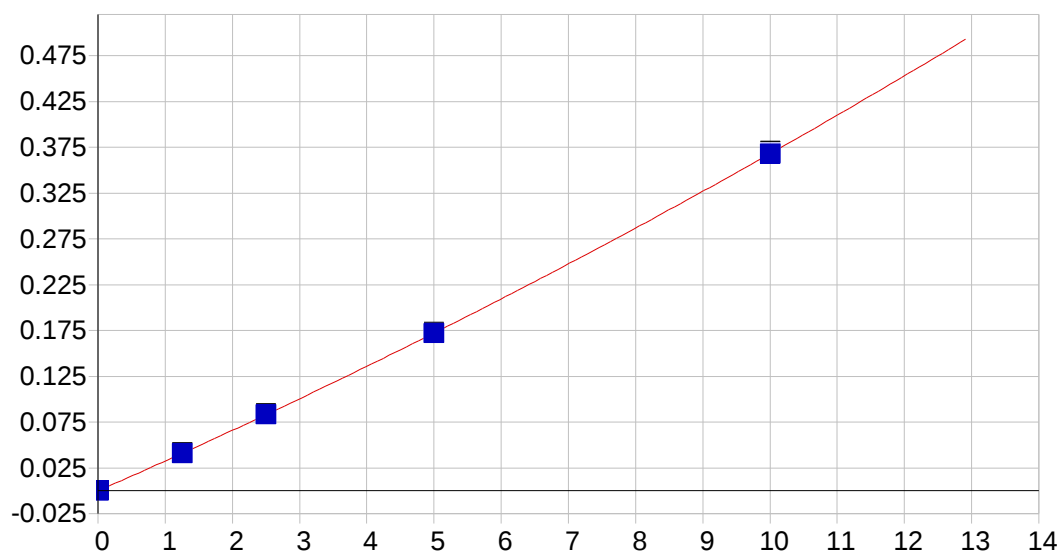




As 189.042 {479}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000059

Re-Slope: 1.000000

A1 (Gain): 0.032081

Y-int: 0.000000

A2 (Curvature): 0.000473

n (Exponent): 1.000000

Correlation: 0.999983

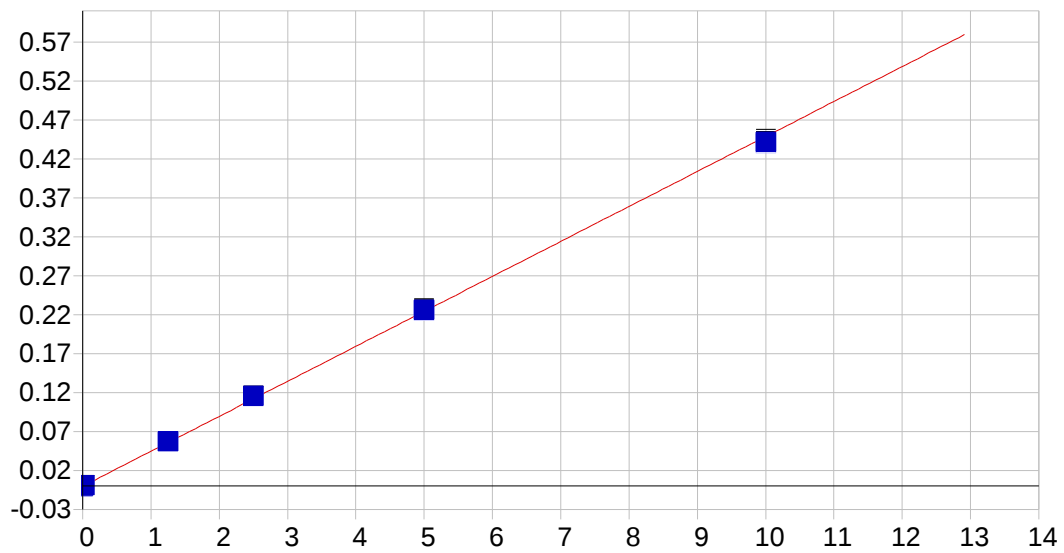
Status: Warning Positive Curvature

Std Error of Est: 0.000004

Predicted MDL: 0.005104

Predicted MQL: 0.017012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01000	.00730	-.003	-27.0	.00018	.000	1
S2	1.2500	1.2530	.003	.241	.04098	.000	1
S3	2.5000	2.5069	.007	.278	.08353	.000	1
S4	5.0000	4.9902	-.010	-.196	.17218	.001	1
S5	10.000	10.003	.003	.026	.36890	.002	1



TI 190.856 {477}

Date of Fit: 6/29/2018 13:43:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000183

Re-Slope: 1.000000

A1 (Gain): 0.044890

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

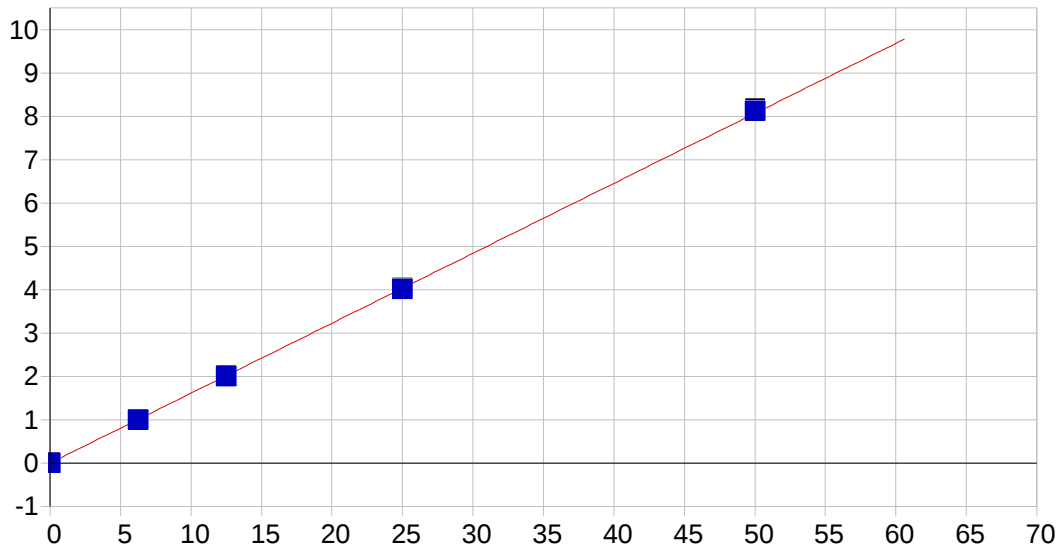
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002965

Predicted MQL: 0.009884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02500	.02640	.001	5.61	.00099	.000	1
S2	1.2500	1.2809	.031	2.47	.05698	.000	1
S3	2.5000	2.5767	.077	3.07	.11481	.000	1
S4	5.0000	5.0399	.040	.797	.22470	.001	1
S5	10.000	9.8511	-.149	-1.49	.43933	.003	1

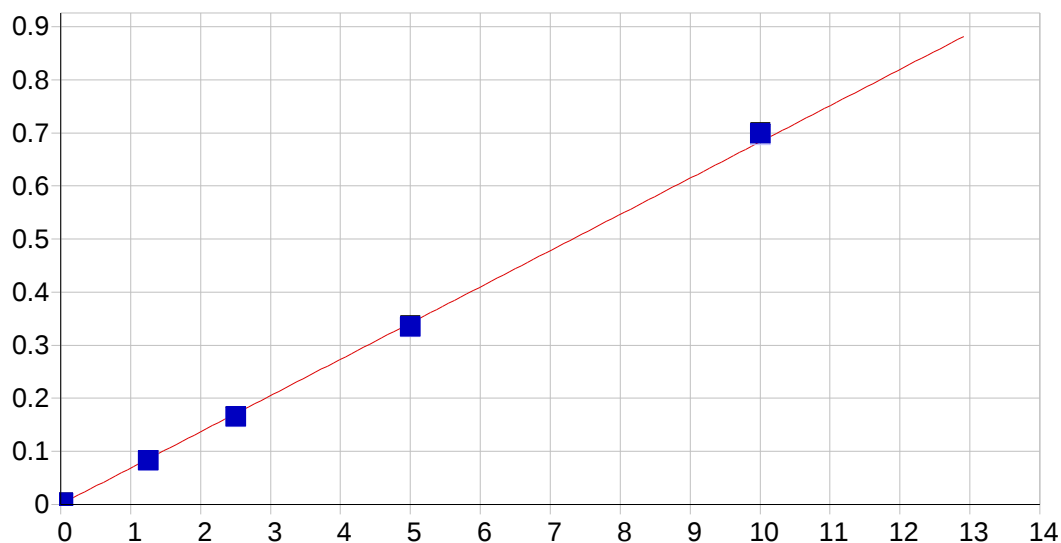


Pb 220.353 {453}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.161342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002008
 Predicted MQL: 0.006692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01073	.001	7.34	.00163	.000	1
S2	6.2500	6.1637	-.086	-1.38	.99593	.005	1
S3	12.500	12.389	-.111	-.887	2.0019	.009	1
S4	25.000	24.877	-.123	-.491	4.0199	.016	1
S5	50.000	50.319	.319	.638	8.1311	.045	1

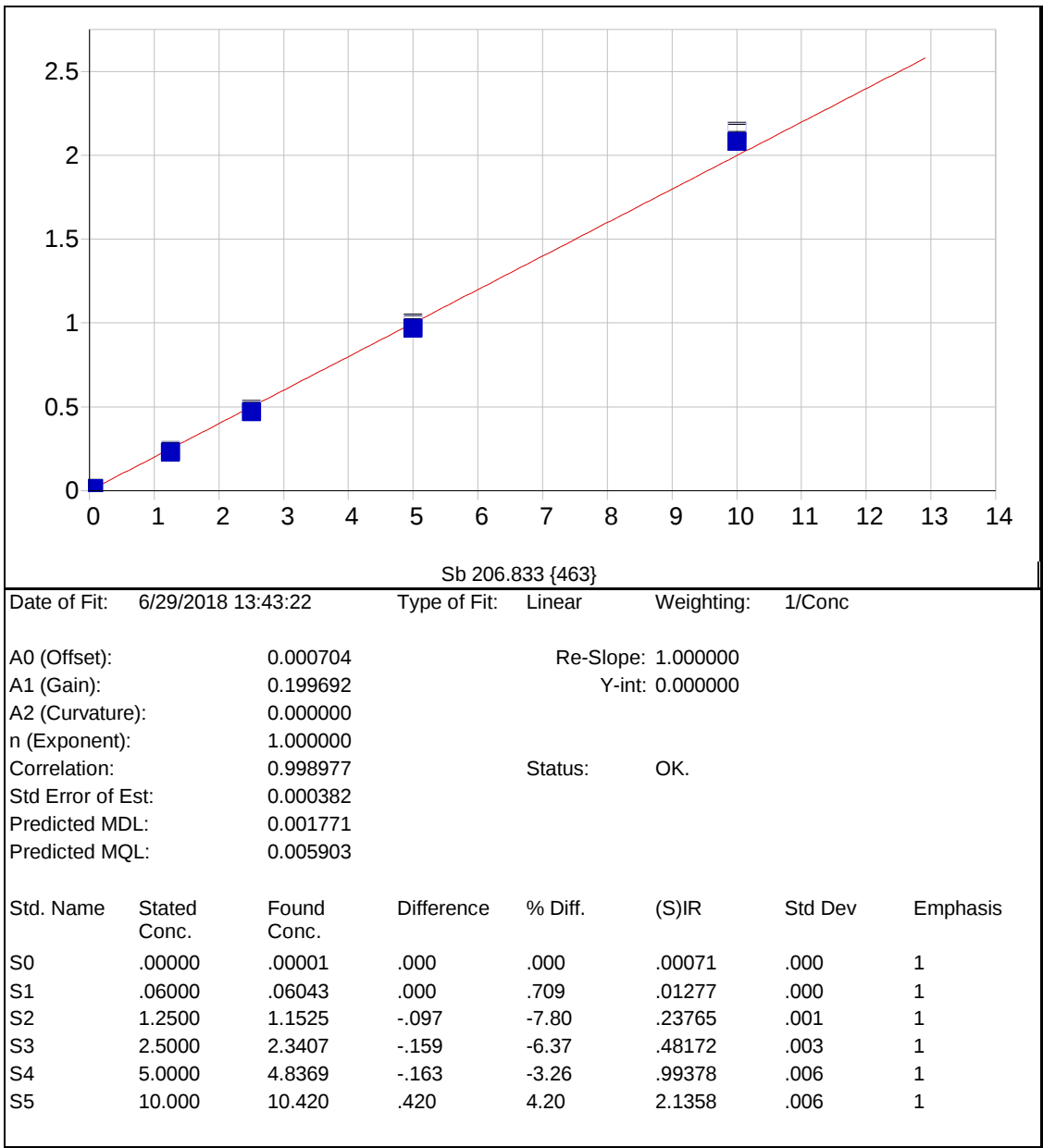


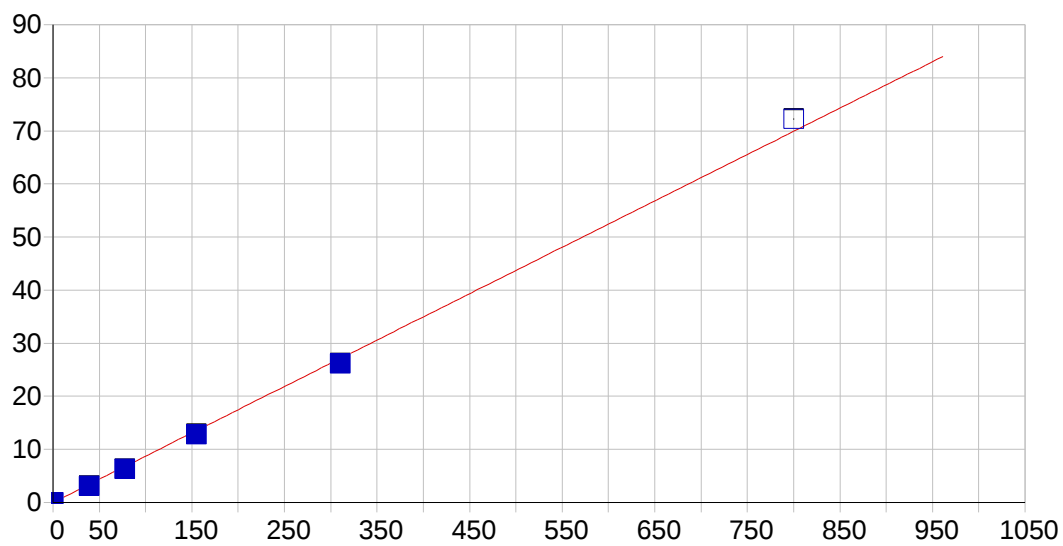
Se 196.090 {472}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.068257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.003927
 Predicted MQL: 0.013090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03500	.03906	.004	11.6	.00306	.000	1
S2	1.2500	1.2047	-.045	-3.63	.08223	.000	1
S3	2.5000	2.4144	-.086	-3.42	.16440	.001	1
S4	5.0000	4.9011	-.099	-1.98	.33333	.002	1
S5	10.000	10.226	.226	2.26	.69517	.002	1



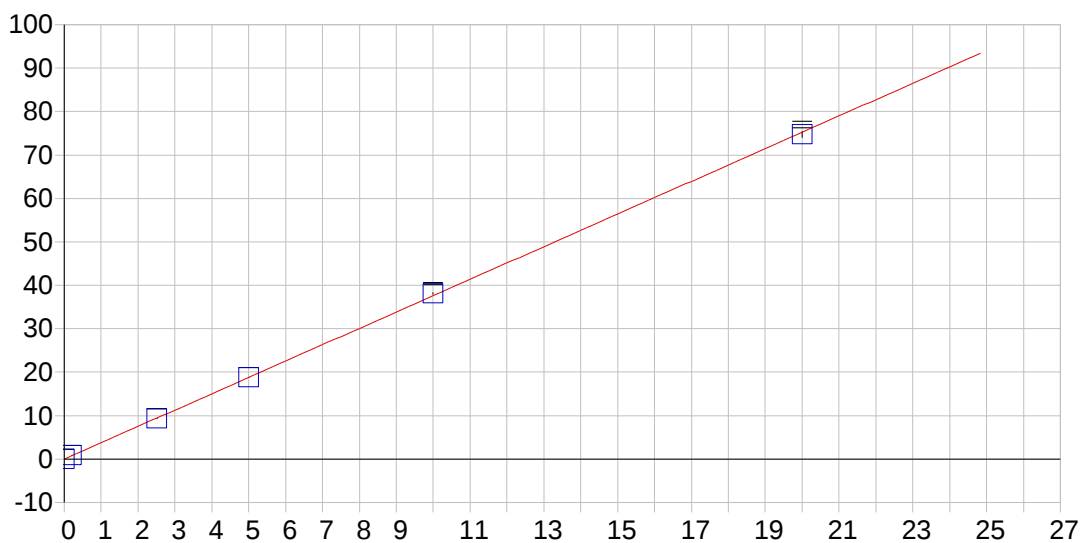


AI 396.152 { 85}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.087399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999182 Status: OK.
 Std Error of Est: 0.002199
 Predicted MDL: 0.011779
 Predicted MQL: 0.039264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00098	.000	1
S1	.20000	.20770	.008	3.85	.01916	.000	1
S2	38.750	35.992	-2.76	-7.12	3.1497	.016	1
S3	77.500	71.991	-5.51	-7.11	6.2992	.008	1
S4	155.00	146.97	-8.03	-5.18	12.859	.076	1
S5	310.00	299.46	-10.5	-3.40	26.199	.034	1
S6	800.00	826.85	26.9	3.36	72.267	.110	1

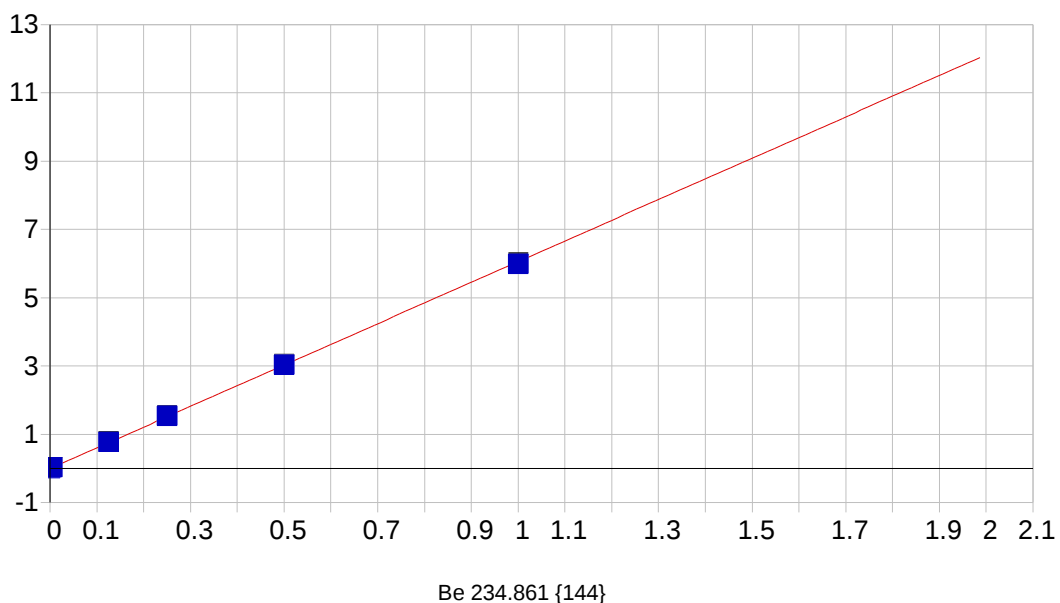


Ba 493.409 { 68}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012935 Re-Slope: 1.000000
 A1 (Gain): 3.762132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.004376
 Predicted MDL: 0.000825
 Predicted MQL: 0.002751

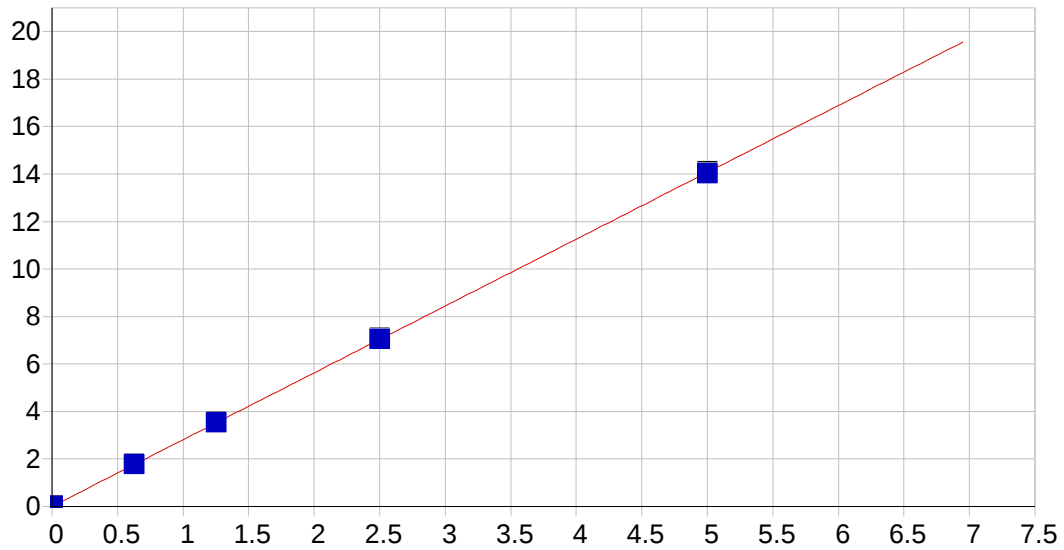
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01301	.001	1
S1	.20000	.21935	.019	9.67	.81227	.004	1
S2	2.5000	2.4812	-.019	-.752	9.3216	.019	1
S3	5.0000	4.9961	-.004	-.079	18.783	.033	1
S4	10.000	10.130	.130	1.30	38.098	.216	1
S5	20.000	19.873	-.127	-.634	74.753	.766	1



Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002585 Re-Slope: 1.000000
 A1 (Gain): 6.059664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00259	.000	1
S1	.00500	.00553	.001	10.6	.03089	.001	1
S2	.12500	.12835	.003	2.68	.77188	.003	1
S3	.25000	.25323	.003	1.29	1.5253	.006	1
S4	.50000	.50232	.002	.465	3.0281	.017	1
S5	1.0000	.99057	-.009	-.943	5.9734	.025	1

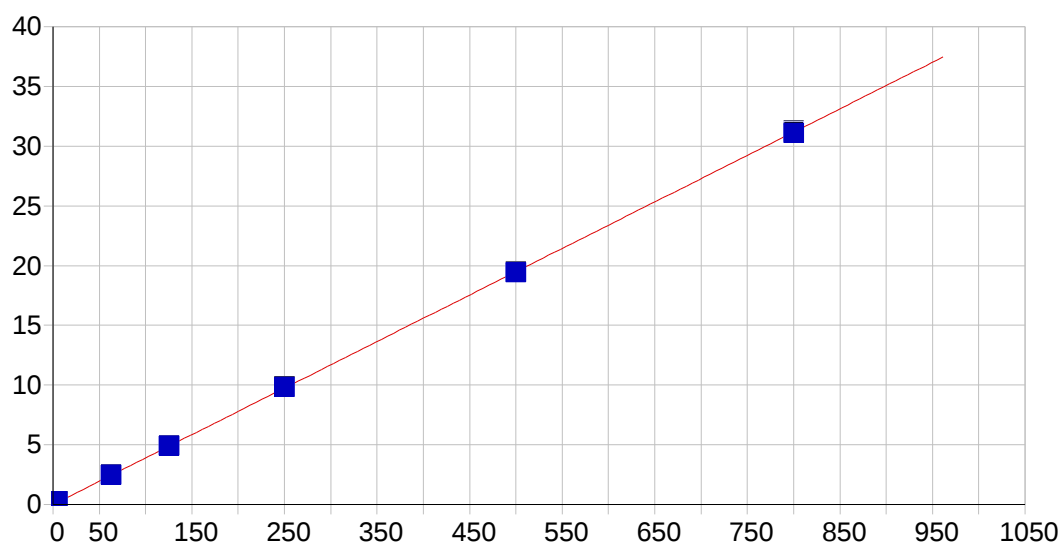


Cd 214.438 {457}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000566 Re-Slope: 1.000000
 A1 (Gain): 2.814373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.00500	.00551	.001	10.3	.01609	.000	1
S2	.62500	.63085	.006	.936	1.7796	.008	1
S3	1.2500	1.2590	.009	.720	3.5511	.015	1
S4	2.5000	2.5057	.006	.228	7.0670	.029	1
S5	5.0000	4.9789	-.021	-.422	14.042	.073	1



Ca 373.690 { 90}

Date of Fit: 6/29/2018 13:43:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002285

Re-Slope: 1.000000

A1 (Gain): 0.038965

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

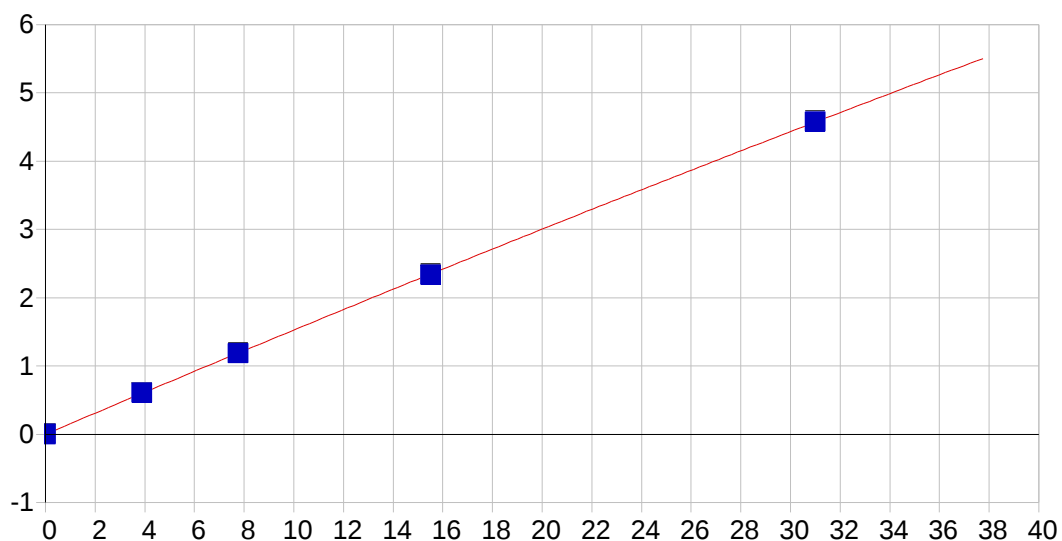
Status: OK.

Std Error of Est: 0.000931

Predicted MDL: 0.018459

Predicted MQL: 0.061529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00226	.000	1
S1	5.0000	5.4046	.405	8.09	.21290	.001	1
S2	62.500	63.569	1.07	1.71	2.4879	.002	1
S3	125.00	125.91	.907	.725	4.9255	.002	1
S4	250.00	251.69	1.69	.674	9.8438	.045	1
S5	500.00	498.45	-1.55	-.310	19.494	.038	1
S6	800.00	797.49	-2.51	-.314	31.261	.069	1

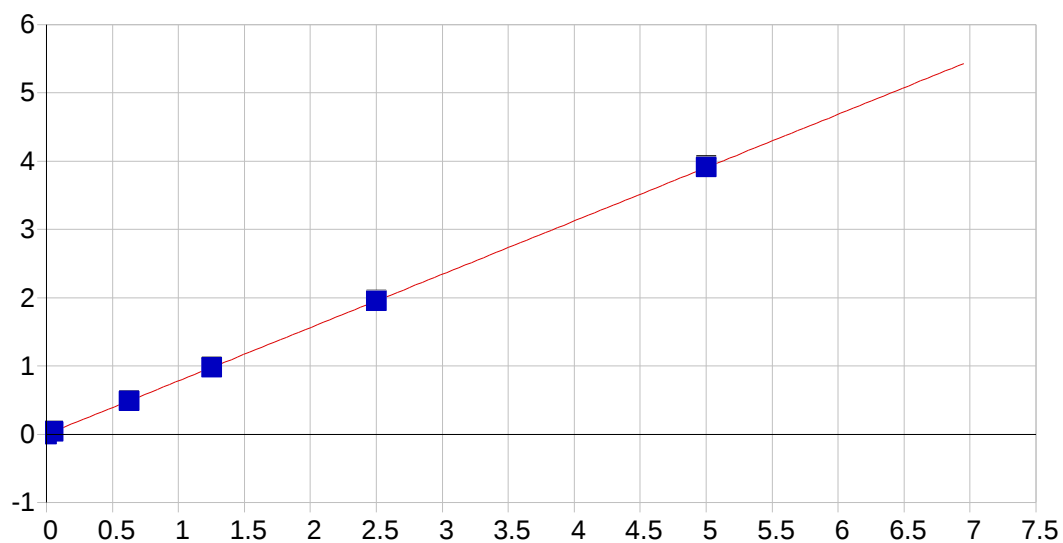


Cr 267.716 {126}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.155231 Y-int: 0.000000
 A2 (Curvature): -0.000249
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000539
 Predicted MQL: 0.001795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01154	.002	15.4	.00178	.000	1
S2	3.8750	3.9265	.051	1.33	.60672	.001	1
S3	7.7500	7.7390	-.011	-.141	1.1885	.002	1
S4	15.500	15.420	-.080	-.516	2.3387	.009	1
S5	31.000	31.038	.038	.123	4.5869	.004	1

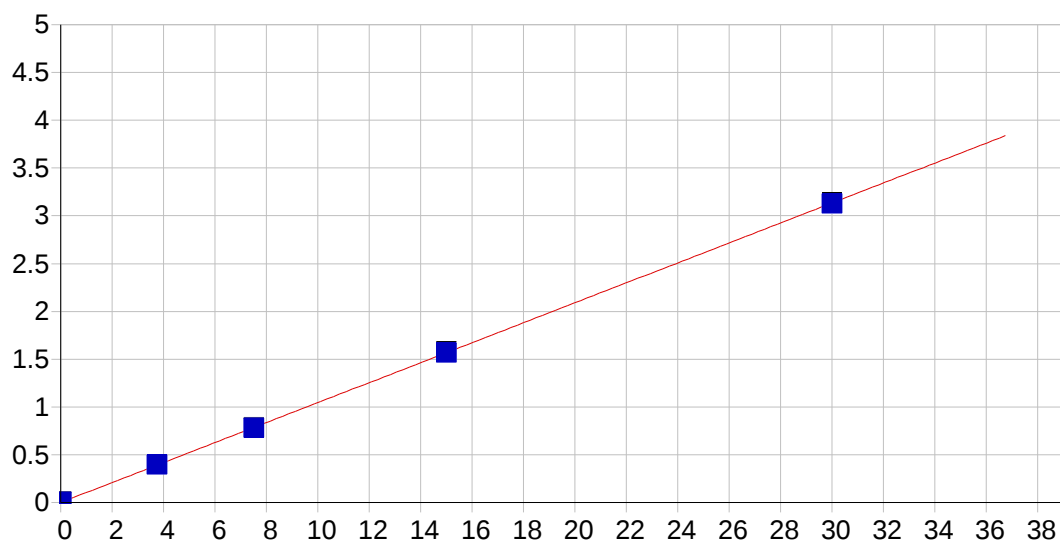


Co 228.616 {448}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000466 Re-Slope: 1.000000
 A1 (Gain): 0.781244 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000330
 Predicted MQL: 0.001099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.05000	.05259	.003	5.17	.04076	.000	1
S2	.62500	.62005	-.005	-.792	.48491	.001	1
S3	1.2500	1.2477	-.002	-.182	.97625	.006	1
S4	2.5000	2.4975	-.003	-.101	1.9545	.010	1
S5	5.0000	5.0072	.007	.143	3.9191	.019	1

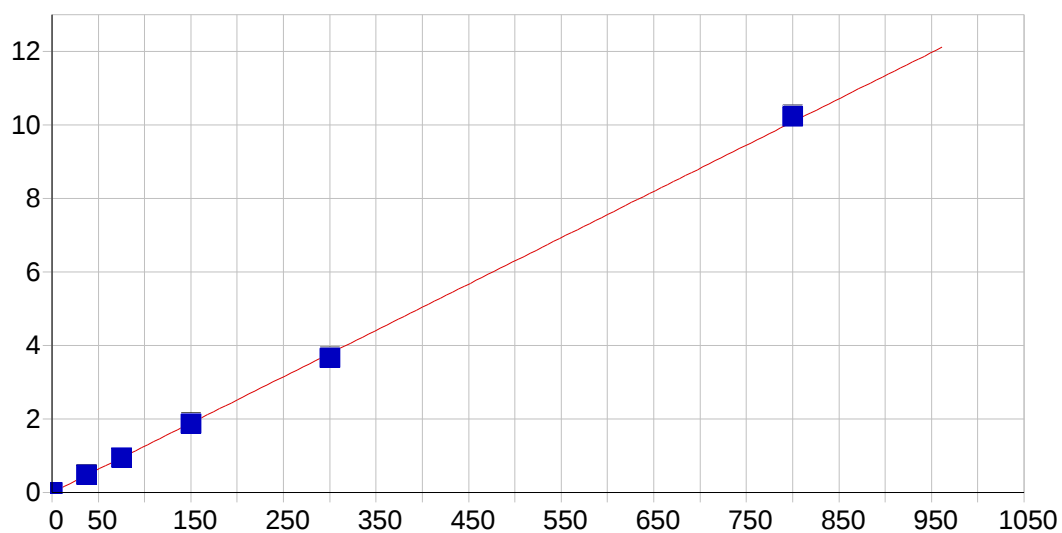


Cu 324.754 {104}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.104458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.004435
 Predicted MQL: 0.014785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00030	.000	1
S1	.02500	.03395	.009	35.8	.00384	.000	1
S2	3.7500	3.7875	.038	1.00	.39569	.001	1
S3	7.5000	7.4955	-.004	-.060	.78277	.001	1
S4	15.000	15.025	.025	.164	1.5687	.010	1
S5	30.000	29.933	-.067	-.222	3.1251	.015	1

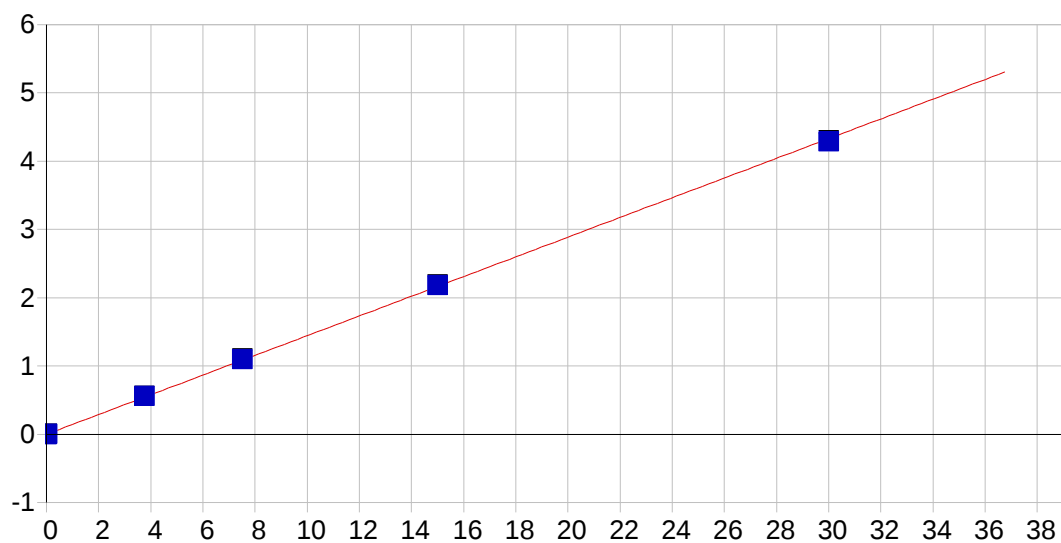


Fe 259.837 {130}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.012601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.018640
 Predicted MQL: 0.062135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.10000	.10408	.004	4.08	.00151	.000	1
S2	37.500	38.066	.566	1.51	.48237	.002	1
S3	75.000	74.958	-.042	-.056	.94978	.003	1
S4	150.00	148.33	-1.67	-1.12	1.8794	.012	1
S5	300.00	289.89	-10.1	-3.37	3.6733	.019	1
S6	800.00	811.27	11.3	1.41	10.269	.004	1

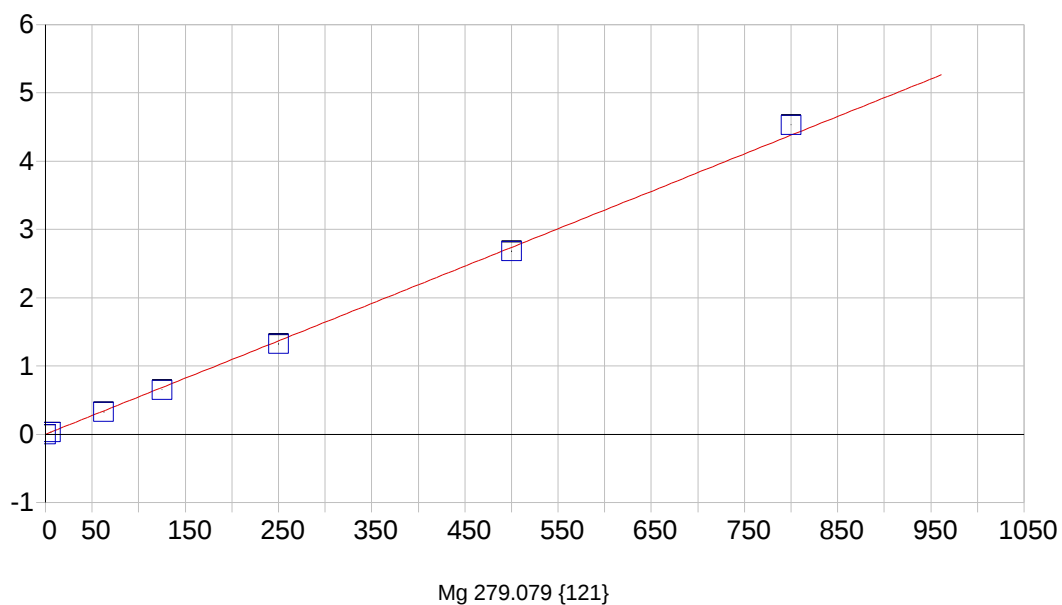


Mn 257.610 {131}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.144375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001399
 Predicted MQL: 0.004665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01742	.002	16.1	.00250	.000	1
S2	3.7500	3.8667	.117	3.11	.55836	.004	1
S3	7.5000	7.6124	.112	1.50	1.0993	.006	1
S4	15.000	15.091	.091	.604	2.1792	.013	1
S5	30.000	29.678	-.322	-1.07	4.2857	.020	1



Date of Fit: 6/29/2018 13:43:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000491

Re-Slope: 1.000000

A1 (Gain): 0.005476

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999456

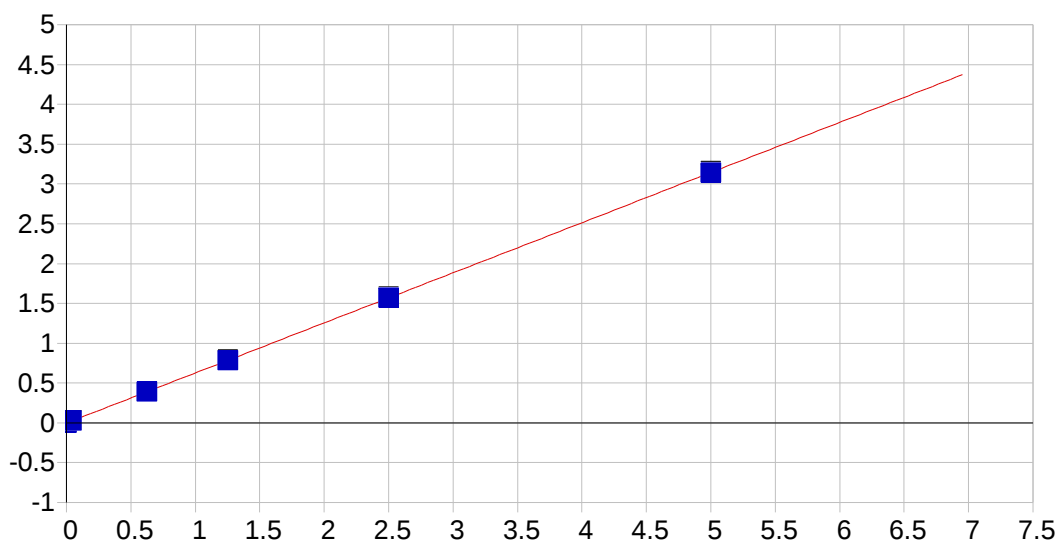
Status: OK.

Std Error of Est: 0.000631

Predicted MDL: 0.052640

Predicted MQL: 0.175468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00049	.000	1
S1	5.0000	5.1145	.115	2.29	.02752	.001	1
S2	62.500	59.698	-2.80	-4.48	.32643	.003	1
S3	125.00	118.85	-6.15	-4.92	.65036	.001	1
S4	250.00	241.43	-8.57	-3.43	1.3217	.009	1
S5	500.00	489.69	-10.3	-2.06	2.6812	.012	1
S6	800.00	827.72	27.7	3.46	4.5323	.004	1

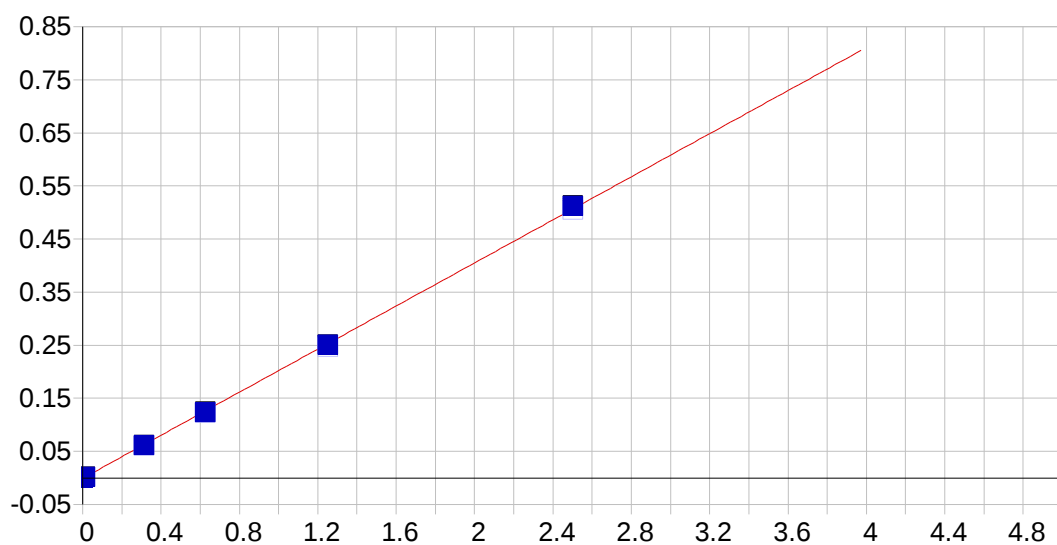


Ni 231.604 {446}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002030 Re-Slope: 1.000000
 A1 (Gain): 0.628991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000477
 Predicted MQL: 0.001591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00203	.000	1
S1	.04000	.04403	.004	10.1	.02567	.000	1
S2	.62500	.62541	.000	.066	.39216	.001	1
S3	1.2500	1.2499	.000	-.005	.78578	.004	1
S4	2.5000	2.5020	.002	.081	1.5750	.006	1
S5	5.0000	4.9936	-.006	-.128	3.1453	.017	1

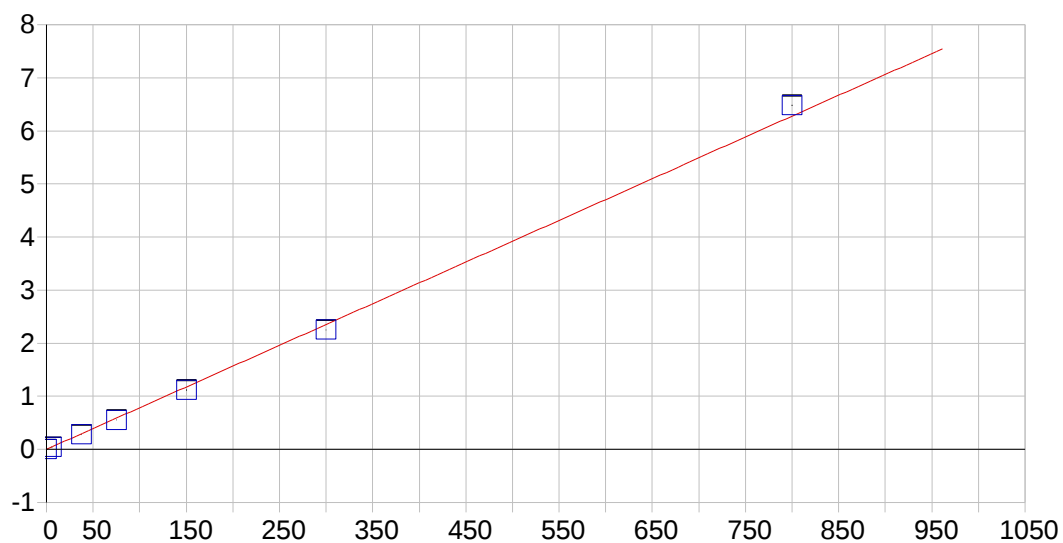


Ag 328.068 {103}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.202886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000608
 Predicted MQL: 0.002027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.01000	.01115	.001	11.5	.00150	.000	1
S2	.31250	.30832	-.004	-1.34	.06099	.000	1
S3	.62500	.61484	-.010	-1.63	.12236	.000	1
S4	1.2500	1.2368	-.013	-1.06	.24692	.001	1
S5	2.5000	2.5264	.026	1.06	.50531	.001	1



Na 818.326 { 41}

Date of Fit: 6/29/2018 13:43:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000411

Re-Slope: 1.000000

A1 (Gain): 0.007844

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999193

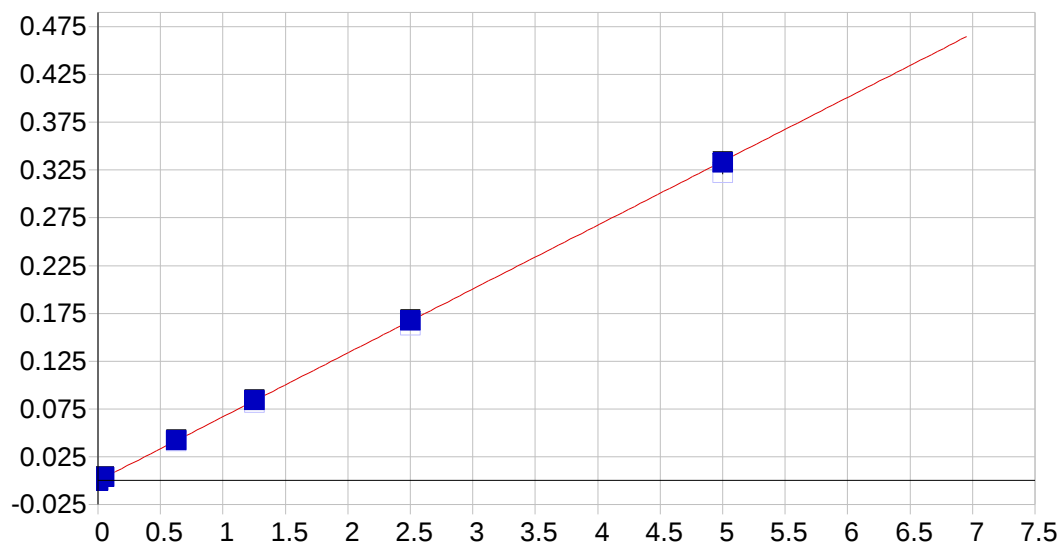
Status: OK.

Std Error of Est: 0.000975

Predicted MDL: 0.286762

Predicted MQL: 0.955874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00041	.002	1
S1	5.0000	5.3937	.394	7.87	.04272	.001	1
S2	37.500	35.378	-2.12	-5.66	.27793	.002	1
S3	75.000	70.693	-4.31	-5.74	.55495	.001	1
S4	150.00	142.65	-7.35	-4.90	1.1194	.008	1
S5	300.00	286.87	-13.1	-4.38	2.2508	.008	1
S6	800.00	826.51	26.5	3.31	6.4838	.011	1

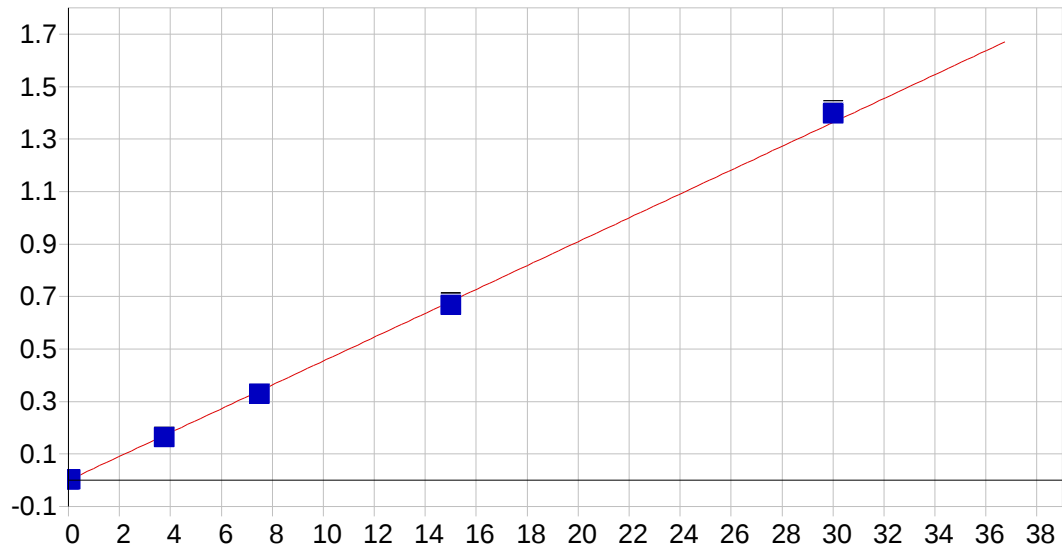


V 292.402 {115}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.066850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005293
 Predicted MQL: 0.017645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.000	1
S1	.05000	.05699	.007	14.0	.00375	.000	1
S2	.62500	.63209	.007	1.13	.04082	.000	1
S3	1.2500	1.2548	.005	.381	.08107	.001	1
S4	2.5000	2.5052	.005	.207	.16190	.001	1
S5	5.0000	4.9758	-.024	-.485	.32155	.001	1

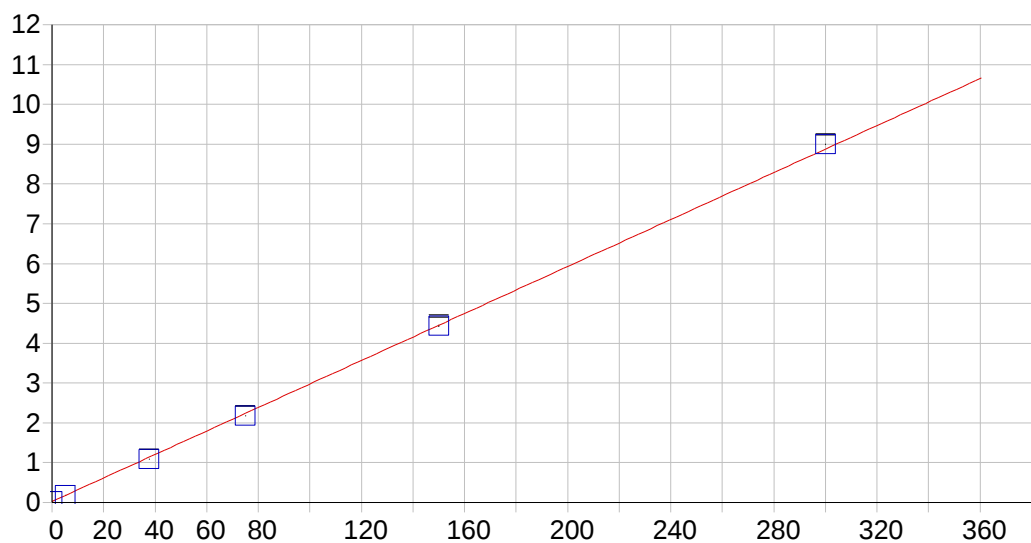


Zn 213.856 {158}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000330 Re-Slope: 1.000000
 A1 (Gain): 0.045461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.010679
 Predicted MQL: 0.035596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00033	.000	1
S1	.06000	.05802	-.002	-3.31	.00232	.000	1
S2	3.7500	3.6063	-.144	-3.83	.16442	.001	1
S3	7.5000	7.2214	-.279	-3.71	.32957	.001	1
S4	15.000	14.703	-.297	-1.98	.67131	.005	1
S5	30.000	30.721	.721	2.40	1.4027	.007	1

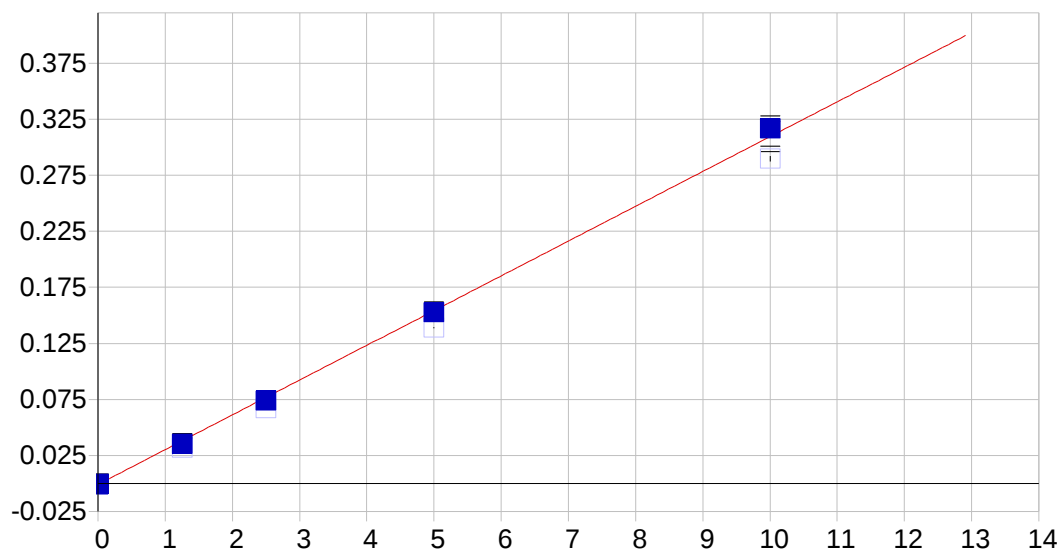


K 769.896 { 44}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.026711 Re-Slope: 1.000000
 A1 (Gain): 0.029500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.001055
 Predicted MDL: 0.067447
 Predicted MQL: 0.224822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.02672	.001	1
S1	5.0000	5.1007	.101	2.01	.17719	.001	1
S2	37.500	36.126	-1.37	-3.66	1.0924	.002	1
S3	75.000	72.829	-2.17	-2.89	2.1752	.005	1
S4	150.00	149.44	-.561	-.374	4.4352	.028	1
S5	300.00	304.01	4.01	1.34	8.9950	.016	1

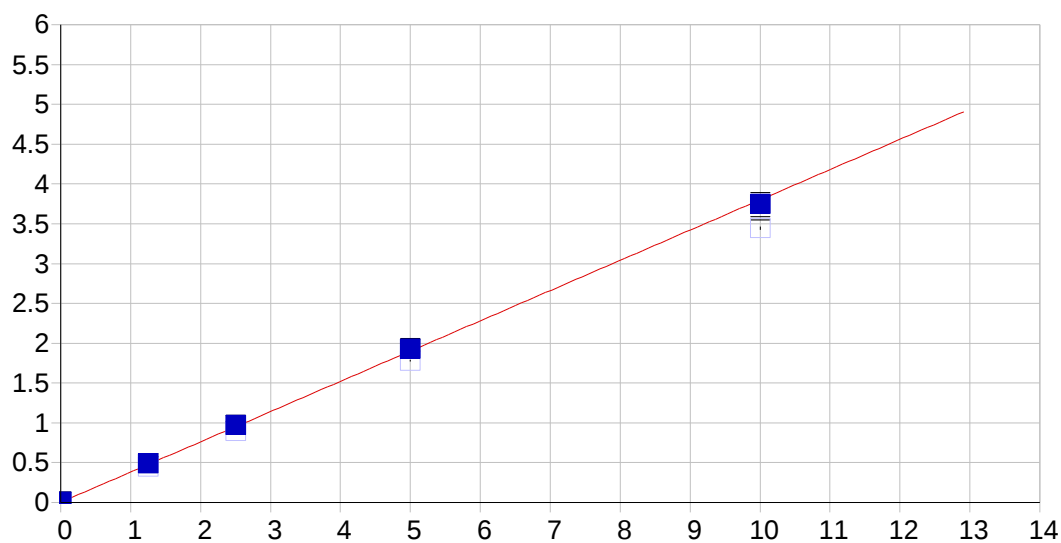


P 177.495 {490}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000875 Re-Slope: 1.000000
 A1 (Gain): 0.031034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003348
 Predicted MQL: 0.011160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.01000	.01395	.004	39.5	-.00046	.000	1
S2	1.2500	1.1656	-.084	-6.75	.03195	.000	1
S3	2.5000	2.4068	-.093	-3.73	.06713	.000	1
S4	5.0000	4.9441	-.056	-1.12	.13918	.001	1
S5	10.000	10.229	.229	2.29	.28982	.002	1

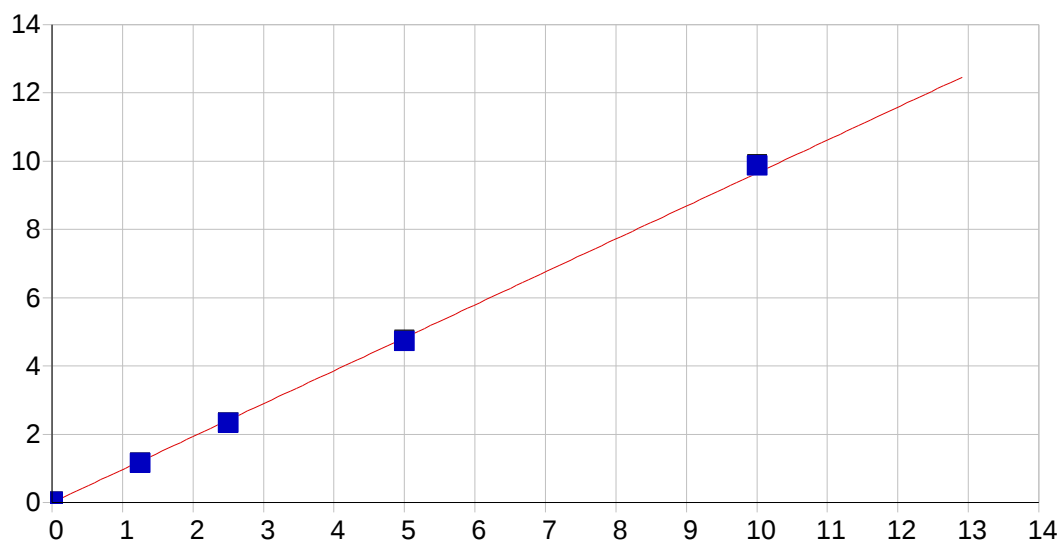


B 249.678 {135}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002315 Re-Slope: 1.000000
 A1 (Gain): 0.379838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001364
 Predicted MQL: 0.004547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00232	.000	1
S1	.01000	.00793	-.002	-20.7	.00525	.001	1
S2	1.2500	1.2789	.029	2.31	.45047	.001	1
S3	2.5000	2.5483	.048	1.93	.89504	.003	1
S4	5.0000	5.0722	.072	1.44	1.7785	.009	1
S5	10.000	9.8529	-.147	-1.47	3.4440	.023	1

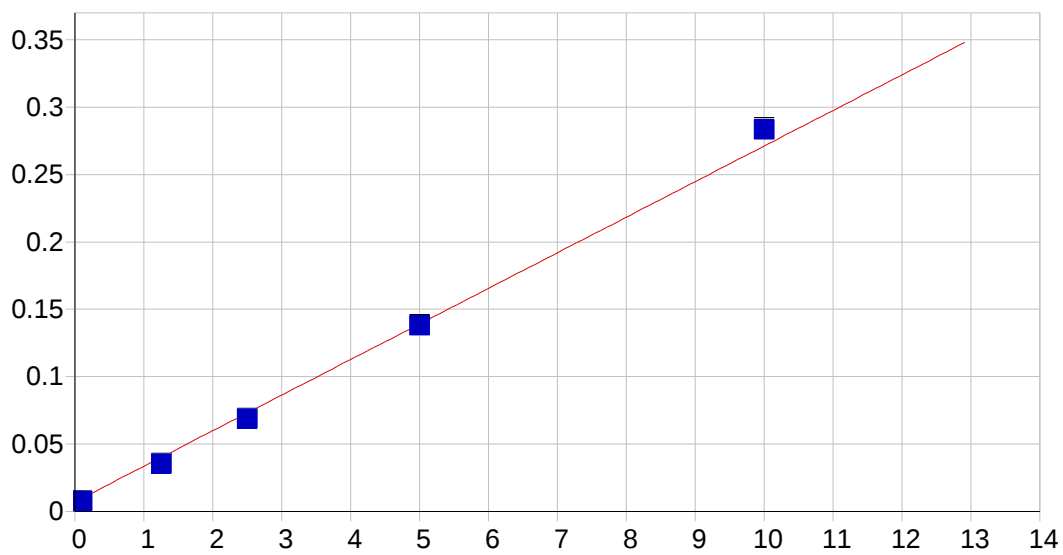


Mo 202.030 {467}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.965172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000403
 Predicted MDL: 0.000316
 Predicted MQL: 0.001053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.01000	.01068	.001	6.78	.01050	.000	1
S2	1.2500	1.2007	-.049	-3.94	1.1591	.004	1
S3	2.5000	2.4220	-.078	-3.12	2.3378	.013	1
S4	5.0000	4.8992	-.101	-2.02	4.7286	.025	1
S5	10.000	10.227	.227	2.27	9.8709	.022	1

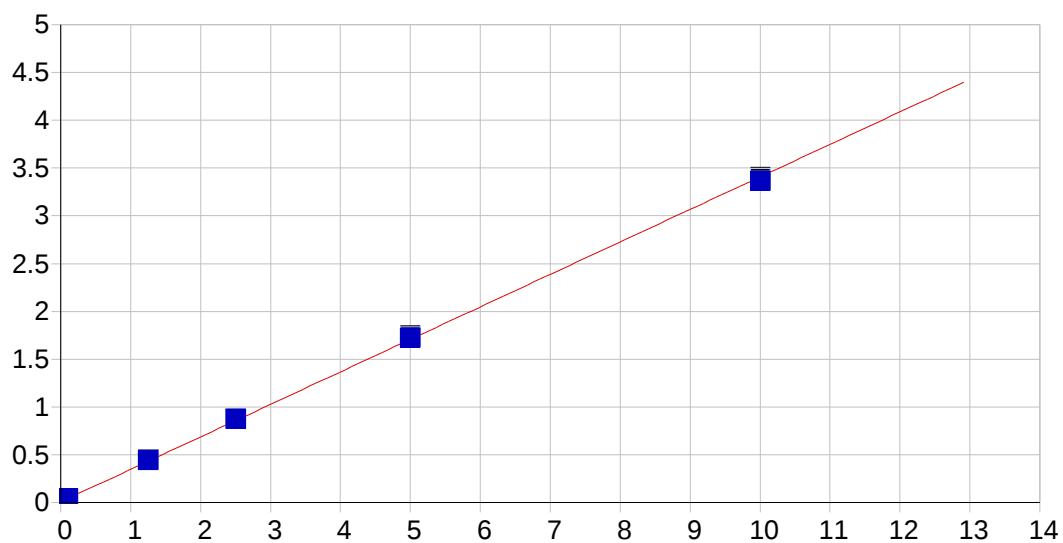


S 182.034 {485}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007140 Re-Slope: 1.000000
 A1 (Gain): 0.026403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996874 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.004924
 Predicted MQL: 0.016412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00714	.000	1
S1	.10000	.02182	-.078	-78.2	.00772	.000	1
S2	1.2500	1.0749	-.175	-14.0	.03553	.000	1
S3	2.5000	2.3372	-.163	-6.51	.06887	.000	1
S4	5.0000	4.9508	-.049	-.985	.13790	.001	1
S5	10.000	10.465	.465	4.65	.28354	.001	1

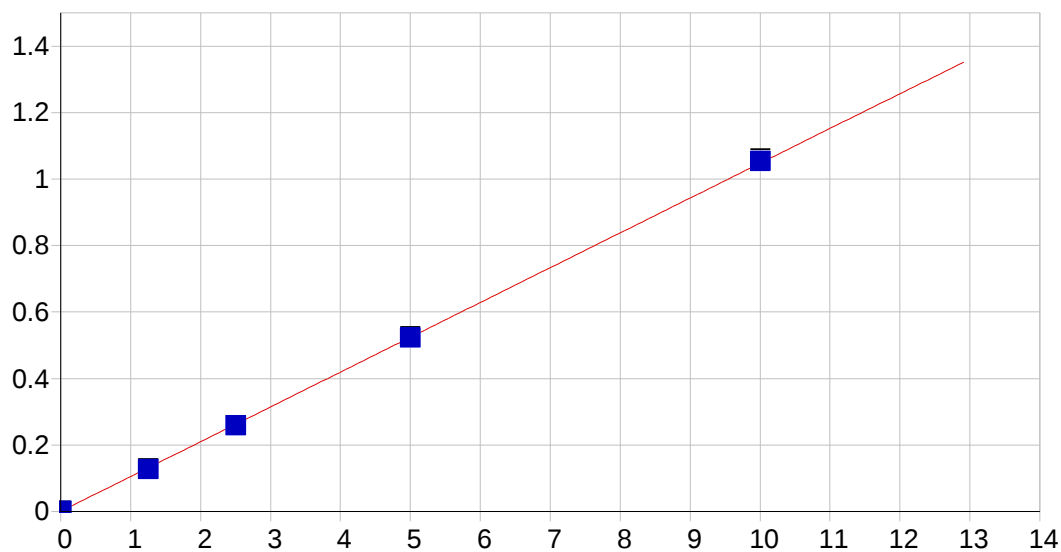


Si 251.611 {134}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006409 Re-Slope: 1.000000
 A1 (Gain): 0.340095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.001566
 Predicted MQL: 0.005221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00641	.001	1
S1	.10000	.10367	.004	3.67	.04179	.000	1
S2	1.2500	1.2864	.036	2.91	.44740	.002	1
S3	2.5000	2.5403	.040	1.61	.87734	.002	1
S4	5.0000	5.0455	.046	.911	1.7363	.009	1
S5	10.000	9.8740	-.126	-1.26	3.3924	.013	1

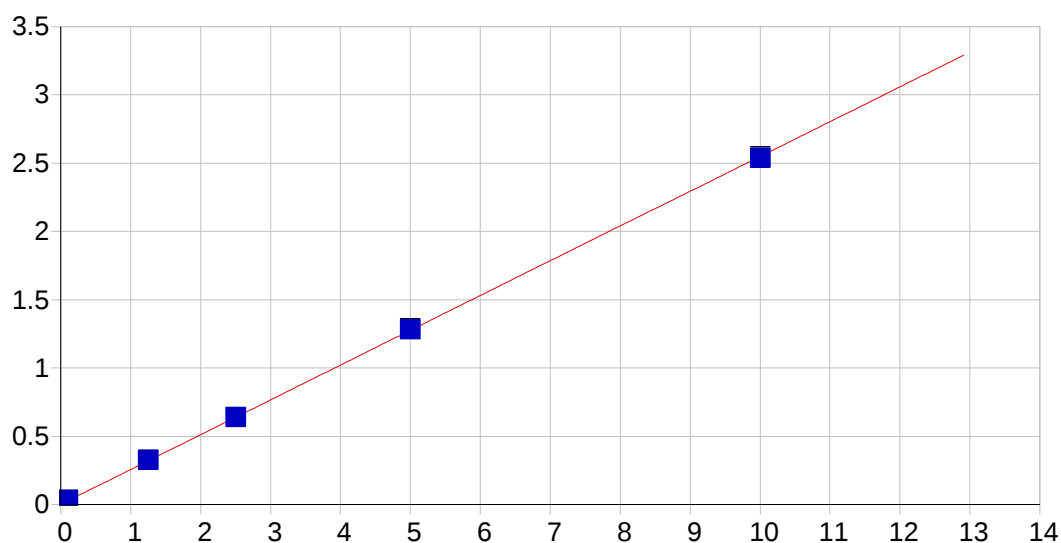


Sn 189.989 {478}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.104711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001227
 Predicted MQL: 0.004091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00814	.001	16.3	.00095	.000	1
S2	1.2500	1.2148	-.035	-2.82	.12704	.001	1
S3	2.5000	2.4658	-.034	-1.37	.25775	.001	1
S4	5.0000	4.9915	-.008	-.170	.52164	.003	1
S5	10.000	10.077	.077	.768	1.0530	.006	1

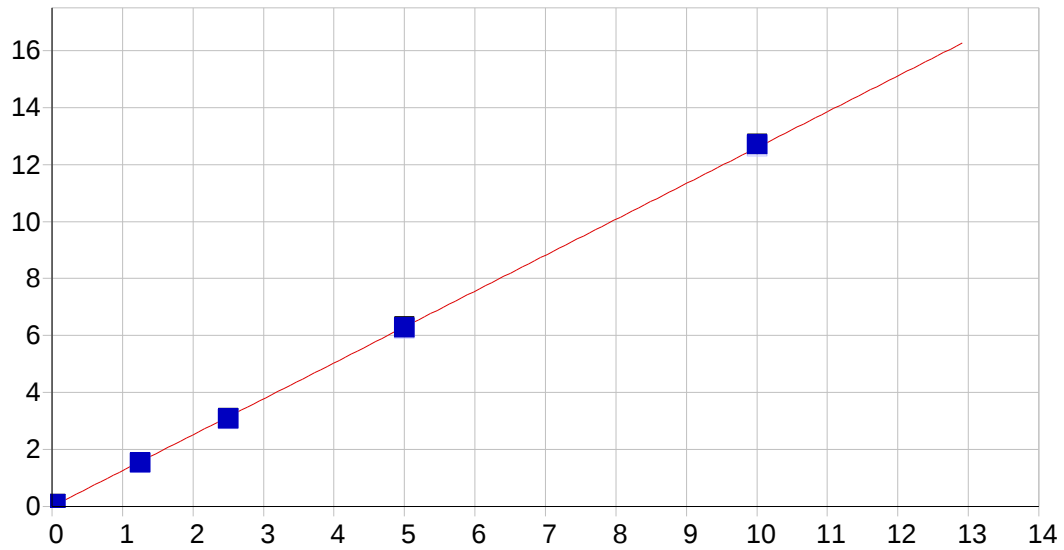


Ti 336.121 {100}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002055 Re-Slope: 1.000000
 A1 (Gain): 0.254770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.002041
 Predicted MQL: 0.006802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00205	.000	1
S1	.10000	.11026	.010	10.3	.03014	.000	1
S2	1.2500	1.2631	.013	1.05	.32374	.002	1
S3	2.5000	2.4973	-.003	-.110	.63804	.002	1
S4	5.0000	5.0176	.018	.352	1.2799	.009	1
S5	10.000	9.9618	-.038	-.382	2.5391	.007	1



Li 670.784 { 50}

Date of Fit: 6/29/2018 13:43:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001817 Re-Slope: 1.000000
 A1 (Gain): 1.259088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000580
 Predicted MDL: 0.001796
 Predicted MQL: 0.005987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00181	.001	1
S5	10.000	10.092	.092	.924	12.638	.009	1
S4	5.0000	4.9824	-.018	-.351	6.2397	.046	1
S3	2.5000	2.4508	-.049	-1.97	3.0699	.008	1
S2	1.2500	1.2207	-.029	-2.34	1.5299	.003	1
S1	.05000	.05364	.004	7.27	.06922	.001	1



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

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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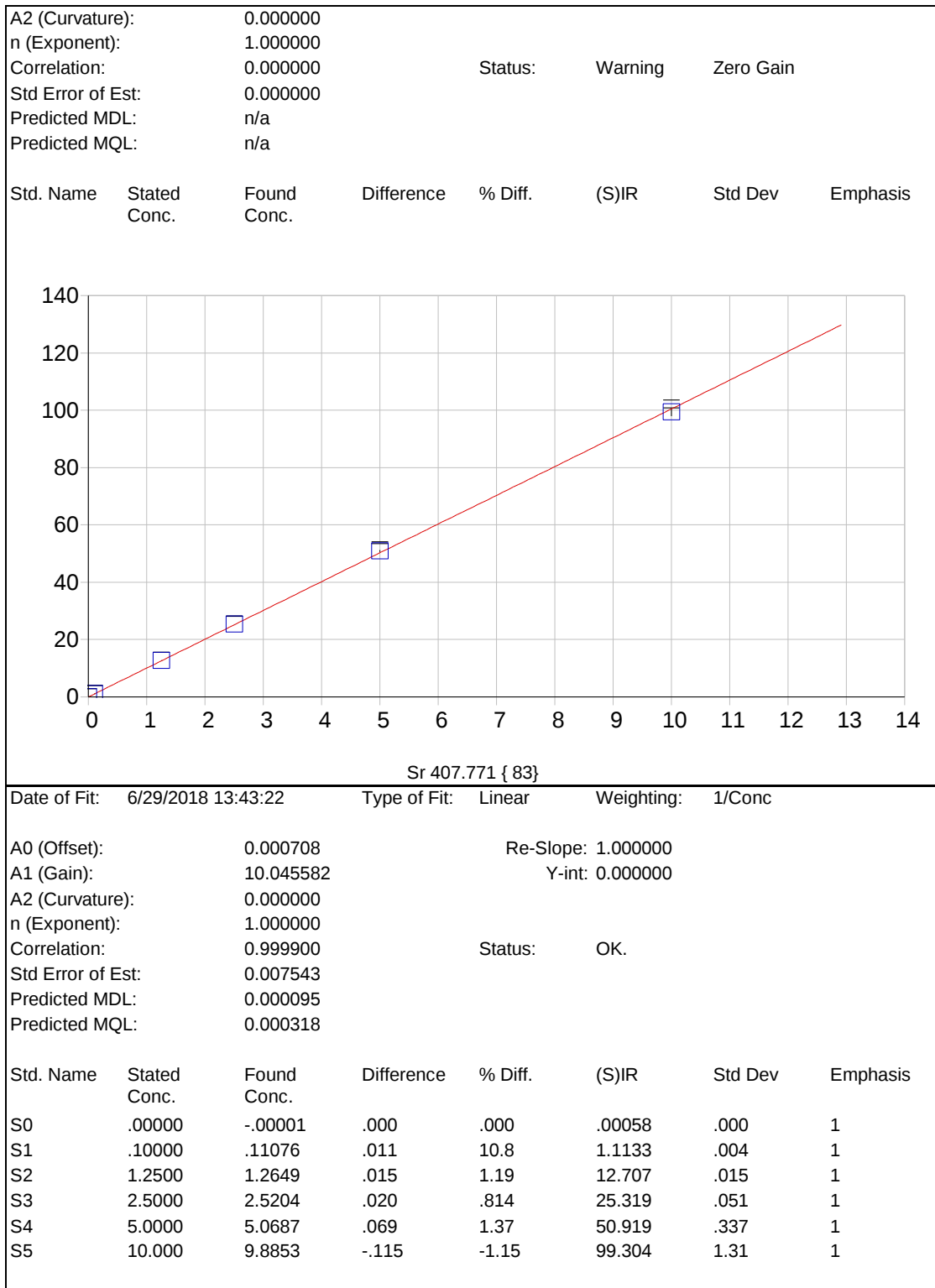
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	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
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 6/29/2018 13:10:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.00006	-.00018	-.00011	.00040	.00071	.00098	-.01301	-.00259
Stddev	.00014	.00020	.00017	.00020	.00040	.00036	.00078	.00021
%RSD	235.37	106.83	156.78	49.996	57.353	36.236	6.0157	8.0825

#1	-.00010	.00004	-.00018	.00052	.00079	.00096	-.01218	-.00242
#2	.00010	-.00032	.00009	.00051	.00027	.00064	-.01374	-.00253
#3	-.00017	-.00027	-.00024	.00017	.00106	.00135	-.01310	-.00282

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	.00056	.00226	-.00002	-.00047	.00030	.00017	-.00002	-.00049
Stddev	.00018	.00037	.00004	.00019	.00011	.00010	.00005	.00008
%RSD	32.260	16.548	199.07	41.308	37.399	56.121	308.28	16.864

#1	.00069	.00246	.00000	-.00064	.00037	.00008	.00003	-.00044
#2	.00035	.00183	.00001	-.00026	.00035	.00027	-.00008	-.00044
#3	.00065	.00250	-.00006	-.00051	.00017	.00017	-.00001	-.00058

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	-.00203	-.00075	.00041	-.00006	-.00033	.02672	-.00088	.00232
Stddev	.00024	.00008	.00227	.00017	.00040	.00100	.00001	.00024
%RSD	11.904	10.586	546.86	306.91	121.99	3.7265	1.0163	10.217

#1	-.00218	-.00071	.00264	-.00019	.00010	.02564	-.00087	.00229
#2	-.00175	-.00070	-.00189	.00014	-.00070	.02689	-.00087	.00257
#3	-.00217	-.00084	.00049	-.00011	-.00039	.02761	-.00089	.00209

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	.00019	.00714	.00641	.00013	.00205	.00181	.00058	
Stddev	.00011	.00043	.00063	.00007	.00013	.00126	.00050	
%RSD	59.021	5.9832	9.7834	56.018	6.2254	69.458	86.045	

#1	.00032	.00757	.00584	.00018	.00204	.00312	.00106	
#2	.00010	.00714	.00708	.00005	.00193	.00060	.00007	
#3	.00016	.00672	.00630	.00017	.00219	.00173	.00061	

Sample Name: S0 Acquired: 6/29/2018 13:10:36 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	1620.9	1741.0	42334.	4778.8	2826.1
Stddev	6.0	.6	184.	4.7	3.0
%RSD	.36738	.03287	.43347	.09755	.10676
#1	1625.1	1740.4	42524.	4773.9	2829.6
#2	1614.1	1741.5	42158.	4779.2	2824.7
#3	1623.5	1741.3	42321.	4783.2	2824.0

Sample Name: S1 Acquired: 6/29/2018 13:14:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00018	.00099	.00163	.00306	.01277	.01916	.81227	.03089
Stddev	.00007	.00016	.00022	.00032	.00046	.00012	.00403	.00066
%RSD	37.022	16.253	13.602	10.556	3.5660	.61582	.49597	2.1369

#1	.00023	.00097	.00185	.00333	.01249	.01922	.80857	.03130
#2	.00010	.00115	.00141	.00316	.01252	.01923	.81169	.03013
#3	.00019	.00084	.00164	.00270	.01329	.01902	.81656	.03124

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	.01609	.21290	.00178	.04076	.00384	.00151	.00250	.02752
Stddev	.00018	.00136	.00010	.00029	.00026	.00004	.00014	.00062
%RSD	1.1174	.63709	5.5966	.71791	6.8505	2.9193	5.6769	2.2543

#1	.01629	.21134	.00168	.04106	.00385	.00151	.00251	.02689
#2	.01606	.21355	.00178	.04047	.00357	.00146	.00264	.02753
#3	.01594	.21381	.00188	.04075	.00409	.00155	.00235	.02813

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	.02567	.00150	.04272	.00375	.00232	.17719	-.00046	.00525
Stddev	.00024	.00002	.00149	.00025	.00029	.00120	.00007	.00066
%RSD	.95192	1.6689	3.4843	6.6355	12.423	.67762	15.578	12.557

#1	.02594	.00149	.04291	.00390	.00201	.17702	-.00055	.00564
#2	.02545	.00152	.04115	.00346	.00259	.17608	-.00042	.00449
#3	.02563	.00147	.04411	.00388	.00235	.17846	-.00042	.00562

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	.01050	.00772	.04179	.00095	.03014	.06922	1.1133	
Stddev	.00016	.00011	.00029	.00018	.00042	.00110	.0043	
%RSD	1.5167	1.3747	.69574	18.725	1.3901	1.5958	.38809	

#1	.01039	.00769	.04155	.00112	.02977	.07022	1.1085	
#2	.01042	.00762	.04169	.00098	.03059	.06941	1.1149	
#3	.01068	.00783	.04211	.00076	.03005	.06804	1.1166	

Sample Name: S1 Acquired: 6/29/2018 13:14:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	1643.1	1746.4	42841.	4863.3	2851.6
Stddev	12.0	5.8	107.	18.8	9.2
%RSD	.72800	.33044	.24956	.38638	.32358
#1	1629.5	1750.4	42736.	4866.0	2853.3
#2	1651.7	1749.1	42950.	4880.6	2859.9
#3	1648.2	1739.8	42839.	4843.3	2841.6

Sample Name: S2 Acquired: 6/29/2018 13:18:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.04098	.05698	.99593	.08223	.23765	3.1497	9.3216	.77188
Stddev	.00038	.00034	.00486	.00013	.00084	.0163	.0195	.00287
%RSD	.92598	.59111	.48797	.15736	.35482	.51781	.20872	.37210

#1	.04075	.05664	.99252	.08209	.23681	3.1339	9.3032	.76880
#2	.04076	.05698	.99378	.08225	.23764	3.1665	9.3420	.77236
#3	.04141	.05732	1.0015	.08234	.23850	3.1488	9.3197	.77448

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	1.7796	2.4879	.60672	.48491	.39569	.48237	.55836	.32643
Stddev	.0079	.0019	.00099	.00131	.00109	.00235	.00432	.00263
%RSD	.44604	.07790	.16252	.26968	.27488	.48636	.77291	.80709

#1	1.7741	2.4858	.60661	.48405	.39488	.47978	.55342	.32361
#2	1.7761	2.4882	.60776	.48428	.39525	.48436	.56140	.32882
#3	1.7887	2.4897	.60579	.48642	.39692	.48296	.56026	.32687

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	.39216	.06099	.27793	.04082	.16442	1.0924	.03195	.45047
Stddev	.00127	.00009	.00191	.00040	.00070	.0022	.00043	.00119
%RSD	.32281	.14204	.68569	.98465	.42834	.20079	1.3490	.26515

#1	.39135	.06109	.27593	.04110	.16393	1.0921	.03146	.45004
#2	.39150	.06096	.27814	.04036	.16522	1.0905	.03223	.45182
#3	.39362	.06092	.27972	.04100	.16410	1.0948	.03217	.44954

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	1.1591	.03553	.44740	.12704	.32374	1.5299	12.707	
Stddev	.0039	.00017	.00164	.00104	.00189	.0034	.015	
%RSD	.33585	.48914	.36607	.82062	.58293	.22460	.11870	

#1	1.1557	.03544	.44656	.12633	.32170	1.5280	12.690	
#2	1.1582	.03542	.44929	.12656	.32407	1.5339	12.715	
#3	1.1633	.03573	.44635	.12824	.32543	1.5279	12.717	

Sample Name: S2 Acquired: 6/29/2018 13:18:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	1573.0	1651.6	41508.	4756.1	2588.1
Stddev	5.8	5.0	153.	9.2	9.0
%RSD	.36580	.30087	.36786	.19282	.34703
#1	1576.1	1656.9	41584.	4766.4	2595.2
#2	1576.4	1650.9	41607.	4753.3	2591.0
#3	1566.3	1647.0	41332.	4748.7	2578.0

Sample Name: S3 Acquired: 6/29/2018 13:22:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.08353	.11481	2.0019	.16440	.48172	6.2992	18.783	1.5253
Stddev	.00048	.00019	.0090	.00056	.00324	.0078	.033	.0058
%RSD	.57212	.16718	.44786	.33993	.67344	.12408	.17386	.38108

#1	.08298	.11461	1.9943	.16479	.48101	6.2909	18.811	1.5205
#2	.08375	.11483	1.9997	.16376	.47888	6.3064	18.747	1.5317
#3	.08385	.11499	2.0118	.16465	.48526	6.3004	18.790	1.5235

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5511	4.9255	1.1885	.97625	.78277	.94978	1.0993	.65036
Stddev	.0155	.0020	.0024	.00607	.00063	.00291	.0064	.00137
%RSD	.43569	.04053	.19990	.62148	.08022	.30636	.58491	.21031

#1	3.5351	4.9266	1.1877	.97170	.78261	.94822	1.0933	.64881
#2	3.5523	4.9232	1.1912	.97392	.78346	.95314	1.1061	.65140
#3	3.5659	4.9268	1.1867	.98314	.78224	.94799	1.0984	.65086

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	.78578	.12236	.55495	.08107	.32957	2.1752	.06713	.89504
Stddev	.00395	.00031	.00118	.00087	.00079	.0045	.00018	.00254
%RSD	.50257	.25123	.21228	1.0744	.24041	.20870	.27294	.28365

#1	.78208	.12238	.55364	.08092	.32881	2.1785	.06715	.89239
#2	.78533	.12266	.55591	.08201	.33039	2.1700	.06730	.89745
#3	.78994	.12205	.55531	.08028	.32951	2.1771	.06694	.89530

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	2.3378	.06887	.87734	.25775	.63804	3.0699	25.319	
Stddev	.0129	.00025	.00189	.00146	.00234	.0077	.051	
%RSD	.55099	.36418	.21514	.56773	.36688	.25152	.19956	

#1	2.3315	.06861	.87710	.25654	.63548	3.0624	25.331	
#2	2.3292	.06910	.87933	.25734	.63857	3.0694	25.264	
#3	2.3526	.06890	.87558	.25937	.64008	3.0778	25.363	

Sample Name: S3 Acquired: 6/29/2018 13:22:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	1529.9	1585.1	40878.	4721.1	2457.6
Stddev	8.9	8.8	274.	17.9	10.7
%RSD	.58276	.55301	.66972	.37901	.43598
#1	1520.9	1589.7	40631.	4714.1	2467.6
#2	1529.9	1590.6	40830.	4707.7	2458.9
#3	1538.8	1575.0	41173.	4741.4	2446.3

Sample Name: S4 Acquired: 6/29/2018 13:26:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.17218	.22470	4.0199	.33333	.99378	12.859	38.098	3.0281
Stddev	.00098	.00132	.0164	.00201	.00570	.076	.216	.0171
%RSD	.56914	.58580	.40750	.60199	.57374	.59448	.56781	.56336

#1	.17129	.22433	4.0148	.33179	.99046	12.801	38.006	3.0137
#2	.17202	.22361	4.0067	.33260	.99051	12.946	38.345	3.0235
#3	.17323	.22616	4.0383	.33560	1.0004	12.829	37.943	3.0469

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0670	9.8438	2.3387	1.9545	1.5687	1.8794	2.1792	1.3217
Stddev	.0286	.0450	.0089	.0100	.0104	.0123	.0131	.0094
%RSD	.40455	.45759	.37916	.51252	.65946	.65331	.60082	.71116

#1	7.0601	9.8158	2.3318	1.9532	1.5619	1.8664	2.1650	1.3122
#2	7.0425	9.8958	2.3488	1.9452	1.5806	1.8908	2.1909	1.3310
#3	7.0985	9.8199	2.3356	1.9651	1.5637	1.8809	2.1816	1.3218

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	1.5750	.24692	1.1194	.16190	.67131	4.4352	.13918	1.7785
Stddev	.0065	.00066	.0075	.00130	.00538	.0280	.00050	.0091
%RSD	.40928	.26894	.67121	.80384	.80112	.63152	.36219	.51285

#1	1.5744	.24691	1.1140	.16048	.66540	4.4085	.13890	1.7708
#2	1.5688	.24759	1.1280	.16303	.67591	4.4643	.13887	1.7761
#3	1.5817	.24626	1.1163	.16220	.67263	4.4329	.13976	1.7886

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7286	.13790	1.7363	.52164	1.2799	6.2397	50.919	
Stddev	.0249	.00099	.0085	.00301	.0088	.0459	.337	
%RSD	.52719	.71646	.48985	.57618	.68354	.73555	.66123	

#1	4.7123	.13726	1.7301	.52011	1.2717	6.2179	50.643	
#2	4.7162	.13740	1.7328	.51970	1.2891	6.2925	51.294	
#3	4.7573	.13904	1.7460	.52510	1.2788	6.2088	50.819	

Sample Name: S4 Acquired: 6/29/2018 13:26:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	1453.7	1489.5	39552.	4612.7	2300.5
Stddev	3.6	6.8	189.	5.5	7.5
%RSD	.24424	.45369	.47831	.11885	.32597
#1	1454.5	1494.9	39496.	4617.4	2304.6
#2	1449.9	1491.8	39396.	4614.0	2305.2
#3	1456.9	1481.9	39762.	4606.7	2291.9

Sample Name: S5 Acquired: 6/29/2018 13:30:34 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.36890	.43933	8.1311	.69517	2.1358	26.199	74.753	5.9734
Stddev	.00198	.00309	.0453	.00174	.0058	.034	.766	.0245
%RSD	.53651	.70314	.55747	.25061	.27355	.13035	1.0247	.41061

#1	.36731	.43578	8.0902	.69463	2.1320	26.184	74.260	5.9516
#2	.36827	.44143	8.1233	.69376	2.1328	26.175	74.363	5.9687
#3	.37112	.44077	8.1798	.69712	2.1425	26.238	75.635	6.0000

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.042	19.494	4.5869	3.9191	3.1251	3.6733	4.2857	2.6812
Stddev	.073	.038	.0044	.0190	.0150	.0188	.0204	.0117
%RSD	.52120	.19568	.09606	.48381	.48062	.51277	.47605	.43637

#1	13.975	19.536	4.5859	3.9031	3.1360	3.6628	4.2704	2.6730
#2	14.031	19.462	4.5831	3.9141	3.1080	3.6621	4.2779	2.6759
#3	14.120	19.482	4.5918	3.9400	3.1313	3.6951	4.3089	2.6946

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	3.1453	.50531	2.2508	.32155	1.4027	8.9950	.28982	3.4440
Stddev	.0172	.00121	.0084	.00119	.0072	.0158	.00244	.0232
%RSD	.54724	.24036	.37564	.37088	.51065	.17535	.84022	.67280

#1	3.1305	.50482	2.2425	.32017	1.4080	8.9805	.28703	3.4257
#2	3.1414	.50670	2.2503	.32219	1.3945	8.9928	.29151	3.4362
#3	3.1642	.50442	2.2594	.32228	1.4055	9.0118	.29091	3.4700

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	9.8709	.28354	3.3924	1.0530	2.5391	12.638	99.304	
Stddev	.0223	.00146	.0133	.0057	.0072	.009	1.311	
%RSD	.22554	.51497	.39157	.53746	.28371	.07184	1.3197	

#1	9.8487	.28200	3.3792	1.0471	2.5397	12.634	98.428	
#2	9.8707	.28372	3.3922	1.0534	2.5315	12.632	98.673	
#3	9.8933	.28491	3.4058	1.0584	2.5459	12.649	100.81	

Sample Name: S5 Acquired: 6/29/2018 13:30:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	1328.7	1330.9	37961.	4528.2	2109.0
Stddev	4.4	3.8	73.	13.6	11.4
%RSD	.33182	.28724	.19294	.29985	.53878
#1	1329.1	1334.0	37877.	4543.7	2119.9
#2	1324.2	1332.2	37989.	4522.2	2109.8
#3	1333.0	1326.7	38015.	4518.6	2097.2

Sample Name: S6 Acquired: 6/29/2018 13:34:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	72.267	31.261	10.269	4.5323	6.4838
Stddev	.110	.069	.004	.0044	.0106
%RSD	.15161	.22220	.04004	.09765	.16382

#1	72.347	31.277	10.270	4.5273	6.4919
#2	72.142	31.322	10.264	4.5342	6.4718
#3	72.311	31.185	10.272	4.5355	6.4879

Int. Std.	Y_3710
Units	Cts/S
Avg	4399.9
Stddev	19.4
%RSD	.44002

#1	4421.4
#2	4394.2
#3	4384.0

Sample Name: ICV Acquired: 6/29/2018 13:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	1.060798	1.112152	1.016766	1.013197	.9520013	2.404097
Stddev	.000965	.008134	.001894	.004165	.0044986	.008030
%RSD	.0909408	.7313371	.1862651	.4110963	.4725382	.3340085

#1	1.060234	1.107949	1.014851	1.009576	.9479678	2.406071
#2	1.060249	1.106980	1.016809	1.012265	.9511835	2.395264
#3	1.061912	1.121527	1.018638	1.017749	.9568527	2.410956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298393	.5271892	.5087834	10.28566	.5338245	.5031507
Stddev	.0008609	.0038046	.0011957	.02982	.0005213	.0009602
%RSD	.1624917	.7216760	.2350057	.2899628	.0976437	.1908324

#1	.5305837	.5308411	.5075363	10.31303	.5333344	.5021758
#2	.5300378	.5232484	.5088941	10.29006	.5343721	.5040954
#3	.5288965	.5274781	.5099199	10.25388	.5337670	.5031809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5497564	5.449037	F .5530997	5.978023	.5234628	.5135728
Stddev	.0017430	.058411	.0043741	.105314	.0026307	.0022018
%RSD	.3170451	1.071956	.7908415	1.761686	.5025597	.4287141

#1	.5490112	5.381657	.5480917	5.984436	.5217487	.5110841
#2	.5517481	5.485328	.5550352	6.079985	.5221480	.5152672
#3	.5485098	5.480127	.5561721	5.869650	.5264918	.5143671

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10302	.5393160	.9972396	10.11409	F .0124078	F .0092522
Stddev	.11729	.0063872	.0292649	.09488	.0008930	.0010035
%RSD	1.160963	1.184310	2.934591	.9381289	7.196799	10.84580

#1	10.11143	.5353061	.9834514	10.21303	.0124225	.0103556
#2	10.21588	.5359604	1.030852	10.02387	.0115076	.0083942
#3	9.98174	.5466816	.977416	10.10538	.0132933	.0090067

Sample Name: ICV Acquired: 6/29/2018 13:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0004426	-.142159	-.002112	F -.000091	-.001571	.0036326
Stddev	.0002479	.004808	.001287	.000470	.000538	.0015618
%RSD	56.00733	3.382176	60.92399	516.7218	34.25614	42.99220

#1	.0006317	-.138368	-.003234	-.000422	-.001679	.0053943
#2	.0005340	-.147567	-.000707	-.000298	-.002048	.0030855
#3	.0001620	-.140542	-.002395	.000447	-.000987	.0024181

Elem	Sr4077
Units	ppm
Avg	.0121604
Stddev	.0001970
%RSD	1.620288

#1	.0122511
#2	.0122958
#3	.0119344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.971	1679.728	42490.39	4763.541	2756.520
Stddev	12.596	4.048	115.84	11.507	4.107
%RSD	.7770653	.2409849	.2726177	.2415603	.1489921

#1	1623.082	1683.921	42603.93	4750.375	2760.443
#2	1607.453	1675.843	42372.38	4771.673	2756.867
#3	1632.378	1679.419	42494.86	4768.575	2752.251

Sample Name: ICB Acquired: 6/29/2018 13:44:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.005560	-.000441	-.000275	-.001890	-.001904	-.000207	-.002236
Stddev	.004103	.000695	.002343	.004025	.000164	.017360	.000532
%RSD	73.80254	157.5091	850.4951	212.9131	8.632269	8404.071	23.78670

#1	-.000824	-.000264	.000029	-.006410	-.002076	-.013335	-.001629
#2	-.007802	.000148	-.002755	-.000565	-.001748	.019477	-.002618
#3	-.008054	-.001208	.001900	.001305	-.001890	-.006761	-.002463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001501	.0000092	.0043642	-.000265	.0003944	-.000500	.0100767
Stddev	.0001181	.0001158	.0184808	.000054	.0002926	.003679	.0117530
%RSD	78.68236	1253.613	423.4658	20.24645	74.18689	735.5368	116.6356

#1	.0002727	.0001264	.0253605	-.000205	.0006788	.003728	-.000080
#2	.0000371	.0000063	-.002832	-.000283	.0000942	-.002253	.022950
#3	.0001405	-.000105	-.009436	-.000307	.0004104	-.002976	.007360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000718	.0566498	.0005897	.0006178	.1619446	.0026868	.0007428
Stddev	.000730	.0604051	.0003226	.0003536	.1162627	.0061700	.0037681
%RSD	101.5372	106.6290	54.71398	57.22969	71.79167	229.6387	507.3041

#1	.000078	.0166744	.0002389	.0004069	.2033142	.0098073	-.003565
#2	-.001355	.0271375	.0008737	.0004205	.2518646	-.000665	.003427
#3	-.000878	.1261375	.0006566	.0010259	.0306549	-.001082	.002366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118748	.0011692	.0003424	.0001508	-.154649	-.007806	.0004617
Stddev	.0174387	.0032735	.0004426	.0000964	.003405	.001499	.0004765
%RSD	146.8542	279.9767	129.2880	63.91930	2.201817	19.20779	103.1942

#1	-.007392	-.002571	.0002551	.0002523	-.150723	-.006196	.0007233
#2	.026579	.002569	-.000050	.0000605	-.156413	-.009162	.0007501
#3	.016437	.003510	.000822	.0001396	-.156809	-.008060	-.000088

Sample Name: ICB Acquired: 6/29/2018 13:44:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0006152	.0023746	-.000070
Stddev	.0004684	.0006809	.000073
%RSD	76.13989	28.67313	104.8187

#1	.0009260	.0016952	.000013
#2	.0008432	.0030569	-.000128
#3	.0000764	.0023716	-.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.552	1686.355	42308.68	4723.508	2785.100
Stddev	8.535	2.704	66.24	35.664	7.997
%RSD	.5276329	.1603444	.1565574	.7550233	.2871196

#1	1625.998	1684.149	42373.83	4706.875	2776.573
#2	1608.931	1685.546	42241.40	4764.450	2786.296
#3	1617.728	1689.372	42310.80	4699.200	2792.432

Sample Name: ICSA Acquired: 6/29/2018 13:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003257	-.005526	-.007451	-.020439	.0006289	247.5257
Stddev	.011788	.000399	.003199	.001075	.0007342	.1395
%RSD	361.9420	7.228664	42.92692	5.258465	116.7516	.0563387

#1	-.014642	-.005974	-.006386	-.021002	.0011429	247.4215
#2	-.004025	-.005208	-.004921	-.019200	.0009558	247.4713
#3	.008896	-.005397	-.011046	-.021115	-.000212	247.6841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048161	.0015088	-.000130	250.0912	.0517229	.0009440
Stddev	.0008525	.0000666	.000036	.2598	.0004841	.0001089
%RSD	17.70198	4.412875	27.56807	.1038894	.9358721	11.53869

#1	.0039549	.0015848	-.000140	249.9123	.0522735	.0009957
#2	.0048338	.0014608	-.000160	249.9720	.0515306	.0010174
#3	.0056597	.0014808	-.000090	250.3892	.0513644	.0008188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003062	105.3718	.0111543	261.0855	.0011680	-.002975
Stddev	.001166	.1875	.0035981	.5611	.0004841	.000259
%RSD	38.09187	.1779287	32.25700	.2149107	41.44903	8.693499

#1	-.001970	105.4751	.0070856	260.5939	.0006313	-.003225
#2	-.004291	105.4848	.0124604	261.6968	.0015717	-.002709
#3	-.002926	105.1553	.0139169	260.9659	.0013010	-.002992

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083117	.0025086	-.005308	-.155521	-.000467	F .0308836
Stddev	.2586671	.0028879	.008173	.101855	.003340	.0021733
%RSD	124.1731	115.1221	153.9772	65.49292	714.4867	7.037194

#1	.0835274	.0038485	-.014523	-.143018	.000445	.0290710
#2	.0356924	-.000806	-.002459	-.263051	-.004169	.0332930
#3	.5057152	.004483	.001059	-.060494	.002322	.0302870

Sample Name: ICSA Acquired: 6/29/2018 13:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012998	-.142507	-.012479	-.004475	-.001288	.0081145
Stddev	.0005770	.002209	.001562	.002019	.001118	.0015682
%RSD	44.39547	1.550299	12.51948	45.10788	86.76946	19.32571

#1	.0009222	-.139967	-.010830	-.006734	-.002578	.0063038
#2	.0019640	-.143982	-.013937	-.002845	-.000657	.0090022
#3	.0010131	-.143572	-.012671	-.003848	-.000629	.0090373

Elem	Sr4077
Units	ppm
Avg	.1067457
Stddev	.0001843
%RSD	.1726726

#1	.1069447
#2	.1067113
#3	.1065809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.198	1579.806	40066.23	4643.985	2393.689
Stddev	3.703	2.746	113.66	11.413	8.553
%RSD	.2429275	.1738210	.2836794	.2457573	.3573079

#1	1520.189	1576.655	39963.24	4630.883	2383.834
#2	1524.915	1581.688	40047.26	4651.766	2399.169
#3	1527.489	1581.076	40188.17	4649.306	2398.065

Sample Name: ICSAB Acquired: 6/29/2018 13:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.1022030	.1005823	.0444772	.0261143	.5819122	243.5000
Stddev	.0022735	.0069449	.0040718	.0028007	.0002722	.8510
%RSD	2.224508	6.904731	9.154826	10.72470	.0467706	.3494820

#1	.1048262	.0925638	.0462120	.0233069	.5817679	242.5181
#2	.1008007	.1046860	.0398252	.0289082	.5822262	244.0249
#3	.1009822	.1044973	.0473942	.0261279	.5817426	243.9569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336226	.5258575	1.019915	246.3325	.5752093	.5076284
Stddev	.0004358	.0025099	.004403	.4255	.0020730	.0016266
%RSD	.0816726	.4772889	.4317149	.1727279	.3603989	.3204390

#1	.5335761	.5235095	1.017285	245.8412	.5738834	.5068023
#2	.5332119	.5285027	1.017462	246.5724	.5775982	.5065806
#3	.5340798	.5255604	1.024998	246.5838	.5741463	.5095023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221136	103.1576	.5532589	256.2668	1.030921	.2034011
Stddev	.0012512	.5212	.0034198	2.0030	.003593	.0006874
%RSD	.2396344	.5052023	.6181255	.7816211	.3485071	.3379389

#1	.5222523	102.5700	.5496473	253.9952	1.029439	.2027436
#2	.5207989	103.5641	.5536820	257.0256	1.028306	.2041149
#3	.5232897	103.3386	.5564476	257.7796	1.035017	.2033447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469074	.5318133	.9790363	-.268189	.0114929	F .0305123
Stddev	.2013859	.0096671	.0131618	.003989	.0023192	.0013017
%RSD	81.56333	1.817764	1.344365	1.487542	20.17933	4.266141

#1	.3089273	.5247048	.9933362	-.267897	.0095340	.0310038
#2	.0218062	.5428210	.9674290	-.264354	.0140537	.0290364
#3	.4099887	.5279140	.9763437	-.272317	.0108911	.0314967

Sample Name: ICSAB Acquired: 6/29/2018 13:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0028986	-.144302	-.008285	-.005361	-.002736	.0080685
Stddev	.0004020	.001822	.002052	.001874	.001390	.0028080
%RSD	13.86834	1.262409	24.77242	34.95719	50.79887	34.80179

#1	.0032019	-.142886	-.007006	-.004390	-.002805	.0049426
#2	.0030514	-.146357	-.010652	-.007522	-.001313	.0088857
#3	.0024427	-.143662	-.007196	-.004172	-.004089	.0103773

Elem	Sr4077
Units	ppm
Avg	.1052044
Stddev	.0002093
%RSD	.1989250

#1	.1050038
#2	.1051881
#3	.1054214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.170	1566.022	39925.31	4659.741	2392.590
Stddev	5.190	4.686	285.69	25.831	5.849
%RSD	.3432057	.2992452	.7155498	.5543523	.2444770

#1	1507.551	1567.992	39781.55	4667.623	2396.090
#2	1511.173	1569.402	39740.05	4630.887	2395.842
#3	1517.786	1560.672	40254.32	4680.714	2385.837

Sample Name: CCV049 Acquired: 6/29/2018 13:57:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	5.048520	4.884862	24.81101	4.803208	4.976287	414.4888	10.20359
Stddev	.020985	.013916	.11147	.009761	.021691	1.0092	.00750
%RSD	.4156669	.2848871	.4492595	.2032281	.4358858	.2434708	.0734769

#1	5.042890	4.869282	24.68851	4.805983	4.963366	415.6423	10.20192
#2	5.030924	4.889243	24.83804	4.792359	4.964165	414.0552	10.21178
#3	5.071745	4.896060	24.90647	4.811281	5.001329	413.7690	10.19707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083385	2.482072	411.1797	15.26118	2.493963	15.17442	419.5973
Stddev	.0031561	.009302	.5995	.01968	.010702	.03817	2.3406
%RSD	.6208600	.3747672	.1458077	.1289441	.4291327	.2515693	.5578323

#1	.5108247	2.472117	411.3283	15.24484	2.481843	15.21719	422.2131
#2	.5094029	2.483556	411.6910	15.25567	2.497932	15.14380	418.8781
#3	.5047878	2.490543	410.5199	15.28302	2.502114	15.16227	417.7006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19610	414.7567	2.512777	1.251171	412.3222	2.516489	14.77415
Stddev	.14749	1.9012	.004800	.000586	1.4718	.012175	.22285
%RSD	.9705701	.4584007	.1910254	.0468025	.3569569	.4837947	1.508398

#1	15.36595	416.9416	2.507740	1.250496	413.9875	2.530102	14.74043
#2	15.12196	413.8494	2.513293	1.251531	411.1960	2.506642	14.57009
#3	15.10040	413.4790	2.517298	1.251488	411.7829	2.512722	15.01195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.8164	5.132548	5.059236	4.864413	5.069715	5.005712	5.031385
Stddev	.6015	.030047	.035558	.027745	.025704	.045556	.020335
%RSD	.3884977	.5854170	.7028313	.5703622	.5070153	.9100814	.4041676

#1	155.1890	5.109802	5.086086	4.854869	5.065068	5.038501	5.011459
#2	155.1378	5.121233	5.072713	4.842701	5.046652	5.024939	5.030590
#3	154.1226	5.166610	5.018910	4.895671	5.097426	4.953694	5.052106

Sample Name: CCV049 Acquired: 6/29/2018 13:57:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	5.043026	5.066566	5.043372
Stddev	.010831	.002788	.009979
%RSD	.2147802	.0550236	.1978614

#1	5.055528	5.067491	5.054646
#2	5.036465	5.063433	5.039796
#3	5.037085	5.068773	5.035674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.711	1407.584	38060.34	4526.722	2133.540
Stddev	6.214	7.895	12.65	33.770	8.722
%RSD	.4481439	.5608906	.0332432	.7460080	.4088128

#1	1390.298	1411.446	38067.63	4502.820	2142.598
#2	1390.301	1412.804	38045.73	4511.991	2132.824
#3	1379.536	1398.501	38067.66	4565.355	2125.198

Sample Name: CCB049 Acquired: 6/29/2018 14:01:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.005852	-.004105	.0000177	-.001208	-.000313	.0033877	-.001743
Stddev	.001257	.003981	.0022448	.002359	.001029	.0094752	.000898
%RSD	21.47658	96.99067	12697.45	195.2844	329.1262	279.6929	51.52044

#1	-.006089	-.008661	.0025231	-.002245	.000876	.0066892	-.001212
#2	-.006973	-.002357	-.001811	-.002870	-.000890	-.007297	-.001238
#3	-.004493	-.001296	-.000659	.001492	-.000924	.010771	-.002780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001706	-.000093	.0134221	.0001228	.0002936	.0083071	.0035103
Stddev	.0000465	.000087	.0096509	.0003630	.0002740	.0015319	.0099250
%RSD	27.24012	92.99744	71.90296	295.6664	93.33481	18.44045	282.7403

#1	.0001408	-.000132	.0240246	-.000294	-.000019	.0099839	-.002216
#2	.0001470	.000006	.0110922	.000289	.000494	.0069809	-.002224
#3	.0002242	-.000155	.0051494	.000372	.000406	.0079567	.014971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001442	.0512821	.0004316	.0008476	-.208277	-.001399	.0039433
Stddev	.000977	.0682757	.0000231	.0006794	.055529	.003301	.0104114
%RSD	67.75188	133.1375	5.359784	80.14895	26.66112	235.9033	264.0279

#1	-.000314	.0857382	.0004300	.0000981	-.250762	-.002345	.0003282
#2	-.001994	.0954638	.0004554	.0014229	-.228624	-.004124	.0156804
#3	-.002018	-.027356	.0004092	.0010218	-.145444	.002271	-.004179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303995	.0000816	.0054339	.0003008	-.175074	-.006745	-.000132
Stddev	.0392858	.0031414	.0013271	.0002224	.004675	.000968	.001323
%RSD	129.2317	3851.668	24.42212	73.93690	2.670458	14.35517	1000.257

#1	.0589499	.0020775	.0047283	.0000884	-.174750	-.005640	-.001429
#2	-.014405	-.003539	.0046086	.0002821	-.170569	-.007156	-.000183
#3	.046654	.001707	.0069647	.0005320	-.179902	-.007441	.001215

Sample Name: CCB049 Acquired: 6/29/2018 14:01:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.001250	.0015571	-.000067
Stddev	.002818	.0008615	.000067
%RSD	225.4091	55.32656	99.74086

#1	.001869	.0024993	-.000065
#2	-.002007	.0008096	-.000134
#3	-.003613	.0013625	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.702	1676.620	42410.30	4692.983	2781.059
Stddev	1.813	.893	131.14	20.158	5.023
%RSD	.1119946	.0532666	.3092208	.4295264	.1806172

#1	1620.642	1677.646	42540.70	4716.125	2780.364
#2	1618.416	1676.201	42411.79	4679.250	2786.393
#3	1617.050	1676.014	42278.42	4683.575	2776.419

Sample Name: PB110693BL Acquired: 6/29/2018 14:05:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003937	-.001310	.0001394	-.000334	-.001943	-.011122	-.002232
Stddev	.002234	.001635	.0027705	.000801	.001038	.009511	.000515
%RSD	56.74606	124.7396	1986.876	239.8094	53.41444	85.52147	23.07098

#1	-.006349	-.002084	.0009173	.000394	-.002452	-.014003	-.002422
#2	-.003523	.000567	.0024379	-.000203	-.002627	-.000503	-.002624
#3	-.001939	-.002414	-.002937	-.001192	-.000749	-.018860	-.001649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001458	-.000012	-.000556	-.000134	.0003231	.0029148	.0089503
Stddev	.0000579	.000049	.010558	.000141	.0002710	.0052467	.0167510
%RSD	39.70810	410.3949	1899.601	105.2767	83.84989	180.0025	187.1562

#1	.0001334	.000035	-.010453	-.000249	.0000128	.0077211	.0145326
#2	.0002089	-.000061	-.001772	.000023	.0004438	.0037057	.0221972
#3	.0000951	-.000009	.010558	-.000174	.0005128	-.002682	-.009879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001283	.0219282	.0005845	.0005618	.0807818	-.001116	.0001322
Stddev	.000613	.0218562	.0002490	.0005064	.0564269	.002766	.0071710
%RSD	47.76505	99.67186	42.60281	90.12683	69.85098	247.8188	5423.280

#1	-.001990	.0261234	.0005927	.0011209	.0208923	-.003844	.0015980
#2	-.000889	.0413828	.0003315	.0004308	.1329510	-.001192	-.007658
#3	-.000971	-.001722	.0008293	.0001339	.0885021	.001687	.006457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042060	-.001454	.0006037	.0001030	-.182313	-.006571	-.000198
Stddev	.086478	.000987	.0005125	.0002229	.001217	.001803	.000623
%RSD	205.6032	67.86688	84.90091	216.4514	.6675672	27.44595	314.0083

#1	-.001974	-.001497	.0007962	.0001030	-.180910	-.006666	-.000633
#2	-.141307	-.000446	.0009920	.0003258	-.183083	-.004722	-.000478
#3	.017099	-.002418	.0000228	-.000120	-.182946	-.008325	.000516

Sample Name: PB110693BL Acquired: 6/29/2018 14:05:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000578	.0004739	-.000105
Stddev	.000802	.0012167	.000065
%RSD	138.8071	256.7763	62.11229

#1	-.001360	.0004792	-.000030
#2	.000243	-.000746	-.000149
#3	-.000616	.001688	-.000137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.383	1695.307	43042.63	4796.858	2801.973
Stddev	2.262	3.130	79.55	16.116	11.193
%RSD	.1383182	.1846108	.1848280	.3359714	.3994764

#1	1635.331	1698.526	42963.07	4803.400	2812.690
#2	1637.670	1695.122	43042.63	4808.675	2802.872
#3	1633.147	1692.275	43122.18	4778.500	2790.358

Sample Name: PB110693BS Acquired: 6/29/2018 14:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0227013	.0489419	.0176941	.0688697	.1136369	.3921816
Stddev	.0006869	.0003841	.0004305	.0030519	.0003909	.0089458
%RSD	3.025637	.7847392	2.432908	4.431375	.3440003	2.281021

#1	.0229905	.0486961	.0172785	.0711088	.1134164	.3869716
#2	.0219171	.0487450	.0181380	.0701068	.1140882	.3870621
#3	.0231962	.0493845	.0176659	.0653935	.1134060	.4025112

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4024992	.0104622	.0098229	9.797271	.0211117	.0949603
Stddev	.0011574	.0000807	.0001781	.016889	.0002321	.0005078
%RSD	.2875503	.7715054	1.812808	.1723822	1.099269	.5347048

#1	.4024857	.0104111	.0096245	9.816715	.0213473	.0943778
#2	.4036632	.0104203	.0098754	9.788849	.0208833	.0951937
#3	.4013486	.0105553	.0099689	9.786249	.0211044	.0953093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590853	.2364843	.0323053	9.735898	.0809739	.0202659
Stddev	.0028719	.0371803	.0022038	.150485	.0005080	.0004117
%RSD	4.860595	15.72211	6.821655	1.545676	.6274073	2.031695

#1	.0559185	.2052031	.0297908	9.886533	.0807465	.0202160
#2	.0598166	.2775904	.0332242	9.585562	.0806194	.0207003
#3	.0615209	.2266594	.0339009	9.735601	.0815560	.0198814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.587649	.0980706	.1141943	9.853881	F .0261054	F .0193195
Stddev	.147522	.0021864	.0042352	.024167	.0008317	.0007750
%RSD	1.538667	2.229431	3.708787	.2452510	3.185859	4.011377

#1	9.418033	.1003875	.1177530	9.881044	.0261241	.0198050
#2	9.686081	.0960436	.1095100	9.834763	.0252645	.0184258
#3	9.658833	.0977806	.1153199	9.845836	.0269276	.0197278

Sample Name: PB110693BS Acquired: 6/29/2018 14:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0198880	-.003195	.1949659	F .0152805	.2051137	.0966239
Stddev	.0002961	.002387	.0018767	.0014586	.0011219	.0012469
%RSD	1.488942	74.72942	.9625829	9.545846	.5469536	1.290449

#1	.0198991	-.000685	.1965280	.0144789	.2062929	.0979530
#2	.0201784	-.005438	.1928841	.0143984	.2049886	.0954799
#3	.0195865	-.003461	.1954856	.0169641	.2040597	.0964388

Elem	Sr4077
Units	ppm
Avg	.2016528
Stddev	.0001276
%RSD	.0632688

#1	.2016842
#2	.2017618
#3	.2015125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.062	1675.438	42370.80	4747.025	2765.168
Stddev	8.511	2.721	140.55	33.667	9.339
%RSD	.5279639	.1624335	.3317073	.7092312	.3377393

#1	1603.955	1676.731	42209.11	4717.375	2775.149
#2	1620.927	1677.272	42463.69	4783.625	2763.715
#3	1611.306	1672.311	42439.60	4740.075	2756.641

Sample Name: PB110683BL Acquired: 6/29/2018 14:13:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004483	-.003053	.0006148	.0010681	-.002084	-.000684	-.002246
Stddev	.003400	.001151	.0015913	.0006316	.001171	.003056	.000597
%RSD	75.84114	37.71008	258.8361	59.13123	56.18436	446.7386	26.56107

#1	-.001158	-.004339	.0016948	.0017682	-.003088	.000609	-.001753
#2	-.004337	-.002119	.0013621	.0008950	-.000798	.001513	-.002910
#3	-.007952	-.002701	-.001213	.0005411	-.002365	-.004174	-.002076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	-.000094	-.007208	.0004206	.0004010	.0038183	-.016390
Stddev	.0000376	.000020	.018035	.0002900	.0001686	.0004681	.016114
%RSD	33.93128	21.35852	250.1960	68.95796	42.04286	12.25867	98.31825

#1	.0001077	-.000077	.013615	.0007514	.0004660	.0043481	-.025207
#2	.0001499	-.000087	-.017419	.0002998	.0005274	.0034607	.002209
#3	.0000749	-.000116	-.017821	.0002104	.0002096	.0036461	-.026172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000911	.0048002	.0005755	.0007541	-.264833	-.006906	-.000989
Stddev	.002023	.0535148	.0005619	.0004322	.046030	.007559	.006736
%RSD	222.0104	1114.852	97.63678	57.30711	17.38086	109.4552	681.0032

#1	-.003114	.0621891	.0006969	.0012129	-.299380	-.013089	.006594
#2	.000865	-.043737	.0010669	.0003547	-.212579	.001521	-.006278
#3	-.000485	-.004052	-.000037	.0006948	-.282540	-.009149	-.003284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063559	-.002491	-.003403	.0002758	-.181346	-.007779	-.000390
Stddev	.019667	.001539	.000391	.0003777	.004760	.000947	.000338
%RSD	30.94231	61.79467	11.47568	136.9136	2.625093	12.17665	86.56101

#1	-.068348	-.001784	-.003828	.0006000	-.177969	-.007680	-.000015
#2	-.080389	-.001432	-.003060	-.000139	-.179278	-.008772	-.000671
#3	-.041940	-.004256	-.003321	.000366	-.186790	-.006886	-.000484

Sample Name: PB110683BL Acquired: 6/29/2018 14:13:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001993	-.000550	-.000122
Stddev	.000453	.001504	.000032
%RSD	22.74118	273.5407	25.90900

#1	-.002465	.000984	-.000155
#2	-.001952	-.000611	-.000092
#3	-.001562	-.002023	-.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.123	1699.541	43207.38	4839.600	2818.974
Stddev	2.860	10.403	85.68	37.694	9.374
%RSD	.1738565	.6120942	.1982919	.7788614	.3325190

#1	1646.400	1703.302	43274.10	4861.325	2819.436
#2	1641.847	1707.540	43237.28	4861.400	2828.109
#3	1647.122	1687.781	43110.76	4796.075	2809.378

Sample Name: PB110683BS Acquired: 6/29/2018 14:17:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0171058	.0506866	.0194198	.0687798	.1156556	.3973972
Stddev	.0005400	.0018115	.0024835	.0016484	.0010995	.0069432
%RSD	3.156820	3.573852	12.78843	2.396639	.9506432	1.747167

#1	.0169756	.0507687	.0216718	.0673278	.1166027	.3946793
#2	.0166428	.0488355	.0198312	.0684400	.1159143	.3922241
#3	.0176990	.0524556	.0167563	.0705717	.1144498	.4052882

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4081385	.0105062	.0098020	9.906277	.0216246	.0957229
Stddev	.0013595	.0000455	.0001407	.035047	.0006626	.0005842
%RSD	.3330908	.4332941	1.435848	.3537846	3.064287	.6103489

#1	.4096387	.0104707	.0097182	9.945344	.0213745	.0950483
#2	.4069883	.0105575	.0097235	9.877600	.0211233	.0960568
#3	.4077884	.0104905	.0099645	9.895888	.0223758	.0960636

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609882	.2221023	.0338343	9.706518	.0812855	.0204648
Stddev	.0028683	.0039284	.0008046	.177368	.0008893	.0005719
%RSD	4.703015	1.768725	2.378148	1.827312	1.094070	2.794511

#1	.0638853	.2216652	.0347610	9.714098	.0803107	.0198869
#2	.0581496	.2184107	.0333136	9.525481	.0814932	.0204771
#3	.0609297	.2262309	.0334281	9.879975	.0820526	.0210305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.815291	.1020778	.1161147	9.852982	F .0281194	F .0168469
Stddev	.063525	.0030326	.0056526	.026924	.0019663	.0009328
%RSD	.6472019	2.970876	4.868096	.2732559	6.992559	5.536912

#1	9.841074	.0992769	.1112801	9.853668	.0303625	.0163090
#2	9.861871	.1052984	.1147344	9.879557	.0266937	.0163077
#3	9.742928	.1016580	.1223296	9.825723	.0273020	.0179240

Sample Name: PB110683BS Acquired: 6/29/2018 14:17:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0201003	-.007893	.1925634	F .0148834	.2094979	.0988208
Stddev	.0000495	.001523	.0004260	.0008470	.0029486	.0006677
%RSD	.2461824	19.28913	.2212049	5.690922	1.407455	.6756970

#1	.0200511	-.007249	.1927770	.0144346	.2083237	.0994931
#2	.0200999	-.006799	.1920729	.0158603	.2128527	.0988116
#3	.0201500	-.009632	.1928402	.0143552	.2073174	.0981577

Elem	Sr4077
Units	ppm
Avg	.2029905
Stddev	.0004066
%RSD	.2003103

#1	.2032783
#2	.2031678
#3	.2025253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.944	1685.815	42805.47	4823.575	2795.249
Stddev	5.182	4.158	91.53	17.912	3.503
%RSD	.3175395	.2466201	.2138333	.3713372	.1253140

#1	1637.875	1689.208	42877.28	4835.475	2799.015
#2	1628.293	1687.060	42702.40	4832.275	2794.643
#3	1629.664	1681.178	42836.74	4802.975	2792.088

Sample Name: J3723-01 Acquired: 6/29/2018 14:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314314	-.003328	.0312991	-.006479	.0004221	27.70579	1.164089
Stddev	.0029749	.001616	.0009291	.005124	.0025546	.04735	.002467
%RSD	9.464678	48.56003	2.968589	79.09613	605.2442	.1708894	.2118904

#1	.0331791	-.004251	.0309256	-.006333	-.001668	27.66970	1.161678
#2	.0331186	-.004270	.0306148	-.011675	-.000335	27.68828	1.166607
#3	.0279965	-.001462	.0323569	-.001429	.003270	27.75940	1.163982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023070	.0004327	151.4654	.0268254	.0166683	.0300182	32.09897
Stddev	.0000217	.0001051	.2733	.0002164	.0003992	.0004710	.18466
%RSD	.9421047	24.29682	.1804188	.8067849	2.394655	1.568908	.5752949

#1	.0023252	.0005540	151.1515	.0265756	.0166911	.0305141	32.04455
#2	.0022830	.0003731	151.6505	.0269589	.0170555	.0299637	31.94764
#3	.0023130	.0003708	151.5941	.0269415	.0162582	.0295769	32.30473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.773451	9.730782	.0367881	-.000194	.3604115	.0659075	.0820136
Stddev	.015011	.101868	.0003310	.000222	.2055389	.0065452	.0093300
%RSD	.3977945	1.046861	.8998560	114.1159	57.02895	9.930826	11.37611

#1	3.778188	9.704997	.0371681	-.000232	.1231759	.0628072	.0868764
#2	3.756644	9.644283	.0365619	.000044	.4730548	.0734267	.0712567
#3	3.785522	9.843064	.0366344	-.000395	.4850037	.0614885	.0879075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.650432	1.935782	.0225074	.0008007	.4235069	4.351343	-.001969
Stddev	.068925	.003743	.0019986	.0005176	.0090030	.025230	.001158
%RSD	1.036400	.1933515	8.879969	64.64268	2.125823	.5798113	58.81445

#1	6.608649	1.932228	.0247225	.0004369	.4338675	4.337003	-.001334
#2	6.612660	1.935429	.0219608	.0005720	.4190672	4.336551	-.001268
#3	6.729986	1.939689	.0208390	.0013932	.4175861	4.380474	-.003306

Sample Name: J3723-01 Acquired: 6/29/2018 14:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3483794	.0318185	.3280176
Stddev	.0024845	.0006210	.0005727
%RSD	.7131506	1.951691	.1745842

#1	.3465435	.0319246	.3276558
#2	.3473882	.0311513	.3277192
#3	.3512064	.0323797	.3286778

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.854	1772.942	45355.08	5171.343	2645.646
Stddev	13.177	9.095	175.08	29.634	8.820
%RSD	.7688632	.5130107	.3860293	.5730352	.3333938

#1	1708.042	1772.689	45487.89	5159.524	2644.008
#2	1728.938	1782.162	45420.67	5205.062	2655.170
#3	1704.582	1763.976	45156.67	5149.442	2637.759

Sample Name: J3723-02 Acquired: 6/29/2018 14:26:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282040	-.002735	.0327115	-.005063	.0004754	26.88311	1.138202
Stddev	.0036124	.002050	.0016300	.003527	.0009784	.15133	.007224
%RSD	12.80825	74.96252	4.982959	69.64986	205.8135	.5629184	.6347198

#1	.0322984	-.002669	.0340642	-.007973	.0003162	27.01270	1.146526
#2	.0254664	-.000719	.0309018	-.001141	.0015236	26.91983	1.133571
#3	.0268473	-.004817	.0331685	-.006076	-.000414	26.71680	1.134509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022155	.0004236	137.6069	.0274742	.0166621	.0283331	31.78326
Stddev	.0000967	.0000742	.7538	.0002211	.0003028	.0026154	.15367
%RSD	4.367096	17.51032	.5477637	.8045854	1.817352	9.230958	.4835053

#1	.0021748	.0004010	138.4143	.0277293	.0163882	.0288386	31.88130
#2	.0023259	.0005065	137.4847	.0273537	.0166107	.0255019	31.86232
#3	.0021456	.0003634	136.9217	.0273396	.0169873	.0306589	31.60615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717766	9.292351	.0363077	-.000200	.5192588	.0668866	.0757456
Stddev	.020177	.116418	.0006340	.000289	.0516011	.0053809	.0114562
%RSD	.5427172	1.252837	1.746228	144.3730	9.937447	8.044830	15.12460

#1	3.719150	9.205282	.0360779	.000118	.5443103	.0609462	.0639718
#2	3.737215	9.424584	.0358206	-.000448	.4599144	.0682795	.0868554
#3	3.696932	9.247186	.0370245	-.000271	.5535517	.0714341	.0764095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.424236	1.848015	.0199439	.0013173	.3890141	3.237633	-.002839
Stddev	.044076	.016664	.0013567	.0001809	.0023299	.051884	.000998
%RSD	.6860922	.9017479	6.802662	13.73155	.5989329	1.602517	35.16496

#1	6.464560	1.840693	.0195428	.0013854	.3906472	3.297396	-.001846
#2	6.430968	1.836266	.0214559	.0011122	.3900491	3.211386	-.002827
#3	6.377182	1.867087	.0188329	.0014542	.3863460	3.204117	-.003843

Sample Name: J3723-02 Acquired: 6/29/2018 14:26:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3387105	.0268559	.3084956
Stddev	.0016167	.0006810	.0021354
%RSD	.4773013	2.535608	.6921859

#1	.3396235	.0260936	.3108437
#2	.3396641	.0270699	.3079731
#3	.3368439	.0274041	.3066700

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.872	1779.645	45305.99	5169.757	2659.768
Stddev	3.994	6.056	229.84	43.202	12.568
%RSD	.2331768	.3403015	.5073165	.8356710	.4725408

#1	1710.488	1781.375	45367.39	5128.536	2668.760
#2	1717.484	1784.648	45051.68	5166.036	2665.139
#3	1710.646	1772.912	45498.90	5214.699	2645.407

Sample Name: J3723-03 Acquired: 6/29/2018 14:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015385	.0942711	.0709851	.0090017	.1746650	30.52324	5.115989
Stddev	.0036454	.0030791	.0012683	.0060847	.0020424	.05371	.014492
%RSD	3.590129	3.266198	1.786710	67.59516	1.169306	.1759560	.2832638

#1	.1020842	.0907191	.0695544	.0089564	.1723176	30.46776	5.126758
#2	.1048802	.0959108	.0714297	.0151089	.1760351	30.57498	5.121697
#3	.0976510	.0961833	.0719713	.0029398	.1756423	30.52697	5.099513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0996809	.0974422	141.7048	.4173289	1.001830	.5238675	33.49547
Stddev	.0006040	.0001712	.4710	.0009223	.002003	.0081370	.39339
%RSD	.6059863	.1756805	.3324102	.2210079	.1999185	1.553250	1.174471

#1	.0989855	.0975981	142.0940	.4169651	1.002047	.5169121	33.05080
#2	.1000754	.0974694	141.8393	.4183777	.999728	.5328157	33.63747
#3	.0999817	.0972590	141.1811	.4166440	1.003716	.5218746	33.79816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.727659	9.273096	1.050202	.0920806	.2649097	1.077644	.9929154
Stddev	.044145	.148752	.002872	.0004966	.1806795	.001375	.0137998
%RSD	.9337576	1.604123	.2734627	.5392514	68.20420	.1275525	1.389822

#1	4.677032	9.102366	1.048103	.0915763	.3640271	1.079231	.9807999
#2	4.747834	9.342171	1.049028	.0925691	.3743379	1.076905	1.007937
#3	4.758112	9.374753	1.053475	.0920965	.0563639	1.076798	.990010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.506384	1.872061	.0203152	.0010608	.3959874	3.615539	-.001182
Stddev	.042435	.012886	.0010199	.0002343	.0046541	.020358	.000613
%RSD	.6522127	.6883543	5.020310	22.08463	1.175324	.5630635	51.83030

#1	6.550599	1.872159	.0193081	.0012101	.3974403	3.592038	-.001705
#2	6.502568	1.859126	.0213474	.0007908	.3907801	3.627720	-.001334
#3	6.465986	1.884898	.0202902	.0011816	.3997418	3.626860	-.000508

Sample Name: J3723-03 Acquired: 6/29/2018 14:30:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3309132	.0304077	.3117199
Stddev	.0004583	.0011933	.0010367
%RSD	.1384818	3.924233	.3325846

#1	.3314144	.0317341	.3115767
#2	.3308095	.0300677	.3128207
#3	.3305157	.0294213	.3107621

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.338	1764.429	45116.02	5115.256	2648.555
Stddev	2.442	7.639	36.19	15.746	3.837
%RSD	.1437245	.4329431	.0802163	.3078306	.1448830

#1	1700.625	1767.770	45146.55	5133.273	2652.250
#2	1696.521	1769.828	45076.04	5108.360	2648.826
#3	1700.868	1755.689	45125.47	5104.133	2644.589

Sample Name: J3723-01LX5 Acquired: 6/29/2018 14:34:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033204	-.002533	.0058685	-.001110	-.001077	5.820530	.2438038
Stddev	.0040638	.002920	.0020544	.002687	.001195	.046148	.0018440
%RSD	122.3878	115.2454	35.00652	242.1619	110.9448	.7928407	.7563523

#1	.0061317	-.005902	.0063750	.001006	.000267	5.862092	.2458268
#2	-.001339	-.000969	.0076223	-.004133	-.002019	5.828629	.2433676
#3	.005169	-.000730	.0036083	-.000202	-.001479	5.770869	.2422170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006127	.0000178	30.59408	.0087730	.0031526	.0118377	6.969398
Stddev	.0001173	.0000696	.06323	.0002684	.0001695	.0007941	.026908
%RSD	19.14173	390.3128	.2066805	3.059684	5.374826	6.707931	.3860818

#1	.0007072	.0000766	30.60540	.0089087	.0031044	.0110637	6.971808
#2	.0006496	-.000059	30.65088	.0084639	.0030125	.0126504	6.995019
#3	.0004814	.000036	30.52595	.0089466	.0033410	.0117990	6.941366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8080282	2.065262	.0091690	.0004615	.1092131	.0148750	.0178370
Stddev	.0005176	.062347	.0004118	.0004416	.1417463	.0035870	.0081853
%RSD	.0640626	3.018825	4.491010	95.68052	129.7888	24.11429	45.88961

#1	.8075717	2.056232	.0093170	.0002867	-.040370	.0112435	.0142294
#2	.8085906	2.131632	.0087037	.0009638	.126465	.0184158	.0272064
#3	.8079224	2.007923	.0094863	.0001341	.241544	.0149657	.0120751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294674	.3753185	.0007053	.0006057	-.063484	.9833135	-.001301
Stddev	.018255	.0039193	.0004937	.0001544	.003956	.0047150	.002086
%RSD	1.410007	1.044265	69.99688	25.49090	6.232235	.4794969	160.3502

#1	1.276898	.3797744	.0012289	.0005394	-.064320	.9877770	-.000471
#2	1.313373	.3737762	.0002483	.0004955	-.066956	.9837816	-.003673
#3	1.293750	.3724050	.0006386	.0007821	-.059177	.9783820	.000243

Sample Name: J3723-01LX5 Acquired: 6/29/2018 14:34:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAF8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0749074	.0068440	.0675024
Stddev	.0007899	.0015917	.0001818
%RSD	1.054535	23.25684	.2693747

#1	.0741658	.0079474	.0676017
#2	.0748182	.0075652	.0676130
#3	.0757381	.0050193	.0672926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.743	1692.395	43040.42	4814.108	2752.070
Stddev	3.566	1.657	147.60	25.174	5.048
%RSD	.2181274	.0978838	.3429378	.5229195	.1834268

#1	1632.108	1693.737	43114.87	4785.625	2757.536
#2	1638.800	1692.903	42870.42	4833.375	2751.091
#3	1633.320	1690.543	43135.96	4823.325	2747.583

Sample Name: J3725-01 Acquired: 6/29/2018 14:38:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777479	-.004022	.1640726	-.028399	.0044132	83.57851	2.195579
Stddev	.0073733	.000678	.0009263	.002793	.0007610	.24258	.005920
%RSD	9.483645	16.84753	.5645443	9.833673	17.24256	.2902417	.2696544

#1	.0788711	-.004622	.1649221	-.025181	.0050691	83.85670	2.199141
#2	.0844952	-.004158	.1642106	-.029825	.0045916	83.41113	2.188744
#3	.0698774	-.003287	.1630851	-.030190	.0035789	83.46769	2.198851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074212	.0060120	127.4584	.1094743	.1069234	.1731179	167.4710
Stddev	.0001050	.0000423	.1927	.0000949	.0000658	.0030682	.9003
%RSD	1.415113	.7033992	.1512247	.0867111	.0615191	1.772329	.5375842

#1	.0075133	.0059720	127.6555	.1093934	.1068515	.1696553	168.4053
#2	.0073069	.0060078	127.2703	.1095788	.1069383	.1741998	167.3985
#3	.0074434	.0060563	127.4492	.1094507	.1069805	.1754986	166.6091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.791636	32.89081	.2690017	-.002899	1.570461	.2378974	.5379829
Stddev	.044191	.20379	.0014625	.000280	.054966	.0003728	.0161130
%RSD	.5026509	.6195898	.5436721	9.652894	3.500016	.1567110	2.995066

#1	8.839802	33.07031	.2702638	-.002640	1.523405	.2381887	.5218072
#2	8.752961	32.93285	.2673990	-.003195	1.557103	.2380262	.5540323
#3	8.782146	32.66929	.2693425	-.002861	1.630876	.2374773	.5381093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55406	6.085021	.0743975	.0117045	.3885643	4.262285	.0034555
Stddev	.16947	.018294	.0041277	.0003325	.0110017	.042629	.0006616
%RSD	.8666814	.3006394	5.548138	2.840729	2.831373	1.000148	19.14708

#1	19.70605	6.072440	.0699209	.0113467	.3813824	4.275298	.0026922
#2	19.37132	6.076616	.0780528	.0120040	.3830804	4.214666	.0038648
#3	19.58481	6.106007	.0752187	.0117629	.4012301	4.296891	.0038096

Sample Name: J3725-01 Acquired: 6/29/2018 14:38:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAH2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8053462	.0919064	.5306411
Stddev	.0020168	.0013355	.0015872
%RSD	.2504256	1.453120	.2991029

#1	.8060831	.0907312	.5324683
#2	.8030646	.0933588	.5298505
#3	.8068908	.0916294	.5296045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.899	1925.569	49308.88	5667.262	2560.584
Stddev	6.376	5.480	163.75	33.826	8.029
%RSD	.3422611	.2846169	.3320845	.5968648	.3135565

#1	1869.585	1922.810	49419.62	5630.285	2555.567
#2	1862.225	1931.881	49120.78	5696.646	2569.844
#3	1856.886	1922.016	49386.23	5674.855	2556.342

Sample Name: J3725-02 Acquired: 6/29/2018 14:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AH2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781694	-.005765	.1697972	-.026507	.0029438	80.85743	2.137226
Stddev	.0027745	.003088	.0019449	.004153	.0009293	.12053	.003198
%RSD	3.549370	53.57147	1.145438	15.66707	31.56750	.1490648	.1496268

#1	.0811036	-.003343	.1710191	-.022462	.0026715	80.89235	2.137917
#2	.0755884	-.004709	.1675544	-.030760	.0039789	80.95664	2.133739
#3	.0778163	-.009243	.1708181	-.026298	.0021812	80.72329	2.140022

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073239	.0055047	79.99340	.1011726	.1056841	.1694414	164.6976
Stddev	.0000890	.0001013	.07979	.0008980	.0002363	.0027741	.9038
%RSD	1.214607	1.839963	.0997447	.8876447	.2235653	1.637180	.5487762

#1	.0073700	.0054895	80.00426	.1015023	.1055423	.1720743	164.9902
#2	.0073804	.0054119	79.90874	.1018593	.1059569	.1665450	165.4188
#3	.0072213	.0056127	80.06721	.1001563	.1055532	.1697049	163.6837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.580444	32.12370	.2561160	-.002934	1.546109	.2299105	.5163845
Stddev	.070311	.10623	.0012305	.000424	.160419	.0041696	.0262284
%RSD	.8194380	.3306967	.4804354	14.45803	10.37568	1.813595	5.079237

#1	8.589479	32.17662	.2547011	-.002736	1.361378	.2281019	.5326537
#2	8.645801	32.19307	.2567114	-.002644	1.626635	.2346790	.5303726
#3	8.506051	32.00140	.2569355	-.003420	1.650314	.2269504	.4861272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10357	5.797304	.0709913	.0103712	.2436057	3.412266	.0056324
Stddev	.09798	.035003	.0030555	.0002098	.0116987	.032708	.0009696
%RSD	.5128693	.6037774	4.304064	2.022865	4.802306	.9585399	17.21517

#1	19.20219	5.763334	.0724349	.0101884	.2324046	3.380705	.0052175
#2	19.10228	5.795322	.0730576	.0106003	.2426670	3.410080	.0067404
#3	19.00625	5.833255	.0674815	.0103251	.2557455	3.446012	.0049392

Sample Name: J3725-02 Acquired: 6/29/2018 14:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAH2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7397273	.0886197	.4205250
Stddev	.0043417	.0003918	.0009757
%RSD	.5869306	.4420946	.2320261

#1	.7389682	.0883993	.4204297
#2	.7443984	.0890721	.4196005
#3	.7358152	.0883879	.4215449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1871.027	1934.184	49382.21	5633.731	2586.761
Stddev	9.490	3.493	85.66	29.992	.373
%RSD	.5072025	.1805897	.1734618	.5323566	.0144367

#1	1862.395	1936.304	49303.71	5640.516	2587.167
#2	1869.496	1936.096	49473.57	5600.928	2586.432
#3	1881.189	1930.153	49369.33	5659.749	2586.685

Sample Name: J3725-03 Acquired: 6/29/2018 14:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AH2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504899	.0995602	.2056103	-.007574	.1738125	83.79074	6.007877
Stddev	.0060377	.0044668	.0017249	.001791	.0008000	.18147	.003041
%RSD	4.012016	4.486492	.8389054	23.64036	.4602680	.2165801	.0506238

#1	.1551859	.1045662	.2066135	-.007490	.1747343	83.60342	6.010254
#2	.1436794	.0959816	.2036186	-.009406	.1734040	83.96574	6.008926
#3	.1526045	.0981329	.2065988	-.005828	.1732993	83.80307	6.004449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002820	.1101453	96.58111	.4789973	1.168590	.6506563	164.8979
Stddev	.0010225	.0003053	.24463	.0015546	.004625	.0025395	1.0498
%RSD	1.019652	.2771676	.2532852	.3245558	.3958029	.3902934	.6366451

#1	.0993990	.1097939	96.67364	.4806725	1.165365	.6480054	163.7401
#2	.1000447	.1103453	96.30372	.4776010	1.166516	.6508963	165.1661
#3	.1014023	.1102967	96.76598	.4787184	1.173890	.6530673	165.7877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.503374	31.76795	1.345155	.0864977	1.500436	1.212500	1.403761
Stddev	.072337	.11115	.003895	.0004116	.125548	.004659	.015860
%RSD	.7611727	.3498732	.2895755	.4758734	8.367422	.3842650	1.129830

#1	9.423302	31.64350	1.343113	.0860313	1.625663	1.207221	1.417330
#2	9.522816	31.85734	1.342705	.0866514	1.501075	1.214242	1.407627
#3	9.564002	31.80300	1.349646	.0868103	1.374570	1.216037	1.386325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81295	5.782527	.0736525	.0110553	.2868774	3.515628	.0067788
Stddev	.03947	.024289	.0016517	.0004985	.0036251	.039559	.0010754
%RSD	.2097779	.4200480	2.242501	4.508711	1.263638	1.125237	15.86491

#1	18.79219	5.785934	.0751476	.0107514	.2845811	3.472515	.0080190
#2	18.85846	5.756714	.0739304	.0107839	.2849945	3.524113	.0061037
#3	18.78820	5.804933	.0718795	.0116305	.2910564	3.550257	.0062138

Sample Name: J3725-03 Acquired: 6/29/2018 14:46:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAH2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7493955	.0896644	.4539106
Stddev	.0013516	.0010056	.0010281
%RSD	.1803600	1.121553	.2264926

#1	.7479603	.0907963	.4534780
#2	.7495819	.0893231	.4531695
#3	.7506442	.0888739	.4550843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.581	1926.648	49399.29	5657.286	2586.599
Stddev	3.756	9.715	112.35	22.319	7.836
%RSD	.2011197	.5042193	.2274251	.3945094	.3029276

#1	1865.111	1932.700	49327.92	5666.667	2590.903
#2	1865.730	1931.801	49341.16	5673.384	2591.338
#3	1871.904	1915.443	49528.79	5631.809	2577.554

Sample Name: J3725-01LX5 Acquired: 6/29/2018 14:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAH2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146774	-.003165	.0299115	-.005581	.0000750	17.62168	.4673268
Stddev	.0038589	.003786	.0016529	.002950	.0016101	.02268	.0009863
%RSD	26.29107	119.6109	5.526108	52.85652	2147.135	.1287309	.2110607

#1	.0179374	-.004690	.0281199	-.005156	.0006622	17.64738	.4676865
#2	.0104168	-.005951	.0313772	-.002867	.0013090	17.61320	.4662111
#3	.0156780	.001145	.0302376	-.008721	-.001746	17.60446	.4680827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016992	.0008586	21.40947	.0236657	.0193455	.0408371	36.64542
Stddev	.0000843	.0000677	.00466	.0002432	.0000309	.0030398	.07671
%RSD	4.960144	7.881422	.0217742	1.027483	.1595754	7.443805	.2093264

#1	.0017205	.0007869	21.41458	.0234789	.0193646	.0408050	36.55744
#2	.0017709	.0008674	21.40838	.0235774	.0193099	.0378134	36.69834
#3	.0016064	.0009214	21.40545	.0239406	.0193620	.0438928	36.68047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912100	7.076024	.0498514	.0001154	.1437164	.0508514	.1126493
Stddev	.006530	.022528	.0006312	.0004982	.2171928	.0050855	.0083868
%RSD	.3414937	.3183686	1.266168	431.6018	151.1260	10.00073	7.445062

#1	1.915146	7.096174	.0505592	.0006795	-.052874	.0458068	.1205884
#2	1.916551	7.051702	.0493469	-.000069	.376870	.0559769	.1038770
#3	1.904604	7.080197	.0496481	-.000264	.107153	.0507706	.1134825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.065135	1.099430	.0106895	.0025352	-.099611	.8356128	.0023550
Stddev	.056630	.006761	.0008621	.0001796	.001139	.0027128	.0007028
%RSD	1.393067	.6149226	8.065125	7.085133	1.143041	.3246532	29.84312

#1	4.079293	1.106688	.0116489	.0027250	-.098297	.8333070	.0015620
#2	4.002770	1.093312	.0104398	.0025129	-.100320	.8349294	.0026022
#3	4.113344	1.098289	.0099798	.0023678	-.100215	.8386020	.0029007

Sample Name: J3725-01LX5 Acquired: 6/29/2018 14:50:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAH2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1682599	.0184600	.1007823
Stddev	.0010737	.0011719	.0000491
%RSD	.6381388	6.348209	.0486990

#1	.1694669	.0174213	.1008066
#2	.1674109	.0197305	.1008145
#3	.1679021	.0182284	.1007258

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.392	1719.788	43661.96	4934.883	2726.253
Stddev	5.995	5.428	254.55	17.798	9.178
%RSD	.3627925	.3156298	.5829995	.3606627	.3366407

#1	1647.995	1721.446	43854.90	4928.350	2726.127
#2	1649.960	1724.194	43373.46	4921.275	2735.493
#3	1659.220	1713.724	43757.51	4955.025	2717.139

Sample Name: J3723-04 Acquired: 6/29/2018 14:54:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147613	-.003565	.0233597	-.003192	-.000542	15.12998	.4799038
Stddev	.0033641	.002200	.0018286	.004428	.000754	.05182	.0024812
%RSD	22.78994	61.71649	7.827950	138.6926	139.1581	.3425274	.5170114

#1	.0184697	-.002140	.0236157	-.004716	-.000685	15.18967	.4827650
#2	.0119056	-.006099	.0214166	.001796	.000274	15.10377	.4783466
#3	.0139086	-.002455	.0250468	-.006657	-.001213	15.09649	.4785996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014031	.0003317	11.48362	.0232423	.0078686	.0239441	19.59335
Stddev	.0000625	.0000219	.05065	.0002513	.0003288	.0002847	.07880
%RSD	4.455419	6.614776	.4410942	1.081258	4.178959	1.188827	.4021620

#1	.0013336	.0003376	11.54084	.0232375	.0079282	.0238464	19.67613
#2	.0014548	.0003500	11.46552	.0234960	.0075140	.0242648	19.58466
#3	.0014207	.0003074	11.44450	.0229934	.0081635	.0237212	19.51926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286045	4.091106	.0230712	.0001873	.3734824	.0309728	.0653879
Stddev	.0025571	.104907	.0001410	.0007678	.2070645	.0008018	.0067030
%RSD	.7781813	2.564280	.6113050	409.9153	55.44158	2.588577	10.25115

#1	.3291518	4.116103	.0229579	.0008982	.4506010	.0303722	.0591176
#2	.3258180	4.181258	.0230265	.0002907	.1389249	.0318832	.0645932
#3	.3308436	3.975958	.0232291	-.000627	.5309212	.0306630	.0724528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.493368	.8310255	.0074329	.0016205	.1074564	2.190863	-.000448
Stddev	.039566	.0020012	.0003669	.0000606	.0048966	.018711	.001112
%RSD	1.132617	.2408115	4.936539	3.740781	4.556794	.8540579	247.9076

#1	3.535954	.8294930	.0070687	.0016329	.1027244	2.181767	-.001159
#2	3.486405	.8302938	.0078025	.0016740	.1071424	2.212384	.000833
#3	3.457746	.8332895	.0074276	.0015547	.1125024	2.178439	-.001019

Sample Name: J3723-04 Acquired: 6/29/2018 14:54:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAF9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2473514	.0141185	.0844826
Stddev	.0004676	.0013349	.0003171
%RSD	.1890283	9.455209	.3753332

#1	.2472547	.0147002	.0847356
#2	.2469398	.0125914	.0845853
#3	.2478598	.0150639	.0841269

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.857	1790.215	45603.04	5084.073	2806.970
Stddev	5.826	3.700	103.80	14.099	10.276
%RSD	.3358423	.2066796	.2276142	.2773168	.3660857

#1	1728.276	1792.585	45722.88	5092.025	2810.911
#2	1736.939	1792.107	45544.79	5067.795	2814.692
#3	1739.357	1785.951	45541.45	5092.400	2795.307

Sample Name: J3723-05 Acquired: 6/29/2018 14:58:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082971	-.000958	.0139997	-.000313	-.000865	12.69705	.2396850
Stddev	.0031500	.002038	.0009637	.003893	.001964	.01929	.0003561
%RSD	37.96445	212.6856	6.883805	1242.474	227.0954	.1519312	.1485595

#1	.0057883	.001142	.0146086	-.002293	-.001782	12.67493	.2392833
#2	.0072709	-.001090	.0145019	.004172	-.002202	12.71043	.2398097
#3	.0118323	-.002928	.0128886	-.002819	.001390	12.70577	.2399619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013760	.0003484	2.946276	.0097510	.0050805	.0156815	11.59667
Stddev	.0000072	.0000141	.026869	.0004614	.0001327	.0044706	.01417
%RSD	.5261561	4.044084	.9119699	4.731812	2.611781	28.50860	.1221916

#1	.0013695	.0003331	2.959992	.0102764	.0050589	.0111967	11.58069
#2	.0013838	.0003607	2.915317	.0094118	.0052226	.0157102	11.60161
#3	.0013745	.0003516	2.963519	.0095648	.0049599	.0201377	11.60771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1585567	2.242636	.0092459	.0005006	.3007039	.0274952	.0332496
Stddev	.0014465	.043541	.0005783	.0003454	.0950589	.0045011	.0056590
%RSD	.9122879	1.941499	6.255032	68.99177	31.61212	16.37070	17.01968

#1	.1588638	2.193137	.0092471	.0005920	.4042474	.0319118	.0392310
#2	.1569813	2.275010	.0086670	.0001187	.2173845	.0276596	.0325374
#3	.1598249	2.259762	.0098236	.0007910	.2804799	.0229141	.0279804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893428	.3604441	.0018475	.0002810	-.048246	1.760027	.0000038
Stddev	.012102	.0034967	.0009568	.0001415	.002853	.009924	.0014791
%RSD	.6391730	.9701201	51.78920	50.35134	5.912421	.5638424	39390.65

#1	1.894824	.3578497	.0029441	.0001742	-.046614	1.766412	-.001701
#2	1.904772	.3590619	.0014154	.0004415	-.051540	1.765076	.000947
#3	1.880688	.3644207	.0011829	.0002273	-.046584	1.748594	.000765

Sample Name: J3723-05 Acquired: 6/29/2018 14:58:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAG0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2391738	.0069362	.0388582
Stddev	.0013120	.0021577	.0001236
%RSD	.5485690	31.10776	.3181105

#1	.2376868	.0044671	.0389925
#2	.2396660	.0084591	.0388330
#3	.2401685	.0078825	.0387492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.958	1756.749	44969.68	5034.717	2812.894
Stddev	.949	1.818	46.74	13.837	8.145
%RSD	.0556832	.1034695	.1039259	.2748318	.2895751

#1	1704.421	1758.468	44926.83	5050.575	2816.771
#2	1702.866	1756.932	45019.52	5028.475	2818.378
#3	1704.586	1754.847	44962.69	5025.100	2803.535

Sample Name: J3723-06 Acquired: 6/29/2018 15:02:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9258290	-.016586	.4274178	.1519128	.4716504	18.46555	.0604369
Stddev	.0113921	.001990	.0013020	.0018203	.0034945	.03174	.0003354
%RSD	1.230474	11.99989	.3046328	1.198271	.7409016	.1718880	.5550091

#1	.9175528	-.015850	.4266665	.1537560	.4730590	18.50055	.0606032
#2	.9211124	-.018840	.4266656	.1518663	.4676714	18.43864	.0600508
#3	.9388220	-.015069	.4289212	.1501162	.4742206	18.45745	.0606567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833939	.1867608	9.242697	.0294893	.3435173	.3143592	43.60736
Stddev	.0017962	.0005251	.020136	.0002407	.0012574	.0045067	.04331
%RSD	.6338323	.2811799	.2178578	.8161054	.3660215	1.433607	.0993284

#1	.2842958	.1868351	9.263106	.0292238	.3432734	.3100869	43.65509
#2	.2813254	.1862025	9.242141	.0296932	.3423997	.3139223	43.57055
#3	.2845606	.1872448	9.222845	.0295508	.3448787	.3190684	43.59645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4613545	68.28626	.3910385	.0885868	42.94197	1.495030	.0475520
Stddev	.0005650	.19984	.0012767	.0007078	.29322	.006718	.0048460
%RSD	.1224753	.2926549	.3264946	.7990470	.6828289	.4493356	10.19094

#1	.4617361	68.46928	.3922329	.0882318	42.88600	1.501388	.0427104
#2	.4616221	68.07303	.3896929	.0894019	43.25914	1.495699	.0475433
#3	.4607054	68.31648	.3911897	.0881267	42.68077	1.488002	.0524024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.403695	.1226296	.0693405	.0038745	.5937170	2.755186	.0029547
Stddev	.032691	.0024252	.0015183	.0001023	.0062602	.027303	.0005830
%RSD	1.360018	1.977618	2.189551	2.639943	1.054407	.9909815	19.73178

#1	2.440483	.1223092	.0681080	.0038055	.5930110	2.786546	.0024837
#2	2.377975	.1203806	.0688770	.0039920	.5878398	2.736699	.0027738
#3	2.392627	.1251990	.0710364	.0038261	.6003003	2.742312	.0036068

Sample Name: J3723-06 Acquired: 6/29/2018 15:02:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5664840	.0085703	.0223632
Stddev	.0042737	.0022833	.0001246
%RSD	.7544173	26.64149	.5569739

#1	.5634519	.0088122	.0224117
#2	.5646284	.0061758	.0224562
#3	.5713719	.0107230	.0222217

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.608	1692.728	43415.86	4913.283	2655.219
Stddev	7.435	7.460	198.38	5.315	8.880
%RSD	.4507001	.4406860	.4569339	.1081804	.3344465

#1	1653.469	1691.159	43437.41	4915.325	2653.060
#2	1641.037	1700.848	43207.58	4917.275	2664.980
#3	1654.318	1686.178	43602.59	4907.250	2647.617

Sample Name: J3725-04 Acquired: 6/29/2018 15:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924996	-.001869	.1556422	-.025566	.0041811	73.69204	2.136811
Stddev	.0040758	.002375	.0010144	.001469	.0010971	.14568	.006467
%RSD	4.406280	127.0781	.6517228	5.744674	26.23871	.1976930	.3026466

#1	.0881928	-.001299	.1554183	-.026322	.0051666	73.53247	2.129351
#2	.0930095	-.004477	.1547585	-.023874	.0029990	73.72573	2.140832
#3	.0962964	.000169	.1567498	-.026503	.0043777	73.81793	2.140249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078366	.0070950	49.27004	.1005688	.1160228	.1885173	179.1604
Stddev	.0000206	.0000610	.25464	.0005729	.0001660	.0027584	.7165
%RSD	.2632494	.8594392	.5168315	.5697014	.1430702	1.463181	.3999383

#1	.0078231	.0071076	49.00394	.1008317	.1159964	.1893070	179.2548
#2	.0078604	.0070288	49.29477	.0999116	.1162004	.1907948	179.8250
#3	.0078264	.0071488	49.51142	.1009631	.1158716	.1854503	178.4013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.355217	41.69384	.2892052	-.002566	4.432063	.2344381	.5623909
Stddev	.025493	.11534	.0005297	.000198	.147133	.0054883	.0110910
%RSD	.4011272	.2766246	.1831684	7.698091	3.319736	2.341043	1.972119

#1	6.348011	41.70317	.2889167	-.002697	4.567460	.2326751	.5500744
#2	6.383536	41.80423	.2888823	-.002662	4.275489	.2300480	.5655095
#3	6.334103	41.57413	.2898166	-.002339	4.453240	.2405913	.5715888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51379	6.787696	.0778767	.0096006	.4356033	3.937955	.0033481
Stddev	.06322	.026026	.0006259	.0002672	.0062887	.026560	.0019665
%RSD	.3828067	.3834324	.8037009	2.783066	1.443678	.6744515	58.73413

#1	16.44095	6.789970	.0772713	.0092971	.4375283	3.968283	.0053324
#2	16.55429	6.760608	.0778376	.0098006	.4285771	3.926741	.0013999
#3	16.54613	6.812511	.0785213	.0097040	.4407045	3.918842	.0033119

Sample Name: J3725-04 Acquired: 6/29/2018 15:06:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5908527	.0977774	.3067052
Stddev	.0031285	.0011509	.0008634
%RSD	.5294861	1.177048	.2814934

#1	.5892686	.0968204	.3058415
#2	.5944564	.0974572	.3067061
#3	.5888331	.0990544	.3075682

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.647	1988.103	50936.12	5833.715	2641.217
Stddev	5.555	3.961	56.85	5.763	9.039
%RSD	.2893985	.1992287	.1116159	.0987895	.3422280

#1	1923.323	1992.392	50986.40	5827.154	2650.301
#2	1913.256	1987.335	50947.54	5837.957	2641.125
#3	1922.362	1984.583	50874.43	5836.036	2632.224

Sample Name: J3725-05 Acquired: 6/29/2018 15:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512694	-.006570	.1294268	-.024048	.0044845	83.61647	1.595989
Stddev	.0037688	.003564	.0010408	.004578	.0005743	.10593	.002622
%RSD	7.351081	54.23867	.8041840	19.03578	12.80671	.1266836	.1642870

#1	.0533592	-.004855	.1297388	-.027560	.0049212	83.49926	1.598606
#2	.0469186	-.010667	.1282656	-.018871	.0046984	83.70536	1.595997
#3	.0535303	-.004189	.1302758	-.025713	.0038339	83.64478	1.593362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078703	.0024586	39.15093	.1099384	.0662639	.1743017	160.2963
Stddev	.0001274	.0001178	.03158	.0004165	.0006754	.0040788	.4529
%RSD	1.618452	4.791779	.0806555	.3788078	1.019196	2.340100	.2825492

#1	.0077312	.0024837	39.15592	.1095547	.0662554	.1736541	159.7878
#2	.0079811	.0023302	39.17971	.1098793	.0655929	.1786656	160.4446
#3	.0078987	.0025618	39.11715	.1103813	.0669435	.1705854	160.6565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073418	34.81244	.2091464	-.002718	1.429889	.2217599	.5555524
Stddev	.005256	.12772	.0003337	.000257	.162549	.0018631	.0082237
%RSD	.4896060	.3668885	.1595494	9.455178	11.36793	.8401384	1.480266

#1	1.068846	34.66613	.2087826	-.002867	1.381883	.2238339	.5611873
#2	1.072248	34.86952	.2092183	-.002867	1.611034	.2202278	.5461157
#3	1.079160	34.90167	.2094383	-.002422	1.296750	.2212181	.5593543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.33744	5.977766	.0655625	.0050665	.3113824	2.043191	.0047167
Stddev	.04800	.018752	.0029121	.0004775	.0044014	.019238	.0011106
%RSD	.2249622	.3136955	4.441654	9.424714	1.413500	.9415663	23.54704

#1	21.29531	5.959764	.0630303	.0046702	.3105228	2.022924	.0059986
#2	21.38970	5.997187	.0649126	.0055966	.3074742	2.061202	.0040425
#3	21.32733	5.976348	.0687446	.0049326	.3161502	2.045447	.0041090

Sample Name: J3725-05 Acquired: 6/29/2018 15:10:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAH4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7192489	.0945037	.3683866
Stddev	.0012474	.0000565	.0007232
%RSD	.1734313	.0598064	.1963085

#1	.7204653	.0944391	.3691743
#2	.7179727	.0945282	.3677527
#3	.7193087	.0945439	.3682330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.633	1968.262	50368.04	5731.711	2619.060
Stddev	6.034	3.137	162.63	27.700	4.981
%RSD	.3164935	.1593810	.3228737	.4832767	.1901701

#1	1899.745	1971.884	50205.73	5763.684	2622.867
#2	1910.988	1966.388	50530.98	5716.502	2620.889
#3	1909.166	1966.515	50367.41	5714.948	2613.423

Sample Name: J3725-06 Acquired: 6/29/2018 15:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8961235	-.015280	.4101970	.1506126	.4565533	17.82649	.0573835
Stddev	.0052645	.002748	.0027465	.0039910	.0014133	.06772	.0006767
%RSD	.5874736	17.98416	.6695572	2.649854	.3095515	.3798612	1.179256

#1	.8916996	-.017681	.4103467	.1552154	.4580865	17.75149	.0571119
#2	.9019461	-.015877	.4073787	.1485079	.4562705	17.84484	.0568849
#3	.8947247	-.012283	.4128656	.1481144	.4553028	17.88314	.0581539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2795106	.1821249	8.887631	.0287529	.3352558	.3044942	42.44957
Stddev	.0009152	.0004111	.038195	.0005437	.0005988	.0067595	.39325
%RSD	.3274340	.2257527	.4297511	1.891003	.1786257	2.219899	.9263953

#1	.2786321	.1817230	8.920662	.0287971	.3354760	.2982429	41.99940
#2	.2794412	.1821068	8.845806	.0281885	.3345780	.3116672	42.62314
#3	.2804586	.1825448	8.896423	.0292732	.3357134	.3035727	42.72618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4190329	63.29274	.3813005	.0816272	43.32061	1.460975	.0408181
Stddev	.0035979	.59993	.0006658	.0003631	.12624	.008866	.0082936
%RSD	.8586289	.9478649	.1746035	.4448648	.2914085	.6068711	20.31836

#1	.4149789	62.60575	.3813068	.0814948	43.17585	1.451310	.0356952
#2	.4218467	63.71341	.3806316	.0820379	43.40778	1.462882	.0363724
#3	.4202730	63.55905	.3819631	.0813487	43.37821	1.468732	.0503867

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.252254	.1118790	.0653151	.0033490	.7139479	2.599221	.0022194
Stddev	.030184	.0010412	.0009904	.0002370	.0163910	.006521	.0008333
%RSD	1.340162	.9306756	1.516386	7.075291	2.295823	.2508879	37.54610

#1	2.221434	.1127663	.0645106	.0036192	.7144154	2.597269	.0017538
#2	2.253570	.1107327	.0650134	.0032511	.6973282	2.593898	.0017230
#3	2.281758	.1121382	.0664213	.0031767	.7301001	2.606495	.0031815

Sample Name: J3725-06 Acquired: 6/29/2018 15:14:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5486610	.0089239	.0218464
Stddev	.0033270	.0004611	.0000562
%RSD	.6063792	5.167429	.2573763

#1	.5449188	.0085657	.0217815
#2	.5497803	.0087619	.0218783
#3	.5512840	.0094442	.0218794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.555	1714.389	43898.92	4965.750	2694.062
Stddev	6.773	4.888	66.55	26.427	2.733
%RSD	.4061930	.2850954	.1515957	.5321952	.1014285

#1	1662.607	1717.422	43825.89	4976.175	2696.993
#2	1664.782	1716.994	43914.73	4985.375	2693.609
#3	1675.275	1708.751	43956.14	4935.700	2691.584

Sample Name: PB110735BL Acquired: 6/29/2018 15:18:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006984	-.001936	-.001430	-.000468	-.001733	.0000091	-.002573
Stddev	.001181	.000474	.001792	.001697	.000354	.0140486	.000748
%RSD	16.91567	24.50061	125.3182	362.7164	20.40094	154866.1	29.08619

#1	-.008347	-.002097	-.001691	-.002068	-.002022	-.010015	-.001891
#2	-.006356	-.002308	-.003078	.001312	-.001339	-.006024	-.003374
#3	-.006249	-.001402	.000478	-.000648	-.001840	.016067	-.002454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0000315	-.008341	.0001468	.0004291	.0028586	-.004096
Stddev	.0001083	.0000694	.010631	.0002993	.0003484	.0020856	.014162
%RSD	320.3445	220.6586	127.4522	203.8842	81.20574	72.95896	345.7505

#1	.0001588	-.000021	-.009129	.0004894	.0003689	.0052251	-.008403
#2	-.000032	.000110	.002662	.0000154	.0008037	.0012888	-.015605
#3	-.000025	.000005	-.018557	-.000064	.0001147	.0020619	.011719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007013	.0639831	.0000236	.0007194	.0125230	-.000270	.0027841
Stddev	.0015483	.0173742	.0000823	.0002445	.1498794	.001707	.0111219
%RSD	220.7833	27.15438	348.2575	33.98229	1196.831	632.5426	399.4858

#1	.0006583	.0707843	-.000071	.0005331	-.156693	.001544	-.006403
#2	.0022706	.0769279	.000070	.0006289	.065692	-.000509	.015149
#3	-.000825	.0442371	.000072	.0009962	.128570	-.001844	-.000394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057864	-.002225	-.007654	.0004267	-.190462	-.004152	-.000096
Stddev	.045709	.004145	.000734	.0003583	.002939	.001131	.000099
%RSD	78.99425	186.2989	9.593657	83.96939	1.543142	27.23762	103.5508

#1	-.031422	-.000603	-.007948	.0006319	-.190317	-.005457	-.000157
#2	-.031526	.000864	-.006818	.0000130	-.187598	-.003538	-.000149
#3	-.110644	-.006936	-.008196	.0006352	-.193471	-.003461	.000019

Sample Name: PB110735BL Acquired: 6/29/2018 15:18:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000990	.0007100	-.000043
Stddev	.000914	.0009900	.000020
%RSD	92.33303	139.4318	47.76441

#1	-.001798	.0017405	-.000041
#2	-.001175	.0006231	-.000064
#3	.000002	-.000234	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.799	1668.356	42301.79	4751.133	2785.385
Stddev	4.786	3.866	95.27	1.992	6.938
%RSD	.2967565	.2317203	.2252180	.0419184	.2490691

#1	1610.007	1665.629	42364.86	4752.900	2780.496
#2	1618.325	1672.780	42192.20	4751.525	2793.325
#3	1610.064	1666.659	42348.32	4748.975	2782.333

Sample Name: PB110735BS Acquired: 6/29/2018 15:23:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0197578	.0461032	.0190041	.0682594	.1138402	.3886929
Stddev	.0038581	.0021996	.0008475	.0007406	.0023871	.0065933
%RSD	19.52707	4.771070	4.459682	1.084938	2.096894	1.696261

#1	.0241860	.0485799	.0180412	.0687439	.1123254	.3888758
#2	.0179661	.0443771	.0196367	.0686274	.1126033	.3951928
#3	.0171213	.0453526	.0193345	.0674069	.1165919	.3820101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043704	.0103256	.0096366	9.726966	.0216004	.0939850
Stddev	.0013680	.0001104	.0000677	.033623	.0009299	.0003842
%RSD	.3382987	1.069240	.7020036	.3456718	4.305024	.4087537

#1	.4055097	.0102694	.0096298	9.765508	.0215672	.0938351
#2	.4028532	.0104528	.0095726	9.703644	.0206875	.0936984
#3	.4047483	.0102545	.0097074	9.711745	.0225464	.0944215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561232	.2358282	.0336617	9.733555	.0799518	.0206467
Stddev	.0011099	.0293130	.0007777	.101281	.0002120	.0003410
%RSD	1.977609	12.42980	2.310376	1.040537	.2652124	1.651488

#1	.0561510	.2100528	.0329703	9.776431	.0797108	.0205923
#2	.0549996	.2297168	.0335111	9.806347	.0800347	.0210116
#3	.0572189	.2677152	.0345037	9.617888	.0801098	.0203362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.618461	.1014073	.1166920	9.840530	F .0263882	F .0136046
Stddev	.006120	.0092947	.0139188	.054729	.0019033	.0002860
%RSD	.0636316	9.165761	11.92778	.5561640	7.212741	2.102193

#1	9.624073	.1119651	.1142388	9.831773	.0242654	.0138542
#2	9.611935	.0944576	.1316743	9.899110	.0269570	.0136673
#3	9.619376	.0977991	.1041630	9.790707	.0279424	.0132925

Sample Name: PB110735BS Acquired: 6/29/2018 15:23:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0197776	-.020835	.1938062	F .0140054	.2034707	.0980947
Stddev	.0001365	.001873	.0030167	.0011404	.0009407	.0004646
%RSD	.6901896	8.991889	1.556543	8.142468	.4623490	.4736042

#1	.0198367	-.022008	.1967174	.0153072	.2045570	.0985131
#2	.0196215	-.018674	.1940070	.0131825	.2029299	.0975948
#3	.0198746	-.021822	.1906941	.0135266	.2029252	.0981763

Elem	Sr4077
Units	ppm
Avg	.2005233
Stddev	.0002567
%RSD	.1280401

#1	.2007902
#2	.2002781
#3	.2005016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.721	1678.188	42667.20	4815.542	2793.745
Stddev	15.522	4.580	308.31	18.194	9.369
%RSD	.9542170	.2728921	.7225846	.3778204	.3353603

#1	1623.702	1680.657	42835.30	4804.925	2793.777
#2	1643.531	1681.004	42854.92	4836.550	2803.098
#3	1612.929	1672.904	42311.38	4805.150	2784.360

Sample Name: CCV050 Acquired: 6/29/2018 15:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	5.089321	4.888087	24.65187	4.814182	5.025450	414.3232	10.25572
Stddev	.019833	.015892	.09784	.032565	.026569	.9201	.01730
%RSD	.3897030	.3251183	.3968871	.6764373	.5286928	.2220741	.1686735

#1	5.070038	4.872109	24.55863	4.782103	5.008640	413.5008	10.26077
#2	5.088263	4.888259	24.64324	4.813232	5.011630	414.1519	10.23646
#3	5.109662	4.903892	24.75374	4.847212	5.056081	415.3169	10.26994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102013	2.441390	406.7862	15.15703	2.463643	15.25193	422.9169
Stddev	.0036588	.010987	.7537	.01812	.010533	.02531	.6242
%RSD	.7171391	.4500329	.1852840	.1195177	.4275455	.1659437	.1475929

#1	.5094134	2.430360	406.7671	15.17587	2.452369	15.28027	422.2599
#2	.5070006	2.441476	406.0422	15.13974	2.465329	15.23158	422.9889
#3	.5141899	2.452333	407.5492	15.15549	2.473232	15.24394	423.5021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.62712	418.5282	2.492970	1.225695	409.6962	2.570103	14.95059
Stddev	.05573	1.3056	.009938	.003679	1.9230	.017817	.07114
%RSD	.3565985	.3119580	.3986571	.3001565	.4693695	.6932596	.4758029

#1	15.56279	417.5572	2.486799	1.224445	407.6658	2.574932	15.03027
#2	15.66041	418.0149	2.487676	1.229836	409.9332	2.550369	14.89348
#3	15.65817	420.0125	2.504435	1.222803	411.4898	2.585009	14.92802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1863	5.237898	5.115897	4.860482	5.045027	5.037583	4.993969
Stddev	.2500	.039942	.030289	.035230	.013250	.023170	.011774
%RSD	.1600370	.7625577	.5920516	.7248275	.2626302	.4599447	.2357612

#1	155.8992	5.205594	5.102460	4.826452	5.042752	5.037963	4.993294
#2	156.3555	5.225542	5.094651	4.858194	5.033062	5.014225	4.982547
#3	156.3041	5.282558	5.150580	4.896801	5.059267	5.060561	5.006066

Sample Name: CCV050 Acquired: 6/29/2018 15:31:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	5.108591	5.095313	5.049882
Stddev	.018124	.012866	.008609
%RSD	.3547803	.2524980	.1704886

#1	5.096006	5.083891	5.056641
#2	5.100402	5.092798	5.052816
#3	5.129365	5.109251	5.040189

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.300	1397.974	38197.44	4543.461	2138.561
Stddev	4.404	10.076	61.38	22.658	10.250
%RSD	.3178948	.7207599	.1606987	.4986904	.4792979

#1	1386.575	1408.453	38265.32	4561.728	2149.799
#2	1388.925	1397.112	38181.15	4550.550	2136.159
#3	1380.399	1388.357	38145.85	4518.107	2129.725

Sample Name: CCB050 Acquired: 6/29/2018 15:35:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.004067	-.002637	-.000970	-.000039	-.002280	.0075941	-.002654
Stddev	.003271	.001766	.001217	.004646	.001066	.0040938	.000705
%RSD	80.43062	66.95082	125.5140	11770.91	46.75748	53.90763	26.56966

#1	-.002217	-.002442	-.000009	-.000821	-.001594	.0066884	-.002249
#2	-.002139	-.000978	-.000561	.004948	-.003508	.0040289	-.003468
#3	-.007843	-.004493	-.002338	-.004245	-.001738	.0120649	-.002245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001782	.0000312	.0018787	.0000009	.0002796	.0055942	-.001430
Stddev	.0000271	.0000299	.0064946	.0005357	.0002792	.0039429	.011367
%RSD	15.18250	95.80809	345.7027	59523.08	99.87735	70.48214	794.9521

#1	.0001469	-.000001	.0047859	.0006160	-.000003	.0074726	-.014491
#2	.0001935	.000057	.0064118	-.000363	.000555	.0082467	.003978
#3	.0001941	.000038	-.005562	-.000250	.000286	.0010633	.006223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001469	.0503911	.0003100	.0007605	-.180124	.0010248	.0069416
Stddev	.000994	.0567695	.0001771	.0005479	.096451	.0073273	.0037044
%RSD	67.65333	112.6577	57.13351	72.04425	53.54700	715.0358	53.36485

#1	-.000397	.1158557	.0002815	.0013635	-.290010	-.006361	.0097254
#2	-.002360	.0147332	.0004996	.0006245	-.109480	.001144	.0027372
#3	-.001651	.0205844	.0001488	.0002934	-.140882	.008292	.0083623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050121	-.002863	.0022846	.0001480	-.193543	-.006247	-.001130
Stddev	.041151	.001639	.0005926	.0001365	.003955	.000943	.000931
%RSD	82.10183	57.27403	25.94105	92.26940	2.043706	15.08730	82.36171

#1	-.011641	-.003687	.0028798	.0002408	-.195284	-.005629	-.001785
#2	-.093503	-.000974	.0016946	.0002119	-.189016	-.005780	-.000065
#3	-.045220	-.003926	.0022793	-.000009	-.196330	-.007332	-.001541

Sample Name: CCB050 Acquired: 6/29/2018 15:35:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.000549	-.000108	-.000077
Stddev	.000793	.001006	.000086
%RSD	144.2876	928.0279	112.1399

#1	-.001447	-.001211	-.000096
#2	.000057	.000760	.000017
#3	-.000258	.000126	-.000153

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.655	1658.554	41940.11	4723.758	2759.161
Stddev	6.737	4.627	105.94	12.824	5.221
%RSD	.4203795	.2789877	.2526000	.2714872	.1892234

#1	1604.304	1660.324	41984.11	4731.150	2760.693
#2	1608.415	1662.034	42016.96	4731.175	2763.445
#3	1595.246	1653.303	41819.26	4708.950	2753.345

Sample Name: PB110736BL Acquired: 6/29/2018 15:39:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007011	-.000787	-.000761	.0001134	-.002071	.0096205	-.002625
Stddev	.001431	.003366	.001641	.0015613	.000483	.0054725	.001115
%RSD	20.41583	427.5131	215.5231	1376.530	23.33588	56.88366	42.47239

#1	-.008198	.003013	-.002538	-.001405	-.002579	.0070708	-.003175
#2	-.005422	-.003395	-.000444	.000032	-.002017	.0058882	-.003359
#3	-.007413	-.001980	.000697	.001714	-.001617	.0159026	-.001342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001827	-.000062	.0081114	-.000015	.0001922	.0059032	-.005895
Stddev	.0000543	.000025	.0092319	.000338	.0002756	.0031597	.016919
%RSD	29.74570	40.15089	113.8146	2243.876	143.4007	53.52469	286.9909

#1	.0001216	-.000083	-.002443	-.000213	.0000435	.0059802	-.013983
#2	.0002010	-.000068	.014685	-.000208	.0005101	.0090236	.013550
#3	.0002255	-.000035	.012092	.000376	.0000228	.0027057	-.017253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001025	.0424561	.0006693	.0005901	-.109198	-.005945	-.006704
Stddev	.000037	.0482953	.0003034	.0001917	.359837	.001963	.011306
%RSD	3.611268	113.7535	45.33674	32.48596	329.5275	33.01659	168.6434

#1	-.000994	.0068309	.0003305	.0003903	.302174	-.005321	.003266
#2	-.001066	.0231126	.0007614	.0007725	-.264264	-.008143	-.004390
#3	-.001016	.0974248	.0009161	.0006076	-.365504	-.004369	-.018988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006715	-.001956	-.003133	.0002388	-.200047	-.007186	-.000100
Stddev	.048783	.001694	.000576	.0001441	.003261	.000456	.001209
%RSD	726.4582	86.61237	18.37153	60.34357	1.630258	6.347441	1203.175

#1	-.002754	-.000573	-.003102	.0001018	-.196440	-.006683	-.000246
#2	.039966	-.003846	-.002573	.0002256	-.202787	-.007574	-.001230
#3	-.057358	-.001450	-.003723	.0003891	-.200913	-.007301	.001175

Sample Name: PB110736BL Acquired: 6/29/2018 15:39:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001690	.0004417	-.000085
Stddev	.001104	.0024157	.000032
%RSD	65.35039	546.9250	37.34846

#1	-.002783	-.001271	-.000075
#2	-.000575	.003205	-.000120
#3	-.001711	-.000608	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.317	1662.677	42117.67	4694.833	2763.662
Stddev	9.833	6.511	188.42	41.598	11.944
%RSD	.6117805	.3915906	.4473642	.8860315	.4321789

#1	1597.729	1658.904	41924.46	4742.775	2766.977
#2	1606.844	1670.195	42127.64	4668.300	2773.599
#3	1617.378	1658.931	42300.90	4673.425	2750.411

Sample Name: PB110736BS Acquired: 6/29/2018 15:43:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0223624	.0592929	.0230465	.0809935	.1349239	.4811881
Stddev	.0041076	.0025635	.0021839	.0007831	.0011421	.0089541
%RSD	18.36846	4.323511	9.476185	.9668441	.8464969	1.860827

#1	.0239006	.0589612	.0211139	.0807531	.1348482	.4727533
#2	.0177076	.0620062	.0254158	.0803588	.1361020	.4802270
#3	.0254788	.0569114	.0226098	.0818686	.1338215	.4905840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4824457	.0126310	.0115258	11.61926	.0256269	.1118873
Stddev	.0025731	.0001163	.0000248	.06971	.0006873	.0003291
%RSD	.5333419	.9205010	.2149267	.5999450	2.682087	.2941575

#1	.4828221	.0126756	.0115107	11.56591	.0254747	.1120418
#2	.4797051	.0124990	.0115124	11.59374	.0250285	.1115093
#3	.4848098	.0127183	.0115544	11.69814	.0263776	.1121107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0675591	F .2656821	F .0402652	11.71294	.0955029	.0240019
Stddev	.0040932	.0119349	.0023732	.04219	.0002924	.0001984
%RSD	6.058624	4.492186	5.893810	.3601712	.3061867	.8266908

#1	.0674842	.2793698	.0411275	11.69641	.0956249	.0241778
#2	.0716893	.2574501	.0420866	11.76088	.0951693	.0240410
#3	.0635040	.2602263	.0375814	11.68151	.0957146	.0237868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68640	.1296449	.1322643	11.79497	F .0319565	F .0193478
Stddev	.28770	.0049539	.0050676	.09894	.0025646	.0006966
%RSD	2.461832	3.821112	3.831412	.8388361	8.025263	3.600601

#1	11.85566	.1344676	.1377092	11.86448	.0341948	.0195662
#2	11.35421	.1298977	.1313981	11.68169	.0325166	.0185681
#3	11.84932	.1245695	.1276857	11.83872	.0291582	.0199090

Sample Name: PB110736BS Acquired: 6/29/2018 15:43:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	.0235972	.0109082	.2340249	F .0164407	.2470673	.1166036
Stddev	.0001914	.0022621	.0040257	.0011660	.0035836	.0011031
%RSD	.8110528	20.73797	1.720195	7.092191	1.450462	.9460542

#1	.0236625	.0134095	.2347284	.0151822	.2481742	.1164099
#2	.0233818	.0090059	.2296939	.0166553	.2430608	.1156101
#3	.0237475	.0103091	.2376525	.0174844	.2499669	.1177908

Elem	Sr4077
Units	ppm
Avg	.2388972
Stddev	.0008103
%RSD	.3391891

#1	.2390091
#2	.2380368
#3	.2396458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.611	1668.536	42421.47	4726.408	2763.766
Stddev	6.425	.729	92.79	33.401	4.770
%RSD	.3971827	.0436976	.2187260	.7066795	.1725977

#1	1624.825	1668.922	42327.58	4698.123	2758.293
#2	1615.504	1668.991	42423.71	4763.256	2765.961
#3	1612.505	1667.695	42513.12	4717.845	2767.043

Sample Name: J3727-01 Acquired: 6/29/2018 16:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524013	-.002474	.0666801	-.010654	.0002438	44.20402	1.084182
Stddev	.0036730	.003047	.0007503	.004156	.0004362	.14268	.001266
%RSD	7.009311	123.1475	1.125271	39.00587	178.9157	.3227799	.1167749

#1	.0498062	.000758	.0670971	-.006941	.0005990	44.20768	1.085029
#2	.0566040	-.002887	.0658138	-.009877	.0003755	44.34483	1.084789
#3	.0507938	-.005293	.0671292	-.015143	-.000243	44.05954	1.082726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040583	.0020689	110.9795	.0531741	.0623424	.0798515	82.83835
Stddev	.0000632	.0000248	.1413	.0002097	.0000852	.0028288	.19104
%RSD	1.556482	1.198417	.1273290	.3943316	.1366314	3.542615	.2306208

#1	.0040812	.0020582	110.8175	.0533967	.0624133	.0826716	82.87130
#2	.0041068	.0020512	111.0772	.0531452	.0622479	.0798690	83.01077
#3	.0039869	.0020972	111.0438	.0529804	.0623659	.0770140	82.63298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.067001	34.45253	.1212213	.0000599	1.486303	.1247140	.2511005
Stddev	.007464	.19013	.0009438	.0002212	.395985	.0044443	.0070534
%RSD	.1835166	.5518656	.7786136	369.2883	26.64228	3.563564	2.808982

#1	4.068918	34.31771	.1207065	.0002667	1.191287	.1233225	.2561168
#2	4.073320	34.67000	.1206468	-.000173	1.331275	.1211320	.2430356
#3	4.058766	34.36990	.1223106	.000086	1.936348	.1296875	.2541491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21135	3.539461	.0404677	.0030982	.1554220	3.761241	-.000469
Stddev	.01033	.002180	.0020511	.0000873	.0078861	.024730	.000646
%RSD	.0782128	.0615916	5.068495	2.816283	5.074011	.6574929	137.7705

#1	13.20077	3.537530	.0392066	.0031901	.1549257	3.788375	-.001125
#2	13.21185	3.541825	.0428344	.0030165	.1477957	3.739968	.000165
#3	13.22142	3.539028	.0393621	.0030881	.1635445	3.755380	-.000446

Sample Name: J3727-01 Acquired: 6/29/2018 16:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5119704	.0541533	.3600273
Stddev	.0017415	.0001134	.0002457
%RSD	.3401647	.2093598	.0682529

#1	.5100954	.0541043	.3597862
#2	.5135374	.0542829	.3602775
#3	.5122783	.0540726	.3600182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.144	1820.831	47035.38	5363.845	2619.683
Stddev	8.024	2.143	141.38	10.038	5.341
%RSD	.4548228	.1176975	.3005928	.1871412	.2038784

#1	1758.694	1818.936	46986.57	5358.508	2616.035
#2	1760.381	1820.400	46924.86	5375.424	2625.814
#3	1773.358	1823.157	47194.70	5357.602	2617.202

Sample Name: J3727-02 Acquired: 6/29/2018 16:06:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490456	-.002054	.0648763	-.015240	.0001461	44.33546	1.079922
Stddev	.0050182	.004086	.0018400	.002956	.0023516	.13889	.000618
%RSD	10.23172	198.9032	2.836105	19.39505	1609.541	.3132720	.0572133

#1	.0474611	.000032	.0647938	-.014563	-.002303	44.47487	1.080086
#2	.0546648	.000568	.0630790	-.018476	.002386	44.19709	1.079239
#3	.0450109	-.006761	.0667562	-.012682	.000355	44.33441	1.080442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041417	.0018108	111.4984	.0537127	.0629491	.0792396	83.45296
Stddev	.0001086	.0001568	.0591	.0004292	.0005613	.0043612	.49506
%RSD	2.622072	8.661661	.0530495	.7990753	.8915953	5.503769	.5932237

#1	.0040528	.0018070	111.4957	.0540513	.0634957	.0771701	83.90614
#2	.0041096	.0016559	111.5588	.0538568	.0623742	.0842502	82.92461
#3	.0042628	.0019695	111.4406	.0532299	.0629774	.0762984	83.52814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.114442	34.49105	.1214926	-.000230	1.629822	.1289396	.2461510
Stddev	.022252	.21634	.0011359	.000418	.215617	.0024667	.0006956
%RSD	.5408146	.6272299	.9349087	181.8492	13.22948	1.913034	.2825746

#1	4.137445	34.74002	.1225515	-.000168	1.480583	.1260924	.2469089
#2	4.093026	34.34890	.1202930	.000154	1.531854	.1304310	.2455419
#3	4.112856	34.38422	.1216334	-.000675	1.877029	.1302953	.2460021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31173	3.550825	.0444793	.0035592	.1501604	3.736193	.0005715
Stddev	.05727	.015017	.0006107	.0003556	.0026019	.019021	.0009557
%RSD	.4301869	.4229185	1.373017	9.990424	1.732736	.5091105	167.2179

#1	13.26007	3.546035	.0443634	.0034653	.1516989	3.738872	-.000532
#2	13.37330	3.538788	.0451396	.0032601	.1471563	3.753734	.001125
#3	13.30181	3.567653	.0439348	.0039523	.1516261	3.715975	.001122

Sample Name: J3727-02 Acquired: 6/29/2018 16:06:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAJ2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5125564	.0554257	.3612413
Stddev	.0003521	.0006130	.0012004
%RSD	.0686921	1.105964	.3323059

#1	.5129329	.0558660	.3624211
#2	.5122352	.0547256	.3600212
#3	.5125011	.0556855	.3612815

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.558	1827.671	47215.27	5418.873	2625.204
Stddev	9.276	4.807	302.89	25.947	10.529
%RSD	.5227379	.2629864	.6415169	.4788290	.4010908

#1	1763.975	1830.459	46915.95	5393.812	2626.947
#2	1781.281	1830.432	47208.23	5445.624	2634.753
#3	1778.417	1822.120	47521.62	5417.183	2613.912

Sample Name: J3727-03 Acquired: 6/29/2018 16:10:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265605	.0895683	.1079943	.0026294	.1767753	46.62819	5.012665
Stddev	.0063271	.0021199	.0031257	.0020870	.0007058	.20964	.011912
%RSD	4.999292	2.366824	2.894352	79.37165	.3992572	.4496026	.2376450

#1	.1322852	.0871815	.1048797	.0038225	.1766583	46.68802	5.017360
#2	.1197671	.0902913	.1079722	.0002196	.1775323	46.80141	5.021515
#3	.1276291	.0912322	.1111310	.0038460	.1761353	46.39513	4.999121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976163	.1003026	108.9760	.4366452	1.068459	.5637347	82.57208
Stddev	.0011098	.0005716	.5270	.0012876	.004367	.0032927	.42399
%RSD	1.136848	.5698620	.4836055	.2948894	.4086840	.5840852	.5134834

#1	.0986464	.0996713	109.2507	.4360972	1.063435	.5610251	82.47601
#2	.0977612	.1004514	109.3089	.4357222	1.070594	.5673994	83.03587
#3	.0964412	.1007851	108.3684	.4381162	1.071347	.5627797	82.20436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977300	33.43242	1.166936	.0898466	1.486891	1.125821	1.156366
Stddev	.039192	.12978	.005444	.0006490	.251143	.006884	.010633
%RSD	.7874186	.3881849	.4664835	.7222978	16.89051	.6114705	.9194816

#1	4.981121	33.55589	1.161290	.0896578	1.201283	1.125158	1.148350
#2	5.014442	33.44425	1.167367	.0893130	1.673217	1.133012	1.168427
#3	4.936338	33.29714	1.172151	.0905690	1.586174	1.119292	1.152321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84402	3.473746	.0443109	.0030066	.1446528	3.556008	.0006207
Stddev	.08051	.038588	.0018121	.0001383	.0035273	.023635	.0004426
%RSD	.6268167	1.110838	4.089459	4.600346	2.438479	.6646362	71.31458

#1	12.93692	3.451731	.0441790	.0031607	.1485222	3.573783	.0006683
#2	12.80046	3.451206	.0425684	.0028932	.1416168	3.529187	.0010375
#3	12.79468	3.518303	.0461854	.0029660	.1438194	3.565055	.0001562

Sample Name: J3727-03 Acquired: 6/29/2018 16:10:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAJ2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4929189	.0562735	.3537071
Stddev	.0017713	.0008000	.0006869
%RSD	.3593414	1.421695	.1941853

#1	.4910796	.0571470	.3542948
#2	.4946132	.0560969	.3538746
#3	.4930640	.0555765	.3529520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.114	1829.051	47379.73	5444.074	2630.471
Stddev	6.887	11.608	162.19	37.842	16.556
%RSD	.3884200	.6346278	.3423243	.6951107	.6293880

#1	1779.767	1838.042	47563.45	5425.930	2644.376
#2	1766.014	1833.165	47256.38	5418.721	2634.880
#3	1773.560	1815.947	47319.36	5487.572	2612.157

Sample Name: J3727-01LX5 Acquired: 6/29/2018 16:14:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139640	-.002198	.0137360	.0005673	-.002667	10.15513	.2501040
Stddev	.0014664	.003142	.0008646	.0029810	.001300	.03584	.0005769
%RSD	10.50158	142.9537	6.294340	525.4390	48.73406	.3529042	.2306535

#1	.0142301	-.000706	.0128013	-.002668	-.004161	10.17910	.2507384
#2	.0123828	-.000079	.0138994	.003203	-.002035	10.17235	.2496108
#3	.0152792	-.005807	.0145071	.001166	-.001804	10.11393	.2499628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011110	.0002602	26.02230	.0257818	.0126228	.0205054	19.48451
Stddev	.0000728	.0001079	.09860	.0005649	.0001373	.0021765	.06018
%RSD	6.552233	41.48537	.3788953	2.191221	1.087290	10.61438	.3088534

#1	.0010335	.0003782	26.07614	.0264329	.0125930	.0194212	19.54441
#2	.0011217	.0002358	26.08226	.0254206	.0127724	.0230111	19.48507
#3	.0011779	.0001665	25.90850	.0254920	.0125028	.0190839	19.42405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9517024	8.010746	.0349220	.0007536	.3994743	.0250954	.0572761
Stddev	.0033689	.090789	.0004048	.0001951	.0883857	.0014339	.0083682
%RSD	.3539902	1.133341	1.159063	25.89366	22.12549	5.713882	14.61022

#1	.9531075	7.907070	.0353536	.0005424	.3132567	.0235762	.0529654
#2	.9541414	8.049125	.0348615	.0007912	.3952872	.0252849	.0669207
#3	.9478584	8.076042	.0345509	.0009272	.4898791	.0264252	.0519421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.016326	.7215991	.0051985	.0024019	-.120748	.8246964	.0002948
Stddev	.033589	.0064470	.0000887	.0000527	.007505	.0265282	.0008841
%RSD	1.113559	.8934336	1.705737	2.192403	6.215702	3.216726	299.9084

#1	3.013077	.7285393	.0052867	.0023447	-.129414	.8173055	.0011860
#2	3.051421	.7204613	.0051094	.0024127	-.116513	.8026474	-.000582
#3	2.984480	.7157968	.0051993	.0024483	-.116318	.8541363	.000280

Sample Name: J3727-01LX5 Acquired: 6/29/2018 16:14:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ2L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1160279	.0140276	.0842328
Stddev	.0024998	.0013675	.0002737
%RSD	2.154483	9.748878	.3249839

#1	.1165359	.0126228	.0845114
#2	.1182347	.0141056	.0842227
#3	.1133131	.0153545	.0839642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.533	1718.633	43975.23	4974.300	2753.332
Stddev	3.408	5.709	132.27	32.026	10.499
%RSD	.2052337	.3321889	.3007826	.6438339	.3813223

#1	1656.844	1723.649	44126.40	5010.450	2761.620
#2	1663.563	1719.830	43918.53	4949.475	2756.851
#3	1661.192	1712.421	43880.77	4962.975	2741.526

Sample Name: J3730-01 Acquired: 6/29/2018 16:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263718	-.005480	.1749418	-.007430	-.001294	32.40507	1.200304
Stddev	.0017321	.002389	.0007129	.001443	.001998	.12742	.002744
%RSD	6.568174	43.59126	.4075221	19.41816	154.4007	.3932026	.2286499

#1	.0281072	-.002962	.1745149	-.005790	-.003459	32.27918	1.203131
#2	.0246429	-.007714	.1745457	-.007997	-.000904	32.53396	1.200129
#3	.0263652	-.005764	.1757649	-.008503	.000480	32.40207	1.197651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029268	.0019216	36.86565	.0440486	.0283018	.0546304	47.62921
Stddev	.0001238	.0000509	.08372	.0002354	.0004609	.0005009	.12596
%RSD	4.228196	2.651049	.2271030	.5344813	1.628528	.9168473	.2644585

#1	.0028754	.0019519	36.86329	.0440527	.0285668	.0551484	47.53811
#2	.0030679	.0018627	36.95053	.0442819	.0285689	.0545940	47.57656
#3	.0028370	.0019500	36.78313	.0438111	.0277696	.0541487	47.77295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441301	11.34960	.0603420	.0000012	1.044665	.0821448	.3890988
Stddev	.018567	.03255	.0005291	.0003092	.128921	.0009908	.0296691
%RSD	.7605176	.2867854	.8769036	26484.74	12.34093	1.206127	7.625073

#1	2.424239	11.31362	.0598111	.0000217	1.166549	.0812675	.4200938
#2	2.438590	11.37700	.0608693	.0002996	.909703	.0832194	.3862401
#3	2.461074	11.35819	.0603455	-.000318	1.057743	.0819474	.3609626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.486031	2.478791	.0277723	.0018941	1.084800	3.339816	.0014795
Stddev	.059464	.010174	.0006558	.0001701	.011462	.040592	.0005232
%RSD	.7007225	.4104446	2.361367	8.978781	1.056622	1.215399	35.36702

#1	8.535952	2.477091	.0279782	.0017279	1.073125	3.302427	.0008797
#2	8.501898	2.469574	.0270383	.0018866	1.096037	3.334031	.0018425
#3	8.420244	2.489708	.0283004	.0020678	1.085238	3.382990	.0017163

Sample Name: J3730-01 Acquired: 6/29/2018 16:18:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4549544	.0322286	.1958259
Stddev	.0008293	.0014681	.0005942
%RSD	.1822727	4.555150	.3034219

#1	.4540246	.0320118	.1963166
#2	.4556175	.0308810	.1959958
#3	.4552212	.0337930	.1951652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.634	1827.156	46882.63	5371.340	2746.360
Stddev	11.511	5.373	223.35	25.257	10.378
%RSD	.6512156	.2940688	.4763969	.4702142	.3778927

#1	1764.996	1830.290	46965.77	5400.359	2751.880
#2	1757.671	1830.227	46629.63	5354.317	2752.812
#3	1780.235	1820.952	47052.48	5359.344	2734.388

Sample Name: J3730-02 Acquired: 6/29/2018 16:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238240	-.003067	.1758862	-.002730	-.001706	32.51445	1.204588
Stddev	.0029753	.001682	.0037440	.003375	.001073	.07146	.002341
%RSD	12.48845	54.84971	2.128640	123.6473	62.86160	.2197700	.1943335

#1	.0211499	-.001852	.1771800	.001163	-.000739	32.46281	1.205828
#2	.0232931	-.004987	.1716669	-.004833	-.001520	32.48455	1.201888
#3	.0270290	-.002362	.1788116	-.004520	-.002860	32.59600	1.206049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027679	.0018709	37.05301	.0447698	.0284089	.0567257	47.85810
Stddev	.0000297	.0000377	.05275	.0000945	.0005374	.0024211	.19988
%RSD	1.073337	2.012618	.1423693	.2111189	1.891616	4.268082	.4176414

#1	.0027375	.0019038	36.99719	.0446647	.0279497	.0569455	47.63320
#2	.0027691	.0018790	37.05978	.0448477	.0282771	.0590294	48.01544
#3	.0027969	.0018298	37.10204	.0447972	.0289999	.0542022	47.92567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460239	11.36904	.0598260	.0001608	.9193755	.0856318	.3817552
Stddev	.022950	.05068	.0003080	.0005018	.2334649	.0032336	.0094724
%RSD	.9328299	.4457848	.5148894	312.0788	25.39385	3.776190	2.481273

#1	2.437026	11.32073	.0597570	.0003251	.7377830	.0883317	.3910972
#2	2.460774	11.42180	.0601627	.0005598	.8376205	.0820482	.3820109
#3	2.482917	11.36458	.0595584	-.000403	1.182723	.0865155	.3721576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.467268	2.477584	.0268789	.0017596	1.081094	3.318783	.0013114
Stddev	.041962	.022350	.0011736	.0002181	.004770	.024374	.0011422
%RSD	.4955832	.9021059	4.366378	12.39455	.4412255	.7344329	87.09303

#1	8.442778	2.469328	.0279857	.0019691	1.077648	3.314983	.0007505
#2	8.443304	2.460536	.0256483	.0017759	1.079097	3.296532	.0005582
#3	8.515721	2.502888	.0270028	.0015338	1.086538	3.344835	.0026256

Sample Name: J3730-02 Acquired: 6/29/2018 16:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4550752	.0321855	.1969655
Stddev	.0032183	.0004765	.0001753
%RSD	.7072075	1.480378	.0889781

#1	.4524027	.0319454	.1968926
#2	.4541751	.0327342	.1968384
#3	.4586477	.0318768	.1971654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.372	1816.549	46430.81	5314.179	2722.436
Stddev	7.439	5.364	165.34	14.997	10.261
%RSD	.4247458	.2952998	.3561033	.2822140	.3769165

#1	1752.521	1818.298	46616.16	5324.206	2724.964
#2	1743.425	1820.820	46298.49	5321.393	2731.197
#3	1758.169	1810.528	46377.79	5296.938	2711.147

Sample Name: J3730-03 Acquired: 6/29/2018 16:26:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037359	.0969432	.2144962	.0109334	.1843477	35.41551	5.424553
Stddev	.0019666	.0023521	.0027701	.0032024	.0026246	.07782	.026135
%RSD	1.895753	2.426225	1.291442	29.29016	1.423700	.2197305	.4817984

#1	.1055472	.0943163	.2136389	.0101748	.1860075	35.36749	5.403814
#2	.1040163	.0988539	.2122561	.0144470	.1813219	35.37375	5.453909
#3	.1016441	.0976595	.2175936	.0081784	.1857137	35.50529	5.415935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013755	.1029908	36.29267	.4574598	1.063714	.5751057	48.63608
Stddev	.0005069	.0001267	.14595	.0017495	.002250	.0037150	.29502
%RSD	.5000282	.1229878	.4021477	.3824304	.2115162	.6459638	.6065840

#1	.1017761	.1029865	36.19980	.4554485	1.066216	.5712065	48.82487
#2	.1008056	.1031196	36.46089	.4586293	1.061857	.5755068	48.29612
#3	.1015448	.1028664	36.21731	.4583014	1.063068	.5786039	48.78727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462575	11.02460	1.148559	.0951965	.7157585	1.140277	1.301780
Stddev	.029014	.10097	.000602	.0011523	.1278176	.004374	.032661
%RSD	.8379216	.9158524	.0524288	1.210421	17.85765	.3835672	2.508975

#1	3.481119	11.13211	1.148870	.0965219	.7391585	1.145071	1.282443
#2	3.429140	10.93179	1.147865	.0944322	.8302594	1.136503	1.339490
#3	3.477467	11.00990	1.148942	.0946355	.5778575	1.139257	1.283406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.254817	2.439324	.0278021	.0021140	1.049646	3.297576	.0028339
Stddev	.071736	.006892	.0010133	.0000521	.009863	.032914	.0001244
%RSD	.8690205	.2825237	3.644606	2.462842	.9396895	.9981309	4.389840

#1	8.283575	2.431898	.0279525	.0020563	1.057919	3.335579	.0027168
#2	8.173164	2.440560	.0287318	.0021574	1.052289	3.278183	.0029645
#3	8.307712	2.445514	.0267220	.0021284	1.038731	3.278966	.0028204

Sample Name: J3730-03 Acquired: 6/29/2018 16:26:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAACK5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4459102	.0338792	.1929758
Stddev	.0020603	.0005037	.0004230
%RSD	.4620328	1.486698	.2191732

#1	.4437681	.0341648	.1927661
#2	.4460851	.0341752	.1934626
#3	.4478775	.0332977	.1926986

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.235	1823.234	46862.74	5370.423	2740.584
Stddev	8.066	1.882	103.55	31.810	.532
%RSD	.4569618	.1032260	.2209609	.5923202	.0194046

#1	1763.088	1824.884	46975.07	5340.757	2740.025
#2	1758.460	1823.633	46842.06	5404.013	2740.646
#3	1774.158	1821.184	46771.10	5366.500	2741.083

Sample Name: J3730-01LX5 Acquired: 6/29/2018 16:30:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034669	-.003100	.0330582	-.001236	-.000964	6.954879	.2602282
Stddev	.0042001	.002055	.0014018	.003768	.000391	.023007	.0011189
%RSD	121.1503	66.28039	4.240234	304.9578	40.59516	.3308025	.4299750

#1	.0081109	-.004976	.0325950	-.002597	-.000704	6.928316	.2613855
#2	-.000066	-.003421	.0319467	.003024	-.000773	6.967843	.2591521
#3	.002355	-.000904	.0346329	-.004133	-.001414	6.968479	.2601470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007242	.0003031	7.929562	.0156113	.0059164	.0179638	10.23132
Stddev	.0000423	.0001230	.018195	.0001775	.0003484	.0036970	.13846
%RSD	5.844457	40.56767	.2294609	1.137144	5.889557	20.58036	1.353263

#1	.0007660	.0003861	7.938432	.0156988	.0063001	.0211616	10.07394
#2	.0006814	.0003613	7.908632	.0157281	.0056196	.0139157	10.33437
#3	.0007252	.0001618	7.941620	.0154070	.0058296	.0188141	10.28565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264353	2.439566	.0170713	.0010468	.2622627	.0145048	.0769916
Stddev	.0049197	.059197	.0007045	.0004564	.2731203	.0034452	.0019670
%RSD	.9345295	2.426520	4.126830	43.59782	104.1400	23.75247	2.554806

#1	.5207657	2.371302	.0177538	.0015684	.0699360	.0127851	.0792622
#2	.5295778	2.476739	.0163467	.0007208	.5748805	.0184713	.0759030
#3	.5289626	2.470656	.0171136	.0008512	.1419717	.0122579	.0758094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752157	.5025276	.0000931	.0012123	.0573036	.7203945	.0001182
Stddev	.024226	.0109942	.0013769	.0001310	.0025148	.0197817	.0009916
%RSD	1.382644	2.187782	1478.709	10.80138	4.388642	2.745958	839.0910

#1	1.742213	.4966871	-.000306	.0013541	.0599301	.6976497	-.000954
#2	1.734485	.4956863	-.001040	.0010960	.0570628	.7299445	.000307
#3	1.779773	.5152095	.001626	.0011868	.0549178	.7335894	.001002

Sample Name: J3730-01LX5 Acquired: 6/29/2018 16:30:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA AK5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0961691	.0072119	.0419200
Stddev	.0011570	.0005574	.0001475
%RSD	1.203100	7.729384	.3518935

#1	.0964162	.0068774	.0418549
#2	.0949085	.0078554	.0420889
#3	.0971825	.0069030	.0418162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.529	1710.874	43806.37	4964.483	2782.245
Stddev	4.814	3.676	113.75	21.940	2.068
%RSD	.2890473	.2148400	.2596613	.4419388	.0743352

#1	1662.856	1714.712	43734.51	4972.325	2784.501
#2	1662.645	1710.524	43747.08	4981.425	2781.795
#3	1671.087	1707.386	43937.51	4939.700	2780.438

Sample Name: J3727-04 Acquired: 6/29/2018 16:34:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578810	-.003464	.1265659	-.016844	.0019504	98.09892	1.838880
Stddev	.0040951	.001904	.0020409	.004433	.0023314	.16038	.004256
%RSD	7.074953	54.95739	1.612538	26.32020	119.5370	.1634831	.2314544

#1	.0625940	-.005440	.1252445	-.020845	.0035076	97.93459	1.834228
#2	.0558559	-.001642	.1289165	-.012078	.0030736	98.25503	1.842578
#3	.0551930	-.003311	.1255367	-.017609	-.000730	98.10714	1.839832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081818	.0031115	37.66107	.0960647	.0898160	.1349122	144.5749
Stddev	.0000580	.0000615	.08019	.0003570	.0006434	.0023602	.1219
%RSD	.7084024	1.977496	.2129295	.3716689	.7163320	1.749444	.0843316

#1	.0082484	.0031809	37.57211	.0956748	.0900675	.1364147	144.5963
#2	.0081540	.0030636	37.68330	.0961435	.0890849	.1361301	144.4437
#3	.0081429	.0030899	37.72780	.0963757	.0902956	.1321918	144.6847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.214296	32.63166	.2320488	-.000798	1.553562	.2035910	.3690465
Stddev	.012612	.14149	.0008361	.000576	.258368	.0019249	.0210457
%RSD	.2992643	.4335843	.3603042	72.12689	16.63067	.9454540	5.702712

#1	4.223115	32.74451	.2319459	-.000148	1.361762	.2057439	.3856232
#2	4.199850	32.47293	.2312689	-.001005	1.847360	.2020361	.3761473
#3	4.219922	32.67756	.2329315	-.001242	1.451565	.2029931	.3453689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52580	4.873748	.0501160	.0038643	.9593131	2.709865	.0057400
Stddev	.01145	.034881	.0016985	.0002656	.0111434	.052137	.0005715
%RSD	.0586391	.7156984	3.389203	6.873263	1.161599	1.923958	9.956010

#1	19.51575	4.838709	.0488456	.0035592	.9624665	2.748510	.0055715
#2	19.52339	4.874064	.0520453	.0039901	.9469328	2.650566	.0063767
#3	19.53826	4.908470	.0494572	.0040436	.9685399	2.730520	.0052717

Sample Name: J3727-04 Acquired: 6/29/2018 16:34:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6924081	.0928914	.3198656
Stddev	.0032820	.0011223	.0005758
%RSD	.4739962	1.208156	.1800234

#1	.6889047	.0935196	.3192010
#2	.6929084	.0915958	.3202155
#3	.6954112	.0935590	.3201803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.072	1990.552	51179.73	5899.979	2645.505
Stddev	10.805	3.635	51.05	32.982	3.966
%RSD	.5580744	.1826144	.0997382	.5590135	.1499323

#1	1938.646	1989.946	51122.71	5873.775	2644.983
#2	1924.213	1994.452	51195.33	5937.014	2649.707
#3	1945.358	1987.258	51221.16	5889.147	2641.826

Sample Name: J3727-05 Acquired: 6/29/2018 16:38:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606006	-.005637	.1121147	-.020840	.0018432	75.69432	1.949516
Stddev	.0076743	.002127	.0012710	.004155	.0014757	.09560	.000484
%RSD	12.66375	37.73206	1.133664	19.93650	80.06054	.1262970	.0248209

#1	.0555574	-.006709	.1107836	-.017382	.0022706	75.63501	1.949033
#2	.0694324	-.007014	.1133156	-.019688	.0030579	75.64336	1.949516
#3	.0568119	-.003187	.1122450	-.025449	.0002010	75.80461	1.950000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067992	.0031587	108.7278	.0859305	.0866163	.1283635	136.1422
Stddev	.0001322	.0000868	.1718	.0002179	.0005582	.0030653	.4763
%RSD	1.944181	2.747887	.1579913	.2536206	.6444203	2.387954	.3498397

#1	.0068180	.0032581	108.6097	.0859134	.0871115	.1279078	135.7976
#2	.0066586	.0030977	108.9248	.0857216	.0860115	.1255517	135.9433
#3	.0069210	.0031203	108.6487	.0861565	.0867260	.1316312	136.6857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.483164	45.35728	.2011369	-.001397	1.873099	.1990938	.3733878
Stddev	.019591	.16037	.0004792	.000273	.079513	.0003448	.0066238
%RSD	.4369801	.3535811	.2382407	19.57900	4.245013	.1731903	1.773960

#1	4.471489	45.19194	.2010150	-.001257	1.950975	.1987018	.3728630
#2	4.472223	45.36774	.2007304	-.001712	1.876280	.1993500	.3670421
#3	4.505782	45.51218	.2016652	-.001222	1.792044	.1992298	.3802583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.77414	4.629170	.0586608	.0058502	.7326824	4.804253	.0017441
Stddev	.07493	.004733	.0035086	.0000884	.0107277	.020574	.0009910
%RSD	.3441020	.1022484	5.981240	1.510760	1.464164	.4282371	56.81949

#1	21.79136	4.633335	.0569839	.0057884	.7285523	4.796711	.0009478
#2	21.69211	4.624023	.0626933	.0059514	.7448613	4.788515	.0014306
#3	21.83896	4.630152	.0563053	.0058107	.7246336	4.827533	.0028540

Sample Name: J3727-05 Acquired: 6/29/2018 16:38:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6753773	.0998488	.5164298
Stddev	.0071735	.0009627	.0006476
%RSD	1.062155	.9641954	.1254039

#1	.6678080	.1000401	.5171776
#2	.6820756	.1007015	.5160620
#3	.6762482	.0988048	.5160498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.880	1891.749	48757.66	5615.607	2592.531
Stddev	9.462	1.361	94.12	12.073	3.454
%RSD	.5145423	.0719613	.1930393	.2149836	.1332395

#1	1843.582	1890.492	48831.13	5610.510	2589.110
#2	1827.988	1893.195	48651.57	5629.392	2596.017
#3	1845.070	1891.559	48790.29	5606.919	2592.467

Sample Name: J3727-06 Acquired: 6/29/2018 16:42:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGAAJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8940438	-.015911	.4019550	.1493853	.5693409	18.43307	.0622550
Stddev	.0077097	.004054	.0028340	.0028240	.0028183	.04913	.0006229
%RSD	.8623453	25.48101	.7050639	1.890401	.4950141	.2665255	1.000581

#1	.8853220	-.020382	.3996586	.1462069	.5668631	18.41922	.0615417
#2	.8968595	-.014878	.4051223	.1516056	.5687528	18.39236	.0625315
#3	.8999499	-.012473	.4010842	.1503434	.5724069	18.48764	.0626918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666626	.1750610	8.949465	.0292295	.3224606	.2984333	41.14908
Stddev	.0018458	.0011448	.013151	.0001912	.0017463	.0041553	.07944
%RSD	.6921730	.6539406	.1469473	.6539846	.5415546	1.392371	.1930493

#1	.2649037	.1742266	8.956893	.0291234	.3210204	.3030254	41.23627
#2	.2664996	.1745902	8.934280	.0294501	.3219583	.2949328	41.08081
#3	.2685844	.1763661	8.957221	.0291149	.3244029	.2973415	41.13015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4117840	65.54590	.3732754	.0844326	43.46901	1.435850	.0364488
Stddev	.0027102	.13752	.0013363	.0005218	.23391	.006140	.0044052
%RSD	.6581581	.2098102	.3579947	.6179858	.5381056	.4275960	12.08607

#1	.4124186	65.39065	.3719670	.0850339	43.24207	1.428824	.0315751
#2	.4141206	65.59465	.3732212	.0841645	43.45565	1.440181	.0401471
#3	.4088129	65.65241	.3746379	.0840994	43.70932	1.438545	.0376243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308057	.1091226	.0677064	.0037062	.5754841	2.693169	.0018691
Stddev	.038188	.0027268	.0007263	.0001817	.0107303	.025442	.0006387
%RSD	1.654539	2.498876	1.072747	4.902022	1.864566	.9447013	34.17304

#1	2.270906	.1063657	.0685209	.0037461	.5731410	2.664696	.0017489
#2	2.306062	.1091836	.0674721	.0035079	.5661190	2.713674	.0025594
#3	2.347203	.1118184	.0671261	.0038646	.5871923	2.701136	.0012990

Sample Name: J3727-06 Acquired: 6/29/2018 16:42:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGAAJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6284758	.0094415	.0219446
Stddev	.0008904	.0007260	.0000536
%RSD	.1416785	7.689681	.2442512

#1	.6274540	.0096710	.0218902
#2	.6290850	.0100250	.0219463
#3	.6288885	.0086284	.0219974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.643	1690.328	43765.71	4978.350	2667.546
Stddev	6.864	10.557	120.84	19.422	17.182
%RSD	.4165949	.6245466	.2761155	.3901259	.6441102

#1	1645.622	1698.388	43764.82	4993.650	2680.846
#2	1642.016	1694.217	43887.00	4984.900	2673.647
#3	1655.290	1678.378	43645.32	4956.500	2648.147

Sample Name: J3730-04 Acquired: 6/29/2018 16:46:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194779	-.004884	.0617450	-.009744	.0004649	83.35525	.8736283
Stddev	.0053855	.002680	.0021140	.004797	.0010831	.11725	.0022552
%RSD	27.64926	54.86943	3.423710	49.23172	232.9795	.1406637	.2581380

#1	.0177392	-.003999	.0600089	-.013562	.0012618	83.36009	.8731033
#2	.0151765	-.007894	.0640991	-.004360	.0009013	83.47000	.8760996
#3	.0255179	-.002759	.0611270	-.011309	-.000768	83.23565	.8716819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044065	.0001616	12.75437	.0704153	.0222066	.0641841	67.80564
Stddev	.0000500	.0001060	.06197	.0005325	.0005498	.0021761	.10434
%RSD	1.134145	65.61973	.4858586	.7562897	2.475998	3.390379	.1538841

#1	.0043488	.0000716	12.69895	.0698030	.0228296	.0616780	67.89471
#2	.0044344	.0002785	12.82128	.0706723	.0217892	.0652789	67.83138
#3	.0044362	.0001346	12.74288	.0707705	.0220010	.0655953	67.69084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392350	13.20733	.0655584	-.000886	.1217248	.1042446	.1928239
Stddev	.0011869	.05283	.0004821	.000261	.1679920	.0027371	.0065669
%RSD	.2201110	.4000233	.7353964	29.42520	138.0097	2.625610	3.405661

#1	.5398157	13.19436	.0652822	-.000988	.3001877	.1032137	.1916876
#2	.5378695	13.26544	.0652779	-.001082	.0983306	.1073473	.1998848
#3	.5400197	13.16220	.0661151	-.000590	-.033344	.1021726	.1868993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28128	.5210913	.0196690	.0003141	.0072846	7.805398	.0032576
Stddev	.03941	.0096323	.0007824	.0000713	.0051868	.127430	.0016379
%RSD	.3493218	1.848476	3.978105	22.71166	71.20204	1.632592	50.27904

#1	11.25281	.5133351	.0204734	.0003701	.0053509	7.683163	.0028913
#2	11.32625	.5180657	.0196231	.0003384	.0033425	7.795576	.0018338
#3	11.26476	.5318731	.0189105	.0002338	.0131605	7.937456	.0050475

Sample Name: J3730-04 Acquired: 6/29/2018 16:46:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5711061	.0381777	.2090395
Stddev	.0100711	.0000970	.0000654
%RSD	1.763447	.2540163	.0312974

#1	.5600005	.0380758	.2091109
#2	.5736709	.0381886	.2089825
#3	.5796468	.0382688	.2090250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.866	1857.637	47457.99	5433.179	2717.702
Stddev	14.103	3.680	216.83	15.906	10.697
%RSD	.7822542	.1981096	.4568896	.2927539	.3936112

#1	1796.449	1858.863	47539.67	5436.615	2724.642
#2	1819.037	1860.547	47622.11	5447.086	2723.081
#3	1793.114	1853.500	47212.18	5415.836	2705.383

Sample Name: J3730-05 Acquired: 6/29/2018 16:51:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MGA AK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9040765	-.018881	.4160737	.1486460	.5934757	18.90477	.0622126
Stddev	.0016730	.001785	.0024934	.0053384	.0015435	.08374	.0011784
%RSD	.1850506	9.454455	.5992567	3.591352	.2600718	.4429775	1.894209

#1	.9044930	-.020928	.4156271	.1430037	.5917031	18.96627	.0626659
#2	.9055020	-.018071	.4138338	.1493173	.5945224	18.93863	.0608748
#3	.9022346	-.017646	.4187601	.1536170	.5942014	18.80939	.0630971

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2746976	.1814399	9.135618	.0300639	.3353038	.3125073	42.08194
Stddev	.0018757	.0008026	.003291	.0001643	.0020087	.0064340	.14068
%RSD	.6828137	.4423457	.0360270	.5463459	.5990662	2.058834	.3342943

#1	.2747798	.1811750	9.133331	.0302411	.3330738	.3121555	42.23885
#2	.2765307	.1808033	9.134133	.0299168	.3358661	.3191100	42.03990
#3	.2727821	.1823415	9.139390	.0300339	.3369713	.3062564	41.96708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4204040	64.16596	.3897921	.0827895	41.96586	1.471979	.0344501
Stddev	.0014028	.08280	.0012976	.0003179	.20577	.010527	.0052695
%RSD	.3336709	.1290409	.3328999	.3839369	.4903364	.7151901	15.29606

#1	.4192783	64.23603	.3889812	.0830778	42.11939	1.479512	.0404295
#2	.4219755	64.18726	.3891064	.0824486	42.04614	1.459950	.0324363
#3	.4199582	64.07459	.3912887	.0828420	41.73205	1.476474	.0304844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443675	.1223535	.0666054	.0040345	.4894603	2.973265	.0023695
Stddev	.105955	.0020139	.0017878	.0000941	.0075364	.029651	.0006878
%RSD	4.335875	1.645959	2.684196	2.333366	1.539732	.9972688	29.02869

#1	2.462837	.1202924	.0681010	.0040572	.4915121	2.974822	.0016487
#2	2.538741	.1243166	.0670901	.0041152	.4811105	3.002107	.0024410
#3	2.329447	.1224514	.0646253	.0039311	.4957583	2.942866	.0030189

Sample Name: J3730-05 Acquired: 6/29/2018 16:51:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MGA AK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6459910	.0075139	.0221043
Stddev	.0041674	.0021651	.0001544
%RSD	.6451191	28.81457	.6982916

#1	.6507772	.0098095	.0222566
#2	.6431661	.0072237	.0219479
#3	.6440297	.0055086	.0221085

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.427	1694.398	43475.08	4988.292	2662.845
Stddev	.835	4.840	227.20	10.779	11.863
%RSD	.0508813	.2856758	.5226067	.2160833	.4454996

#1	1640.925	1696.026	43373.70	4988.625	2669.024
#2	1640.893	1698.215	43735.33	4977.350	2670.343
#3	1639.463	1688.954	43316.22	4998.900	2649.168

Sample Name: J3657-09DLX10 Acquired: 6/29/2018 16:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458215	-.001966	.0599587	-.016205	.0031276	9.224956	.0694277
Stddev	.0015692	.001048	.0028971	.003979	.0011730	.018021	.0007900
%RSD	3.424598	53.28890	4.831743	24.55411	37.50567	.1953543	1.137831

#1	.0447779	-.001068	.0584518	-.012161	.0044785	9.245260	.0685157
#2	.0450604	-.001714	.0581257	-.020116	.0025379	9.210857	.0699011
#3	.0476261	-.003118	.0632986	-.016339	.0023664	9.218751	.0698662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013077	.0004599	1.907282	.0223809	.0154761	.1124273	109.5432
Stddev	.0000579	.0001330	.005663	.0004916	.0003805	.0035204	.3587
%RSD	4.431454	28.91743	.2968965	2.196488	2.458537	3.131274	.3274214

#1	.0013352	.0005017	1.913785	.0222998	.0153882	.1117854	109.6463
#2	.0012411	.0005669	1.904620	.0219349	.0151473	.1162245	109.1442
#3	.0013468	.0003110	1.903441	.0229080	.0158929	.1092720	109.8390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4023955	1.379286	.0569958	-.000863	.3171330	.0164416	.1063267
Stddev	.0029390	.021897	.0007736	.000248	.0234870	.0015639	.0090039
%RSD	.7303668	1.587538	1.357369	28.77685	7.406055	9.511835	8.468161

#1	.4037636	1.388951	.0563002	-.000890	.2929645	.0157740	.1032058
#2	.4044010	1.394688	.0578290	-.001097	.3185611	.0182286	.0992985
#3	.3990219	1.354220	.0568581	-.000602	.3398734	.0153224	.1164758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229642	.8711205	.0171466	.0023914	1.496782	1.180239	.0211696
Stddev	.0283521	.0035326	.0006413	.0003786	.007061	.010420	.0009845
%RSD	8.778710	.4055262	3.740043	15.83195	.4717592	.8828910	4.650308

#1	.3059412	.8749967	.0164199	.0028047	1.495913	1.177566	.0205937
#2	.3072579	.8680820	.0176333	.0023082	1.504237	1.171415	.0206089
#3	.3556935	.8702829	.0173866	.0020613	1.490194	1.191735	.0223063

Sample Name: J3657-09DLX10 Acquired: 6/29/2018 16:59:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5640540	.0041310	.0309089
Stddev	.0033116	.0004970	.0001565
%RSD	.5871003	12.03090	.5063315

#1	.5665688	.0040746	.0310568
#2	.5652913	.0046538	.0307450
#3	.5603019	.0036646	.0309247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.378	1680.529	42965.79	4897.592	2778.602
Stddev	6.534	4.316	109.44	20.765	6.611
%RSD	.4015017	.2568359	.2547212	.4239802	.2379355

#1	1622.907	1680.053	42847.06	4876.650	2779.917
#2	1624.350	1685.064	42987.65	4918.175	2784.457
#3	1634.876	1676.471	43062.65	4897.950	2771.432

Sample Name: J3657-05A Acquired: 6/29/2018 17:25:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MJHRY1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.594642	-.004170	5.445872	.0588957	.1149646	68.47042	.2292087
Stddev	.014548	.004213	.022710	.0038455	.0014382	.18650	.0009947
%RSD	.9123266	101.0257	.4170060	6.529287	1.250990	.2723841	.4339532

#1	1.580257	.000619	5.419657	.0588395	.1165510	68.44525	.2294300
#2	1.594321	-.007305	5.458441	.0550786	.1137462	68.29779	.2281220
#3	1.609348	-.005824	5.459519	.0627689	.1145964	68.66824	.2300740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045451	.0069273	19.56722	.0863784	.0710670	.5516413	283.2916
Stddev	.0001543	.0000694	.02781	.0006316	.0007780	.0061284	2.0689
%RSD	3.393728	1.001653	.1421138	.7311716	1.094674	1.110939	.7302992

#1	.0044867	.0069234	19.56055	.0860392	.0707502	.5573597	282.0389
#2	.0044285	.0069985	19.59775	.0859888	.0704974	.5451721	282.1563
#3	.0047200	.0068599	19.54335	.0871071	.0719533	.5523923	285.6796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.795431	36.18699	.2489561	.0141758	.8943691	.1244963	1.262890
Stddev	.027640	.30331	.0019249	.0006070	.1094057	.0036885	.031218
%RSD	.4769269	.8381754	.7731678	4.281732	12.23272	2.962751	2.471961

#1	5.782963	36.09483	.2467342	.0135924	.7735122	.1209596	1.298200
#2	5.776221	35.94044	.2500162	.0141311	.9866535	.1283199	1.251520
#3	5.827108	36.52569	.2501178	.0148039	.9229415	.1242092	1.238951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044846	5.392482	.0497850	.0029870	1.918068	5.869707	.0140025
Stddev	.048812	.020447	.0016963	.0003007	.015294	.046595	.0020925
%RSD	2.387094	.3791811	3.407242	10.06671	.7973755	.7938247	14.94345

#1	2.092097	5.370375	.0480669	.0029014	1.915157	5.823452	.0149114
#2	2.047833	5.396355	.0498293	.0027384	1.904439	5.869033	.0116093
#3	1.994609	5.410715	.0514587	.0033212	1.934609	5.916635	.0154869

Sample Name: J3657-05A Acquired: 6/29/2018 17:25:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MJHRY1A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3493832	.1895233	.2542899
Stddev	.0014420	.0006930	.0005560
%RSD	.4127325	.3656343	.2186316

#1	.3480248	.1894722	.2543974
#2	.3508964	.1888574	.2536880
#3	.3492285	.1902405	.2547842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.673	1736.321	44784.77	5183.988	2688.747
Stddev	18.782	4.894	140.24	31.842	1.336
%RSD	1.120868	.2818599	.3131481	.6142293	.0496931

#1	1654.388	1730.672	44624.55	5196.721	2690.173
#2	1682.710	1738.996	44844.51	5207.492	2687.524
#3	1689.920	1739.294	44885.25	5147.750	2688.543

Sample Name: CCV051 Acquired: 6/29/2018 17:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	5.106844	4.867911	24.57290	4.784751	5.085889	408.6655	10.34101
Stddev	.020254	.018876	.07627	.040340	.014304	.6283	.00941
%RSD	.3966003	.3877572	.3103743	.8430886	.2812524	.1537458	.0910290

#1	5.102613	4.864137	24.52148	4.755401	5.082643	407.9429	10.33070
#2	5.089041	4.851208	24.53671	4.768102	5.073488	408.9716	10.34914
#3	5.128880	4.888389	24.66053	4.830750	5.101538	409.0822	10.34320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4953877	2.392211	406.4668	15.18268	2.402318	15.16042	409.3238
Stddev	.0027272	.010943	.0712	.01569	.012732	.03172	.1830
%RSD	.5505267	.4574322	.0175151	.1033288	.5299822	.2092248	.0447064

#1	.4974510	2.385682	406.4166	15.17904	2.393364	15.12436	409.1125
#2	.4922957	2.386106	406.4356	15.19987	2.396699	15.18400	409.4303
#3	.4964163	2.404844	406.5483	15.16913	2.416893	15.17290	409.4287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.19648	403.3484	2.516410	1.241871	400.7529	2.518274	14.59547
Stddev	.03107	1.0181	.005665	.005339	.5320	.009584	.03345
%RSD	.2044453	.2524204	.2251219	.4299418	.1327610	.3805952	.2291738

#1	15.19771	402.3431	2.515597	1.238649	400.3125	2.516436	14.61216
#2	15.16481	403.3234	2.511195	1.248034	400.6022	2.509742	14.61729
#3	15.22691	404.3789	2.522437	1.238930	401.3441	2.528645	14.55696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.6276	5.203869	4.957725	4.810240	4.974138	4.898593	4.980115
Stddev	.3490	.014344	.021424	.016919	.018438	.035750	.013447
%RSD	.2228044	.2756320	.4321405	.3517271	.3706840	.7298092	.2700234

#1	156.2360	5.203427	4.979020	4.805791	4.953495	4.917644	4.976654
#2	156.7412	5.189752	4.936174	4.795990	4.979946	4.857352	4.968737
#3	156.9056	5.218429	4.957982	4.828939	4.988973	4.920782	4.994955

Sample Name: CCV051 Acquired: 6/29/2018 17:29:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	5.043487	5.065322	4.979966
Stddev	.011310	.008667	.005349
%RSD	.2242429	.1711037	.1074031

#1	5.032658	5.055426	4.975750
#2	5.042579	5.068979	4.985983
#3	5.055223	5.071562	4.978167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.022	1395.367	38279.57	4624.569	2136.363
Stddev	4.208	5.425	39.35	14.634	7.283
%RSD	.3046724	.3887643	.1027854	.3164506	.3409286

#1	1378.400	1396.354	38283.47	4611.200	2139.005
#2	1385.875	1400.230	38238.42	4640.204	2141.956
#3	1378.790	1389.517	38316.83	4622.303	2128.127

Sample Name: CCB051 Acquired: 6/29/2018 17:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.000622	-.001106	.0012997	-.004069	-.001722	.0010788	-.003611
Stddev	.002332	.002814	.0004486	.004553	.001419	.0068241	.000273
%RSD	375.0504	254.3135	34.51726	111.8873	82.37796	632.5546	7.548954

#1	-.000546	-.004134	.0016260	-.009096	-.002978	-.006061	-.003647
#2	-.002991	-.000614	.0007881	-.000221	-.000183	.007536	-.003864
#3	.001672	.001429	.0014851	-.002891	-.002005	.001761	-.003322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001290	-.000040	-.004227	-.000055	.0005064	.0066853	-.018033
Stddev	.0000325	.000068	.015128	.000513	.0001799	.0023886	.029343
%RSD	25.22277	170.8188	357.8813	941.2638	35.53229	35.72895	162.7178

#1	.0001043	-.000011	-.001462	.000216	.0003074	.0043753	-.040890
#2	.0001170	-.000118	-.020546	-.000646	.0006576	.0091454	.015056
#3	.0001659	.000009	.009328	.000267	.0005542	.0065350	-.028266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001684	.0421068	.0002999	.0009253	-.159829	.0008563	.0035342
Stddev	.0004018	.0250138	.0005345	.0008155	.191265	.0022638	.0055526
%RSD	238.6101	59.40553	178.2552	88.12708	119.6685	264.3547	157.1111

#1	-.000051	.0215039	-.000170	.0011515	-.178618	-.001646	.0095782
#2	-.000076	.0348775	.000882	.0000207	.040137	.002762	-.001341
#3	.000632	.0699391	.000188	.0016038	-.341007	.001453	.002365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046123	-.001393	.0024057	.0004494	-.201335	-.005477	-.000844
Stddev	.055050	.004113	.0012568	.0001914	.003796	.000691	.000679
%RSD	119.3555	295.2590	52.24430	42.59920	1.885514	12.61772	80.41541

#1	-.088937	.001479	.0038374	.0005613	-.198645	-.006232	-.001298
#2	.015975	-.006104	.0018951	.0002284	-.199683	-.005322	-.000064
#3	-.065406	.000447	.0014845	.0005586	-.205677	-.004876	-.001170

Sample Name: CCB051 Acquired: 6/29/2018 17:33:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v588) 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	-.000778	-.001123	-.000095
Stddev	.000916	.000490	.000071
%RSD	117.7891	43.61779	74.83350

#1	-.000677	-.001676	-.000044
#2	-.001740	-.000954	-.000065
#3	.000084	-.000740	-.000177

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.085	1676.561	42676.38	4830.325	2794.660
Stddev	3.064	4.228	95.65	6.385	8.668
%RSD	.1894810	.2521951	.2241305	.1321835	.3101570

#1	1620.283	1678.802	42774.71	4826.150	2795.001
#2	1614.176	1679.198	42583.65	4837.675	2803.153
#3	1616.795	1671.684	42670.79	4827.150	2785.827