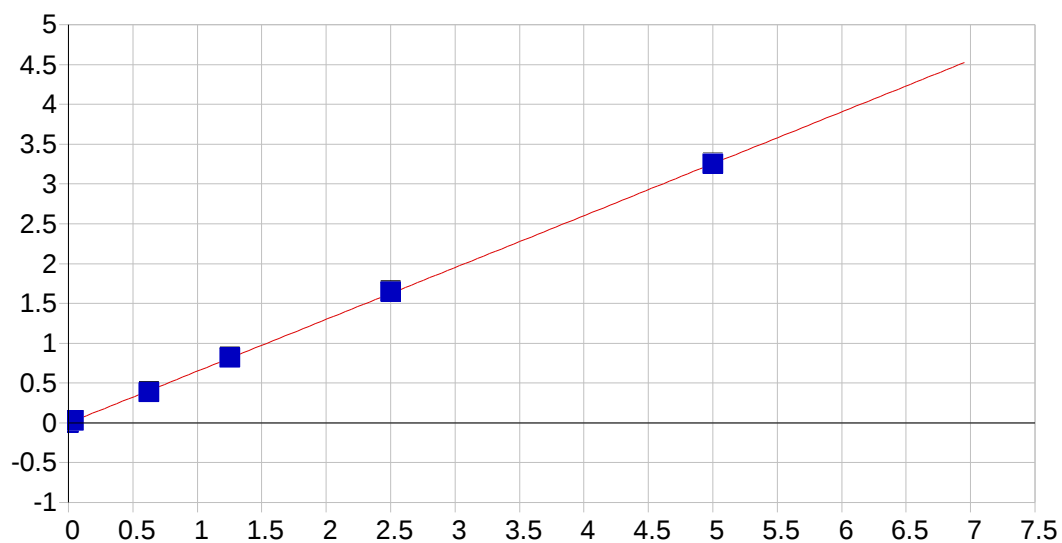
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01500	.01579	.001	5.27	.00779	.000	1
S2	3.7500	3.6281	-.122	-3.25	1.8055	.009	1
S3	7.5000	7.5227	.023	.303	3.7436	.008	1
S4	15.000	15.376	.376	2.50	7.6517	.021	1
S5	30.000	29.723	-.277	-.924	14.792	.050	1



Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000398	Re-Slope: 1.000000
A1 (Gain):	0.008786	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999776	Status: OK.
Std Error of Est:	0.000649	
Predicted MDL:	0.039567	
Predicted MQL:	0.131891	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00086	.001	.000	-.00039	.000	1
S1	5.0000	4.6740	-.326	-6.52	.04067	.000	1
S2	62.500	56.915	-5.58	-8.94	.49965	.002	1
S3	125.00	120.48	-4.52	-3.62	1.0581	.005	1
S4	250.00	252.10	2.10	.841	2.2146	.001	1
S5	500.00	500.47	.469	.094	4.3967	.016	1
S6	800.00	807.86	7.86	.982	7.0974	.079	1

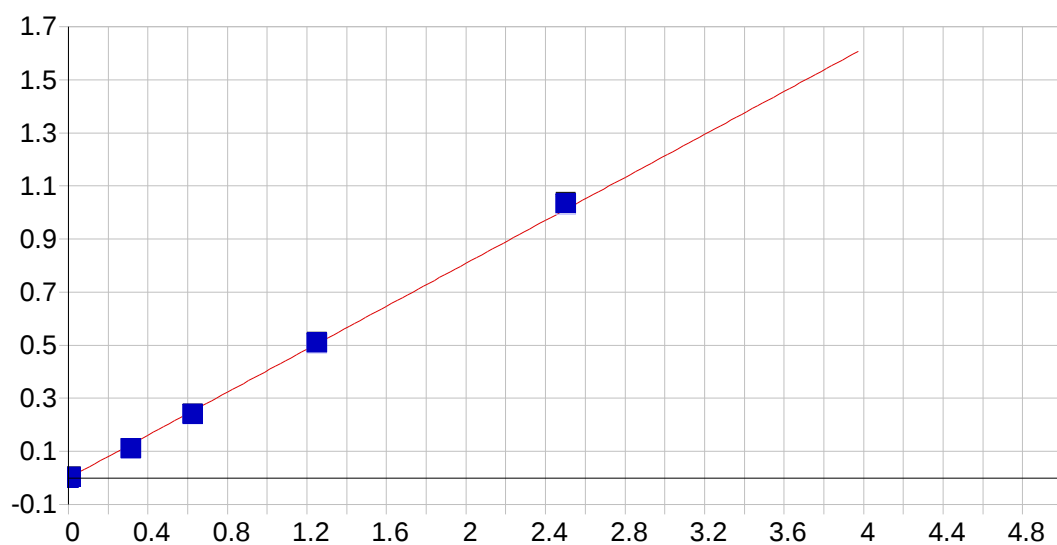


Ni 231.604 {446}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001588 Re-Slope: 1.000000
 A1 (Gain): 0.650908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.000400
 Predicted MQL: 0.001335

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00159	.000	1
S1	.04000	.03978	.000	-.544	.02432	.000	1
S2	.62500	.59677	-.028	-4.52	.38769	.002	1
S3	1.2500	1.2594	.009	.750	.81982	.005	1
S4	2.5000	2.5270	.027	1.08	1.6466	.011	1
S5	5.0000	4.9920	-.008	-.159	3.2544	.013	1

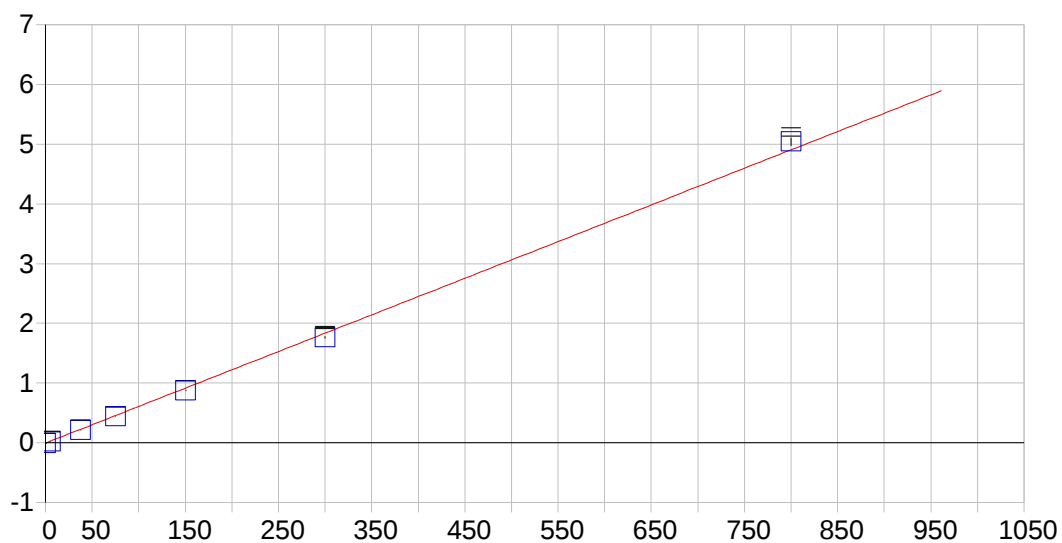


Ag 328.068 {103}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.404516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999188 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000425
 Predicted MQL: 0.001416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00985	.000	-1.48	.00357	.000	1
S2	.31250	.27471	-.038	-12.1	.10987	.001	1
S3	.62500	.59427	-.031	-4.92	.23828	.000	1
S4	1.2500	1.2601	.010	.809	.50589	.002	1
S5	2.5000	2.5586	.059	2.34	1.0277	.003	1

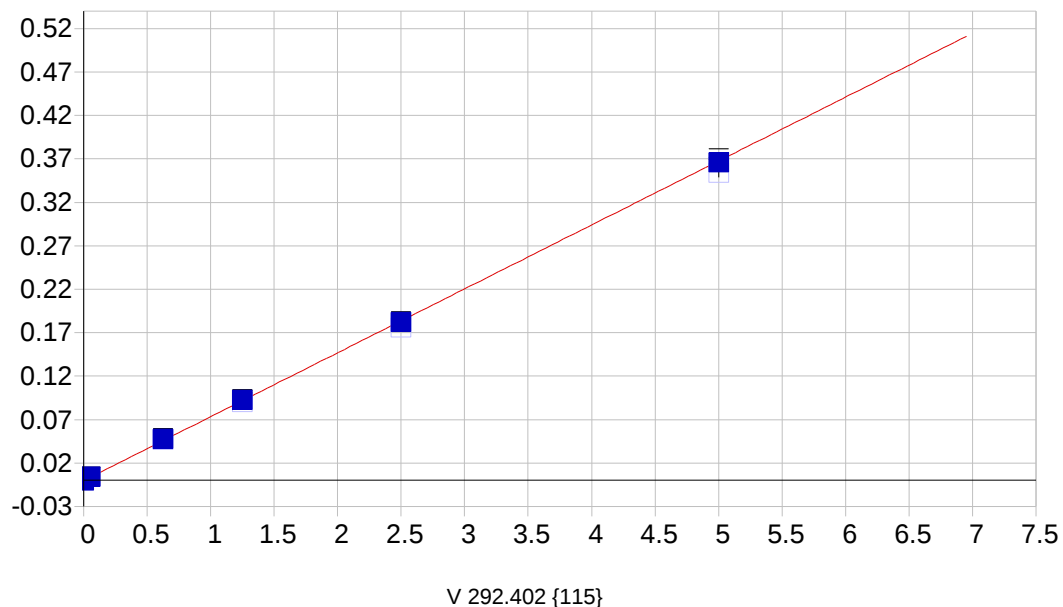


Na 818.326 { 41}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005252 Re-Slope: 1.000000
 A1 (Gain): 0.006135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000632
 Predicted MDL: 0.354978
 Predicted MQL: 1.183259

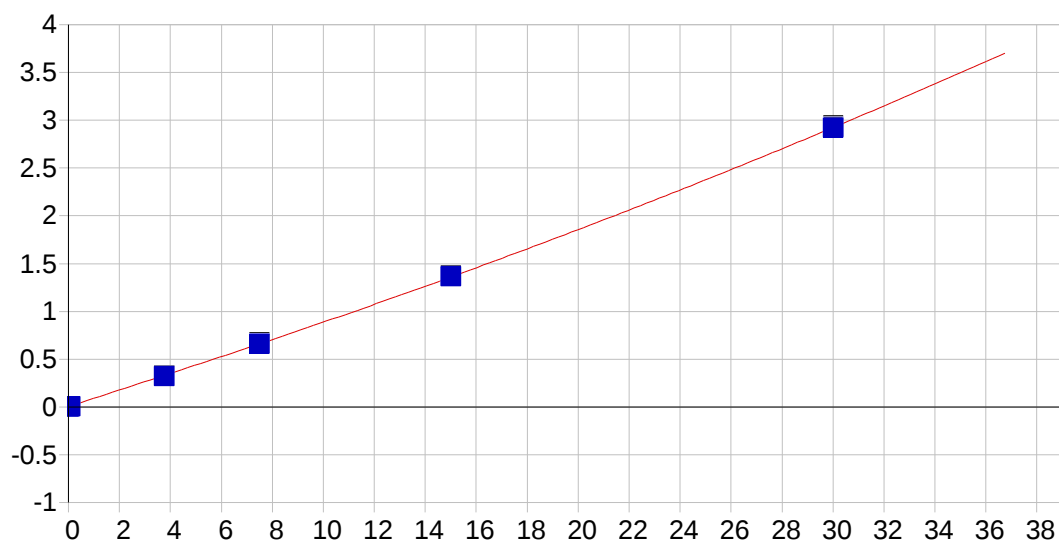
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00099	.001	.000	-.00525	.000	1
S1	5.0000	4.6710	-.329	-6.58	.02341	.001	1
S2	37.500	35.862	-1.64	-4.37	.21477	.001	1
S3	75.000	72.328	-2.67	-3.56	.43850	.005	1
S4	150.00	143.32	-6.68	-4.45	.87408	.001	1
S5	300.00	288.94	-11.1	-3.69	1.7675	.017	1
S6	800.00	822.37	22.4	2.80	5.0402	.068	1



Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.073552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.005391
 Predicted MQL: 0.017970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00028	.000	1
S1	.05000	.05518	.005	10.4	.00378	.000	1
S2	.62500	.65153	.027	4.24	.04613	.000	1
S3	1.2500	1.2637	.014	1.10	.08964	.001	1
S4	2.5000	2.4793	-.021	-.827	.17602	.001	1
S5	5.0000	4.9751	-.025	-.498	.35352	.005	1

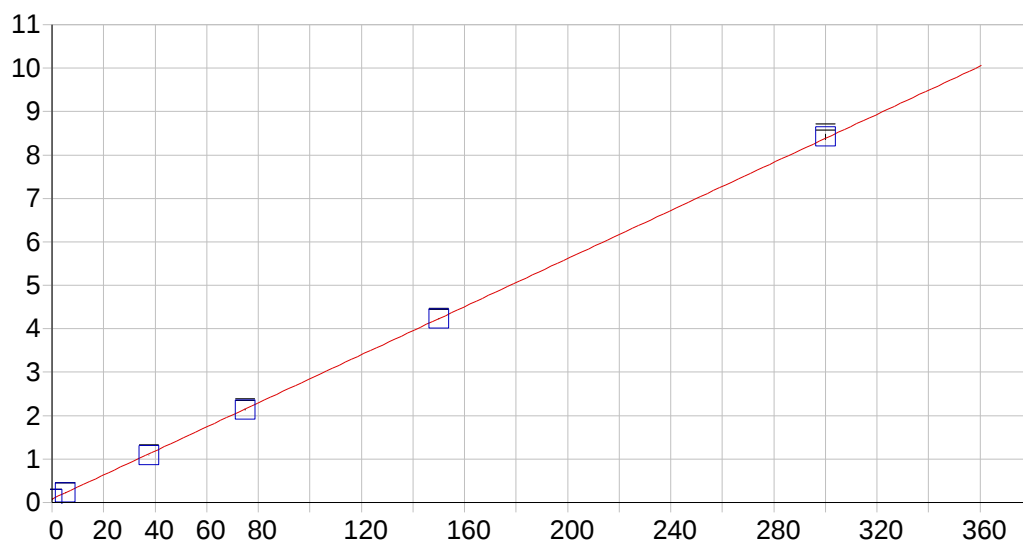


Zn 213.856 {158}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000625 Re-Slope: 1.000000
 A1 (Gain): 0.089664 Y-int: 0.000000
 A2 (Curvature): 0.000841
 n (Exponent): 0.960000
 Correlation: 0.999976 Status: Warning Positive Curvature
 Std Error of Est: 0.000066
 Predicted MDL: 0.005644
 Predicted MQL: 0.018813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.06000	.06765	.008	12.7	.00616	.000	1
S2	3.7500	3.6777	-.072	-1.93	.32422	.002	1
S3	7.5000	7.5141	.014	.187	.66447	.007	1
S4	15.000	15.083	.083	.550	1.3729	.005	1
S5	30.000	29.967	-.033	-.109	2.9327	.013	1



K 769.896 { 44}

Date of Fit: 3/16/2018 12:17:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.079899

Re-Slope: 1.000000

A1 (Gain): 0.027679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999954

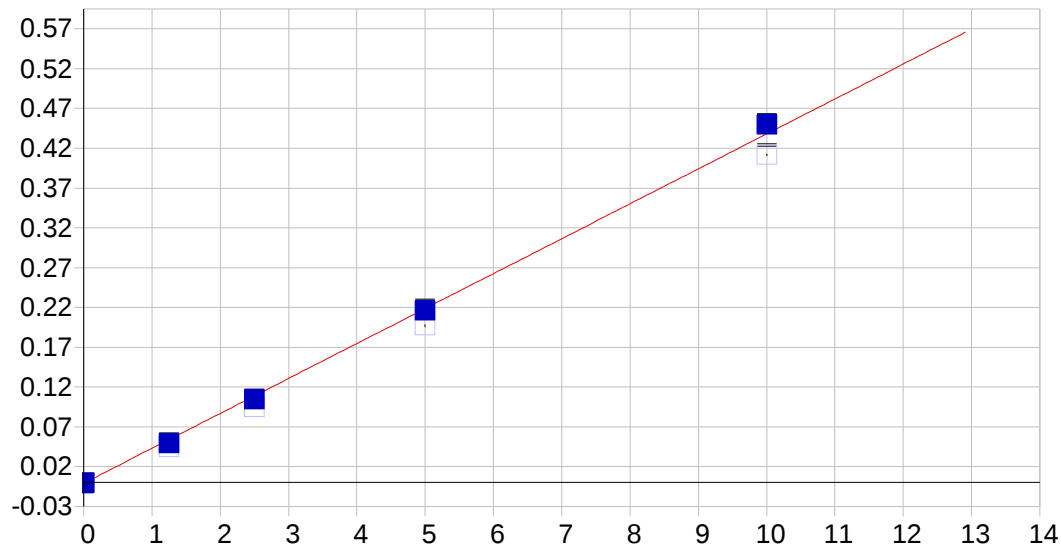
Status: OK.

Std Error of Est: 0.000548

Predicted MDL: 0.076908

Predicted MQL: 0.256361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	.000	.000	.07989	.000	1
S1	5.0000	5.2857	.286	5.71	.22620	.002	1
S2	37.500	36.539	-.961	-2.56	1.0913	.004	1
S3	75.000	74.325	-.675	-.900	2.1371	.018	1
S4	150.00	150.10	.098	.066	4.2345	.013	1
S5	300.00	301.25	1.25	.417	8.4183	.065	1

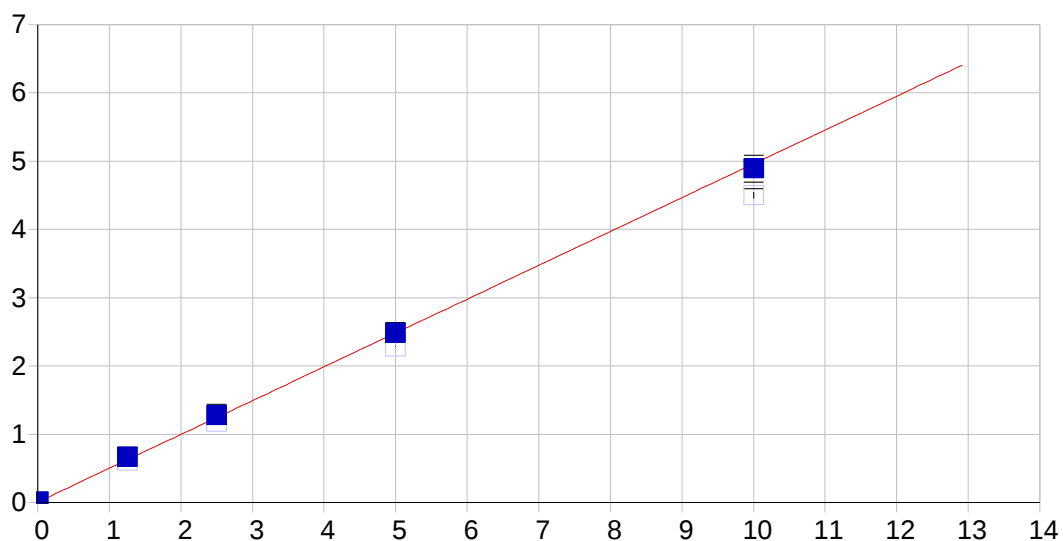


P 177.495 {490}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000813 Re-Slope: 1.000000
 A1 (Gain): 0.043883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999304 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002296
 Predicted MQL: 0.007653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.01279	.003	27.9	-.00028	.000	1
S2	1.2500	1.1420	-.108	-8.64	.04457	.000	1
S3	2.5000	2.3986	-.101	-4.06	.09498	.000	1
S4	5.0000	4.9428	-.057	-1.14	.19717	.002	1
S5	10.000	10.264	.264	2.64	.41174	.001	1

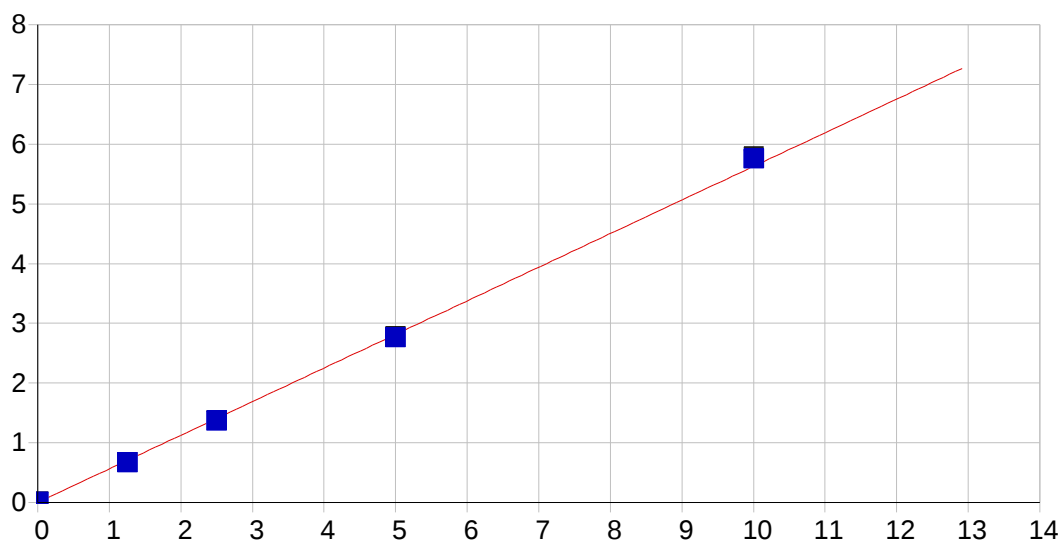


B 249.678 {135}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006101 Re-Slope: 1.000000
 A1 (Gain): 0.495502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.001338
 Predicted MQL: 0.004458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00610	.000	1
S1	.01000	.01057	.001	5.68	.01124	.001	1
S2	1.2500	1.3270	.077	6.16	.61456	.004	1
S3	2.5000	2.5652	.065	2.61	1.1790	.020	1
S4	5.0000	4.9968	-.003	-.064	2.2858	.007	1
S5	10.000	9.8604	-.140	-1.40	4.4995	.049	1



Mo 202.030 {467}

Date of Fit: 3/16/2018 12:17:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000338

Re-Slope: 1.000000

A1 (Gain): 0.562753

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999690

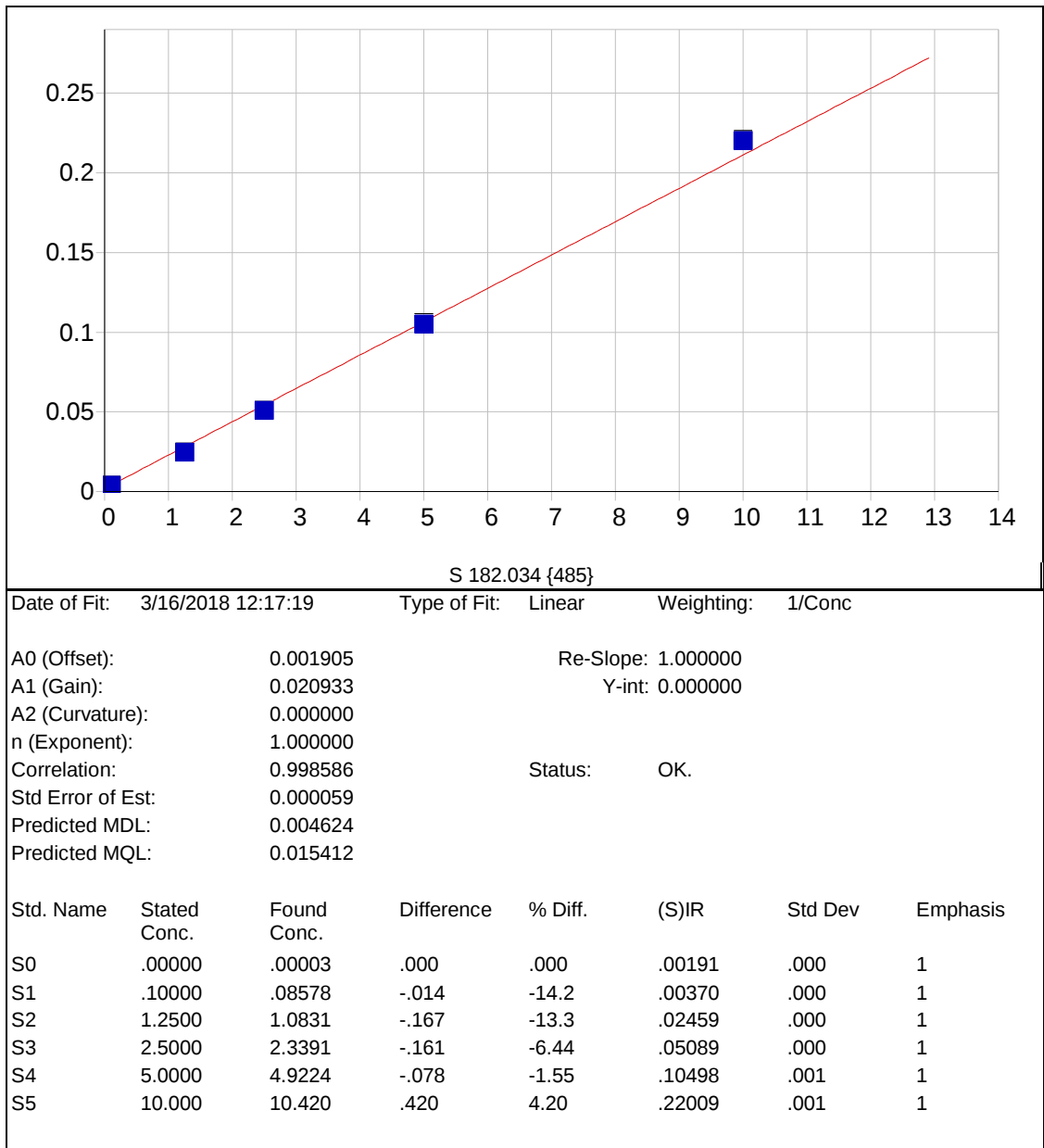
Status: OK.

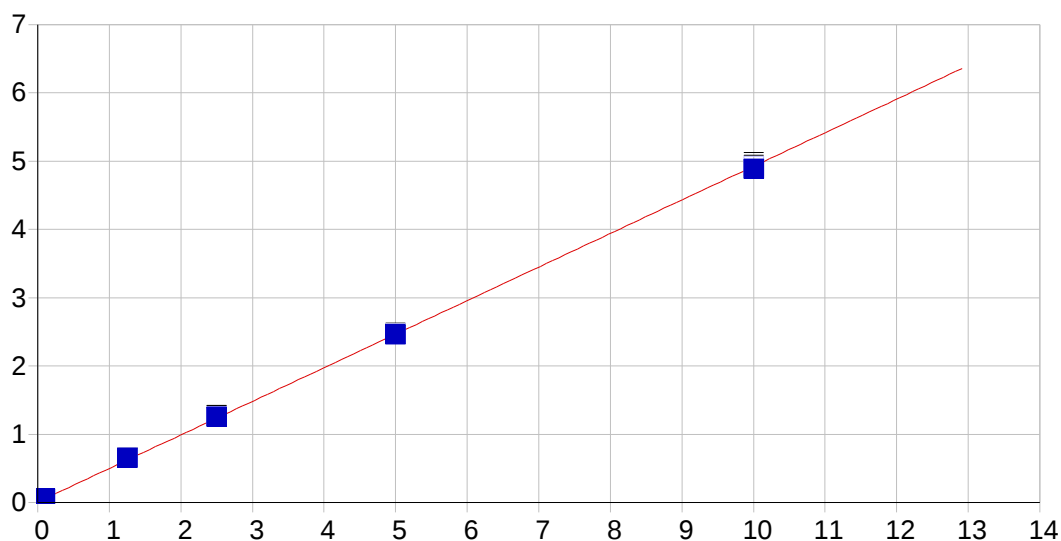
Std Error of Est: 0.000235

Predicted MDL: 0.000315

Predicted MQL: 0.001049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.01000	.01029	.000	2.91	.00613	.000	1
S2	1.2500	1.1944	-.056	-4.44	.67248	.001	1
S3	2.5000	2.4252	-.075	-2.99	1.3651	.003	1
S4	5.0000	4.9044	-.096	-1.91	2.7602	.013	1
S5	10.000	10.226	.226	2.26	5.7546	.031	1



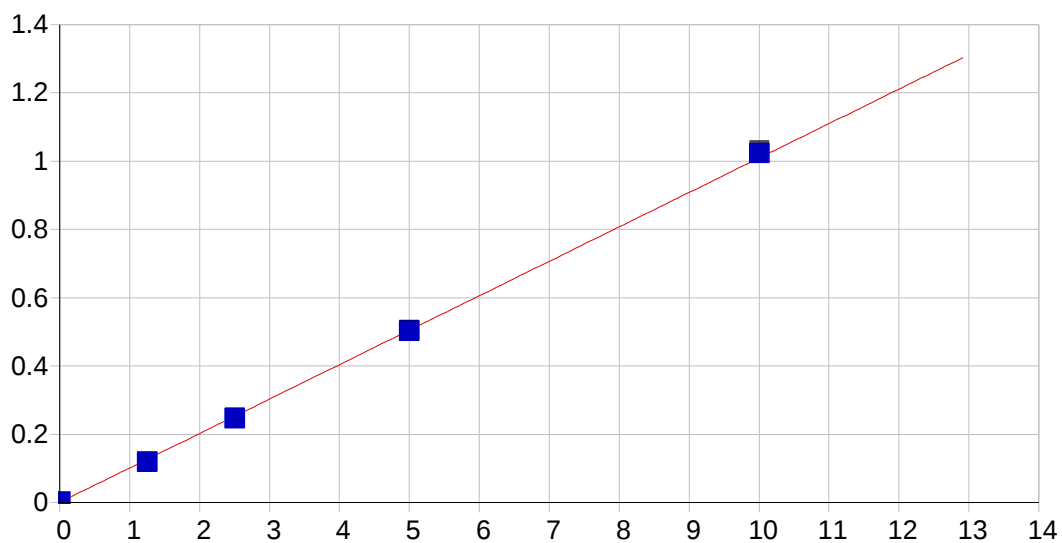


Si 251.611 {134}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006419 Re-Slope: 1.000000
 A1 (Gain): 0.491870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000385
 Predicted MDL: 0.001402
 Predicted MQL: 0.004672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00642	.000	1
S1	.10000	.10208	.002	2.08	.05680	.000	1
S2	1.2500	1.3087	.059	4.70	.65518	.004	1
S3	2.5000	2.5383	.038	1.53	1.2650	.016	1
S4	5.0000	4.9788	-.021	-.424	2.4755	.004	1
S5	10.000	9.9221	-.078	-.779	4.9271	.055	1

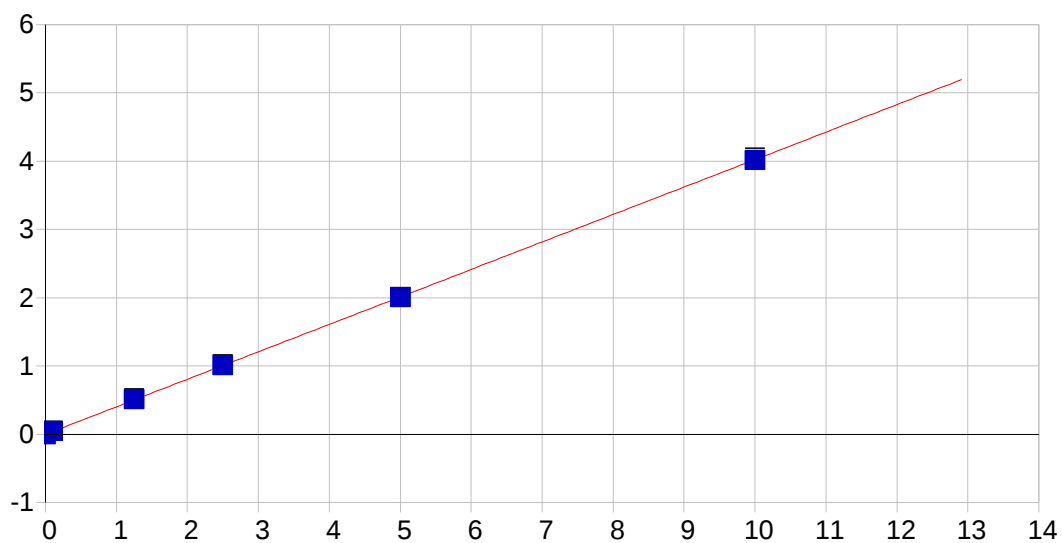


Sn 189.989 {478}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.100905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001013
 Predicted MQL: 0.003378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00751	.001	7.26	.00107	.000	1
S2	1.2500	1.1782	-.072	-5.75	.11894	.001	1
S3	2.5000	2.4401	-.060	-2.39	.24600	.001	1
S4	5.0000	4.9805	-.020	-.390	.50178	.002	1
S5	10.000	10.151	.151	1.51	1.0224	.005	1



Ti 336.121 {100}

Date of Fit: 3/16/2018 12:17:19

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000037

Re-Slope: 1.000000

A1 (Gain): 0.402376

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

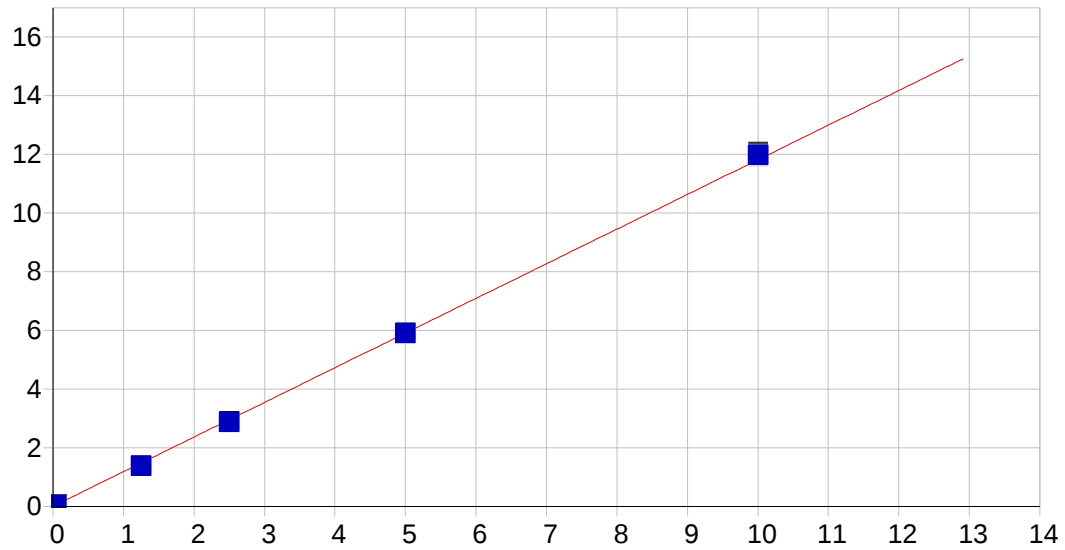
Status: OK.

Std Error of Est: 0.000165

Predicted MDL: 0.001756

Predicted MQL: 0.005853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00004	.001	1
S1	.10000	.10691	.007	6.91	.04297	.001	1
S2	1.2500	1.2751	.025	2.01	.51285	.003	1
S3	2.5000	2.5082	.008	.330	1.0088	.005	1
S4	5.0000	4.9848	-.015	-.304	2.0050	.003	1
S5	10.000	9.9749	-.025	-.251	4.0121	.034	1



Li 670.784 { 50}

Date of Fit: 3/16/2018 12:17:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005399 Re-Slope: 1.000000
 A1 (Gain): 1.181400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000984
 Predicted MDL: 0.001847
 Predicted MQL: 0.006155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00541	.002	1
S5	10.000	10.148	.148	1.48	11.928	.094	1
S4	5.0000	5.0019	.002	.038	5.8814	.003	1
S3	2.5000	2.4328	-.067	-2.69	2.8629	.013	1
S2	1.2500	1.1722	-.078	-6.23	1.3819	.006	1
S1	.05000	.04537	-.005	-9.27	.05888	.003	1



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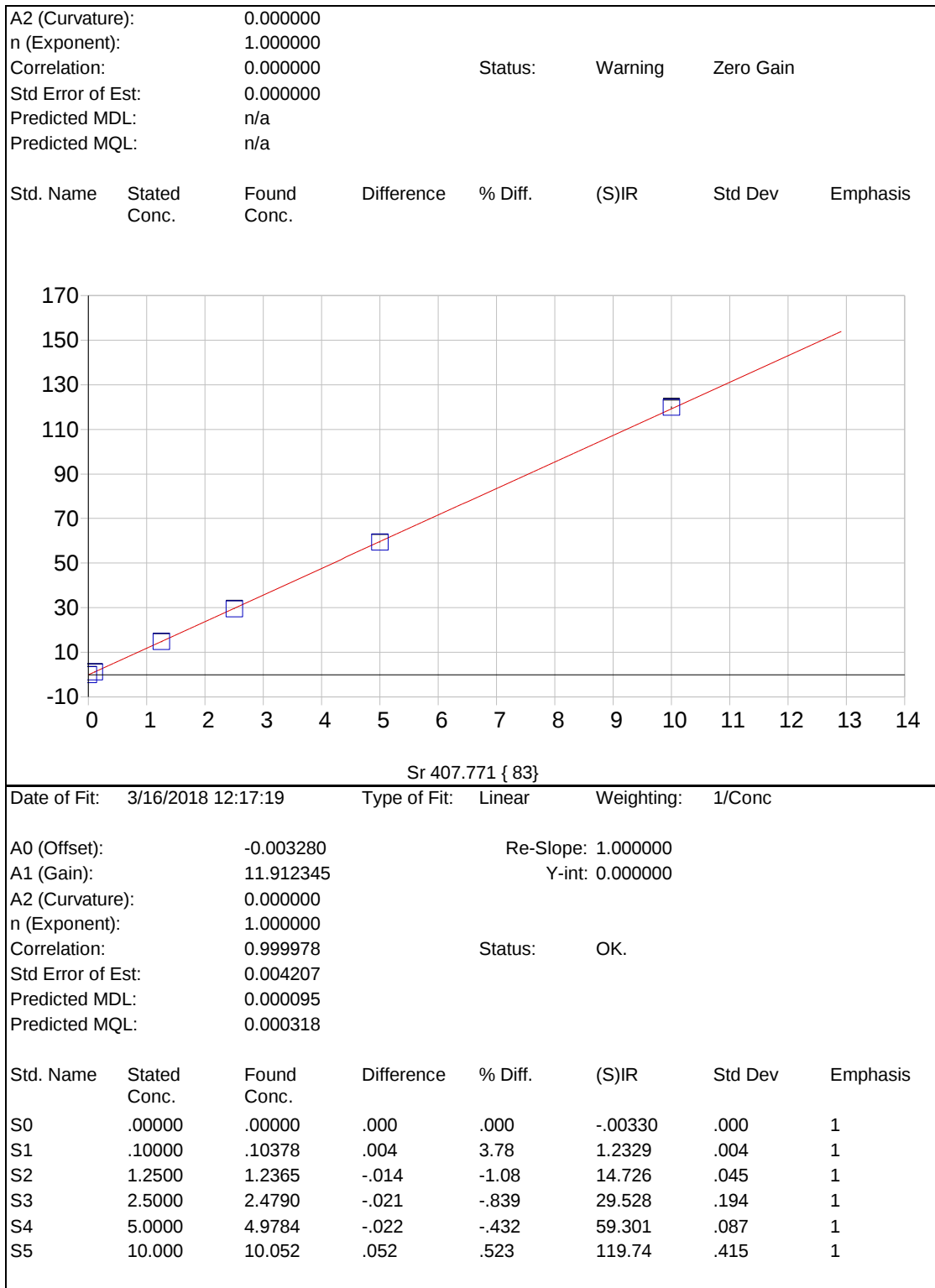


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 3/16/2018 11:19:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	-.00003	-.00027	-.00011	.00021	.00051	.00098	.00717	-.00451
Stddev	.00005	.00007	.00013	.00012	.00018	.00028	.00186	.00053
%RSD	183.11	25.844	110.68	58.491	35.279	28.485	25.879	11.727

#1	-.00005	-.00019	-.00023	.00027	.00060	.00099	.00778	-.00440
#2	.00003	-.00033	-.00013	.00007	.00063	.00126	.00509	-.00508
#3	-.00007	-.00029	.00002	.00030	.00030	.00070	.00865	-.00404

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	-.00043	.00235	-.00009	-.00023	.00032	.00013	-.00007	-.00039
Stddev	.00015	.00047	.00004	.00026	.00019	.00011	.00009	.00040
%RSD	34.838	20.148	50.810	109.95	58.905	83.088	123.02	102.45

#1	-.00058	.00212	-.00012	-.00052	.00031	.00023	-.00008	-.00012
#2	-.00029	.00204	-.00010	-.00006	.00014	.00014	.00002	-.00085
#3	-.00041	.00289	-.00004	-.00011	.00052	.00002	-.00015	-.00020

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	-.00159	-.00039	-.00525	-.00028	-.00063	.07989	-.00081	.00610
Stddev	.00012	.00005	.00010	.00027	.00021	.00049	.00009	.00027
%RSD	7.5444	12.447	1.8945	99.395	33.072	.61886	11.293	4.4688

#1	-.00146	-.00044	-.00536	-.00057	-.00074	.07983	-.00075	.00632
#2	-.00170	-.00039	-.00518	-.00004	-.00039	.08042	-.00078	.00619
#3	-.00161	-.00034	-.00520	-.00021	-.00075	.07943	-.00092	.00579

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	.00034	.00191	.00642	.00034	-.00004	.00541	-.00330	
Stddev	.00017	.00015	.00036	.00011	.00061	.00193	.00011	
%RSD	51.350	7.9801	5.5591	33.325	1521.8	35.648	3.2282	

#1	.00020	.00208	.00631	.00044	-.00074	.00555	-.00341	
#2	.00028	.00184	.00681	.00022	.00022	.00341	-.00320	
#3	.00053	.00180	.00613	.00036	.00040	.00726	-.00330	

Sample Name: S0 Acquired: 3/16/2018 11:19:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	1812.1	3546.7	39258.	4582.5	4092.1
Stddev	6.5	7.1	72.	24.6	2.6
%RSD	.35882	.19922	.18242	.53633	.06461
#1	1819.1	3552.2	39208.	4554.4	4094.9
#2	1810.8	3549.1	39340.	4600.2	4091.7
#3	1806.3	3538.7	39225.	4592.9	4089.7

Sample Name: S1 Acquired: 3/16/2018 11:23:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.00041	.00152	.00213	.00211	.00806	.01826	.69288	.02756
Stddev	.00003	.00007	.00020	.00014	.00018	.00140	.00188	.00039
%RSD	8.2519	4.5590	9.6104	6.4344	2.1903	7.6419	.27077	1.4147

#1	.00042	.00153	.00193	.00198	.00786	.01887	.69076	.02721
#2	.00045	.00145	.00211	.00208	.00820	.01667	.69353	.02798
#3	.00038	.00158	.00234	.00225	.00811	.01925	.69434	.02748

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	.01571	.33111	.00160	.04493	.00560	.00204	.00779	.04067
Stddev	.00042	.00055	.00009	.00103	.00016	.00040	.00034	.00010
%RSD	2.7045	.16540	5.4951	2.2835	2.9023	19.810	4.3559	.24260

#1	.01550	.33066	.00162	.04404	.00547	.00245	.00816	.04063
#2	.01620	.33094	.00150	.04605	.00578	.00164	.00772	.04059
#3	.01543	.33172	.00167	.04469	.00554	.00203	.00749	.04078

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	.02432	.00357	.02341	.00378	.00616	.22620	-.00028	.01124
Stddev	.00049	.00010	.00129	.00030	.00026	.00192	.00005	.00056
%RSD	2.0059	2.7643	5.4941	7.8234	4.1617	.84826	16.145	5.0066

#1	.02407	.00347	.02244	.00387	.00643	.22436	-.00027	.01059
#2	.02488	.00357	.02487	.00345	.00611	.22819	-.00033	.01160
#3	.02401	.00367	.02292	.00402	.00593	.22605	-.00024	.01152

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	.00613	.00370	.05680	.00107	.04297	.05888	1.2329	
Stddev	.00036	.00014	.00043	.00017	.00075	.00252	.0037	
%RSD	5.8105	3.6807	.75607	15.792	1.7376	4.2822	.30211	

#1	.00602	.00365	.05650	.00093	.04269	.06029	1.2347	
#2	.00652	.00385	.05729	.00126	.04240	.05596	1.2287	
#3	.00584	.00360	.05660	.00101	.04382	.06037	1.2355	

Sample Name: S1 Acquired: 3/16/2018 11:23:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	1784.6	3503.3	38810.	4564.9	4014.0
Stddev	23.0	45.1	376.	29.4	63.5
%RSD	1.2895	1.2888	.96869	.64317	1.5821
#1	1764.4	3534.1	38404.	4572.3	4058.5
#2	1809.7	3451.5	39146.	4589.8	3941.3
#3	1779.8	3524.2	38879.	4532.5	4042.3

Sample Name: S2 Acquired: 3/16/2018 11:27:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.04752	.08763	1.3407	.06501	.15850	2.8399	8.3484	.69627
Stddev	.00032	.00077	.0019	.00010	.00040	.0126	.0277	.00251
%RSD	.67104	.87483	.13784	.15959	.25308	.44213	.33184	.36083

#1	.04722	.08680	1.3385	.06507	.15808	2.8532	8.3803	.69592
#2	.04785	.08832	1.3416	.06508	.15853	2.8382	8.3338	.69894
#3	.04748	.08777	1.3418	.06489	.15888	2.8283	8.3309	.69395

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	1.9063	3.8582	.58747	.56594	.66641	.62519	1.8055	.49965
Stddev	.0053	.0174	.00093	.00151	.00361	.00290	.0088	.00198
%RSD	.27852	.45190	.15891	.26663	.54193	.46376	.48547	.39697

#1	1.9013	3.8778	.58662	.56433	.66943	.62771	1.8155	.50176
#2	1.9119	3.8521	.58847	.56616	.66739	.62202	1.8020	.49937
#3	1.9057	3.8446	.58732	.56732	.66241	.62584	1.7990	.49783

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	.38769	.10987	.21477	.04613	.32422	1.0913	.04457	.61456
Stddev	.00241	.00068	.00125	.00039	.00248	.0041	.00036	.00404
%RSD	.62189	.62120	.58434	.85520	.76606	.37402	.80086	.65673

#1	.38595	.11056	.21596	.04653	.32709	1.0957	.04416	.61218
#2	.38667	.10919	.21490	.04612	.32264	1.0877	.04482	.61922
#3	.39044	.10986	.21346	.04574	.32295	1.0903	.04473	.61227

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	.67248	.02459	.65518	.11894	.51285	1.3819	14.726	
Stddev	.00065	.00010	.00385	.00063	.00278	.0056	.045	
%RSD	.09734	.42401	.58729	.53246	.54255	.40878	.30628	

#1	.67176	.02447	.65074	.11822	.51567	1.3881	14.773	
#2	.67303	.02464	.65732	.11939	.51010	1.3771	14.683	
#3	.67267	.02465	.65749	.11922	.51279	1.3805	14.722	

Sample Name: S2 Acquired: 3/16/2018 11:27:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	1675.6	3410.5	36918.	4558.3	3630.2
Stddev	11.5	5.2	15.	15.6	1.5
%RSD	.68380	.15376	.03928	.34272	.04009
#1	1671.2	3405.2	36922.	4547.6	3631.6
#2	1688.7	3410.6	36930.	4576.2	3628.7
#3	1667.1	3415.6	36902.	4551.0	3630.2

Sample Name: S3 Acquired: 3/16/2018 11:31:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.09689	.18050	2.7444	.12815	.32500	5.6478	17.500	1.3469
Stddev	.00007	.00078	.0137	.00040	.00161	.0338	.064	.0203
%RSD	.07720	.43274	.49911	.31389	.49513	.59930	.36725	1.5089

#1	.09681	.17986	2.7330	.12835	.32377	5.6562	17.517	1.3525
#2	.09689	.18026	2.7405	.12768	.32440	5.6766	17.555	1.3638
#3	.09696	.18137	2.7596	.12841	.32682	5.6105	17.430	1.3244

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	3.9215	7.9731	1.1894	1.1762	1.3485	1.1981	3.7436	1.0581
Stddev	.0215	.0162	.0015	.0063	.0054	.0109	.0077	.0053
%RSD	.54760	.20343	.12821	.53554	.40087	.90832	.20549	.50505

#1	3.9043	7.9633	1.1903	1.1720	1.3482	1.2034	3.7482	1.0583
#2	3.9145	7.9918	1.1904	1.1732	1.3540	1.2053	3.7479	1.0634
#3	3.9455	7.9641	1.1877	1.1835	1.3432	1.1856	3.7348	1.0527

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	.81982	.23828	.43850	.08964	.66447	2.1371	.09498	1.1790
Stddev	.00513	.00030	.00519	.00056	.00668	.0181	.00049	.0200
%RSD	.62618	.12512	1.1825	.62304	1.0058	.84526	.51101	1.6990

#1	.81633	.23794	.43423	.08982	.66014	2.1408	.09443	1.1891
#2	.81741	.23850	.44427	.09009	.66110	2.1531	.09520	1.1920
#3	.82571	.23839	.43700	.08902	.67217	2.1175	.09532	1.1560

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	1.3651	.05089	1.2650	.24600	1.0088	2.8629	29.528	
Stddev	.0032	.00023	.0159	.00113	.0051	.0129	.194	
%RSD	.23597	.45546	1.2594	.45773	.50666	.45215	.65761	

#1	1.3644	.05078	1.2700	.24483	1.0093	2.8609	29.643	
#2	1.3622	.05073	1.2779	.24610	1.0137	2.8768	29.637	
#3	1.3686	.05115	1.2472	.24708	1.0035	2.8511	29.303	

Sample Name: S3 Acquired: 3/16/2018 11:31:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	1539.8	3305.0	34623.	4442.1	3385.4
Stddev	11.9	10.4	86.	38.3	13.2
%RSD	.77201	.31431	.24834	.86149	.39109
#1	1547.5	3301.0	34668.	4433.4	3391.6
#2	1545.7	3316.9	34677.	4409.0	3394.5
#3	1526.1	3297.3	34524.	4484.0	3370.2

Sample Name: S4 Acquired: 3/16/2018 11:35:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.19746	.35963	5.6131	.25959	.66372	11.452	36.515	2.6535
Stddev	.00150	.00178	.0223	.00099	.00225	.015	.079	.0077
%RSD	.75818	.49544	.39740	.38145	.33866	.13061	.21734	.29009

#1	.19830	.36082	5.6205	.26038	.66567	11.469	36.434	2.6613
#2	.19574	.35758	5.5881	.25848	.66126	11.441	36.518	2.6535
#3	.19836	.36048	5.6308	.25992	.66424	11.446	36.593	2.6459

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	8.0164	16.375	2.3664	2.4059	2.7078	2.2934	7.6517	2.2146
Stddev	.0298	.028	.0076	.0085	.0055	.0062	.0208	.0014
%RSD	.37132	.17158	.32232	.35383	.20214	.27029	.27231	.06087

#1	8.0142	16.373	2.3600	2.4105	2.7138	2.3001	7.6568	2.2160
#2	7.9877	16.348	2.3644	2.3961	2.7065	2.2923	7.6287	2.2143
#3	8.0471	16.404	2.3748	2.4112	2.7031	2.2879	7.6695	2.2134

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	1.6466	.50589	.87408	.17602	1.3729	4.2345	.19717	2.2858
Stddev	.0110	.00177	.00122	.00057	.0046	.0134	.00180	.0066
%RSD	.66478	.34943	.13944	.32351	.33176	.31572	.91220	.28931

#1	1.6569	.50416	.87531	.17662	1.3769	4.2285	.19840	2.2934
#2	1.6351	.50770	.87406	.17596	1.3680	4.2498	.19510	2.2828
#3	1.6478	.50582	.87287	.17548	1.3739	4.2252	.19800	2.2812

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.7602	.10498	2.4755	.50178	2.0050	5.8814	59.301	
Stddev	.0126	.00091	.0045	.00244	.0031	.0029	.087	
%RSD	.45555	.86291	.18067	.48619	.15638	.05013	.14590	

#1	2.7674	.10505	2.4790	.50254	2.0069	5.8790	59.382	
#2	2.7457	.10404	2.4770	.49905	2.0014	5.8807	59.311	
#3	2.7675	.10585	2.4705	.50375	2.0067	5.8847	59.210	

Sample Name: S4 Acquired: 3/16/2018 11:35:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	1389.0	3106.2	32561.	4244.4	3112.4
Stddev	10.8	11.2	131.	35.5	12.8
%RSD	.77435	.36071	.40077	.83678	.41251
#1	1383.8	3102.6	32602.	4227.6	3106.7
#2	1381.8	3118.8	32415.	4220.5	3127.1
#3	1401.3	3097.3	32667.	4285.2	3103.4

Sample Name: S5 Acquired: 3/16/2018 11:38:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.42462	.70844	11.471	.56303	1.4039	23.429	72.356	5.3690
Stddev	.00185	.00254	.068	.00346	.0073	.185	.592	.0596
%RSD	.43649	.35910	.59169	.61514	.52186	.78887	.81795	1.1104

#1	.42264	.70554	11.395	.55999	1.3956	23.275	71.689	5.3135
#2	.42489	.70951	11.494	.56231	1.4064	23.634	72.561	5.4320
#3	.42632	.71028	11.525	.56680	1.4096	23.379	72.819	5.3615

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	16.346	32.251	4.6612	4.8928	5.3820	4.5942	14.792	4.3967
Stddev	.094	.122	.0020	.0261	.0217	.0359	.050	.0156
%RSD	.57697	.37727	.04218	.53402	.40296	.78222	.33847	.35393

#1	16.237	32.124	4.6619	4.8626	5.3605	4.5626	14.737	4.3827
#2	16.401	32.367	4.6628	4.9078	5.4039	4.6333	14.835	4.4134
#3	16.400	32.261	4.6590	4.9080	5.3817	4.5868	14.803	4.3939

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	3.2544	1.0277	1.7675	.35352	2.9327	8.4183	.41174	4.4995
Stddev	.0126	.0033	.0167	.00469	.0126	.0655	.00142	.0489
%RSD	.38632	.32262	.94625	1.3275	.42853	.77800	.34461	1.0859

#1	3.2400	1.0312	1.7548	.35017	2.9197	8.3606	.41085	4.4594
#2	3.2632	1.0272	1.7864	.35889	2.9338	8.4895	.41100	4.5539
#3	3.2601	1.0247	1.7612	.35150	2.9447	8.4047	.41338	4.4852

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	5.7546	.22009	4.9271	1.0224	4.0121	11.928	119.74	
Stddev	.0313	.00081	.0551	.0049	.0343	.094	.42	
%RSD	.54412	.36700	1.1194	.48096	.85588	.78671	.34692	

#1	5.7188	.21986	4.8805	1.0167	3.9842	11.845	119.34	
#2	5.7769	.21942	4.9880	1.0247	4.0505	12.030	119.71	
#3	5.7681	.22098	4.9129	1.0257	4.0018	11.908	120.17	

Sample Name: S5 Acquired: 3/16/2018 11:38:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	1280.2	2834.9	31698.	4223.3	2883.7
Stddev	1.5	40.0	130.	42.3	36.2
%RSD	.11860	1.4109	.41067	1.0006	1.2559
#1	1280.4	2875.0	31559.	4248.2	2920.3
#2	1278.6	2795.0	31717.	4174.5	2847.9
#3	1281.6	2834.6	31817.	4247.1	2882.8

Sample Name: S6 Acquired: 3/16/2018 11:42:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	62.963	52.600	12.799	7.0974	5.0402
Stddev	.552	.705	.170	.0792	.0679
%RSD	.87718	1.3406	1.3284	1.1159	1.3480

#1	63.567	53.213	12.833	7.1696	5.0718
#2	62.840	52.757	12.949	7.1099	5.0866
#3	62.483	51.829	12.614	7.0127	4.9622

Int. Std.	Y_3710
Units	Cts/S
Avg	4223.3
Stddev	16.6
%RSD	.39277

#1	4227.1
#2	4205.1
#3	4237.6

Sample Name: ICV Acquired: 3/16/2018 12:05:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.9692225	1.063934	.9429421	1.038416	.9547908	2.460525
Stddev	.0115254	.010290	.0077199	.009483	.0083543	.013967
%RSD	1.189139	.9671488	.8187018	.9132278	.8749918	.5676377

#1	.9559214	1.057677	.9343927	1.028785	.9465918	2.444955
#2	.9762542	1.058316	.9450310	1.038721	.9544885	2.464673
#3	.9754918	1.075810	.9494026	1.047743	.9632923	2.471949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020864	.5136910	.4922538	10.41323	.5323125	.4893836
Stddev	.0046599	.0059779	.0046583	.08202	.0014856	.0043778
%RSD	.9281051	1.163718	.9463171	.7876925	.2790831	.8945462

#1	.4998557	.5070792	.4869186	10.38045	.5331146	.4843370
#2	.4989613	.5152800	.4943285	10.35267	.5305982	.4921604
#3	.5074424	.5187140	.4955143	10.50658	.5332245	.4916532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217929	5.424151	.5190217	5.735558	.4812781	.4816317
Stddev	.0051619	.070006	.0036678	.088901	.0037091	.0049444
%RSD	.9892631	1.290634	.7066765	1.549990	.7706707	1.026583

#1	.5199200	5.351126	.5161109	5.675778	.4772297	.4870571
#2	.5178289	5.430641	.5178128	5.693176	.4820919	.4773795
#3	.5276298	5.490685	.5231413	5.837719	.4845127	.4804585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.864309	.5379660	F 1.205983	10.08555	F .0139635	5.016124
Stddev	.154084	.0031585	.016934	.07280	.0025267	.070375
%RSD	1.562035	.5871260	1.404184	.7218165	18.09531	1.402969

#1	10.00363	.5356685	1.224448	10.00794	.0126800	4.942200
#2	9.89049	.5366618	1.191178	10.09639	.0168744	5.023863
#3	9.69881	.5415678	1.202322	10.15233	.0123362	5.082309

Sample Name: ICV Acquired: 3/16/2018 12:05:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	4.662350	-.012159	4.432806	F 4.461509	4.934061	.0087779
Stddev	.046835	.004810	.047807	.038419	.027435	.0007235
%RSD	1.004540	39.56078	1.078489	.8611129	.5560279	8.242603

#1	4.611412	-.006702	4.382478	4.419544	4.915942	.0091790
#2	4.672084	-.013992	4.438328	4.470035	4.920615	.0092120
#3	4.703553	-.015783	4.477613	4.494948	4.965624	.0079426

Elem	Sr4077
Units	ppm
Avg	.0125668
Stddev	.0000720
%RSD	.5730412

#1	.0125242
#2	.0125263
#3	.0126500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.992	3514.497	37274.35	4616.334	3928.689
Stddev	17.272	24.717	301.35	22.411	28.387
%RSD	1.037349	.7032748	.8084591	.4854724	.7225460

#1	1647.023	3542.222	36944.87	4618.589	3961.308
#2	1681.470	3506.500	37536.00	4637.533	3915.170
#3	1666.484	3494.769	37342.19	4592.881	3909.588

Sample Name: ICB Acquired: 3/16/2018 12:09:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	-.003299	.0014358	.0004159	.0007223	-.001254	.0135460	-.002121
Stddev	.001918	.0003198	.0010245	.0008744	.000765	.0019790	.000476
%RSD	58.13980	22.27276	246.3334	121.0636	61.03151	14.60949	22.42726

#1	-.005508	.0014411	.0014868	.0008964	-.002064	.0157889	-.002645
#2	-.002324	.0011133	.0003155	-.000226	-.001153	.0120459	-.002003
#3	-.002064	.0017528	-.000555	.001496	-.000544	.0128031	-.001716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001309	.0001084	.0080197	.0001244	.0000128	.0024309	.0017165
Stddev	.0000726	.0000594	.0121685	.0002989	.0001771	.0038306	.0097702
%RSD	55.42219	54.73162	151.7330	240.3063	1384.064	157.5771	569.2006

#1	.0000780	.0001665	.0217891	-.000221	-.000003	.0068531	.0117691
#2	.0002136	.0000478	-.001289	.000289	.000197	.0001386	-.007744
#3	.0001012	.0001111	.003559	.000305	-.000156	.0003011	.001125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.018459	.0003795	.0005707	-.124671	-.001554	-.001828
Stddev	.000081	.035095	.0000661	.0001238	.051943	.001809	.000285
%RSD	92.13960	190.1191	17.41751	21.68162	41.66363	116.4224	15.56704

#1	-.000180	.011932	.0003141	.0006987	-.124183	-.001186	-.001516
#2	-.000035	-.010440	.0004463	.0004517	-.072974	.000043	-.002073
#3	-.000047	-.056870	.0003783	.0005618	-.176856	-.003518	-.001896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7733138	-.000378	-.001747	-.000117	-.014793	-.004144	-.000945
Stddev	.0326665	.001956	.000790	.000410	.002919	.000409	.001359
%RSD	4.224229	517.0379	45.22151	350.3588	19.73118	9.862260	143.7110

#1	.7541289	-.001799	-.001096	-.000270	-.014723	-.003934	.000622
#2	.7547805	-.001189	-.001519	.000347	-.011910	-.003884	-.001793
#3	.8110320	.001853	-.002626	-.000429	-.017747	-.004616	-.001665

Sample Name: ICB Acquired: 3/16/2018 12:09:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0016638	.0020188	-.000058
Stddev	.0008789	.0005235	.000066
%RSD	52.82551	25.93241	114.9928

#1	.0009611	.0024858	-.000121
#2	.0013809	.0021176	.000011
#3	.0026493	.0014529	-.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.982	3516.152	38360.21	4605.222	4034.380
Stddev	31.053	9.411	539.79	28.118	9.894
%RSD	1.802291	.2676523	1.407165	.6105707	.2452478

#1	1711.705	3525.915	38111.99	4573.378	4045.805
#2	1758.098	3515.405	38979.46	4626.633	4028.696
#3	1699.143	3507.138	37989.17	4615.654	4028.640

Sample Name: IC5A Acquired: 3/16/2018 12:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005093	.0012272	-.006252	-.001639	.0090190	254.0246	.0028255
Stddev	.001354	.0014950	.000888	.000731	.0000866	3.5010	.0006215
%RSD	26.58467	121.8209	14.21025	44.61595	.9595853	1.378209	21.99712

#1	-.004180	.0012861	-.005240	-.002273	.0090609	250.0150	.0021563
#2	-.006649	.0026920	-.006905	-.001805	.0089195	256.4760	.0029354
#3	-.004451	-.000296	-.006611	-.000839	.0090767	255.5828	.0033847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016104	-.001003	251.0372	.0571514	-.000594	.0006077	106.3182
Stddev	.0001642	.000033	3.6375	.0005033	.000179	.0010682	1.3839
%RSD	10.19349	3.334603	1.448972	.8805940	30.20475	175.7679	1.301682

#1	.0015062	-.001041	246.9015	.0567558	-.000411	.0013336	104.8506
#2	.0015253	-.000977	252.4697	.0577179	-.000600	.0011085	107.5996
#3	.0017996	-.000991	253.7402	.0569805	-.000770	-.000619	106.5044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157744	248.8087	.0031988	.0016518	.6232998	-.001897	-.013756
Stddev	.0007776	4.7869	.0002719	.0001294	.2840138	.001453	.005683
%RSD	4.929629	1.923940	8.499038	7.832653	45.56615	76.60662	41.31405

#1	.0148776	243.3558	.0032192	.0017194	.5454320	-.001924	-.019560
#2	.0161843	250.7517	.0034599	.0015027	.3863420	-.003337	-.008202
#3	.0162613	252.3187	.0029173	.0017335	.9381255	-.000431	-.013505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355212	-.004939	.0009072	.0016386	.0023678	-.010198	-.002484
Stddev	.0673551	.002699	.0025365	.0005337	.0040627	.000950	.000717
%RSD	28.59829	54.65003	279.5761	32.57303	171.5811	9.313904	28.87050

#1	.1590097	-.007776	.0037309	.0022548	.0053767	-.010693	-.002963
#2	.2858680	-.004638	-.001178	.0013390	-.002254	-.010799	-.001660
#3	.2616860	-.002403	.000169	.0013220	.003980	-.009103	-.002830

Sample Name: ICSA Acquired: 3/16/2018 12:27:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003382	.0070506	.1098471
Stddev	.001264	.0013473	.0017210
%RSD	37.37635	19.10873	1.566683

#1	-.002832	.0058525	.1078837
#2	-.004828	.0067904	.1110944
#3	-.002487	.0085091	.1105631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.936	3207.192	34754.14	4531.249	3300.704
Stddev	6.516	6.675	81.84	79.059	11.066
%RSD	.4195799	.2081207	.2354824	1.744748	.3352717

#1	1556.512	3205.530	34736.20	4620.745	3303.576
#2	1556.880	3214.541	34843.46	4470.907	3310.052
#3	1545.415	3201.505	34682.75	4502.095	3288.485

Sample Name: ICSAB Acquired: 3/16/2018 12:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970709	.1101226	.0420900	.0512094	.6260886	251.2132
Stddev	.0068581	.0031846	.0022733	.0025354	.0061974	1.3315
%RSD	7.065017	2.891915	5.400932	4.951143	.9898654	.5300105

#1	.0937836	.1126362	.0402753	.0539109	.6199125	252.7407
#2	.0924754	.1111904	.0413549	.0488815	.6260461	250.2983
#3	.1049539	.1065413	.0446399	.0508358	.6323071	250.6005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182144	.5417698	1.036143	249.8475	.5946371	.5126895
Stddev	.0018988	.0051018	.009468	.2057	.0028731	.0047574
%RSD	.3664087	.9416887	.9138103	.0823459	.4831739	.9279244

#1	.5202800	.5358798	1.025217	249.7959	.5919559	.5071974
#2	.5178181	.5448081	1.041273	250.0741	.5942857	.5155381
#3	.5165450	.5446216	1.041940	249.6725	.5976699	.5153329

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5193584	104.9693	.5318335	247.4512	.9839615	.2038020
Stddev	.0013359	.5969	.0014385	.6174	.0092539	.0021572
%RSD	.2572155	.5686595	.2704791	.2495172	.9404778	1.058486

#1	.5199377	105.5430	.5324954	246.8065	.9733051	.2034034
#2	.5178306	104.3516	.5328220	248.0372	.9899716	.2018719
#3	.5203068	105.0132	.5301833	247.5099	.9886080	.2061307

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3581879	.5506966	F 1.248694	-.099371	.0091813	-.001078
Stddev	.1016285	.0090597	.023961	.102650	.0031380	.004645
%RSD	28.37297	1.645139	1.918910	103.2997	34.17762	430.9522

#1	.4731220	.5611574	1.251266	-.201814	.0056137	.004284
#2	.3212386	.5453774	1.223550	.003485	.0115136	-.003616
#3	.2802031	.5455551	1.271265	-.099784	.0104167	-.003901

Sample Name: ICSAB Acquired: 3/16/2018 12:31:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018582	-.006949	-.008492	-.003824	-.002584	.0075665
Stddev	.0002119	.006208	.000630	.001591	.002184	.0009355
%RSD	11.40188	89.33576	7.422065	41.60056	84.53796	12.36395

#1	.0021028	.000219	-.009043	-.003510	-.000459	.0070401
#2	.0017308	-.010505	-.008629	-.002414	-.004823	.0086466
#3	.0017411	-.010560	-.007805	-.005548	-.002468	.0070129

Elem	Sr4077
Units	ppm
Avg	.1084157
Stddev	.0003058
%RSD	.2820258

#1	.1087166
#2	.1084251
#3	.1081053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.081	3220.598	35136.97	4547.033	3320.838
Stddev	10.903	20.561	171.01	18.458	21.115
%RSD	.6940024	.6384205	.4866823	.4059318	.6358195

#1	1571.461	3243.172	35096.81	4567.511	3344.122
#2	1581.789	3202.942	35324.49	4531.676	3302.934
#3	1559.992	3215.680	34989.62	4541.912	3315.458

Sample Name: CCV048 Acquired: 3/16/2018 12:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061730	4.935693	24.66714	5.313642	5.055675	399.6781	9.800673
Stddev	.030387	.040893	.13427	.041162	.020662	1.2118	.046530
%RSD	.6003219	.8285072	.5443440	.7746516	.4086809	.3031877	.4747624

#1	5.080265	4.897720	24.60221	5.341026	5.059975	400.0737	9.747378
#2	5.026662	4.930376	24.57767	5.266306	5.033201	400.6427	9.833221
#3	5.078264	4.978985	24.82154	5.333593	5.073848	398.3180	9.821418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066098	2.505606	377.9621	15.18117	2.504529	14.80122	410.1424
Stddev	.0023538	.015521	1.3891	.03663	.014288	.08050	1.4676
%RSD	.4646102	.6194516	.3675349	.2412756	.5705041	.5438765	.3578354

#1	.5062411	2.494612	376.3592	15.14927	2.495818	14.76045	411.0919
#2	.5044622	2.498845	378.7117	15.17306	2.496750	14.89395	410.8832
#3	.5091262	2.523361	378.8154	15.22117	2.521019	14.74927	408.4520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.19875	374.6086	2.393169	1.221808	398.4210	2.552154	15.79005
Stddev	.04181	1.2274	.009622	.008418	1.8716	.011410	.10460
%RSD	.2944506	.3276606	.4020663	.6889545	.4697424	.4470726	.6624552

#1	14.15550	373.3594	2.384569	1.216667	399.4038	2.559897	15.82398
#2	14.23895	375.8131	2.391377	1.231523	399.5963	2.557514	15.87348
#3	14.20181	374.6532	2.403562	1.217235	396.2627	2.539050	15.67270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.9788	5.112066	5.027973	5.032507	5.251273	4.900103	5.040219
Stddev	.3979	.048148	.016620	.030639	.037197	.029133	.039873
%RSD	.2707178	.9418420	.3305569	.6088207	.7083379	.5945406	.7910894

#1	146.9187	5.095765	5.028249	5.039592	5.240478	4.875744	5.006447
#2	147.4033	5.074184	5.011217	4.998946	5.220668	4.892190	5.030004
#3	146.6143	5.166248	5.044454	5.058982	5.292674	4.932375	5.084205

Sample Name: CCV048 Acquired: 3/16/2018 12:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.084034	5.046741	5.233411
Stddev	.006619	.014539	.009196
%RSD	.1301902	.2880861	.1757118

#1	5.079493	5.031378	5.240807
#2	5.091628	5.060285	5.236311
#3	5.080981	5.048560	5.223115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.648	2901.825	33270.42	4460.849	2945.376
Stddev	11.274	16.665	192.70	21.028	17.308
%RSD	.8049409	.5743018	.5792042	.4713946	.5876390

#1	1395.881	2901.159	33101.44	4440.799	2958.818
#2	1392.541	2918.813	33229.55	4459.013	2951.463
#3	1413.523	2885.503	33480.29	4482.735	2925.847

Sample Name: CCB048 Acquired: 3/16/2018 12:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001647	.0007260	-.000804	.0022519	.0000703	.0057362	-.002399
Stddev	.001163	.0007997	.000803	.0013920	.0006905	.0046156	.000353
%RSD	70.61464	110.1405	99.98785	61.81452	982.6037	80.46362	14.71673

#1	-.002608	.0002654	-.000553	.0037312	-.000359	.0102384	-.002112
#2	-.000354	.0002633	-.001702	.0009678	-.000297	.0059552	-.002293
#3	-.001979	.0016494	-.000155	.0020566	.000867	.0010150	-.002793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001122	.0000878	.0099997	.0001207	.0001418	.0028527	-.007203
Stddev	.0000388	.0000525	.0130172	.0003782	.0000882	.0013610	.015705
%RSD	34.52188	59.83626	130.1753	313.3827	62.17541	47.70894	218.0497

#1	.0000731	.0000706	.0117207	-.000286	.0002334	.0014699	-.006647
#2	.0001130	.0000461	-.003792	.000185	.0001344	.0028975	-.023178
#3	.0001506	.0001468	.022071	.000462	.0000575	.0041908	.008218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0226863	.0005261	.0004269	.0075053	-.001380	-.000629
Stddev	.000407	.0320499	.0003474	.0001769	.1207167	.000787	.005723
%RSD	748.1163	141.2743	66.02737	41.43737	1608.411	56.99070	909.1455

#1	.000378	.0219472	.0009101	.0004686	-.127311	-.001707	.000093
#2	-.000430	-.008988	.0004349	.0005792	.105589	-.000483	-.006680
#3	-.000111	.055099	.0002335	.0002329	.044237	-.001951	.004698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7305960	-.001356	.0028060	.0002539	-.022938	-.005877	-.001859
Stddev	.0338323	.002176	.0010124	.0003737	.000599	.000650	.000739
%RSD	4.630784	160.5290	36.07864	147.2010	2.609948	11.05707	39.75916

#1	.7221766	-.001313	.0019730	-.000078	-.023554	-.006623	-.002142
#2	.7678430	.000799	.0025122	.000181	-.022903	-.005433	-.001020
#3	.7017684	-.003553	.0039328	.000659	-.022358	-.005574	-.002414

Sample Name: CCB048 Acquired: 3/16/2018 12:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000243	.0058999	-.000027
Stddev	.0011518	.0010988	.000056
%RSD	4737.396	18.62431	206.0678

#1	-.001295	.0065326	.000036
#2	.000538	.0065359	-.000070
#3	.000830	.0046311	-.000047

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.036	3526.541	38939.68	4612.515	4065.220
Stddev	46.416	17.224	961.81	15.320	22.303
%RSD	2.662921	.4884105	2.469990	.3321359	.5486191

#1	1796.632	3531.526	40050.24	4613.671	4069.546
#2	1716.104	3540.722	38392.25	4596.650	4085.042
#3	1716.373	3507.374	38376.55	4627.224	4041.071

Sample Name: PB107202BL Acquired: 3/16/2018 12:51:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	-.001069	.0027636	.0003616	-.000901	.0011047	.0037401	-.001999
Stddev	.000647	.0021565	.0015504	.000662	.0010721	.0035628	.000223
%RSD	60.55878	78.03266	428.7792	73.45555	97.04887	95.26033	11.15155

#1	-.001804	.0030674	-.000579	-.001430	.0014770	.0078191	-.001742
#2	-.000816	.0004713	-.000487	-.001115	-.000104	.0012367	-.002114
#3	-.000586	.0047520	.002151	-.000159	.001941	.0021645	-.002141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001801	.0000562	.0248072	.0001521	.0000225	.0022386	-.005871
Stddev	.0001287	.0000313	.0140718	.0001029	.0001617	.0032331	.003957
%RSD	71.45594	55.66539	56.72487	67.66723	718.4960	144.4228	67.40336

#1	.0000911	.0000391	.0351783	.0001349	.0001701	.0021576	-.010206
#2	.0001215	.0000923	.0304543	.0000588	-.000150	-.000953	-.002453
#3	.0003276	.0000371	.0087889	.0002625	.000048	.005511	-.004953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002680	-.007544	.0004388	.0006503	.0793338	.0003580	.0001185
Stddev	.0003908	.026941	.0003273	.0003375	.2662662	.0017808	.0026786
%RSD	145.7759	357.1182	74.58917	51.90012	335.6274	497.4115	2261.460

#1	-.000182	.000115	.0001318	.0002844	.3543680	.0020461	-.002882
#2	.000471	.014738	.0007832	.0009494	-.177199	.0005309	.002268
#3	.000515	-.037486	.0004013	.0007172	.060833	-.001503	.000969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5645285	-.002786	-.000250	-.000026	-.026043	-.004886	-.001394
Stddev	.0641341	.001549	.000523	.000154	.002130	.000444	.000523
%RSD	11.36064	55.59694	209.5936	593.0467	8.177873	9.081587	37.52837

#1	.5350486	-.004023	-.000411	.000150	-.023596	-.005104	-.001682
#2	.6381020	-.001049	.000335	-.000138	-.027476	-.005178	-.001710
#3	.5204350	-.003286	-.000673	-.000089	-.027058	-.004375	-.000790

Sample Name: PB107202BL Acquired: 3/16/2018 12:51:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0007974	.0045470	-.000056
Stddev	.0009989	.0020735	.000092
%RSD	125.2750	45.60157	164.7827

#1	-.000173	.0068010	.000043
#2	.000743	.0041193	-.000073
#3	.001823	.0027207	-.000138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.875	3531.453	38314.17	4681.312	4084.582
Stddev	7.479	25.188	92.12	15.691	24.063
%RSD	.4351238	.7132541	.2404260	.3351869	.5891107

#1	1726.875	3515.950	38381.59	4697.682	4070.728
#2	1712.058	3560.516	38209.21	4679.850	4112.367
#3	1717.692	3517.892	38351.71	4666.403	4070.651

Sample Name: PB107202BS Acquired: 3/16/2018 12:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0204955	.0535377	.0199319	.0726469	.1250525	.4197718
Stddev	.0024725	.0014091	.0007975	.0021675	.0001122	.0083068
%RSD	12.06339	2.632027	4.001215	2.983571	.0897192	1.978895

#1	.0204907	.0533936	.0191290	.0703724	.1249230	.4223164
#2	.0180255	.0550133	.0199426	.0728797	.1251165	.4104903
#3	.0229704	.0522061	.0207240	.0746886	.1251181	.4265087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904741	.0113270	.0102734	10.24717	.0231551	.0962566
Stddev	.0013740	.0001900	.0001397	.01939	.0005833	.0008735
%RSD	.3518681	1.677609	1.360035	.1892391	2.519273	.9074298

#1	.3917329	.0115355	.0101444	10.22697	.0231335	.0954788
#2	.3906808	.0112818	.0104218	10.26563	.0225830	.0972016
#3	.3890085	.0111637	.0102541	10.24892	.0237490	.0960895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554417	.2291833	.0308063	9.610353	.0779022	.0203098
Stddev	.0030740	.0225098	.0006421	.078289	.0002931	.0002606
%RSD	5.544583	9.821728	2.084425	.8146369	.3762895	1.283074

#1	.0568005	.2251438	.0314175	9.670818	.0777730	.0205005
#2	.0519225	.2534393	.0301372	9.638319	.0782377	.0204160
#3	.0576023	.2089667	.0308641	9.521920	.0776959	.0200129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00730	.1131419	.1331188	10.44253	.0255109	F .2229675
Stddev	.12406	.0022195	.0083618	.06119	.0006100	.0027434
%RSD	1.239719	1.961668	6.281436	.5859994	2.391089	1.230411

#1	10.12870	.1148833	.1252157	10.43736	.0248147	.2224657
#2	9.88074	.1138995	.1322667	10.50614	.0259518	.2259272
#3	10.01246	.1106428	.1418740	10.38408	.0257660	.2205097

Sample Name: PB107202BS Acquired: 3/16/2018 12:56:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0210185	.1550255	.1922703	F .0132863	.2095690	.1019843
Stddev	.0003427	.0041614	.0046622	.0002342	.0022356	.0006565
%RSD	1.630624	2.684317	2.424844	1.762485	1.066765	.6437355

#1	.0206232	.1527261	.1956329	.0133525	.2117499	.1016618
#2	.0212331	.1598292	.1942299	.0134802	.2072824	.1027397
#3	.0211992	.1525213	.1869481	.0130262	.2096746	.1015515

Elem	Sr4077
Units	ppm
Avg	.2122630
Stddev	.0007445
%RSD	.3507471

#1	.2130791
#2	.2120893
#3	.2116208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.088	3463.328	38252.15	4690.003	3935.420
Stddev	4.354	14.259	84.74	38.745	22.435
%RSD	.2552079	.4117087	.2215338	.8261151	.5700702

#1	1701.107	3478.935	38223.72	4658.992	3959.323
#2	1707.988	3450.983	38185.29	4677.581	3914.819
#3	1709.169	3460.065	38347.46	4733.435	3932.119

Sample Name: J1729-01 Acquired: 3/16/2018 13:00:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031647	.0004015	.0027659	.0030494	.0002539	.4047860	.0920953
Stddev	.0008657	.0008455	.0001640	.0049280	.0018045	.0160429	.0002442
%RSD	27.35368	210.6106	5.927714	161.6063	710.7283	3.963313	.2651417

#1	.0041151	.0012593	.0025768	.0010197	-.001325	.4233096	.0918317
#2	.0029576	.0003764	.0028526	-.000540	.002221	.3953442	.0923138
#3	.0024213	-.000431	.0028682	.008668	-.000134	.3957042	.0921405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002633	.0000577	24.78305	.0036852	-.000393	.0051730	.4968173
Stddev	.0000758	.0000633	.03400	.0002604	.000314	.0022457	.0010228
%RSD	28.79779	109.7854	.1371784	7.065794	80.03594	43.41149	.2058594

#1	.0002080	.0001305	24.75508	.0036250	-.000754	.0029216	.4978563
#2	.0002322	.0000272	24.82089	.0039704	-.000238	.0074129	.4967838
#3	.0003497	.0000153	24.77316	.0034601	-.000186	.0051846	.4958116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1196534	9.991403	.0025079	.0006463	29.48656	.0002594	.0708708
Stddev	.0011718	.085554	.0003718	.0000389	.49673	.0058560	.0041505
%RSD	.9793505	.8562787	14.82418	6.021780	1.684614	2257.157	5.856413

#1	.1187012	10.08891	.0026568	.0006880	28.99652	-.005781	.0664559
#2	.1209620	9.95636	.0027822	.0006399	29.47345	.005912	.0746932
#3	.1192968	9.92893	.0020848	.0006109	29.98973	.000648	.0714632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9820703	.0200539	19.09482	.0077843	4.451390	4.219982	-.002616
Stddev	.0377675	.0016105	.14454	.0004246	.035219	.024188	.001129
%RSD	3.845700	8.030906	.7569445	5.455135	.7912009	.5731892	43.17024

#1	.9887143	.0214733	19.07230	.0073070	4.453706	4.221932	-.001324
#2	.9414217	.0203848	18.96287	.0081201	4.415069	4.194878	-.003111
#3	1.016075	.0183037	19.24930	.0079258	4.485394	4.243137	-.003414

Sample Name: J1729-01 Acquired: 3/16/2018 13:00:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053944	.0200834	.3618610
Stddev	.0003483	.0018820	.0006626
%RSD	6.457713	9.370760	.1831014

#1	.0051116	.0206847	.3612047
#2	.0057835	.0179743	.3625296
#3	.0052880	.0215912	.3618486

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.873	3524.835	38433.31	4771.663	3962.373
Stddev	6.709	19.218	143.79	22.251	26.161
%RSD	.3894153	.5452109	.3741382	.4663132	.6602466

#1	1720.422	3547.022	38384.16	4771.538	3992.495
#2	1717.734	3513.378	38320.54	4793.976	3949.288
#3	1730.463	3514.105	38595.24	4749.475	3945.336

Sample Name: J1729-02 Acquired: 3/16/2018 13:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000917	.0007452	.0005645	-.001687	-.001550	.0200682	.0004448
Stddev	.0025546	.0007198	.0009248	.001515	.001327	.0151016	.0007113
%RSD	2784.530	96.59632	163.8303	89.75777	85.60033	75.25111	159.9139

#1	-.001978	.0003821	.0007191	-.001896	-.001564	.0148547	.0003029
#2	.002947	.0015742	-.000428	-.000079	-.002871	.0082642	.0012164
#3	-.000694	.0002792	.001402	-.003087	-.000217	.0370858	-.000185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001887	.0001014	.2651413	.0080032	.0002625	.0054852	.1096716
Stddev	.0000968	.0000252	.0095879	.0002371	.0000680	.0009889	.0083016
%RSD	51.31978	24.86745	3.616133	2.962158	25.89663	18.02802	7.569496

#1	.0000779	.0000885	.2725872	.0081770	.0002979	.0045520	.1166398
#2	.0002310	.0000852	.2543228	.0077332	.0003054	.0065216	.1004866
#3	.0002573	.0001304	.2685138	.0080995	.0001841	.0053819	.1118884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014762	.0837421	.0061954	.0005749	.2778142	.0028696	.0090861
Stddev	.0001151	.0031953	.0001688	.0001966	.1078801	.0036487	.0043061
%RSD	7.793618	3.815694	2.724468	34.18887	38.83177	127.1519	47.39157

#1	.0015508	.0862776	.0061606	.0006696	.1609762	.0032268	.0123236
#2	.0013437	.0801530	.0060467	.0007063	.3736470	.0063265	.0041992
#3	.0015342	.0847955	.0063789	.0003490	.2988193	-.000945	.0107356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.85128	.0035986	.0171412	.0010141	-.024859	.0224768	-.000672
Stddev	.07316	.0023432	.0009247	.0002175	.002185	.0015788	.000245
%RSD	2.566004	65.11290	5.394427	21.44949	8.789810	7.023976	36.54025

#1	-2.80832	.0049974	.0170721	.0012588	-.027354	.0239372	-.000844
#2	-2.80976	.0049049	.0162530	.0009409	-.023286	.0226916	-.000781
#3	-2.93576	.0008935	.0180985	.0008427	-.023936	.0208017	-.000391

Sample Name: J1729-02 Acquired: 3/16/2018 13:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013659	-.001298	.0012151
Stddev	.0014724	.001304	.0001076
%RSD	107.7988	100.4567	8.858275

#1	-.000261	-.001027	.0012893
#2	.001753	-.002716	.0012643
#3	.002606	-.000151	.0010916

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.531	3745.950	40446.20	4902.081	4353.574
Stddev	2.947	37.364	188.00	30.280	44.535
%RSD	.1615136	.9974434	.4648189	.6177055	1.022946

#1	1824.826	3768.294	40320.77	4867.974	4374.818
#2	1827.320	3766.741	40662.36	4912.467	4383.508
#3	1821.448	3702.816	40355.46	4925.802	4302.395

Sample Name: J1729-03 Acquired: 3/16/2018 13:08:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001483	.0017165	.0024249	.0017003	-.000772	.1249405	.2620956
Stddev	.0031803	.0013215	.0006911	.0019452	.001166	.0242652	.0009862
%RSD	2144.144	76.99128	28.49986	114.4001	151.0237	19.42141	.3762582

#1	-.003383	.0017449	.0023758	-.000210	-.000234	.1028842	.2612372
#2	.001042	.0030236	.0031391	.003678	-.002109	.1509333	.2631728
#3	.002786	.0003810	.0017596	.001633	.000028	.1210041	.2618768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003378	-.000006	52.47416	.0049732	-.000980	.0048367	6.785662
Stddev	.0000586	.000055	.10144	.0000921	.000177	.0011542	.066862
%RSD	17.34912	910.4549	.1933102	1.851957	18.07851	23.86212	.9853399

#1	.0002705	-.000020	52.59120	.0050066	-.000895	.0039891	6.733018
#2	.0003771	.000054	52.41155	.0048690	-.001183	.0043699	6.860891
#3	.0003659	-.000053	52.41974	.0050438	-.000860	.0061512	6.763075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746081	27.62538	.0032621	.0008631	60.75533	.0019647	.0133061
Stddev	.0008941	.05656	.0003880	.0002076	.71557	.0049243	.0046226
%RSD	1.198337	.2047290	11.89552	24.04738	1.177788	250.6437	34.74061

#1	.0754885	27.64664	.0035945	.0010996	59.99925	-.003684	.0113407
#2	.0746348	27.56127	.0033560	.0007115	60.84478	.004225	.0185866
#3	.0737010	27.66823	.0028357	.0007781	61.42197	.005353	.0099909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.33373	.0124869	.1136159	-.000066	4.220024	4.324607	-.003943
Stddev	.04384	.0018856	.0012082	.000177	.009300	.043407	.000726
%RSD	3.287035	15.10038	1.063449	269.8079	.2203780	1.003722	18.40330

#1	-1.29318	.0118122	.1149752	-.000159	4.209302	4.351649	-.004325
#2	-1.32775	.0110315	.1126642	.000138	4.225901	4.274538	-.003106
#3	-1.38025	.0146170	.1132083	-.000176	4.224869	4.347632	-.004397

Sample Name: J1729-03 Acquired: 3/16/2018 13:08:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017924	.0156126	1.717406
Stddev	.0019579	.0005221	.000815
%RSD	109.2326	3.343880	.0474739

#1	.0005293	.0153281	1.717802
#2	.0008002	.0152946	1.716468
#3	.0040479	.0162151	1.717948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.259	3583.119	39028.38	4814.466	3972.479
Stddev	26.114	8.875	431.04	29.511	9.602
%RSD	1.488612	.2476987	1.104423	.6129577	.2417230

#1	1783.934	3583.585	39468.46	4835.532	3975.579
#2	1734.784	3574.020	38606.99	4827.129	3961.709
#3	1744.060	3591.752	39009.69	4780.737	3980.147

Sample Name: J1729-04 Acquired: 3/16/2018 13:12:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	.0006854	.0011463	-.002286	-.001426	.1242417	.2624167
Stddev	.001885	.0004684	.0008441	.001134	.000378	.0087877	.0015362
%RSD	972.7587	68.33794	73.63043	49.60274	26.48952	7.073085	.5853870

#1	.001806	.0011946	.0020540	-.001165	-.001553	.1141376	.2637425
#2	-.001939	.0002729	.0010000	-.002260	-.001725	.1284844	.2627742
#3	-.000449	.0005888	.0003850	-.003432	-.001002	.1301030	.2607333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002521	-.000032	52.94587	.0045631	-.001010	.0034507	6.768022
Stddev	.0000387	.000038	.27692	.0001895	.000145	.0022797	.019298
%RSD	15.36007	117.6384	.5230299	4.152271	14.34773	66.06615	.2851277

#1	.0002960	.000000	53.20145	.0046893	-.000992	.0047817	6.788337
#2	.0002376	-.000023	52.98450	.0046547	-.001162	.0047520	6.765795
#3	.0002228	-.000074	52.65167	.0043452	-.000874	.0008183	6.749935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750007	27.93149	.0030747	.0007386	60.37077	.0037222	.0126039
Stddev	.0009771	.14535	.0001642	.0003994	.34107	.0018112	.0008206
%RSD	1.302783	.5203858	5.339158	54.07041	.5649575	48.66098	6.510353

#1	.0747632	28.09376	.0032407	.0009233	60.75942	.0049631	.0116955
#2	.0760747	27.88745	.0030710	.0010124	60.12128	.0045597	.0128246
#3	.0741643	27.81325	.0029125	.0002804	60.23161	.0016437	.0132915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29106	.0109607	.1099765	.0001304	4.224094	4.340698	-.003387
Stddev	.06971	.0013281	.0014682	.0001650	.028148	.028156	.000570
%RSD	5.399368	12.11717	1.335053	126.4774	.6663577	.6486445	16.81720

#1	-1.34507	.0113804	.1109597	.0003202	4.234607	4.351914	-.002741
#2	-1.21237	.0094734	.1106810	.0000211	4.192203	4.361517	-.003817
#3	-1.31575	.0120283	.1082888	.0000500	4.245471	4.308663	-.003603

Sample Name: J1729-04 Acquired: 3/16/2018 13:12:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AD5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024758	.0144410	1.707161
Stddev	.0012190	.0008900	.005254
%RSD	49.23715	6.162693	.3077913

#1	.0026819	.0134199	1.710570
#2	.0011669	.0148513	1.709803
#3	.0035787	.0150517	1.701110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.321	3609.225	38740.56	4811.193	3991.356
Stddev	7.247	5.762	105.53	23.375	8.991
%RSD	.4116972	.1596480	.2724020	.4858527	.2252620

#1	1765.347	3602.573	38847.09	4792.808	3981.125
#2	1763.602	3612.452	38636.06	4803.272	3997.999
#3	1752.013	3612.652	38738.54	4837.500	3994.945

Sample Name: J1729-05 Acquired: 3/16/2018 13:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385098	.0534506	.0194154	.0554393	.1067073	2.079659	2.225694
Stddev	.0019846	.0013139	.0009398	.0032537	.0012734	.016861	.003106
%RSD	5.153572	2.458163	4.840425	5.868993	1.193382	.8107755	.1395613

#1	.0405592	.0519557	.0203688	.0519045	.1075322	2.093468	2.223521
#2	.0365970	.0544223	.0193876	.0583091	.1073490	2.060868	2.229252
#3	.0383730	.0539738	.0184898	.0561045	.1052407	2.084642	2.224309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559261	.0515374	49.56109	.2208431	.4878033	.2600454	7.399552
Stddev	.0008321	.0004698	.07210	.0002327	.0012368	.0013485	.054894
%RSD	1.487901	.9115465	.1454858	.1053837	.2535364	.5185706	.7418529

#1	.0568793	.0512487	49.62886	.2206395	.4879822	.2606018	7.460957
#2	.0555544	.0512841	49.56909	.2207929	.4864868	.2585077	7.382465
#3	.0553446	.0520795	49.48532	.2210968	.4889408	.2610267	7.355234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5793222	26.09661	.4789676	.0486729	56.95286	.5568822	.5947973
Stddev	.0010315	.16660	.0012294	.0006169	.47941	.0056768	.0105329
%RSD	.1780554	.6384011	.2566680	1.267400	.8417684	1.019392	1.770833

#1	.5781323	26.08959	.4793717	.0491865	57.15924	.5631856	.6066852
#2	.5798709	26.26661	.4775870	.0488437	56.40482	.5521729	.5866289
#3	.5799634	25.93363	.4799439	.0479887	57.29451	.5552879	.5910776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29408	.0172305	.6529172	-.000070	3.944569	4.129971	-.002717
Stddev	.04956	.0000436	.0073741	.000088	.037725	.039897	.000392
%RSD	3.829453	.2531327	1.129405	125.2315	.9563731	.9660309	14.43064

#1	-1.24765	.0171863	.6596376	-.000115	3.936388	4.169504	-.002466
#2	-1.34626	.0172734	.6540852	.000031	3.911607	4.130689	-.003169
#3	-1.28834	.0172318	.6450289	-.000128	3.985714	4.089720	-.002516

Sample Name: J1729-05 Acquired: 3/16/2018 13:16:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025618	.0141737	1.612172
Stddev	.0022785	.0026554	.003999
%RSD	88.94009	18.73445	.2480808

#1	.0022190	.0142211	1.616616
#2	.0004741	.0114949	1.608862
#3	.0049922	.0168050	1.611038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.333	3613.422	39230.57	4785.532	3993.078
Stddev	10.772	11.638	136.14	39.682	15.743
%RSD	.6070815	.3220808	.3470292	.8292149	.3942487

#1	1778.611	3605.327	39256.38	4740.432	3985.173
#2	1782.308	3626.759	39351.96	4801.068	4011.207
#3	1762.079	3608.179	39083.37	4815.095	3982.855

Sample Name: PB107203BL Acquired: 3/16/2018 13:20:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	-.000122	-.000070	-.000306	.0002438	.0004666	.0058090	-.002456
Stddev	.001750	.001192	.001172	.0032721	.0010564	.0199407	.000458
%RSD	1434.983	1713.096	382.3677	1342.262	226.3777	343.2694	18.63887

#1	.000037	-.001160	-.001113	.0036911	.0016406	-.017181	-.001986
#2	-.001946	.001203	.001038	-.000141	.0001665	.018415	-.002481
#3	.001543	-.000252	-.000844	-.002819	-.000407	.016192	-.002900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001363	.0000670	.0189512	.0004222	.0001206	.0014428	-.006308
Stddev	.0000272	.0001086	.0068061	.0001638	.0000727	.0008642	.009926
%RSD	19.97291	161.9489	35.91414	38.78018	60.27391	59.89656	157.3638

#1	.0001287	-.000050	.0110922	.0002511	.0001506	.0004927	-.004596
#2	.0001137	.000086	.0228445	.0005774	.0000377	.0021821	.002651
#3	.0001665	.000165	.0229167	.0004382	.0001736	.0016536	-.016979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001233	-.018106	.0004411	.0003765	-.204630	.0044710	.0047120
Stddev	.0001851	.016957	.0002858	.0002523	.059545	.0025704	.0015661
%RSD	150.1485	93.65458	64.78708	67.00183	29.09868	57.49077	33.23699

#1	.0002250	-.008670	.0006059	.0002367	-.265217	.0033922	.0059429
#2	-.000090	-.007966	.0006063	.0006678	-.202489	.0074049	.0052437
#3	.000235	-.037682	.0001111	.0002252	-.146185	.0026157	.0029492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4850636	-.002292	.0015772	-.000052	-.008188	-.005831	-.000784
Stddev	.0172606	.000849	.0015287	.000300	.000895	.000822	.000443
%RSD	3.558426	37.04928	96.92623	571.3387	10.93586	14.09565	56.53325

#1	.5035550	-.002859	.0030571	-.000375	-.007157	-.006744	-.000272
#2	.4693774	-.002702	.0000040	.000218	-.008632	-.005151	-.001034
#3	.4822584	-.001316	.0016704	-.000001	-.008775	-.005599	-.001045

Sample Name: PB107203BL Acquired: 3/16/2018 13:20:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0009574	.0038251	-.000039
Stddev	.0011468	.0004414	.000028
%RSD	119.7783	11.54070	70.32281

#1	.0016581	.0039122	-.000029
#2	-.000366	.0042164	-.000071
#3	.001580	.0033465	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1702.129	3488.655	38139.76	4643.209	4026.756
Stddev	15.628	5.020	231.15	30.638	6.661
%RSD	.9181695	.1438916	.6060484	.6598459	.1654087

#1	1686.596	3485.609	37882.75	4641.255	4028.878
#2	1701.940	3485.907	38205.93	4613.595	4019.293
#3	1717.851	3494.449	38330.60	4674.778	4032.097

Sample Name: PB107203BS Acquired: 3/16/2018 13:25:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0202633	.0521591	.0191409	.0746495	.1231230	.4310731
Stddev	.0008219	.0019090	.0010756	.0019481	.0029430	.0059918
%RSD	4.056273	3.659981	5.619273	2.609645	2.390250	1.389972

#1	.0201158	.0526335	.0203586	.0737109	.1226296	.4364788
#2	.0211490	.0537862	.0187437	.0733483	.1204579	.4246305
#3	.0195251	.0500576	.0183204	.0768892	.1262814	.4321099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890313	.0114424	.0100593	10.20342	.0225822	.0949460
Stddev	.0019521	.0002327	.0000471	.01818	.0004603	.0000217
%RSD	.5017745	2.033979	.4684495	.1781392	2.038322	.0228110

#1	.3882341	.0111786	.0100774	10.18244	.0222029	.0949638
#2	.3912558	.0115299	.0100946	10.21458	.0224493	.0949522
#3	.3876040	.0116187	.0100058	10.21322	.0230943	.0949219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568589	.2072786	.0307091	9.532165	.0768028	.0201706
Stddev	.0016799	.0126548	.0006615	.122230	.0001949	.0002071
%RSD	2.954533	6.105198	2.154131	1.282292	.2538112	1.026551

#1	.0550373	.2213955	.0303764	9.465026	.0767839	.0202441
#2	.0583472	.2034879	.0302801	9.673249	.0766180	.0199369
#3	.0571921	.1969524	.0314710	9.458219	.0770065	.0203310

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675824	.1125531	.1386333	10.24782	F .0262982	F .2267652
Stddev	.259927	.0038906	.0033524	.08249	.0003705	.0021540
%RSD	2.686360	3.456667	2.418178	.8049808	1.408813	.9498625

#1	9.578031	.1170021	.1421687	10.21549	.0263484	.2248589
#2	9.970463	.1097889	.1355002	10.34158	.0266410	.2291018
#3	9.478977	.1108683	.1382309	10.18639	.0259051	.2263348

Sample Name: PB107203BS Acquired: 3/16/2018 13:25:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0208698	.1589101	.1930353	F .0127426	.2113437	.1028788
Stddev	.0000442	.0032730	.0026157	.0006915	.0020987	.0000731
%RSD	.2120435	2.059658	1.355012	5.427030	.9930336	.0710498

#1	.0208300	.1603557	.1938483	.0130242	.2132553	.1028113
#2	.0208621	.1612115	.1951479	.0119547	.2090979	.1029564
#3	.0209175	.1551632	.1901097	.0132490	.2116780	.1028686

Elem	Sr4077
Units	ppm
Avg	.2129890
Stddev	.0004438
%RSD	.2083817

#1	.2134546
#2	.2129416
#3	.2125708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.199	3519.832	38541.04	4683.493	4003.249
Stddev	7.675	1.876	164.19	15.589	7.287
%RSD	.4451062	.0532931	.4260021	.3328405	.1820340

#1	1719.557	3521.981	38417.88	4700.174	4010.509
#2	1733.057	3518.525	38727.44	4681.010	3995.935
#3	1719.982	3518.988	38477.80	4669.294	4003.303

Sample Name: J1743-01 Acquired: 3/16/2018 13:29:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014636	.0019097	.0005523	.0036080	.0000055	.0281094	.0490501
Stddev	.0016368	.0010601	.0012379	.0020842	.0017502	.0061104	.0006010
%RSD	111.8363	55.51061	224.1456	57.76776	31579.00	21.73788	1.225287

#1	.0010895	.0017632	.0017610	.0034819	-.001254	.0309445	.0496993
#2	.0032550	.0030354	-.000713	.0057524	-.000733	.0322872	.0485132
#3	.0000462	.0009305	.000609	.0015896	.002004	.0210964	.0489376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001559	.0000462	25.10613	.0014999	-.000757	.0044596	.0057328
Stddev	.0000992	.0000305	.18654	.0005663	.000074	.0032181	.0093398
%RSD	63.61118	66.13191	.7430213	37.75936	9.792072	72.16153	162.9172

#1	.0000416	.0000672	25.31119	.0008607	-.000789	.0080955	-.001575
#2	.0002185	.0000603	25.06073	.0019393	-.000672	.0033062	.016255
#3	.0002077	.0000112	24.94648	.0016995	-.000810	.0019772	.002518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110655	10.18090	.0015275	.0003746	30.07062	.0019563	.0043027
Stddev	.0002462	.08913	.0003405	.0002748	.27090	.0054126	.0043138
%RSD	2.225104	.8754265	22.29159	73.37203	.9008887	276.6717	100.2575

#1	.0110063	10.25651	.0011627	.0000595	30.22800	.0067125	.0021332
#2	.0108543	10.20357	.0018370	.0004989	30.22605	-.003933	.0092706
#3	.0113360	10.08263	.0015829	.0005653	29.75781	.003090	.0015043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9000240	.0054755	20.16250	.0085360	4.592025	3.905629	-.001034
Stddev	.0515185	.0014960	.13688	.0002502	.004095	.030276	.001060
%RSD	5.724129	27.32096	.6788751	2.931456	.0891733	.7751953	102.4549

#1	.8869665	.0046814	20.29381	.0083035	4.595255	3.934478	.000189
#2	.9568150	.0045440	20.02066	.0088008	4.593399	3.874103	-.001672
#3	.8562906	.0072011	20.17302	.0085038	4.587419	3.908306	-.001619

Sample Name: J1743-01 Acquired: 3/16/2018 13:29:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008815	.0204733	.3600435
Stddev	.0004460	.0012989	.0008724
%RSD	50.59777	6.344319	.2422965

#1	.0012591	.0216928	.3610228
#2	.0009960	.0206197	.3597583
#3	.0003894	.0191075	.3593495

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.845	3569.875	39254.50	4783.357	4010.014
Stddev	2.982	15.005	128.76	45.229	14.520
%RSD	.1676276	.4203265	.3280195	.9455392	.3621044

#1	1778.879	3566.376	39181.04	4731.386	4013.995
#2	1775.846	3586.320	39179.27	4804.883	4022.129
#3	1781.810	3556.928	39403.18	4813.802	3993.919

Sample Name: J1743-02 Acquired: 3/16/2018 13:33:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002474	.0017360	.0005913	-.001660	-.001659	.0206468	.0005717
Stddev	.002451	.0017781	.0011002	.002115	.002297	.0050555	.0005294
%RSD	99.07124	102.4279	186.0641	127.3647	138.4715	24.48549	92.61588

#1	-.005135	.0024958	-.000651	-.000153	-.004124	.0206023	.0006752
#2	-.000310	-.000296	.001444	-.004078	.000421	.0257243	-.000002
#3	-.001976	.003008	.000981	-.000751	-.001274	.0156137	.001042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002401	.0000522	.9907649	.0040907	.0001635	.0047686	.0270656
Stddev	.0000247	.0000554	.0075366	.0004779	.0000933	.0019358	.0036698
%RSD	10.29547	106.2115	.7606833	11.68359	57.07678	40.59462	13.55880

#1	.0002120	.0000386	.9944401	.0046251	.0000623	.0058853	.0309721
#2	.0002586	.0001131	.9820957	.0037042	.0002461	.0058873	.0236906
#3	.0002497	.0000048	.9957588	.0039429	.0001821	.0025334	.0265339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016648	.3154604	.0033324	.0006145	.7702834	.0044610	.0144916
Stddev	.0007895	.0318324	.0003302	.0001285	.1264863	.0028535	.0034109
%RSD	47.42288	10.09076	9.907752	20.91536	16.42074	63.96598	23.53729

#1	.0020423	.3307216	.0036117	.0007099	.6734343	.0077320	.0107801
#2	.0007574	.2788708	.0029680	.0006651	.7240298	.0031693	.0174888
#3	.0021946	.3367887	.0034173	.0004683	.9133862	.0024818	.0152061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.82190	.0028693	.0219397	.0010846	.0710846	.0532212	-.000494
Stddev	.06798	.0009895	.0007589	.0003048	.0047223	.0004046	.000682
%RSD	2.408939	34.48431	3.459099	28.10301	6.643169	.7602589	138.2129

#1	-2.79433	.0017271	.0211128	.0007371	.0681277	.0536021	.000288
#2	-2.89933	.0034181	.0226045	.0012098	.0765308	.0532649	-.000972
#3	-2.77203	.0034628	.0221018	.0013068	.0685955	.0527965	-.000797

Sample Name: J1743-02 Acquired: 3/16/2018 13:33:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010205	-.000422	.0040421
Stddev	.0008577	.000880	.0000438
%RSD	84.04240	208.5331	1.083397

#1	.0014796	-.001193	.0039958
#2	.0015509	.000537	.0040829
#3	.0000310	-.000609	.0040475

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.538	3785.454	40858.42	4937.633	4403.996
Stddev	11.600	67.330	228.02	7.038	84.011
%RSD	.6271773	1.778655	.5580719	.1425280	1.907615

#1	1862.882	3777.626	41059.06	4932.865	4392.921
#2	1841.862	3722.380	40905.77	4945.716	4326.072
#3	1843.871	3856.356	40610.45	4934.318	4492.996

Sample Name: J1729-06DLX10 Acquired: 3/16/2018 13:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003097	.0029078	.0013682	.0022442	.0005294	.0143786	.0060759
Stddev	.001494	.0021432	.0001665	.0036928	.0006642	.0099820	.0004683
%RSD	48.22478	73.70460	12.16780	164.5480	125.4825	69.42300	7.708093

#1	-.004635	.0024723	.0013486	.0024273	-.000040	.0035572	.0064061
#2	-.001652	.0010158	.0015436	.0058420	.000369	.0232264	.0062816
#3	-.003005	.0052353	.0012124	-.001537	.001259	.0163521	.0055399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001245	.0000866	5.303975	.0066794	-.000163	.0009965	1.216677
Stddev	.0000572	.0000712	.022833	.0003124	.000154	.0018977	.026442
%RSD	45.92712	82.25142	.4304938	4.677649	94.49757	190.4400	2.173309

#1	.0001894	.0000994	5.328543	.0065488	-.000286	-.001195	1.188844
#2	.0001027	.0000098	5.299979	.0064535	.000010	.002066	1.241465
#3	.0000814	.0001505	5.283404	.0070360	-.000214	.002117	1.219723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098868	2.446964	.0027182	.0004556	3.296629	.0028055	.0046377
Stddev	.0006681	.024604	.0002926	.0004379	.380339	.0045678	.0008228
%RSD	6.757953	1.005500	10.76342	96.11404	11.53722	162.8164	17.74085

#1	.0100337	2.467791	.0024375	.0002582	2.859048	.0045969	.0055023
#2	.0104694	2.453285	.0026958	.0009574	3.547829	-.002386	.0038644
#3	.0091575	2.419816	.0030213	.0001511	3.483009	.006206	.0045463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3558380	-.000128	6.670421	.0005999	.6115526	.0710789	-.000913
Stddev	.1078935	.000993	.024431	.0001483	.0199772	.0009025	.001282
%RSD	30.32095	774.8881	.3662606	24.72862	3.266639	1.269763	140.3541

#1	.4304227	-.000507	6.696124	.0004967	.6225105	.0701100	-.000699
#2	.4049681	-.000876	6.667640	.0007699	.6236531	.0718957	.000248
#3	.2321232	.000999	6.647500	.0005330	.5884944	.0712311	-.002289

Sample Name: J1729-06DLX10 Acquired: 3/16/2018 13:37:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015879	.0034275	.0782529
Stddev	.0003769	.0017480	.0000798
%RSD	23.73378	50.99936	.1019796

#1	.0019282	.0031391	.0782262
#2	.0016528	.0053018	.0783427
#3	.0011828	.0018417	.0781899

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.042	3630.517	38719.56	4727.603	4174.606
Stddev	6.060	130.375	60.70	18.544	141.412
%RSD	.3486559	3.591098	.1567680	.3922545	3.387427

#1	1735.039	3549.561	38684.23	4706.551	4083.497
#2	1734.070	3561.074	38789.65	4741.521	4102.807
#3	1745.017	3780.914	38684.81	4734.736	4337.513

Sample Name: J1729-08DLX2 Acquired: 3/16/2018 13:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117264	.0007860	.0019254	.0026033	-.000819	.1055982	.0675946
Stddev	.0027013	.0006328	.0007475	.0018687	.002143	.0123445	.0005971
%RSD	23.03556	80.50240	38.82265	71.78468	261.4806	11.69002	.8833994

#1	.0110827	.0001304	.0012552	.0035020	.000653	.1198253	.0669820
#2	.0146914	.0008347	.0017895	.0004550	-.003278	.0977249	.0681750
#3	.0094052	.0013931	.0027315	.0038528	.000167	.0992443	.0676268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001347	.0000487	33.24005	.0176035	-.000330	.0050188	1.075367
Stddev	.0000436	.0000375	.07637	.0006458	.000146	.0018973	.024820
%RSD	32.36281	77.10744	.2297647	3.668549	44.39476	37.80378	2.308079

#1	.0001542	.0000778	33.29342	.0168583	-.000279	.0065280	1.095382
#2	.0001653	.0000063	33.15256	.0180000	-.000215	.0056394	1.047595
#3	.0000848	.0000618	33.27417	.0179522	-.000495	.0028889	1.083124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0824494	15.65867	.0087307	.0001181	10.53447	.0001719	.0091289
Stddev	.0012833	.05337	.0001444	.0002025	.27340	.0015699	.0043313
%RSD	1.556462	.3408413	1.653456	171.4982	2.595284	913.4111	47.44585

#1	.0838298	15.69102	.0087363	.0000388	10.55510	.0010468	.0139738
#2	.0812927	15.68792	.0085836	.0003483	10.79697	-.001641	.0077815
#3	.0822255	15.59706	.0088722	-.000033	10.25134	.001109	.0056315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536792	.0132643	5.775221	.0207253	10.34366	4.419503	-.001746
Stddev	.0349863	.0010095	.017170	.0001756	.06802	.027476	.001062
%RSD	13.79156	7.610447	.2973122	.8474707	.6576416	.6216924	60.79319

#1	.2398157	.0131757	5.761081	.0207665	10.35045	4.401788	-.002708
#2	.2277493	.0123020	5.770256	.0208767	10.27250	4.405566	-.000607
#3	.2934727	.0143151	5.794328	.0205327	10.40804	4.451154	-.001923

Sample Name: J1729-08DLX2 Acquired: 3/16/2018 13:45:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011440	.0036758	1.520773
Stddev	.0017429	.0009753	.005040
%RSD	152.3430	26.53157	.3314097

#1	-.000868	.0042149	1.522945
#2	.002121	.0025500	1.515011
#3	.002180	.0042626	1.524363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.140	3573.891	39257.43	4810.314	4006.249
Stddev	10.071	21.198	124.59	7.948	23.345
%RSD	.5695988	.5931222	.3173633	.1652197	.5827154

#1	1756.536	3568.403	39113.57	4809.807	3997.141
#2	1773.275	3597.292	39328.02	4818.503	4032.775
#3	1774.609	3555.976	39330.70	4802.632	3988.830

Sample Name: J1729-09DLX5 Acquired: 3/16/2018 13:49:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000488	.0018020	.0039633	-.000620	-.000815	.6849752	.1171601
Stddev	.0025106	.0015655	.0008505	.002760	.000541	.0034594	.0000292
%RSD	5143.320	86.87227	21.45836	445.0383	66.40932	.5050385	.0249692

#1	-.000412	.0021877	.0048519	.001812	-.001085	.6820895	.1171331
#2	-.002199	.0000798	.0031569	-.003619	-.001167	.6888101	.1171911
#3	.002758	.0031387	.0038813	-.000053	-.000192	.6840260	.1171559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003317	.0000282	11.21230	.0214604	.0005617	.0084232	1.003789
Stddev	.0000258	.0000675	.01641	.0002915	.0000835	.0008883	.022307
%RSD	7.790811	239.2302	.1463649	1.358190	14.87454	10.54621	2.222271

#1	.0003162	.0001039	11.21867	.0213885	.0005418	.0074461	1.023428
#2	.0003174	-.000026	11.19366	.0217811	.0004899	.0086416	.979536
#3	.0003615	.000007	11.22457	.0212117	.0006534	.0091820	1.008401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476296	4.515597	.0108073	.0007405	12.57451	.0034598	.0109473
Stddev	.0009874	.028634	.0005613	.0001660	.27511	.0022212	.0038635
%RSD	.3987540	.6341034	5.194071	22.41406	2.187838	64.19991	35.29164

#1	.2478747	4.484573	.0106436	.0008456	12.68743	.0058890	.0083704
#2	.2465427	4.541009	.0103460	.0008268	12.77518	.0015325	.0153895
#3	.2484714	4.521209	.0114323	.0005492	12.26090	.0029580	.0090820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9142573	.0217599	8.066604	.0047356	1.845021	2.492801	-.000447
Stddev	.0621008	.0014486	.134831	.0001217	.013261	.033699	.000742
%RSD	6.792491	6.657105	1.671477	2.568947	.7187661	1.351852	165.9041

#1	.9634004	.0205660	8.214978	.0048731	1.837136	2.529589	-.001252
#2	.8444615	.0213423	8.033263	.0046917	1.837597	2.485388	.000210
#3	.9349099	.0233714	7.951571	.0046419	1.860332	2.463426	-.000300

Sample Name: J1729-09DLX5 Acquired: 3/16/2018 13:49:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060596	.0116136	.1732857
Stddev	.0009245	.0012907	.0002817
%RSD	15.25757	11.11348	.1625850

#1	.0070374	.0130089	.1730728
#2	.0051996	.0104624	.1731790
#3	.0059417	.0113695	.1736051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.012	3548.936	38726.90	4734.057	4037.190
Stddev	14.176	23.611	152.71	46.521	17.524
%RSD	.8118881	.6653104	.3943264	.9826777	.4340717

#1	1743.987	3526.916	38832.59	4683.537	4024.706
#2	1761.092	3573.869	38796.29	4775.127	4057.224
#3	1732.958	3546.022	38551.81	4743.507	4029.640

Sample Name: J1729-11DLX2 Acquired: 3/16/2018 13:53:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387671	.0007236	.0015423	-.000718	.0013023	.4196490	.1035793
Stddev	.0015597	.0018979	.0017926	.000834	.0020249	.0279736	.0025351
%RSD	4.023354	262.2772	116.2329	116.2603	155.4802	6.665948	2.447447

#1	.0404191	.0027566	.0008180	.000172	.0012914	.4509565	.1064412
#2	.0373198	.0004158	.0035837	-.001483	.0033326	.3971104	.1026811
#3	.0385624	-.001002	.0002251	-.000842	-.000717	.4108802	.1016157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002237	.0000245	61.53732	.0141600	.0000319	.0043742	.8263707
Stddev	.0000729	.0000040	1.43650	.0005597	.0001696	.0011095	.0483087
%RSD	32.60886	16.28565	2.334361	3.952384	530.7074	25.36358	5.845894

#1	.0003067	.0000240	63.18698	.0144535	-.000064	.0046231	.8793325
#2	.0001941	.0000208	60.86255	.0145118	.000228	.0031614	.8150560
#3	.0001701	.0000287	60.56243	.0135146	-.000068	.0053380	.7847235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4377670	25.51067	.0084696	.0007269	21.74541	.0014330	.0237218
Stddev	.0104872	.58968	.0003044	.0001069	.73569	.0013581	.0007648
%RSD	2.395618	2.311508	3.593682	14.70102	3.383200	94.76853	3.224205

#1	.4497909	26.17407	.0086090	.0007657	22.56478	.0017948	.0228541
#2	.4330008	25.04612	.0081205	.0006060	21.52993	-.000069	.0242979
#3	.4305094	25.31184	.0086793	.0008088	21.14152	.002574	.0240135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87217	.2257824	7.109226	.0115811	7.510498	6.517174	-.003030
Stddev	.40771	.0027690	.145043	.0002158	.023774	.134694	.000765
%RSD	2.568723	1.226422	2.040204	1.863768	.3165384	2.066756	25.23810

#1	16.34063	.2289286	7.276651	.0113628	7.528151	6.672357	-.002893
#2	15.67843	.2237157	7.021769	.0115860	7.483465	6.448595	-.002343
#3	15.59745	.2247029	7.029257	.0117944	7.519876	6.430571	-.003854

Sample Name: J1729-11DLX2 Acquired: 3/16/2018 13:53:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034810	.0267836	1.768587
Stddev	.0005337	.0014408	.047043
%RSD	15.33067	5.379484	2.659944

#1	.0028662	.0283956	1.822852
#2	.0037520	.0256212	1.743602
#3	.0038248	.0263338	1.739308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.536	3542.806	38877.20	4709.437	3907.129
Stddev	10.067	8.982	25.07	109.123	10.772
%RSD	.5737522	.2535376	.0644833	2.317112	.2756922

#1	1743.210	3552.336	38875.03	4583.482	3919.562
#2	1762.463	3541.588	38903.29	4775.476	3901.200
#3	1757.937	3534.495	38853.29	4769.351	3900.624

Sample Name: J1729-13DLX5 Acquired: 3/16/2018 13:57:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001679	.0010487	.0005340	-.000474	-.000228	.0258609	.0302958
Stddev	.0030937	.0009545	.0013374	.002711	.000316	.0083432	.0002964
%RSD	1842.156	91.01960	250.4529	571.6973	138.6552	32.26164	.9784670

#1	-.003389	.0020440	-.000212	-.003605	-.000303	.0308006	.0299706
#2	.001664	.0001410	.002078	.001095	-.000499	.0162281	.0305509
#3	.002229	.0009611	-.000264	.001087	.000119	.0305541	.0303658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	.0000928	10.51311	.0222313	-.000056	.0033117	.1119204
Stddev	.0000837	.0000368	.04998	.0002453	.000338	.0050588	.0130945
%RSD	75.06301	39.63095	.4754045	1.103269	604.6172	152.7548	11.69985

#1	.0000710	.0001272	10.54923	.0221421	.000239	.0083126	.1173027
#2	.0002078	.0000541	10.45607	.0225087	-.000425	-.001803	.1214660
#3	.0000558	.0000970	10.53402	.0220431	.000019	.003426	.0969924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038147	3.127481	.0106397	.0005545	7.274813	.0011214	.0059942
Stddev	.0005272	.078136	.0003394	.0001773	.316993	.0042220	.0034052
%RSD	13.81921	2.498359	3.189735	31.97796	4.357403	376.4964	56.80804

#1	.0037902	3.127272	.0105730	.0006820	7.131732	.0002787	.0095803
#2	.0033002	3.049451	.0110075	.0003520	7.638124	-.002616	.0055976
#3	.0043537	3.205722	.0103386	.0006295	7.054582	.005701	.0028047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872311	.0040674	5.217050	.0029978	1.843435	1.521787	-.002054
Stddev	.0632386	.0012167	.027799	.0003442	.023663	.012478	.000225
%RSD	72.49542	29.91413	.5328555	11.48159	1.283649	.8199311	10.93364

#1	.1431882	.0039798	5.248054	.0030962	1.870030	1.535737	-.002236
#2	.0186235	.0053256	5.194345	.0032821	1.824708	1.511690	-.002124
#3	.0998816	.0028969	5.208752	.0026151	1.835567	1.517935	-.001803

Sample Name: J1729-13DLX5 Acquired: 3/16/2018 13:57:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003169	.0025890	.1250371
Stddev	.0016159	.0008774	.0002706
%RSD	509.9469	33.88793	.2163879

#1	.0010560	.0016860	.1248181
#2	.0014310	.0026429	.1253396
#3	-.001536	.0034383	.1249538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.058	3554.797	39037.31	4762.542	4085.466
Stddev	7.697	20.682	107.12	22.908	20.353
%RSD	.4415533	.5818010	.2744125	.4810116	.4981808

#1	1735.440	3531.685	38969.53	4740.879	4063.786
#2	1742.904	3571.559	38981.60	4760.226	4104.163
#3	1750.830	3561.149	39160.81	4786.520	4088.448

Sample Name: J1729-18DLX5 Acquired: 3/16/2018 14:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000865	.0007302	.0003075	.0002877	-.000323	.0303009	.0307151
Stddev	.002947	.0022243	.0005614	.0008015	.000553	.0032374	.0001435
%RSD	340.8323	304.6315	182.5795	278.5747	171.1323	10.68416	.4671876

#1	.002039	.0009969	.0009408	.0012062	-.000604	.0339587	.0308578
#2	-.003854	.0028091	-.000129	-.000074	-.000679	.0278041	.0307166
#3	-.000779	-.001615	.000110	-.000269	.000314	.0291398	.0305708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001544	.0000730	10.79105	.0212403	-.000168	-.000348	.1511244
Stddev	.0000733	.0000375	.03476	.0006026	.000143	.001381	.0037589
%RSD	47.45041	51.38493	.3221484	2.837069	85.40167	396.7375	2.487279

#1	.0002267	.0000364	10.79740	.0213466	-.000007	-.001940	.1545142
#2	.0001562	.0001114	10.82220	.0205916	-.000213	.000362	.1517772
#3	.0000802	.0000711	10.75355	.0217827	-.000283	.000533	.1470819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038919	3.197360	.0113707	.0007321	7.315524	.0017103	.0068288
Stddev	.0005275	.022318	.0001231	.0003733	.266442	.0024427	.0036394
%RSD	13.55502	.6980157	1.082527	50.99847	3.642149	142.8206	53.29479

#1	.0039748	3.172042	.0113639	.0009027	7.247368	.0015604	.0057238
#2	.0033278	3.205855	.0114970	.0003039	7.609425	-.000654	.0108926
#3	.0043731	3.214183	.0112511	.0009896	7.089780	.004224	.0038699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488430	.0039720	5.323744	.0027972	1.888082	1.563065	-.001585
Stddev	.0796292	.0006565	.093118	.0001056	.003699	.024467	.001197
%RSD	163.0309	16.52694	1.749101	3.774155	.1959110	1.565337	75.50812

#1	.0924297	.0035682	5.241044	.0028853	1.890737	1.537854	-.001195
#2	-.043064	.0047294	5.305583	.0026802	1.883857	1.564627	-.002928
#3	.097164	.0036183	5.424603	.0028263	1.889651	1.586714	-.000632

Sample Name: J1729-18DLX5 Acquired: 3/16/2018 14:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001215	.0045941	.1274690
Stddev	.0014385	.0019142	.0002110
%RSD	1184.220	41.66512	.1655653

#1	.0017823	.0052824	.1272322
#2	-.000731	.0024310	.1276373
#3	-.000686	.0060690	.1275374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.734	3555.711	39074.44	4774.907	4078.894
Stddev	15.127	17.149	136.13	30.770	14.249
%RSD	.8600837	.4823013	.3483837	.6444044	.3493283

#1	1742.920	3541.831	38948.68	4801.040	4063.391
#2	1760.217	3574.882	39055.66	4782.688	4091.416
#3	1773.064	3550.419	39218.99	4740.994	4081.877

Sample Name: J1729-07DLX20 Acquired: 3/16/2018 14:09:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002036	.0013640	-.000105	-.001158	.0009452	.0157244	.0021069
Stddev	.000550	.0004417	.000770	.002942	.0014772	.0099058	.0003785
%RSD	27.00043	32.38186	735.9856	254.0918	156.2798	62.99605	17.96195

#1	-.001737	.0017078	-.000982	.001313	.0022654	.0048541	.0019788
#2	-.001701	.0015185	.000204	-.000375	-.000650	.0242421	.0018092
#3	-.002671	.0008659	.000464	-.004413	.001220	.0180770	.0025328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000948	.0000752	2.855380	-.000110	-.000094	.0018487	.1753833
Stddev	.0001141	.0001160	.013156	.000298	.000220	.0029701	.0251149
%RSD	120.4153	154.1797	.4607560	269.8710	234.1020	160.6580	14.31999

#1	.0001136	-.000002	2.850409	-.000413	.000124	.0025946	.1676055
#2	-.000028	.000019	2.845433	.000183	-.000090	-.001423	.2034669
#3	.000198	.000209	2.870297	-.000101	-.000316	.004375	.1550775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145836	.8029578	.0003770	.0003939	6.800159	.0038316	-.000264
Stddev	.0003639	.0082426	.0001493	.0004296	.232958	.0033695	.003228
%RSD	2.495373	1.026526	39.58794	109.0580	3.425769	87.93945	1221.068

#1	.0147408	.8030169	.0003852	-.000057	7.069110	.0069401	.003193
#2	.0141675	.7946858	.0002239	.000798	6.669932	.0043039	-.000786
#3	.0148424	.8111706	.0005221	.000440	6.661434	.0002509	-.003200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254548	.0089972	8.622332	.0379902	.7968318	.3871579	-.000307
Stddev	.1009795	.0006511	.055339	.0003465	.0021652	.0042318	.000702
%RSD	13.91948	7.236438	.6418137	.9121455	.2717314	1.093033	228.9375

#1	.6874158	.0095158	8.655240	.0383669	.7987220	.3889259	-.001014
#2	.6490194	.0082665	8.653315	.0376850	.7944694	.3902190	-.000296
#3	.8399292	.0092091	8.558442	.0379187	.7973041	.3823289	.000390

Sample Name: J1729-07DLX20 Acquired: 3/16/2018 14:09:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022740	.0015490	.0369261
Stddev	.0004368	.0017278	.0001410
%RSD	19.20773	111.5423	.3818911

#1	.0025545	-.000321	.0370889
#2	.0017708	.001882	.0368440
#3	.0024969	.003086	.0368454

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.323	3545.789	38734.39	4723.400	4091.372
Stddev	3.052	24.903	4.47	27.589	27.675
%RSD	.1757944	.7023359	.0115391	.5840920	.6764240

#1	1733.130	3517.042	38729.49	4717.678	4061.146
#2	1739.212	3559.556	38735.42	4699.120	4097.502
#3	1736.628	3560.769	38738.25	4753.401	4115.467

Sample Name: CCV049 Acquired: 3/16/2018 14:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015037	4.886021	24.26648	5.208993	5.007786	399.6559	9.741663
Stddev	.018698	.059081	.05053	.029795	.013606	1.6187	.033641
%RSD	.3728348	1.209178	.2082112	.5719959	.2716897	.4050272	.3453359

#1	5.020911	4.906199	24.31260	5.213167	4.995845	400.6029	9.769627
#2	4.994107	4.819494	24.21248	5.177331	5.004916	397.7869	9.751032
#3	5.030092	4.932369	24.27435	5.236481	5.022598	400.5780	9.704330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120935	2.451756	375.7453	15.08663	2.462486	14.83952	409.6803
Stddev	.0035443	.008823	.5698	.01655	.004654	.01093	3.0608
%RSD	.6921292	.3598485	.1516464	.1097095	.1889779	.0736829	.7471289

#1	.5119027	2.461513	375.6490	15.08487	2.467373	14.82715	410.1044
#2	.5086484	2.444339	375.2298	15.07103	2.458108	14.84347	406.4296
#3	.5157293	2.449417	376.3571	15.10399	2.461978	14.84792	412.5070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.11198	371.7310	2.372977	1.204980	397.8695	2.564873	15.58166
Stddev	.00870	.6031	.002393	.007308	2.9726	.022734	.13073
%RSD	.0616237	.1622333	.1008453	.6065056	.7471265	.8863409	.8390201

#1	14.10909	371.0616	2.375047	1.205310	398.3638	2.564199	15.73251
#2	14.12175	372.2320	2.370357	1.212118	394.6808	2.542484	15.51101
#3	14.10509	371.8993	2.373526	1.197513	400.5640	2.587936	15.50145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3620	5.076428	5.084514	4.962364	5.189797	4.945282	4.967115
Stddev	.2540	.063641	.036264	.016272	.050196	.026224	.028523
%RSD	.1723550	1.253666	.7132163	.3279116	.9671966	.5302807	.5742387

#1	147.1197	5.091891	5.092949	4.959165	5.216781	4.940036	4.982621
#2	147.3401	5.006480	5.044777	4.947930	5.131881	4.922078	4.934197
#3	147.6263	5.130913	5.115817	4.979999	5.220729	4.973732	4.984526

Sample Name: CCV049 Acquired: 3/16/2018 14:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087250	5.024002	5.203858
Stddev	.032705	.010914	.014951
%RSD	.6428755	.2172439	.2872990

#1	5.104421	5.036056	5.219306
#2	5.049536	5.014789	5.189461
#3	5.107793	5.021160	5.202808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.503	2972.073	33944.61	4497.606	3018.858
Stddev	10.864	12.502	86.87	3.825	11.248
%RSD	.7536783	.4206465	.2559053	.0850473	.3725809

#1	1432.928	2976.809	33844.37	4493.310	3016.589
#2	1437.861	2981.514	33997.74	4500.641	3031.067
#3	1453.720	2957.894	33991.73	4498.869	3008.917

Sample Name: CCB049 Acquired: 3/16/2018 14:39:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002644	-.000421	-.000495	.0007834	-.000373	.0010705	-.002018
Stddev	.002676	.000245	.001261	.0019771	.000653	.0021702	.000475
%RSD	101.1880	58.24537	254.6468	252.3901	175.2105	202.7269	23.51757

#1	-.005734	-.000686	-.001774	.0011206	.000260	.0003158	-.001860
#2	-.001101	-.000203	.000748	-.001341	-.000333	-.000622	-.002552
#3	-.001098	-.000374	-.000461	.002570	-.001044	.003517	-.001643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	.0000782	.0060147	.0000377	.0000431	.0024707	.0022941
Stddev	.0001309	.0000428	.0136940	.0002325	.0001390	.0014328	.0065215
%RSD	161.1589	54.75674	227.6740	617.3140	322.7998	57.98972	284.2673

#1	.0001430	.0000638	.0075894	-.000140	.0000457	.0019716	.0060580
#2	-.000069	.0000445	-.008399	-.000048	.0001807	.0040862	.0060606
#3	.000170	.0001264	.018853	.000301	-.000097	.0013542	-.005236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	-.012936	.0005610	.0006436	-.084768	-.001792	.0039891
Stddev	.000367	.068899	.0003918	.0001358	.084324	.004381	.0007054
%RSD	83.47541	532.5988	69.83253	21.10225	99.47556	244.5682	17.68233

#1	-.000832	-.040468	.0001779	.0004962	-.167108	-.002245	.0045829
#2	-.000105	-.063812	.0005441	.0007636	.001408	-.005928	.0041749
#3	-.000382	.065471	.0009609	.0006711	-.088605	.002799	.0032094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023844	.0000132	.0077514	-.000032	-.033934	-.006701	-.000754
Stddev	.0935977	.0016861	.0010579	.000291	.004424	.000981	.000994
%RSD	23.26077	12751.88	13.64769	900.3198	13.03605	14.63802	131.8001

#1	.4911797	.0019283	.0089557	-.000160	-.031055	-.007203	-.001896
#2	.3046287	-.000641	.0073264	.000300	-.031720	-.007330	-.000286
#3	.4113449	-.001248	.0069722	-.000237	-.039028	-.005571	-.000081

Sample Name: CCB049 Acquired: 3/16/2018 14:39:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003169	.0033694	-.000012
Stddev	.0006391	.0009133	.000059
%RSD	201.6895	27.10531	493.3643

#1	.0009754	.0032814	-.000048
#2	-.000301	.0043235	.000056
#3	.000276	.0025033	-.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.858	3555.657	38799.14	4729.228	4106.881
Stddev	16.482	13.287	204.53	18.670	10.085
%RSD	.9500403	.3736877	.5271608	.3947892	.2455523

#1	1746.247	3562.056	39012.72	4709.813	4099.113
#2	1742.367	3564.534	38779.67	4747.052	4118.278
#3	1715.959	3540.381	38605.04	4730.819	4103.253

Sample Name: J1729-01DLX3 Acquired: 3/16/2018 14:49:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	.0012982	.0014031	.0019185	-.000401	.2889975	.0604838
Stddev	.002563	.0015143	.0009261	.0005094	.001487	.0050878	.0003292
%RSD	527.4671	116.6392	66.00467	26.55358	370.6860	1.760506	.5442144

#1	-.002839	.0005010	.0014219	.0013386	-.001373	.2874037	.0601118
#2	.002245	.0030446	.0023198	.0021230	-.001142	.2946915	.0607374
#3	-.000863	.0003492	.0004678	.0022940	.001311	.2848975	.0606023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001251	.0000578	16.44402	.0016122	-.000218	.0060330	.3339668
Stddev	.0000299	.0000188	.05768	.0003869	.000190	.0023219	.0174267
%RSD	23.93142	32.59548	.3507545	23.99653	87.37833	38.48605	5.218106

#1	.0001307	.0000361	16.50265	.0016929	-.000188	.0044143	.3477434
#2	.0001518	.0000678	16.38734	.0019523	-.000422	.0049914	.3143763
#3	.0000927	.0000695	16.44205	.0011913	-.000044	.0086933	.3397807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789420	6.676236	.0014898	.0009180	19.52732	.0059944	.0081308
Stddev	.0004916	.005672	.0001060	.0002823	.28334	.0008630	.0036301
%RSD	.6227302	.0849599	7.115379	30.74926	1.450976	14.39636	44.64589

#1	.0792009	6.677940	.0014280	.0009157	19.78113	.0049982	.0076342
#2	.0783750	6.669907	.0016122	.0006369	19.57921	.0064715	.0047746
#3	.0792500	6.680860	.0014291	.0012015	19.22163	.0065134	.0119836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7546943	.0107404	12.79860	.0051316	2.920571	2.867998	-.002345
Stddev	.0272103	.0023963	.06982	.0001670	.006817	.018583	.001320
%RSD	3.605473	22.31083	.5454998	3.255009	.2334202	.6479413	56.27866

#1	.7827941	.0103319	12.84078	.0050328	2.917267	2.878206	-.003166
#2	.7528184	.0133146	12.83702	.0053245	2.928411	2.879238	-.003045
#3	.7284705	.0085746	12.71801	.0050376	2.916036	2.846548	-.000823

Sample Name: J1729-01DLX3 Acquired: 3/16/2018 14:49:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045430	.0144414	.2427130
Stddev	.0008117	.0030601	.0014499
%RSD	17.86656	21.18987	.5973847

#1	.0053670	.0177697	.2439271
#2	.0037442	.0117497	.2431043
#3	.0045179	.0138046	.2411076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.872	3579.477	38891.36	4773.980	4065.009
Stddev	15.555	8.731	173.67	39.169	8.509
%RSD	.8924684	.2439069	.4465527	.8204718	.2093117

#1	1724.918	3579.576	38700.95	4732.516	4060.848
#2	1752.277	3588.158	39041.06	4779.066	4074.797
#3	1751.420	3570.697	38932.06	4810.358	4059.381

Sample Name: J1743-01DLX3 Acquired: 3/16/2018 14:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015995	.0011391	.0016040	.0029656	-.000362	.0142763	.0324460
Stddev	.0031412	.0006375	.0020285	.0008244	.000942	.0059497	.0005981
%RSD	196.3825	55.96712	126.4639	27.79980	259.9617	41.67551	1.843379

#1	-.000618	.0014110	.0010180	.0038763	.000723	.0087793	.0328417
#2	.000223	.0015957	.0038611	.0022703	-.000841	.0134561	.0317579
#3	.005194	.0004107	-.000067	.0027501	-.000969	.0205936	.0327384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0000206	16.52237	.0002086	-.000508	.0035330	-.005204
Stddev	.0000278	.0000267	.09604	.0002650	.000102	.0041060	.008364
%RSD	16.38236	129.2889	.5812581	127.0506	20.10529	116.2199	160.7314

#1	.0001376	.0000514	16.49677	.0004828	-.000618	.0082558	-.011556
#2	.0001836	.0000043	16.44172	-.000046	-.000416	.0008100	-.008328
#3	.0001876	.0000062	16.62861	.000189	-.000490	.0015332	.004273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077022	6.699910	.0008079	.0007218	19.78055	.0034538	.0040706
Stddev	.0002090	.093543	.0004299	.0004202	.04431	.0059609	.0055999
%RSD	2.712884	1.396184	53.20943	58.22060	.2240280	172.5902	137.5686

#1	.0079034	6.801811	.0003986	.0007602	19.81201	.0093178	-.000452
#2	.0074863	6.617937	.0012557	.0002837	19.79976	-.002599	.002330
#3	.0077170	6.679983	.0007693	.0011215	19.72987	.003643	.010334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7175281	.0015245	12.93986	.0054431	2.944467	2.551775	-.002668
Stddev	.0496891	.0014736	.06162	.0003782	.011914	.010815	.000396
%RSD	6.925034	96.66188	.4761772	6.948624	.4046291	.4238129	14.82797

#1	.6951122	.0023313	12.87311	.0052875	2.958121	2.543903	-.002401
#2	.6829960	-.000176	12.99457	.0058744	2.939099	2.547316	-.002481
#3	.7744761	.002419	12.95190	.0051676	2.936182	2.564106	-.003123

Sample Name: J1743-01DLX3 Acquired: 3/16/2018 14:53:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007650	.0125227	.2375156
Stddev	.0011152	.0011509	.0004820
%RSD	145.7671	9.190652	.2029217

#1	.0018896	.0128163	.2373138
#2	.0007460	.0112535	.2380656
#3	-.000340	.0134984	.2371673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.004	3559.353	38428.43	4747.162	4034.027
Stddev	5.325	14.934	66.53	19.642	10.734
%RSD	.3067616	.4195646	.1731244	.4137685	.2660914

#1	1730.505	3542.694	38376.73	4769.071	4022.726
#2	1741.137	3571.541	38503.49	4741.289	4044.086
#3	1736.369	3563.822	38405.07	4731.126	4035.271

Sample Name: J1729-01DL2X5 Acquired: 3/16/2018 15:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027140	.0016166	.0003366	.0007423	-.001108	.4225679	.0364331
Stddev	.0028015	.0014237	.0007671	.0015642	.001093	.0156556	.0010577
%RSD	103.2235	88.06888	227.8644	210.7167	98.67312	3.704868	2.903179

#1	.0044651	.0009442	-.000196	.0013570	-.000551	.4324957	.0355007
#2	.0041939	.0032520	.001216	.0019058	-.002368	.4045206	.0362161
#3	-.000517	.0006536	-.000010	-.001036	-.000405	.4306875	.0375825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001467	.0000512	9.926132	.0009119	-.000151	.0045105	.2856035
Stddev	.0000109	.0000223	.042805	.0005170	.000182	.0010882	.0177675
%RSD	7.447263	43.59460	.4312360	56.69621	120.6019	24.12642	6.221019

#1	.0001491	.0000348	9.930907	.0003187	-.000081	.0034887	.2845068
#2	.0001562	.0000422	9.881140	.0012665	-.000358	.0056547	.3038940
#3	.0001347	.0000766	9.966350	.0011506	-.000014	.0043880	.2684099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480709	4.093726	.0013309	.0007371	11.74820	.0021153	.0046478
Stddev	.0008984	.065417	.0002042	.0005570	.14971	.0046976	.0022857
%RSD	1.868991	1.597978	15.33955	75.55929	1.274297	222.0801	49.17772

#1	.0482846	4.059449	.0012994	.0012700	11.57601	-.001563	.0023567
#2	.0488432	4.052570	.0015489	.0007826	11.84744	.007407	.0069280
#3	.0470849	4.169158	.0011443	.0001588	11.82117	.000502	.0046586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6683569	.0069068	7.672076	.0033713	1.701474	2.378608	-.001808
Stddev	.0099516	.0015645	.078867	.0002588	.014501	.054012	.000533
%RSD	1.488965	22.65128	1.027973	7.675478	.8522362	2.270743	29.46353

#1	.6713828	.0082444	7.586674	.0033884	1.710981	2.336272	-.001309
#2	.6764444	.0072895	7.687391	.0031044	1.708658	2.360115	-.001747
#3	.6572436	.0051864	7.742161	.0036211	1.684784	2.439438	-.002369

Sample Name: J1729-01DL2X5 Acquired: 3/16/2018 15:00:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065918	.0074808	.1454271
Stddev	.0010505	.0013302	.0002831
%RSD	15.93708	17.78135	.1946984

#1	.0068447	.0059606	.1457297
#2	.0054379	.0084310	.1451687
#3	.0074929	.0080509	.1453829

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.458	3586.041	38953.46	4720.943	4089.347
Stddev	20.344	6.815	221.52	13.781	10.867
%RSD	1.162223	.1900558	.5686799	.2919222	.2657496

#1	1727.619	3578.195	38699.42	4720.355	4079.847
#2	1757.116	3590.491	39054.63	4707.464	4101.197
#3	1766.639	3589.438	39106.34	4735.008	4086.997

Sample Name: J1743-01DL2X5 Acquired: 3/16/2018 15:04:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000585	.0007617	.0007399	.0009221	.0003197	.0120195	.0181802
Stddev	.002394	.0014131	.0015771	.0020842	.0011277	.0116048	.0003589
%RSD	409.0678	185.5112	213.1397	226.0412	352.7640	96.55037	1.973999

#1	.002095	.0022746	-.000489	.0031733	.0008873	.0174234	.0185184
#2	-.001339	-.000524	.000190	-.000940	-.000979	.0199369	.0178037
#3	-.002512	.000535	.002518	.000533	.001051	-.001302	.0182185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	.0000743	9.893744	.0007104	-.000226	.0014321	-.014696
Stddev	.0000662	.0000140	.044287	.0003134	.000208	.0038689	.002594
%RSD	120.7301	18.87726	.4476307	44.11032	92.14907	270.1489	17.64851

#1	.0000583	.0000864	9.866364	.0003503	.000005	.0053128	-.017118
#2	.0001192	.0000776	9.870029	.0009212	-.000282	.0014084	-.011960
#3	-.000013	.0000589	9.944839	.0008596	-.000401	-.002425	-.015010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052201	4.029188	.0010165	.0005054	11.89455	.0031193	.0043966
Stddev	.0011220	.076759	.0001950	.0001690	.17941	.0010077	.0040657
%RSD	21.49374	1.905069	19.18749	33.44525	1.508380	32.30644	92.47534

#1	.0064363	4.033069	.0011477	.0006116	11.72891	.0042209	.0052520
#2	.0049987	3.950563	.0007924	.0003105	11.86961	.0028931	.0079666
#3	.0042254	4.103934	.0011093	.0005942	12.08513	.0022438	-.000029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5729134	-.000782	7.748884	.0032280	1.725012	1.514112	-.001142
Stddev	.0221046	.001628	.089753	.0002184	.020885	.018870	.001093
%RSD	3.858280	208.1745	1.158271	6.766652	1.210713	1.246281	95.68207

#1	.5792156	-.001649	7.652699	.0033120	1.746397	1.492938	-.000016
#2	.5911826	-.001794	7.763558	.0029801	1.723974	1.520246	-.001213
#3	.5483421	.001096	7.830397	.0033920	1.704666	1.529151	-.002198

Sample Name: J1743-01DL2X5 Acquired: 3/16/2018 15:04:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000853	.0082269	.1420334
Stddev	.000711	.0010748	.0004009
%RSD	83.42846	13.06382	.2822887

#1	-.001588	.0071448	.1415849
#2	-.000168	.0082417	.1423570
#3	-.000803	.0092941	.1421584

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.185	3557.786	38677.96	4759.498	4073.744
Stddev	10.120	14.683	242.12	34.275	12.003
%RSD	.5788635	.4126870	.6260003	.7201363	.2946520

#1	1736.553	3548.104	38416.01	4771.038	4065.644
#2	1754.966	3550.573	38724.34	4786.513	4068.054
#3	1753.036	3574.679	38893.55	4720.943	4087.534

Sample Name: J1743-06DLX10 Acquired: 3/16/2018 15:08:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000580	.0013801	-.000119	-.003189	-.001903	.0077165	.0049185
Stddev	.001548	.0023795	.000771	.001180	.001171	.0023393	.0002533
%RSD	266.7762	172.4099	648.3777	37.01434	61.55568	30.31558	5.149110

#1	.001156	.0019651	.000204	-.004269	-.001603	.0098122	.0049293
#2	-.001080	.0034126	.000438	-.003369	-.003195	.0081446	.0046600
#3	-.001817	-.001237	-.000998	-.001929	-.000911	.0051927	.0051662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001092	.0000728	5.044483	-.000075	-.000056	.0009541	.1608161
Stddev	.0001227	.0000234	.014151	.000273	.000137	.0041571	.0263456
%RSD	112.3718	32.16909	.2805232	362.0878	243.9929	435.6857	16.38245

#1	-.000027	.0000459	5.053364	.000073	-.000213	-.000363	.1492365
#2	.000211	.0000885	5.051920	-.000390	.000009	.005610	.1909683
#3	.000143	.0000840	5.028164	.000091	.000036	-.002385	.1422435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025296	2.367306	.0003880	.0003336	3.433754	-.000489	.0018679
Stddev	.0001865	.062453	.0002271	.0002677	.437127	.004559	.0022776
%RSD	7.373128	2.638146	58.52881	80.23651	12.73030	932.4534	121.9326

#1	.0027231	2.403095	.0006482	.0006383	3.868031	-.005547	-.000515
#2	.0023510	2.403630	.0002301	.0002262	3.439398	.000778	.004022
#3	.0025146	2.295192	.0002856	.0001363	2.993832	.003302	.002097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577887	-.001486	6.572730	-.000144	.6120501	.0450709	-.001871
Stddev	.0631590	.003000	.044733	.000198	.0030771	.0013095	.000513
%RSD	24.50031	201.9617	.6805785	137.1994	.5027480	2.905383	27.40062

#1	.2880253	.000191	6.622480	-.000204	.6155692	.0449191	-.002294
#2	.1851954	.000302	6.559883	.000077	.6098659	.0464497	-.002018
#3	.3001453	-.004949	6.535826	-.000305	.6107152	.0438440	-.001301

Sample Name: J1743-06DLX10 Acquired: 3/16/2018 15:08:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009715	.0027478	.0756619
Stddev	.0006318	.0010641	.0000627
%RSD	65.02993	38.72529	.0828916

#1	.0016965	.0036399	.0755961
#2	.0005388	.0015700	.0757210
#3	.0006793	.0030334	.0756687

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.100	3566.759	39353.40	4722.334	4126.815
Stddev	6.205	14.414	43.51	36.408	20.826
%RSD	.3507663	.4041097	.1105718	.7709715	.5046583

#1	1762.075	3581.545	39354.02	4685.162	4147.090
#2	1771.391	3565.982	39309.59	4723.916	4127.876
#3	1773.835	3552.749	39396.61	4757.926	4105.478

Sample Name: J1743-07DLX20 Acquired: 3/16/2018 15:12:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000829	.0022550	-.000301	.0007040	.0000739	.0037916	.0024586
Stddev	.004370	.0016016	.001169	.0014146	.0028593	.0034449	.0005564
%RSD	527.3169	71.02231	388.3275	200.9439	3868.017	90.85707	22.63057

#1	.004148	.0026031	-.001492	.0016408	.0004988	.0077561	.0030890
#2	-.004042	.0005080	-.000255	.0013943	.0026970	.0020910	.0020359
#3	-.002592	.0036539	.000844	-.000923	-.002974	.0015277	.0022510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001477	.0000462	2.822066	.0003296	-.000265	.0046598	.0575314
Stddev	.0000667	.0000488	.026419	.0003758	.000144	.0025598	.0079062
%RSD	45.18693	105.6773	.9361438	114.0155	54.46679	54.93440	13.74247

#1	.0000708	.0000852	2.791774	.0001237	-.000431	.0052341	.0648724
#2	.0001902	.0000618	2.840333	.0001018	-.000170	.0068837	.0491608
#3	.0001821	-.000009	2.834091	.0007633	-.000194	.0018616	.0585612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112255	.7944995	.0004434	.0006495	6.601975	-.000728	.0061361
Stddev	.0003859	.0358110	.0001079	.0000767	.229325	.003961	.0042000
%RSD	3.437711	4.507370	24.32807	11.81549	3.473578	543.9589	68.44696

#1	.0115799	.8011317	.0004992	.0007318	6.812204	-.000330	.0035106
#2	.0108144	.8265308	.0003190	.0006368	6.357424	-.004873	.0039176
#3	.0112822	.7558359	.0005119	.0005799	6.636299	.003019	.0109801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613888	-.001372	8.657824	.0053426	.7696377	.3682859	-.000653
Stddev	.0678680	.001887	.064703	.0001947	.0072965	.0020693	.000344
%RSD	25.96438	137.4858	.7473376	3.643923	.9480478	.5618705	52.65943

#1	.1847941	.000231	8.653156	.0055405	.7612235	.3679623	-.000301
#2	.2853335	-.000896	8.724734	.0051513	.7742198	.3704980	-.000670
#3	.3140388	-.003452	8.595581	.0053361	.7734698	.3663975	-.000988

Sample Name: J1743-07DLX20 Acquired: 3/16/2018 15:12:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005300	.0036695	.0366513
Stddev	.0017906	.0008097	.0001190
%RSD	337.8285	22.06555	.3246969

#1	.0006013	.0028568	.0366436
#2	-.001295	.0036756	.0365364
#3	.002284	.0044762	.0367740

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.973	3558.416	39103.71	4755.513	4121.401
Stddev	6.736	7.209	110.00	6.273	2.987
%RSD	.3831577	.2025929	.2813060	.1319088	.0724769

#1	1757.123	3553.635	38997.82	4756.175	4120.975
#2	1765.093	3554.905	39217.40	4748.935	4118.650
#3	1751.702	3566.708	39095.92	4761.428	4124.579

Sample Name: J1743-08DLX2 Acquired: 3/16/2018 15:17:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113140	.0006964	.0021586	.0001213	-.000649	.0359227	.0447607
Stddev	.0014540	.0026563	.0012964	.0015766	.000372	.0083264	.0004679
%RSD	12.85116	381.4167	60.05644	1299.401	57.35112	23.17872	1.045335

#1	.0125901	.0017392	.0011349	-.000821	-.000794	.0357456	.0450603
#2	.0116208	.0026731	.0036163	-.000756	-.000928	.0276863	.0450002
#3	.0097311	-.002323	.0017247	.001941	-.000226	.0443363	.0442215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002043	.0000273	30.31824	.0017651	-.000786	.0017005	.7956656
Stddev	.0000224	.0000155	.11113	.0003346	.000218	.0014443	.0235086
%RSD	10.97079	56.90884	.3665565	18.95973	27.73230	84.93245	2.954588

#1	.0001786	.0000377	30.44635	.0015415	-.000681	.0024293	.7826071
#2	.0002198	.0000348	30.26060	.0021498	-.001037	.0000370	.7815851
#3	.0002145	.0000094	30.24777	.0016039	-.000641	.0026352	.8228046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639709	14.55768	.0019370	.0003181	10.07172	.0036519	.0075454
Stddev	.0007864	.03227	.0001259	.0004433	.10561	.0035850	.0011265
%RSD	1.229308	.2216747	6.497250	139.3289	1.048571	98.16724	14.92891

#1	.0647115	14.52642	.0020622	-.000008	10.17672	.0032395	.0071692
#2	.0640557	14.59088	.0018105	.000140	10.07294	.0074252	.0066552
#3	.0631456	14.55574	.0019381	.000823	9.96551	.0002910	.0088118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036676	.0037826	5.497500	.0170750	9.406141	4.108707	-.002370
Stddev	.0328058	.0006486	.023976	.0000763	.046906	.018046	.000488
%RSD	16.10750	17.14791	.4361165	.4471201	.4986700	.4392067	20.58291

#1	.2316957	.0041703	5.521782	.0169990	9.363358	4.128090	-.002795
#2	.1675846	.0030337	5.496876	.0170744	9.456296	4.105640	-.001837
#3	.2117226	.0041436	5.473843	.0171517	9.398769	4.092391	-.002478

Sample Name: J1743-08DLX2 Acquired: 3/16/2018 15:17:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009539	.0054455	1.416590
Stddev	.0009274	.0004790	.004922
%RSD	97.21995	8.796055	.3474420

#1	.0003749	.0054026	1.419377
#2	.0004633	.0059444	1.410907
#3	.0020235	.0049893	1.419486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.814	3609.264	39514.04	4842.674	4071.153
Stddev	17.552	5.465	154.31	21.352	6.296
%RSD	.9806605	.1514086	.3905305	.4409071	.1546604

#1	1805.609	3604.335	39584.00	4844.703	4071.205
#2	1792.914	3608.315	39620.99	4862.939	4064.831
#3	1770.918	3615.141	39337.14	4820.381	4077.424

Sample Name: J1743-09DLX5 Acquired: 3/16/2018 15:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	.0012423	.0006967	.0019537	-.001318	.0156611	.0193657
Stddev	.002389	.0014138	.0017796	.0019704	.002043	.0119338	.0007759
%RSD	719.2970	113.8027	255.4357	100.8559	154.9853	76.19996	4.006739

#1	.002157	.0026649	.0027092	.0017170	-.001181	.0286167	.0185042
#2	-.000547	.0012245	-.000669	.0001123	-.003427	.0051176	.0195832
#3	-.002606	-.000162	.000050	.0040317	.000652	.0132492	.0200096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	.0000647	10.18708	.0002074	-.000358	.0054095	-.008160
Stddev	.0000522	.0000732	.04228	.0002707	.000123	.0019752	.007254
%RSD	54.78865	113.1337	.4150800	130.5270	34.50181	36.51391	88.89592

#1	.0000642	.0000244	10.14658	.0000141	-.000220	.0051990	-.016495
#2	.0001555	.0000205	10.23095	.0005169	-.000459	.0035480	-.004717
#3	.0000661	.0001492	10.18373	.0000913	-.000394	.0074816	-.003269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054216	4.135543	.0007814	.0004435	12.19436	.0022612	.0018845
Stddev	.0007055	.027667	.0002765	.0000968	.11582	.0034896	.0025584
%RSD	13.01189	.6690079	35.38093	21.82225	.9498091	154.3271	135.7590

#1	.0046530	4.136068	.0009180	.0004050	12.15823	-.001723	-.000257
#2	.0055721	4.107616	.0009630	.0005536	12.32395	.003729	.004718
#3	.0060397	4.162943	.0004632	.0003719	12.10092	.004777	.001193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6177736	.0012498	7.862629	.0032801	1.790474	1.530585	-.001440
Stddev	.0532306	.0007205	.020912	.0002514	.010585	.006751	.000634
%RSD	8.616526	57.64850	.2659725	7.662906	.5911670	.4410954	44.02632

#1	.6117255	.0013283	7.838493	.0031463	1.793400	1.523146	-.002165
#2	.5678253	.0004933	7.874047	.0031239	1.778734	1.532286	-.000988
#3	.6737699	.0019278	7.875347	.0035701	1.799288	1.536324	-.001167

Sample Name: J1743-09DLX5 Acquired: 3/16/2018 15:21:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015421	.0079759	.1459704
Stddev	.0009623	.0029363	.0004663
%RSD	62.40158	36.81489	.3194675

#1	.0020784	.0082656	.1461844
#2	.0021168	.0049055	.1462913
#3	.0004312	.0107567	.1454354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.415	3575.193	38797.01	4787.805	4088.599
Stddev	9.608	8.768	137.76	29.110	10.499
%RSD	.5495002	.2452504	.3550890	.6080038	.2567869

#1	1737.998	3573.934	38759.06	4785.877	4092.315
#2	1750.318	3584.522	38949.77	4817.832	4096.734
#3	1756.928	3567.122	38682.20	4759.707	4076.747

Sample Name: J1743-11DLX2 Acquired: 3/16/2018 15:25:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361323	.0015486	.0022365	.0009649	.0006454	.0481470	.0825167
Stddev	.0015381	.0029701	.0010058	.0045661	.0011451	.0011552	.0003550
%RSD	4.256857	191.7991	44.97461	473.2338	177.4139	2.399284	.4301706

#1	.0365777	-.001827	.0033084	-.002675	-.000670	.0494641	.0823054
#2	.0373984	.003762	.0013133	-.000519	.001184	.0476711	.0823182
#3	.0344206	.002711	.0020877	.006088	.001422	.0473058	.0829265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001727	.0000492	56.85119	.0009650	-.000469	.0024797	.4244655
Stddev	.0000354	.0000963	.15925	.0004842	.000034	.0005974	.0130514
%RSD	20.50850	195.7082	.2801101	50.17887	7.214087	24.09267	3.074772

#1	.0001384	.0000147	56.80080	.0004059	-.000498	.0023857	.4395296
#2	.0001706	.0001580	57.02953	.0012520	-.000476	.0019349	.4165550
#3	.0002091	-.000025	56.72323	.0012370	-.000432	.0031186	.4173120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942542	23.83161	.0029964	.0007917	20.49352	.0029732	.0155045
Stddev	.0034959	.06120	.0002310	.0002040	.07307	.0035971	.0014167
%RSD	.8867119	.2567867	7.707687	25.76045	.3565443	120.9831	9.137048

#1	.3910913	23.78409	.0027517	.0008472	20.47888	.0009713	.0140454
#2	.3980078	23.90066	.0032105	.0005658	20.57279	.0071259	.0168746
#3	.3936635	23.81007	.0030270	.0009622	20.42887	.0008225	.0155936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23645	.1318729	6.822423	.0098785	6.998357	5.870821	-.001954
Stddev	.08742	.0032323	.016889	.0003148	.013188	.033911	.000281
%RSD	.5737402	2.451057	.2475516	3.186353	.1884448	.5776144	14.36033

#1	15.13945	.1354915	6.803992	.0102158	7.013576	5.847860	-.001653
#2	15.26075	.1292718	6.826119	.0095927	6.990297	5.854832	-.002208
#3	15.30914	.1308554	6.837159	.0098268	6.991198	5.909770	-.001999

Sample Name: J1743-11DLX2 Acquired: 3/16/2018 15:25:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003606	.0260441	1.640764
Stddev	.0003812	.0009285	.004718
%RSD	105.7221	3.564993	.2875202

#1	.0000289	.0271138	1.646081
#2	.0002758	.0254478	1.639133
#3	.0007771	.0255706	1.637079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.526	3548.477	38588.78	4765.050	3927.865
Stddev	12.625	20.632	113.70	38.155	17.985
%RSD	.7236742	.5814449	.2946404	.8007165	.4578820

#1	1751.001	3525.635	38638.35	4794.124	3908.631
#2	1752.599	3554.034	38669.28	4779.181	3930.700
#3	1729.978	3565.762	38458.72	4721.846	3944.265

Sample Name: J1743-13DLX5 Acquired: 3/16/2018 15:29:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006876	.0005834	.0000679	.0025849	-.000582	.0051528	.0310318
Stddev	.0012012	.0015149	.0005646	.0014121	.000080	.0160830	.0001107
%RSD	174.6968	259.6523	831.4956	54.62902	13.74886	312.1237	.3568357

#1	.0008218	.0011569	.0004907	.0016623	-.000502	.0139170	.0310348
#2	-.000575	-.001134	-.000573	.0042106	-.000662	-.013409	.0309196
#3	.001816	.001728	.000286	.0018818	-.000584	.014950	.0311410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000852	.0000234	10.79923	.0013812	-.000420	.0022024	.0084213
Stddev	.0000455	.0000200	.00695	.0001964	.000211	.0012517	.0103823
%RSD	53.41521	85.33678	.0643637	14.21764	50.13752	56.83612	123.2870

#1	.0001362	.0000459	10.79299	.0011610	-.000183	.0007969	.0107981
#2	.0000488	.0000078	10.80672	.0014442	-.000584	.0031971	-.002943
#3	.0000706	.0000164	10.79799	.0015383	-.000494	.0026131	.017409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005939	3.267786	.0012227	.0007327	7.290277	-.000282	.0031405
Stddev	.0004265	.043104	.0002600	.0000655	.472001	.001100	.0011487
%RSD	71.80980	1.319060	21.26849	8.938603	6.474395	390.2056	36.57554

#1	.0001172	3.257207	.0013987	.0008077	7.048143	.000176	.0023317
#2	.0009393	3.230956	.0009240	.0007033	7.834207	.000515	.0026346
#3	.0007251	3.315195	.0013453	.0006871	6.988480	-.001537	.0044553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316673	.0025593	5.349988	.0004962	1.844739	1.554733	-.001301
Stddev	.0558029	.0026640	.051724	.0001878	.016444	.014872	.000506
%RSD	176.2163	104.0922	.9668075	37.85886	.8914131	.9565894	38.91555

#1	.0885122	.0026398	5.294059	.0004133	1.849479	1.538696	-.001814
#2	-.023032	.0051822	5.396101	.0007112	1.826446	1.568071	-.000802
#3	.029521	-.000144	5.359804	.0003640	1.858293	1.557433	-.001285

Sample Name: J1743-13DLX5 Acquired: 3/16/2018 15:29:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001837	.0016650	.1273722
Stddev	.0020879	.0015150	.0003489
%RSD	1136.578	90.99083	.2738787

#1	.0024948	.0000771	.1272332
#2	-.000377	.0030947	.1277691
#3	-.001567	.0018231	.1271142

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.439	3581.906	39166.81	4781.716	4115.426
Stddev	12.023	12.745	120.76	13.718	14.741
%RSD	.6821935	.3558062	.3083222	.2868919	.3581956

#1	1748.916	3580.359	39027.68	4784.653	4113.828
#2	1771.920	3595.354	39244.52	4766.767	4130.902
#3	1766.481	3570.006	39228.21	4793.728	4101.549

Sample Name: J1743-18DLX5 Acquired: 3/16/2018 15:33:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001370	.0010412	.0004477	-.001210	-.000243	.0099332	.0310997
Stddev	.002682	.0014716	.0006715	.002259	.000962	.0067805	.0009740
%RSD	195.7586	141.3374	149.9695	186.6335	396.3143	68.26125	3.131828

#1	.000419	.0022162	.0009549	-.001913	-.000258	.0041612	.0312404
#2	-.004453	-.000609	.0007021	.001316	-.001197	.0082379	.0300629
#3	-.000075	.001517	-.000314	-.003034	.000727	.0174006	.0319956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	.0000755	10.72189	.0004101	-.000521	.0040793	.0087787
Stddev	.0001164	.0000320	.16546	.0001868	.000109	.0006697	.0171489
%RSD	98.65113	42.37516	1.543239	45.55466	20.85328	16.41599	195.3473

#1	.0001732	.0000454	10.64691	.0003642	-.000627	.0035329	.0048294
#2	.0001965	.0001091	10.60718	.0002505	-.000524	.0038787	.0275576
#3	-.000016	.0000720	10.91157	.0006156	-.000410	.0048263	-.006051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005338	3.179924	.0004040	.0005989	7.342339	.0001488	.0016520
Stddev	.0004267	.043527	.0003046	.0001663	.240042	.0034422	.0036196
%RSD	79.92727	1.368802	75.38801	27.76356	3.269279	2313.691	219.0981

#1	.0008306	3.194920	.0007243	.0004200	7.426352	.0014979	.0013982
#2	.0000449	3.130882	.0003696	.0007487	7.529082	-.003764	-.001834
#3	.0007261	3.213971	.0001181	.0006279	7.071583	.002712	.005392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258784	.0030238	5.449298	.0006873	1.822179	1.582503	-.000439
Stddev	.1132788	.0024515	.399415	.0000656	.013009	.116173	.000210
%RSD	437.7351	81.07346	7.329654	9.540216	.7139211	7.341087	47.80213

#1	-.016580	.0034105	5.269219	.0006802	1.831605	1.528942	-.000215
#2	-.060037	.0004019	5.171626	.0007560	1.827596	1.502773	-.000631
#3	.154253	.0052589	5.907047	.0006255	1.807337	1.715795	-.000471

Sample Name: J1743-18DLX5 Acquired: 3/16/2018 15:33:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AF1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001269	.0013601	.1268388
Stddev	.0010131	.0019318	.0013606
%RSD	798.5312	142.0366	1.072696

#1	.0006756	.0030072	.1265529
#2	.0007473	.0018393	.1256439
#3	-.001042	-.000766	.1283197

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.423	3579.404	38896.12	4632.947	4118.849
Stddev	9.640	10.631	179.47	311.124	13.139
%RSD	.5522832	.2970122	.4614033	6.715476	.3189986

#1	1735.895	3573.212	38775.46	4790.921	4114.451
#2	1745.202	3573.321	38810.53	4833.391	4108.472
#3	1755.171	3591.680	39102.36	4274.529	4133.622

Sample Name: J1840-14 Acquired: 3/16/2018 15:37:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0B98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900096	.0071504	2.138124	.0119419	.0146051	94.53689	2.645557
Stddev	.0018317	.0012394	.008053	.0007512	.0014101	.28174	.010398
%RSD	.9640174	17.33386	.3766441	6.290906	9.654866	.2980265	.3930282

#1	.1907655	.0075212	2.130433	.0113989	.0129952	94.78277	2.655613
#2	.1879209	.0057679	2.137442	.0127993	.0151992	94.22946	2.646209
#3	.1913424	.0081622	2.146496	.0116275	.0156210	94.59845	2.634848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126126	.0103347	176.1658	.4387326	.0762169	.4516198	304.8581
Stddev	.0002634	.0000567	.5673	.0005812	.0000831	.0020098	1.1398
%RSD	2.088376	.5491507	.3220235	.1324689	.1090867	.4450211	.3738731

#1	.0128148	.0103957	176.4578	.4391245	.0761817	.4534519	305.8368
#2	.0123148	.0102835	176.5277	.4390085	.0763119	.4519374	303.6067
#3	.0127084	.0103248	175.5120	.4380649	.0761572	.4494701	305.1308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.87757	49.84397	.1008482	.0060756	2.754189	.6972994	5.396918
Stddev	.07798	.21292	.0010162	.0003843	.094372	.0007997	.027193
%RSD	.4361736	.4271693	1.007641	6.324672	3.426480	.1146888	.5038668

#1	17.84203	49.75080	.1005422	.0061164	2.790782	.6981266	5.365833
#2	17.96698	50.08760	.1000202	.0056726	2.824785	.6972413	5.408618
#3	17.82369	49.69353	.1019822	.0064378	2.647001	.6965303	5.416303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.040838	7.089837	.1139037	.0148060	6.142781	17.50462	.0944984
Stddev	.125153	.038450	.0028796	.0001656	.030268	.10029	.0009632
%RSD	1.777527	.5423314	2.528124	1.118577	.4927347	.5729601	1.019262

#1	6.983836	7.080213	.1111210	.0146188	6.146066	17.61113	.0951541
#2	6.954333	7.132185	.1168713	.0149332	6.171272	17.41198	.0949486
#3	7.184344	7.057113	.1137189	.0148662	6.111005	17.49074	.0933926

Sample Name: J1840-14 Acquired: 3/16/2018 15:37:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0B98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.407027	.1386483	.5874640
Stddev	.014204	.0018588	.0018531
%RSD	.2216871	1.340673	.3154352

#1	6.415031	.1391757	.5894561
#2	6.390628	.1365827	.5857916
#3	6.415424	.1401863	.5871444

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.545	3787.102	41824.69	5247.652	3649.894
Stddev	11.049	14.168	81.73	16.829	13.179
%RSD	.5916571	.3741116	.1954017	.3206912	.3610712

#1	1877.967	3802.368	41919.06	5228.290	3661.039
#2	1868.708	3784.563	41777.79	5255.912	3653.295
#3	1855.960	3774.375	41777.23	5258.756	3635.348

Sample Name: PB107420BL Acquired: 3/16/2018 15:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001748	.0009735	.0012074	.0016799	-.001010	.0004265
Stddev	.002463	.0002338	.0004174	.0012098	.000948	.0064759
%RSD	140.8467	24.01399	34.57094	72.01570	93.81435	1518.401

#1	-.001277	.0007064	.0012353	.0023525	-.001001	.0049442
#2	.000444	.0011410	.0007767	.0024040	-.001963	-.006993
#3	-.004413	.0010731	.0016102	.0002833	-.000067	.003328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002051	-.000055	.0001450	.0085622	-.000600	.0000331
Stddev	.000336	.000082	.0000446	.0069473	.000099	.0001523
%RSD	16.39846	147.3531	30.74504	81.13868	16.50785	460.6542

#1	-.002195	-.000119	.0001837	.0029288	-.000657	.0000722
#2	-.001667	-.000083	.0001551	.0163250	-.000486	.0001620
#3	-.002292	.000036	.0000963	.0064329	-.000658	-.000135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036001	-.009199	-.000066	.0095412	.0003412	.0005681
Stddev	.0016988	.021570	.000612	.0192390	.0000442	.0004145
%RSD	47.18802	234.4742	920.1187	201.6406	12.94661	72.95394

#1	.0052978	-.007924	-.000757	-.011298	.0003173	.0010247
#2	.0036022	.011705	.000149	.013295	.0003921	.0002157
#3	.0019002	-.031379	.000408	.026627	.0003141	.0004639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0362422	.0044242	.0018748	.6428188	-.002026	F .0156730
Stddev	.0844227	.0082378	.0068126	.0621119	.001287	.0009512
%RSD	232.9402	186.2001	363.3745	9.662432	63.53195	6.069004

#1	-.059008	.0003963	.0087290	.6791970	-.000603	.0158658
#2	.065904	.0139008	-.004895	.5711007	-.002365	.0146402
#3	.101831	-.001025	.001791	.6781588	-.003109	.0165131

Sample Name: PB107420BL Acquired: 3/16/2018 15:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.026641	-.005905	-.001186	.0002450	.0004304
Stddev	.000307	.001219	.000100	.000839	.0020630	.0009301
%RSD	276.5260	4.575861	1.692793	70.77927	842.1866	216.1244

#1	-.000281	-.025357	-.005798	-.001387	-.002083	-.000622
#2	.000243	-.026784	-.005921	-.000264	.001847	.001144
#3	-.000295	-.027783	-.005997	-.001906	.000971	.000769

Elem	Sr4077
Units	ppm
Avg	-.000088
Stddev	.000067
%RSD	76.84557

#1	-.000068
#2	-.000163
#3	-.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.430	3496.399	38523.53	4652.428	4058.836
Stddev	12.533	2.825	216.46	13.023	8.847
%RSD	.7289094	.0807902	.5618870	.2799203	.2179686

#1	1708.183	3496.619	38373.25	4657.021	4050.719
#2	1717.167	3499.107	38425.71	4637.731	4068.266
#3	1732.941	3493.470	38771.64	4662.533	4057.523

Sample Name: PB107420BS Acquired: 3/16/2018 15:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0189679	.0501303	.0182781	.0770226	.1202888	.4138758
Stddev	.0032748	.0009830	.0003472	.0026728	.0014076	.0036976
%RSD	17.26481	1.960865	1.899378	3.470086	1.170182	.8934110

#1	.0171663	.0489955	.0184855	.0753006	.1187563	.4135889
#2	.0169896	.0506783	.0184715	.0756657	.1205859	.4177085
#3	.0227479	.0507171	.0178773	.0801017	.1215240	.4103300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3898413	.0112441	.0101812	10.15418	.0227893	.0945482
Stddev	.0029283	.0000702	.0000365	.05984	.0005111	.0001821
%RSD	.7511556	.6241985	.3581996	.5893307	2.242849	.1925454

#1	.3916789	.0111794	.0101922	10.16199	.0232963	.0943901
#2	.3913806	.0113187	.0101406	10.20973	.0227975	.0945073
#3	.3864643	.0112342	.0102110	10.09082	.0222741	.0947473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518109	.2185748	.0312990	9.532318	.0748474	.0202211
Stddev	.0043516	.0072851	.0006187	.059287	.0007439	.0001506
%RSD	8.398906	3.333003	1.976717	.6219608	.9938595	.7448373

#1	.0505772	.2111365	.0319317	9.553287	.0752620	.0200686
#2	.0482095	.2256964	.0312699	9.465396	.0752916	.0203697
#3	.0566461	.2188914	.0306954	9.578271	.0739887	.0202249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.986071	.1082193	.1279858	10.25405	.0245602	F .0730764
Stddev	.334946	.0044600	.0028237	.01081	.0014473	.0007759
%RSD	3.354129	4.121233	2.206223	.1053881	5.892851	1.061692

#1	10.36330	.1055535	.1311959	10.26474	.0234437	.0723795
#2	9.72355	.1133681	.1268752	10.25428	.0240415	.0739124
#3	9.87136	.1057362	.1258863	10.24313	.0261953	.0729372

Sample Name: PB107420BS Acquired: 3/16/2018 15:58:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) 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	.0208582	.1525910	.1859234	F .0127405	.2074522	.0965040
Stddev	.0003289	.0046780	.0014380	.0000966	.0035379	.0008201
%RSD	1.577009	3.065714	.7734605	.7582648	1.705394	.8498499

#1	.0205706	.1568568	.1856248	.0128311	.2115217	.0966641
#2	.0207871	.1475882	.1874873	.0126388	.2051076	.0956156
#3	.0212169	.1533278	.1846581	.0127516	.2057274	.0972323

Elem	Sr4077
Units	ppm
Avg	.2123325
Stddev	.0009745
%RSD	.4589571

#1	.2134530
#2	.2118622
#3	.2116823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.870	3482.030	38126.98	4681.808	3974.069
Stddev	17.030	3.784	230.71	34.855	7.902
%RSD	.9982926	.1086619	.6051179	.7444827	.1988344

#1	1686.559	3478.978	37860.73	4663.980	3965.658
#2	1718.739	3486.263	38268.08	4721.971	3981.337
#3	1712.312	3480.849	38252.12	4659.473	3975.214

Sample Name: J1884-01 Acquired: 3/16/2018 16:03:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437328	-.003383	1.335390	-.001197	.0149607	147.9553	1.228828
Stddev	.0012198	.002463	.037584	.005757	.0009199	10.4938	.076296
%RSD	2.789169	72.82750	2.814491	481.0489	6.148633	7.092528	6.208811

#1	.0446864	-.004994	1.378778	.002666	.0158453	154.0335	1.273997
#2	.0423583	-.000547	1.312850	-.007813	.0150277	135.8382	1.140739
#3	.0441537	-.004607	1.314543	.001558	.0140092	153.9943	1.271748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140851	.0077709	42.21312	1.352293	.1551750	.3247209	271.9893
Stddev	.0005487	.0005460	2.56385	.006030	.0041396	.0246326	20.2509
%RSD	3.895717	7.026936	6.073590	.4458790	2.667715	7.585776	7.445484

#1	.0143847	.0077297	43.66312	1.346237	.1599549	.3398318	284.0774
#2	.0134518	.0083363	39.25285	1.358296	.1527623	.2962966	248.6101
#3	.0144189	.0072465	43.72341	1.352347	.1528077	.3380344	283.2804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.425687	39.01878	.3535752	.0080292	2.198109	.4083132	1.580679
Stddev	.388513	2.28543	.0097047	.0008725	.376456	.0303221	.020915
%RSD	6.046247	5.857254	2.744738	10.86611	17.12638	7.426175	1.323162

#1	6.653314	40.35562	.3647087	.0088023	2.142856	.4174961	1.586552
#2	5.977087	36.37987	.3469059	.0070833	1.852332	.3744612	1.557456
#3	6.646659	40.32085	.3491110	.0082019	2.599138	.4329824	1.598030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63134	8.103966	.0378845	.0078856	2.673088	7.972175	.0542303
Stddev	1.19527	.214970	.0162650	.0003326	.075634	.480289	.0025017
%RSD	8.169244	2.652655	42.93307	4.217991	2.829479	6.024565	4.613029

#1	15.33165	8.345979	.0518298	.0077992	2.759488	8.190127	.0569632
#2	13.25121	8.030755	.0200171	.0082529	2.640927	7.421554	.0520533
#3	15.31116	7.935164	.0418067	.0076047	2.618849	8.304843	.0536745

Sample Name: J1884-01 Acquired: 3/16/2018 16:03:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.978414	.1524416	.2107906
Stddev	.208883	.0113337	.0146103
%RSD	7.013224	7.434799	6.931167

#1	3.106697	.1591709	.2193283
#2	2.737384	.1393563	.1939206
#3	3.091162	.1587976	.2191231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.174	4370.778	47942.78	6285.096	3630.028
Stddev	6.193	67.252	144.44	365.003	82.740
%RSD	.2897651	1.538672	.3012813	5.807429	2.279309

#1	2138.431	4293.375	47964.91	6108.023	3534.658
#2	2130.449	4414.900	47788.55	6704.858	3682.642
#3	2142.642	4404.059	48074.88	6042.406	3672.784

Sample Name: J1884-02 Acquired: 3/16/2018 16:06:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489034	-.005348	1.493197	.0086491	.0232679	157.2257	1.397716
Stddev	.0004346	.002949	.005320	.0039928	.0011251	.1171	.003467
%RSD	.8886423	55.13100	.3562627	46.16452	4.835292	.0744627	.2480614

#1	.0486821	-.003890	1.492955	.0076496	.0223457	157.1001	1.395472
#2	.0494040	-.003414	1.488003	.0130466	.0245214	157.2449	1.395967
#3	.0486240	-.008742	1.498634	.0052509	.0229366	157.3319	1.401709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140626	.0137774	86.95652	2.122890	.1506083	.4436516	305.4493
Stddev	.0001006	.0000167	.30465	.004516	.0003005	.0039033	.4800
%RSD	.7156334	.1211458	.3503521	.2127227	.1995538	.8798060	.1571512

#1	.0141333	.0137582	86.60989	2.119721	.1507837	.4428980	305.9677
#2	.0139474	.0137854	87.07787	2.128061	.1502612	.4401800	305.3601
#3	.0141072	.0137885	87.18179	2.120888	.1507798	.4478767	305.0202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.677921	58.47837	.3308683	.0135478	2.893226	.4440664	2.111297
Stddev	.033578	.55644	.0016657	.0002463	.048037	.0024867	.016337
%RSD	.5913837	.9515228	.5034357	1.817717	1.660338	.5599867	.7737963

#1	5.639775	57.94427	.3315021	.0137484	2.866134	.4440903	2.129342
#2	5.690983	58.43611	.3289787	.0136220	2.864853	.4465410	2.097511
#3	5.703006	59.05474	.3321240	.0132730	2.948689	.4415678	2.107040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.47960	6.959749	.0513334	.0074747	2.950832	16.89345	.0749283
Stddev	.19867	.022848	.0043804	.0005651	.005999	.18297	.0007875
%RSD	1.205549	.3282904	8.533230	7.559899	.2032832	1.083085	1.050980

#1	16.35132	6.970707	.0514345	.0080267	2.951980	16.71172	.0754689
#2	16.37904	6.933486	.0469034	.0068974	2.944342	17.07764	.0752912
#3	16.70844	6.975055	.0556624	.0075000	2.956173	16.89099	.0740248

Sample Name: J1884-02 Acquired: 3/16/2018 16:06:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3X4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.547395	.1951161	.3580756
Stddev	.010196	.0006858	.0010657
%RSD	.2874255	.3514703	.2976173

#1	3.557398	.1943243	.3573714
#2	3.547772	.1955184	.3575538
#3	3.537016	.1955056	.3593017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.143	4164.747	46162.71	5829.637	3594.052
Stddev	12.721	12.082	213.86	15.882	9.484
%RSD	.6235538	.2900967	.4632770	.2724402	.2638827

#1	2041.781	4151.160	46066.43	5846.926	3583.105
#2	2051.966	4168.797	46407.79	5826.289	3599.262
#3	2026.681	4174.282	46013.92	5815.696	3599.790

Sample Name: CCV050 Acquired: 3/16/2018 16:10:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018014	4.746163	24.36988	5.350133	4.997230	397.7106	9.773133
Stddev	.020630	.038206	.06707	.035480	.021932	1.1438	.031020
%RSD	.4111131	.8049897	.2752048	.6631565	.4388755	.2875919	.3173996

#1	5.016050	4.737151	24.35926	5.339254	4.998096	398.0219	9.745775
#2	5.039556	4.788069	24.44162	5.389779	5.018716	396.4435	9.766789
#3	4.998437	4.713268	24.30875	5.321367	4.974879	398.6666	9.806835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094225	2.498686	376.0840	15.12549	2.486164	14.60344	408.8836
Stddev	.0065596	.009626	1.1471	.04641	.004533	.04460	2.0513
%RSD	1.287656	.3852612	.3050196	.3068241	.1823350	.3054417	.5016793

#1	.5018859	2.495108	375.0571	15.14390	2.486209	14.59865	411.1540
#2	.5138452	2.509590	375.8729	15.07270	2.490675	14.56142	407.1637
#3	.5125364	2.491362	377.3221	15.15986	2.481609	14.65025	408.3331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.06150	373.9850	2.325824	1.203935	392.9681	2.568690	15.52644
Stddev	.04532	1.8512	.003857	.003131	1.0852	.006456	.26628
%RSD	.3222856	.4949806	.1658248	.2600291	.2761529	.2513206	1.714988

#1	14.02948	372.0062	2.327138	1.206181	393.2640	2.570837	15.83380
#2	14.04167	374.2743	2.328852	1.200359	391.7656	2.561434	15.38011
#3	14.11336	375.6744	2.321482	1.205266	393.8746	2.573798	15.36543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.9761	4.930546	5.042825	5.041802	5.122365	4.869858	4.987158
Stddev	.9114	.043804	.035691	.021773	.071950	.053122	.027794
%RSD	.6286432	.8884132	.7077645	.4318480	1.404622	1.090827	.5573066

#1	144.1637	4.931868	5.001777	5.045581	5.103429	4.808867	4.974672
#2	144.8030	4.973674	5.066535	5.061437	5.201889	4.906013	5.019005
#3	145.9616	4.886096	5.060163	5.018386	5.061777	4.894694	4.967798

Sample Name: CCV050 Acquired: 3/16/2018 16:10:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.053856	4.954627	5.235639
Stddev	.014849	.018136	.010755
%RSD	.2938226	.3660512	.2054286

#1	5.067583	4.956544	5.229533
#2	5.038094	4.935608	5.229325
#3	5.055891	4.971729	5.248057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.282	2923.711	33673.72	4479.286	2996.382
Stddev	6.631	6.838	205.54	29.828	7.574
%RSD	.4678837	.2338840	.6103730	.6659174	.2527712

#1	1410.224	2924.596	33582.83	4513.666	2996.763
#2	1423.382	2916.473	33909.03	4463.895	2988.625
#3	1418.238	2930.063	33529.29	4460.297	3003.758

Sample Name: CCB050 Acquired: 3/16/2018 16:31:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001200	.0008925	.0004710	-.001936	-.000673	.0044266	-.002217
Stddev	.002013	.0015102	.0019486	.001173	.000648	.0037622	.000589
%RSD	167.7349	169.2075	413.7421	60.57145	96.25523	84.98994	26.55175

#1	-.003525	-.000461	-.000621	-.001124	-.001421	.0061880	-.002862
#2	-.000063	.000617	-.000687	-.001404	-.000320	.0069851	-.002079
#3	-.000013	.002521	.002721	-.003281	-.000279	.0001069	-.001709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	.0000394	.0171856	.0003677	.0001224	.0024947	-.002288
Stddev	.0000798	.0000294	.0064120	.0002600	.0000729	.0011439	.015742
%RSD	68.36426	74.63616	37.31056	70.70520	59.54976	45.85158	688.0669

#1	.0000363	.0000315	.0245667	.0005386	.0000791	.0018557	.007533
#2	.0001959	.0000147	.0139987	.0004961	.0002066	.0018131	-.020445
#3	.0001179	.0000719	.0129914	.0000685	.0000815	.0038153	.006049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005439	-.030194	.0001202	.0005923	.1696748	.0010983	.0001189
Stddev	.0005937	.015837	.0002965	.0005903	.2494946	.0048433	.0045644
%RSD	109.1594	52.44971	246.6247	99.66886	147.0429	440.9923	3837.898

#1	.0011110	-.036779	.0004440	.0000149	-.101128	-.004469	-.002438
#2	.0005937	-.041676	.0000546	.0005672	.390204	.004341	-.002593
#3	-.000073	-.012127	-.000138	.0011947	.219948	.003423	.005389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6295958	-.001867	.0018155	.0001213	-.033565	-.004338	-.000781
Stddev	.0350213	.001425	.0009958	.0002186	.003339	.001010	.000903
%RSD	5.562499	76.31207	54.84881	180.2568	9.946859	23.28289	115.6576

#1	.6424658	-.003096	.0011869	-.000012	-.029895	-.005471	-.001173
#2	.6563611	-.002199	.0012960	.000374	-.034380	-.003531	-.001421
#3	.5899605	-.000306	.0029636	.000003	-.036421	-.004013	.000252

Sample Name: CCB050 Acquired: 3/16/2018 16:31:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005057	.0005951	-.000021
Stddev	.0007868	.0013287	.000034
%RSD	155.5751	223.2612	163.3532

#1	.0011245	.0001230	-.000008
#2	.0007724	.0020954	.000005
#3	-.000380	-.000433	-.000059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.997	3566.912	38990.23	4748.611	4129.609
Stddev	4.692	11.354	101.56	4.027	7.315
%RSD	.2685617	.3183083	.2604643	.0848047	.1771420

#1	1750.178	3574.311	39059.34	4752.788	4137.490
#2	1749.204	3572.584	39037.72	4744.753	4128.302
#3	1741.609	3553.840	38873.63	4748.291	4123.036

Sample Name: J1884-03 Acquired: 3/16/2018 16:35:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668644	-.002391	1.075710	.0059932	.0211327	157.5639	1.121716
Stddev	.0007472	.003394	.004328	.0039045	.0024842	.6095	.002823
%RSD	1.117408	141.9350	.4023430	65.14857	11.75550	.3867999	.2516897

#1	.0677167	.001101	1.070714	.0019426	.0182871	157.3807	1.121286
#2	.0665538	-.005678	1.078104	.0063040	.0228694	157.0671	1.119132
#3	.0663226	-.002598	1.078312	.0097331	.0222415	158.2440	1.124730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141989	.0082894	40.95397	1.988023	.1561607	.3524301	333.4462
Stddev	.0001407	.0000254	.14612	.010111	.0005927	.0021860	1.8524
%RSD	.9907702	.3070004	.3567905	.5086008	.3795492	.6202706	.5555347

#1	.0140434	.0082815	41.11220	1.986947	.1561498	.3502229	332.3274
#2	.0142360	.0082688	40.92561	1.998629	.1555735	.3545943	332.4267
#3	.0143174	.0083178	40.82411	1.978493	.1567587	.3524730	335.5844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.526943	49.85302	.3074819	.0137305	3.644863	.4972495	1.879537
Stddev	.009427	.05371	.0008896	.0005074	.147879	.0066743	.028157
%RSD	.1705714	.1077277	.2893160	3.695111	4.057183	1.342252	1.498068

#1	5.537563	49.81442	.3064839	.0131447	3.475980	.4974291	1.891409
#2	5.519562	49.83028	.3081915	.0140189	3.751145	.4904872	1.899813
#3	5.523703	49.91435	.3077703	.0140279	3.707464	.5038322	1.847388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33729	7.630830	.0478845	.0069821	2.416095	10.07434	.0393753
Stddev	.07958	.046631	.0048815	.0001657	.009038	.71914	.0012544
%RSD	.5188512	.6110920	10.19430	2.373709	.3740733	7.138309	3.185635

#1	15.40183	7.576991	.0521352	.0068437	2.413482	10.26458	.0382370
#2	15.36167	7.658460	.0425533	.0071658	2.408651	9.27921	.0391689
#3	15.24838	7.657038	.0489649	.0069368	2.426151	10.67923	.0407201

Sample Name: J1884-03 Acquired: 3/16/2018 16:35:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3X5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.205389	.1597042	.1397775
Stddev	.026911	.0010908	.0001798
%RSD	.5169811	.6830185	.1286020

#1	5.182524	.1584663	.1398813
#2	5.198599	.1605247	.1395699
#3	5.235044	.1601216	.1398813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.657	4292.027	47303.60	5941.277	3715.070
Stddev	27.073	8.242	398.49	17.823	11.669
%RSD	1.283901	.1920243	.8424147	.2999833	.3141107

#1	2085.957	4297.903	47044.04	5922.257	3727.155
#2	2101.392	4295.572	47104.33	5943.980	3714.191
#3	2138.621	4282.606	47762.42	5957.594	3703.865

Sample Name: J1884-04 Acquired: 3/16/2018 16:39:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438088	-.004449	.6707683	.0010114	.0220652	145.6713	.9601659
Stddev	.0019431	.001745	.0064216	.0013848	.0006505	.7200	.0023207
%RSD	4.435334	39.21793	.9573520	136.9190	2.948087	.4942326	.2416987

#1	.0415665	-.005159	.6664402	.0024187	.0222321	146.2260	.9585026
#2	.0448608	-.002461	.6677181	.0009653	.0213475	144.8577	.9628171
#3	.0449990	-.005726	.6781465	-.000350	.0226160	145.9301	.9591779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126329	.0102432	83.82510	2.023693	.1397993	.2982571	316.1039
Stddev	.0001968	.0001890	.23112	.036809	.0014707	.0024041	2.6825
%RSD	1.557570	1.844708	.2757122	1.818891	1.052010	.8060401	.8486070

#1	.0128501	.0100545	83.81031	2.058962	.1383521	.3001296	318.2839
#2	.0124666	.0102426	84.06326	1.985516	.1397534	.2990958	313.1083
#3	.0125820	.0104324	83.60174	2.026602	.1412924	.2955461	316.9196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735737	72.07504	.2591025	.0182318	3.615701	.4799510	1.113221
Stddev	.008459	.20873	.0015689	.0002883	.162259	.0034350	.024700
%RSD	.1786124	.2896003	.6055312	1.581148	4.487626	.7156963	2.218785

#1	4.734469	71.84006	.2578036	.0185321	3.772863	.4834252	1.122360
#2	4.744758	72.23899	.2586582	.0182060	3.448785	.4765566	1.085253
#3	4.727984	72.14604	.2608457	.0179573	3.625455	.4798713	1.132048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.58588	5.124230	.0531569	.0067750	1.389455	15.06854	.0279298
Stddev	.11829	.066599	.0047792	.0000172	.015659	.61838	.0009016
%RSD	.6364356	1.299689	8.990780	.2536973	1.127002	4.103784	3.228151

#1	18.66771	5.054656	.0557412	.0067561	1.372992	15.18174	.0287600
#2	18.45025	5.130643	.0476420	.0067790	1.391210	14.40138	.0280587
#3	18.63967	5.187391	.0560876	.0067898	1.404163	15.62250	.0269706

Sample Name: J1884-04 Acquired: 3/16/2018 16:39:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3X6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.423403	.1450385	.1717126
Stddev	.039664	.0015270	.0003431
%RSD	.6174852	1.052801	.1997853

#1	6.464365	.1432976	.1715922
#2	6.385180	.1456672	.1714460
#3	6.420665	.1461508	.1720996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.524	4059.979	45254.38	5698.615	3698.242
Stddev	24.421	18.114	732.54	26.751	18.799
%RSD	1.220750	.4461633	1.618724	.4694374	.5083208

#1	1978.153	4068.515	44504.78	5671.581	3707.575
#2	2026.578	4072.248	45968.58	5725.074	3710.549
#3	1996.842	4039.174	45289.77	5699.190	3676.603

Sample Name: J1884-05 Acquired: 3/16/2018 16:43:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545921	-.000992	2.225426	.0106195	.0139318	128.1293	1.436603
Stddev	.0034037	.002593	.098466	.0024187	.0022892	1.6251	.022597
%RSD	6.234718	261.4280	4.424598	22.77619	16.43133	1.268293	1.572918

#1	.0509760	.001906	2.167939	.0111348	.0128280	126.8868	1.415771
#2	.0577334	-.003093	2.339123	.0127390	.0124036	129.9683	1.460625
#3	.0550669	-.001788	2.169218	.0079846	.0165637	127.5329	1.433414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126007	.0082573	17.79811	.8761773	.1325212	.4434948	250.1002
Stddev	.0002536	.0005795	.25676	.0208938	.0059309	.0058225	3.0501
%RSD	2.012455	7.018177	1.442626	2.384655	4.475426	1.312874	1.219550

#1	.0128927	.0079367	17.53749	.8525019	.1296711	.4402539	248.4273
#2	.0124361	.0089263	18.05082	.8839951	.1393391	.4502167	253.6207
#3	.0124732	.0079090	17.80603	.8920348	.1285534	.4400139	248.2526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.695992	22.31243	.2646372	.0081021	1.919516	.3895462	1.985716
Stddev	.097426	.38404	.0107388	.0001581	.318809	.0054355	.069253
%RSD	1.454988	1.721176	4.057926	1.951275	16.60884	1.395338	3.487574

#1	6.596033	21.88825	.2588831	.0079223	1.765364	.3847222	1.905901
#2	6.790670	22.63649	.2770268	.0081650	2.286104	.3954355	2.021357
#3	6.701274	22.41256	.2580017	.0082191	1.707079	.3884809	2.029889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.080431	8.231734	.0379266	.0084902	2.131296	9.343259	.1014000
Stddev	.104852	.367226	.0095330	.0002025	.097323	.027640	.0061562
%RSD	1.480868	4.461101	25.13545	2.384900	4.566359	.2958322	6.071210

#1	6.969276	8.056334	.0296465	.0084998	2.074818	9.375006	.0989405
#2	7.177569	8.653771	.0483483	.0082831	2.243674	9.330228	.1084057
#3	7.094449	7.985098	.0357851	.0086878	2.075395	9.324543	.0968537

Sample Name: J1884-05 Acquired: 3/16/2018 16:43:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.506872	.1225941	.1521771
Stddev	.029771	.0024604	.0019040
%RSD	1.187592	2.006963	1.251186

#1	2.479960	.1224228	.1506888
#2	2.538852	.1251357	.1543226
#3	2.501803	.1202238	.1515198

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.069	4589.586	52275.32	6453.235	3749.712
Stddev	62.619	104.456	1229.85	49.049	130.771
%RSD	2.682810	2.275940	2.352632	.7600621	3.487486

#1	2406.347	4655.320	53695.42	6453.816	3821.522
#2	2296.183	4469.138	51562.77	6403.898	3598.770
#3	2299.677	4644.300	51567.76	6501.990	3828.844

Sample Name: J1884-06 Acquired: 3/16/2018 16:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386044	.0003141	1.027231	.0081224	.0205133	145.0091	1.338933
Stddev	.0006345	.0022769	.013404	.0017749	.0037531	.6373	.000886
%RSD	1.643594	724.9478	1.304839	21.85159	18.29618	.4394613	.0661603

#1	.0382213	.0011411	1.036592	.0100725	.0248331	145.7345	1.339905
#2	.0382551	.0020619	1.011876	.0076934	.0186546	144.5392	1.338171
#3	.0393368	-.002261	1.033225	.0066014	.0180522	144.7536	1.338723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133825	.0061412	10.42504	1.983120	.1410619	.2463826	263.8943
Stddev	.0001561	.0003509	.07440	.007685	.0015231	.0016845	1.3419
%RSD	1.166621	5.714380	.7136957	.3875148	1.079750	.6837043	.5084852

#1	.0135339	.0063598	10.39164	1.989924	.1422308	.2475469	265.0813
#2	.0132220	.0057364	10.37319	1.984651	.1393394	.2444511	262.4384
#3	.0133916	.0063274	10.51029	1.974784	.1416155	.2471499	264.1634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.119171	22.05773	.2324450	.0096715	2.282303	.3817077	1.149627
Stddev	.019984	.03405	.0035124	.0000649	.292405	.0054063	.010961
%RSD	.2807058	.1543522	1.511061	.6708435	12.81183	1.416358	.9534270

#1	7.125660	22.01911	.2350801	.0096048	2.033663	.3870889	1.145006
#2	7.135105	22.07063	.2284574	.0096753	2.604447	.3762765	1.162142
#3	7.096749	22.08344	.2337975	.0097344	2.208798	.3817578	1.141734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.063393	6.659904	.0398924	.0071608	1.402096	17.11495	.0374177
Stddev	.039524	.092543	.0034328	.0001817	.028690	.27667	.0000259
%RSD	.4901695	1.389550	8.605083	2.537572	2.046255	1.616542	.0692902

#1	8.084866	6.718050	.0360561	.0069648	1.421587	17.41590	.0374104
#2	8.087533	6.553188	.0409467	.0073235	1.369151	16.87163	.0373962
#3	8.017781	6.708474	.0426744	.0071942	1.415550	17.05731	.0374465

Sample Name: J1884-06 Acquired: 3/16/2018 16:47:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.660508	.1237664	.1289017
Stddev	.008514	.0009683	.0000774
%RSD	.3200287	.7823193	.0600228

#1	2.657717	.1247333	.1288636
#2	2.653740	.1227968	.1288507
#3	2.670068	.1237689	.1289907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.338	4766.158	53357.10	6641.343	3835.354
Stddev	16.305	38.300	209.84	47.940	44.833
%RSD	.6878647	.8035870	.3932784	.7218454	1.168942

#1	2382.395	4726.198	53583.47	6590.221	3795.423
#2	2351.787	4802.549	53169.07	6685.294	3883.853
#3	2376.832	4769.726	53318.75	6648.514	3826.786

Sample Name: J1884-07 Acquired: 3/16/2018 16:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834902	.0020994	.8761650	.0061567	.0141706	108.3668	.8653226
Stddev	.0001738	.0036574	.0188542	.0014331	.0035428	1.1538	.0064715
%RSD	.2081222	174.2084	2.151895	23.27670	25.00097	1.064690	.7478735

#1	.0836908	-.000886	.8967823	.0065831	.0159968	109.5076	.8697872
#2	.0833953	.001005	.8719122	.0045589	.0164277	107.2005	.8579008
#3	.0833847	.006179	.8598005	.0073283	.0100873	108.3922	.8682798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103196	.0072765	29.27652	1.327119	.1130166	.3570755	255.0235
Stddev	.0000414	.0003168	.21094	.008002	.0028688	.0058647	3.4503
%RSD	.4011397	4.354055	.7205001	.6029815	2.538394	1.642433	1.352941

#1	.0103342	.0075960	29.46708	1.334495	.1159740	.3634730	258.4148
#2	.0102728	.0072709	29.04986	1.328251	.1128303	.3519535	251.5171
#3	.0103516	.0069625	29.31261	1.318611	.1102454	.3558001	255.1387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.842082	29.75012	.2397339	.0099440	2.428379	.3076456	2.087931
Stddev	.026206	.31310	.0063357	.0005290	.194826	.0030206	.027165
%RSD	.5412084	1.052431	2.642808	5.319521	8.022890	.9818504	1.301042

#1	4.857941	30.02666	.2458012	.0103068	2.605181	.3106838	2.068180
#2	4.811834	29.41017	.2402402	.0093371	2.460447	.3076100	2.118910
#3	4.856471	29.81352	.2331602	.0101883	2.219508	.3046429	2.076704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30351	9.750191	.0515692	.0050404	3.248113	8.045529	.0471773
Stddev	.20020	.201947	.0008559	.0006301	.072560	.217864	.0013627
%RSD	1.627164	2.071206	1.659703	12.50056	2.233924	2.707889	2.888378

#1	12.38512	9.964273	.0510740	.0051193	3.324140	8.295977	.0482172
#2	12.07539	9.723206	.0525574	.0056274	3.240593	7.899771	.0456347
#3	12.45001	9.563093	.0510760	.0043746	3.179605	7.940839	.0476800

Sample Name: J1884-07 Acquired: 3/16/2018 16:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.736424	.1509853	.1703761
Stddev	.038058	.0017962	.0019195
%RSD	1.390790	1.189639	1.126627

#1	2.774488	.1530439	.1720637
#2	2.698372	.1501747	.1682879
#3	2.736414	.1497373	.1707767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.302	4124.142	45408.36	5737.197	3911.938
Stddev	7.291	87.343	299.89	71.054	89.584
%RSD	.3609056	2.117838	.6604378	1.238474	2.290018

#1	2020.075	4029.903	45314.88	5672.308	3819.466
#2	2013.127	4140.150	45166.34	5813.124	3918.025
#3	2027.704	4202.374	45743.86	5726.161	3998.324

Sample Name: J1884-08 Acquired: 3/16/2018 16:54:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693792	.0024724	.8133249	.0062057	.0137963	102.9089	.8496936
Stddev	.0028334	.0011566	.0011725	.0045711	.0001715	.2511	.0040272
%RSD	4.083924	46.77970	.1441657	73.66044	1.243283	.2439664	.4739613

#1	.0681565	.0011388	.8137309	.0032478	.0139028	102.6192	.8539090
#2	.0673624	.0030775	.8142405	.0038987	.0135984	103.0440	.8492863
#3	.0726186	.0032010	.8120034	.0114706	.0138877	103.0634	.8458855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098743	.0122798	30.40320	1.183236	.1104760	.3268230	239.5027
Stddev	.0000084	.0001662	.19199	.006282	.0001687	.0024361	1.2364
%RSD	.0847305	1.353440	.6314659	.5309303	.1527366	.7453874	.5162528

#1	.0098837	.0123003	30.60283	1.176014	.1106226	.3241785	238.0907
#2	.0098714	.0121044	30.38686	1.186261	.1105139	.3289756	240.0260
#3	.0098677	.0124349	30.21990	1.187434	.1102916	.3273149	240.3915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.485033	28.87073	.2300169	.0167038	2.483861	.2958674	1.765916
Stddev	.011227	.20144	.0012252	.0005194	.226454	.0056069	.018395
%RSD	.2503323	.6977140	.5326680	3.109787	9.117010	1.895059	1.041678

#1	4.495976	29.02712	.2286467	.0169131	2.285990	.2943158	1.747817
#2	4.485581	28.64343	.2303969	.0161123	2.730839	.2911997	1.765336
#3	4.473541	28.94164	.2310071	.0170858	2.434754	.3020866	1.784594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18760	6.967977	.0446372	.0044624	2.198562	8.651916	.0361802
Stddev	.08338	.061854	.0041665	.0002124	.012761	.005677	.0005965
%RSD	.7452821	.8876951	9.334189	4.760160	.5804119	.0656190	1.648786

#1	11.17672	6.918732	.0401784	.0047033	2.188790	8.652977	.0364595
#2	11.11019	6.947798	.0453015	.0043018	2.193897	8.656987	.0365859
#3	11.27588	7.037401	.0484316	.0043821	2.212998	8.645782	.0354953

Sample Name: J1884-08 Acquired: 3/16/2018 16:54:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3Y0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.722414	.1428349	.1991848
Stddev	.007022	.0018028	.0006361
%RSD	.2579329	1.262169	.3193513

#1	2.717338	.1420475	.1999125
#2	2.730427	.1448974	.1989077
#3	2.719475	.1415596	.1987343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.919	4054.181	44800.07	5669.899	3879.007
Stddev	22.631	4.960	343.16	24.098	4.317
%RSD	1.136695	.1223384	.7659887	.4250086	.1112902

#1	1997.990	4051.025	44879.57	5656.297	3880.869
#2	2009.170	4051.620	45096.50	5697.722	3882.081
#3	1965.597	4059.898	44424.13	5655.677	3874.072

Sample Name: J1884-09 Acquired: 3/16/2018 16:58:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672349	-.001007	1.717603	.0074299	.0218002	136.2768	1.279980
Stddev	.0026212	.004716	.004615	.0009701	.0010406	.1526	.001133
%RSD	3.898630	468.1992	.2686649	13.05680	4.773142	.1119759	.0885284

#1	.0672731	-.002410	1.720615	.0079850	.0225864	136.1012	1.281093
#2	.0645948	.004251	1.712290	.0079948	.0221940	136.3778	1.278827
#3	.0698368	-.004863	1.719903	.0063097	.0206202	136.3513	1.280020

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129261	.0064934	39.78546	1.981235	.1455164	.4620483	308.3139
Stddev	.0002534	.0001026	.12125	.008935	.0000900	.0015102	1.3358
%RSD	1.960104	1.579978	.3047590	.4509771	.0618716	.3268552	.4332746

#1	.0131592	.0065191	39.92219	1.991501	.1454911	.4635870	307.7996
#2	.0126564	.0063803	39.74319	1.975216	.1454417	.4605682	309.8304
#3	.0129627	.0065806	39.69101	1.976986	.1456163	.4619896	307.3116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.337953	37.43697	.3149346	.0096951	2.832418	.4269474	2.776532
Stddev	.020964	.31617	.0010276	.0001379	.211692	.0102506	.048039
%RSD	.3927276	.8445449	.3262863	1.422201	7.473900	2.400912	1.730175

#1	5.362148	37.80177	.3156424	.0098469	2.589947	.4263463	2.763773
#2	5.326513	37.24222	.3137560	.0095776	2.926830	.4374853	2.829662
#3	5.325199	37.26690	.3154055	.0096606	2.980477	.4170105	2.736160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43653	7.879884	.0567845	.0067287	2.755874	9.425699	.0642556
Stddev	.01550	.055502	.0149731	.0003953	.030735	.117414	.0010148
%RSD	.1246446	.7043556	26.36837	5.875261	1.115254	1.245678	1.579319

#1	12.42102	7.891713	.0402754	.0071827	2.768221	9.526284	.0654234
#2	12.45203	7.819421	.0694869	.0065433	2.720885	9.296679	.0635873
#3	12.43654	7.928519	.0605912	.0064602	2.778516	9.454134	.0637563

Sample Name: J1884-09 Acquired: 3/16/2018 16:58:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3Y1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.215071	.1685582	.2074781
Stddev	.005211	.0012570	.0001816
%RSD	.1620934	.7457154	.0875097

#1	3.211326	.1672577	.2075793
#2	3.221023	.1686502	.2072685
#3	3.212864	.1697666	.2075864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.319	4185.913	46343.33	5871.913	3818.383
Stddev	14.962	9.714	186.28	26.974	5.695
%RSD	.7308131	.2320639	.4019616	.4593758	.1491559

#1	2045.042	4190.330	46136.02	5844.626	3813.246
#2	2033.626	4192.633	46397.32	5898.563	3824.507
#3	2063.289	4174.775	46496.65	5872.550	3817.396

Sample Name: J1884-10 Acquired: 3/16/2018 17:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669537	-.000367	1.719137	.0075483	.0203537	135.9142	1.284140
Stddev	.0014170	.003013	.007559	.0060890	.0016198	.2364	.002243
%RSD	2.116414	820.8520	.4396977	80.66743	7.958371	.1739669	.1746758

#1	.0685896	-.002970	1.711517	.0006897	.0187723	135.6688	1.286674
#2	.0661638	-.001065	1.719262	.0123177	.0202793	136.1406	1.283335
#3	.0661076	.002934	1.726633	.0096374	.0220094	135.9333	1.282410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128599	.0066530	39.97619	1.983805	.1466185	.4604092	307.3135
Stddev	.0000594	.0000584	.20699	.007113	.0006625	.0053477	.9172
%RSD	.4619176	.8783872	.5177829	.3585356	.4518648	1.161514	.2984662

#1	.0129237	.0066120	40.17200	1.991743	.1458563	.4596905	306.4527
#2	.0128063	.0067199	39.99698	1.981659	.1469425	.4660799	308.2783
#3	.0128495	.0066271	39.75959	1.978012	.1470566	.4554572	307.2095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369546	37.63137	.3156399	.0096006	2.654725	.4309397	2.785949
Stddev	.027592	.20510	.0032522	.0006001	.256778	.0011147	.015068
%RSD	.5138655	.5450245	1.030348	6.250589	9.672499	.2586591	.5408420

#1	5.383876	37.84075	.3121286	.0102689	2.884702	.4297717	2.768973
#2	5.387026	37.62254	.3162421	.0091080	2.377662	.4310556	2.791134
#3	5.337738	37.43083	.3185488	.0094248	2.701811	.4319919	2.797739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45513	8.013003	.0567750	.0067735	2.792812	9.368707	.0655512
Stddev	.08386	.085793	.0049803	.0005487	.034493	.090918	.0009097
%RSD	.6732927	1.070670	8.771899	8.100272	1.235058	.9704392	1.387690

#1	12.36300	7.913965	.0560315	.0062402	2.753175	9.426659	.0647348
#2	12.52700	8.060522	.0522084	.0073364	2.809248	9.415540	.0653871
#3	12.47540	8.064522	.0620853	.0067440	2.816013	9.263920	.0665318

Sample Name: J1884-10 Acquired: 3/16/2018 17:02:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.219024	.1673689	.2073013
Stddev	.014226	.0006518	.0004591
%RSD	.4419335	.3894124	.2214783

#1	3.203044	.1675655	.2073122
#2	3.230310	.1678997	.2077549
#3	3.223717	.1666414	.2068368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.421	4179.162	46182.05	5868.827	3811.030
Stddev	11.437	4.125	58.63	40.834	11.599
%RSD	.5605283	.0986967	.1269459	.6957792	.3043607

#1	2036.122	4182.007	46126.91	5873.397	3822.070
#2	2031.756	4181.047	46175.60	5825.900	3812.077
#3	2053.385	4174.432	46243.63	5907.184	3798.942

Sample Name: J1884-12 Acquired: 3/16/2018 17:14:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595349	.0026169	1.497163	.0035944	.0240740	131.4160	1.205021
Stddev	.0028179	.0048894	.010678	.0015928	.0039022	.2189	.001341
%RSD	4.733175	186.8391	.7132293	44.31329	16.20915	.1665905	.1112704

#1	.0562856	-.002897	1.508452	.0045631	.0258381	131.2776	1.206550
#2	.0613079	.004321	1.495810	.0044640	.0196013	131.6683	1.204046
#3	.0610112	.006426	1.487225	.0017561	.0267827	131.3018	1.204468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125709	.0109646	56.56506	2.476846	.1346307	.4353243	299.5203
Stddev	.0001161	.0002219	.05226	.009561	.0008490	.0023320	.3095
%RSD	.9236529	2.023341	.0923896	.3860193	.6305766	.5356834	.1033402

#1	.0124395	.0111780	56.61358	2.481739	.1354053	.4378245	299.2448
#2	.0126596	.0109806	56.50973	2.482970	.1347637	.4349399	299.4610
#3	.0126137	.0107352	56.57186	2.465829	.1337231	.4332083	299.8552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058141	40.45981	.3363878	.0156165	2.805727	.4137925	2.394922
Stddev	.009451	.22013	.0026296	.0001982	.139852	.0019245	.019025
%RSD	.1868534	.5440729	.7817255	1.269415	4.984521	.4650992	.7943785

#1	5.068895	40.60521	.3392567	.0158027	2.909480	.4152772	2.416682
#2	5.051156	40.20655	.3358147	.0156387	2.861018	.4144821	2.386652
#3	5.054371	40.56767	.3340920	.0154081	2.646682	.4116182	2.381432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30915	6.792918	.0558891	.0074717	2.542901	10.90756	.0710208
Stddev	.05168	.085497	.0055909	.0001865	.028968	.20876	.0020287
%RSD	.3882750	1.258619	10.00350	2.495944	1.139155	1.913904	2.856526

#1	13.28004	6.890591	.0604014	.0072564	2.576341	10.95949	.0702458
#2	13.36882	6.756515	.0496346	.0075736	2.526822	11.08546	.0733228
#3	13.27860	6.731647	.0576313	.0075849	2.525539	10.67774	.0694939

Sample Name: J1884-12 Acquired: 3/16/2018 17:14:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.576177	.1667394	.2535164
Stddev	.001176	.0020049	.0001716
%RSD	.0328754	1.202400	.0676803

#1	3.577199	.1652499	.2533435
#2	3.574892	.1659493	.2535190
#3	3.576439	.1690189	.2536867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.514	4120.848	45868.16	5777.854	3806.296
Stddev	7.892	18.928	235.88	25.091	20.174
%RSD	.3883025	.4593122	.5142484	.4342653	.5300049

#1	2023.688	4102.018	45609.72	5805.063	3783.004
#2	2034.959	4139.872	45922.93	5755.628	3817.634
#3	2038.894	4120.654	46071.83	5772.871	3818.249

Sample Name: J1884-13 Acquired: 3/16/2018 17:18:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007675	.0005215	.0157251	.0020031	.0352694	3.170676	.0310460
Stddev	.001807	.0004882	.0003098	.0015840	.0015287	.007865	.0006110
%RSD	23.53789	93.60879	1.970302	79.07775	4.334392	.2480683	1.967958

#1	-.008471	-.000041	.0155220	.0004461	.0357344	3.171786	.0316671
#2	-.005607	.000773	.0155716	.0036128	.0335622	3.162315	.0310253
#3	-.008947	.000833	.0160817	.0019505	.0365116	3.177929	.0304457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011651	-.000533	2.691213	5.284397	.0135551	.0346062	59.09351
Stddev	.0000961	.000026	.055981	.004161	.0001063	.0032029	.20130
%RSD	8.245279	4.851936	2.080130	.0787361	.7845202	9.255291	.3406468

#1	.0010544	-.000537	2.719006	5.281061	.0134745	.0326191	58.90215
#2	.0012264	-.000556	2.727859	5.283069	.0135150	.0328985	59.30346
#3	.0012146	-.000505	2.626775	5.289059	.0136756	.0383011	59.07492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912449	1.485436	.0419994	.0014570	.4649946	.0134975	.1117631
Stddev	.0025466	.019434	.0006281	.0004536	.0253930	.0025379	.0025017
%RSD	.6508992	1.308288	1.495476	31.13612	5.460915	18.80288	2.238402

#1	.3928927	1.484518	.0417647	.0019054	.4494929	.0162411	.1102636
#2	.3925303	1.505313	.0415225	.0009983	.4942994	.0130178	.1146511
#3	.3883118	1.466478	.0427111	.0014671	.4511915	.0112337	.1103746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10779	.1557832	.0034163	.0024861	.2468081	5.233831	-.000568
Stddev	.05095	.0027066	.0011070	.0002969	.0029821	.051840	.000620
%RSD	4.599592	1.737436	32.40248	11.94367	1.208251	.9904826	109.2268

#1	-1.09286	.1529538	.0026868	.0027512	.2502004	5.255176	-.001166
#2	-1.06597	.1560482	.0046901	.0021653	.2456237	5.271590	.000072
#3	-1.16454	.1583476	.0028721	.0025417	.2446002	5.174726	-.000608

Sample Name: J1884-13 Acquired: 3/16/2018 17:18:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3Y7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0869794	.0036043	.0102402
Stddev	.0012434	.0004219	.0000852
%RSD	1.429501	11.70641	.8318089

#1	.0877659	.0034508	.0102403
#2	.0855459	.0032805	.0103253
#3	.0876263	.0040815	.0101550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.709	3680.509	41550.36	5044.795	4210.779
Stddev	5.810	10.841	41.63	16.942	17.353
%RSD	.3210632	.2945439	.1001992	.3358242	.4121132

#1	1803.230	3678.787	41588.05	5025.438	4198.989
#2	1814.458	3692.108	41557.35	5052.020	4230.705
#3	1811.439	3670.632	41505.67	5056.926	4202.643

Sample Name: J1884-14 Acquired: 3/16/2018 17:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550550	.0034522	1.044880	.0063586	.0185474	78.69943	.6552570
Stddev	.0022348	.0009540	.006943	.0043172	.0024190	.44209	.0013780
%RSD	4.059141	27.63436	.6644697	67.89478	13.04249	.5617454	.2103051

#1	.0564225	.0041876	1.048999	.0100020	.0194566	78.22622	.6550933
#2	.0562664	.0023743	1.036864	.0015903	.0158054	79.10187	.6567096
#3	.0524761	.0037948	1.048777	.0074835	.0203800	78.77021	.6539681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077599	.0028450	33.66832	2.003614	.0840836	.2905871	191.5466
Stddev	.0000524	.0000734	.17774	.005749	.0009309	.0037990	1.6801
%RSD	.6753788	2.579047	.5279286	.2869216	1.107060	1.307369	.8771182

#1	.0078200	.0029047	33.58544	2.010109	.0843748	.2936389	189.6202
#2	.0077239	.0028671	33.87237	1.999180	.0830420	.2917902	192.7087
#3	.0077356	.0027631	33.54716	2.001552	.0848341	.2863322	192.3108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.689630	25.37904	.1572671	.0083134	1.910308	.2289952	1.426932
Stddev	.007880	.07097	.0009281	.0001076	.366238	.0032111	.022504
%RSD	.2135680	.2796421	.5901764	1.294065	19.17167	1.402249	1.577083

#1	3.684603	25.39687	.1577601	.0083798	2.058957	.2301023	1.403990
#2	3.698712	25.43939	.1561965	.0081893	2.178851	.2315062	1.427837
#3	3.685575	25.30085	.1578447	.0083712	1.493116	.2253770	1.448970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.658856	6.665334	.0340358	.0042287	3.162293	3.372721	.0347033
Stddev	.035628	.038587	.0059213	.0003884	.030065	.044514	.0005156
%RSD	.4651845	.5789241	17.39714	9.185220	.9507385	1.319839	1.485844

#1	7.662342	6.643823	.0271993	.0045921	3.135193	3.416548	.0341095
#2	7.621613	6.642297	.0373655	.0038193	3.157051	3.327549	.0349618
#3	7.692612	6.709882	.0375427	.0042746	3.194634	3.374064	.0350384

Sample Name: J1884-14 Acquired: 3/16/2018 17:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.852740	.1157291	.2084635
Stddev	.013002	.0008033	.0006981
%RSD	.7017767	.6940863	.3348650

#1	1.841426	.1166253	.2076968
#2	1.866944	.1154879	.2090622
#3	1.849851	.1150740	.2086317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.169	3984.585	44352.18	5466.963	3964.293
Stddev	8.406	7.393	166.34	3.483	16.591
%RSD	.4251721	.1855478	.3750393	.0637035	.4185036

#1	1975.405	3985.871	44396.71	5470.282	3956.150
#2	1986.317	3991.252	44491.72	5467.271	3983.382
#3	1969.784	3976.634	44168.11	5463.337	3953.347

Sample Name: J1884-15 Acquired: 3/16/2018 17:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008400	-.000689	.0183977	.0026509	.0483600	4.232266	.0495779
Stddev	.001169	.000952	.0008068	.0005702	.0005956	.063798	.0007196
%RSD	13.91105	138.1812	4.385161	21.51027	1.231683	1.507427	1.451462

#1	-.007540	.000408	.0179087	.0020103	.0480991	4.286395	.0502187
#2	-.007930	-.001294	.0179554	.0031031	.0479394	4.248478	.0487994
#3	-.009731	-.001181	.0193289	.0028392	.0490416	4.161926	.0497156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014442	-.000819	2.592065	7.208197	.0181304	.0402205	78.75302
Stddev	.0000210	.000053	.017610	.020045	.0001781	.0028044	1.09868
%RSD	1.454612	6.469043	.6793813	.2780881	.9821637	6.972521	1.395090

#1	.0014683	-.000828	2.611408	7.186201	.0183195	.0397890	79.86969
#2	.0014344	-.000867	2.576963	7.225435	.0181057	.0432156	78.71611
#3	.0014299	-.000762	2.587823	7.212955	.0179659	.0376568	77.67327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218282	1.657790	.0565065	.0016675	.7980415	.0158501	.1300191
Stddev	.0056414	.023381	.0001033	.0000870	.1487475	.0029068	.0112442
%RSD	1.081090	1.410389	.1827492	5.215270	18.63907	18.33905	8.648101

#1	.5234929	1.657758	.0564829	.0015825	.8835737	.0192017	.1190110
#2	.5264500	1.681187	.0566195	.0016638	.8842678	.0140191	.1295607
#3	.5155418	1.634425	.0564170	.0017563	.6262832	.0143293	.1414854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.740860	.1857310	.0055521	.0032242	.2124762	6.188066	-.000105
Stddev	.072329	.0002476	.0046443	.0003148	.0033914	.126404	.000660
%RSD	9.762778	.1333274	83.64942	9.762853	1.596151	2.042709	628.0118

#1	-.661469	.1859146	.0100390	.0029247	.2118454	6.157974	-.000851
#2	-.803010	.1858291	.0007650	.0035523	.2161387	6.326801	.000400
#3	-.758101	.1854493	.0058524	.0031956	.2094444	6.079424	.000137

Sample Name: J1884-15 Acquired: 3/16/2018 17:26:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3Z9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1093028	.0027704	.0131819
Stddev	.0013420	.0014427	.0002489
%RSD	1.227813	52.07659	1.888121

#1	.1108178	.0025346	.0133777
#2	.1088272	.0043165	.0132662
#3	.1082633	.0014601	.0129018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.439	3704.238	41820.55	5115.812	4216.979
Stddev	16.838	7.194	31.13	62.084	10.384
%RSD	.9264422	.1942147	.0744376	1.213578	.2462430

#1	1805.232	3707.751	41810.80	5082.323	4217.766
#2	1836.647	3695.962	41795.45	5077.662	4206.225
#3	1810.437	3709.000	41855.38	5187.450	4226.948

Sample Name: J1884-16 Acquired: 3/16/2018 17:30:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB400 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599767	.0010903	1.568881	.0057022	.0187655	124.3511	1.165404
Stddev	.0021828	.0021644	.014430	.0018470	.0019605	.1770	.002550
%RSD	3.639462	198.5223	.9197693	32.39035	10.44738	.1423693	.2188315

#1	.0600044	-.000680	1.568879	.0071307	.0175921	124.1479	1.168254
#2	.0621455	.003503	1.554451	.0063594	.0176757	124.4334	1.164622
#3	.0577801	.000447	1.583311	.0036165	.0210288	124.4719	1.163336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120576	.0054500	36.62717	1.814422	.1302316	.4224314	284.7564
Stddev	.0002338	.0001230	.14347	.006057	.0011341	.0014747	.6699
%RSD	1.938858	2.257331	.3916930	.3337987	.8708045	.3490871	.2352524

#1	.0119181	.0053445	36.75042	1.817263	.1301732	.4239516	284.1649
#2	.0119273	.0054203	36.66142	1.807467	.1291278	.4210069	285.4838
#3	.0123275	.0055851	36.46968	1.818536	.1313937	.4223356	284.6204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848442	34.33499	.2811930	.0087660	2.361124	.3942180	2.474238
Stddev	.015860	.19558	.0018982	.0001106	.381554	.0032428	.036791
%RSD	.3271220	.5696183	.6750374	1.262108	16.15985	.8225910	1.486971

#1	4.863108	34.44483	.2806451	.0087576	2.777722	.3929984	2.433923
#2	4.850608	34.45096	.2796291	.0086599	2.276998	.3978938	2.505998
#3	4.831610	34.10919	.2833049	.0088806	2.028654	.3917618	2.482793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30021	7.151939	.0470335	.0062687	2.475062	8.921570	.0615509
Stddev	.05181	.038821	.0077408	.0001621	.009337	.092745	.0020137
%RSD	.4584523	.5428021	16.45810	2.585195	.3772538	1.039563	3.271534

#1	11.31737	7.110717	.0394322	.0063311	2.466800	9.028483	.0638254
#2	11.24200	7.157299	.0549067	.0063904	2.473195	8.862733	.0599953
#3	11.34126	7.187802	.0467618	.0060847	2.485192	8.873495	.0608321

Sample Name: J1884-16 Acquired: 3/16/2018 17:30:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB400 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.058142	.1528442	.1916582
Stddev	.001372	.0014695	.0001440
%RSD	.0448797	.9614440	.0751537

#1	3.058246	.1525949	.1916199
#2	3.056721	.1544225	.1915371
#3	3.059460	.1515154	.1918175

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.460	4112.408	45802.79	5713.540	3829.016
Stddev	11.086	19.217	26.05	36.348	22.415
%RSD	.5441061	.4672919	.0568847	.6361773	.5854054

#1	2045.771	4118.249	45793.41	5677.905	3834.432
#2	2024.873	4128.027	45832.23	5712.153	3848.227
#3	2041.737	4090.948	45782.72	5750.562	3804.389

Sample Name: J1884-17 Acquired: 3/16/2018 17:34:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB401 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610313	.0004336	1.612179	.0053311	.0184679	128.2711	1.182061
Stddev	.0016838	.0017275	.011438	.0007716	.0003139	.3017	.003423
%RSD	2.758845	398.3593	.7095012	14.47381	1.699720	.2351921	.2895894

#1	.0628247	-.001444	1.605642	.0061989	.0184827	128.5376	1.185875
#2	.0594844	.001955	1.605509	.0047225	.0181469	127.9436	1.179255
#3	.0607847	.000790	1.625387	.0050719	.0187742	128.3320	1.181052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122488	.0055210	37.19669	1.840829	.1333399	.4314411	294.3694
Stddev	.0000940	.0001325	.31926	.002967	.0013048	.0028734	1.8177
%RSD	.7673862	2.400365	.8582976	.1611513	.9785811	.6659994	.6174824

#1	.0121911	.0053861	37.56366	1.843877	.1326710	.4338559	296.2045
#2	.0123572	.0055260	36.98275	1.837951	.1325051	.4282632	292.5697
#3	.0121980	.0056510	37.04368	1.840658	.1348435	.4322043	294.3340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937164	34.83109	.2843180	.0095000	2.515815	.4081950	2.605845
Stddev	.028368	.10962	.0020312	.0004365	.122440	.0035433	.041445
%RSD	.5745711	.3147138	.7144172	4.595132	4.866798	.8680446	1.590458

#1	4.968580	34.93527	.2830597	.0090930	2.576455	.4081863	2.644406
#2	4.913426	34.71674	.2832330	.0094460	2.374890	.4046560	2.562019
#3	4.929486	34.84126	.2866613	.0099610	2.596100	.4117426	2.611109

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46959	7.314113	.0481802	.0067531	2.556561	7.183059	.0701843
Stddev	.01969	.060248	.0090217	.0004147	.025427	.090965	.0017312
%RSD	.1716318	.8237274	18.72501	6.140910	.9945732	1.266377	2.466723

#1	11.45072	7.254342	.0579136	.0063975	2.534879	7.135351	.0681874
#2	11.49000	7.313169	.0400983	.0072086	2.550257	7.287953	.0711031
#3	11.46804	7.374827	.0465286	.0066531	2.584547	7.125872	.0712625

Sample Name: J1884-17 Acquired: 3/16/2018 17:34:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB401 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.021985	.1609524	.1953687
Stddev	.018253	.0010811	.0007925
%RSD	.6040136	.6717033	.4056558

#1	3.042270	.1611905	.1952145
#2	3.006888	.1597721	.1946646
#3	3.016796	.1618946	.1962270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.088	4103.675	46044.08	5762.341	3823.369
Stddev	8.637	18.286	233.96	18.206	20.542
%RSD	.4231463	.4456042	.5081153	.3159479	.5372716

#1	2031.704	4115.023	45778.53	5780.261	3831.495
#2	2048.703	4113.423	46219.86	5743.862	3838.606
#3	2042.859	4082.580	46133.85	5762.901	3800.008

Sample Name: J1884-11 Acquired: 3/16/2018 17:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1337581	.1040289	1.689691	.1006427	.2063506	135.7439	4.747576
Stddev	.0022327	.0011900	.010644	.0041748	.0011157	.6251	.011627
%RSD	1.669198	1.143872	.6299355	4.148131	.5406872	.4605225	.2449088

#1	.1347341	.1030878	1.679673	.1054276	.2065091	135.6626	4.753486
#2	.1353366	.1036325	1.688533	.0987572	.2051641	136.4056	4.734181
#3	.1312036	.1053665	1.700866	.0977432	.2073786	135.1633	4.755061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061107	.1120754	38.35188	2.296721	1.173164	.8992436	303.1143
Stddev	.0010364	.0006515	.18384	.008752	.006813	.0014313	2.8960
%RSD	.9767059	.5813045	.4793404	.3810663	.5807535	.1591708	.9554054

#1	.1049156	.1115749	38.31220	2.286704	1.167784	.8994858	302.6094
#2	.1067613	.1118394	38.19111	2.300576	1.170883	.9005384	306.2295
#3	.1066554	.1128121	38.55231	2.302885	1.180825	.8977066	300.5040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.024999	36.00859	1.289200	.0914994	2.645697	1.405246	3.698272
Stddev	.047066	.18847	.006087	.0004481	.305277	.007617	.030414
%RSD	.7811775	.5233971	.4721875	.4897190	11.53863	.5420684	.8223972

#1	6.023522	35.97990	1.282884	.0919004	2.977711	1.410890	3.697695
#2	5.978689	35.83612	1.289688	.0915819	2.377126	1.408266	3.728970
#3	6.072786	36.20976	1.295029	.0910158	2.582256	1.396582	3.668150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00090	7.712954	.0421344	.0068308	2.680632	8.704566	.0647025
Stddev	.04823	.001787	.0077989	.0003268	.004718	.205107	.0017122
%RSD	.4018453	.0231746	18.50947	4.784398	.1759874	2.356313	2.646233

#1	12.03186	7.713778	.0473658	.0064546	2.677919	8.469300	.0637034
#2	12.02552	7.710904	.0458667	.0069924	2.677897	8.845782	.0637246
#3	11.94534	7.714182	.0331708	.0070452	2.686079	8.798616	.0666795

Sample Name: J1884-11 Acquired: 3/16/2018 17:38:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3Y1S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.123015	.1656584	.2007500
Stddev	.017566	.0008465	.0001646
%RSD	.5624740	.5110042	.0820197

#1	3.141680	.1665423	.2005603
#2	3.120557	.1655778	.2008554
#3	3.106807	.1648550	.2008344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.734	4161.936	46585.00	5807.083	3841.882
Stddev	4.536	20.318	72.84	36.169	23.180
%RSD	.2191597	.4881796	.1563607	.6228458	.6033403

#1	2066.689	4180.145	46600.59	5847.793	3863.269
#2	2067.566	4165.642	46505.63	5778.653	3845.125
#3	2074.948	4140.020	46648.78	5794.802	3817.251

Sample Name: J1860-05A Acquired: 3/16/2018 17:58:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAMB0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690414	.0183259	2.922320	.0097299	.0162136	110.1170	2.613754
Stddev	.0038205	.0012651	.012043	.0028984	.0023402	.1744	.002781
%RSD	.6713855	6.903185	.4120904	29.78821	14.43341	.1583958	.1063842

#1	.5718971	.0170067	2.908423	.0110227	.0187158	110.0128	2.615463
#2	.5705255	.0184422	2.928837	.0064101	.0158461	110.3183	2.615254
#3	.5647015	.0195288	2.929699	.0117569	.0140789	110.0198	2.610545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246535	.0194169	316.3268	.3197782	.1328561	.5056278	493.9932
Stddev	.0002298	.0001042	.3684	.0014243	.0005418	.0006810	2.2088
%RSD	.9322333	.5367655	.1164641	.4453934	.4078167	.1346885	.4471403

#1	.0244059	.0194392	316.6855	.3214225	.1322928	.5062065	491.4430
#2	.0248599	.0195082	316.3454	.3189849	.1329018	.5048774	495.3077
#3	.0246948	.0193034	315.9494	.3189272	.1333736	.5057996	495.2289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.05530	102.1872	.1713451	.0094715	3.595931	.4213732	7.555890
Stddev	.04939	.2184	.0005410	.0003575	.248021	.0050006	.052685
%RSD	.2239414	.2137506	.3157630	3.774374	6.897263	1.186729	.6972714

#1	22.08435	102.4240	.1710127	.0096493	3.309578	.4269150	7.548128
#2	22.08327	102.1441	.1710531	.0090599	3.735138	.4171979	7.507516
#3	21.99827	101.9936	.1719694	.0097052	3.743077	.4200069	7.612025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71910	10.32119	.1165533	.0150336	8.792551	9.515966	.1397150
Stddev	.12514	.03679	.0142634	.0001824	.013414	.057445	.0029827
%RSD	1.067845	.3564446	12.23768	1.213345	.1525609	.6036659	2.134827

#1	11.64149	10.32036	.1010022	.0148348	8.788309	9.533274	.1373199
#2	11.86347	10.35838	.1196312	.0151933	8.807573	9.562766	.1387691
#3	11.65235	10.28481	.1290265	.0150727	8.781770	9.451857	.1430559

Sample Name: J1860-05A Acquired: 3/16/2018 17:58:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAMB0A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.494572	.1320367	.6136970
Stddev	.003278	.0011036	.0013172
%RSD	.2193551	.8358278	.2146291

#1	1.491570	.1311641	.6129341
#2	1.498070	.1332773	.6152179
#3	1.494075	.1316687	.6129388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.159	4020.998	44969.22	5706.886	3525.391
Stddev	3.521	5.013	126.17	26.158	8.174
%RSD	.1757006	.1246614	.2805712	.4583628	.2318716

#1	2000.350	4024.645	44829.09	5709.538	3534.433
#2	2007.295	4023.068	45073.82	5679.502	3523.215
#3	2004.833	4015.282	45004.74	5731.617	3518.524

Sample Name: J1863-01A Acquired: 3/16/2018 18:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAME9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8192990	.0107532	5.868194	.0121867	.0125352	131.4897	6.230696
Stddev	.0129503	.0024865	.100538	.0048178	.0012819	.8393	.017163
%RSD	1.580662	23.12379	1.713270	39.53336	10.22638	.6383040	.2754634

#1	.8332096	.0092270	5.984275	.0066261	.0136295	130.8893	6.233488
#2	.8075915	.0094100	5.808838	.0148236	.0111248	132.4487	6.246293
#3	.8170959	.0136224	5.811469	.0151105	.0128514	131.1309	6.212308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232517	.0284098	130.8198	.2338117	.1245334	.7848692	468.9677
Stddev	.0003904	.0008219	.1429	.0011086	.0020079	.0030598	3.7514
%RSD	1.678839	2.892943	.1092628	.4741208	1.612374	.3898446	.7999336

#1	.0228167	.0293570	130.8947	.2327030	.1268520	.7815158	466.4791
#2	.0235714	.0278849	130.9098	.2338119	.1233697	.7875094	473.2826
#3	.0233670	.0279876	130.6550	.2349201	.1233785	.7855822	467.1415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74208	13.27432	.2398417	.0122300	5.836542	.4092319	10.15014
Stddev	.03027	.04858	.0042127	.0008250	.179832	.0024278	.06153
%RSD	.2577967	.3659828	1.756446	6.745619	3.081134	.5932498	.6062127

#1	11.75103	13.28454	.2446745	.0115027	5.661895	.4097839	10.19722
#2	11.76688	13.31698	.2369459	.0131265	5.826585	.4113362	10.17269
#3	11.70835	13.22144	.2379048	.0120610	6.021145	.4065757	10.08052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.83476	17.13419	.1550464	.0385134	6.256964	6.123231	1.499759
Stddev	.24750	.36725	.0082619	.0006740	.129338	.048161	.027133
%RSD	.5284530	2.143370	5.328675	1.750059	2.067105	.7865290	1.809163

#1	46.79253	17.54633	.1610114	.0391172	6.403245	6.068564	1.531089
#2	47.10065	16.84167	.1585117	.0377863	6.157754	6.141726	1.483992
#3	46.61109	17.01456	.1456162	.0386368	6.209892	6.159403	1.484196

Sample Name: J1863-01A Acquired: 3/16/2018 18:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAME9A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.500461	.1566145	1.950074
Stddev	.012756	.0004967	.006796
%RSD	.5101456	.3171216	.3484922

#1	2.493970	.1563038	1.947640
#2	2.515157	.1571874	1.957751
#3	2.492256	.1563525	1.944830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.106	4152.964	46975.65	5851.382	3656.969
Stddev	6.996	43.765	250.28	36.981	55.180
%RSD	.3309399	1.053822	.5327972	.6320081	1.508899

#1	2109.195	4102.936	46960.92	5884.754	3593.280
#2	2111.007	4184.165	46733.06	5811.624	3690.446
#3	2122.117	4171.791	47232.97	5857.769	3687.179

Sample Name: CCV051 Acquired: 3/16/2018 18:06:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961741	4.761274	24.10794	5.180280	4.965295	401.7807	9.543895
Stddev	.015536	.015305	.07645	.018741	.025530	.9080	.026889
%RSD	.3131124	.3214429	.3171122	.3617799	.5141738	.2260032	.2817386

#1	4.963323	4.763828	24.07760	5.198240	4.955478	401.7578	9.524161
#2	4.945474	4.744853	24.05132	5.160845	4.946131	402.7000	9.533003
#3	4.976425	4.775141	24.19490	5.181754	4.994277	400.8843	9.574521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180138	2.428753	371.3626	14.97754	2.435771	14.74293	417.3433
Stddev	.0014291	.004115	.8446	.03820	.004779	.02922	1.5331
%RSD	.2758745	.1694364	.2274230	.2550462	.1962086	.1982216	.3673528

#1	.5195464	2.428795	370.5983	15.01610	2.434370	14.77078	417.6373
#2	.5167179	2.424617	371.2202	14.97681	2.431849	14.71251	418.7082
#3	.5177771	2.432847	372.2693	14.93971	2.441094	14.74551	415.6845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.81485	364.3850	2.327197	1.168758	400.0243	2.608239	15.28117
Stddev	.04001	1.0470	.011513	.009267	.7679	.004072	.09232
%RSD	.2895943	.2873444	.4947236	.7929103	.1919557	.1561275	.6041315

#1	13.77738	363.8874	2.320389	1.174094	399.9302	2.604756	15.26048
#2	13.81018	363.6796	2.320712	1.174123	400.8348	2.612716	15.38208
#3	13.85699	365.5881	2.340490	1.158057	399.3078	2.607245	15.20095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.0939	4.987057	5.118350	4.918358	5.065002	4.994221	4.905193
Stddev	.1043	.010643	.002952	.018441	.025969	.025522	.017273
%RSD	.0713812	.2134169	.0576842	.3749483	.5127066	.5110225	.3521348

#1	146.2136	4.988294	5.121720	4.921119	5.084494	5.002608	4.899559
#2	146.0450	4.975850	5.117115	4.898693	5.035523	4.965561	4.891441
#3	146.0230	4.997028	5.116216	4.935264	5.074991	5.014493	4.924580

Sample Name: CCV051 Acquired: 3/16/2018 18:06:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.137413	4.946107	5.186833
Stddev	.016471	.010229	.010071
%RSD	.3206131	.2068113	.1941699

#1	5.142470	4.934732	5.188921
#2	5.150763	4.954551	5.195697
#3	5.119006	4.949036	5.175882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.079	3027.705	35010.56	4589.314	3091.526
Stddev	7.511	10.019	125.41	6.657	6.911
%RSD	.5010119	.3309001	.3582112	.1450524	.2235473

#1	1501.594	3025.817	35046.21	4591.275	3092.413
#2	1490.633	3038.534	34871.18	4581.897	3097.950
#3	1505.008	3018.765	35114.28	4594.770	3084.214

Sample Name: CCB051 Acquired: 3/16/2018 18:10:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000533	.0005178	.0001171	.0004964	-.000488	-.001563	-.001852
Stddev	.000823	.0009828	.0007921	.0024870	.000674	.001921	.000182
%RSD	154.4156	189.7908	676.7216	501.0427	138.0362	122.9181	9.807303

#1	-.001445	-.000504	.0004382	.0011178	-.001157	-.003239	-.001695
#2	-.000307	.001456	.0006982	-.002242	-.000500	.000534	-.001809
#3	.000153	.000602	-.000785	.002614	.000191	-.001984	-.002051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001063	.0000689	.0178828	.0004629	-.000003	.0021077	-.004344
Stddev	.0000917	.0000525	.0100570	.0002555	.000119	.0030497	.011872
%RSD	86.28042	76.28398	56.23832	55.19072	3813.854	144.6900	273.2853

#1	.0000015	.0000724	.0268197	.0004897	.000133	.0041775	.009214
#2	.0001454	.0001196	.0198365	.0007040	-.000056	.0035401	-.009369
#3	.0001721	.0000147	.0069923	.0001951	-.000087	-.001394	-.012878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0245538	.0003574	.0004632	-.169874	.0034942	.0038682
Stddev	.000427	.0246158	.0003243	.0002160	.195076	.0023296	.0069637
%RSD	276.8145	100.2525	90.74187	46.63959	114.8357	66.67236	180.0229

#1	-.000646	-.003571	.0002025	.0002786	.054964	.0053395	.0119049
#2	.000128	.042175	.0001396	.0004102	-.270440	.0042665	.0000771
#3	.000055	.035057	.0007302	.0007008	-.294145	.0008764	-.000377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711302	.0006692	.0007795	.0000658	-.026501	-.006013	-.000961
Stddev	.0305688	.0012012	.0009907	.0003422	.001296	.001012	.000771
%RSD	8.236668	179.5048	127.0889	520.3586	4.888567	16.83743	80.23204

#1	.3482130	-.000531	.0004387	.0003066	-.025101	-.005732	-.001512
#2	.4058385	.000667	.0018956	.0002167	-.026744	-.005171	-.000080
#3	.3593389	.001872	.0000042	-.000326	-.027658	-.007136	-.001292

Sample Name: CCB051 Acquired: 3/16/2018 18:10:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000019	.0026592	-.000016
Stddev	.000378	.0013973	.000037
%RSD	1970.645	52.54645	236.7493

#1	.000130	.0040011	-.000051
#2	.000261	.0027640	.000022
#3	-.000449	.0012124	-.000017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.969	3648.498	39818.45	4797.227	4208.648
Stddev	15.693	1.940	100.83	31.047	2.472
%RSD	.8689257	.0531821	.2532239	.6471795	.0587445

#1	1805.857	3650.480	39820.10	4805.166	4210.209
#2	1790.333	3648.414	39716.80	4762.982	4209.939
#3	1821.717	3646.602	39918.44	4823.533	4205.798

Sample Name: J1836-18DLX2 Acquired: 3/16/2018 18:14:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6F21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148385	.0019078	.6639810	-.000986	.0038948	14.33173	.4474596
Stddev	.0070826	.0020370	.0037042	.005170	.0005310	.08951	.0006881
%RSD	47.73152	106.7712	.5578733	524.2745	13.63396	.6245644	.1537856

#1	.0106808	.0012191	.6609044	.003882	.0042243	14.27275	.4475597
#2	.0108183	.0041999	.6629460	-.006413	.0032822	14.43472	.4480923
#3	.0230164	.0003045	.6680926	-.000427	.0041779	14.28771	.4467270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016572	.0023188	657.3286	.0457003	.0173978	.0571861	41.75703
Stddev	.0000394	.0000273	2.4792	.0008489	.0003236	.0023487	.02954
%RSD	2.375582	1.176287	.3771626	1.857575	1.860076	4.107148	.0707372

#1	.0016220	.0023068	656.8424	.0464774	.0175193	.0598981	41.72304
#2	.0016997	.0023500	660.0149	.0458292	.0170310	.0558490	41.77162
#3	.0016500	.0022995	655.1285	.0447943	.0176430	.0558113	41.77644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.124503	36.24198	.0429447	.0007479	.4768935	.0590692	1.213500
Stddev	.015690	.07558	.0006216	.0001685	.0876623	.0005321	.011297
%RSD	.3804118	.2085464	1.447374	22.53286	18.38194	.9007913	.9309177

#1	4.135020	36.18353	.0426721	.0009125	.3900412	.0586226	1.225408
#2	4.132021	36.32733	.0436560	.0007555	.4752954	.0589270	1.212160
#3	4.106469	36.21507	.0425060	.0005757	.5653439	.0596579	1.202934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825638	1.135519	.0084149	.0029162	2.262656	7.759371	.0036387
Stddev	.034335	.005496	.0015314	.0000748	.018282	.058563	.0014178
%RSD	1.880693	.4839704	18.19914	2.566309	.8080008	.7547380	38.96524

#1	1.794247	1.130074	.0085942	.0028635	2.259174	7.697836	.0033832
#2	1.820360	1.135419	.0068017	.0030018	2.246365	7.814422	.0023660
#3	1.862305	1.141064	.0098488	.0028831	2.282429	7.765855	.0051669

Sample Name: J1836-18DLX2 Acquired: 3/16/2018 18:14:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6F21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1632287	.0266113	2.478974
Stddev	.0016302	.0016944	.005356
%RSD	.9987293	6.367150	.2160441

#1	.1640081	.0274552	2.474203
#2	.1613551	.0246607	2.484767
#3	.1643229	.0277180	2.477952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.041	3433.264	37915.09	4839.488	3496.269
Stddev	8.555	21.663	105.89	35.588	20.594
%RSD	.4985114	.6309841	.2792738	.7353570	.5890193

#1	1718.395	3454.357	37965.19	4876.963	3516.042
#2	1723.172	3434.362	37986.63	4806.149	3497.824
#3	1706.555	3411.072	37793.45	4835.353	3474.942

Sample Name: J1836-22DLX2 Acquired: 3/16/2018 18:18:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6F30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044873	.0001332	.1490998	.0012394	.0012990	9.424797	.1779374
Stddev	.0017476	.0018370	.0005580	.0011421	.0016588	.027065	.0006178
%RSD	38.94612	1379.421	.3742675	92.15422	127.6991	.2871686	.3471735

#1	.0029680	-.001299	.1493087	.0023648	.0020677	9.439839	.1773643
#2	.0063971	.002204	.1484674	.0012721	-.000605	9.441000	.1785917
#3	.0040967	-.000506	.1495231	.0000812	.002434	9.393553	.1778562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016204	.0075588	434.3530	.0287745	.0106145	.0700529	29.28128
Stddev	.0000754	.0001138	1.5172	.0001453	.0001342	.0001227	.28749
%RSD	4.655284	1.505345	.3492969	.5049196	1.264578	.1751869	.9818065

#1	.0016753	.0074601	432.6152	.0286084	.0105250	.0699963	29.58934
#2	.0015344	.0075330	435.4139	.0288778	.0107689	.0701938	29.23435
#3	.0016516	.0076832	435.0300	.0288373	.0105498	.0699688	29.02015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8896721	8.042300	.0258925	.0011883	.2536658	.0476229	1.569661
Stddev	.0065980	.103541	.0003245	.0002443	.3654313	.0030918	.030994
%RSD	.7416209	1.287460	1.253164	20.56138	144.0601	6.492311	1.974587

#1	.8820845	7.925503	.0255479	.0014252	.5755210	.0506164	1.558718
#2	.8940610	8.078571	.0261921	.0009372	.3290578	.0478111	1.604643
#3	.8928709	8.122826	.0259377	.0012023	-.143581	.0444413	1.545623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074942	.5995287	.0023912	.0026966	4.689524	5.385830	-.002690
Stddev	.053274	.0032575	.0019516	.0003929	.028522	.041589	.001285
%RSD	4.955963	.5433363	81.61564	14.56965	.6082062	.7721965	47.77032

#1	1.019848	.6029646	.0036949	.0022739	4.673623	5.380225	-.001654
#2	1.078790	.5991363	.0033311	.0027653	4.672497	5.347327	-.002288
#3	1.126187	.5964852	.0001475	.0030506	4.722452	5.429937	-.004128

Sample Name: J1836-22DLX2 Acquired: 3/16/2018 18:18:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6F30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1175813	.0152515	2.088108
Stddev	.0017741	.0005866	.005237
%RSD	1.508858	3.846343	.2507885

#1	.1164555	.0159189	2.092769
#2	.1166620	.0150179	2.082441
#3	.1196264	.0148176	2.089112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.992	3469.813	38872.68	4821.081	3682.791
Stddev	14.019	10.553	79.66	10.573	7.484
%RSD	.7987814	.3041363	.2049378	.2193036	.2032059

#1	1746.794	3476.604	38839.42	4824.448	3688.628
#2	1747.004	3475.180	38963.58	4829.561	3685.391
#3	1771.179	3457.655	38815.02	4809.235	3674.354

Sample Name: J1884-09LX5 Acquired: 3/16/2018 18:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Y1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164951	.0022009	.3465546	.0018508	.0035582	30.55137	.2832925
Stddev	.0029765	.0025035	.0096649	.0012520	.0003974	.16565	.0006989
%RSD	18.04462	113.7489	2.788862	67.64655	11.16849	.5421862	.2467087

#1	.0174249	.0047963	.3383199	.0031513	.0032669	30.48739	.2838104
#2	.0188957	-.000199	.3571953	.0017472	.0033968	30.73947	.2835695
#3	.0131647	.002006	.3441487	.0006538	.0040109	30.42726	.2824975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031082	.0008757	8.946583	.4546355	.0286648	.1077579	71.10954
Stddev	.0000998	.0000589	.035900	.0025686	.0006549	.0041437	.18615
%RSD	3.210870	6.730194	.4012748	.5649734	2.284555	3.845339	.2617726

#1	.0031708	.0008341	8.963787	.4568791	.0279510	.1101170	71.07936
#2	.0029931	.0009432	8.970645	.4518338	.0292378	.1101834	71.30893
#3	.0031607	.0008498	8.905319	.4551937	.0288058	.1029734	70.94033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220309	8.421355	.0643071	.0027247	.7923157	.1023710	.5758077
Stddev	.003719	.045694	.0013961	.0001626	.1184188	.0081694	.0033867
%RSD	.3047785	.5425948	2.170980	5.967152	14.94591	7.980205	.5881599

#1	1.222334	8.457546	.0632055	.0026787	.7477653	.1108659	.5780159
#2	1.222576	8.436510	.0658772	.0025900	.9265483	.0945716	.5719085
#3	1.216016	8.370009	.0638386	.0029053	.7026336	.1016756	.5774986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.006553	1.567002	.0023528	.0018600	.4995125	2.218436	.0127135
Stddev	.023775	.033612	.0014015	.0001650	.0136760	.004089	.0013104
%RSD	.7907683	2.144976	59.56881	8.869035	2.737869	.1843119	10.30751

#1	3.002769	1.533872	.0014134	.0016836	.4910634	2.213831	.0117460
#2	3.031993	1.601076	.0016812	.0018857	.5152909	2.221640	.0142049
#3	2.984897	1.566058	.0039637	.0020105	.4921831	2.219838	.0121898

Sample Name: J1884-09LX5 Acquired: 3/16/2018 18:29:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3Y1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7339867	.0409928	.0467973
Stddev	.0057091	.0021060	.0001024
%RSD	.7778170	5.137530	.2188155

#1	.7324360	.0404233	.0468254
#2	.7403110	.0433250	.0468828
#3	.7292132	.0392302	.0466838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.613	3687.015	41155.10	5004.099	3986.491
Stddev	11.118	65.814	21.60	32.820	70.003
%RSD	.6017547	1.785033	.0524817	.6558693	1.756004

#1	1859.187	3748.768	41130.25	5014.551	4050.628
#2	1837.015	3617.779	41169.32	4967.325	3911.816
#3	1846.638	3694.498	41165.74	5030.420	3997.029

Sample Name: J1729-03LX5 Acquired: 3/16/2018 18:43:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AD5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000392	.0017746	-.000851	.0008769	.0001617	.0889275	.0655576
Stddev	.002038	.0013016	.001776	.0022859	.0011590	.0098565	.0001324
%RSD	520.1986	73.35012	208.6446	260.6747	716.8685	11.08371	.2019213

#1	.001316	.0019599	.000915	.0035102	.0008360	.0885215	.0654087
#2	-.002647	.0029736	-.002637	-.000598	.0008257	.0792803	.0656025
#3	.000156	.0003902	-.000831	-.000282	-.001177	.0989807	.0656618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001217	-.000019	13.50851	.0082381	-.000339	.0046768	2.038248
Stddev	.0000110	.000056	.07478	.0002566	.000063	.0017612	.074413
%RSD	8.990531	291.1517	.5536137	3.114493	18.53903	37.65886	3.650826

#1	.0001170	-.000018	13.45501	.0085123	-.000390	.0055504	2.047107
#2	.0001343	-.000076	13.47656	.0080039	-.000357	.0026496	1.959802
#3	.0001140	.000036	13.59397	.0081980	-.000269	.0058305	2.107834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209070	7.108305	.0050753	.0004875	15.74711	.0000997	.0029417
Stddev	.0004979	.052242	.0002853	.0001019	.36690	.0066933	.0017391
%RSD	2.381332	.7349475	5.620745	20.89416	2.329927	6715.554	59.11759

#1	.0207383	7.125203	.0047490	.0005171	15.91698	-.003719	.0024743
#2	.0214673	7.049705	.0052773	.0005713	15.99829	.007828	.0014841
#3	.0205154	7.150007	.0051997	.0003741	15.32607	-.003811	.0048667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167335	.0043893	.0227034	.0017566	1.021552	1.223899	-.001460
Stddev	.047573	.0010270	.0012273	.0003066	.014210	.006254	.000487
%RSD	28.42982	23.39860	5.405996	17.45319	1.391000	.5109999	33.38324

#1	-.175948	.0036148	.0217344	.0020604	1.006625	1.225277	-.001747
#2	-.210014	.0055543	.0240835	.0017623	1.034915	1.217071	-.001737
#3	-.116044	.0039988	.0222922	.0014473	1.023115	1.229349	-.000897

Sample Name: J1729-03LX5 Acquired: 3/16/2018 18:43:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AD5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037548	.0030008	.4464318
Stddev	.0004250	.0001650	.0021177
%RSD	11.31747	5.499785	.4743733

#1	.0033256	.0030839	.4484029
#2	.0037636	.0028107	.4441929
#3	.0041753	.0031078	.4466997

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.211	3602.097	40118.45	4857.104	4126.262
Stddev	11.485	40.446	128.21	31.377	38.453
%RSD	.6330502	1.122851	.3195826	.6459955	.9319049

#1	1826.190	3631.248	40259.72	4862.820	4157.317
#2	1813.150	3555.922	40086.18	4885.230	4083.252
#3	1803.294	3619.123	40009.46	4823.263	4138.218

Sample Name: CCV052 Acquired: 3/16/2018 18:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992609	4.766965	24.10469	5.207902	4.990852	403.9929	9.600172
Stddev	.043611	.039762	.11311	.041769	.028371	4.9691	.121099
%RSD	.8735123	.8341133	.4692365	.8020378	.5684509	1.230002	1.261421

#1	4.999987	4.774151	24.15375	5.213829	4.994856	405.1181	9.645332
#2	4.945780	4.724099	23.97534	5.163486	4.960693	398.5577	9.462983
#3	5.032061	4.802643	24.18499	5.246392	5.017009	408.3030	9.692201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232730	2.424658	372.4823	15.10701	2.435115	14.84570	418.2170
Stddev	.0099557	.011512	4.4543	.14891	.011397	.22106	5.1419
%RSD	1.902583	.4747897	1.195831	.9857314	.4680413	1.489027	1.229483

#1	.5252294	2.427988	373.9466	15.04795	2.440551	14.93457	419.7268
#2	.5124844	2.411848	367.4802	14.99669	2.422017	14.59404	412.4892
#3	.5321053	2.434138	376.0200	15.27640	2.442776	15.00849	422.4350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.88722	365.0808	2.332760	1.178808	402.0439	2.614424	15.37119
Stddev	.16068	4.3980	.014942	.012138	4.2233	.036476	.11934
%RSD	1.157016	1.204668	.6405084	1.029688	1.050452	1.395185	.7763800

#1	13.92742	366.8763	2.341797	1.171907	402.0699	2.623286	15.24795
#2	13.71026	360.0691	2.315513	1.171694	397.8077	2.574333	15.37941
#3	14.02398	368.2970	2.340969	1.192824	406.2541	2.645652	15.48620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3421	4.998643	5.168653	4.931456	5.048589	5.058058	4.905375
Stddev	2.0185	.059209	.092989	.033694	.041484	.098502	.027958
%RSD	1.369948	1.184508	1.799095	.6832367	.8217037	1.947426	.5699467

#1	148.0259	5.008090	5.195099	4.938050	5.070090	5.083898	4.914695
#2	145.0705	4.935278	5.065306	4.894953	5.000767	4.949212	4.873947
#3	148.9299	5.052561	5.245555	4.961365	5.074908	5.141065	4.927482

Sample Name: CCV052 Acquired: 3/16/2018 18:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.156337	4.988088	5.211704
Stddev	.060748	.061272	.064909
%RSD	1.178126	1.228358	1.245441

#1	5.161185	5.008288	5.232582
#2	5.093310	4.919266	5.138926
#3	5.214515	5.036708	5.263605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.360	3027.853	34741.11	4544.984	3092.692
Stddev	8.875	8.475	219.69	48.298	10.420
%RSD	.5967189	.2799069	.6323594	1.062672	.3369352

#1	1497.247	3023.166	34946.90	4538.646	3083.726
#2	1484.749	3037.636	34766.67	4596.138	3104.124
#3	1480.082	3022.757	34509.76	4500.167	3090.225

Sample Name: CCB052 Acquired: 3/16/2018 18:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022601	.0009989	.0009229	-.000101	-.000165	.0069218	-.001241
Stddev	.0011732	.0017242	.0003368	.002540	.001384	.0121016	.000555
%RSD	51.90827	172.6164	36.49708	2507.805	838.0150	174.8327	44.68562

#1	.0016864	-.000854	.0005386	.001495	.000882	.0204200	-.001629
#2	.0014841	.002556	.0010630	.001231	-.001734	-.002958	-.001488
#3	.0036097	.001295	.0011671	-.003030	.000356	.003303	-.000606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000686	.0000146	.0117459	-.000112	-.000038	.0017201	-.006017
Stddev	.0000366	.0000609	.0188216	.000145	.000049	.0043072	.009318
%RSD	53.25068	417.2031	160.2396	129.7854	128.2593	250.4073	154.8612

#1	.0001102	.0000133	.0228838	-.000267	-.000093	-.003253	.002942
#2	.0000543	.0000761	-.009985	-.000089	.000001	.004169	-.015657
#3	.0000414	-.000046	.022339	.000020	-.000023	.004245	-.005336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0027452	.0003485	.0004853	.0309052	.0044701	.0029480
Stddev	.0001982	.0223983	.0000546	.0000520	.0967912	.0015275	.0020350
%RSD	826.3621	815.8963	15.65633	10.72534	313.1871	34.17242	69.03069

#1	.0002490	-.013578	.0002947	.0004289	.1425863	.0062092	.0052962
#2	-.000125	-.006467	.0004038	.0005315	-.028684	.0033453	.0016969
#3	-.000052	.028281	.0003469	.0004954	-.021186	.0038559	.0018510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.99563	-.001801	-.004339	.0000895	-.059452	-.009418	-.000649
Stddev	.09107	.002864	.000906	.0001884	.000853	.000493	.000778
%RSD	3.039937	159.0009	20.88800	210.4667	1.434786	5.235901	119.8891

#1	-3.01905	-.000714	-.004236	.0000530	-.059875	-.009541	.000105
#2	-2.89514	.000360	-.005293	.0002935	-.058470	-.009838	-.001448
#3	-3.07269	-.005049	-.003489	-.000078	-.060011	-.008875	-.000603

Sample Name: CCB052 Acquired: 3/16/2018 18:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v460) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004292	.0003606	-.000007
Stddev	.0020042	.0018207	.000028
%RSD	466.9539	504.9734	406.2702

#1	.0019668	-.001716	-.000039
#2	-.001837	.001117	.000005
#3	.001158	.001681	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.718	3840.222	42289.68	4990.717	4490.380
Stddev	20.814	41.462	548.55	27.128	52.943
%RSD	1.089896	1.079673	1.297122	.5435646	1.179029

#1	1915.588	3792.364	42486.25	5003.322	4429.584
#2	1926.966	3863.023	42712.87	4959.580	4526.334
#3	1886.599	3865.280	41669.93	5009.249	4515.221