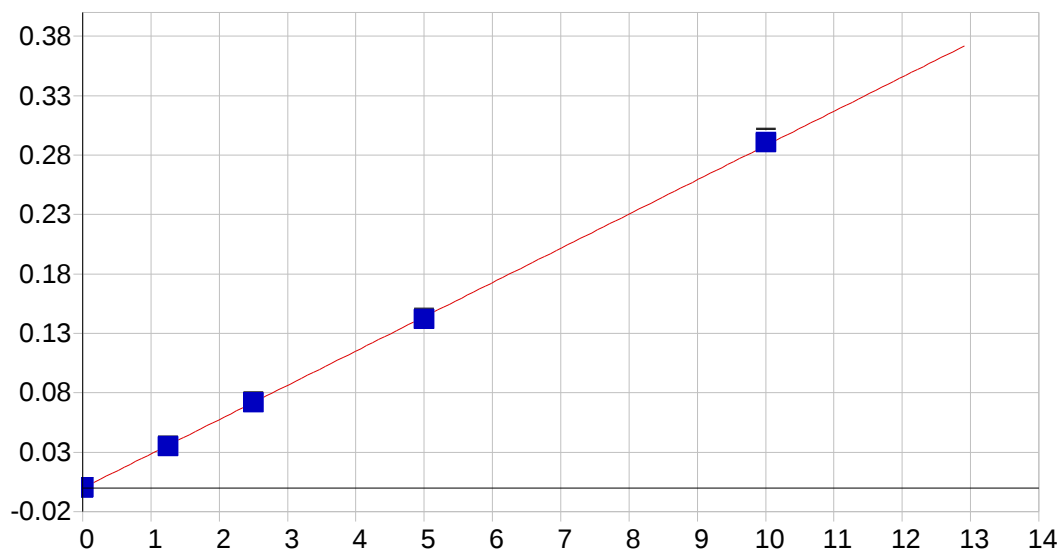


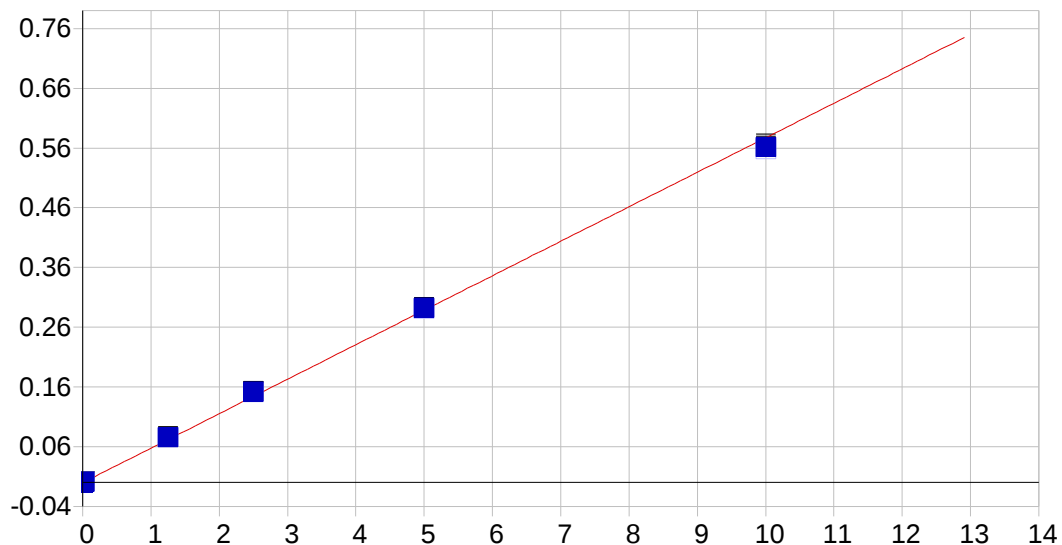


As 189.042 {479}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.028820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004340
 Predicted MQL: 0.014468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.01178	.002	17.8	.00017	.000	1
S2	1.2500	1.2256	-.024	-1.95	.03523	.000	1
S3	2.5000	2.4996	.000	-.017	.07204	.000	1
S4	5.0000	4.9255	-.075	-1.49	.14212	.001	1
S5	10.000	10.098	.098	.976	.29152	.003	1

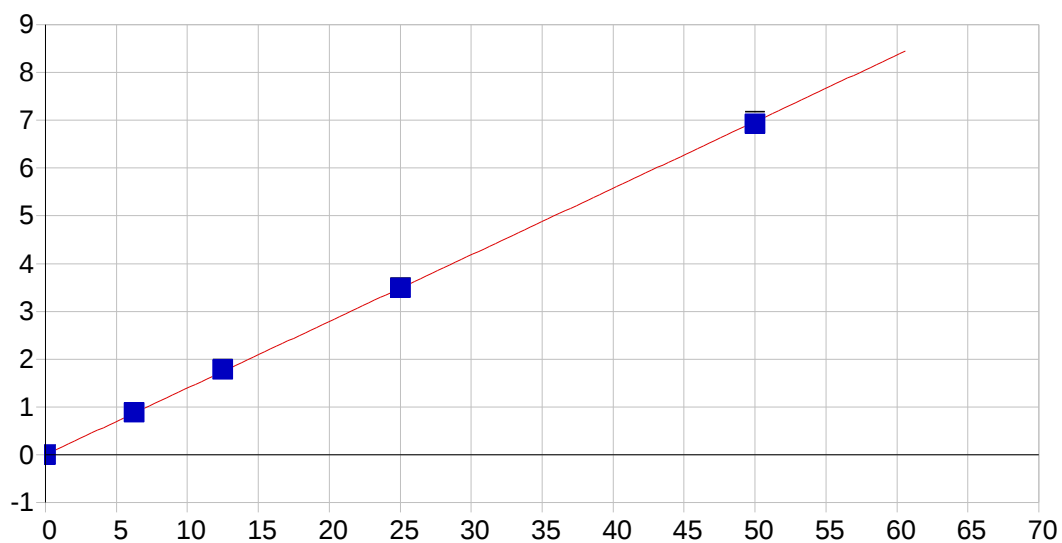


TI 190.856 {477}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.057725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002117
 Predicted MQL: 0.007056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02500	.02659	.002	6.36	.00137	.000	1
S2	1.2500	1.3191	.069	5.53	.07557	.001	1
S3	2.5000	2.6406	.141	5.63	.15141	.000	1
S4	5.0000	5.0685	.068	1.37	.29069	.001	1
S5	10.000	9.7202	-.280	-2.80	.55747	.006	1

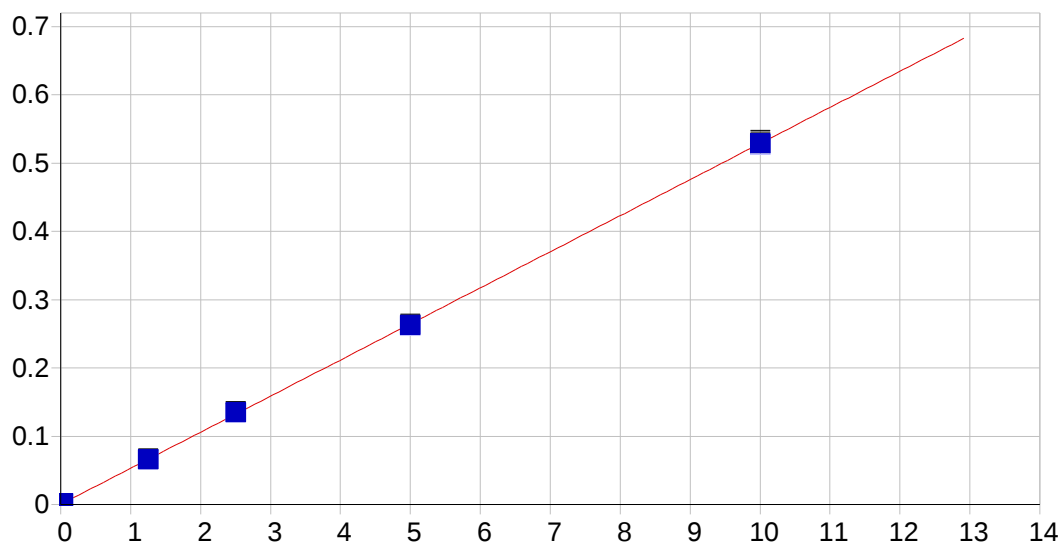


Pb 220.353 {453}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.139419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001936
 Predicted MQL: 0.006454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00712	-.003	-28.8	.00090	.000	1
S2	6.2500	6.2937	.044	.699	.87872	.007	1
S3	12.500	12.791	.291	2.33	1.7860	.003	1
S4	25.000	25.002	.002	.007	3.4911	.004	1
S5	50.000	49.666	-.334	-.668	6.9352	.044	1

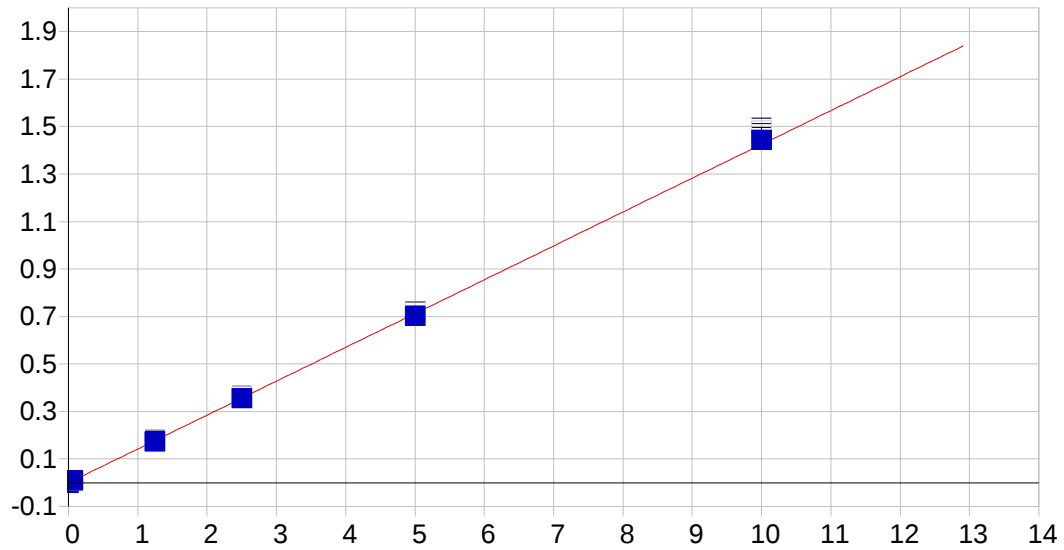


Se 196.090 {472}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.052868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003722
 Predicted MQL: 0.012408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.03500	.03196	-.003	-8.69	.00184	.000	1
S2	1.2500	1.2456	-.004	-.354	.06570	.001	1
S3	2.5000	2.5545	.055	2.18	.13459	.001	1
S4	5.0000	4.9600	-.040	-.800	.26114	.002	1
S5	10.000	9.9930	-.007	-.070	.52599	.005	1

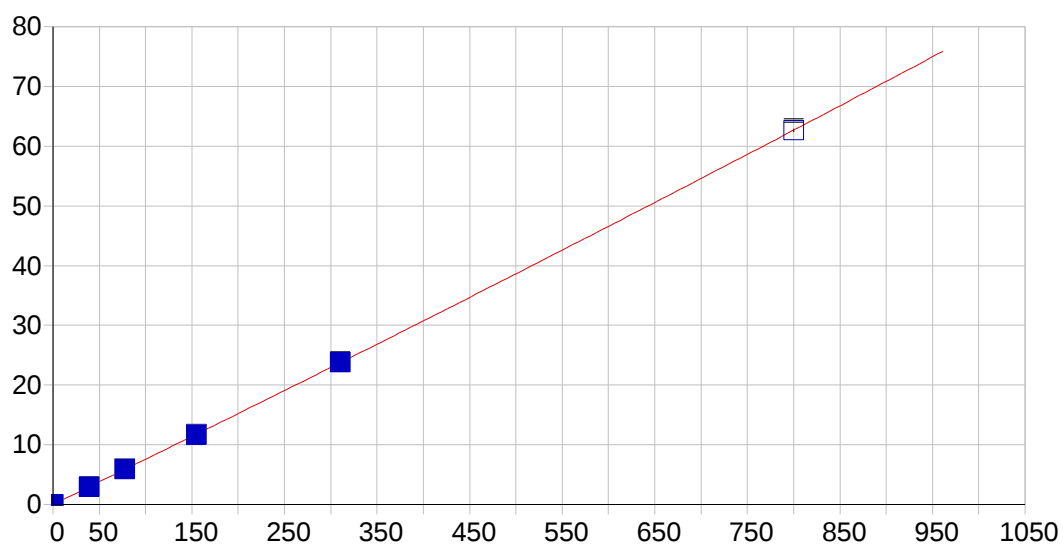


Sb 206.833 {463}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.142496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001755
 Predicted MQL: 0.005850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.06000	.06016	.000	.272	.00865	.000	1
S2	1.2500	1.2121	-.038	-3.03	.17766	.001	1
S3	2.5000	2.4888	-.011	-.448	.36443	.000	1
S4	5.0000	4.9203	-.080	-1.59	.72061	.000	1
S5	10.000	10.129	.129	1.29	1.4822	.012	1

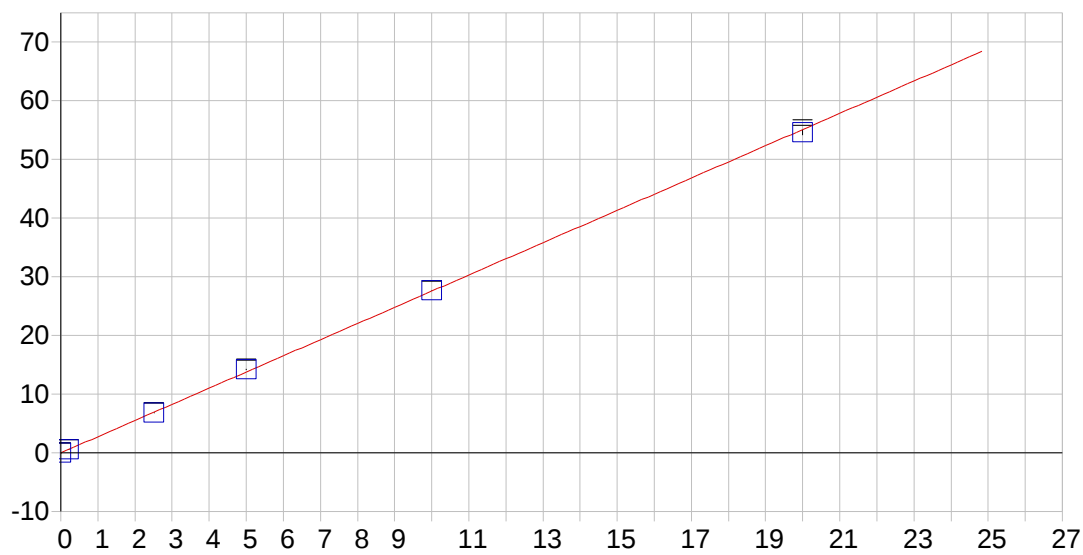


AI 396.152 { 85}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001286 Re-Slope: 1.000000
 A1 (Gain): 0.075405 Y-int: 0.000000
 A2 (Curvature): 0.000004
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000218
 Predicted MDL: 0.011278
 Predicted MQL: 0.037592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00129	.000	1
S1	.20000	.20687	.007	3.44	.01691	.001	1
S2	38.750	38.413	-.337	-.871	2.9059	.005	1
S3	77.500	78.226	.726	.937	5.9278	.014	1
S4	155.00	153.78	-1.22	-.789	11.694	.030	1
S5	310.00	311.04	1.04	.335	23.832	.065	1
S6	800.00	799.79	-.212	-.027	62.656	.254	1

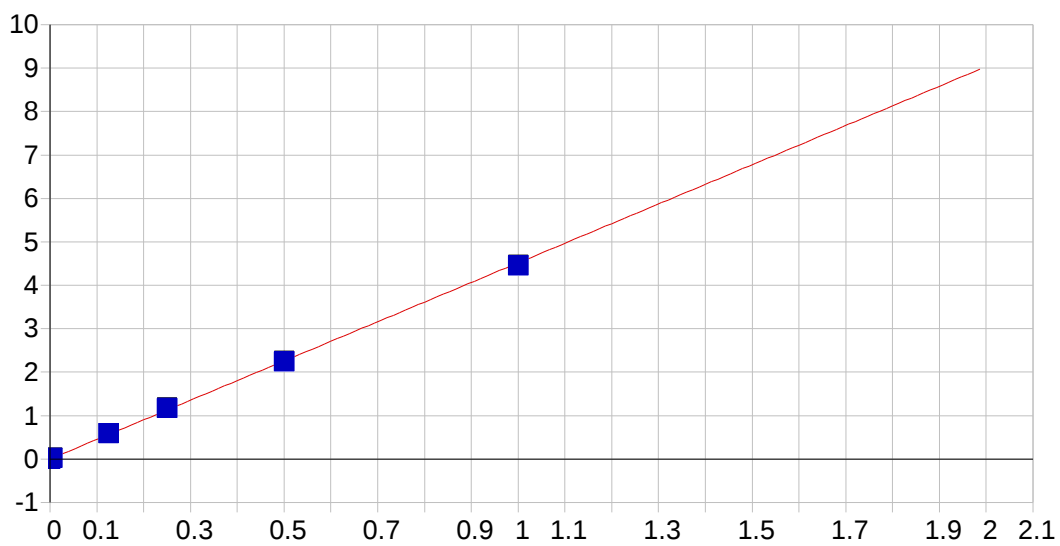


Ba 493.409 { 68}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000774 Re-Slope: 1.000000
 A1 (Gain): 2.755357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.003777
 Predicted MDL: 0.000593
 Predicted MQL: 0.001976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00079	.001	1
S1	.20000	.20101	.001	.505	.55308	.002	1
S2	2.5000	2.4898	-.010	-.406	6.8596	.002	1
S3	5.0000	5.1486	.149	2.97	14.186	.102	1
S4	10.000	10.041	.041	.413	27.667	.058	1
S5	20.000	19.819	-.181	-.904	54.608	.458	1

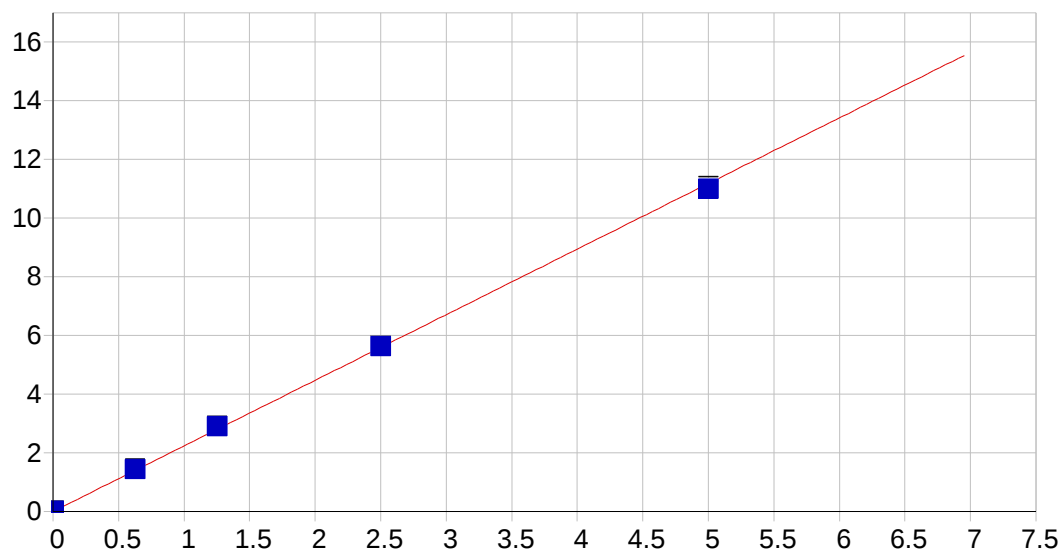


Be 234.861 {144}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000610 Re-Slope: 1.000000
 A1 (Gain): 4.517754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.000076
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.00500	.00521	.000	4.21	.02291	.001	1
S2	.12500	.13016	.005	4.13	.58496	.003	1
S3	.25000	.26045	.010	4.18	1.1711	.005	1
S4	.50000	.49679	-.003	-.641	2.2339	.013	1
S5	1.0000	.98739	-.013	-1.26	4.4404	.004	1

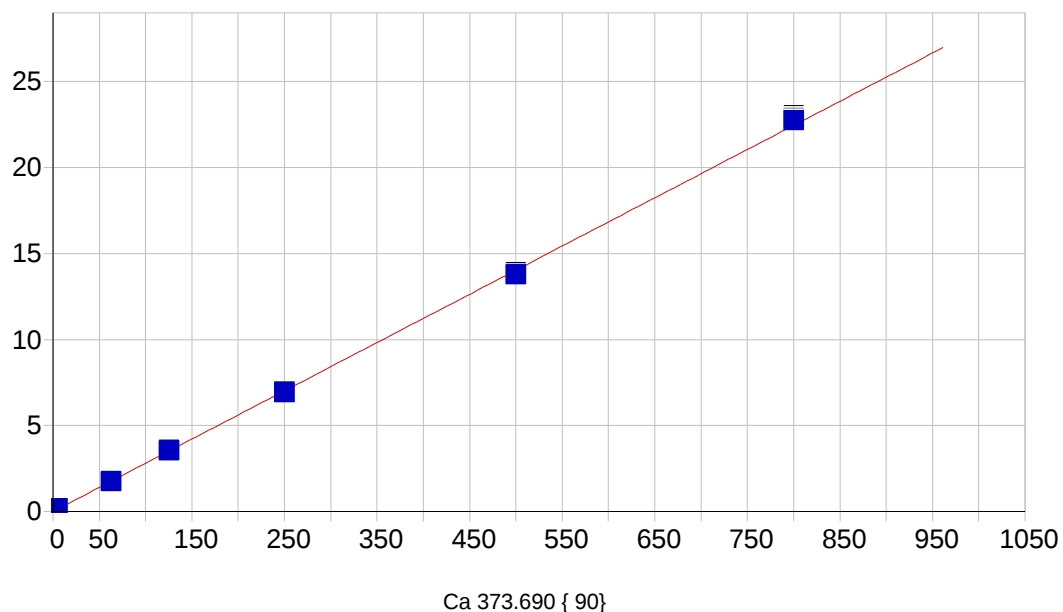


Cd 214.438 {457}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 2.236397 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000372
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

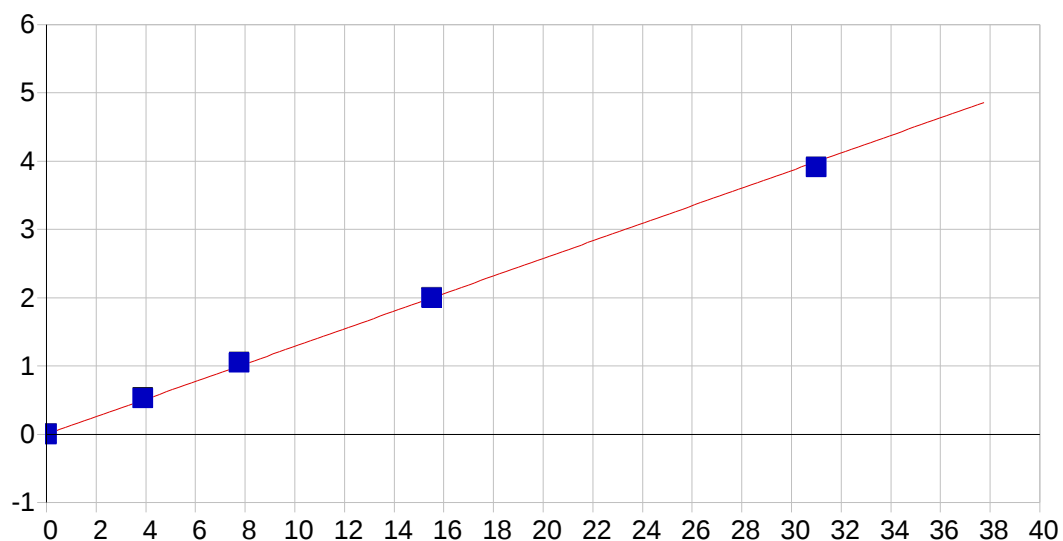
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00500	.00506	.000	1.21	.01145	.000	1
S2	.62500	.64049	.015	2.48	1.4354	.014	1
S3	1.2500	1.2980	.048	3.84	2.9087	.007	1
S4	2.5000	2.5182	.018	.727	5.6433	.010	1
S5	5.0000	4.9183	-.082	-1.63	11.022	.073	1



Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001200 Re-Slope: 1.000000
 A1 (Gain): 0.028064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.001377
 Predicted MDL: 0.021740
 Predicted MQL: 0.072468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	.000	.000	.00120	.000	1
S1	5.0000	5.1396	.140	2.79	.14545	.001	1
S2	62.500	62.025	-.475	-.759	1.7481	.005	1
S3	125.00	126.64	1.64	1.31	3.5677	.016	1
S4	250.00	247.17	-2.83	-1.13	6.9626	.026	1
S5	500.00	491.28	-8.72	-1.74	13.838	.085	1
S6	800.00	810.23	10.2	1.28	22.872	.146	1

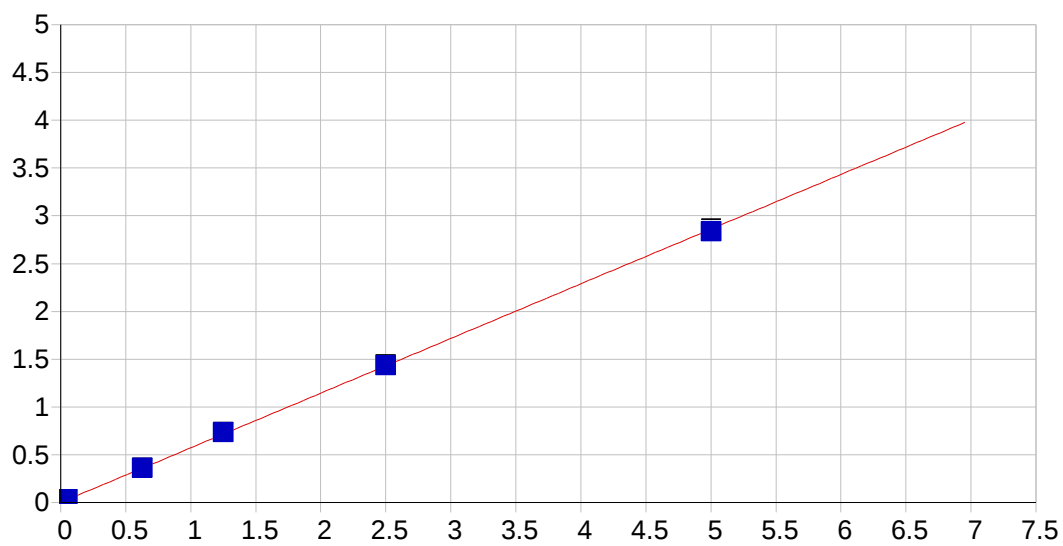


Cr 267.716 {126}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.128768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000553
 Predicted MQL: 0.001842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01095	.001	9.52	.00143	.000	1
S2	3.8750	4.1142	.239	6.17	.53067	.002	1
S3	7.7500	8.1537	.404	5.21	1.0517	.002	1
S4	15.500	15.508	.008	.051	2.0005	.008	1
S5	31.000	30.348	-.652	-2.10	3.9150	.005	1

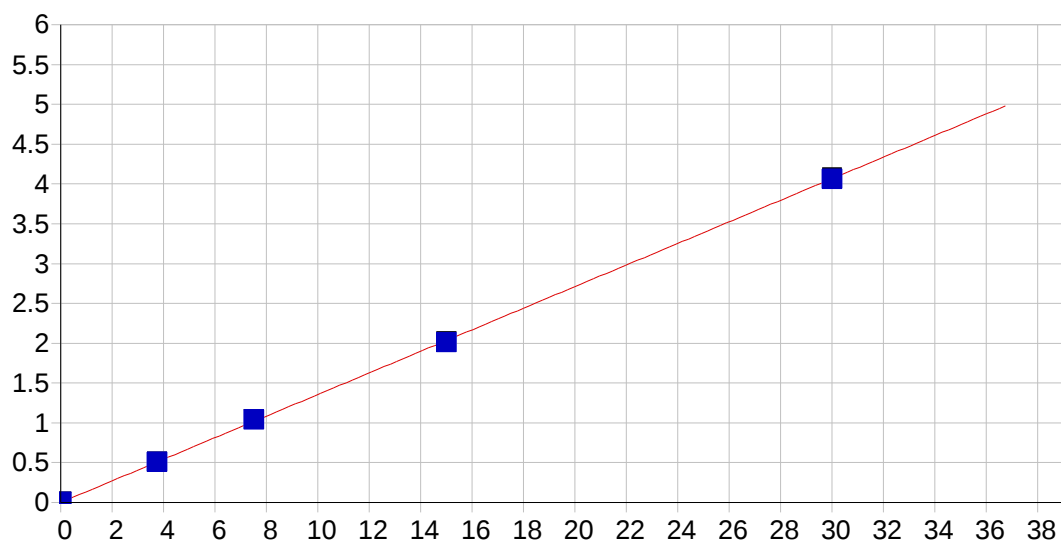


Co 228.616 {448}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.572031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.000324
 Predicted MQL: 0.001079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.05000	.04846	-.002	-3.08	.02803	.000	1
S2	.62500	.62766	.003	.426	.35996	.003	1
S3	1.2500	1.2817	.032	2.54	.73480	.002	1
S4	2.5000	2.5082	.008	.329	1.4378	.003	1
S5	5.0000	4.9590	-.041	-.821	2.8426	.019	1

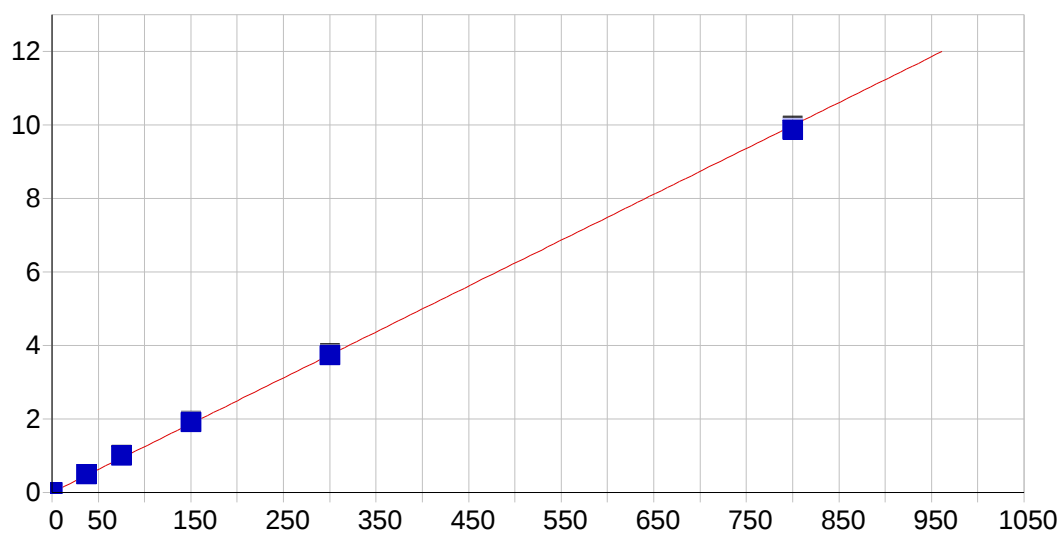


Cu 324.754 {104}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.135514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.003257
 Predicted MQL: 0.010858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02500	.02693	.002	7.71	.00409	.000	1
S2	3.7500	3.7641	.014	.377	.51023	.001	1
S3	7.5000	7.6656	.166	2.21	1.0386	.001	1
S4	15.000	14.850	-.150	-.998	2.0116	.005	1
S5	30.000	29.968	-.032	-.107	4.0590	.013	1

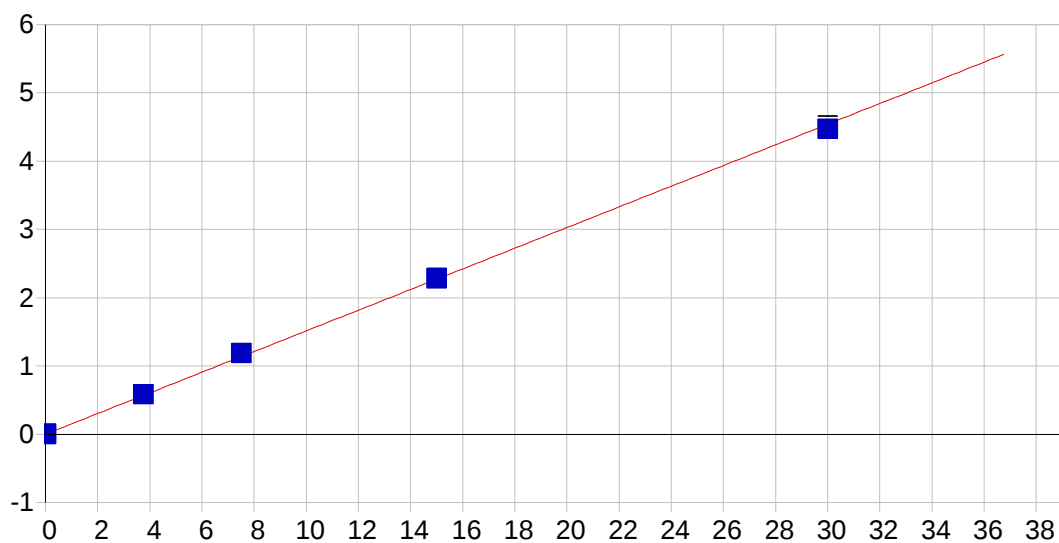


Fe 259.837 {130}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.012480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.015533
 Predicted MQL: 0.051776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00007	.000	1
S1	.10000	.11895	.019	19.0	.00158	.000	1
S2	37.500	39.635	2.13	5.69	.49723	.001	1
S3	75.000	80.033	5.03	6.71	1.0039	.004	1
S4	150.00	153.44	3.44	2.29	1.9251	.008	1
S5	300.00	298.57	-1.43	-.475	3.7464	.034	1
S6	800.00	790.79	-9.21	-1.15	9.9148	.062	1

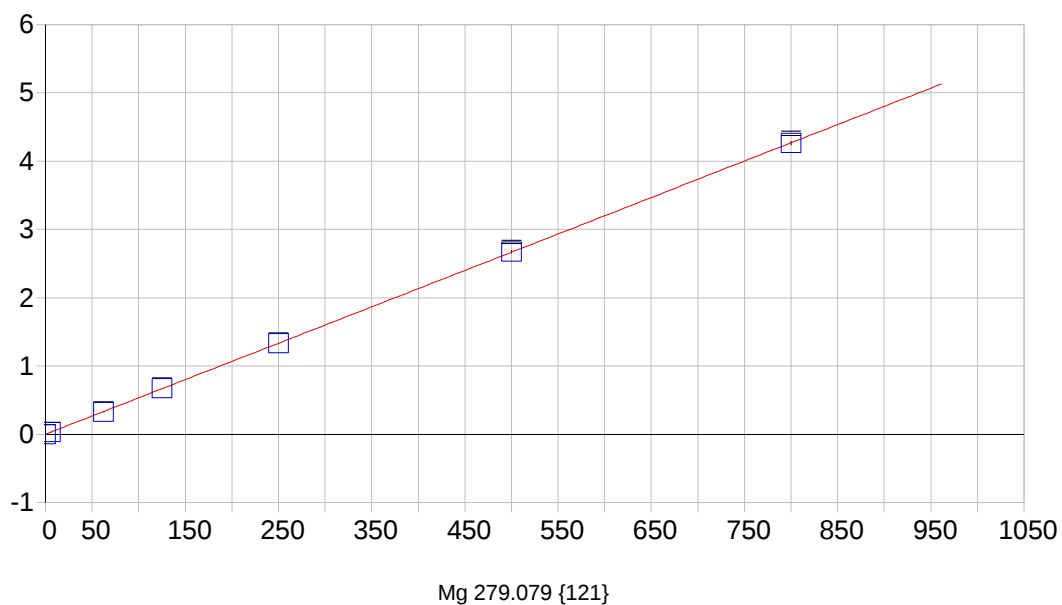


Mn 257.610 {131}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.151408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001102
 Predicted MQL: 0.003673

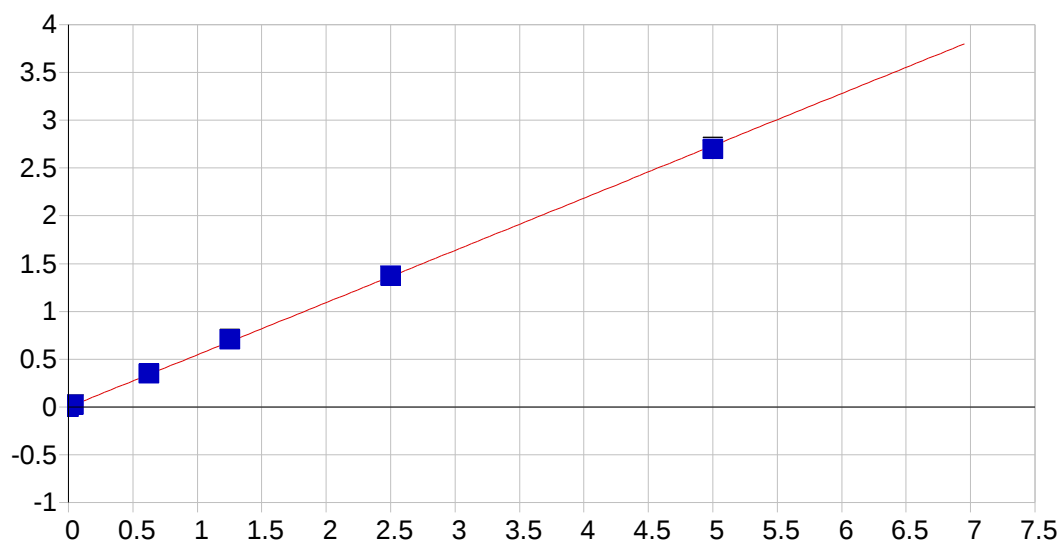
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01500	.01724	.002	14.9	.00249	.000	1
S2	3.7500	3.8446	.095	2.52	.58211	.001	1
S3	7.5000	7.8225	.323	4.30	1.1845	.005	1
S4	15.000	15.045	.045	.300	2.2783	.010	1
S5	30.000	29.536	-.464	-1.55	4.4728	.045	1



Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000417 Re-Slope: 1.000000
 A1 (Gain): 0.005337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.045110
 Predicted MQL: 0.150367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00042	.000	1
S1	5.0000	4.9585	-.041	-.829	.02604	.000	1
S2	62.500	61.604	-.896	-1.43	.32834	.002	1
S3	125.00	126.33	1.33	1.06	.67372	.002	1
S4	250.00	249.81	-.188	-.075	1.3327	.006	1
S5	500.00	500.87	.871	.174	2.6725	.021	1
S6	800.00	798.93	-1.07	-.134	4.2631	.030	1

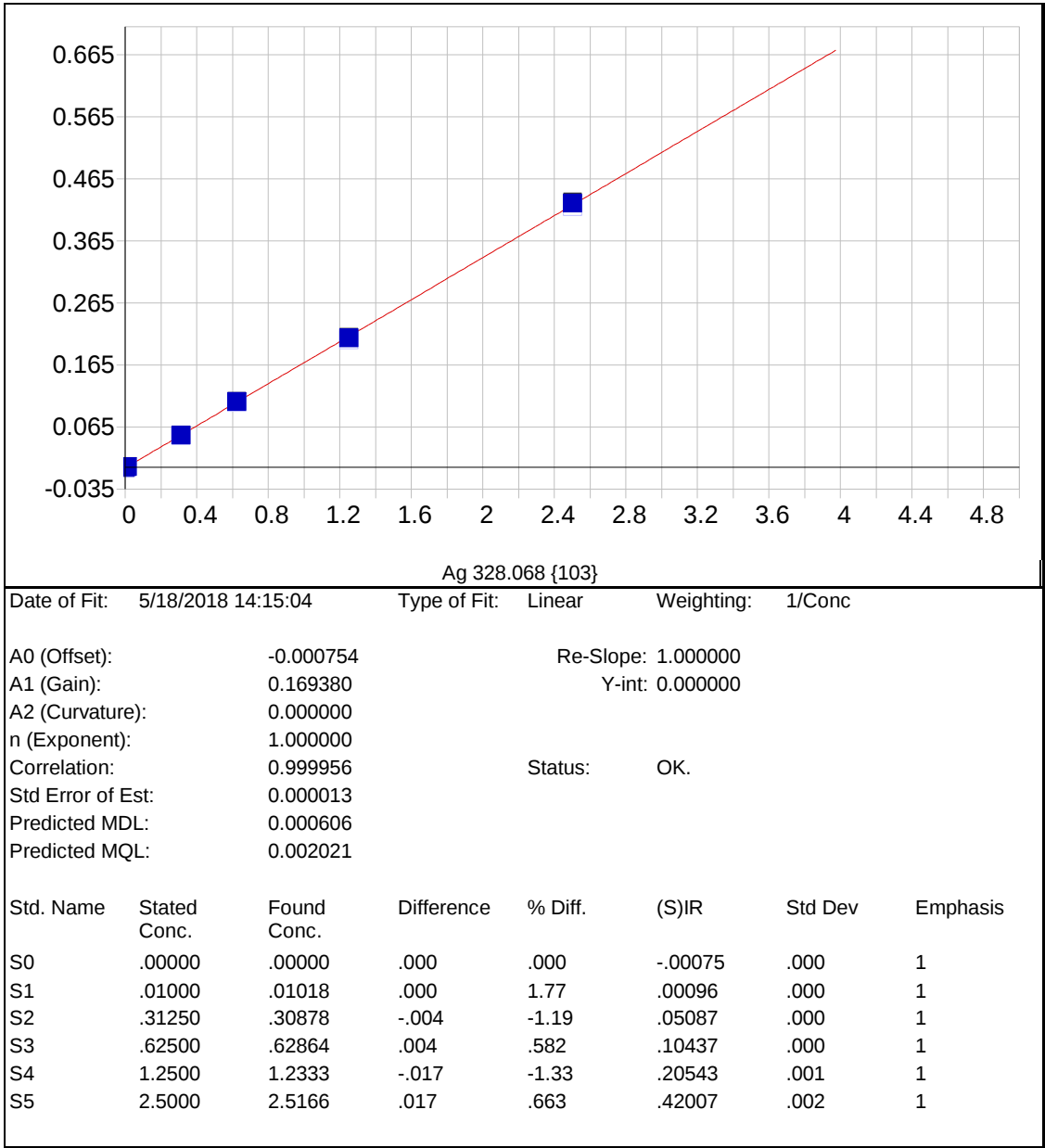


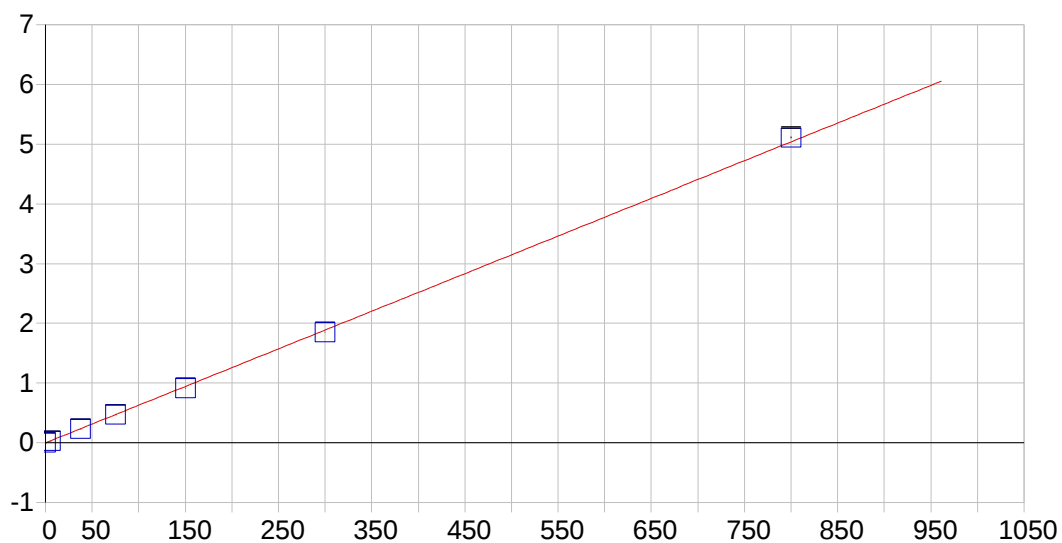
Ni 231.604 {446}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001183 Re-Slope: 1.000000
 A1 (Gain): 0.546695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000213
 Predicted MDL: 0.000447
 Predicted MQL: 0.001488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00118	.000	1
S1	.04000	.04104	.001	2.61	.02127	.000	1
S2	.62500	.63593	.011	1.75	.34718	.003	1
S3	1.2500	1.2911	.041	3.28	.70603	.002	1
S4	2.5000	2.5139	.014	.557	1.3760	.003	1
S5	5.0000	4.9331	-.067	-1.34	2.7013	.017	1



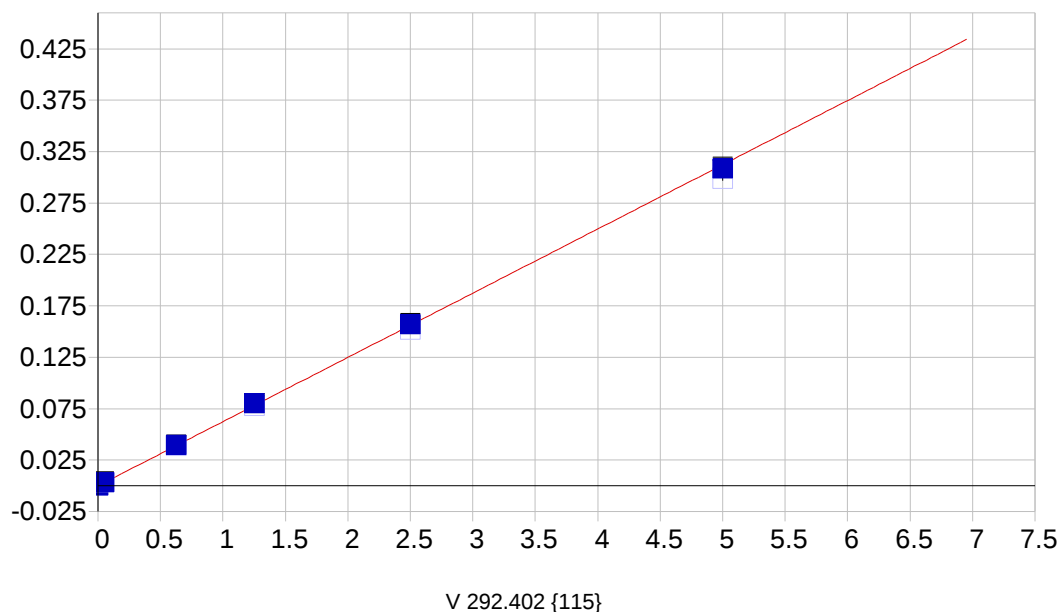


Na 818.326 { 41}

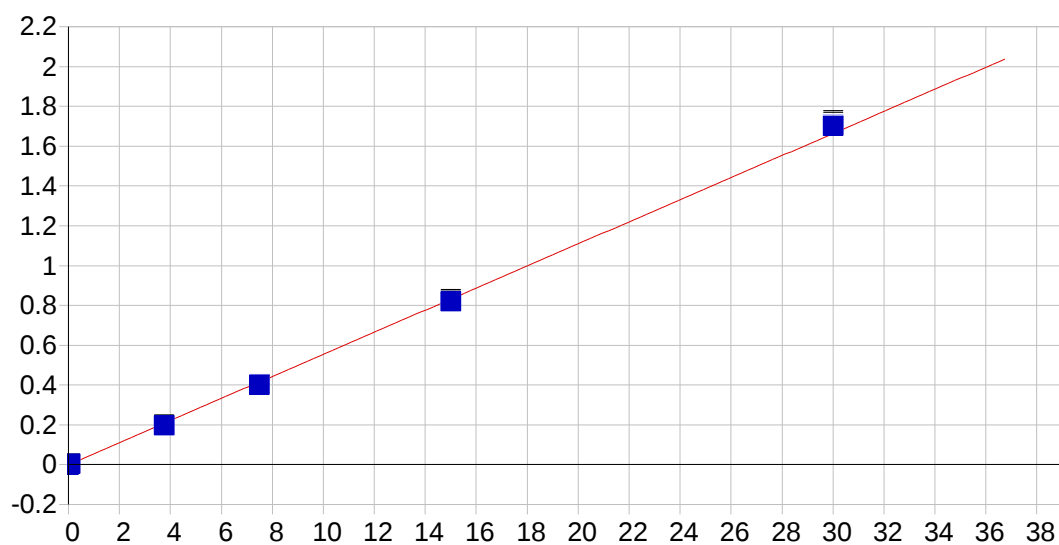
Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001599 Re-Slope: 1.000000
 A1 (Gain): 0.006298 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.274248
 Predicted MQL: 0.914161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.00160	.001	1
S1	5.0000	4.8645	-.135	-2.71	.02904	.001	1
S2	37.500	36.707	-.793	-2.11	.22959	.002	1
S3	75.000	74.567	-.433	-.577	.46804	.002	1
S4	150.00	145.43	-4.57	-3.05	.91436	.002	1
S5	300.00	294.18	-5.82	-1.94	1.8512	.007	1
S6	800.00	811.75	11.7	1.47	5.1110	.014	1



Date of Fit:		5/18/2018 14:15:04		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		-0.000048		Re-Slope:		1.000000					
A1 (Gain):		0.062459		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999840		Status:		OK.					
Std Error of Est:		0.000029									
Predicted MDL:		0.004753									
Predicted MQL:		0.015842									
Std. Name		Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev		Emphasis		
S0		.00000	-.00001	.000	.000	-.00005	.000		1		
S1		.05000	.05708	.007	14.2	.00351	.000		1		
S2		.62500	.63506	.010	1.61	.03833	.000		1		
S3		1.2500	1.2835	.033	2.68	.07754	.000		1		
S4		2.5000	2.5096	.010	.383	.15155	.001		1		
S5		5.0000	4.9396	-.060	-1.21	.29817	.001		1		

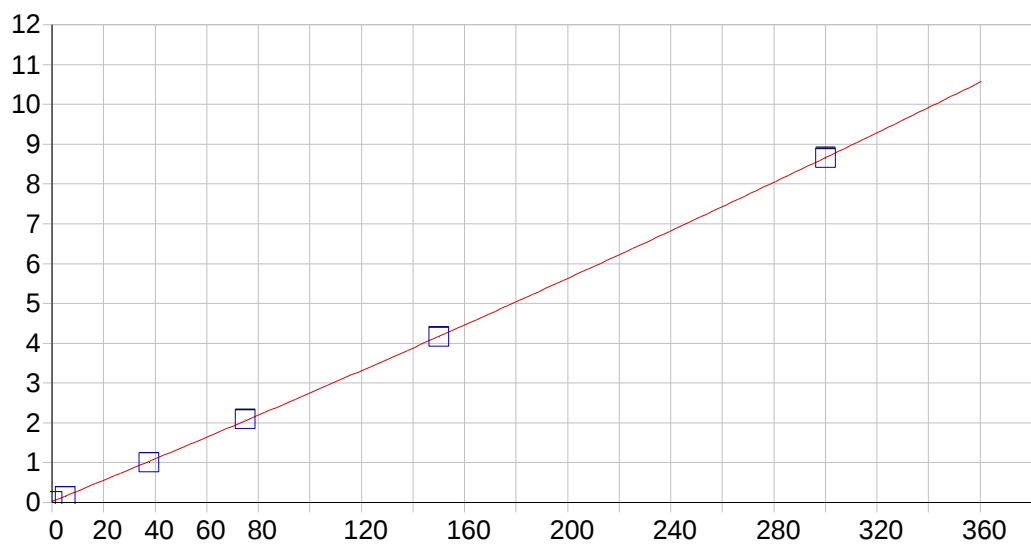


Zn 213.856 {158}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.055464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.006843
 Predicted MQL: 0.022811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.06000	.06106	.001	1.77	.00311	.000	1
S2	3.7500	3.5359	-.214	-5.71	.19681	.004	1
S3	7.5000	7.2391	-.261	-3.48	.40318	.000	1
S4	15.000	14.771	-.229	-1.53	.82289	.008	1
S5	30.000	30.703	.703	2.34	1.7104	.017	1

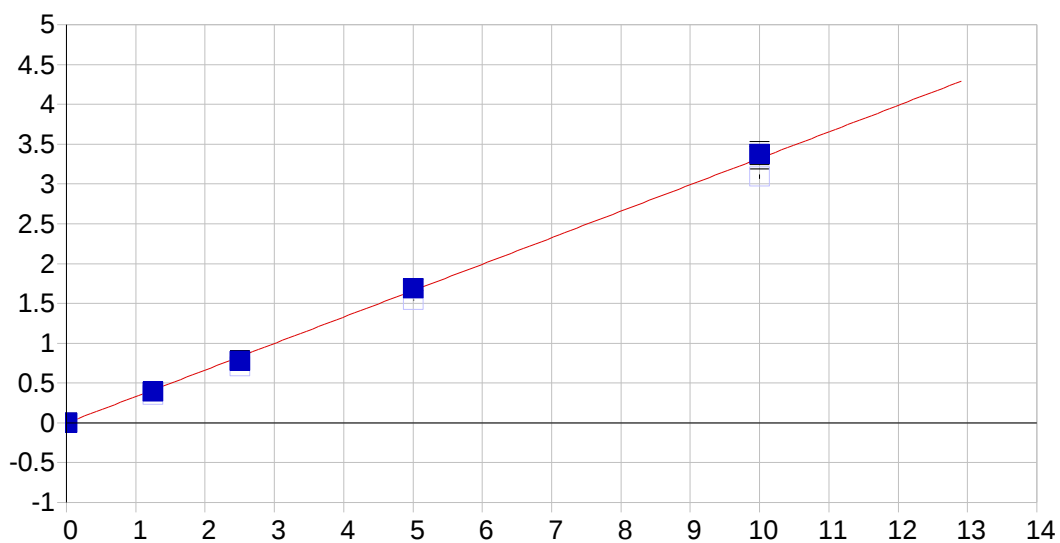


K 769.896 { 44}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.025074	Re-Slope: 1.000000
A1 (Gain):	0.026457	Y-int: 0.000000
A2 (Curvature):	0.000008	
n (Exponent):	1.000000	
Correlation:	0.999962	Status: Warning Positive Curvature
Std Error of Est:	0.000583	
Predicted MDL:	0.059060	
Predicted MQL:	0.196867	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.02508	.001	1
S1	5.0000	4.7882	-.212	-4.24	.15193	.002	1
S2	37.500	36.742	-.758	-2.02	1.0077	.002	1
S3	75.000	76.264	1.26	1.68	2.0880	.006	1
S4	150.00	149.81	-.190	-.127	4.1631	.003	1
S5	300.00	299.89	-.107	-.036	8.6586	.021	1

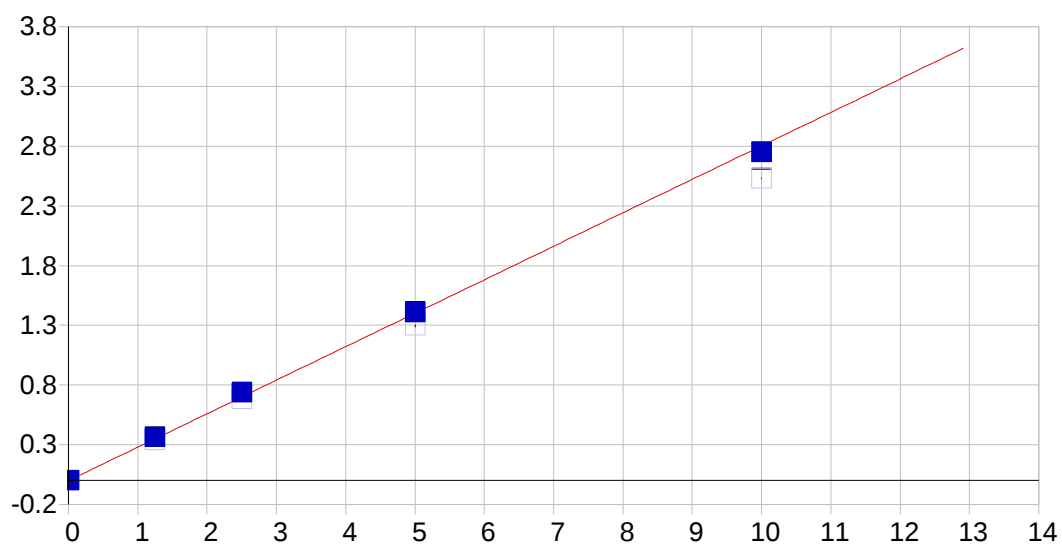


P 177.495 {490}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.332295 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000295
 Predicted MQL: 0.000983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00090	.000	1
S1	.01000	.00339	-.007	-66.1	.00001	.000	1
S2	1.2500	1.1717	-.078	-6.27	.35261	.003	1
S3	2.5000	2.3492	-.151	-6.03	.70806	.001	1
S4	5.0000	5.0699	.070	1.40	1.5405	.002	1
S5	10.000	10.166	.166	1.66	3.0906	.030	1

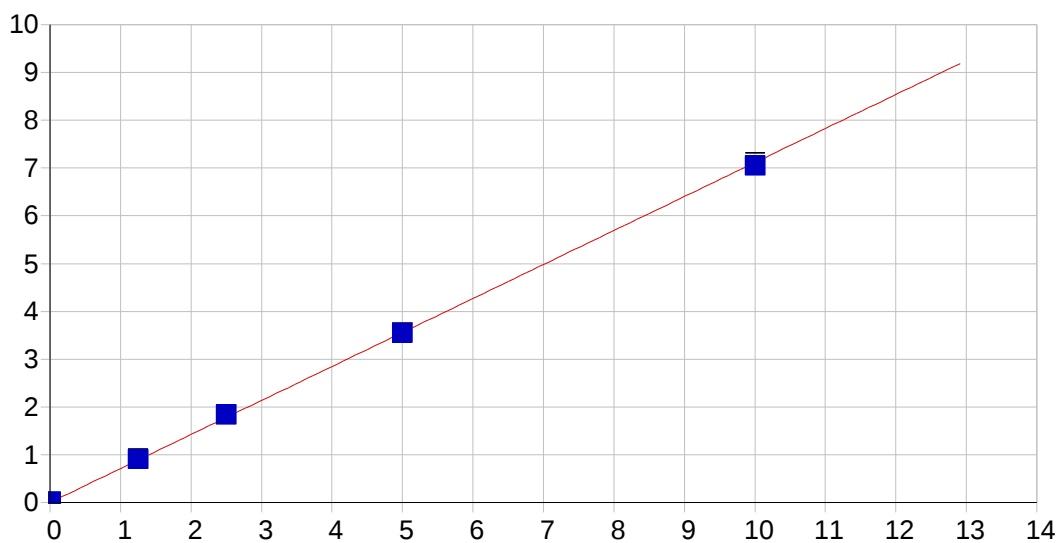


B 249.678 {135}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.280350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001275
 Predicted MQL: 0.004251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.01046	.000	4.57	.00288	.000	1
S2	1.2500	1.2968	.047	3.75	.33582	.001	1
S3	2.5000	2.6291	.129	5.16	.68156	.004	1
S4	5.0000	5.0178	.018	.356	1.2957	.010	1
S5	10.000	9.8058	-.194	-1.94	2.5270	.005	1

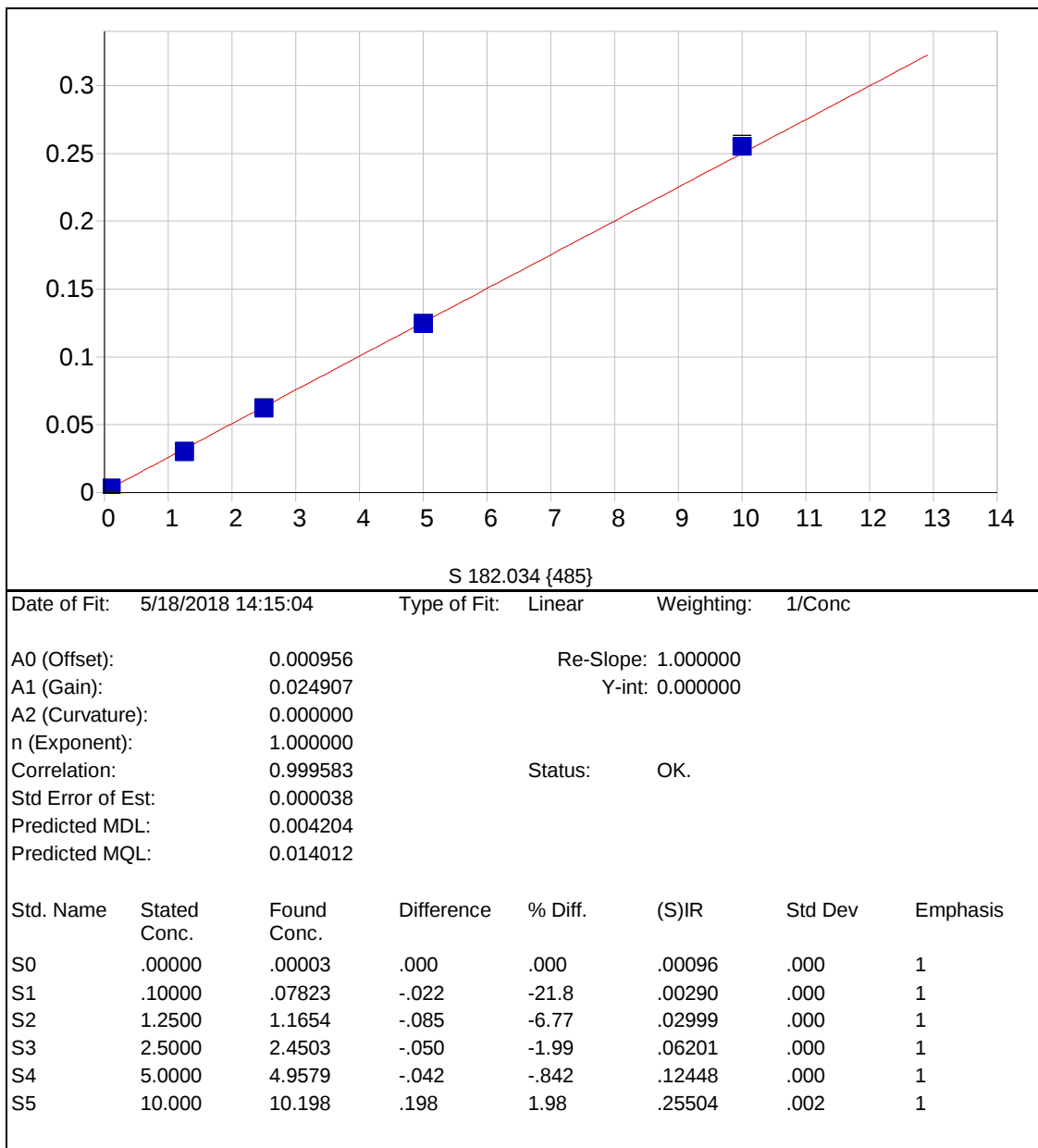


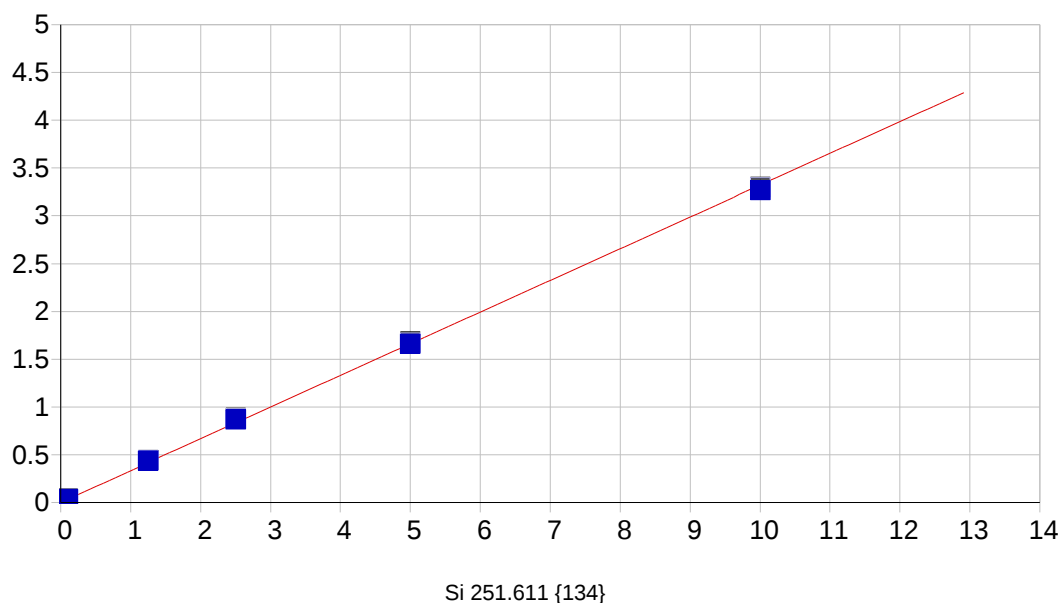
Mo 202.030 {467}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.711522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000309
 Predicted MQL: 0.001029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01107	.001	10.7	.00798	.000	1
S2	1.2500	1.2782	.028	2.26	.90956	.008	1
S3	2.5000	2.5752	.075	3.01	1.8323	.006	1
S4	5.0000	4.9881	-.012	-.238	3.5491	.011	1
S5	10.000	9.9074	-.093	-.926	7.0491	.063	1

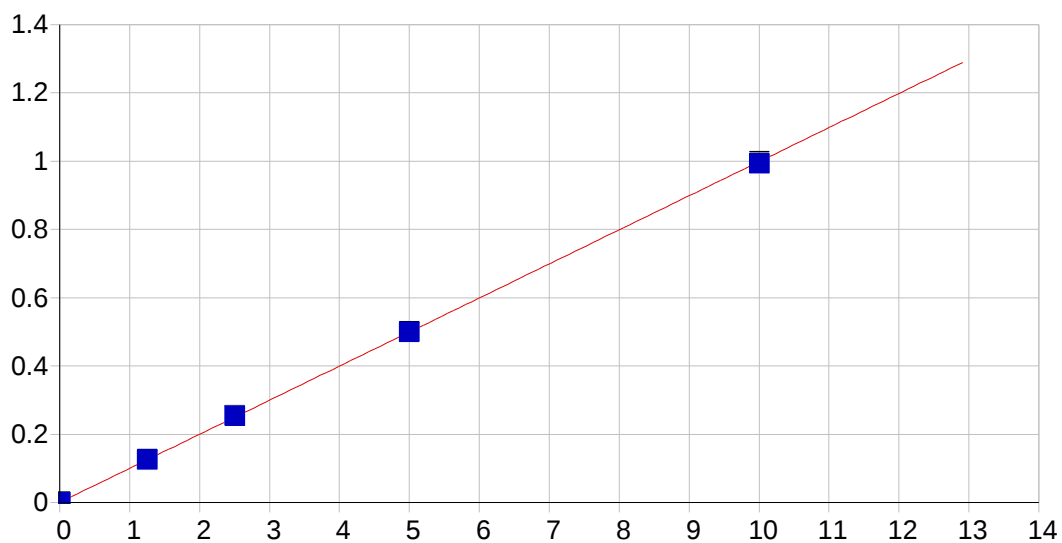




Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001921 Re-Slope: 1.000000
 A1 (Gain): 0.331875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000425
 Predicted MDL: 0.001247
 Predicted MQL: 0.004156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00192	.000	1
S1	.10000	.09649	-.004	-3.51	.03406	.000	1
S2	1.2500	1.3107	.061	4.85	.44030	.002	1
S3	2.5000	2.6141	.114	4.56	.87628	.005	1
S4	5.0000	4.9923	-.008	-.153	1.6724	.011	1
S5	10.000	9.8364	-.164	-1.64	3.2936	.007	1

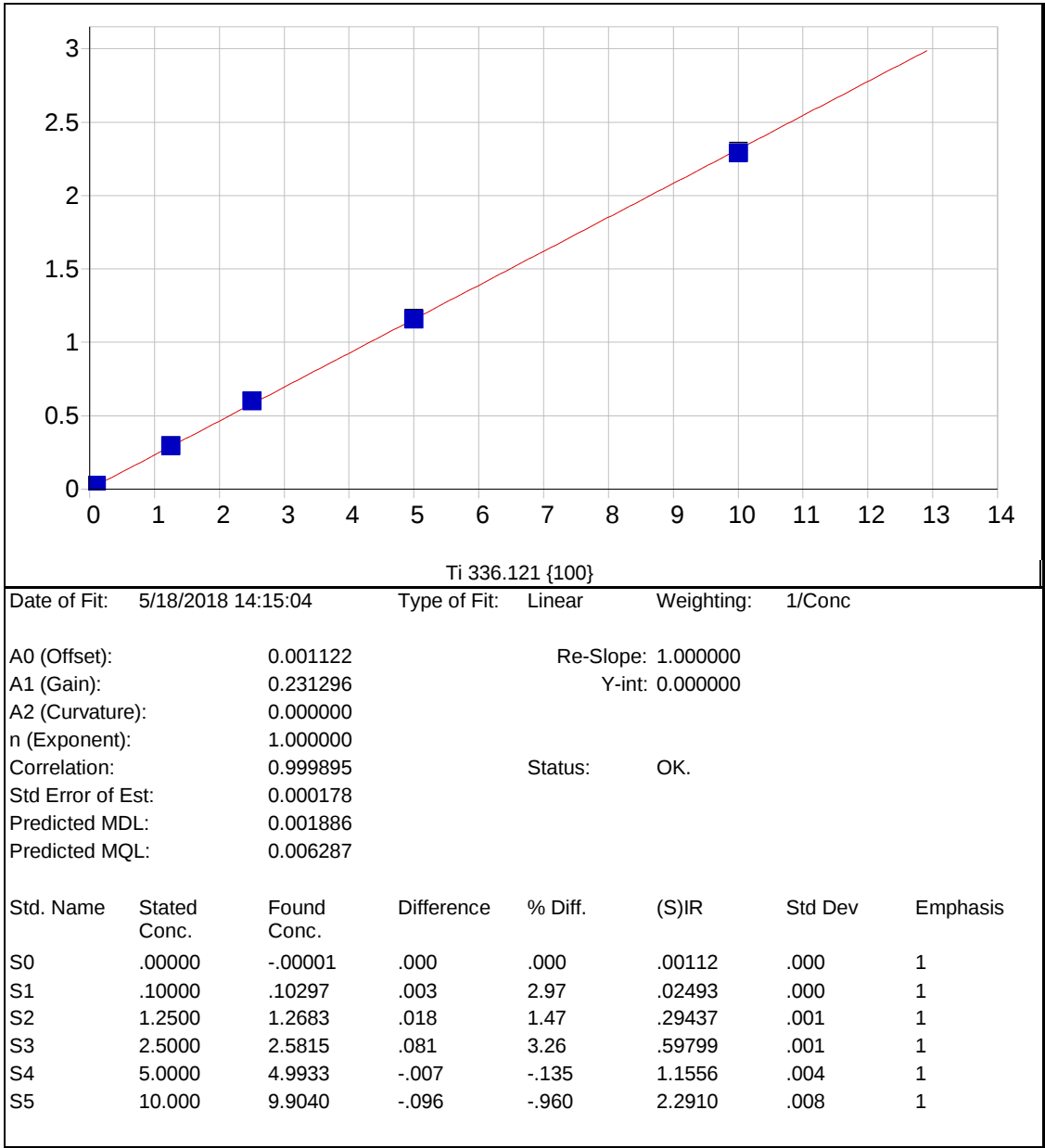


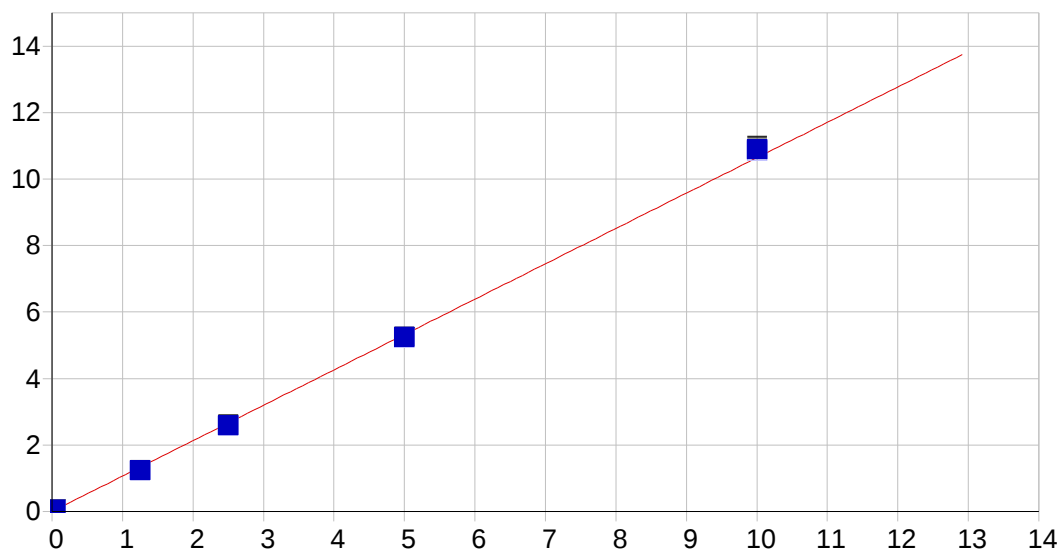
Sn 189.989 {478}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.099860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001071
 Predicted MQL: 0.003569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00700	.00723	.000	3.24	.00078	.000	1
S2	1.2500	1.2493	-.001	-.060	.12456	.001	1
S3	2.5000	2.5491	.049	1.96	.25408	.000	1
S4	5.0000	5.0065	.007	.130	.49893	.001	1
S5	10.000	9.9449	-.055	-.551	.99097	.007	1





Li 670.784 { 50}

Date of Fit: 5/18/2018 14:15:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002837 Re-Slope: 1.000000
 A1 (Gain): 1.063955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.001155
 Predicted MDL: 0.001664
 Predicted MQL: 0.005545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00285	.002	1
S5	10.000	10.240	.240	2.40	10.838	.098	1
S4	5.0000	4.9252	-.075	-1.50	5.2131	.012	1
S3	2.5000	2.4283	-.072	-2.87	2.5715	.019	1
S2	1.2500	1.1633	-.087	-6.94	1.2330	.005	1
S1	.05000	.04367	-.006	-12.7	.04919	.001	1



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

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



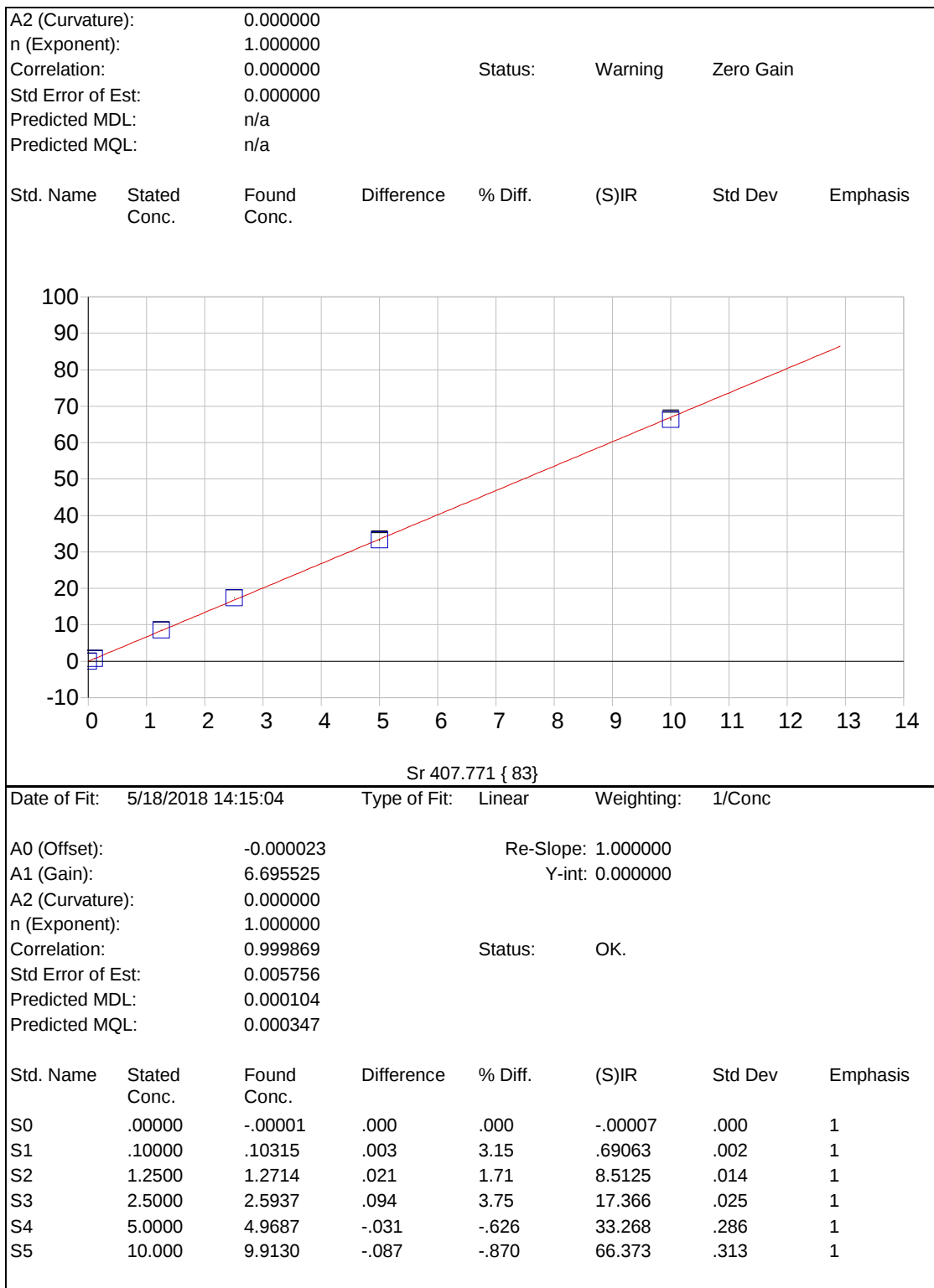


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 5/18/2018 13:35:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	-.00014	-.00011	.00016	.00008	.00129	-.00079	-.00061
Stddev	.00002	.00010	.00020	.00008	.00046	.00025	.00095	.00022
%RSD	12.439	69.626	186.71	52.337	550.87	19.351	120.59	35.924

#1	-.00019	-.00003	-.00033	.00024	.00035	.00122	.00030	-.00049
#2	-.00015	-.00020	-.00001	.00014	.00035	.00108	-.00142	-.00048
#3	-.00018	-.00021	.00003	.00008	-.00045	.00156	-.00124	-.00087

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	.00012	.00120	.00001	.00021	.00045	.00007	-.00012	-.00042
Stddev	.00008	.00027	.00001	.00009	.00016	.00001	.00008	.00016
%RSD	70.678	22.839	116.29	43.816	35.146	15.435	66.694	38.109

#1	.00016	.00150	.00000	.00021	.00030	.00008	-.00003	-.00028
#2	.00018	.00114	.00001	.00030	.00061	.00006	-.00019	-.00059
#3	.00002	.00096	.00003	.00012	.00044	.00006	-.00014	-.00038

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	-.00118	-.00075	-.00160	-.00005	-.00028	.02508	-.00090	.00001
Stddev	.00011	.00001	.00092	.00019	.00031	.00146	.00005	.00005
%RSD	9.3508	1.5684	57.443	383.66	109.84	5.8373	5.4670	926.55

#1	-.00129	-.00075	-.00211	-.00019	-.00057	.02345	-.00087	.00005
#2	-.00107	-.00075	-.00054	-.00012	-.00033	.02628	-.00088	-.00005
#3	-.00120	-.00077	-.00215	.00016	.00005	.02552	-.00096	.00003

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	.00010	.00096	.00192	.00008	.00112	.00285	-.00007	
Stddev	.00007	.00004	.00031	.00003	.00032	.00216	.00004	
%RSD	65.615	3.7208	16.206	41.038	28.273	75.791	57.356	

#1	.00017	.00098	.00221	.00010	.00144	.00468	-.00002	
#2	.00004	.00098	.00159	.00004	.00112	.00340	-.00009	
#3	.00009	.00092	.00197	.00010	.00080	.00047	-.00010	

Sample Name: S0 Acquired: 5/18/2018 13:35:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1899.4	2457.0	48538.	6890.5	3463.7
Stddev	6.1	4.3	328.	24.4	8.5
%RSD	.31961	.17646	.67599	.35413	.24413
#1	1893.7	2454.4	48506.	6902.5	3459.4
#2	1898.8	2462.0	48227.	6862.4	3473.4
#3	1905.8	2454.6	48880.	6906.5	3458.2

Sample Name: S1 Acquired: 5/18/2018 13:39:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.00017	.00137	.00090	.00184	.00865	.01691	.55308	.02291
Stddev	.00003	.00009	.00017	.00011	.00019	.00053	.00247	.00056
%RSD	20.401	6.4661	18.754	5.9202	2.1493	3.1096	.44652	2.4382

#1	.00017	.00131	.00097	.00175	.00862	.01671	.55217	.02313
#2	.00013	.00147	.00070	.00182	.00849	.01750	.55587	.02227
#3	.00020	.00132	.00101	.00196	.00886	.01651	.55119	.02332

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	.01145	.14545	.00143	.02803	.00409	.00158	.00249	.02604
Stddev	.00018	.00056	.00004	.00025	.00031	.00035	.00014	.00030
%RSD	1.5652	.38286	2.9954	.90869	7.5545	21.950	5.4820	1.1650

#1	.01124	.14538	.00139	.02819	.00384	.00120	.00237	.02573
#2	.01156	.14604	.00141	.02774	.00444	.00164	.00247	.02633
#3	.01154	.14494	.00147	.02817	.00399	.00189	.00264	.02607

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	.02127	.00096	.02904	.00351	.00311	.15193	.00001	.00288
Stddev	.00032	.00005	.00061	.00010	.00010	.00174	.00002	.00010
%RSD	1.5110	5.1947	2.0975	2.8387	3.2586	1.1455	249.67	3.4410

#1	.02152	.00090	.02834	.00362	.00321	.15048	-.00001	.00299
#2	.02091	.00099	.02932	.00349	.00313	.15146	.00001	.00284
#3	.02137	.00098	.02946	.00343	.00301	.15386	.00002	.00281

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	.00798	.00290	.03406	.00078	.02493	.04919	.69063	
Stddev	.00019	.00009	.00020	.00013	.00032	.00106	.00180	
%RSD	2.3629	3.2631	.57417	16.810	1.2954	2.1522	.26130	

#1	.00819	.00297	.03417	.00070	.02512	.05013	.68886	
#2	.00785	.00295	.03417	.00093	.02512	.04805	.69057	
#3	.00788	.00280	.03383	.00070	.02456	.04940	.69247	

Sample Name: S1 Acquired: 5/18/2018 13:39:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1912.1	2450.1	48689.	6962.2	3463.0
Stddev	16.3	7.4	112.	22.7	4.3
%RSD	.85005	.30334	.22993	.32592	.12446
#1	1903.6	2443.5	48621.	6959.0	3459.5
#2	1901.8	2458.2	48627.	6986.3	3467.8
#3	1930.8	2448.7	48818.	6941.3	3461.7

Sample Name: S2 Acquired: 5/18/2018 13:43:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.03523	.07557	.87872	.06570	.17766	2.9059	6.8596	.58496
Stddev	.00018	.00058	.00734	.00063	.00085	.0050	.0016	.00286
%RSD	.51223	.76974	.83585	.96140	.47699	.17108	.02355	.48932

#1	.03514	.07520	.87298	.06520	.17705	2.9098	6.8602	.58166
#2	.03544	.07624	.88699	.06641	.17863	2.9003	6.8578	.58654
#3	.03512	.07526	.87618	.06549	.17729	2.9077	6.8609	.58669

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	1.4354	1.7481	.53067	.35996	.51023	.49723	.58211	.32834
Stddev	.0141	.0045	.00185	.00278	.00071	.00106	.00099	.00170
%RSD	.98587	.25948	.34875	.77195	.13998	.21348	.16970	.51716

#1	1.4253	1.7520	.52860	.35783	.51064	.49816	.58308	.32981
#2	1.4516	1.7431	.53217	.36310	.50940	.49607	.58110	.32648
#3	1.4293	1.7491	.53123	.35895	.51063	.49744	.58215	.32871

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	.34718	.05087	.22959	.03833	.19681	1.0077	.35261	.33582
Stddev	.00268	.00011	.00176	.00020	.00378	.0021	.00329	.00061
%RSD	.77224	.21283	.76817	.52365	1.9211	.20799	.93238	.18033

#1	.34457	.05082	.22765	.03846	.20110	1.0056	.35064	.33519
#2	.34993	.05099	.23002	.03843	.19395	1.0077	.35641	.33639
#3	.34703	.05079	.23110	.03810	.19537	1.0098	.35079	.33587

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	.90956	.02999	.44030	.12456	.29437	1.2330	8.5125	
Stddev	.00834	.00031	.00194	.00138	.00081	.0050	.0139	
%RSD	.91673	1.0457	.44151	1.1047	.27430	.40602	.16327	

#1	.90393	.02990	.43810	.12399	.29527	1.2354	8.5187	
#2	.91914	.03034	.44101	.12613	.29371	1.2273	8.4966	
#3	.90560	.02974	.44178	.12355	.29413	1.2364	8.5222	

Sample Name: S2 Acquired: 5/18/2018 13:43:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1869.5	2371.7	48132.	7063.5	3162.3
Stddev	5.4	21.3	14.	19.2	27.2
%RSD	.28934	.89708	.02860	.27161	.86107
#1	1863.3	2383.6	48137.	7084.8	3177.4
#2	1871.9	2347.2	48143.	7047.7	3130.9
#3	1873.3	2384.5	48116.	7057.9	3178.6

Sample Name: S3 Acquired: 5/18/2018 13:47:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.07204	.15141	1.7860	.13459	.36443	5.9278	14.186	1.1711
Stddev	.00026	.00034	.0031	.00099	.00030	.0139	.102	.0053
%RSD	.36397	.22764	.17496	.73288	.08225	.23484	.71732	.45682

#1	.07230	.15166	1.7893	.13538	.36473	5.9331	14.262	1.1751
#2	.07177	.15102	1.7831	.13490	.36444	5.9120	14.070	1.1732
#3	.07203	.15157	1.7855	.13348	.36413	5.9383	14.224	1.1650

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9087	3.5677	1.0517	.73480	1.0386	1.0039	1.1845	.67372
Stddev	.0067	.0155	.0021	.00178	.0007	.0036	.0052	.00237
%RSD	.23091	.43535	.20310	.24222	.06836	.36192	.43470	.35176

#1	2.9165	3.5819	1.0529	.73684	1.0380	1.0065	1.1897	.67628
#2	2.9051	3.5511	1.0492	.73353	1.0394	.99975	1.1794	.67161
#3	2.9046	3.5700	1.0530	.73404	1.0385	1.0055	1.1845	.67328

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	.70603	.10437	.46804	.07754	.40318	2.0880	.70806	.68156
Stddev	.00201	.00034	.00246	.00024	.00007	.0064	.00114	.00447
%RSD	.28507	.32171	.52488	.30725	.01701	.30547	.16080	.65546

#1	.70820	.10452	.47070	.07778	.40310	2.0879	.70917	.68517
#2	.70567	.10460	.46586	.07753	.40323	2.0817	.70812	.68296
#3	.70422	.10398	.46756	.07731	.40322	2.0945	.70689	.67656

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	1.8323	.06201	.87628	.25408	.59799	2.5715	17.366	
Stddev	.0060	.00028	.00526	.00045	.00097	.0185	.025	
%RSD	.32497	.44712	.59993	.17874	.16215	.71944	.14520	

#1	1.8358	.06214	.87786	.25460	.59809	2.5838	17.342	
#2	1.8357	.06219	.88057	.25391	.59697	2.5502	17.364	
#3	1.8255	.06169	.87041	.25375	.59890	2.5804	17.393	

Sample Name: S3 Acquired: 5/18/2018 13:47:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1799.2	2272.0	46887.	6948.7	2963.4
Stddev	9.6	6.3	169.	23.7	9.7
%RSD	.53359	.27845	.35968	.34090	.32825
#1	1789.1	2266.1	46693.	6924.8	2952.2
#2	1800.4	2271.3	46997.	6949.2	2968.5
#3	1808.2	2278.7	46972.	6972.2	2969.5

Sample Name: S4 Acquired: 5/18/2018 13:51:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.14212	.29069	3.4911	.26114	.72061	11.694	27.667	2.2339
Stddev	.00087	.00127	.0042	.00197	.00039	.030	.058	.0132
%RSD	.61041	.43722	.12092	.75369	.05476	.25545	.21014	.58929

#1	.14311	.29181	3.4877	.26331	.72090	11.719	27.734	2.2469
#2	.14150	.29095	3.4958	.25948	.72016	11.704	27.638	2.2205
#3	.14174	.28931	3.4897	.26064	.72077	11.661	27.629	2.2343

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	5.6433	6.9626	2.0005	1.4378	2.0116	1.9251	2.2783	1.3327
Stddev	.0097	.0259	.0076	.0034	.0046	.0082	.0095	.0061
%RSD	.17267	.37197	.37777	.23606	.22794	.42448	.41897	.45555

#1	5.6401	6.9924	1.9922	1.4354	2.0143	1.9314	2.2876	1.3382
#2	5.6542	6.9491	2.0069	1.4417	2.0143	1.9280	2.2787	1.3337
#3	5.6355	6.9461	2.0023	1.4364	2.0063	1.9159	2.2686	1.3262

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	1.3760	.20543	.91436	.15155	.82289	4.1631	1.5405	1.2957
Stddev	.0027	.00074	.00151	.00146	.00831	.0034	.0016	.0101
%RSD	.20013	.35978	.16502	.96324	1.0101	.08224	.10214	.78355

#1	1.3728	.20463	.91603	.15313	.81679	4.1670	1.5411	1.3059
#2	1.3778	.20609	.91310	.15126	.83236	4.1613	1.5417	1.2856
#3	1.3773	.20557	.91396	.15025	.81953	4.1610	1.5387	1.2956

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.5491	.12448	1.6724	.49893	1.1556	5.2131	33.268	
Stddev	.0111	.00009	.0108	.00073	.0043	.0118	.286	
%RSD	.31355	.07145	.64774	.14695	.37677	.22605	.85888	

#1	3.5619	.12438	1.6833	.49825	1.1604	5.2247	33.555	
#2	3.5435	.12454	1.6616	.49971	1.1547	5.2012	33.265	
#3	3.5419	.12453	1.6721	.49883	1.1518	5.2134	32.984	

Sample Name: S4 Acquired: 5/18/2018 13:51:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1735.1	2193.5	46132.	6952.6	2805.8
Stddev	17.3	5.8	320.	21.0	3.2
%RSD	.99893	.26669	.69358	.30140	.11263
#1	1752.0	2186.8	46484.	6935.7	2808.2
#2	1717.3	2196.9	45857.	6976.1	2802.2
#3	1736.0	2196.9	46057.	6946.1	2807.1

Sample Name: S5 Acquired: 5/18/2018 13:55:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.29152	.55747	6.9352	.52599	1.4822	23.832	54.608	4.4404
Stddev	.00265	.00583	.0442	.00501	.0123	.065	.458	.0045
%RSD	.90983	1.0449	.63807	.95323	.83145	.27073	.83839	.10089

#1	.28848	.55082	6.8843	.52028	1.4680	23.830	54.134	4.4408
#2	.29276	.56166	6.9572	.52804	1.4884	23.768	55.048	4.4447
#3	.29333	.55993	6.9642	.52966	1.4902	23.897	54.642	4.4358

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.022	13.838	3.9150	2.8426	4.0590	3.7464	4.4728	2.6725
Stddev	.073	.085	.0049	.0194	.0134	.0340	.0451	.0213
%RSD	.65818	.61745	.12504	.68442	.33019	.90730	1.0092	.79534

#1	10.939	13.889	3.9176	2.8203	4.0554	3.7661	4.5049	2.6861
#2	11.057	13.740	3.9093	2.8513	4.0477	3.7072	4.4212	2.6480
#3	11.071	13.886	3.9180	2.8561	4.0738	3.7660	4.4924	2.6834

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7013	.42007	1.8512	.29817	1.7104	8.6586	3.0906	2.5270
Stddev	.0173	.00204	.0070	.00135	.0174	.0205	.0297	.0051
%RSD	.64119	.48667	.37841	.45285	1.0166	.23687	.96228	.20169

#1	2.6816	.42243	1.8527	.29824	1.7229	8.6484	3.0564	2.5315
#2	2.7084	.41874	1.8436	.29679	1.6906	8.6452	3.1097	2.5281
#3	2.7139	.41905	1.8574	.29949	1.7179	8.6822	3.1058	2.5215

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.0491	.25504	3.2936	.99097	2.2910	10.838	66.373	
Stddev	.0632	.00165	.0065	.00684	.0079	.098	.313	
%RSD	.89660	.64885	.19822	.69070	.34349	.90806	.47166	

#1	6.9774	.25319	3.2996	.98365	2.2948	10.877	66.267	
#2	7.0732	.25559	3.2944	.99206	2.2820	10.725	66.127	
#3	7.0968	.25636	3.2866	.99721	2.2963	10.910	66.725	

Sample Name: S5 Acquired: 5/18/2018 13:55:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	1607.5	2046.6	44206.	6752.8	2594.4
Stddev	7.2	15.2	53.	13.7	16.3
%RSD	.44498	.74333	.11964	.20235	.62651
#1	1605.3	2063.8	44165.	6768.5	2613.0
#2	1615.4	2041.1	44265.	6743.1	2587.2
#3	1601.6	2034.9	44186.	6747.0	2583.0

Sample Name: S6 Acquired: 5/18/2018 13:59:37 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	62.656	22.872	9.9148	4.2631	5.1110
Stddev	.254	.146	.0621	.0297	.0136
%RSD	.40532	.64049	.62644	.69713	.26664

#1	62.664	23.019	9.9756	4.2912	5.1258
#2	62.906	22.871	9.9171	4.2661	5.1081
#3	62.398	22.726	9.8515	4.2320	5.0990

Int. Std.	Y_3710
Units	Cts/S
Avg	6553.2
Stddev	21.4
%RSD	.32688

#1	6564.1
#2	6567.0
#3	6528.6

Sample Name: ICV Acquired: 5/18/2018 14:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.9432479	1.050040	.9473815	.9724435	.9160871	2.315357
Stddev	.0100355	.012279	.0109471	.0068986	.0121773	.054664
%RSD	1.063926	1.169340	1.155511	.7094131	1.329273	2.360932

#1	.9361654	1.055400	.9413631	.9798807	.9244906	2.377448
#2	.9388462	1.035993	.9407639	.9662537	.9021220	2.294142
#3	.9547320	1.058729	.9600174	.9711961	.9216486	2.274481

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791844	.4869101	.4876177	9.852234	.5172952	.4860991
Stddev	.0051145	.0043407	.0032579	.077797	.0063036	.0054170
%RSD	1.067342	.8914793	.6681193	.7896417	1.218577	1.114384

#1	.4828433	.4905450	.4854803	9.925002	.5233346	.4810019
#2	.4813697	.4880813	.4860054	9.861469	.5177941	.4855080
#3	.4733403	.4821040	.4913673	9.770232	.5107569	.4917875

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969812	5.157613	.5057393	5.561596	.4940171	.4748799
Stddev	.0058528	.075948	.0028781	.061243	.0035628	.0042168
%RSD	1.177678	1.472533	.5690909	1.101178	.7211835	.8879724

#1	.4995426	5.245308	.5090595	5.575827	.4936705	.4793232
#2	.5011166	5.113317	.5042049	5.614471	.4906403	.4743828
#3	.4902843	5.114213	.5039535	5.494490	.4977405	.4709336

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.249742	.5150528	.9355977	9.155506	F .4592405	F .0128882
Stddev	.193781	.0108309	.0078680	.152296	.5738818	.0013020
%RSD	2.094985	2.102868	.8409628	1.663435	124.9632	10.10232

#1	9.466725	.5028911	.9416869	9.248251	1.121877	.0115119
#2	9.093926	.5236591	.9267138	9.238527	.132874	.0141004
#3	9.188573	.5186082	.9383923	8.979739	.122970	.0130524

Sample Name: ICV Acquired: 5/18/2018 14:03:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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 1.484809	.0022263	.0008884	F 1.420601	.0001724	.0051948
Stddev	1.268435	.0036670	.0068969	1.214020	.0009616	.0005594
%RSD	85.42747	164.7147	776.3571	85.45818	557.7144	10.76844

#1	.020449	.0042533	.0088510	.019077	-.000928	.0048902
#2	2.191198	.0044323	-.002970	2.096042	.000596	.0058404
#3	2.242779	-.002007	-.003216	2.146685	.000849	.0048538

Elem	Sr4077
Units	ppm
Avg	.0123202
Stddev	.0000304
%RSD	.2468239

#1	.0123524
#2	.0122919
#3	.0123163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.301	2492.294	49984.93	7204.566	3467.488
Stddev	21.827	18.965	443.11	70.053	18.390
%RSD	1.113997	.7609549	.8864961	.9723359	.5303640

#1	1935.707	2473.552	49564.60	7149.103	3453.222
#2	1963.424	2511.475	49942.43	7181.304	3488.244
#3	1978.772	2491.855	50447.77	7283.290	3460.999

Sample Name: ICB Acquired: 5/18/2018 14:07:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0034330	.0004875	-.000389	-.002821	.0011210	-.006128	.0003482
Stddev	.0009636	.0009405	.001237	.003034	.0001391	.009174	.0004543
%RSD	28.06735	192.9248	317.8032	107.5523	12.40914	149.7084	130.4811

#1	.0042795	.0015490	-.001718	-.002693	.0012595	-.015099	.0006057
#2	.0023844	.0001555	-.000178	.000147	.0011222	-.006520	.0006152
#3	.0036352	-.000242	.000728	-.005916	.0009813	.003236	-.000176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000220	.0070982	-.000112	-.000052	.0008724	-.005280
Stddev	.000052	.0000539	.0119747	.000384	.000236	.0007174	.017235
%RSD	163.4749	245.0633	168.7011	342.7621	456.1303	82.23828	326.3861

#1	.000025	.0000828	.0052882	.000306	.000188	.0015872	-.016310
#2	-.000076	-.000020	-.003868	-.000193	-.000059	.0001524	.014580
#3	-.000045	.000003	.019875	-.000449	-.000284	.0008776	-.014111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012996	.0460380	.0004829	.0001704	-.108856	.0012460	-.001589
Stddev	.0016327	.0425852	.0000784	.0000789	.100706	.0038141	.004946
%RSD	125.6281	92.50004	16.24292	46.29768	92.51240	306.1017	311.2595

#1	.0030155	.0692626	.0004584	.0002281	-.041561	-.000303	.000598
#2	.0011179	.0719618	.0004196	.0002026	-.224633	.005591	.001886
#3	-.000235	-.003110	.0005706	.0000805	-.060376	-.001550	-.007251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212441	-.000219	.0051464	.0002416	-.005133	-.000040	.0002184
Stddev	.0282109	.000212	.0004580	.0002987	.001370	.000733	.0009005
%RSD	132.7940	96.88624	8.899622	123.6418	26.69297	1852.558	412.3004

#1	.0525032	-.000202	.0046455	.0002298	-.006362	.000261	-.000086
#2	.0135524	-.000438	.0052500	-.000051	-.005382	.000496	.001232
#3	-.002323	-.000016	.0055438	.000546	-.003656	-.000875	-.000491

Sample Name: ICB Acquired: 5/18/2018 14:07:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0002462	.0016375	-.000014
Stddev	.0003966	.0006342	.000074
%RSD	161.1138	38.73144	545.9179

#1	-.000202	.0009224	-.000004
#2	.000552	.0018585	.000056
#3	.000388	.0021317	-.000092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.425	2520.993	50195.76	7184.610	3578.663
Stddev	5.979	20.651	65.02	46.459	27.490
%RSD	.3034263	.8191722	.1295345	.6466461	.7681526

#1	1977.057	2518.931	50251.35	7147.670	3585.309
#2	1965.447	2542.598	50211.68	7236.770	3602.221
#3	1968.773	2501.450	50124.26	7169.390	3548.460

Sample Name: ICSA Acquired: 5/18/2018 14:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	-.000732	.0004638	-.007438	-.022210	.0049994	241.3588
Stddev	.007137	.0009318	.002830	.003779	.0030565	.9548
%RSD	975.3252	200.9086	38.04848	17.01658	61.13649	.3955932

#1	-.001510	.0011026	-.005204	-.026239	.0019798	240.5614
#2	-.007447	-.000605	-.006489	-.021648	.0080914	241.0983
#3	.006762	.000894	-.010620	-.018743	.0049270	242.4169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058881	.0009289	.0001322	247.1481	.0491970	.0023687
Stddev	.0007044	.0000690	.0000226	1.0101	.0006524	.0002412
%RSD	11.96310	7.431255	17.09389	.4087198	1.326022	10.18439

#1	.0052090	.0009266	.0001085	246.2540	.0496549	.0023497
#2	.0058401	.0008610	.0001535	246.9466	.0484501	.0021375
#3	.0066153	.0009990	.0001345	248.2438	.0494862	.0026189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001606	100.7110	.0127158	250.3953	.0010485	-.002729
Stddev	.001661	.6541	.0013889	1.8308	.0002718	.000715
%RSD	103.4469	.6494724	10.92295	.7311617	25.92487	26.18794

#1	-.003488	100.0334	.0141043	248.3704	.0010901	-.003097
#2	-.000981	100.7607	.0113264	250.8816	.0012971	-.001905
#3	-.000348	101.3388	.0127167	251.9338	.0007583	-.003184

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474059	.0009538	-.009755	-.193073	-.006029	F .0298032
Stddev	.2682552	.0022075	.004114	.070249	.000255	.0012805
%RSD	108.4272	231.4351	42.17137	36.38481	4.224853	4.296531

#1	.5554111	-.001586	-.005039	-.193764	-.006311	.0306343
#2	.1218716	.002406	-.012606	-.262975	-.005817	.0304468
#3	.0649349	.002041	-.011619	-.122481	-.005958	.0283286

Sample Name: ICSA Acquired: 5/18/2018 14:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0012204	.0181631	-.004843	-.006314	-.002018	.0025325
Stddev	.0004165	.0056426	.001265	.000622	.001158	.0007422
%RSD	34.13114	31.06608	26.11972	9.846740	57.41128	29.30536

#1	.0013435	.0140250	-.006283	-.005800	-.003331	.0025286
#2	.0007562	.0158738	-.003911	-.006137	-.001143	.0032766
#3	.0015614	.0245905	-.004335	-.007005	-.001578	.0017923

Elem	Sr4077
Units	ppm
Avg	.1012696
Stddev	.0003767
%RSD	.3719959

#1	.1009279
#2	.1012074
#3	.1016736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.761	2308.219	46620.49	6978.251	2945.778
Stddev	14.878	8.559	101.55	33.220	3.153
%RSD	.8202942	.3707943	.2178287	.4760530	.1070180

#1	1801.883	2298.940	46571.21	6957.449	2944.953
#2	1808.950	2315.805	46552.97	7016.564	2949.261
#3	1830.449	2309.912	46737.28	6960.741	2943.121

Sample Name: ICSAB Acquired: 5/18/2018 14:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.1057254	.1133679	.0431512	.0321748	.5940293	245.0513
Stddev	.0017348	.0035624	.0010382	.0105257	.0021789	.8730
%RSD	1.640811	3.142327	2.405963	32.71394	.3667933	.3562577

#1	.1075743	.1100871	.0432415	.0219278	.5937488	244.7196
#2	.1054687	.1171572	.0420709	.0429586	.5963349	246.0415
#3	.1041334	.1128595	.0441414	.0316381	.5920043	244.3927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5359831	.5157150	1.021816	254.3694	.5770449	.5118126
Stddev	.0040031	.0037939	.001715	1.8081	.0016713	.0001416
%RSD	.7468708	.7356594	.1678772	.7107989	.2896370	.0276732

#1	.5351080	.5113776	1.022069	253.4203	.5751169	.5119669
#2	.5403514	.5173511	1.023390	256.4544	.5780838	.5117826
#3	.5324900	.5184164	1.019988	253.2336	.5779339	.5116884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141964	102.5015	.5415177	256.5155	1.019048	.2038185
Stddev	.0039291	.8032	.0061280	1.4030	.001040	.0005696
%RSD	.7641326	.7836078	1.131635	.5469328	.1020564	.2794411

#1	.5131944	102.0749	.5362651	255.5214	1.018125	.2035120
#2	.5185296	103.4280	.5482501	258.1203	1.018845	.2044757
#3	.5108653	102.0017	.5400379	255.9048	1.020175	.2034679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543817	.5233626	.9701416	-.221464	.0067578	F .0306642
Stddev	.3120692	.0037362	.0171140	.040198	.0005799	.0018316
%RSD	88.06018	.7138771	1.764070	18.15092	8.581077	5.973231

#1	.1175418	.5272048	.9734467	-.198326	.0071323	.0304034
#2	.2376055	.5231406	.9853620	-.267881	.0070512	.0326123
#3	.7079980	.5197424	.9516162	-.198186	.0060898	.0289769

Sample Name: ICSAB Acquired: 5/18/2018 14:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0062322	.0274935	.0028852	.0000845	.0024061	.0078201
Stddev	.0004217	.0029521	.0003598	.0027021	.0009835	.0013098
%RSD	6.766632	10.73744	12.47161	3198.135	40.87748	16.74884

#1	.0060237	.0291477	.0027820	.0007680	.0012727	.0069058
#2	.0067176	.0292476	.0025883	-.002894	.0029092	.0072339
#3	.0059555	.0240852	.0032853	.002379	.0030362	.0093206

Elem	Sr4077
Units	ppm
Avg	.1082024
Stddev	.0003131
%RSD	.2893925

#1	.1083664
#2	.1083994
#3	.1078413

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.777	2320.333	46780.18	6910.841	2953.958
Stddev	14.911	6.265	321.20	10.482	1.890
%RSD	.8184877	.2700250	.6866054	.1516715	.0639910

#1	1806.199	2316.386	46410.81	6904.539	2951.899
#2	1823.218	2317.055	46935.90	6905.044	2955.615
#3	1835.916	2327.557	46993.83	6922.941	2954.360

Sample Name: CCV067 Acquired: 5/18/2018 14:30:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846320	4.796841	24.45078	4.791164	4.846243	408.1402	9.735129
Stddev	.102218	.096072	.48096	.093091	.092308	1.6526	.093499
%RSD	2.109186	2.002825	1.967062	1.942975	1.904728	.4049011	.9604258

#1	4.811552	4.740021	24.23521	4.767556	4.814673	407.4227	9.678359
#2	4.961387	4.907765	25.00182	4.893787	4.950194	410.0303	9.843043
#3	4.766023	4.742738	24.11532	4.712150	4.773862	406.9678	9.683984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906547	2.475761	399.5957	14.99332	2.485662	14.65244	404.3258
Stddev	.0027931	.047348	3.0013	.04718	.050271	.04870	2.2772
%RSD	.5692657	1.912471	.7510734	.3146689	2.022445	.3323537	.5632080

#1	.4884204	2.456075	398.2433	14.94986	2.464374	14.61548	403.4630
#2	.4937862	2.529777	403.0352	15.04350	2.543075	14.70762	406.9084
#3	.4897575	2.441433	397.5086	14.98661	2.449537	14.63422	402.6062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24073	401.2254	2.472930	1.220145	403.2652	2.401930	14.48818
Stddev	.12520	2.6767	.048746	.003344	1.8328	.023823	.11667
%RSD	.8791923	.6671337	1.971201	.2740898	.4545005	.9918105	.8052666

#1	14.20388	400.8684	2.449378	1.218786	401.8016	2.397040	14.62233
#2	14.38023	404.0627	2.528980	1.217694	405.3209	2.427818	14.43174
#3	14.13810	398.7451	2.440433	1.223954	402.6731	2.380932	14.41046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0580	5.174865	4.846870	4.839460	5.073156	4.766898	4.947392
Stddev	.8544	.109293	.013319	.091069	.120265	.020958	.102186
%RSD	.5581898	2.111993	.2747856	1.881792	2.370625	.4396499	2.065456

#1	152.4084	5.135249	4.844098	4.812710	5.013340	4.748880	4.899338
#2	154.0258	5.298441	4.861356	4.940908	5.211601	4.789898	5.064747
#3	152.7397	5.090904	4.835155	4.764762	4.994527	4.761916	4.878090

Sample Name: CCV067 Acquired: 5/18/2018 14:30:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.843171	4.917670	4.938293
Stddev	.009362	.057998	.037778
%RSD	.1933021	1.179373	.7650027

#1	4.839005	4.882261	4.942346
#2	4.853893	4.984602	4.973882
#3	4.836616	4.886147	4.898653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.690	2096.682	44273.57	6763.805	2594.372
Stddev	5.272	36.052	79.17	45.744	47.531
%RSD	.3170662	1.719499	.1788266	.6763112	1.832081

#1	1658.190	2106.621	44240.76	6777.392	2612.921
#2	1661.389	2056.702	44216.08	6712.807	2540.364
#3	1668.490	2126.721	44363.88	6801.217	2629.833

Sample Name: CCB067 Acquired: 5/18/2018 14:33:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013706	-.000365	-.001402	.0003520	.0002098	-.000739	-.000156
Stddev	.0032526	.001274	.001644	.0018924	.0013448	.002857	.000313
%RSD	237.3115	348.7313	117.2586	537.5839	641.1368	386.7225	201.3826

#1	-.002298	-.001828	-.000358	.0004994	.0015641	.002547	-.000106
#2	.003901	.000227	-.000550	.0021664	.0001904	-.002124	.000130
#3	.002509	.000505	-.003296	-.001610	-.001125	-.002639	-.000491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000558	.0170597	.0003341	-.000156	-.000881	-.000517
Stddev	.000043	.0000938	.0025015	.0001339	.000146	.001986	.008612
%RSD	75.25094	168.0917	14.66298	40.08686	93.52510	225.3734	1664.445

#1	-.000095	.0001158	.0156797	.0004761	-.000301	-.001198	-.001580
#2	-.000065	-.000052	.0199472	.0003163	-.000156	-.002690	-.008548
#3	-.000011	.000104	.0155523	.0002100	-.000010	.001244	.008576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011433	.0477064	.0002809	.0000606	-.062969	-.002112	-.004773
Stddev	.0000958	.0155918	.0006501	.0003512	.124919	.002725	.001407
%RSD	8.379526	32.68292	231.4261	579.9551	198.3812	128.9894	29.48154

#1	.0012509	.0579732	.0010277	-.000344	.073137	-.001067	-.003338
#2	.0010673	.0553812	-.000027	.000242	-.172386	-.005205	-.004832
#3	.0011116	.0297648	-.000158	.000284	-.089658	-.000065	-.006150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719837	-.000248	.0052683	.0001355	-.001163	-.001669	-.000016
Stddev	.0401661	.000085	.0002786	.0004078	.001746	.000898	.000285
%RSD	55.79883	34.32950	5.288134	300.9772	150.1047	53.81036	1796.064

#1	.0742149	-.000214	.0054020	.0001037	-.002932	-.002388	-.000341
#2	.1109876	-.000345	.0049480	.0005583	.000558	-.000662	.000107
#3	.0307485	-.000185	.0054547	-.000255	-.001115	-.001957	.000186

Sample Name: CCB067 Acquired: 5/18/2018 14:33:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007816	.0015824	.0000300
Stddev	.0010178	.0016549	.0001062
%RSD	130.2253	104.5799	354.3203

#1	.0000409	.0030178	.0001466
#2	.0019421	-.000228	.0000046
#3	.0003617	.001957	-.000061

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.044	2461.973	49977.32	7111.230	3475.001
Stddev	6.775	128.114	81.73	37.340	179.788
%RSD	.3444210	5.203696	.1635372	.5250871	5.173752

#1	1971.036	2529.213	49897.76	7141.900	3576.814
#2	1970.874	2542.468	50061.07	7069.650	3580.777
#3	1959.222	2314.238	49973.13	7122.140	3267.413

Sample Name: PB109430BL Acquired: 5/18/2018 14:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013120	-.000272	-.001842	-.002126	-.000251	.0010502	-.000269
Stddev	.0020553	.001043	.000978	.005118	.000669	.0014010	.000147
%RSD	156.6531	383.9315	53.07510	240.7246	266.1243	133.3999	54.57596

#1	.0035042	-.000402	-.002738	-.000275	-.000996	-.000453	-.000156
#2	-.000572	-.001244	-.000799	-.007913	.000298	.001284	-.000435
#3	.001003	.000830	-.001989	.001809	-.000055	.002320	-.000217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0000251	.0147491	-.000169	-.000201	-.002118	-.006429
Stddev	.0000406	.0000295	.0174568	.000501	.000376	.001379	.014327
%RSD	138.7388	117.4166	118.3589	297.3460	186.8979	65.13751	222.8308

#1	-.000011	.0000582	-.000136	-.000439	-.000331	-.000554	-.015225
#2	.000029	.0000016	.010421	.000410	.000223	-.003161	-.014165
#3	.000070	.0000155	.033963	-.000477	-.000496	-.002638	.010102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007353	.0535592	.0001794	.0004817	.1993678	.0008639	-.004358
Stddev	.0014932	.0175318	.0003295	.0002231	.1686833	.0028229	.006401
%RSD	203.0847	32.73343	183.6399	46.30772	84.60910	326.7673	146.8780

#1	.0011371	.0551478	-.000201	.0005688	.0903803	.0015391	.001333
#2	.0019864	.0352872	.000387	.0006480	.3936662	.0032880	-.003120
#3	-.000918	.0702427	.000352	.0002282	.1140569	-.002235	-.011287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010770	-.000341	.0020634	.0002420	-.004707	-.001267	.0004584
Stddev	.069609	.000475	.0004268	.0002159	.001318	.000950	.0005144
%RSD	646.3049	139.2220	20.68700	89.20486	28.00786	74.99430	112.2106

#1	-.012325	.000083	.0016257	.0003517	-.005684	-.001889	.0010150
#2	.059603	-.000854	.0020859	-.000007	-.003208	-.001739	.0003594
#3	-.079589	-.000252	.0024785	.000381	-.005231	-.000173	.0000007

Sample Name: PB109430BL Acquired: 5/18/2018 14:38:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015342	.0008503	.0000083
Stddev	.0012132	.0012031	.0000449
%RSD	79.07767	141.4910	538.8582

#1	.0025489	-.000529	.0000432
#2	.0001904	.001397	-.000042
#3	.0018633	.001683	.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.150	2531.613	50258.38	7095.623	3593.556
Stddev	5.633	6.850	235.56	22.795	9.606
%RSD	.2845930	.2705676	.4686919	.3212547	.2672986

#1	1985.463	2523.850	50527.21	7079.370	3588.142
#2	1977.345	2536.808	50088.10	7121.680	3604.647
#3	1974.641	2534.179	50159.83	7085.820	3587.880

Sample Name: PB109445BS Acquired: 5/18/2018 14:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0236463	.0514450	.0190935	.0693257	.1144355	.3872764
Stddev	.0025852	.0020914	.0011951	.0016671	.0013364	.0007909
%RSD	10.93290	4.065262	6.259006	2.404667	1.167817	.2042124

#1	.0229915	.0525819	.0178682	.0704777	.1158515	.3865788
#2	.0264959	.0527217	.0202558	.0700853	.1142588	.3881356
#3	.0214514	.0490314	.0191566	.0674141	.1131963	.3871148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3825869	.0103776	.0098220	10.02094	.0219317	.0944100
Stddev	.0037578	.0002098	.0001998	.06383	.0002365	.0011021
%RSD	.9822071	2.021811	2.034355	.6369371	1.078102	1.167342

#1	.3784233	.0102364	.0100454	9.96640	.0216959	.0956822
#2	.3857268	.0106187	.0096603	10.09114	.0221688	.0937447
#3	.3836105	.0102778	.0097603	10.00530	.0219303	.0938033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485232	F .2887462	.0328476	9.641885	.0798563	.0202511
Stddev	.0010467	.0057094	.0008730	.056063	.0008016	.0005209
%RSD	2.157140	1.977318	2.657716	.5814542	1.003849	2.572180

#1	.0491286	.2949709	.0318876	9.599444	.0806757	.0202360
#2	.0491265	.2837530	.0335939	9.705439	.0798196	.0207795
#3	.0473146	.2875146	.0330613	9.620771	.0790737	.0197380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.730182	.1014566	.1265606	8.525354	F .0038850	F .0202131
Stddev	.240952	.0058825	.0051417	.067308	.0003007	.0011829
%RSD	2.476334	5.798063	4.062662	.7895078	7.740597	5.852122

#1	9.556426	.0960372	.1314870	8.531057	.0037587	.0209485
#2	10.00525	.1077126	.1269673	8.589629	.0036681	.0188486
#3	9.62887	.1006199	.1212277	8.455376	.0042283	.0208422

Sample Name: PB109445BS Acquired: 5/18/2018 14:42:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0202289	.1544038	.1879192	F .0125572	.1973356	.0820945
Stddev	.0002655	.0041547	.0036510	.0007059	.0007638	.0009820
%RSD	1.312438	2.690777	1.942830	5.621631	.3870567	1.196142

#1	.0205203	.1516623	.1889231	.0117629	.1970700	.0811566
#2	.0201655	.1591840	.1909631	.0127958	.1981967	.0820116
#3	.0200008	.1523651	.1838713	.0131128	.1967400	.0831153

Elem	Sr4077
Units	ppm
Avg	.1956760
Stddev	.0005071
%RSD	.2591468

#1	.1957742
#2	.1961269
#3	.1951271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.092	2653.997	52512.36	7484.612	3697.022
Stddev	7.365	13.958	85.01	34.030	26.596
%RSD	.3521887	.5259143	.1618781	.4546696	.7193830

#1	2096.376	2640.208	52445.86	7499.860	3666.312
#2	2094.222	2668.118	52608.13	7445.624	3712.523
#3	2082.680	2653.666	52483.09	7508.352	3712.231

Sample Name: J2989-09 Acquired: 5/18/2018 14:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCC0AC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022647	.0016542	.0001156	-.002885	.0001588	.0015382	.0001658
Stddev	.0017739	.0002064	.0003515	.002520	.0009331	.0054567	.0006303
%RSD	78.32743	12.47454	304.1659	87.35618	587.7958	354.7507	380.1415

#1	.0004228	.0014985	.0001929	-.000333	-.000050	-.002571	.0006892
#2	.0024097	.0018882	.0004220	-.005372	-.000652	-.000544	-.000534
#3	.0039617	.0015757	-.000268	-.002950	.001179	.007730	.000342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0000506	.0180528	-.000029	-.000163	-.001349	-.012777
Stddev	.0000595	.0000351	.0091679	.000209	.000374	.001413	.006139
%RSD	145.6832	69.35321	50.78387	732.4309	229.0524	104.7013	48.04783

#1	-.000023	.0000477	.0283397	.000212	-.000082	-.000191	-.007395
#2	.000095	.0000871	.0107447	-.000133	-.000571	-.000933	-.019464
#3	.000050	.0000171	.0150741	-.000164	.000163	-.002923	-.011473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002379	.0173617	.0007172	-.000009	-.080541	-.000935	-.000016
Stddev	.0012885	.0380384	.0003920	.000243	.045564	.002762	.005594
%RSD	541.6530	219.0942	54.65840	2679.917	56.57224	295.5341	34026.43

#1	-.000600	.0311925	.0007183	-.000091	-.028388	-.003716	-.004831
#2	.001722	-.025657	.0011087	.000265	-.112628	-.000894	-.001339
#3	-.000408	.046550	.0003246	-.000201	-.100608	.001807	.006121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.910300	-.000485	-.000828	-.000110	-.014598	-.001531	-.001142
Stddev	.048000	.000130	.000275	.000181	.002817	.000279	.000537
%RSD	5.272935	26.84913	33.26989	164.4609	19.29466	18.23483	47.07813

#1	-.965509	-.000462	-.001003	-.000088	-.017764	-.001567	-.001494
#2	-.878469	-.000368	-.000970	.000059	-.013656	-.001235	-.000523
#3	-.886920	-.000625	-.000510	-.000302	-.012373	-.001790	-.001408

Sample Name: J2989-09 Acquired: 5/18/2018 14:46:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCC0AC3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009578	-.002091	-.000033
Stddev	.0008598	.000238	.000042
%RSD	89.76589	11.37328	127.6179

#1	.0005766	-.002124	-.000056
#2	.0003546	-.001838	-.000060
#3	.0019422	-.002310	.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.318	2754.954	53880.35	7510.123	3896.018
Stddev	18.680	10.275	183.58	13.502	12.091
%RSD	.8671090	.3729818	.3407225	.1797793	.3103414

#1	2175.879	2766.535	54039.38	7498.100	3906.927
#2	2144.083	2751.400	53679.45	7507.540	3898.110
#3	2142.991	2746.927	53922.22	7524.730	3883.018

Sample Name: PB109430BS Acquired: 5/18/2018 14:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234015	.0556124	.0207389	.0761727	.1282558	.4471259
Stddev	.0027400	.0010746	.0005739	.0021981	.0010023	.0034031
%RSD	11.70844	1.932268	2.767096	2.885659	.7814579	.7611058

#1	.0230346	.0563920	.0213974	.0756437	.1289057	.4443089
#2	.0208634	.0543866	.0203455	.0785870	.1271015	.4509070
#3	.0263063	.0560586	.0204740	.0742873	.1287601	.4461618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425662	.0111571	.0109745	11.19399	.0238870	.1057114
Stddev	.0021407	.0000131	.0000356	.04523	.0001954	.0002770
%RSD	.4837058	.1172749	.3242670	.4040913	.8179436	.2620214

#1	.4431785	.0111717	.0109539	11.16933	.0237259	.1056186
#2	.4401861	.0111466	.0110155	11.16645	.0238309	.1060229
#3	.4443341	.0111529	.0109539	11.24620	.0241043	.1054927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551615	.2379645	.0354494	10.75471	.0891827	.0224441
Stddev	.0025443	.0049485	.0014301	.17871	.0003548	.0002210
%RSD	4.612390	2.079526	4.034193	1.661727	.3978139	.9844604

#1	.0579280	.2433932	.0347301	10.57870	.0891062	.0226196
#2	.0546344	.2337060	.0345218	10.74943	.0895694	.0221960
#3	.0529220	.2367942	.0370964	10.93601	.0888724	.0225168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59126	.1162272	.1268760	10.37106	F .0042054	F .0225527
Stddev	.13068	.0017956	.0099587	.05273	.0004231	.0012502
%RSD	1.233892	1.544912	7.849162	.5084072	10.06197	5.543430

#1	10.74020	.1163867	.1210493	10.32883	.0040884	.0237758
#2	10.53778	.1143571	.1212038	10.43016	.0046747	.0212770
#3	10.49580	.1179377	.1383750	10.35418	.0038530	.0226052

Sample Name: PB109430BS Acquired: 5/18/2018 14:50:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225926	.1859908	.2139522	F .0151893	.2240860	.0980217
Stddev	.0001725	.0044196	.0004399	.0000779	.0018258	.0005605
%RSD	.7633416	2.376231	.2056115	.5127295	.8147568	.5718217

#1	.0224262	.1859053	.2136645	.0151083	.2250463	.0982574
#2	.0227706	.1904525	.2137334	.0151961	.2219805	.0973819
#3	.0225811	.1816146	.2144586	.0152636	.2252312	.0984259

Elem	Sr4077
Units	ppm
Avg	.2236204
Stddev	.0004562
%RSD	.2039931

#1	.2238154
#2	.2239467
#3	.2230991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.634	2515.306	49372.01	7126.067	3481.047
Stddev	13.811	12.596	83.55	7.407	16.646
%RSD	.7112872	.5007902	.1692181	.1039357	.4781998

#1	1929.653	2501.233	49402.30	7126.809	3462.899
#2	1956.739	2519.157	49436.18	7133.074	3484.636
#3	1938.510	2525.527	49277.54	7118.317	3495.607

Sample Name: PB109445BL Acquired: 5/18/2018 15:15:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0030280	.0008791	.0001758	.0005815	.0001714	-.004225	-.000092
Stddev	.0037249	.0027780	.0002687	.0026869	.0018703	.004327	.000193
%RSD	123.0163	315.9931	152.8132	462.0526	1091.083	102.4221	209.8774

#1	-.001253	-.002097	.0003606	-.001957	-.001627	-.002233	.000129
#2	.005530	.003403	-.000132	.000307	.002106	-.009189	-.000180
#3	.004807	.001331	.000299	.003395	.000035	-.001252	-.000225

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000360	.0009530	.0001578	-.000146	-.001933	-.004868
Stddev	.000024	.0000733	.0086279	.0002236	.000351	.002080	.009666
%RSD	120.5255	203.5306	905.3050	141.6688	239.6310	107.6165	198.5381

#1	-.000015	.0001198	-.000655	.0000803	-.000542	-.000151	-.015430
#2	-.000046	-.000016	-.006758	.0004098	.000127	-.004219	.003536
#3	.000001	.000004	.010272	-.000017	-.000025	-.001429	-.002711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	.0378579	.0003975	.0007880	-.049174	.0016508	-.004074
Stddev	.0009157	.0261317	.0002155	.0007353	.137381	.0012531	.001837
%RSD	1819.757	69.02562	54.20806	93.31272	279.3790	75.90893	45.08030

#1	.0009813	.0122950	.0006439	.0001237	-.157030	.0011248	-.006015
#2	.0000189	.0645234	.0003039	.0006622	.105496	.0030812	-.002363
#3	-.000849	.0367553	.0002446	.0015780	-.095986	.0007464	-.003846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055933	-.000341	-.001611	.0000881	.0124508	-.000404	.0003158
Stddev	.049468	.000352	.000646	.0002626	.0018660	.001127	.0007181
%RSD	88.44158	103.2950	40.09365	298.2117	14.98718	278.5931	227.3879

#1	.000800	.000062	-.001588	-.000207	.0145485	.000436	.0007463
#2	-.078544	-.000589	-.000977	.000298	.0109757	.000035	.0007143
#3	-.090054	-.000496	-.002268	.000173	.0118281	-.001685	-.000513

Sample Name: PB109445BL Acquired: 5/18/2018 15:15:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) 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	.0017675	.0002546	.0000166
Stddev	.0020632	.0009419	.0000957
%RSD	116.7338	369.9914	577.1082

#1	-.000577	.0013069	.0001045
#2	.003306	-.000509	-.000085
#3	.002574	-.000034	.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.940	2577.496	50373.74	7181.060	3587.014
Stddev	6.722	9.036	174.82	51.945	11.109
%RSD	.3378178	.3505765	.3470473	.7233603	.3096868

#1	1984.774	2585.239	50173.74	7167.700	3595.837
#2	1997.540	2579.683	50449.98	7137.100	3590.665
#3	1987.505	2567.568	50497.49	7238.380	3574.539

Sample Name: J2973-01 Acquired: 5/18/2018 15:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB442 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459958	-.001546	1.200338	-.027666	.0019651	119.5796	1.412724
Stddev	.0050742	.001784	.007620	.003066	.0017901	.2895	.006292
%RSD	11.03195	115.4352	.6348131	11.08084	91.09548	.2420944	.4453968

#1	.0401438	-.003163	1.191985	-.025408	.0028293	119.8492	1.417788
#2	.0486690	.000369	1.206909	-.026433	-.000093	119.2736	1.414705
#3	.0491745	-.001843	1.202120	-.031156	.003159	119.6159	1.405680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106156	.0104043	11.52341	1.294589	.1206075	.2516941	194.5670
Stddev	.0000633	.0000820	.01171	.005779	.0001274	.0006510	.4792
%RSD	.5967275	.7878128	.1015867	.4464258	.1056054	.2586309	.2462664

#1	.0106613	.0104541	11.52719	1.291935	.1207465	.2509442	194.6816
#2	.0105433	.0103097	11.51028	1.290614	.1205793	.2520250	194.9784
#3	.0106423	.0104490	11.53276	1.301219	.1204965	.2521131	194.0409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.938807	19.32297	.2035410	-.000843	1.606931	.2717208	1.371966
Stddev	.008315	.05173	.0006804	.000069	.226467	.0039676	.010763
%RSD	.1198368	.2677134	.3342592	8.144194	14.09315	1.460183	.7845148

#1	6.937328	19.38224	.2033105	-.000849	1.860512	.2691968	1.361662
#2	6.947763	19.29978	.2043067	-.000908	1.424826	.2762940	1.371099
#3	6.931331	19.28690	.2030058	-.000771	1.535453	.2696716	1.383136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.122273	.6979837	.0642200	.0059649	1.225236	22.28802	.0634864
Stddev	.059728	.0021029	.0058184	.0000978	.003912	.11794	.0029843
%RSD	.6547533	.3012826	9.060046	1.639993	.3192501	.5291744	4.700722

#1	9.053528	.6987918	.0648220	.0058861	1.220747	22.42401	.0617953
#2	9.151835	.6995628	.0697139	.0060744	1.227912	22.22629	.0669322
#3	9.161455	.6955967	.0581240	.0059342	1.227048	22.21375	.0617317

Sample Name: J2973-01 Acquired: 5/18/2018 15:19:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB442 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.044925	.0838988	.0997832
Stddev	.006859	.0008750	.0004775
%RSD	.2252729	1.042876	.4785801

#1	3.037067	.0843507	.0998275
#2	3.049714	.0844554	.0992850
#3	3.047994	.0828903	.1002370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.486	3618.052	71329.70	10432.13	3319.585
Stddev	18.198	7.082	146.54	46.68	3.211
%RSD	.6505265	.1957406	.2054376	.4474856	.0967293

#1	2811.583	3621.200	71481.33	10421.42	3319.205
#2	2803.933	3609.941	71318.91	10483.24	3316.581
#3	2776.941	3623.013	71188.85	10391.74	3322.970

Sample Name: J2973-02 Acquired: 5/18/2018 15:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB443 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485585	-.009680	.7567388	-.049892	.0027623	167.3561	1.625846
Stddev	.0040401	.001963	.0018659	.004945	.0015329	.1509	.005643
%RSD	8.320166	20.27873	.2465758	9.912214	55.49316	.0901945	.3470594

#1	.0532222	-.011913	.7572596	-.055507	.0038761	167.4663	1.630535
#2	.0461261	-.008228	.7546679	-.046183	.0033967	167.4178	1.619584
#3	.0463271	-.008898	.7582891	-.047987	.0010140	167.1840	1.627418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121598	.0095724	12.52916	1.757843	.1501268	.2484322	293.8179
Stddev	.0000098	.0000463	.10321	.012286	.0006266	.0007457	.5702
%RSD	.0805414	.4835176	.8237630	.6989409	.4174065	.3001440	.1940689

#1	.0121507	.0095629	12.64180	1.760049	.1500345	.2491593	293.6810
#2	.0121702	.0095317	12.43911	1.744603	.1495513	.2484681	293.3286
#3	.0121584	.0096227	12.50658	1.768876	.1507944	.2476693	294.4441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.760893	26.79266	.2459911	-.004555	2.038405	.4304816	1.263748
Stddev	.023361	.04602	.0001962	.000444	.178177	.0056417	.011940
%RSD	.4055039	.1717575	.0797771	9.737339	8.740992	1.310565	.9447731

#1	5.758507	26.74778	.2462177	-.004501	1.833858	.4319583	1.276645
#2	5.738817	26.79046	.2458777	-.004141	2.159844	.4242484	1.261520
#3	5.785355	26.83974	.2458780	-.005023	2.121514	.4352382	1.253080

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07248	.6872543	.1016057	.0079310	1.014518	30.90517	.0737944
Stddev	.09789	.0012247	.0066913	.0001626	.003213	.14327	.0017730
%RSD	.6956094	.1781986	6.585530	2.050483	.3166659	.4635732	2.402615

#1	14.12166	.6867487	.0944028	.0077706	1.016022	30.83748	.0732887
#2	14.13604	.6863634	.1076283	.0079267	1.010829	30.80829	.0757653
#3	13.95975	.6886508	.1027861	.0080958	1.016702	31.06974	.0723292

Sample Name: J2973-02 Acquired: 5/18/2018 15:23:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB443 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.362552	.1198323	.1209092
Stddev	.012368	.0024371	.0008688
%RSD	.2835107	2.033763	.7185814

#1	4.364956	.1206995	.1202907
#2	4.373542	.1170802	.1205342
#3	4.349158	.1217172	.1219025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.259	3323.657	66653.53	9735.011	3258.189
Stddev	16.961	2.449	349.09	46.747	2.889
%RSD	.6522719	.0736901	.5237398	.4801936	.0886766

#1	2596.485	3321.014	66543.50	9681.822	3261.464
#2	2618.789	3324.107	67044.38	9769.573	3255.999
#3	2585.503	3325.850	66372.72	9753.638	3257.104

Sample Name: J2973-03 Acquired: 5/18/2018 15:27:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763746	-.001415	1.653475	-.048180	.0038221	138.1388	1.423325
Stddev	.0028568	.004974	.007401	.003526	.0006845	.3898	.009482
%RSD	3.740505	351.6272	.4476084	7.319189	17.91020	.2821946	.6662218

#1	.0732262	.004020	1.645273	-.050152	.0031296	138.1621	1.425656
#2	.0770964	-.005740	1.655496	-.044108	.0044984	137.7379	1.412894
#3	.0788013	-.002523	1.659655	-.050278	.0038382	138.5165	1.431425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110580	.0133713	37.32613	2.345771	.1512006	.5379360	290.9665
Stddev	.0000814	.0004513	.36723	.004437	.0015918	.0020939	3.3734
%RSD	.7358981	3.375018	.9838284	.1891490	1.052777	.3892447	1.159386

#1	.0109915	.0131121	37.34400	2.350886	.1493628	.5388903	291.4180
#2	.0111487	.0138924	36.95029	2.342949	.1520946	.5355349	287.3900
#3	.0110336	.0131094	37.68409	2.343480	.1521445	.5393827	294.0914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156992	36.32297	.2832946	.0052943	2.301995	.3551986	1.816263
Stddev	.055187	.43393	.0019707	.0007761	.005192	.0056359	.013298
%RSD	1.070149	1.194656	.6956384	14.65895	.2255303	1.586694	.7321619

#1	5.159806	36.51172	.2813763	.0059359	2.303578	.3576191	1.822134
#2	5.100451	35.82663	.2831936	.0044317	2.306210	.3487568	1.801040
#3	5.210718	36.63057	.2853138	.0055152	2.296196	.3592200	1.825616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.56055	.8824731	.1207873	.0079539	2.078426	25.67814	.0769373
Stddev	.00344	.0034267	.0074869	.0003757	.019766	.04897	.0003433
%RSD	.0175985	.3883052	6.198399	4.723136	.9510092	.1907136	.4462469

#1	19.55925	.8785198	.1208477	.0076824	2.061945	25.62771	.0773208
#2	19.55795	.8843058	.1132704	.0077968	2.100341	25.68121	.0768325
#3	19.56445	.8845937	.1282437	.0083827	2.072993	25.72551	.0766585

Sample Name: J2973-03 Acquired: 5/18/2018 15:27:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB444 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.836747	.1459727	.1972580
Stddev	.028561	.0016908	.0007030
%RSD	.7444039	1.158299	.3563593

#1	3.803883	.1459394	.1977737
#2	3.850787	.1442988	.1975429
#3	3.855570	.1476799	.1964573

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.649	2849.005	56943.91	8350.105	3288.031
Stddev	12.216	14.625	177.35	41.331	18.552
%RSD	.5515790	.5133362	.3114519	.4949699	.5642408

#1	2202.197	2865.451	56779.08	8306.514	3309.321
#2	2215.137	2837.462	57131.57	8388.726	3275.321
#3	2226.613	2844.101	56921.08	8355.074	3279.452

Sample Name: J2973-04 Acquired: 5/18/2018 15:31:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB445 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673347	-.002794	2.228494	-.051298	-.001003	135.9692	1.668237
Stddev	.0035387	.003327	.061593	.007148	.000813	.9165	.014875
%RSD	5.255422	119.0810	2.763870	13.93412	81.06070	.6740803	.8916325

#1	.0670748	.001045	2.202463	-.048429	-.000332	135.5248	1.657642
#2	.0639331	-.004838	2.184190	-.046031	-.000770	137.0232	1.685242
#3	.0709962	-.004590	2.298828	-.059435	-.001908	135.3595	1.661827

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127120	.0185207	67.71910	3.867002	.1974937	.6394667	316.6006
Stddev	.0001882	.0007863	.64845	.018619	.0055532	.0035634	3.4343
%RSD	1.480693	4.245670	.9575539	.4814877	2.811841	.5572406	1.084740

#1	.0128346	.0183741	67.21034	3.888485	.1949232	.6401714	313.5008
#2	.0124953	.0178180	68.44925	3.855524	.1936914	.6426251	320.2924
#3	.0128061	.0193700	67.49771	3.856997	.2038664	.6356037	316.0086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.491934	46.20057	.4323266	.0094199	2.976659	.3699285	2.613259
Stddev	.088834	.37815	.0116429	.0007908	.160083	.0031949	.006789
%RSD	1.368370	.8185051	2.693091	8.394706	5.377949	.8636596	.2597819

#1	6.406065	45.77800	.4256612	.0095898	2.824071	.3728483	2.608836
#2	6.583462	46.50714	.4255480	.0101120	3.143309	.3704214	2.609865
#3	6.486276	46.31655	.4457705	.0085580	2.962595	.3665157	2.621075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.57451	.8906262	.1245153	.0108772	2.753662	17.60590	.1140706
Stddev	.09336	.0275998	.0049728	.0004753	.096144	.07696	.0031066
%RSD	.4327195	3.098927	3.993751	4.369582	3.491490	.4371033	2.723433

#1	21.59458	.8757404	.1239470	.0108995	2.686228	17.58155	.1123206
#2	21.65620	.8736650	.1297478	.0103911	2.711005	17.54407	.1122336
#3	21.47275	.9224733	.1198510	.0113409	2.863754	17.69209	.1176575

Sample Name: J2973-04 Acquired: 5/18/2018 15:31:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB445 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.700713	.1584186	.2838527
Stddev	.034110	.0007159	.0000963
%RSD	.9217256	.4519261	.0339240

#1	3.684602	.1576097	.2838036
#2	3.739895	.1589709	.2839636
#3	3.677642	.1586751	.2837908

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.987	2786.093	56458.77	8271.538	3212.045
Stddev	19.947	49.793	333.14	14.154	67.219
%RSD	.9079456	1.787196	.5900532	.1711134	2.092729

#1	2174.152	2808.933	56095.71	8255.454	3239.945
#2	2205.792	2820.369	56530.19	8282.094	3260.821
#3	2211.017	2728.978	56750.40	8277.066	3135.368

Sample Name: J2973-05 Acquired: 5/18/2018 15:35:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587309	-.000976	.5544536	-.054563	.0036507	164.8739	.9961219
Stddev	.0018284	.002393	.0056450	.008174	.0016661	.4433	.0053663
%RSD	3.113103	245.2733	1.018114	14.98087	45.63677	.2688507	.5387224

#1	.0600550	-.001824	.5492558	-.063561	.0021530	164.8778	.9967628
#2	.0594930	-.002829	.5536461	-.052532	.0054452	164.4288	.9904639
#3	.0566448	.001726	.5604588	-.047596	.0033540	165.3153	1.001139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125516	.0100178	22.78842	1.977750	.1912429	.3878463	368.3018
Stddev	.0001609	.0003304	.20371	.003171	.0002816	.0069902	1.8019
%RSD	1.281879	3.298035	.8938996	.1603526	.1472239	1.802307	.4892427

#1	.0125265	.0102664	22.92774	1.976367	.1911410	.3856855	367.8094
#2	.0124047	.0101440	22.55463	1.975505	.1915612	.3821917	366.7974
#3	.0127236	.0096429	22.88288	1.981378	.1910265	.3956618	370.2988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.284473	37.46706	.3302183	-.002244	2.957815	.4340908	.9790120
Stddev	.037697	.18155	.0014381	.000208	.145532	.0100898	.0078341
%RSD	.5998393	.4845637	.4354860	9.249490	4.920260	2.324345	.8002095

#1	6.297076	37.66086	.3316795	-.002389	2.793878	.4450591	.9871709
#2	6.242089	37.30093	.3301708	-.002006	3.071770	.4252043	.9783158
#3	6.314254	37.43937	.3288046	-.002337	3.007798	.4320090	.9715491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12750	.6157189	.1487084	.0095840	1.324982	32.97332	.0267319
Stddev	.03819	.0023218	.0047670	.0003277	.003635	.21152	.0026700
%RSD	.1897197	.3770954	3.205590	3.419680	.2743488	.6414947	9.988125

#1	20.15631	.6164901	.1433933	.0099424	1.323219	33.10126	.0286060
#2	20.08419	.6175569	.1526055	.0092995	1.329163	32.72917	.0279149
#3	20.14202	.6131095	.1501265	.0095101	1.322565	33.08953	.0236747

Sample Name: J2973-05 Acquired: 5/18/2018 15:35:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB446 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.997517	.1949449	.1556537
Stddev	.015737	.0021391	.0001729
%RSD	.3936707	1.097272	.1110919

#1	3.992593	.1961822	.1558407
#2	3.984831	.1924749	.1556206
#3	4.015128	.1961777	.1554997

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.494	2889.646	58349.51	8638.994	3245.269
Stddev	10.886	9.052	172.09	49.645	11.630
%RSD	.4803013	.3132594	.2949297	.5746651	.3583539

#1	2276.173	2882.652	58456.27	8591.206	3233.571
#2	2254.709	2899.870	58150.99	8690.309	3245.409
#3	2268.600	2886.415	58441.28	8635.466	3256.829

Sample Name: J2973-06 Acquired: 5/18/2018 15:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB447 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560131	.0024714	.6282902	-.049810	.0036214	151.3213	.9787366
Stddev	.0101204	.0012562	.0088424	.006677	.0009024	3.3514	.0205024
%RSD	18.06790	50.83044	1.407369	13.40479	24.91789	2.214779	2.094782

#1	.0596739	.0016673	.6264099	-.055621	.0046518	149.2203	.9641823
#2	.0445717	.0018279	.6205393	-.042517	.0029723	155.1863	1.002184
#3	.0637936	.0039190	.6379215	-.051293	.0032400	149.5572	.969843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115890	.0093496	26.92716	2.113249	.1714554	.4178376	343.8615
Stddev	.0002359	.0003002	.57488	.006327	.0005244	.0073050	8.3038
%RSD	2.035750	3.211319	2.134927	.2994053	.3058354	1.748283	2.414877

#1	.0115462	.0096868	26.49795	2.118164	.1716888	.4132019	337.9176
#2	.0118434	.0091113	27.58030	2.106110	.1718226	.4262584	353.3493
#3	.0113773	.0092506	26.70322	2.115474	.1708549	.4140526	340.3175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.953207	35.20207	.2849148	-.000521	2.385518	.4071025	1.328254
Stddev	.131040	1.03021	.0001485	.001090	.198946	.0090568	.008424
%RSD	2.201160	2.926546	.0521365	209.1951	8.339744	2.224704	.6342194

#1	5.854163	34.34141	.2847807	-.001419	2.215940	.4000726	1.336894
#2	6.101795	36.34358	.2848892	.000692	2.604516	.4173228	1.327805
#3	5.903663	34.92123	.2850745	-.000837	2.336099	.4039122	1.320064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.19164	.7475993	.1276976	.0096399	1.825086	19.16105	.0411966
Stddev	.41668	.0007586	.0062002	.0002813	.006510	.35889	.0002805
%RSD	2.423713	.1014744	4.855356	2.918375	.3567206	1.873035	.6807512

#1	16.97087	.7472222	.1295519	.0094951	1.820525	18.86103	.0414310
#2	17.67225	.7484726	.1327591	.0094605	1.822192	19.55864	.0408859
#3	16.93181	.7471032	.1207819	.0099642	1.832542	19.06349	.0412729

Sample Name: J2973-06 Acquired: 5/18/2018 15:43:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB447 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.379216	.1790497	.1609684
Stddev	.061318	.0046754	.0034393
%RSD	1.814572	2.611232	2.136659

#1	3.349586	.1767174	.1588864
#2	3.449722	.1844325	.1649382
#3	3.338340	.1759993	.1590806

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.793	2901.350	57849.42	8401.920	3277.225
Stddev	6.099	8.804	48.68	188.065	3.158
%RSD	.2708291	.3034536	.0841555	2.238353	.0963730

#1	2246.498	2894.204	57865.55	8534.090	3277.824
#2	2250.420	2911.185	57794.71	8186.615	3280.041
#3	2258.461	2898.660	57887.98	8485.056	3273.810

Sample Name: J2973-07 Acquired: 5/18/2018 15:47:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB448 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512375	-.002289	.4006076	-.063695	.0024781	171.0820	.8391686
Stddev	.0046614	.001019	.0033692	.000901	.0002222	.7226	.0065824
%RSD	9.097662	44.53161	.8410277	1.414261	8.966945	.4223551	.7843990

#1	.0520043	-.001231	.3985853	-.063181	.0023575	171.7283	.8451747
#2	.0462402	-.002370	.4044970	-.063169	.0027345	170.3018	.8321315
#3	.0554679	-.003265	.3987406	-.064736	.0023422	171.2158	.8401995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126841	.0055132	43.32966	2.118316	.1890529	.2521883	373.9983
Stddev	.0000565	.0000686	.43866	.051038	.0015267	.0060478	3.2095
%RSD	.4455887	1.243960	1.012372	2.409362	.8075582	2.398131	.8581577

#1	.0127493	.0054352	43.69048	2.088499	.1904395	.2464209	376.7663
#2	.0126514	.0055641	42.84139	2.089201	.1893024	.2516618	370.4802
#3	.0126515	.0055403	43.45711	2.177248	.1874168	.2584821	374.7484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.858258	42.97968	.2805753	-.006830	2.722994	.4934352	.7084787
Stddev	.058775	.42350	.0007481	.000708	.183407	.0130540	.0243156
%RSD	1.003282	.9853514	.2666211	10.36666	6.735473	2.645531	3.432087

#1	5.908225	43.26243	.2806285	-.006173	2.634588	.4999349	.6979905
#2	5.793500	42.49277	.2798020	-.006738	2.600535	.4784073	.6911674
#3	5.873048	43.18383	.2812953	-.007580	2.933859	.5019633	.7362783

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.99637	.5794099	.1398182	.0082277	1.090042	26.73615	.0130920
Stddev	.08066	.0027188	.0031150	.0001582	.003678	.10765	.0010731
%RSD	.4033957	.4692348	2.227926	1.922381	.3374198	.4026353	8.196835

#1	20.07346	.5801611	.1433504	.0084072	1.093646	26.83741	.0142143
#2	19.91255	.5816741	.1386402	.0081089	1.090186	26.62309	.0120759
#3	20.00311	.5763945	.1374640	.0081670	1.086294	26.74796	.0129858

Sample Name: J2973-07 Acquired: 5/18/2018 15:47:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB448 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.686006	.1690474	.2564527
Stddev	.038120	.0010452	.0001284
%RSD	.6704127	.6182960	.0500791

#1	5.678464	.1701688	.2563975
#2	5.652220	.1681003	.2563611
#3	5.727332	.1688731	.2565995

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.449	2839.523	56420.44	8366.923	3245.647
Stddev	41.903	8.303	1109.39	28.241	10.339
%RSD	1.899099	.2924209	1.966285	.3375313	.3185622

#1	2224.367	2834.665	56815.91	8342.521	3235.549
#2	2236.414	2834.792	57277.91	8397.858	3245.179
#3	2158.567	2849.110	55167.51	8360.391	3256.212

Sample Name: J2973-08 Acquired: 5/18/2018 15:51:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB448D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506903	-.003245	.4025926	-.062771	.0024563	171.0662	.8317869
Stddev	.0045813	.001912	.0012098	.003705	.0027353	.6815	.0043128
%RSD	9.037753	58.93277	.3004990	5.901990	111.3581	.3983708	.5184988

#1	.0549464	-.002852	.4037277	-.063205	.0016751	171.3888	.8308829
#2	.0458416	-.005324	.4027302	-.066240	.0001966	170.2833	.8279977
#3	.0512829	-.001560	.4013199	-.058869	.0054972	171.5265	.8364800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125967	.0051706	42.83376	2.090704	.1888099	.2526717	372.6984
Stddev	.0000892	.0003980	.23015	.003704	.0012896	.0022501	1.7918
%RSD	.7083772	7.696815	.5373021	.1771520	.6830306	.8905447	.4807538

#1	.0124971	.0055129	42.89236	2.091692	.1896999	.2548015	374.1852
#2	.0126694	.0052651	42.57998	2.086606	.1893989	.2503180	370.7090
#3	.0126235	.0047339	43.02895	2.093813	.1873310	.2528955	373.2009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.831007	42.94956	.2804166	-.007389	2.718011	.4922521	.6974971
Stddev	.041578	.12634	.0024590	.000225	.128821	.0044161	.0288341
%RSD	.7130437	.2941541	.8768911	3.038262	4.739535	.8971222	4.133935

#1	5.858661	43.00877	.2830270	-.007168	2.818371	.4885388	.7288763
#2	5.783192	42.80449	.2800788	-.007617	2.762913	.4910820	.6721684
#3	5.851167	43.03542	.2781441	-.007384	2.572748	.4971354	.6914465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.94361	.5762814	.1543503	.0083985	1.092372	26.08331	.0128205
Stddev	.10289	.0078289	.0075939	.0003819	.013021	.19343	.0015932
%RSD	.5158956	1.358515	4.919922	4.546901	1.192026	.7415994	12.42722

#1	19.98479	.5818353	.1629372	.0081464	1.100398	26.09996	.0138810
#2	19.82651	.5796817	.1515952	.0088378	1.099370	25.88208	.0135922
#3	20.01952	.5673273	.1485185	.0082112	1.077348	26.26787	.0109884

Sample Name: J2973-08 Acquired: 5/18/2018 15:51:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB448D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.670249	.1677721	.2556698
Stddev	.058949	.0006286	.0010837
%RSD	1.039627	.3746662	.4238656

#1	5.708981	.1674700	.2551424
#2	5.602407	.1684947	.2549508
#3	5.699359	.1673516	.2569163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.517	2820.251	56811.07	8376.019	3239.802
Stddev	16.718	20.211	250.76	28.674	25.077
%RSD	.7546039	.7166419	.4413870	.3423308	.7740439

#1	2197.432	2810.152	56557.75	8394.235	3217.055
#2	2218.713	2807.079	56816.27	8390.855	3235.657
#3	2230.407	2843.521	57059.19	8342.967	3266.693

Sample Name: J2973-09 Acquired: 5/18/2018 15:55:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB448S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107050	.0932075	.4833585	-.053227	.0642961	163.3741	4.229918
Stddev	.0041147	.0047834	.0263397	.004044	.0040041	.1827	.012421
%RSD	3.716835	5.131999	5.449312	7.597496	6.227524	.1118334	.2936407

#1	.1150310	.0967790	.4693387	-.048560	.0634090	163.5794	4.226691
#2	.1068405	.0877729	.4669940	-.055683	.0608100	163.2293	4.219429
#3	.1102435	.0950706	.5137429	-.055439	.0686693	163.3137	4.243633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965878	.1054329	39.27216	2.654831	1.179585	.6635756	350.3128
Stddev	.0006968	.0055221	.19256	.006253	.056928	.0044121	.6124
%RSD	.7214044	5.237511	.4903294	.2355345	4.826073	.6648916	.1748197

#1	.0959402	.1020994	39.16410	2.655059	1.148424	.6589854	349.7209
#2	.0964981	.1023923	39.15789	2.648467	1.145041	.6677848	350.2735
#3	.0973250	.1118070	39.49448	2.660967	1.245291	.6639565	350.9439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.241729	39.75256	1.267072	.0761079	2.693755	1.327120	1.461116
Stddev	.036968	.12964	.059907	.0003096	.215545	.006018	.006703
%RSD	.5922662	.3261092	4.727980	.4067517	8.001658	.4534272	.4587647

#1	6.210561	39.75360	1.233048	.0762813	2.603461	1.327307	1.453442
#2	6.232053	39.62241	1.231924	.0757505	2.939763	1.321011	1.464075
#3	6.282572	39.88168	1.336243	.0762920	2.538042	1.333042	1.465830

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.51949	.5522285	.1530337	.0082669	1.081468	19.89146	.0123413
Stddev	.03616	.0248061	.0034228	.0004048	.049571	.01590	.0003614
%RSD	.1952756	4.492008	2.236611	4.897098	4.583678	.0799268	2.928763

#1	18.51322	.5399703	.1530596	.0078007	1.057630	19.89033	.0127488
#2	18.48688	.5359378	.1564434	.0085301	1.048320	19.87616	.0122158
#3	18.55839	.5807774	.1495980	.0084698	1.138455	19.90789	.0120593

Sample Name: J2973-09 Acquired: 5/18/2018 15:55:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB448S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.346169	.1571152	.2379386
Stddev	.022552	.0018831	.0006893
%RSD	.4218317	1.198560	.2897104

#1	5.364028	.1586807	.2385309
#2	5.320826	.1550255	.2371819
#3	5.353652	.1576394	.2381028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.001	2734.504	56593.07	8317.468	3188.793
Stddev	2.485	101.015	27.37	45.160	131.832
%RSD	.1127864	3.694088	.0483671	.5429540	4.134220

#1	2205.767	2789.591	56618.59	8350.420	3261.444
#2	2200.957	2796.001	56596.45	8335.993	3268.318
#3	2202.278	2617.921	56564.16	8265.991	3036.619

Sample Name: J2973-07LX5 Acquired: 5/18/2018 15:59:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB448L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131672	-.000262	.0825944	-.013058	.0002064	39.27785	.1952085
Stddev	.0064064	.002930	.0024614	.000321	.0005917	.14501	.0024321
%RSD	48.65419	1116.756	2.980117	2.458901	286.7628	.3691835	1.245909

#1	.0067588	-.000669	.0797967	-.013020	.0005269	39.11221	.1924161
#2	.0195716	.002850	.0835594	-.012758	-.000476	39.33949	.1963454
#3	.0131713	-.002968	.0844271	-.013396	.000569	39.38186	.1968640

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030498	.0005498	10.06834	.4911773	.0377367	.0587575	88.97935
Stddev	.0000433	.0000308	.10027	.0021295	.0001920	.0007680	.76457
%RSD	1.419410	5.602939	.9958887	.4335523	.5088448	1.307082	.8592649

#1	.0030474	.0005297	9.95330	.4926092	.0378713	.0582784	88.40974
#2	.0030943	.0005345	10.11461	.4921925	.0375168	.0596433	88.68002
#3	.0030079	.0005853	10.13713	.4887301	.0378219	.0583508	89.84830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389438	10.07686	.0617851	-.001363	.6011011	.1135042	.1580100
Stddev	.010623	.07227	.0003641	.000448	.1444925	.0023399	.0058055
%RSD	.7645640	.7172162	.5893294	32.84831	24.03798	2.061549	3.674115

#1	1.379240	10.07336	.0616689	-.001859	.7619714	.1110386	.1614215
#2	1.388633	10.15082	.0614933	-.001245	.4823429	.1137799	.1613018
#3	1.400440	10.00640	.0621932	-.000987	.5589889	.1156941	.1513068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.270139	.1176040	.0354647	.0028383	.2246397	6.246795	.0030512
Stddev	.105165	.0008976	.0021533	.0001539	.0040201	.120678	.0013802
%RSD	2.462806	.7632194	6.071558	5.423314	1.789558	1.931837	45.23336

#1	4.204844	.1168627	.0348205	.0027710	.2273715	6.264915	.0018053
#2	4.391455	.1173473	.0337070	.0030144	.2200236	6.118082	.0045348
#3	4.214118	.1186020	.0378665	.0027295	.2265241	6.357389	.0028137

Sample Name: J2973-07LX5 Acquired: 5/18/2018 15:59:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB448L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.329924	.0384814	.0592985
Stddev	.008113	.0011725	.0002473
%RSD	.6100405	3.046915	.4169945

#1	1.328514	.0380993	.0590335
#2	1.338650	.0375477	.0593392
#3	1.322609	.0397973	.0595230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.775	2636.624	52492.92	7450.988	3515.604
Stddev	6.581	25.762	123.37	24.983	30.513
%RSD	.3198026	.9770776	.2350299	.3353003	.8679245

#1	2065.282	2629.639	52499.47	7472.777	3501.131
#2	2053.002	2665.158	52366.40	7456.465	3550.661
#3	2055.040	2615.075	52612.88	7423.720	3495.022

Sample Name: J2973-10 Acquired: 5/18/2018 16:03:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0605931	.0008484	1.567417	-.048929	.0065519	137.3051	1.077687
Stddev	.0016371	.0032220	.006199	.006621	.0017750	.1300	.003792
%RSD	2.701794	379.7603	.3954778	13.53269	27.09081	.0946447	.3518456

#1	.0594440	.0019425	1.564108	-.041289	.0082570	137.1809	1.076075
#2	.0598677	-.002778	1.563574	-.053002	.0047145	137.2944	1.074967
#3	.0624676	.003381	1.574568	-.052496	.0066843	137.4401	1.082018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113731	.0111384	45.38696	1.239637	.1576304	.3758676	302.9394
Stddev	.0001361	.0002163	.18923	.001148	.0004663	.0029398	.4848
%RSD	1.197008	1.941771	.4169277	.0925844	.2957966	.7821514	.1600478

#1	.0112629	.0109160	45.31879	1.240338	.1573418	.3775710	303.0730
#2	.0113312	.0113480	45.24127	1.240260	.1573811	.3724729	302.4018
#3	.0115253	.0111512	45.60083	1.238312	.1581683	.3775588	303.3435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.358916	34.18765	.3326717	-.003431	2.255635	.4346318	1.590225
Stddev	.005259	.03478	.0013013	.000171	.152721	.0038204	.003884
%RSD	.0826992	.1017249	.3911788	4.988175	6.770631	.8789987	.2442348

#1	6.359503	34.15202	.3312565	-.003552	2.080729	.4306793	1.587710
#2	6.353389	34.18943	.3329419	-.003235	2.323599	.4349115	1.588267
#3	6.363857	34.22151	.3338168	-.003505	2.362575	.4383047	1.594698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69845	.7652656	.1249409	.0098321	2.078576	13.56864	.0451699
Stddev	.08235	.0020585	.0044864	.0000888	.001619	.19920	.0024698
%RSD	.5602811	.2689893	3.590852	.9033407	.0778872	1.468072	5.467879

#1	14.78097	.7645218	.1254651	.0097673	2.076731	13.73855	.0475542
#2	14.61627	.7636824	.1291422	.0099333	2.079235	13.34942	.0453331
#3	14.69812	.7675926	.1202154	.0097956	2.079761	13.61797	.0426226

Sample Name: J2973-10 Acquired: 5/18/2018 16:03:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB449 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.104239	.1370635	.2765753
Stddev	.019606	.0014783	.0005664
%RSD	.4776976	1.078564	.2047990

#1	4.083282	.1360915	.2762637
#2	4.107301	.1363343	.2762332
#3	4.122133	.1387647	.2772291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.864	2978.975	60197.45	8844.771	3304.625
Stddev	8.442	9.328	97.53	45.760	7.244
%RSD	.3584838	.3131173	.1620242	.5173712	.2192229

#1	2345.116	2982.556	60123.92	8858.488	3305.165
#2	2359.752	2985.982	60308.09	8882.104	3311.584
#3	2359.722	2968.387	60160.34	8793.721	3297.125

Sample Name: J2973-11 Acquired: 5/18/2018 16:07:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB453 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423648	-.001305	.3356988	-.047323	.0009903	142.2753	.7042340
Stddev	.0035371	.002301	.0035371	.002621	.0025934	.5221	.0048112
%RSD	8.349103	176.2670	1.053646	5.538643	261.8748	.3669749	.6831878

#1	.0463107	-.003764	.3385713	-.048943	-.000587	142.1085	.7029039
#2	.0394791	.000797	.3317481	-.044299	-.000426	142.8604	.7095704
#3	.0413045	-.000949	.3367770	-.048727	.003983	141.8569	.7002278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108765	.0040181	36.86324	1.675008	.1550272	.2085437	320.9152
Stddev	.0000678	.0002181	.34632	.017038	.0007702	.0012385	2.6713
%RSD	.6231475	5.427757	.9394615	1.017162	.4968256	.5939012	.8324075

#1	.0109005	.0038383	36.73285	1.685331	.1557761	.2073788	320.0782
#2	.0108000	.0039554	37.25582	1.684349	.1550682	.2084077	323.9048
#3	.0109290	.0042607	36.60104	1.655343	.1542373	.2098446	318.7626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032295	36.50873	.2289703	-.005491	2.311654	.4248504	.5823371
Stddev	.046749	.44171	.0012521	.000652	.089104	.0028061	.0103171
%RSD	.9289731	1.209873	.5468444	11.86652	3.854572	.6604959	1.771676

#1	5.021475	36.34520	.2288617	-.006180	2.413600	.4220133	.5938157
#2	5.083505	37.00889	.2302731	-.005408	2.272719	.4249135	.5793591
#3	4.991905	36.17211	.2277759	-.004885	2.248644	.4276245	.5738366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27147	.4812384	.1265212	.0070217	.9641198	18.71468	.0092427
Stddev	.01331	.0013497	.0032826	.0004424	.0028953	.08883	.0005897
%RSD	.0817852	.2804644	2.594543	6.300274	.3003079	.4746281	6.380134

#1	16.27621	.4823778	.1269856	.0067564	.9610772	18.66370	.0085737
#2	16.25644	.4815897	.1295470	.0075324	.9668410	18.81725	.0096869
#3	16.28176	.4797478	.1230312	.0067764	.9644412	18.66311	.0094676

Sample Name: J2973-11 Acquired: 5/18/2018 16:07:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB453 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.967829	.1416976	.2143863
Stddev	.022228	.0011581	.0006072
%RSD	.4474307	.8172848	.2832165

#1	4.942915	.1405319	.2146740
#2	4.985629	.1417131	.2136888
#3	4.974943	.1428479	.2147962

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.486	2809.940	56955.45	8251.642	3315.356
Stddev	33.645	10.814	589.87	39.609	16.504
%RSD	1.513176	.3848557	1.035673	.4800103	.4977898

#1	2207.314	2802.563	56615.72	8242.549	3300.526
#2	2200.980	2804.903	56614.04	8217.371	3312.405
#3	2262.164	2822.354	57636.57	8295.007	3333.135

Sample Name: J2973-12 Acquired: 5/18/2018 16:11:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459975	-.004304	.3354032	-.054231	.0025699	144.3543	.7194118
Stddev	.0052629	.002656	.0052754	.002710	.0002093	.3646	.0010810
%RSD	11.44158	61.72588	1.572859	4.996404	8.144599	.2525963	.1502667

#1	.0401417	-.003250	.3375934	-.052806	.0023892	144.5873	.7191199
#2	.0475187	-.002336	.3293855	-.052531	.0027993	144.5415	.7206088
#3	.0503323	-.007325	.3392308	-.057355	.0025213	143.9341	.7185067

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108492	.0043468	37.24478	1.795154	.1595984	.2154980	323.3671
Stddev	.0000521	.0003163	.13602	.004833	.0032878	.0005751	.7534
%RSD	.4803706	7.276247	.3651960	.2692296	2.060034	.2668485	.2329892

#1	.0109085	.0044233	37.11874	1.799360	.1616749	.2159911	323.7257
#2	.0108105	.0039993	37.38895	1.796227	.1558078	.2156367	323.8742
#3	.0108286	.0046178	37.22665	1.789874	.1613126	.2148664	322.5014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.080946	37.00341	.2345417	-.005651	2.434508	.4259438	.6126539
Stddev	.013400	.14021	.0043564	.000079	.033366	.0020539	.0093824
%RSD	.2637333	.3789199	1.857422	1.389745	1.370559	.4821893	1.531434

#1	5.087903	36.97458	.2364419	-.005623	2.396062	.4256408	.6067844
#2	5.089438	37.15580	.2295579	-.005591	2.455912	.4240583	.6234748
#3	5.065499	36.87985	.2376252	-.005740	2.451550	.4281324	.6077026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02559	.4977862	.1314573	.0074133	.9769456	21.02851	.0109799
Stddev	.06255	.0096713	.0019930	.0004286	.0214967	.17925	.0013226
%RSD	.3673804	1.942865	1.516098	5.781088	2.200397	.8524140	12.04561

#1	17.07239	.5038076	.1328376	.0071612	.9910955	21.22851	.0124668
#2	17.04984	.4866305	.1291724	.0071705	.9522088	20.88236	.0099347
#3	16.95455	.5029206	.1323620	.0079081	.9875326	20.97465	.0105381

Sample Name: J2973-12 Acquired: 5/18/2018 16:11:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB454 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.110493	.1434446	.2187312
Stddev	.011332	.0008180	.0008695
%RSD	.2217398	.5702399	.3975261

#1	5.098042	.1432296	.2189909
#2	5.120204	.1443486	.2194413
#3	5.113231	.1427556	.2177615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.828	2799.185	57207.03	8363.966	3289.989
Stddev	4.597	39.933	85.03	22.905	46.518
%RSD	.2066102	1.426599	.1486292	.2738490	1.413923

#1	2224.137	2778.040	57219.34	8351.426	3264.298
#2	2229.731	2845.244	57116.52	8350.070	3343.686
#3	2220.615	2774.270	57285.23	8390.403	3261.981

Sample Name: J2973-13 Acquired: 5/18/2018 16:15:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB455 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.002307	.0304839	-.009183	-.036522	5.318430	.0694435
Stddev	.006627	.001482	.0016250	.001924	.007223	.016170	.0004467
%RSD	2412.153	64.23917	5.330707	20.94875	19.77748	.3040281	.6432419

#1	.004412	-.000926	.0311359	-.007382	-.044862	5.307368	.0690757
#2	.002620	-.003873	.0286341	-.008957	-.032417	5.310935	.0699406
#3	-.007857	-.002123	.0316816	-.011210	-.032287	5.336987	.0693142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009997	-.000010	4.203907	8.829215	.0232724	.0396865	87.52550
Stddev	.0000601	.000067	.046308	.710190	.0005100	.0022617	.56518
%RSD	6.013944	697.8741	1.101540	8.043634	2.191351	5.698783	.6457314

#1	.0010666	.000028	4.151408	9.648741	.0232074	.0411434	86.87502
#2	.0009821	.000030	4.238949	8.393903	.0238118	.0408350	87.89639
#3	.0009503	-.000087	4.221363	8.445002	.0227981	.0370810	87.80508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6325700	1.975677	.0718109	-.002038	1.208249	.0302537	.1016318
Stddev	.0045066	.018992	.0004794	.001150	.141595	.0044684	.0100472
%RSD	.7124315	.9612666	.6675809	56.41709	11.71903	14.76972	9.885876

#1	.6273671	1.997540	.0723438	-.003341	1.088450	.0348727	.1111239
#2	.6350888	1.963259	.0716744	-.001166	1.171788	.0259530	.0911090
#3	.6352542	1.966233	.0714146	-.001607	1.364509	.0299353	.1026626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9956219	.0215690	.0315894	.0041130	.2476296	31.05182	.0035263
Stddev	.0269401	.0004349	.0004123	.0002239	.0003325	.52211	.0005029
%RSD	2.705855	2.016515	1.305221	5.443938	.1342926	1.681411	14.26060

#1	1.026065	.0220032	.0319082	.0039642	.2476057	30.44937	.0037471
#2	.985940	.0215704	.0317361	.0043705	.2479735	31.37278	.0029508
#3	.974861	.0211333	.0311237	.0040043	.2473097	31.33331	.0038810

Sample Name: J2973-13 Acquired: 5/18/2018 16:15:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB455 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1595257	.0050152	.0159432
Stddev	.0014369	.0002669	.0001526
%RSD	.9007412	5.320983	.9570492

#1	.1608822	.0052722	.0160622
#2	.1596748	.0047395	.0157712
#3	.1580200	.0050340	.0159963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.638	2583.611	50399.75	7488.603	3579.359
Stddev	147.170	8.718	4118.40	30.575	14.307
%RSD	7.544728	.3374522	8.171459	.4082844	.3997142

#1	1781.897	2574.413	45670.44	7484.330	3569.840
#2	2052.444	2584.665	53196.14	7460.390	3572.426
#3	2017.573	2591.754	52332.68	7521.090	3595.812

Sample Name: CCV068 Acquired: 5/18/2018 16:19:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763602	4.757407	24.08983	4.721340	4.770409	403.8842	9.666530
Stddev	.014516	.032665	.04175	.015191	.004940	.1179	.011916
%RSD	.3047375	.6866222	.1732994	.3217591	.1035522	.0292023	.1232741

#1	4.764971	4.719701	24.08920	4.730451	4.771792	403.9415	9.680178
#2	4.777385	4.775421	24.04840	4.729766	4.774509	403.7485	9.658194
#3	4.748449	4.777100	24.13189	4.703803	4.764925	403.9625	9.661217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898330	2.451645	397.7851	15.31477	2.447973	14.47358	402.2074
Stddev	.0024351	.001326	.9441	.58468	.004433	.05821	1.3927
%RSD	.4971253	.0541057	.2373408	3.817731	.1811058	.4021968	.3462600

#1	.4890585	2.450839	398.4289	14.86469	2.443598	14.48869	401.7469
#2	.4925611	2.450921	398.2250	15.97561	2.447859	14.40931	403.7720
#3	.4878793	2.453176	396.7013	15.10402	2.452463	14.52275	401.1033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16760	399.1125	2.429614	1.247847	400.3703	2.384980	14.52860
Stddev	.05280	1.5974	.003324	.045006	.2594	.006071	.53333
%RSD	.3726742	.4002490	.1367922	3.606688	.0647951	.2545439	3.670870

#1	14.15680	398.8724	2.427423	1.212847	400.3661	2.383168	14.12640
#2	14.22497	400.8164	2.427981	1.298615	400.6318	2.391750	15.13357
#3	14.12104	397.6486	2.433438	1.232079	400.1130	2.380021	14.32582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4968	5.196323	4.834709	4.772968	5.028388	4.773952	4.894015
Stddev	.1769	.008441	.035631	.004895	.015829	.028100	.008201
%RSD	.1167432	.1624485	.7369910	.1025570	.3147914	.5886206	.1675809

#1	151.4991	5.187801	4.813118	4.770712	5.036150	4.768073	4.902448
#2	151.3188	5.204682	4.875836	4.778584	5.038837	4.804526	4.886066
#3	151.6725	5.196485	4.815174	4.769608	5.010176	4.749256	4.893531

Sample Name: CCV068 Acquired: 5/18/2018 16:19:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.795422	4.868680	4.869318
Stddev	.003964	.004960	.029909
%RSD	.0826518	.1018773	.6142276

#1	4.796342	4.873986	4.899376
#2	4.798845	4.867896	4.869016
#3	4.791080	4.864159	4.839561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.820	2159.823	44093.32	6897.046	2667.879
Stddev	60.028	3.451	1435.96	20.134	1.040
%RSD	3.577765	.1597689	3.256635	.2919291	.0389824

#1	1717.243	2159.759	45179.62	6878.339	2668.553
#2	1608.734	2156.405	42465.30	6894.444	2668.403
#3	1707.482	2163.305	44635.05	6918.355	2666.681

Sample Name: CCB068 Acquired: 5/18/2018 16:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063715	.0012721	-.001190	-.002902	.0011151	-.002191	.0004020
Stddev	.0023197	.0018603	.000958	.001870	.0013185	.002126	.0005650
%RSD	36.40730	146.2345	80.46355	64.44679	118.2386	97.05753	140.5543

#1	.0064888	-.000468	-.001692	-.002805	.0003740	-.000779	.0006950
#2	.0086302	.003233	-.000086	-.004818	.0026374	-.004636	-.000249
#3	.0039953	.001051	-.001794	-.001082	.0003339	-.001157	.000760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0001030	.0220475	-.000113	.0000136	.0001811	.0016113
Stddev	.000057	.0000711	.0035375	.000121	.0000804	.0039328	.0172068
%RSD	152.2944	69.04689	16.04478	107.3031	590.8784	2172.233	1067.897

#1	.000028	.0000503	.0260554	-.000125	.0001031	.0024709	-.011363
#2	-.000068	.0001839	.0207262	.000014	-.000010	.0024323	.021130
#3	-.000072	.0000749	.0193608	-.000228	-.000053	-.004360	-.004933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011983	.0426848	.0003255	.0004698	-.083341	.0006049	-.002425
Stddev	.0005242	.0209552	.0000869	.0004440	.031353	.0064862	.005227
%RSD	43.74262	49.09295	26.69669	94.50888	37.61963	1072.306	215.5404

#1	.0015255	.0204358	.0003716	.0007651	-.109211	.0049027	.001993
#2	.0005937	.0620469	.0002253	.0006851	-.092340	.0037679	-.008196
#3	.0014757	.0455717	.0003796	-.000041	-.048473	-.006856	-.001072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067382	-.000328	.0037663	.0001360	-.002603	.0018705	.0002090
Stddev	.0319950	.000292	.0012631	.0003495	.001779	.0025642	.0013316
%RSD	474.8264	88.88469	33.53744	256.9059	68.34430	137.0862	637.2608

#1	-.005557	-.000198	.0045653	-.000254	-.001031	.0010212	-.001229
#2	-.017286	-.000124	.0044234	.000241	-.004535	-.000161	.000456
#3	.043057	-.000663	.0023101	.000421	-.002243	.004752	.001400

Sample Name: CCB068 Acquired: 5/18/2018 16:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v531) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011430	.0008025	.0000356
Stddev	.0010381	.0005872	.0000088
%RSD	90.81801	73.17191	24.74214

#1	.0017732	.0008523	.0000326
#2	-.000055	.0001920	.0000455
#3	.001711	.0013633	.0000287

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.622	2568.453	50648.79	7265.967	3630.126
Stddev	9.513	3.882	122.72	46.164	5.602
%RSD	.4757530	.1511549	.2423020	.6353419	.1543107

#1	2004.793	2569.644	50736.44	7237.120	3635.350
#2	1988.643	2571.600	50508.53	7319.210	3630.817
#3	2005.429	2564.115	50701.40	7241.570	3624.211