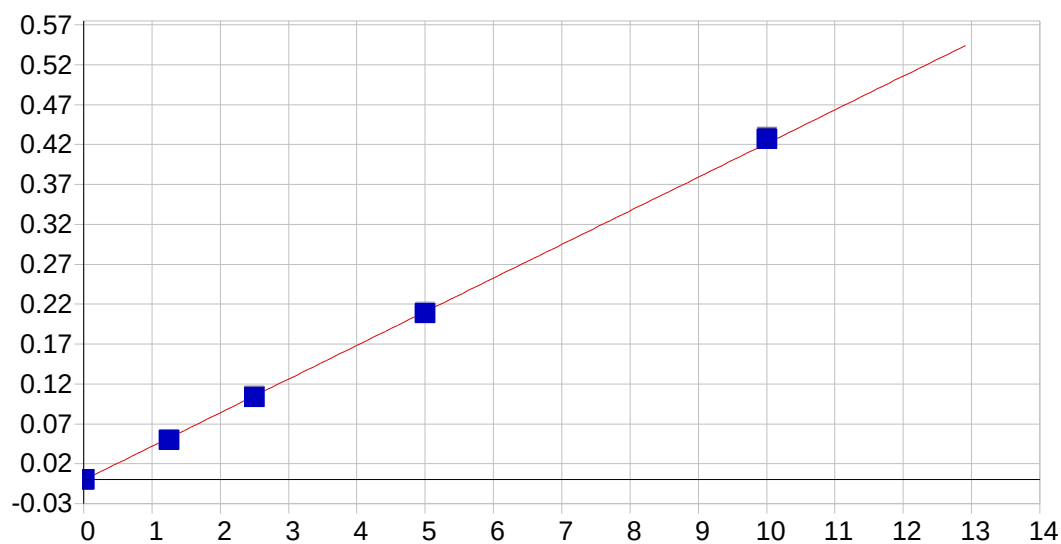


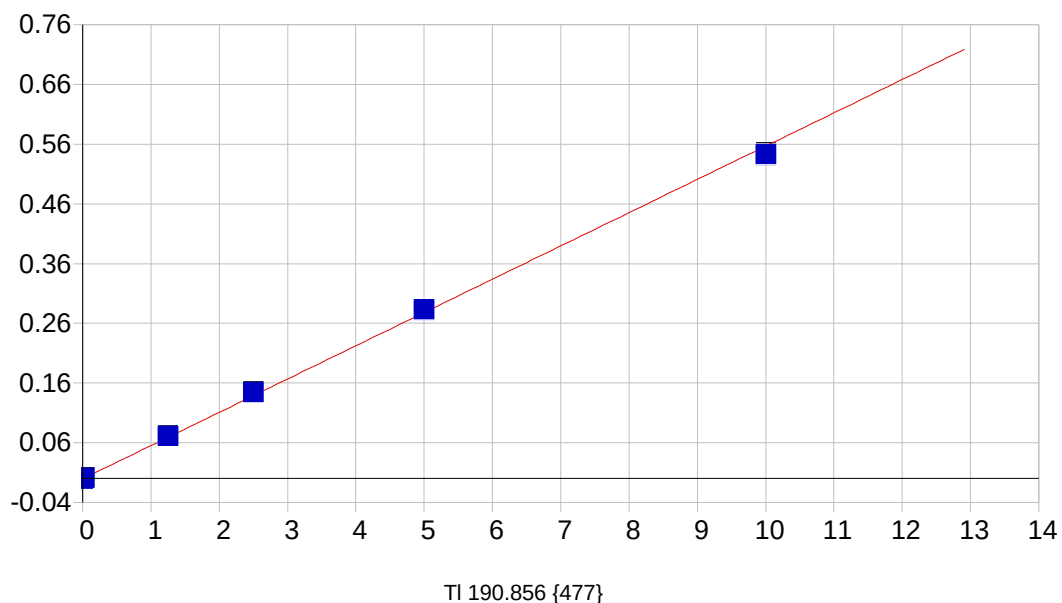


As 189.042 {479}

Date of Fit: 10/26/2018 14:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.042179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003389
 Predicted MQL: 0.011298

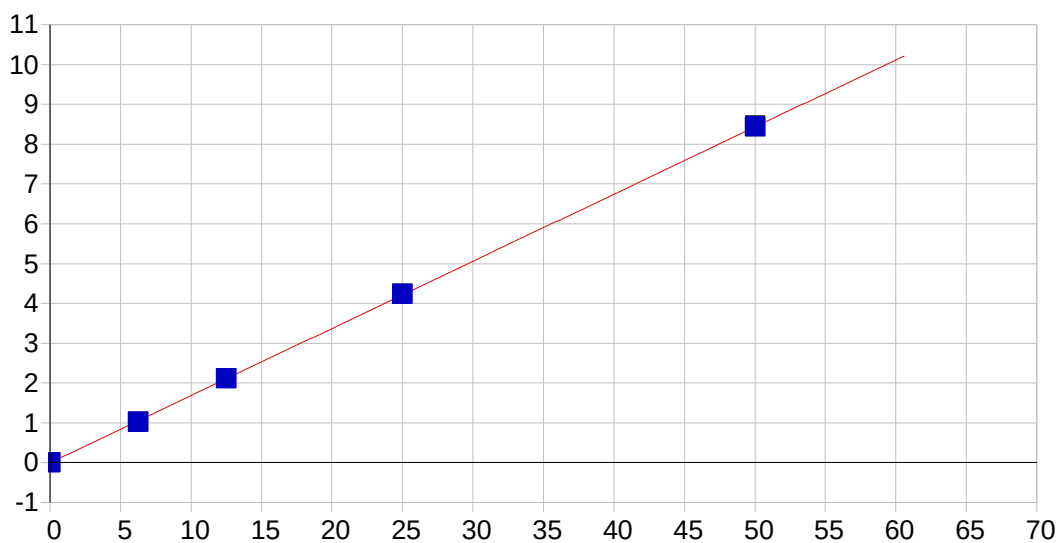
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.01105	.001	10.5	.00008	.000	1
S2	1.2500	1.1948	-.055	-4.42	.05021	.000	1
S3	2.5000	2.4642	-.036	-1.43	.10396	.000	1
S4	5.0000	4.9604	-.040	-.792	.20965	.000	1
S5	10.000	10.130	.130	1.30	.42849	.001	1



Date of Fit: 10/26/2018 14:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.055718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002174
 Predicted MQL: 0.007248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02500	.02451	.000	-1.95	.00087	.000	1
S2	1.2500	1.2908	.041	3.26	.07102	.000	1
S3	2.5000	2.6083	.108	4.33	.14401	.000	1
S4	5.0000	5.0895	.090	1.79	.28141	.000	1
S5	10.000	9.7618	-.238	-2.38	.54006	.002	1

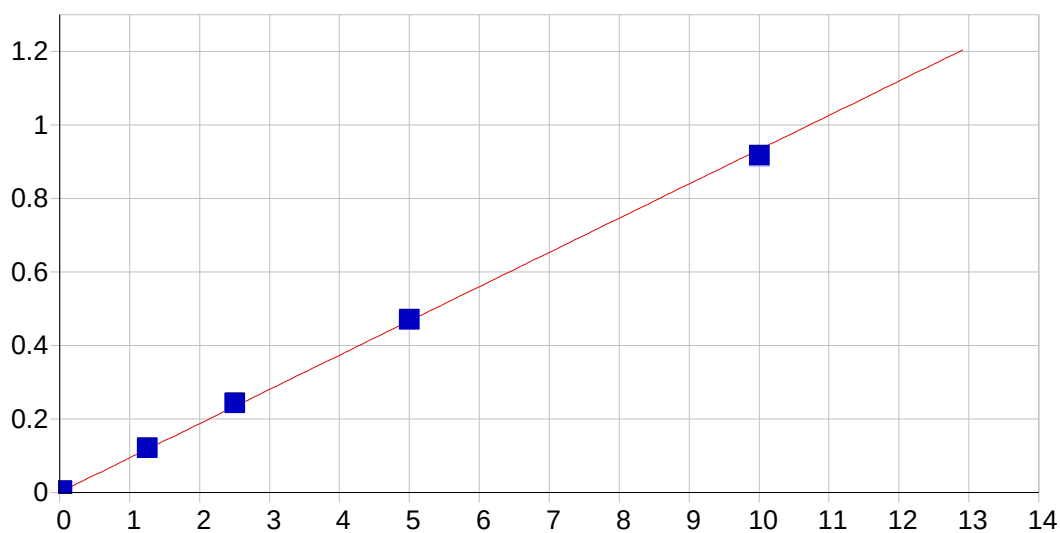


Pb 220.353 {453}

Date of Fit: 10/26/2018 14:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.168605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001649
 Predicted MQL: 0.005497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.00859	-.001	-14.1	.00126	.000	1
S2	6.2500	6.0909	-.159	-2.55	1.0282	.002	1
S3	12.500	12.514	.014	.111	2.1126	.001	1
S4	25.000	25.092	.092	.369	4.2363	.005	1
S5	50.000	50.054	.054	.109	8.4509	.017	1



Date of Fit: 10/26/2018 14:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000873

Re-Slope: 1.000000

A1 (Gain): 0.093188

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999757

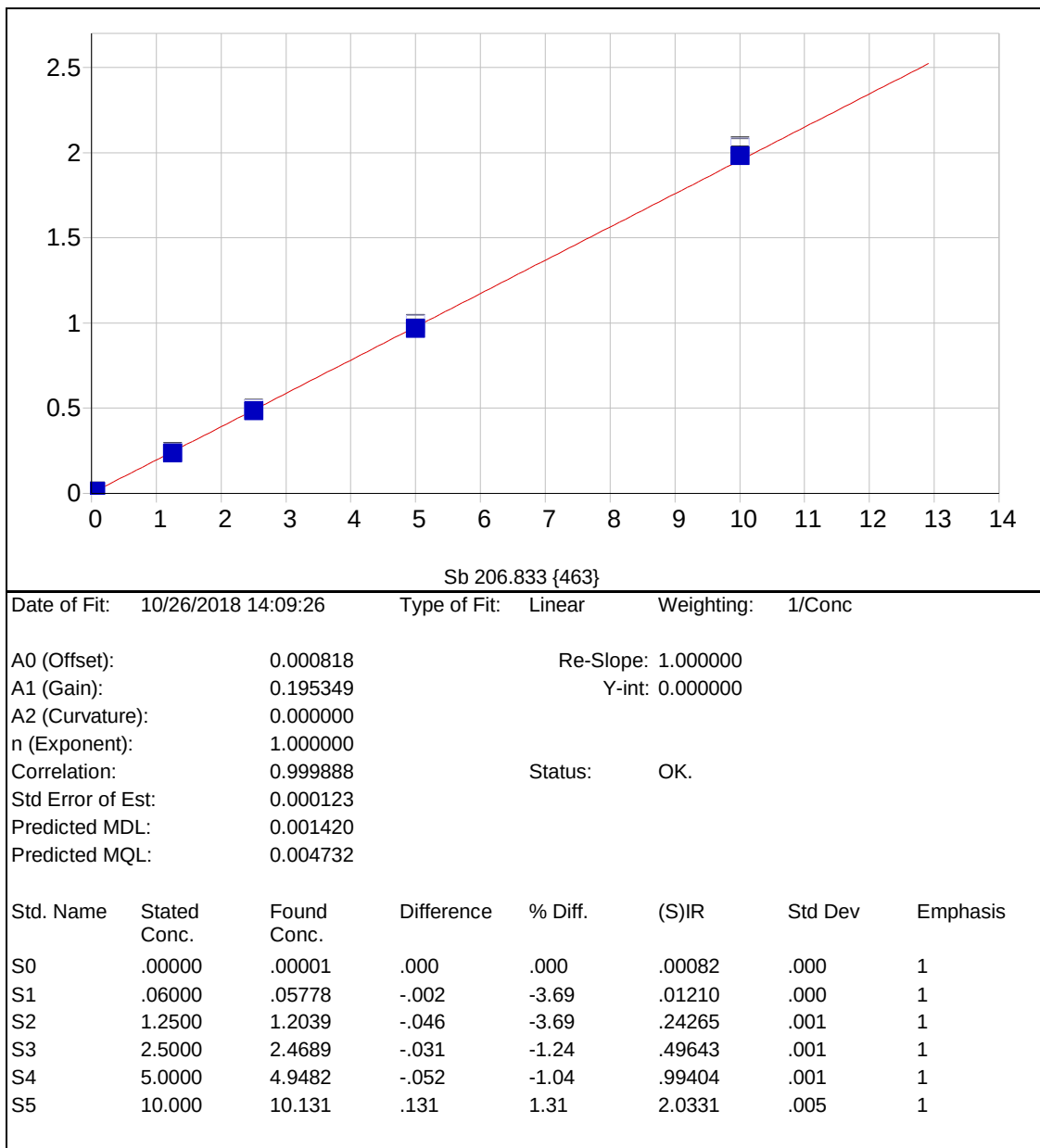
Status: OK.

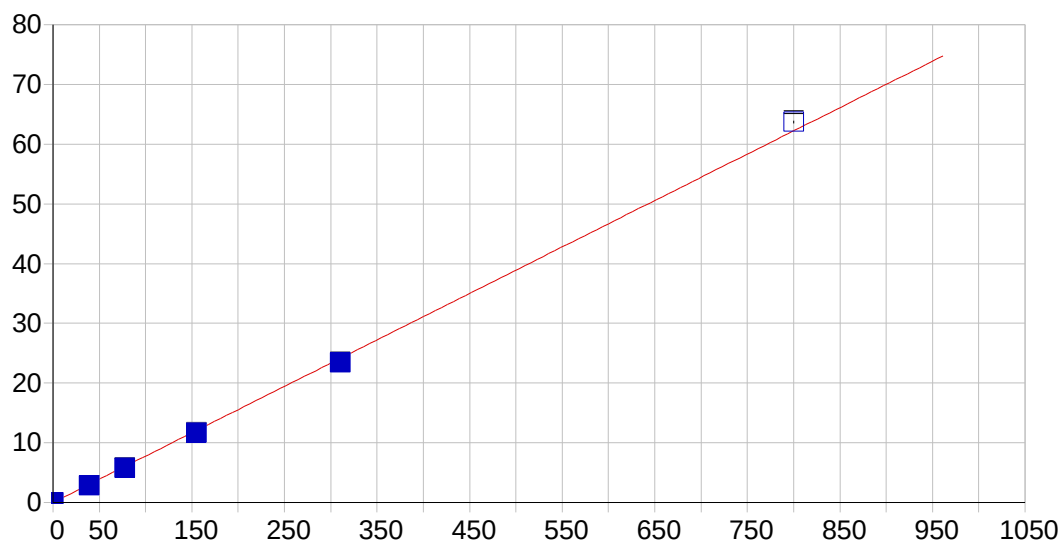
Std Error of Est: 0.000064

Predicted MDL: 0.002357

Predicted MQL: 0.007857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.03500	.03355	-.001	-4.15	.00400	.000	1
S2	1.2500	1.2934	.043	3.47	.12086	.000	1
S3	2.5000	2.5981	.098	3.92	.24189	.000	1
S4	5.0000	5.0415	.041	.829	.46849	.001	1
S5	10.000	9.8185	-.181	-1.81	.91148	.002	1



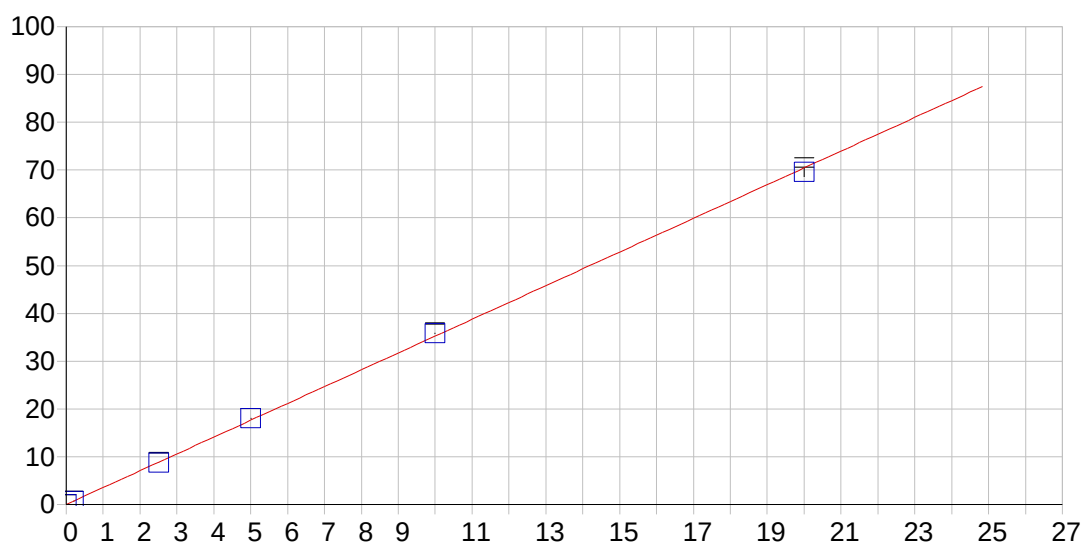


AI 396.152 { 85}

Date of Fit: 10/26/2018 14:13:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003543	Re-Slope: 1.000000
A1 (Gain):	0.077775	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999596	Status: OK.
Std Error of Est:	0.001376	
Predicted MDL:	0.014417	
Predicted MQL:	0.048058	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00355	.001	1
S1	.20000	.19110	-.009	-4.45	.01843	.000	1
S2	38.750	36.510	-2.24	-5.78	2.8459	.012	1
S3	77.500	74.578	-2.92	-3.77	5.8095	.006	1
S4	155.00	149.51	-5.49	-3.54	11.643	.078	1
S5	310.00	301.58	-8.42	-2.72	23.482	.068	1
S6	800.00	819.10	19.1	2.39	63.709	.213	1

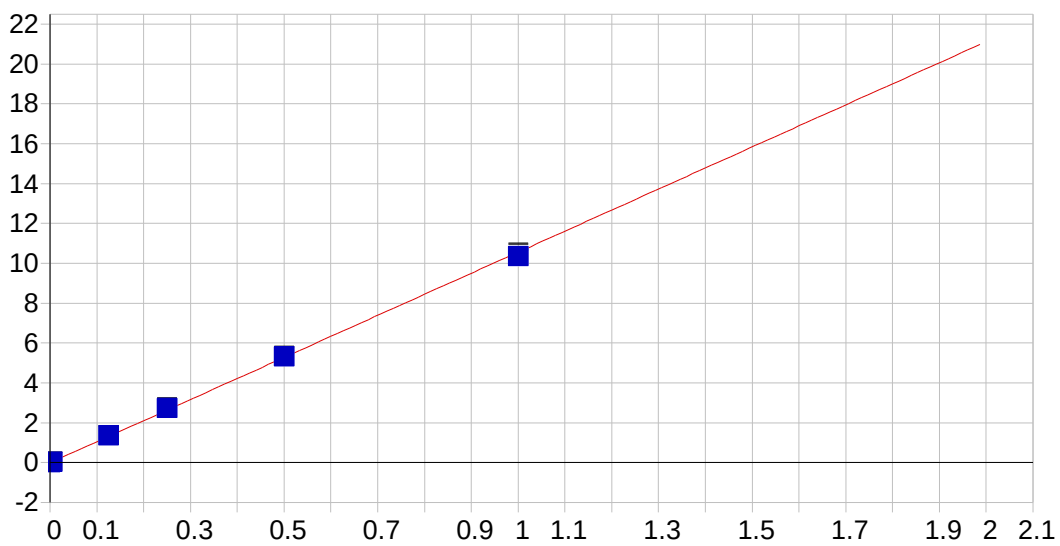


Ba 493.409 { 68}

Date of Fit: 10/26/2018 14:09:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020613 Re-Slope: 1.000000
 A1 (Gain): 3.521125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.005697
 Predicted MDL: 0.000960
 Predicted MQL: 0.003200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02061	.003	1
S1	.20000	.19792	-.002	-1.04	.71753	.005	1
S2	2.5000	2.4848	-.015	-.607	8.7700	.013	1
S3	5.0000	5.1132	.113	2.26	18.025	.046	1
S4	10.000	10.164	.164	1.64	35.809	.133	1
S5	20.000	19.740	-.260	-1.30	69.528	.984	1

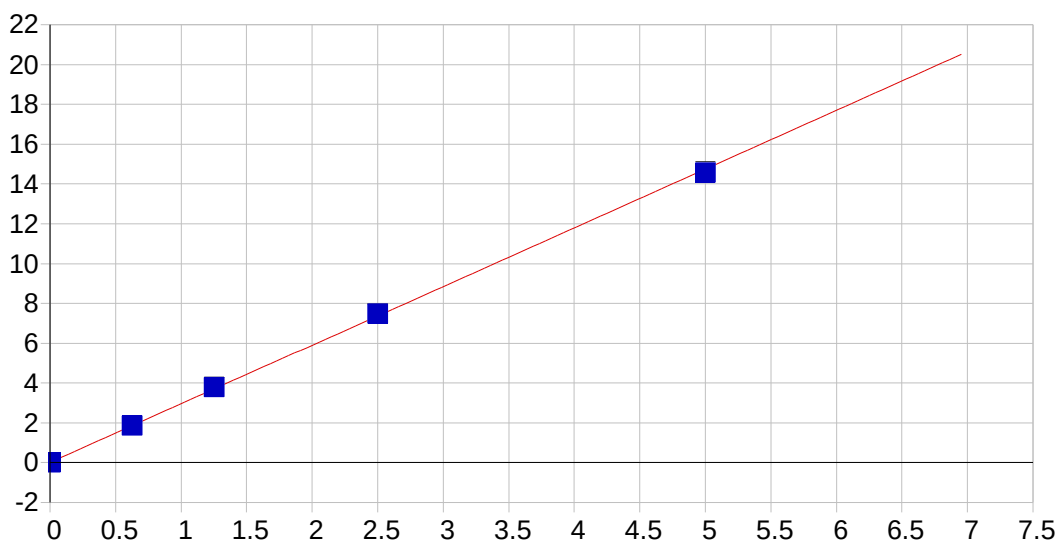


Be 234.861 {144}

Date of Fit: 10/26/2018 14:09:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003867 Re-Slope: 1.000000
 A1 (Gain): 10.563784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000848
 Predicted MDL: 0.000060
 Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00387	.001	1
S1	.00500	.00501	.000	.270	.04905	.000	1
S2	.12500	.12839	.003	2.71	1.3467	.000	1
S3	.25000	.25966	.010	3.86	2.7276	.010	1
S4	.50000	.50534	.005	1.07	5.3113	.016	1
S5	1.0000	.98160	-.018	-1.84	10.319	.146	1

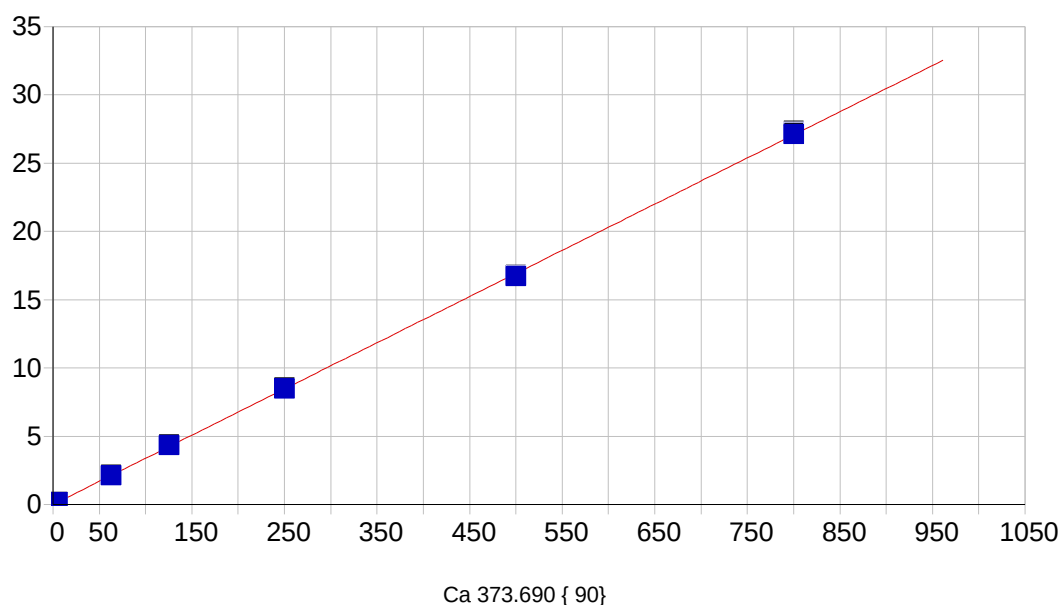


Cd 214.438 {457}

Date of Fit: 10/26/2018 14:09:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 2.951145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000369
 Predicted MDL: 0.000074
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.00500	.00489	.000	-2.15	.01428	.000	1
S2	.62500	.63112	.006	.979	1.8661	.005	1
S3	1.2500	1.2803	.030	2.43	3.7859	.004	1
S4	2.5000	2.5309	.031	1.23	7.4839	.008	1
S5	5.0000	4.9328	-.067	-1.34	14.588	.031	1



Date of Fit: 10/26/2018 14:13:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001968

Re-Slope: 1.000000

A1 (Gain): 0.033845

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

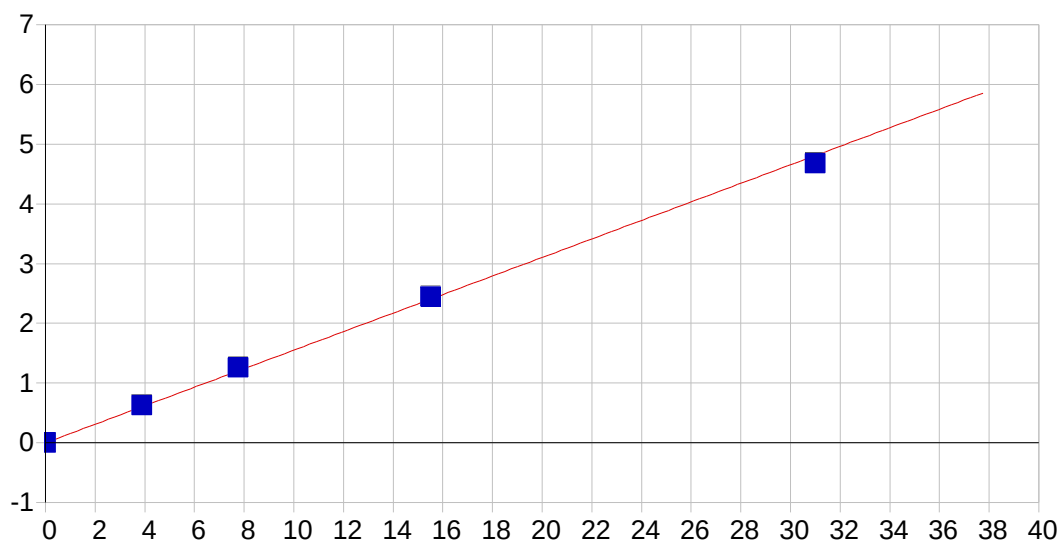
Status: OK.

Std Error of Est: 0.001110

Predicted MDL: 0.023223

Predicted MQL: 0.077408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	.00196	.001	1
S1	5.0000	5.0927	.093	1.85	.17435	.001	1
S2	62.500	63.165	.665	1.06	2.1473	.003	1
S3	125.00	128.11	3.11	2.49	4.3531	.013	1
S4	250.00	250.81	.806	.322	8.5207	.031	1
S5	500.00	494.35	-5.65	-1.13	16.794	.017	1
S6	800.00	800.97	.969	.121	27.272	.082	1

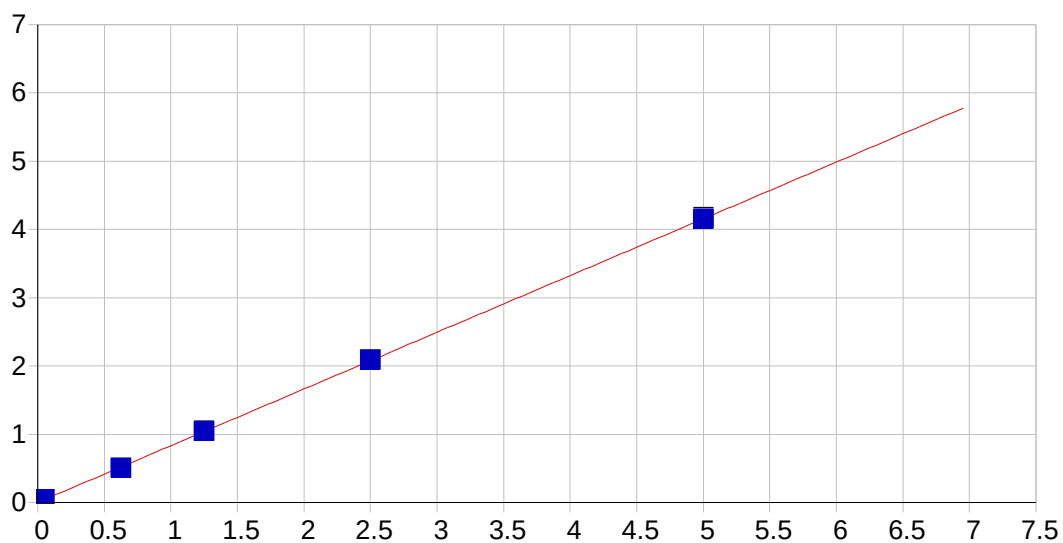


Cr 267.716 {126}

Date of Fit: 10/26/2018 14:09:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.155137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000529
 Predicted MQL: 0.001765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01047	.000	4.71	.00166	.000	1
S2	3.8750	4.0571	.182	4.70	.63049	.002	1
S3	7.7500	8.1260	.376	4.85	1.2628	.002	1
S4	15.500	15.782	.282	1.82	2.4526	.002	1
S5	31.000	30.160	-.840	-2.71	4.6874	.006	1

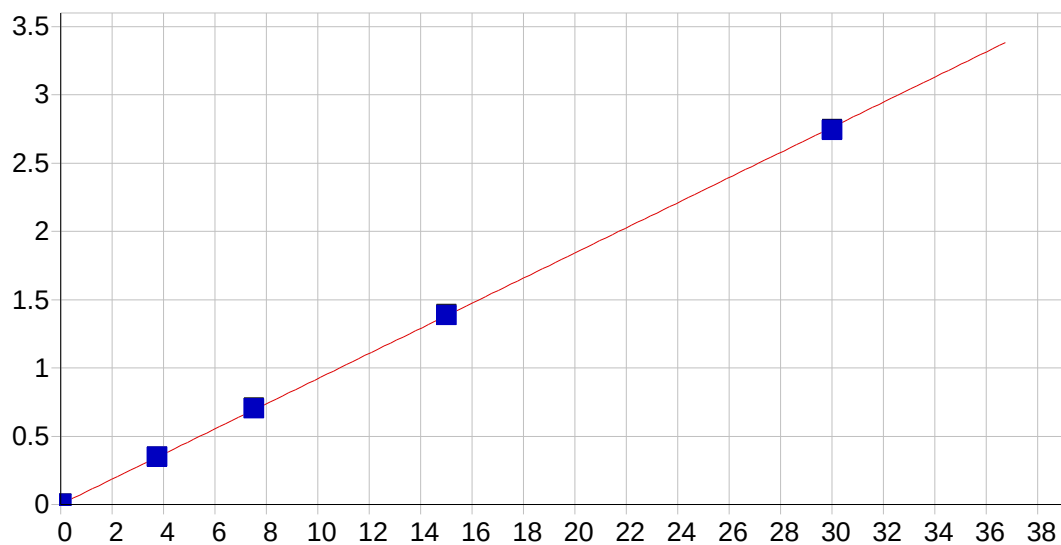


Co 228.616 {448}

Date of Fit: 10/26/2018 14:09:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.831026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000255
 Predicted MQL: 0.000851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.05000	.04679	-.003	-6.42	.03927	.000	1
S2	.62500	.61340	-.012	-1.86	.51101	.002	1
S3	1.2500	1.2560	.006	.483	1.0461	.001	1
S4	2.5000	2.5111	.011	.443	2.0911	.001	1
S5	5.0000	4.9977	-.002	-.046	4.1617	.014	1

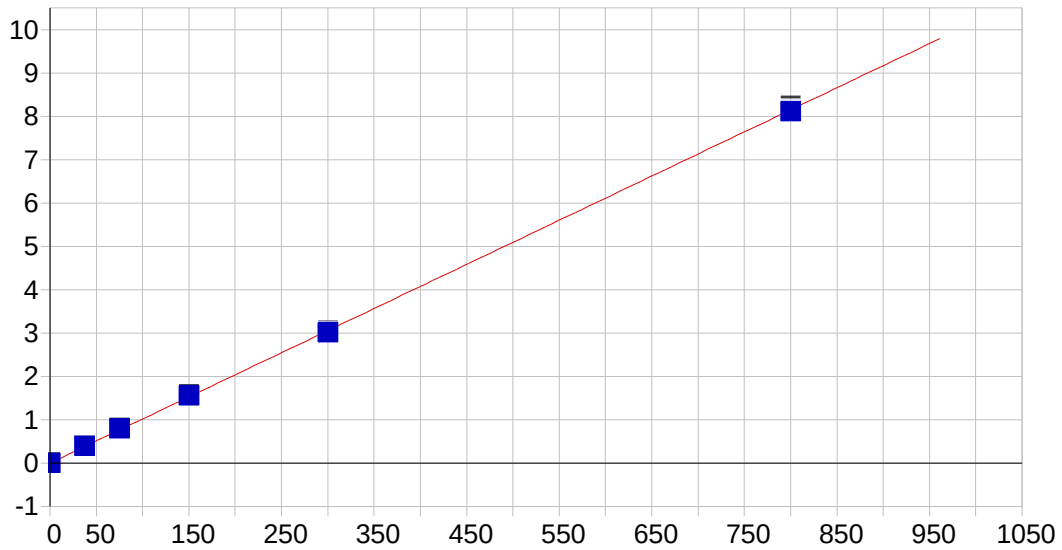


Cu 324.754 {104}

Date of Fit: 10/26/2018 14:09:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001483 Re-Slope: 1.000000
 A1 (Gain): 0.092035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.005388
 Predicted MQL: 0.017961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00148	.000	1
S1	.02500	.02142	-.004	-14.3	.00345	.001	1
S2	3.7500	3.7853	.035	.942	.34965	.001	1
S3	7.5000	7.6413	.141	1.88	.70432	.002	1
S4	15.000	15.046	.046	.306	1.3854	.006	1
S5	30.000	29.781	-.219	-.730	2.7406	.006	1

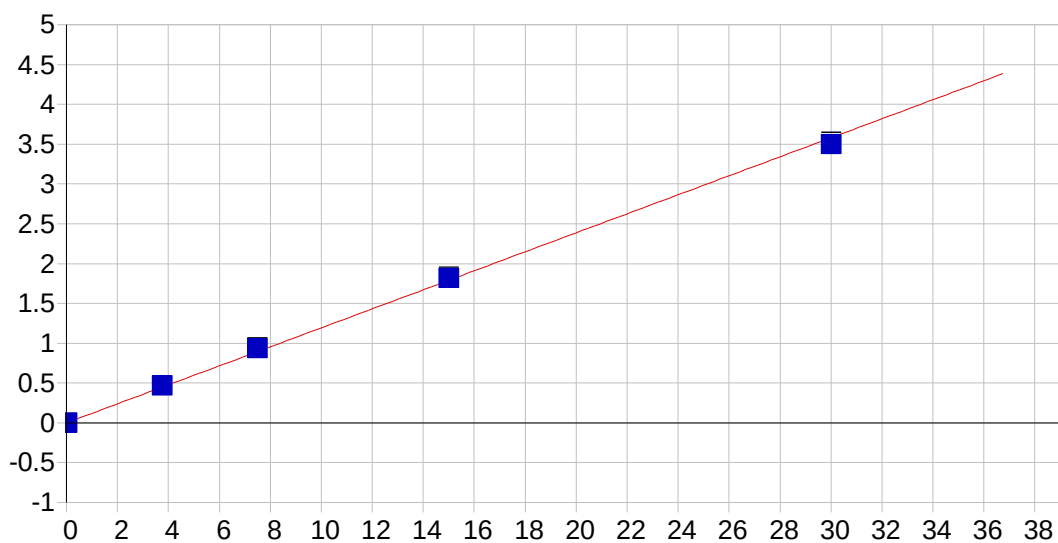


Fe 259.837 {130}

Date of Fit: 10/26/2018 14:13:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.010185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.025235
 Predicted MQL: 0.084115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00002	.000	1
S1	.10000	.13554	.036	35.5	.00143	.000	1
S2	37.500	39.024	1.52	4.06	.39952	.003	1
S3	75.000	78.078	3.08	4.10	.79933	.004	1
S4	150.00	152.84	2.84	1.90	1.5649	.013	1
S5	300.00	295.84	-4.16	-1.39	3.0295	.022	1
S6	800.00	796.67	-3.33	-.416	8.1510	.081	1

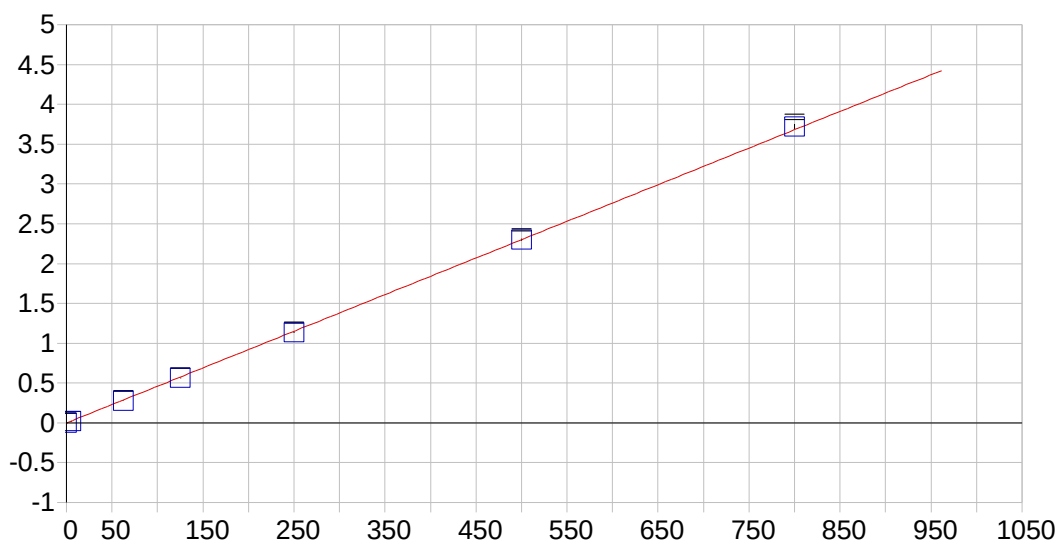


Mn 257.610 {131}

Date of Fit: 10/26/2018 14:09:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.119333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001866
 Predicted MQL: 0.006221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01500	.01592	.001	6.11	.00162	.000	1
S2	3.7500	3.8970	.147	3.92	.46487	.004	1
S3	7.5000	7.8207	.321	4.28	.93320	.008	1
S4	15.000	15.211	.211	1.41	1.8153	.017	1
S5	30.000	29.320	-.680	-2.27	3.4994	.026	1

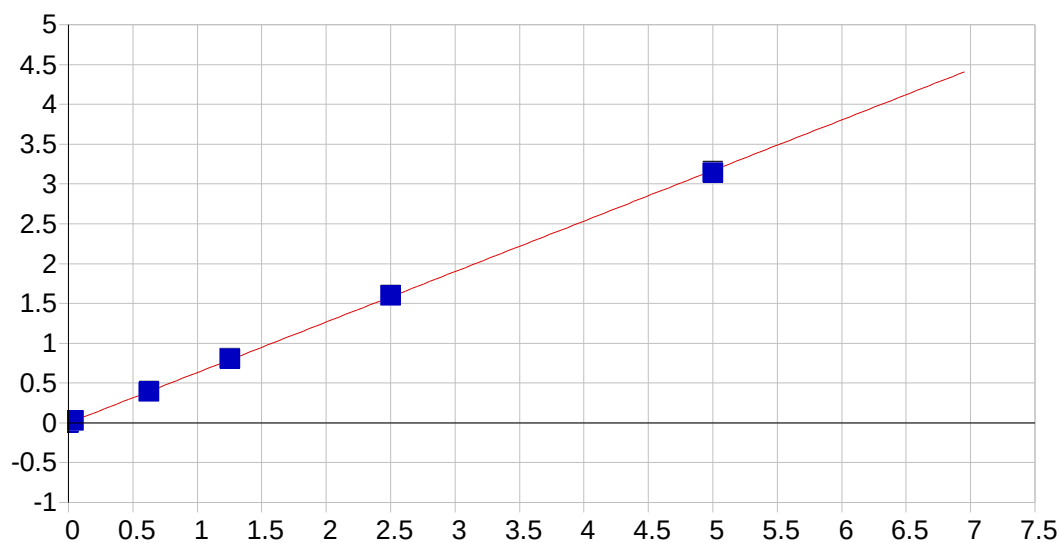


Mg 279.079 {121}

Date of Fit: 10/26/2018 14:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.004601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.067937
 Predicted MQL: 0.226457

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00027	.000	1
S1	5.0000	4.8386	-.161	-3.23	.02199	.000	1
S2	62.500	60.065	-2.43	-3.90	.27611	.003	1
S3	125.00	122.60	-2.40	-1.92	.56384	.003	1
S4	250.00	247.03	-2.97	-1.19	1.1364	.008	1
S5	500.00	499.82	-.181	-.036	2.2996	.016	1
S6	800.00	808.15	8.15	1.02	3.7183	.036	1

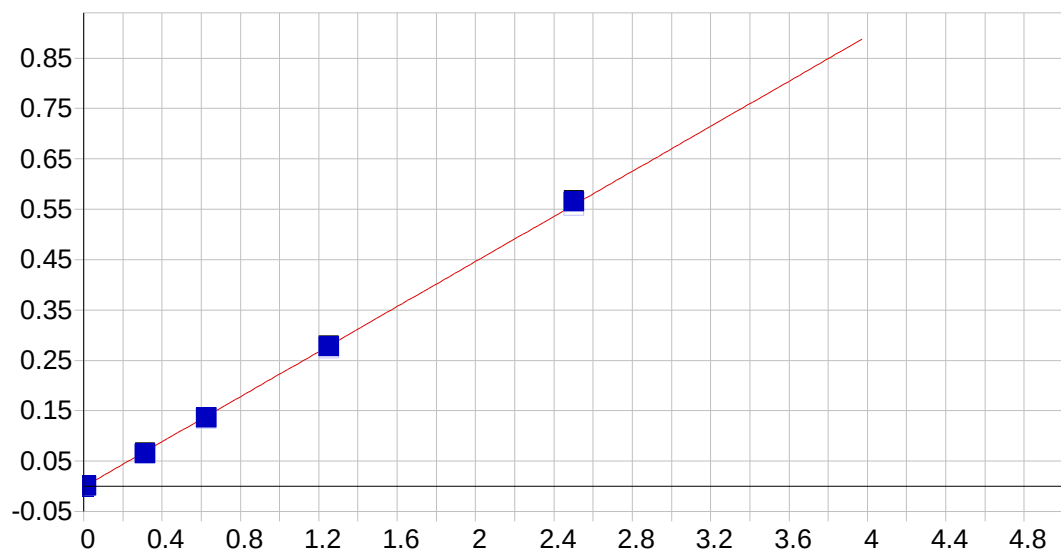


Ni 231.604 {446}

Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001775 Re-Slope: 1.000000
 A1 (Gain): 0.634134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00177	.000	1
S1	.04000	.03925	-.001	-1.87	.02313	.000	1
S2	.62500	.62342	-.002	-.253	.39437	.001	1
S3	1.2500	1.2741	.024	1.93	.80783	.001	1
S4	2.5000	2.5200	.020	.800	1.5995	.001	1
S5	5.0000	4.9582	-.042	-.837	3.1489	.009	1

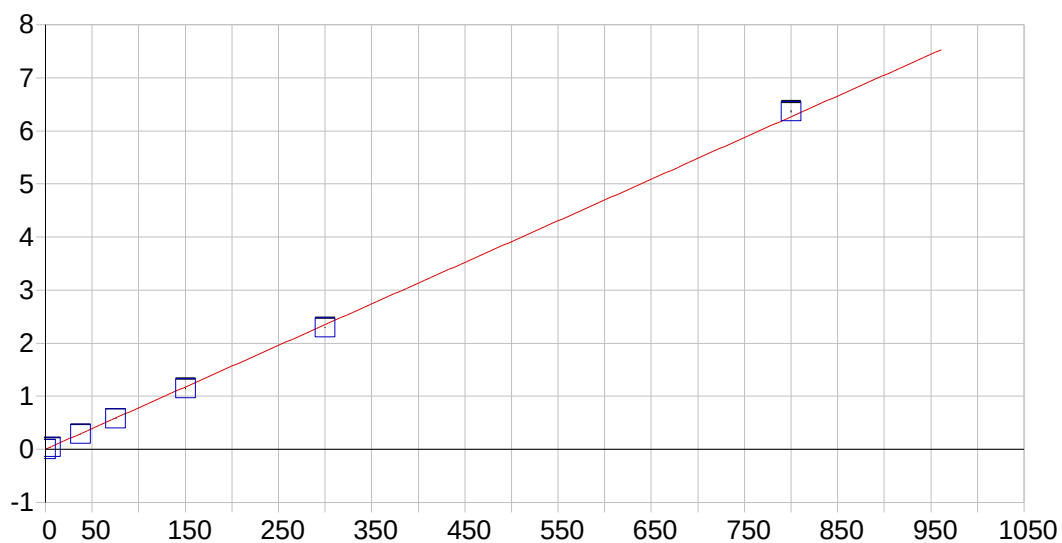


Ag 328.068 {103}

Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001066	Re-Slope: 1.000000
A1 (Gain):	0.223697	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999854	Status: OK.
Std Error of Est:	0.000032	
Predicted MDL:	0.000518	
Predicted MQL:	0.001727	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00107	.000	1
S1	.01000	.00921	-.001	-7.89	.00098	.000	1
S2	.31250	.29796	-.015	-4.65	.06452	.001	1
S3	.62500	.61460	-.010	-1.66	.13429	.000	1
S4	1.2500	1.2444	-.006	-.449	.27304	.001	1
S5	2.5000	2.5313	.031	1.25	.55667	.002	1

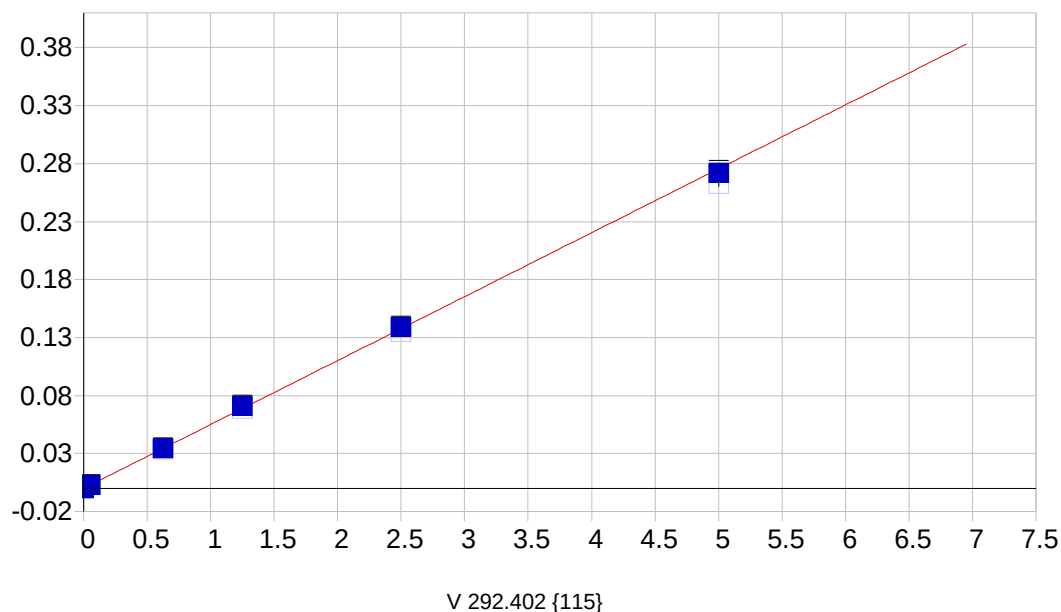


Na 818.326 { 41}

Date of Fit: 10/26/2018 14:13:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002505 Re-Slope: 1.000000
 A1 (Gain): 0.007827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000468
 Predicted MDL: 0.313111
 Predicted MQL: 1.043703

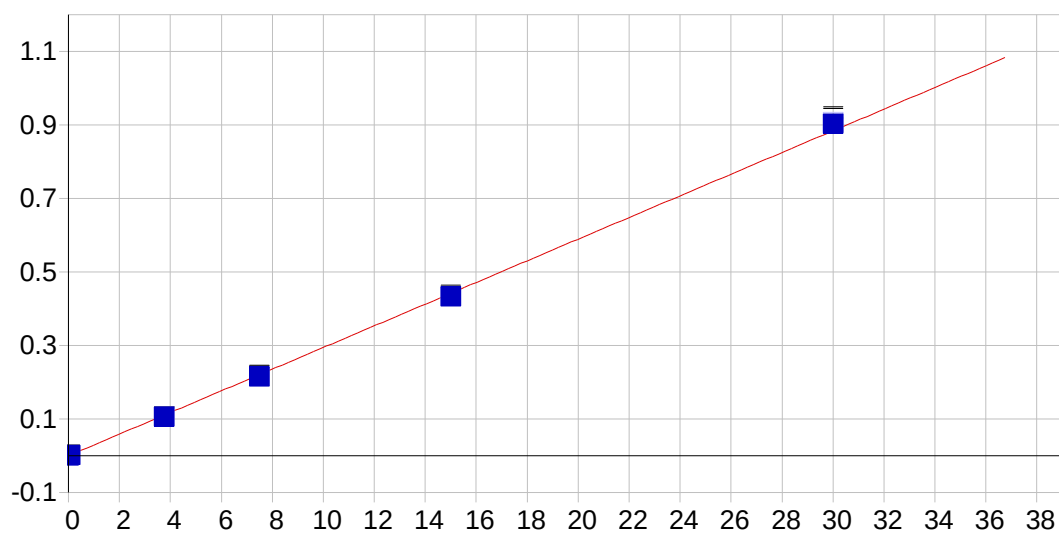
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00066	.001	.000	.00251	.003	1
S1	5.0000	4.6932	-.307	-6.14	.03924	.004	1
S2	37.500	36.399	-1.10	-2.94	.28741	.002	1
S3	75.000	74.038	-.962	-1.28	.58203	.001	1
S4	150.00	146.88	-3.12	-2.08	1.1522	.009	1
S5	300.00	292.69	-7.31	-2.44	2.2935	.010	1
S6	800.00	812.80	12.8	1.60	6.3646	.019	1



Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.055128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.006951
 Predicted MQL: 0.023169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.05000	.05102	.001	2.04	.00268	.000	1
S2	.62500	.63035	.005	.857	.03348	.000	1
S3	1.2500	1.2890	.039	3.12	.06865	.001	1
S4	2.5000	2.5246	.025	.985	.13450	.001	1
S5	5.0000	4.9300	-.070	-1.40	.26255	.002	1

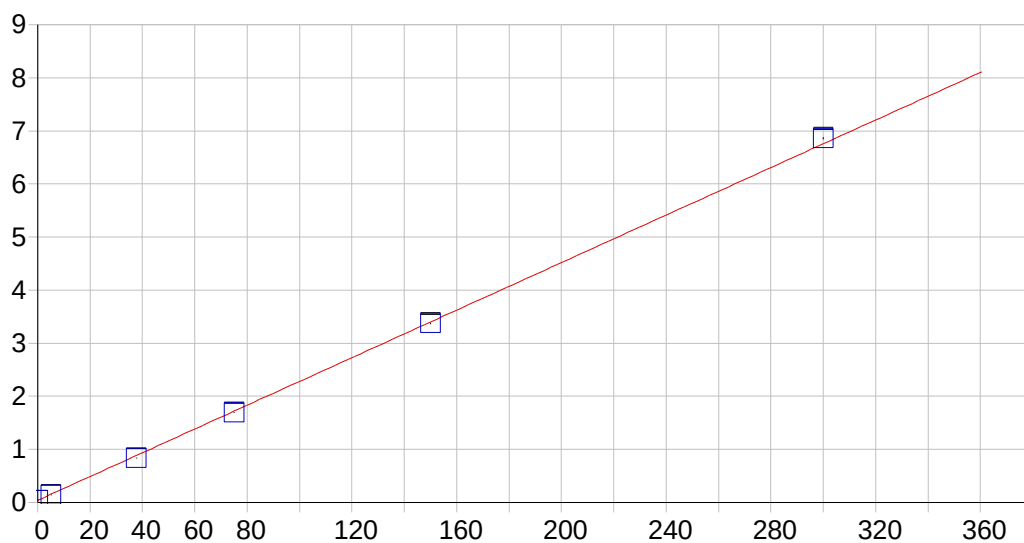


Zn 213.856 {158}

Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.029477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.012298
 Predicted MQL: 0.040995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00029	.001	1
S1	.06000	.05780	-.002	-3.67	.00142	.000	1
S2	3.7500	3.5836	-.166	-4.44	.10586	.001	1
S3	7.5000	7.3252	-.175	-2.33	.21667	.003	1
S4	15.000	14.683	-.317	-2.12	.43457	.002	1
S5	30.000	30.661	.661	2.20	.90764	.015	1

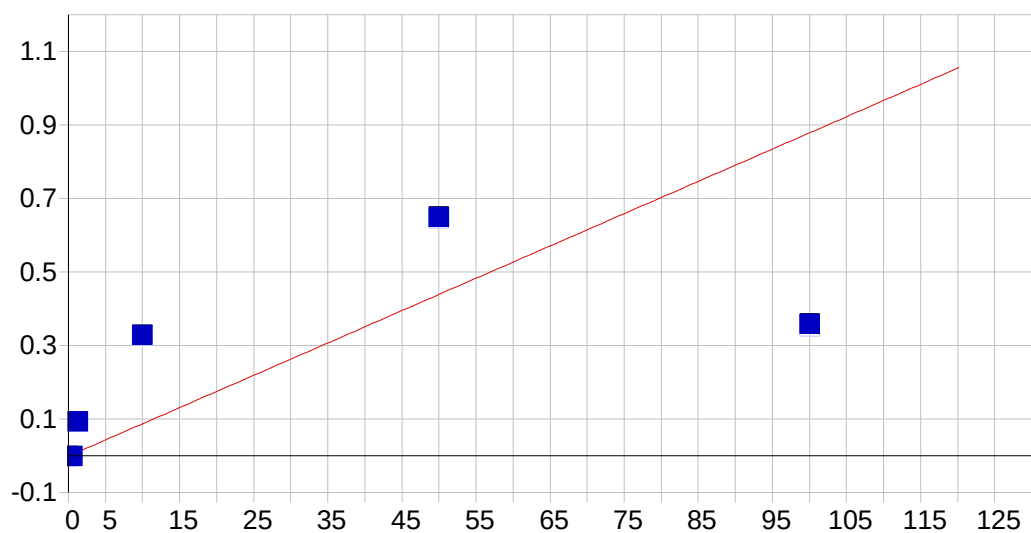


K 769.896 { 44}

Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042077 Re-Slope: 1.000000
 A1 (Gain): 0.022382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000959
 Predicted MDL: 0.086137
 Predicted MQL: 0.287122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	.04209	.001	1
S1	5.0000	4.5227	-.477	-9.55	.14331	.001	1
S2	37.500	35.567	-1.93	-5.16	.83814	.000	1
S3	75.000	73.778	-1.22	-1.63	1.6934	.007	1
S4	150.00	148.96	-1.04	-.693	3.3761	.014	1
S5	300.00	304.67	4.67	1.56	6.8613	.023	1

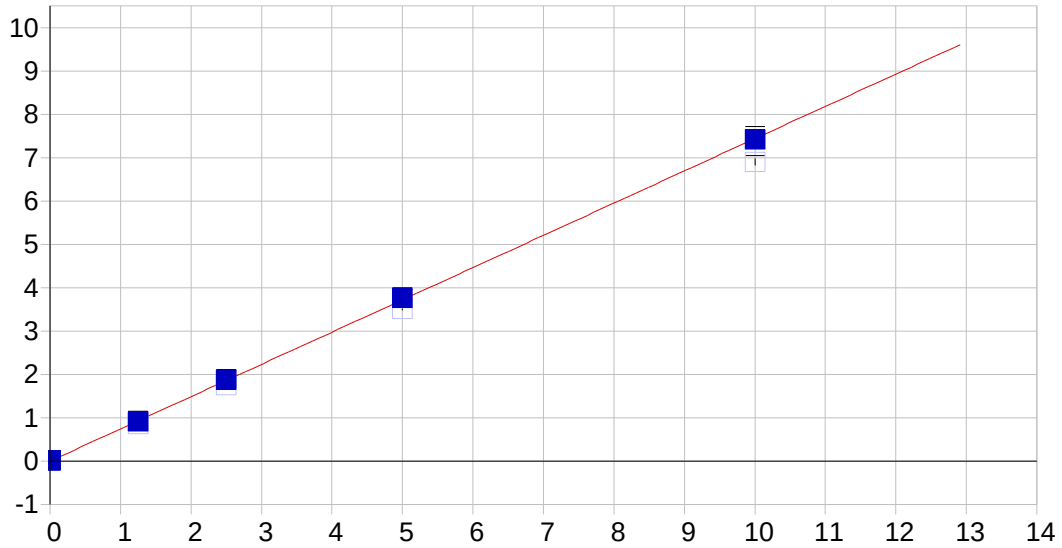


P 177.495 {490}

Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001002 Re-Slope: 1.000000
 A1 (Gain): 0.008794 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.671489 Status: OK.
 Std Error of Est: 0.003345
 Predicted MDL: 0.010624
 Predicted MQL: 0.035413

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00460	-.005	.000	-.00104	.000	1
S1	.50000	.01762	-.482	-96.5	-.00085	.000	1
S2	1.2500	10.676	9.43	754.	.09197	.000	1
S3	10.000	37.399	27.4	274.	.32606	.000	1
S4	50.000	73.926	23.9	47.9	.64545	.002	1
S5	100.00	40.801	-59.2	-59.2	.35043	.002	1

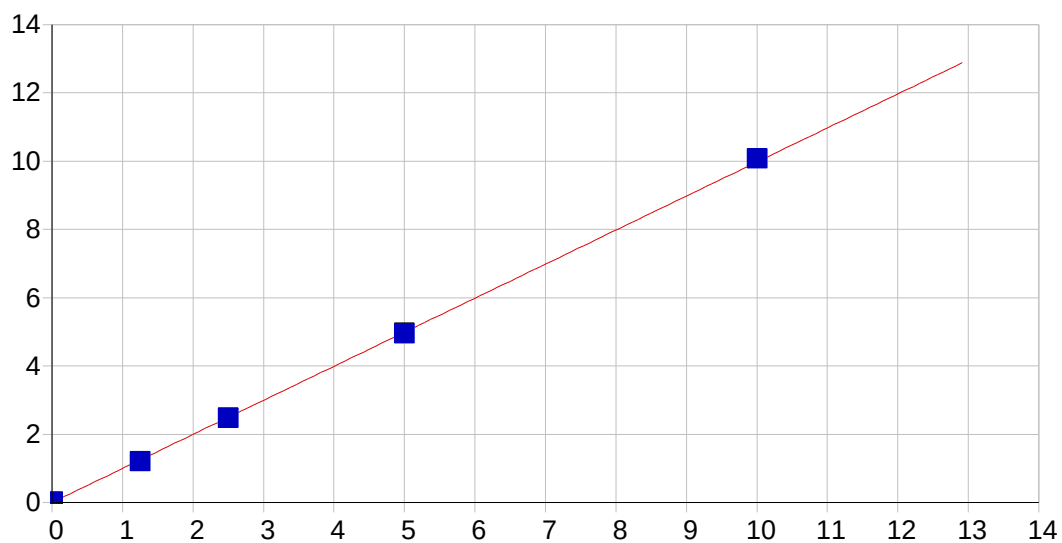


B 249.678 {135}

Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000636 Re-Slope: 1.000000
 A1 (Gain): 0.743702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000962
 Predicted MQL: 0.003207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.001	1
S1	.01000	.00819	-.002	-18.1	.00660	.001	1
S2	1.2500	1.2276	-.022	-1.79	.85004	.004	1
S3	2.5000	2.5162	.016	.649	1.7448	.017	1
S4	5.0000	5.0484	.048	.968	3.5008	.020	1
S5	10.000	9.9596	-.040	-.404	6.8989	.083	1

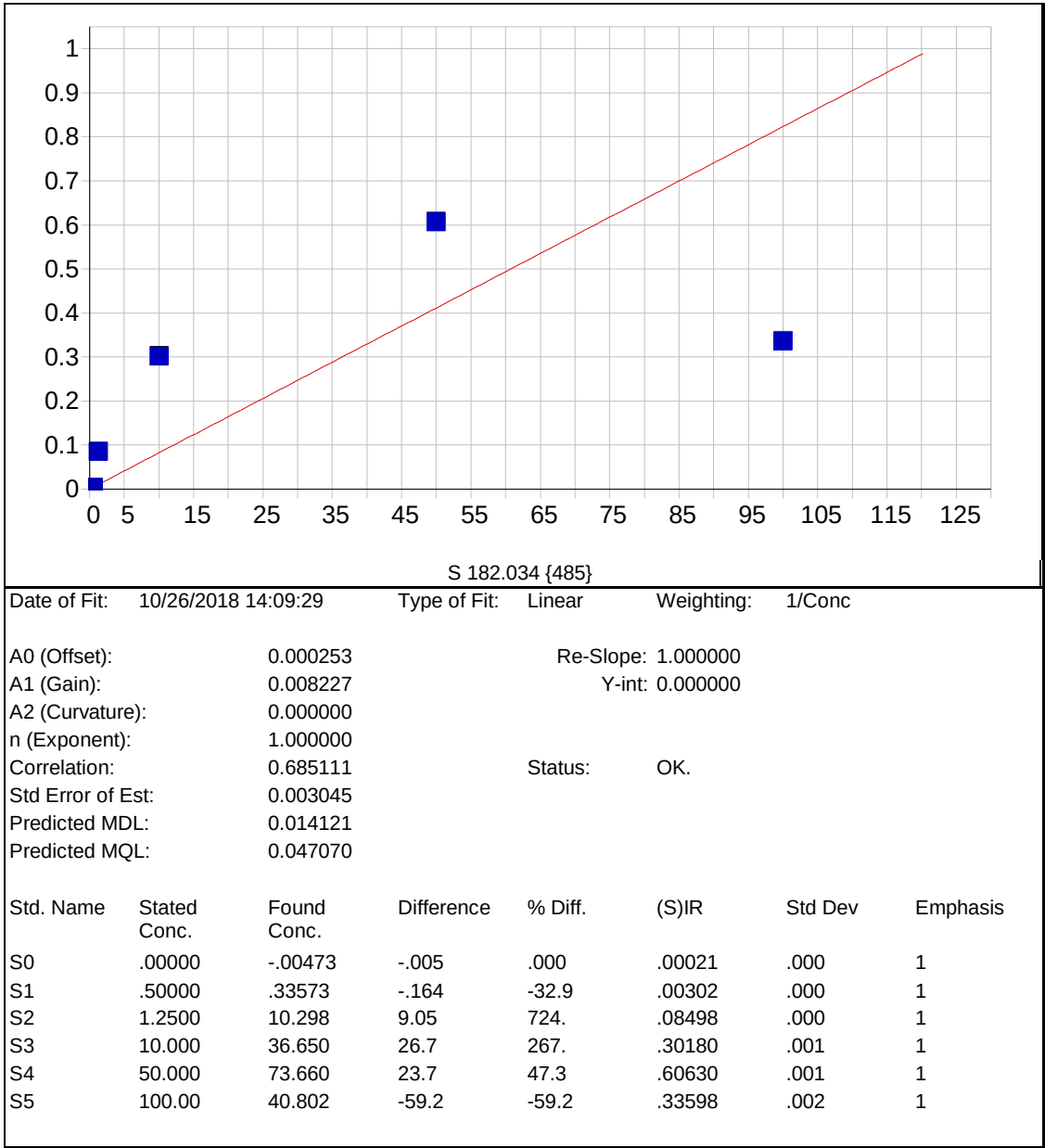


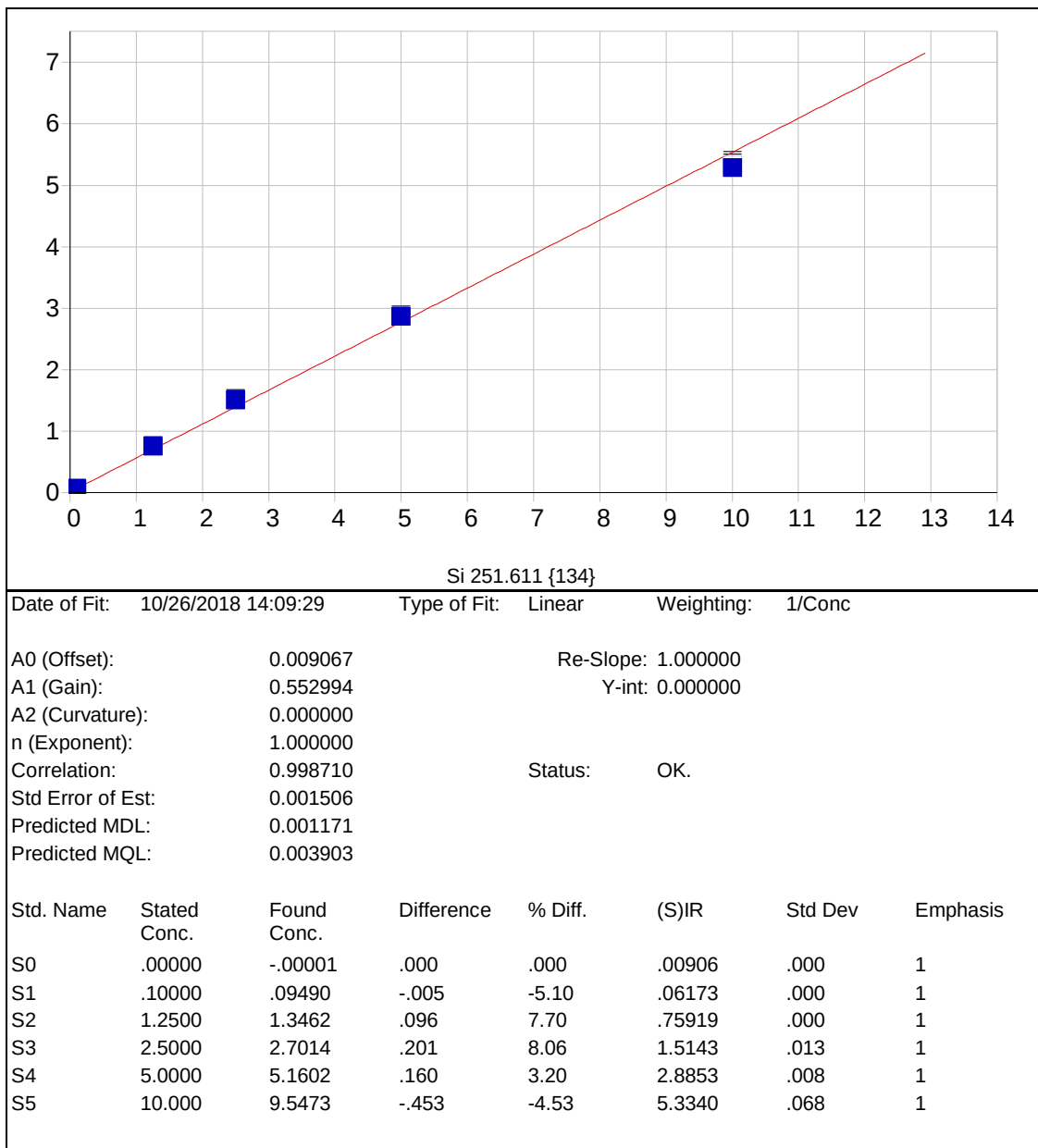
Mo 202.030 {467}

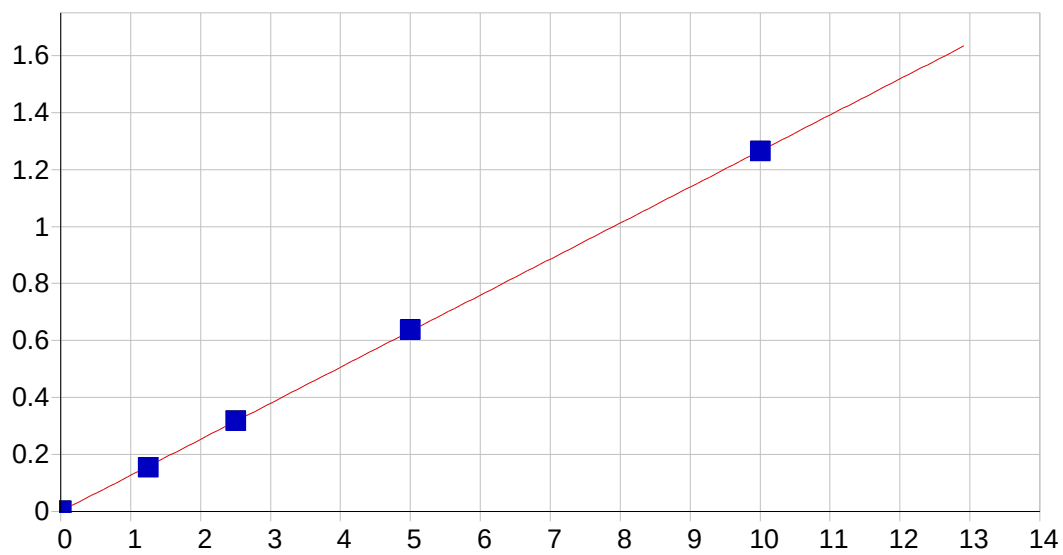
Date of Fit: 10/26/2018 14:09:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000846 Re-Slope: 1.000000
 A1 (Gain): 0.997583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000246
 Predicted MQL: 0.000820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.01000	.00943	-.001	-5.74	.01024	.000	1
S2	1.2500	1.2098	-.040	-3.22	1.2076	.000	1
S3	2.5000	2.4755	-.024	-.978	2.4703	.002	1
S4	5.0000	4.9691	-.031	-.618	4.9577	.006	1
S5	10.000	10.096	.096	.961	10.072	.011	1





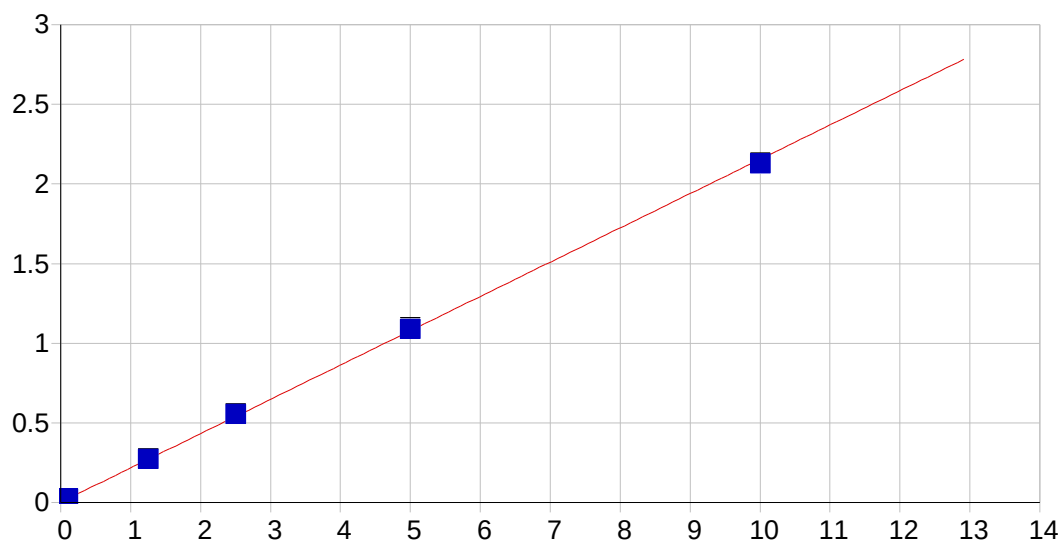


Sn 189.989 {478}

Date of Fit: 10/26/2018 14:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.126475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000912
 Predicted MQL: 0.003041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.00700	.00584	-.001	-16.6	.00113	.000	1
S2	1.2500	1.2152	-.035	-2.79	.15376	.001	1
S3	2.5000	2.5141	.014	.566	.31770	.001	1
S4	5.0000	5.0318	.032	.637	.63543	.001	1
S5	10.000	9.9900	-.010	-.100	1.2611	.001	1

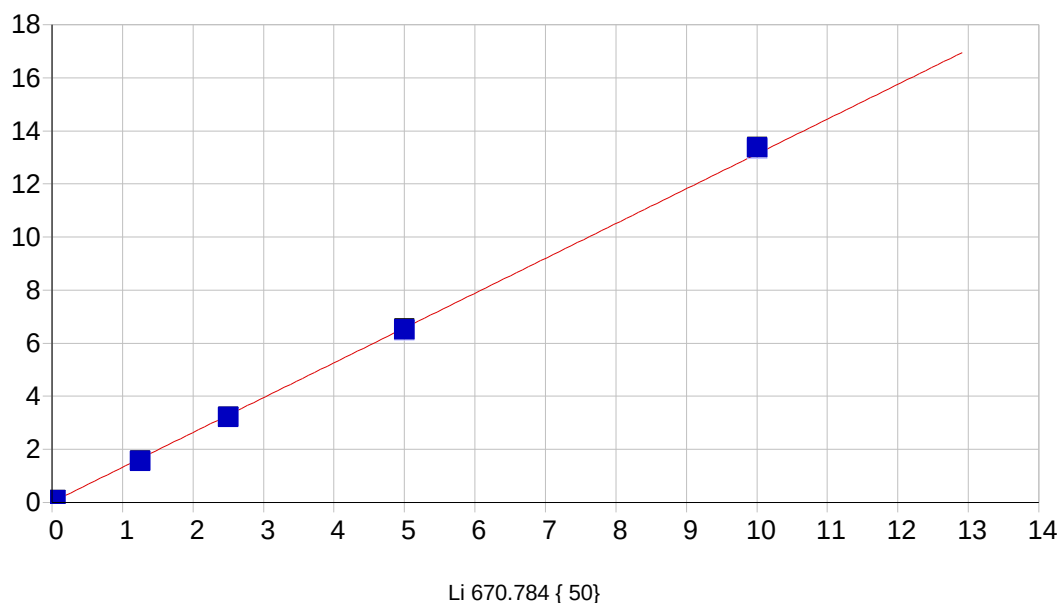


Ti 336.121 {100}

Date of Fit: 10/26/2018 14:09:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001685 Re-Slope: 1.000000
 A1 (Gain): 0.215332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.002619
 Predicted MQL: 0.008731

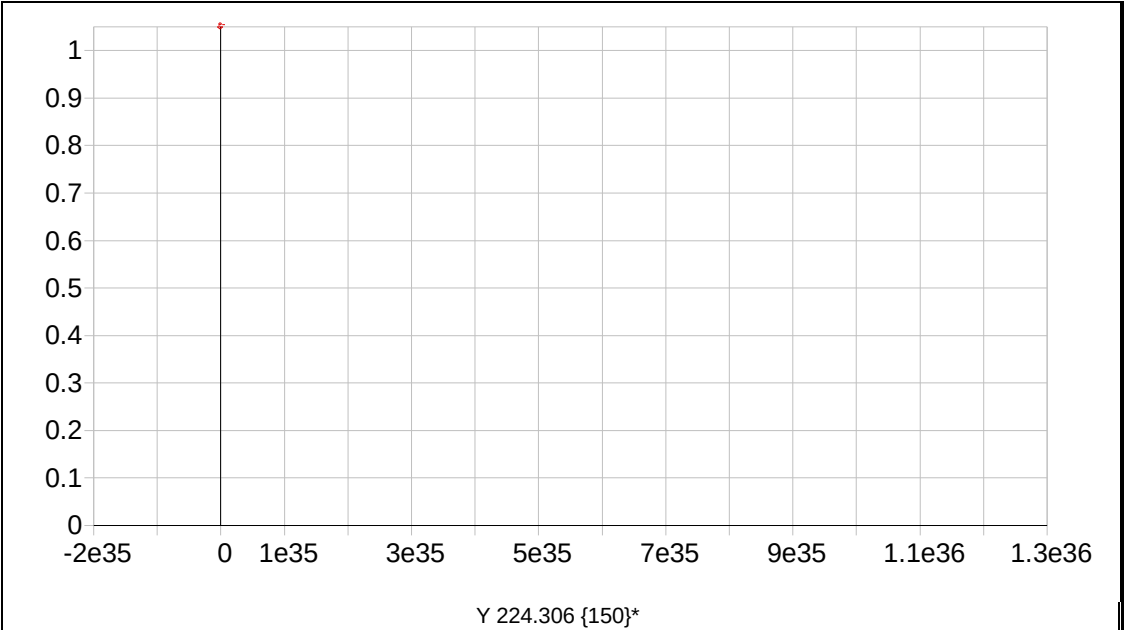
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00169	.000	1
S1	.10000	.09777	-.002	-2.23	.02273	.000	1
S2	1.2500	1.2632	.013	1.05	.27358	.001	1
S3	2.5000	2.5689	.069	2.76	.55465	.002	1
S4	5.0000	5.0505	.050	1.01	1.0888	.010	1
S5	10.000	9.8697	-.130	-1.30	2.1261	.006	1



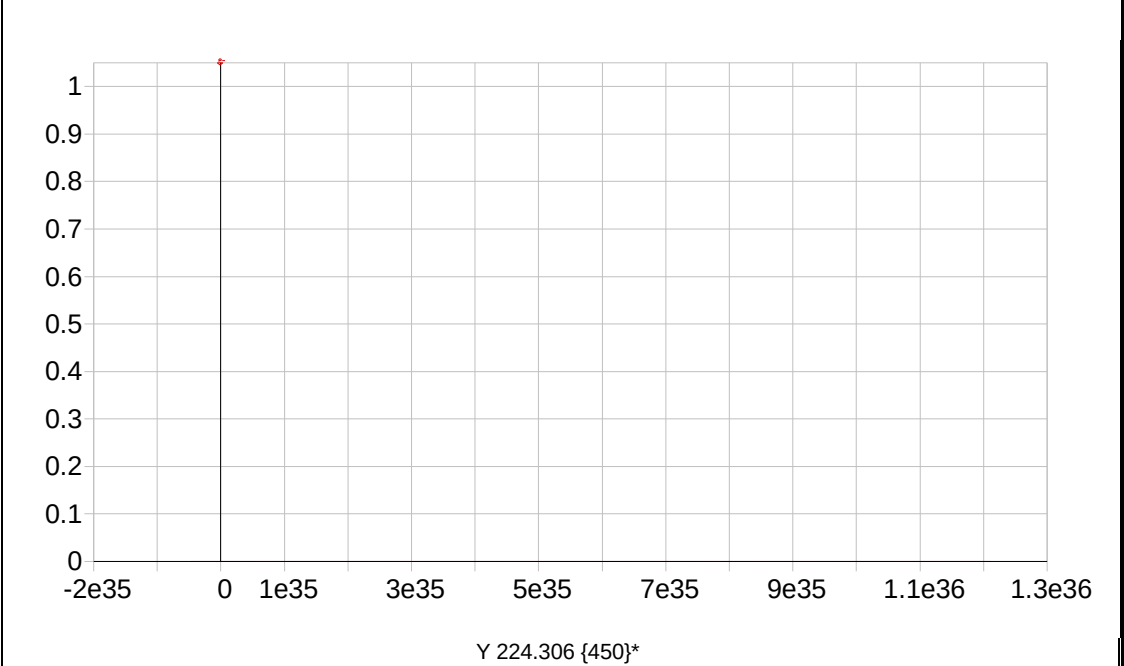
Date of Fit: 10/26/2018 14:09:29 Type of Fit: Linear Weighting: 1/Conc

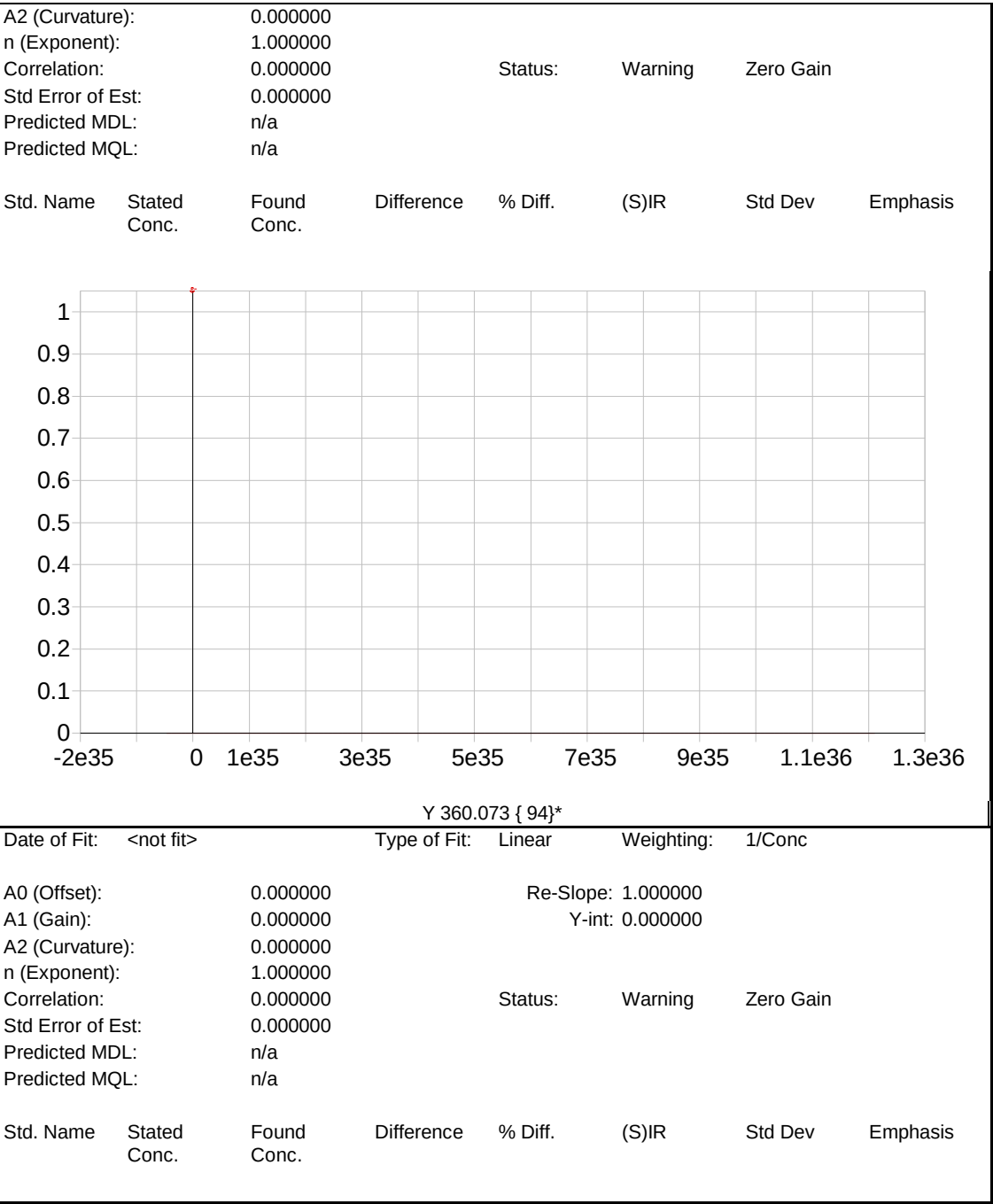
A0 (Offset): 0.019957 Re-Slope: 1.000000
 A1 (Gain): 1.310760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.001138
 Predicted MDL: 0.001908
 Predicted MQL: 0.006360

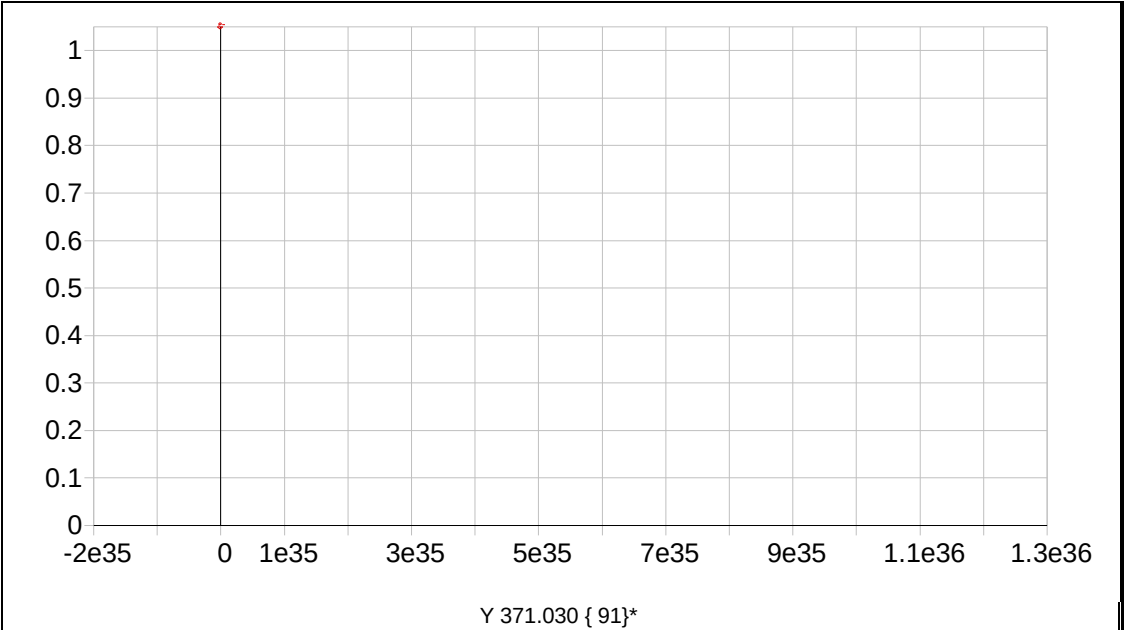
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01996	.007	1
S5	10.000	10.190	.190	1.90	13.303	.018	1
S4	5.0000	4.9458	-.054	-1.08	6.4659	.042	1
S3	2.5000	2.4382	-.062	-2.47	3.1975	.006	1
S2	1.2500	1.1765	-.073	-5.88	1.5529	.002	1
S1	.05000	.04928	-.001	-1.44	.08442	.002	1



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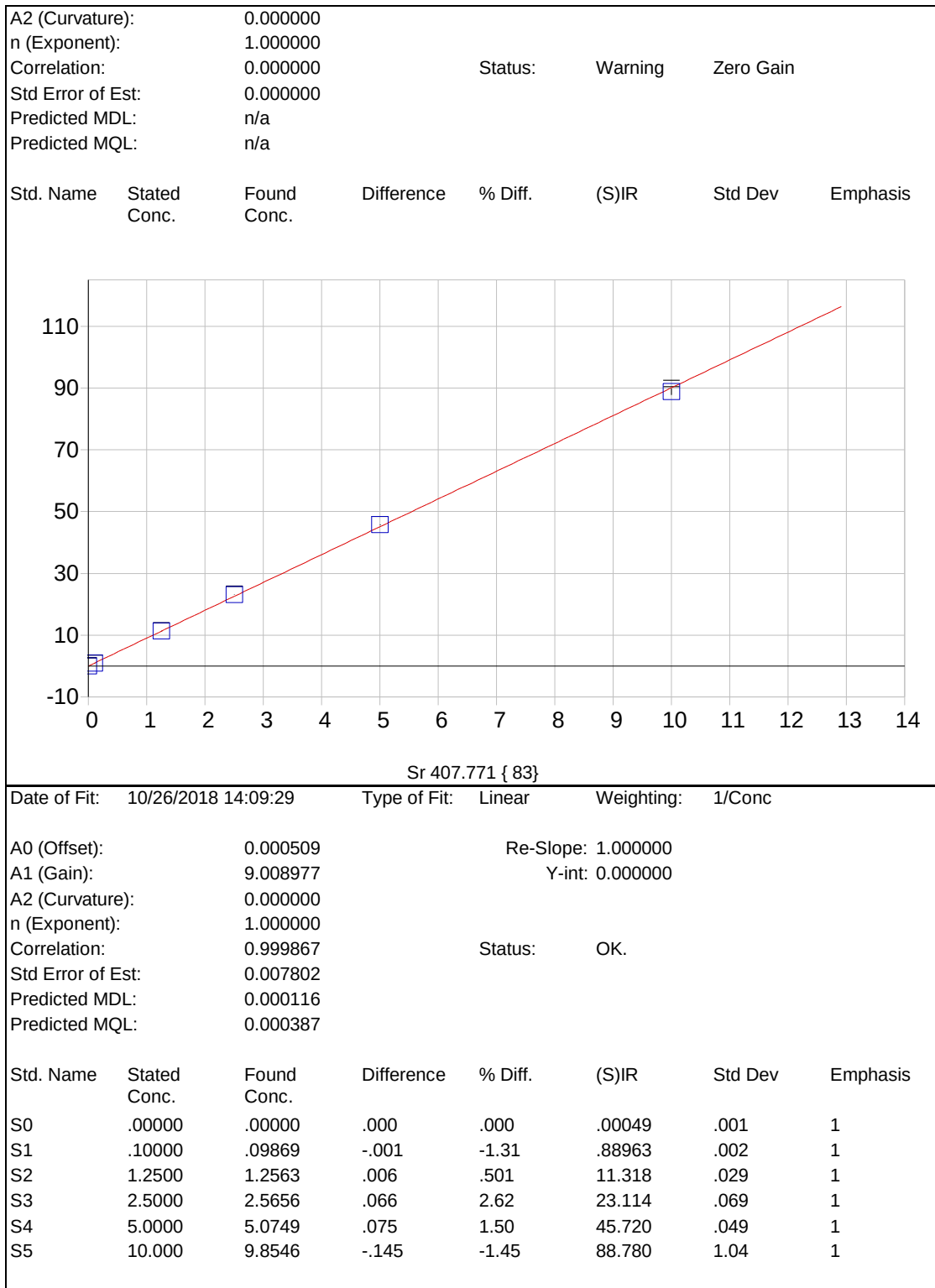






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 10/26/2018 13:45:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00039	-.00048	-.00020	.00087	.00082	.00355	.02061	-.00387
Stddev	.00009	.00007	.00010	.00017	.00011	.00117	.00289	.00051
%RSD	23.033	13.649	48.770	19.420	13.078	33.003	14.039	13.195

#1	-.00047	-.00055	-.00010	.00099	.00091	.00474	.02290	-.00425
#2	-.00029	-.00043	-.00021	.00095	.00085	.00240	.02156	-.00329
#3	-.00039	-.00045	-.00030	.00068	.00070	.00349	.01736	-.00407

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	-.00017	.00196	.00003	.00024	.00148	.00002	-.00028	-.00027
Stddev	.00007	.00081	.00006	.00017	.00015	.00012	.00011	.00040
%RSD	42.156	41.571	214.00	73.016	10.262	529.02	39.137	146.62

#1	-.00021	.00276	.00007	.00018	.00158	.00016	-.00016	-.00072
#2	-.00009	.00199	-.00004	.00010	.00156	-.00001	-.00038	.00003
#3	-.00021	.00113	.00005	.00043	.00131	-.00008	-.00029	-.00012

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	-.00177	-.00107	.00251	-.00013	-.00029	.04209	-.00104	.00064
Stddev	.00009	.00009	.00312	.00040	.00052	.00083	.00010	.00073
%RSD	4.8509	8.6434	124.15	298.52	175.54	1.9796	9.9494	114.29

#1	-.00183	-.00108	-.00089	-.00059	-.00020	.04123	-.00095	.00013
#2	-.00182	-.00097	.00320	.00015	-.00085	.04215	-.00115	.00031
#3	-.00168	-.00115	.00523	.00004	.00017	.04290	-.00102	.00147

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	.00085	.00021	.00906	.00042	.00169	.01996	.00049	
Stddev	.00027	.00012	.00039	.00007	.00039	.00699	.00062	
%RSD	31.831	56.041	4.3188	15.574	23.202	35.002	126.71	

#1	.00058	.00027	.00871	.00035	.00177	.01190	-.00015	
#2	.00112	.00008	.00899	.00047	.00202	.02373	.00109	
#3	.00084	.00029	.00948	.00045	.00126	.02426	.00053	

Sample Name: S0 Acquired: 10/26/2018 13:45:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2355.3	2711.9	50012.	4654.7	4032.7
Stddev	17.3	5.3	122.	16.3	3.8
%RSD	.73319	.19473	.24345	.35121	.09428
#1	2352.1	2706.0	50049.	4640.2	4034.7
#2	2339.9	2713.2	49876.	4651.5	4035.0
#3	2374.0	2716.3	50111.	4672.4	4028.3

Sample Name: S1 Acquired: 10/26/2018 13:49:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00008	.00087	.00126	.00400	.01210	.01843	.71753	.04905
Stddev	.00008	.00009	.00010	.00018	.00035	.00041	.00452	.00044
%RSD	99.344	9.9350	7.8641	4.4804	2.9294	2.2329	.62962	.90347

#1	.00005	.00089	.00115	.00418	.01246	.01834	.71641	.04871
#2	.00017	.00077	.00134	.00382	.01176	.01807	.72250	.04955
#3	.00002	.00094	.00129	.00399	.01209	.01888	.71368	.04888

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	.01428	.17435	.00166	.03927	.00345	.00143	.00162	.02199
Stddev	.00017	.00099	.00007	.00015	.00054	.00015	.00021	.00043
%RSD	1.2218	.57002	4.2016	.39451	15.777	10.171	12.849	1.9687

#1	.01437	.17413	.00158	.03931	.00288	.00159	.00178	.02158
#2	.01439	.17349	.00172	.03910	.00396	.00137	.00139	.02195
#3	.01408	.17544	.00167	.03940	.00351	.00131	.00170	.02244

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	.02313	.00098	.03924	.00268	.00142	.14331	-.00085	.00660
Stddev	.00016	.00010	.00358	.00034	.00038	.00098	.00007	.00064
%RSD	.68858	9.7391	9.1301	12.539	27.168	.68471	7.7701	9.7406

#1	.02319	.00089	.04078	.00292	.00164	.14240	-.00093	.00728
#2	.02325	.00097	.04180	.00229	.00097	.14317	-.00080	.00601
#3	.02295	.00108	.03515	.00281	.00164	.14435	-.00084	.00652

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	.01024	.00302	.06173	.00113	.02273	.08442	.88963	
Stddev	.00018	.00007	.00047	.00007	.00024	.00181	.00169	
%RSD	1.7800	2.4249	.76359	6.0082	1.0357	2.1395	.18997	

#1	.01019	.00309	.06152	.00106	.02263	.08250	.89113	
#2	.01045	.00294	.06141	.00120	.02300	.08468	.88998	
#3	.01010	.00301	.06228	.00112	.02256	.08608	.88780	

Sample Name: S1 Acquired: 10/26/2018 13:49:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2322.1	2685.5	49553.	4653.6	4003.6
Stddev	7.0	10.5	198.	12.3	15.9
%RSD	.30076	.39155	.39885	.26401	.39710
#1	2329.1	2673.3	49460.	4640.5	3985.3
#2	2315.1	2692.0	49419.	4655.4	4012.1
#3	2322.2	2691.1	49780.	4664.9	4013.5

Sample Name: S2 Acquired: 10/26/2018 13:53:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.05021	.07102	1.0282	.12086	.24265	2.8459	8.7700	1.3467
Stddev	.00011	.00020	.0018	.00016	.00080	.0118	.0131	.0001
%RSD	.20980	.28501	.17246	.13475	.32923	.41356	.14902	.00566

#1	.05030	.07085	1.0262	.12096	.24235	2.8384	8.7845	1.3468
#2	.05024	.07097	1.0290	.12067	.24204	2.8399	8.7591	1.3466
#3	.05010	.07124	1.0295	.12094	.24355	2.8595	8.7664	1.3466

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	1.8661	2.1473	.63049	.51101	.34965	.39952	.46487	.27611
Stddev	.0047	.0034	.00175	.00151	.00051	.00301	.00423	.00252
%RSD	.25108	.15751	.27805	.29553	.14716	.75220	.90934	.91191

#1	1.8616	2.1473	.62928	.50934	.34966	.39824	.46084	.27367
#2	1.8658	2.1507	.62971	.51227	.35016	.39737	.46450	.27595
#3	1.8710	2.1439	.63250	.51143	.34913	.40295	.46927	.27870

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	.39437	.06452	.28741	.03348	.10586	.83814	.09197	.85004
Stddev	.00078	.00051	.00170	.00027	.00053	.00030	.00022	.00393
%RSD	.19762	.79018	.59139	.79727	.50022	.03555	.23835	.46263

#1	.39350	.06407	.28546	.03317	.10530	.83831	.09183	.85376
#2	.39459	.06442	.28819	.03360	.10591	.83780	.09185	.85043
#3	.39501	.06507	.28858	.03366	.10636	.83832	.09222	.84592

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	1.2076	.08498	.75919	.15376	.27358	1.5529	11.318	
Stddev	.0004	.00019	.00022	.00058	.00114	.0022	.029	
%RSD	.03750	.22216	.02884	.38016	.41599	.14478	.25754	

#1	1.2078	.08492	.75942	.15338	.27294	1.5524	11.339	
#2	1.2071	.08483	.75915	.15347	.27490	1.5554	11.330	
#3	1.2080	.08520	.75898	.15444	.27291	1.5510	11.285	

Sample Name: S2 Acquired: 10/26/2018 13:53:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2286.6	2608.8	49665.	4699.7	3807.4
Stddev	1.6	8.2	158.	7.4	4.2
%RSD	.06862	.31455	.31807	.15693	.10973
#1	2284.9	2599.6	49664.	4703.5	3803.8
#2	2288.0	2615.6	49507.	4691.1	3812.0
#3	2286.9	2611.1	49823.	4704.3	3806.3

Sample Name: S3 Acquired: 10/26/2018 13:57:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	.10396	.14401	2.1126	.24189	.49643	5.8095	18.025	2.7276
Stddev	.00048	.00041	.0007	.00040	.00142	.0062	.046	.0103
%RSD	.46190	.28460	.03441	.16447	.28607	.10654	.25249	.37894

#1	.10443	.14445	2.1133	.24181	.49771	5.8118	17.980	2.7186
#2	.10347	.14394	2.1127	.24153	.49490	5.8143	18.071	2.7389
#3	.10397	.14364	2.1119	.24232	.49667	5.8025	18.024	2.7252

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7859	4.3531	1.2628	1.0461	.70432	.79933	.93320	.56384
Stddev	.0038	.0128	.0020	.0007	.00206	.00441	.00844	.00297
%RSD	.10061	.29368	.15940	.06612	.29279	.55203	.90458	.52736

#1	3.7838	4.3395	1.2638	1.0466	.70365	.80320	.94207	.56706
#2	3.7835	4.3648	1.2641	1.0453	.70663	.80026	.93226	.56121
#3	3.7903	4.3549	1.2605	1.0464	.70267	.79453	.92526	.56325

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	.80783	.13429	.58203	.06865	.21667	1.6934	.32606	1.7448
Stddev	.00116	.00019	.00123	.00105	.00280	.0074	.00022	.0167
%RSD	.14420	.13874	.21050	1.5251	1.2936	.43647	.06822	.95768

#1	.80660	.13408	.58170	.06930	.21984	1.6849	.32608	1.7294
#2	.80891	.13442	.58100	.06922	.21561	1.6983	.32583	1.7626
#3	.80799	.13436	.58338	.06745	.21454	1.6970	.32627	1.7423

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4703	.30180	1.5143	.31770	.55465	3.1975	23.114	
Stddev	.0023	.00089	.0132	.00063	.00234	.0056	.069	
%RSD	.09320	.29399	.87287	.19930	.42242	.17457	.29965	

#1	2.4717	.30273	1.5044	.31698	.55629	3.1927	23.088	
#2	2.4676	.30169	1.5293	.31794	.55569	3.2036	23.192	
#3	2.4716	.30097	1.5091	.31818	.55196	3.1961	23.061	

Sample Name: S3 Acquired: 10/26/2018 13:57:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2228.5	2504.4	49138.	4632.3	3617.4
Stddev	9.3	3.8	165.	24.8	2.1
%RSD	.41724	.14989	.33607	.53572	.05928
#1	2221.8	2503.0	48991.	4648.0	3618.3
#2	2239.1	2508.6	49316.	4603.7	3618.9
#3	2224.7	2501.5	49106.	4645.2	3614.9

Sample Name: S4 Acquired: 10/26/2018 14:01:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.20965	.28141	4.2363	.46849	.99404	11.643	35.809	5.3113
Stddev	.00037	.00025	.0047	.00127	.00104	.078	.133	.0160
%RSD	.17503	.08810	.11066	.27061	.10431	.66860	.37100	.30086

#1	.20944	.28114	4.2331	.46901	.99335	11.558	35.710	5.2937
#2	.20943	.28163	4.2342	.46705	.99354	11.658	35.756	5.3248
#3	.21007	.28146	4.2417	.46942	.99523	11.712	35.960	5.3156

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4839	8.5207	2.4526	2.0911	1.3854	1.5649	1.8153	1.1364
Stddev	.0085	.0313	.0015	.0012	.0062	.0134	.0166	.0083
%RSD	.11320	.36769	.06307	.05628	.44518	.85701	.91524	.73256

#1	7.4759	8.4892	2.4520	2.0907	1.3791	1.5494	1.7965	1.1269
#2	7.4831	8.5210	2.4543	2.0902	1.3856	1.5718	1.8211	1.1399
#3	7.4928	8.5519	2.4514	2.0925	1.3914	1.5735	1.8282	1.1424

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	1.5995	.27304	1.1522	.13450	.43457	3.3761	.64545	3.5008
Stddev	.0014	.00136	.0086	.00089	.00216	.0140	.00228	.0196
%RSD	.08562	.49809	.75015	.65963	.49806	.41562	.35330	.56069

#1	1.6007	.27148	1.1442	.13353	.43208	3.3602	.64282	3.4788
#2	1.5980	.27394	1.1509	.13468	.43571	3.3813	.64688	3.5166
#3	1.5998	.27371	1.1614	.13528	.43594	3.3868	.64665	3.5070

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.9577	.60630	2.8853	.63543	1.0888	6.4659	45.720	
Stddev	.0062	.00136	.0083	.00140	.0103	.0418	.049	
%RSD	.12429	.22425	.28687	.22040	.94971	.64582	.10777	

#1	4.9523	.60473	2.8780	.63382	1.0778	6.4292	45.675	
#2	4.9565	.60702	2.8943	.63605	1.0905	6.4572	45.712	
#3	4.9644	.60714	2.8835	.63641	1.0982	6.5114	45.773	

Sample Name: S4 Acquired: 10/26/2018 14:01:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	2124.9	2359.6	48202.	4587.9	3386.3
Stddev	7.7	2.9	61.	17.6	1.7
%RSD	.36071	.12452	.12715	.38417	.05054
#1	2131.2	2358.8	48132.	4607.8	3384.3
#2	2116.4	2362.8	48228.	4574.3	3387.6
#3	2127.2	2357.1	48247.	4581.6	3386.9

Sample Name: S5 Acquired: 10/26/2018 14:05:28 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	.42849	.54006	8.4509	.91148	2.0331	23.482	69.528	10.319
Stddev	.00107	.00238	.0169	.00210	.0051	.068	.984	.146
%RSD	.24995	.44096	.19962	.23014	.24864	.28884	1.4156	1.4168

#1	.42726	.53744	8.4381	.90907	2.0299	23.558	70.622	10.454
#2	.42916	.54065	8.4446	.91288	2.0390	23.429	68.713	10.339
#3	.42907	.54209	8.4700	.91249	2.0306	23.457	69.250	10.164

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.588	16.794	4.6874	4.1617	2.7406	3.0295	3.4994	2.2996
Stddev	.031	.017	.0063	.0138	.0061	.0220	.0257	.0159
%RSD	.21347	.09914	.13480	.33120	.22382	.72731	.73329	.68919

#1	14.571	16.812	4.6860	4.1511	2.7477	3.0544	3.5289	2.3177
#2	14.568	16.779	4.6943	4.1566	2.7366	3.0125	3.4822	2.2928
#3	14.624	16.790	4.6819	4.1773	2.7376	3.0217	3.4872	2.2882

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1489	.55667	2.2935	.26255	.90764	6.8613	.35043	6.8989
Stddev	.0092	.00179	.0104	.00237	.01459	.0235	.00240	.0828
%RSD	.29222	.32223	.45378	.90408	1.6071	.34245	.68377	1.2007

#1	3.1509	.55810	2.3055	.26435	.90002	6.8850	.34777	6.9832
#2	3.1388	.55466	2.2883	.25986	.89844	6.8610	.35110	6.8958
#3	3.1569	.55726	2.2868	.26345	.92446	6.8380	.35243	6.8176

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	10.072	.33598	5.3340	1.2611	2.1261	13.303	88.780	
Stddev	.011	.00154	.0683	.0015	.0061	.018	1.043	
%RSD	.11008	.45849	1.2809	.11882	.28597	.13721	1.1744	

#1	10.059	.33421	5.4018	1.2596	2.1331	13.294	89.877	
#2	10.079	.33666	5.3350	1.2611	2.1220	13.291	87.801	
#3	10.078	.33706	5.2652	1.2626	2.1233	13.324	88.662	

Sample Name: S5 Acquired: 10/26/2018 14:05:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1946.2	2144.2	46685.	4488.5	3111.6
Stddev	18.3	2.5	255.	51.3	7.0
%RSD	.94013	.11600	.54604	1.1438	.22555
#1	1961.1	2141.4	46969.	4435.9	3109.4
#2	1951.8	2146.2	46609.	4491.1	3119.5
#3	1925.8	2145.0	46476.	4538.5	3106.0

Sample Name: S6 Acquired: 10/26/2018 14:09:34 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	63.709	27.272	8.1510	3.7183	6.3646
Stddev	.213	.082	.0814	.0357	.0192
%RSD	.33486	.30086	.99801	.95958	.30200

#1	63.806	27.301	8.1491	3.7227	6.3819
#2	63.857	27.179	8.2333	3.7516	6.3680
#3	63.465	27.335	8.0707	3.6807	6.3439

Int. Std.	Y_3710
Units	Cts/S
Avg	4368.1
Stddev	12.6
%RSD	.28942

#1	4356.0
#2	4381.2
#3	4366.9

Sample Name: ICV Acquired: 10/26/2018 14:13:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9280162	1.019627	.9225179	.9718707	.9202626	F 2.261683
Stddev	.0038926	.004634	.0028229	.0062711	.0006667	.032791
%RSD	.4194529	.4544410	.3059937	.6452611	.0724495	1.449848

#1	.9241708	1.015090	.9238308	.9648301	.9198433	2.264895
#2	.9279236	1.024352	.9244451	.9739251	.9210314	2.227405
#3	.9319543	1.019438	.9192777	.9768569	.9199132	2.292751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971670	.4788234	.4887170	10.07530	.5234584	.4839815
Stddev	.0029020	.0038404	.0003769	.09291	.0015688	.0000717
%RSD	.5837120	.8020550	.0771299	.9221286	.2996940	.0148161

#1	.4957101	.4790035	.4883413	10.00144	.5247630	.4839696
#2	.4952821	.4748961	.4890952	10.04484	.5238946	.4840585
#3	.5005089	.4825706	.4887144	10.17961	.5217177	.4839166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045509	5.198670	.5010044	5.490036	.4982569	.4573853
Stddev	.0048937	.023854	.0042046	.064867	.0008475	.0001590
%RSD	.9699076	.4588564	.8392287	1.181548	.1700912	.0347659

#1	.5004660	5.178125	.4963129	5.419796	.4982368	.4572065
#2	.5032121	5.193053	.5022679	5.502629	.4974196	.4575109
#3	.5099747	5.224831	.5044323	5.547684	.4991143	.4574385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.752774	.5101100	.9477320	9.211457	F 40.55499	F 2.828722
Stddev	.066007	.0066553	.0022247	.141898	2.07103	.022754
%RSD	.6768044	1.304679	.2347416	1.540447	5.106727	.8043874

#1	9.690642	.5166527	.9453378	9.076672	42.47679	2.835729
#2	9.745608	.5033475	.9497355	9.198167	40.82664	2.803289
#3	9.822072	.5103298	.9481227	9.359532	38.36153	2.847148

Sample Name: ICV Acquired: 10/26/2018 14:13:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.757161	46.11217	2.803301	F 2.817643	2.981100	.0138130
Stddev	.022383	1.90968	.020085	.024035	.027237	.0005477
%RSD	.8118040	4.141384	.7164716	.8530307	.9136608	3.964984

#1	2.779100	47.89154	2.802706	2.837927	2.960307	.0133112
#2	2.758024	46.35043	2.783521	2.823904	2.971061	.0143972
#3	2.734360	44.09454	2.823677	2.791096	3.011932	.0137306

Elem	Sr4077
Units	ppm
Avg	.0117716
Stddev	.0000822
%RSD	.6979070

#1	.0116815
#2	.0118424
#3	.0117908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.533	2702.433	50247.96	4738.095	4004.683
Stddev	10.545	1.963	12.84	31.501	3.893
%RSD	.4486090	.0726498	.0255567	.6648409	.0972115

#1	2338.373	2700.573	50245.53	4740.404	4004.638
#2	2356.064	2702.241	50261.83	4768.378	4000.813
#3	2357.161	2704.485	50236.50	4705.503	4008.599

Sample Name: ICB Acquired: 10/26/2018 14:17:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN 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	.0033551	-.002705	.0000548	-.001047	.0008529	.0022364	.0005747
Stddev	.0004586	.001510	.0016479	.002143	.0012186	.0131014	.0010768
%RSD	13.66903	55.84048	3008.187	204.7429	142.8820	585.8325	187.3708

#1	.0038457	-.000968	.0018357	.000238	.0011557	.0137226	-.000452
#2	.0029372	-.003439	-.000255	.000143	.0018915	.0050194	.001696
#3	.0032822	-.003707	-.001416	-.003521	-.000489	-.012033	.000480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	-.000006	.0035249	-.000380	-.000104	.0001252	.0195332
Stddev	.0000350	.000078	.0136143	.000156	.000200	.0108472	.0104874
%RSD	53.76456	1355.072	386.2316	40.95836	191.8827	8665.118	53.69010

#1	.0000795	.000014	.0130695	-.000412	-.000225	.0011407	.0250399
#2	.0000252	-.000091	-.012065	-.000517	.000126	-.011194	.0074395
#3	.0000906	.000060	.009570	-.000211	-.000213	.010429	.0261202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015804	.0145690	-.000166	-.000442	-.027395	.0042004	.0117528
Stddev	.0009299	.0334292	.000147	.000191	.197960	.0035034	.0172906
%RSD	58.83957	229.4536	88.23562	43.14480	722.6012	83.40760	147.1190

#1	.0023604	.0411047	-.000066	-.000649	-.255720	.0072824	.0279591
#2	.0005513	.0255788	-.000099	-.000406	.096200	.0049287	.0137483
#3	.0018296	-.022976	-.000335	-.000272	.077334	.0003900	-.006449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844110	-.006767	.0178360	-.000014	-.007015	.0011837	-.000300
Stddev	.0239794	.015424	.0011379	.000208	.017321	.0010906	.000150
%RSD	28.40786	227.9163	6.379803	1456.002	246.8957	92.12960	49.84273

#1	.1120287	-.003670	.0190568	-.000140	-.023794	.0022544	-.000158
#2	.0723213	-.023504	.0168048	.000225	.010801	.0012223	-.000287
#3	.0688830	.006873	.0176465	-.000128	-.008054	.0000744	-.000457

Sample Name: ICB Acquired: 10/26/2018 14:17:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000030	.0050390	-.000003
Stddev	.001075	.0015397	.000047
%RSD	3623.877	30.55479	1423.497

#1	-.001073	.0033033	-.000026
#2	.001075	.0062399	-.000035
#3	-.000091	.0055737	.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.377	2612.219	47917.53	4487.417	3837.671
Stddev	9.253	10.515	145.01	18.571	12.460
%RSD	.4086322	.4025351	.3026143	.4138518	.3246791

#1	2262.996	2600.720	47763.70	4468.525	3824.843
#2	2255.892	2614.593	47937.19	4505.650	3838.444
#3	2274.243	2621.345	48051.70	4488.075	3849.727

Sample Name: ICSA Acquired: 10/26/2018 14:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004940	-.000803	-.000998	.0064691	.0024631	241.6269
Stddev	.005904	.007826	.002214	.0023949	.0009331	.7577
%RSD	119.5182	975.1411	221.7122	37.02124	37.88474	.3135666

#1	.001021	-.004402	.001527	.0037142	.0034899	242.0839
#2	-.005054	-.006181	-.001922	.0080556	.0016668	242.0445
#3	-.010786	.008176	-.002601	.0076375	.0022327	240.7523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058534	.0009108	.0000827	255.1456	.0522923	.0024515
Stddev	.0006361	.0000328	.0001073	.5598	.0001322	.0001683
%RSD	10.86693	3.599062	129.7728	.2194078	.2527271	6.865425

#1	.0059349	.0009186	.0000894	254.5071	.0521700	.0025706
#2	.0064448	.0009389	-.000028	255.5518	.0522744	.0025250
#3	.0051805	.0008748	.000186	255.3780	.0524325	.0022589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005739	105.0978	.0140554	257.6528	.0001205	-.002870
Stddev	.003139	.6643	.0013207	1.6408	.0001377	.000496
%RSD	54.69620	.6320515	9.396534	.6368288	114.3055	17.27663

#1	-.004839	105.1321	.0131264	258.6056	-.000038	-.003064
#2	-.003148	105.7442	.0134725	258.5945	.000209	-.002306
#3	-.009230	104.4170	.0155673	255.7581	.000191	-.003239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3947057	-.000860	-.001916	-.200544	.0178615	F .1046091
Stddev	.0589970	.005960	.013126	.049782	.0222420	.0045319
%RSD	14.94710	693.0980	684.9499	24.82330	124.5247	4.332269

#1	.4530640	-.000215	-.016460	-.227721	-.007417	.0998484
#2	.3350900	.004751	.001660	-.230821	.026570	.1088711
#3	.3959630	-.007116	.009051	-.143089	.034431	.1051078

Sample Name: ICSA Acquired: 10/26/2018 14:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013029	.0201361	-.001095	-.002191	-.002314	.0133658
Stddev	.0004833	.0142859	.000825	.000651	.002240	.0016056
%RSD	37.09589	70.94669	75.27506	29.72266	96.79949	12.01312

#1	.0011781	.0139717	-.000621	-.001605	-.003427	.0150928
#2	.0008942	.0364692	-.002048	-.002892	.000264	.0130865
#3	.0018364	.0099674	-.000618	-.002077	-.003780	.0119182

Elem	Sr4077
Units	ppm
Avg	.1042477
Stddev	.0005272
%RSD	.5056759

#1	.1038736
#2	.1040189
#3	.1048506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.630	2520.384	48625.85	4643.537	3522.483
Stddev	12.672	.496	139.53	52.287	5.872
%RSD	.5655584	.0196905	.2869476	1.126010	.1667124

#1	2252.070	2520.740	48783.28	4593.750	3520.194
#2	2242.810	2519.817	48517.45	4698.008	3529.156
#3	2227.009	2520.596	48576.82	4638.853	3518.100

Sample Name: ICSAB Acquired: 10/26/2018 14:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933606	.1000181	.0491070	.0568720	.6033105	241.5238
Stddev	.0078349	.0031134	.0019140	.0006770	.0021292	.7284
%RSD	8.392067	3.112840	3.897557	1.190396	.3529141	.3015879

#1	.0874475	.0966255	.0472020	.0564086	.6026184	241.1554
#2	.0903874	.1027445	.0510299	.0576489	.6016135	241.0533
#3	.1022469	.1006842	.0490889	.0565584	.6056996	242.3629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373012	.5114507	1.042223	255.9291	.5973392	.5181629
Stddev	.0019340	.0030331	.001122	.2757	.0003883	.0008591
%RSD	.3599397	.5930382	.1076106	.1077297	.0649991	.1657899

#1	.5394104	.5092578	1.041905	256.2319	.5974186	.5188012
#2	.5368822	.5149122	1.041295	255.8630	.5976816	.5171861
#3	.5356112	.5101823	1.043470	255.6926	.5969174	.5185013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188648	104.7449	.5366751	256.7359	1.048081	.2017484
Stddev	.0012401	.6931	.0066238	2.0215	.002747	.0009061
%RSD	.2390003	.6616998	1.234232	.7873982	.2621267	.4491499

#1	.5199912	104.2926	.5302457	255.8209	1.046120	.2021430
#2	.5190673	104.3992	.5363021	255.3336	1.046902	.2007119
#3	.5175359	105.5429	.5434775	259.0532	1.051221	.2023903

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838705	.5203726	1.011992	-.344881	.0334656	F .6390752
Stddev	.1742006	.0069359	.003071	.102573	.0130772	.0067107
%RSD	36.00149	1.332881	.3034744	29.74149	39.07639	1.050071

#1	.3112650	.5128622	1.009154	-.249260	.0484186	.6317717
#2	.4807229	.5217189	1.015252	-.453219	.0278106	.6404847
#3	.6596235	.5265367	1.011571	-.332163	.0241676	.6449692

Sample Name: ICSAB Acquired: 10/26/2018 14:25:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5576254	.0046049	.5426295	F .5860421	.5491269	.0101457
Stddev	.0093880	.0075632	.0059386	.0143191	.0062767	.0009078
%RSD	1.683561	164.2425	1.094412	2.443349	1.143034	8.948087

#1	.5477628	-.004059	.5358808	.5709388	.5449580	.0095784
#2	.5586605	.009890	.5470567	.5877669	.5460768	.0096659
#3	.5664530	.007984	.5449509	.5994206	.5563457	.0111928

Elem	Sr4077
Units	ppm
Avg	.1045784
Stddev	.0002272
%RSD	.2172976

#1	.1045764
#2	.1048067
#3	.1043522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.374	2516.884	48394.25	4661.736	3517.168
Stddev	22.512	2.392	225.91	8.728	5.282
%RSD	1.016625	.0950283	.4668176	.1872189	.1501899

#1	2208.550	2515.284	48318.12	4663.617	3521.148
#2	2239.226	2515.734	48648.39	4669.370	3511.175
#3	2195.347	2519.633	48216.24	4652.222	3519.181

Sample Name: CCV085 Acquired: 10/26/2018 14:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107538	5.131834	26.40027	4.986482	5.165087	422.3298
Stddev	.018790	.012026	.03198	.005806	.027630	.2663
%RSD	.3678970	.2343464	.1211518	.1164322	.5349326	.0630478

#1	5.128847	5.138730	26.43711	4.993149	5.196970	422.3053
#2	5.100420	5.117947	26.38414	4.983761	5.148125	422.6075
#3	5.093346	5.138824	26.37957	4.982537	5.150168	422.0766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78809	.5219615	2.632722	425.8085	16.21171	2.659031
Stddev	.02463	.0045436	.001384	.9420	.04363	.003995
%RSD	.2283340	.8704843	.0525803	.2212312	.2691001	.1502270

#1	10.80733	.5263334	2.631335	426.6533	16.25939	2.656638
#2	10.79660	.5172638	2.634104	425.9795	16.20193	2.663642
#3	10.76032	.5222873	2.632726	424.7927	16.17380	2.656811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87054	423.6461	15.76192	419.1004	2.680988	1.337824
Stddev	.01706	1.6302	.04755	1.1578	.005230	.004200
%RSD	.1074655	.3847997	.3016511	.2762633	.1950731	.3139373

#1	15.87547	422.9739	15.75448	419.4704	2.685138	1.334981
#2	15.88458	422.4595	15.71853	417.8028	2.675114	1.342648
#3	15.85156	425.5049	15.81274	420.0280	2.682712	1.335843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.3904	2.613342	15.77034	161.9321	F 103.6066	5.397215
Stddev	.2416	.009800	.14291	.4379	.7626	.016794
%RSD	.0578890	.3749966	.9061926	.2704000	.7360840	.3111668

#1	417.1772	2.609915	15.61465	162.0098	102.9853	5.411349
#2	417.6529	2.605717	15.89555	162.3259	103.3768	5.378649
#3	417.3411	2.624396	15.80082	161.4606	104.4577	5.401646

Sample Name: CCV085 Acquired: 10/26/2018 14:29:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111513	F 106.1210	5.047599	5.326302	5.271685	5.418304
Stddev	.012446	.8230	.030472	.015257	.008328	.012959
%RSD	.2434975	.7754882	.6036848	.2864518	.1579681	.2391711

#1	5.125364	105.5334	5.077249	5.330556	5.281010	5.433204
#2	5.101267	105.7679	5.016368	5.309369	5.264992	5.412052
#3	5.107907	107.0615	5.049179	5.338980	5.269052	5.409656

Elem	Sr4077
Units	ppm
Avg	5.390951
Stddev	.016119
%RSD	.2989938

#1	5.397246
#2	5.402971
#3	5.372634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.364	2247.784	46478.07	4505.713	3118.567
Stddev	9.026	7.651	260.40	12.424	4.190
%RSD	.4458602	.3403912	.5602555	.2757341	.1343497

#1	2032.621	2239.489	46597.71	4491.575	3115.875
#2	2014.728	2249.297	46179.35	4510.673	3116.431
#3	2025.744	2254.565	46657.14	4514.890	3123.394

Sample Name: CCB085 Acquired: 10/26/2018 14:33:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008589	-.000634	.0020265	.0001251	.0000859	.0068792	-.000814
Stddev	.0018061	.001576	.0015483	.0021063	.0004810	.0032702	.001248
%RSD	210.2872	248.6056	76.40435	1683.806	560.1169	47.53733	153.2529

#1	-.001226	.000833	.0006078	.0018944	-.000006	.0044539	.000555
#2	.001841	-.002299	.0017936	-.002205	.000606	.0055852	-.001887
#3	.001961	-.000435	.0036780	.000686	-.000343	.0105983	-.001110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000261	-.006167	.0000362	-.000167	-.002447	.0138680
Stddev	.000016	.0000960	.007322	.0002261	.000323	.002621	.0117539
%RSD	106.9542	367.6985	118.7421	624.7090	193.7552	107.1239	84.75549

#1	-.000012	-.000049	.002174	.0001035	.000177	.000528	.0101910
#2	-.000001	.000134	-.011540	.0002210	-.000214	-.003449	.0270208
#3	-.000033	-.000007	-.009134	-.000216	-.000463	-.004419	.0043922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021171	.0357647	-.000242	.0001561	.0705106	.0085141	-.001517
Stddev	.0010141	.0499517	.000230	.0003676	.2166878	.0081349	.016993
%RSD	47.90025	139.6674	94.93201	235.4619	307.3124	95.54688	1119.896

#1	.0015445	-.021818	-.000039	.0003936	-.151016	-.000877	.013480
#2	.0015188	.061667	-.000491	-.000267	.080536	.013378	.001941
#3	.0032880	.067445	-.000196	.000342	.282012	.013041	-.019973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913416	-.012891	.0167228	.0000905	.0020390	-.000631	.0002026
Stddev	.1089010	.007572	.0010846	.0002319	.0089695	.001747	.0006190
%RSD	119.2239	58.73970	6.485697	256.3895	439.9077	276.7267	305.5710

#1	.2168309	-.018023	.0165784	-.000108	-.002482	.000101	-.000129
#2	.0216156	-.016456	.0178723	.000346	.012369	.000631	-.000180
#3	.0355781	-.004194	.0157176	.000033	-.003770	-.002625	.000917

Sample Name: CCB085 Acquired: 10/26/2018 14:33:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003082	.0037705	.0000873
Stddev	.001318	.0007836	.0001262
%RSD	42.75313	20.78235	144.4411

#1	-.003289	.0030558	.0000314
#2	-.004284	.0036473	-.000001
#3	-.001673	.0046084	.000232

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.802	2690.050	49562.43	4685.108	3925.044
Stddev	12.573	3.171	342.45	9.234	3.498
%RSD	.5396391	.1178605	.6909516	.1970966	.0891201

#1	2322.740	2687.607	49225.53	4686.025	3922.048
#2	2322.349	2688.909	49551.58	4675.450	3924.195
#3	2344.318	2693.633	49910.18	4693.850	3928.888

Sample Name: PB114205BL Acquired: 10/26/2018 14:41:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000746	-.002208	-.000085	-.001571	.0004466	-.001118	-.000582
Stddev	.000622	.002042	.001177	.000517	.0006268	.007958	.000681
%RSD	83.39618	92.45646	1381.016	32.93248	140.3695	712.0538	117.0988

#1	-.000412	-.004213	.001250	-.001338	-.000128	.007353	-.000255
#2	-.000361	-.002281	-.000531	-.002164	.001115	-.008437	-.001365
#3	-.001463	-.000131	-.000975	-.001211	.000352	-.002268	-.000126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000003	.0051301	-.000376	-.000079	-.005676	.0033579
Stddev	.0000265	.0000693	.0158101	.000447	.000260	.000989	.0054697
%RSD	72.68563	22711.35	308.1797	118.9601	330.1562	17.41869	162.8925

#1	.0000579	-.000043	.0232218	-.000173	.000220	-.004541	-.002919
#2	.0000068	-.000036	-.001800	-.000066	-.000255	-.006133	.007104
#3	.0000445	.000080	-.006031	-.000888	-.000201	-.006353	.005888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033773	.0123435	-.000489	-.000218	.1601580	.0003162	.0022290
Stddev	.0003176	.0742396	.000153	.000275	.2116975	.0040672	.0107150
%RSD	9.404659	601.4462	31.21746	125.8635	132.1804	1286.404	480.7037

#1	.0031271	.0800589	-.000380	-.000464	-.082981	-.003061	.0134005
#2	.0032703	-.067039	-.000664	.000079	.259855	.004831	-.007962
#3	.0037347	.024010	-.000423	-.000270	.303600	-.000822	.001249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010464	-.017889	.0061028	-.000062	.0001920	-.000541	-.001768
Stddev	.090860	.001876	.0005190	.000177	.0170180	.001520	.000400
%RSD	868.3106	10.48743	8.503602	287.7155	8862.056	281.0407	22.63677

#1	.003956	-.018385	.0057113	-.000066	.0198360	-.001449	-.001439
#2	.072324	-.015814	.0059055	-.000237	-.010077	.001214	-.001651
#3	-.107672	-.019467	.0066914	.000118	-.009183	-.001386	-.002213

Sample Name: PB114205BL Acquired: 10/26/2018 14:41:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS205 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002827	-.001663	.0000471
Stddev	.002588	.001085	.0000406
%RSD	91.53441	65.23246	86.16560

#1	-.005747	-.001903	.0000265
#2	-.001919	-.002607	.0000210
#3	-.000816	-.000478	.0000939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.702	2664.687	49146.53	4724.558	3885.303
Stddev	3.211	6.599	187.40	40.643	6.564
%RSD	.1403443	.2476481	.3813092	.8602505	.1689485

#1	2284.773	2659.602	48930.15	4720.800	3881.254
#2	2287.198	2672.144	49252.20	4685.925	3892.876
#3	2291.135	2662.315	49257.22	4766.950	3881.778

Sample Name: PB114205BS Acquired: 10/26/2018 14:46:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195469	.0476021	.0188521	.0611436	.1190991	.3765408
Stddev	.0035428	.0006719	.0009186	.0029201	.0007350	.0106388
%RSD	18.12453	1.411559	4.872792	4.775777	.6171598	2.825408

#1	.0225590	.0482946	.0197096	.0607144	.1196448	.3721771
#2	.0204381	.0469528	.0189642	.0584618	.1182633	.3687777
#3	.0156436	.0475589	.0178826	.0642545	.1193892	.3886677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4123981	.0097616	.0103642	10.40294	.0241925	.0984397
Stddev	.0012057	.0001062	.0001061	.00973	.0002708	.0006075
%RSD	.2923654	1.087535	1.023993	.0934909	1.119536	.6171475

#1	.4128544	.0098739	.0104228	10.40536	.0245029	.0989775
#2	.4110308	.0096629	.0104281	10.39224	.0240707	.0977807
#3	.4133090	.0097481	.0102417	10.41124	.0240039	.0985608

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542587	.2310378	.0345198	9.609412	.0833771	.0194130
Stddev	.0045923	.0166980	.0009597	.115174	.0005260	.0002626
%RSD	8.463754	7.227393	2.780177	1.198559	.6309073	1.352860

#1	.0493181	.2367766	.0355555	9.494801	.0838819	.0191279
#2	.0550610	.2441097	.0336606	9.608293	.0828321	.0196451
#3	.0583970	.2122272	.0343433	9.725142	.0834174	.0194661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690506	.1075271	.1190357	8.634415	F .7335254	F .0222118
Stddev	.059403	.0045690	.0065831	.047643	.0137716	.0005944
%RSD	.6130039	4.249157	5.530380	.5517767	1.877452	2.676151

#1	9.724427	.1050637	.1118163	8.685235	.7456616	.0228857
#2	9.621914	.1127992	.1205846	8.627247	.7185584	.0219877
#3	9.725176	.1047185	.1247063	8.590762	.7363562	.0217620

Sample Name: PB114205BS Acquired: 10/26/2018 14:46:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS205 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199701	.6660035	.1798886	F .0125698	.0996982	.0847747
Stddev	.0003163	.0032339	.0019194	.0010401	.0015597	.0011121
%RSD	1.584004	.4855633	1.066990	8.274345	1.564433	1.311804

#1	.0198047	.6656145	.1803774	.0130959	.0987410	.0860152
#2	.0197708	.6629817	.1815163	.0132417	.1014980	.0844418
#3	.0203349	.6694142	.1777720	.0113718	.0988556	.0838671

Elem	Sr4077
Units	ppm
Avg	.2037030
Stddev	.0007302
%RSD	.3584736

#1	.2044414
#2	.2029812
#3	.2036865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.939	2685.163	50168.79	4843.349	3923.680
Stddev	4.019	1.696	259.68	2.266	4.209
%RSD	.1726246	.0631629	.5176095	.0467760	.1072794

#1	2324.475	2685.356	50012.80	4842.675	3919.079
#2	2326.998	2683.378	50025.01	4841.497	3924.623
#3	2332.345	2686.754	50468.56	4845.875	3927.337

Sample Name: J5664-01 Acquired: 10/26/2018 14:50:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673513	-.014276	1.738874	.0233644	-.001124	153.6171	1.477002
Stddev	.0040070	.001715	.006857	.0006359	.003198	.1953	.004295
%RSD	5.949362	12.01215	.3943362	2.721842	284.5859	.1271101	.2907959

#1	.0719007	-.016195	1.731004	.0240844	-.004654	153.8210	1.481467
#2	.0658071	-.013741	1.743564	.0231297	-.000296	153.5982	1.476638
#3	.0643463	-.012893	1.742053	.0228792	.001579	153.4319	1.472900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112166	.0137060	55.85151	2.189550	.1946590	.5692877	343.6861
Stddev	.0000822	.0002638	.05748	.001043	.0003967	.0049724	.7686
%RSD	.7325164	1.924873	.1029116	.0476377	.2037876	.8734500	.2236268

#1	.0111441	.0134983	55.82991	2.188744	.1943544	.5689374	344.4895
#2	.0113058	.0140029	55.91666	2.189178	.1945152	.5644996	343.6110
#3	.0111999	.0136168	55.80797	2.190728	.1951076	.5744260	342.9579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.741982	52.57365	.4721095	-.002118	2.655247	.4584078	1.668633
Stddev	.022963	.11506	.0002666	.000299	.167466	.0057904	.022701
%RSD	.2626755	.2188498	.0564635	14.10691	6.306994	1.263148	1.360429

#1	8.767926	52.44575	.4722343	-.001775	2.462142	.4612405	1.677981
#2	8.724269	52.66872	.4722907	-.002253	2.760610	.4517464	1.642752
#3	8.733752	52.60650	.4718034	-.002325	2.742991	.4622365	1.685168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.09057	44.03214	.3305604	.0045302	15.52171	6.343474	.0872427
Stddev	.09656	.10421	.0036420	.0004670	.02333	.071481	.0026531
%RSD	.4370910	.2366575	1.101759	10.30907	.1503344	1.126836	3.041050

#1	22.09019	44.04920	.3304783	.0049428	15.49835	6.321361	.0892436
#2	22.18731	43.92046	.3269601	.0040232	15.54502	6.423398	.0882513
#3	21.99420	44.12676	.3342427	.0046246	15.52178	6.285664	.0842332

Sample Name: J5664-01 Acquired: 10/26/2018 14:50:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.963258	.2215218	.3272913
Stddev	.012365	.0015259	.0007452
%RSD	.3120007	.6888042	.2276878

#1	3.973629	.2229154	.3270276
#2	3.966572	.2217587	.3281324
#3	3.949574	.2198914	.3267137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.959	3121.341	60178.81	5897.022	3639.540
Stddev	19.355	6.278	317.59	26.819	8.096
%RSD	.7097760	.2011182	.5277441	.4547809	.2224502

#1	2709.966	3119.436	59893.94	5896.149	3637.886
#2	2748.027	3116.236	60521.25	5870.651	3632.400
#3	2722.883	3128.350	60121.25	5924.267	3648.336

Sample Name: J5664-02 Acquired: 10/26/2018 14:54:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427901	-.011121	.7898725	.0161432	-.004474	86.65922	.9948503
Stddev	.0037559	.001499	.0022733	.0033748	.001277	.25286	.0035020
%RSD	8.777446	13.47956	.2878047	20.90519	28.53882	.2917903	.3520167

#1	.0417868	-.011357	.7877191	.0138419	-.003001	86.47921	.9988706
#2	.0469458	-.009518	.7896493	.0145704	-.005263	86.55012	.9924638
#3	.0396378	-.012489	.7922492	.0200173	-.005158	86.94831	.9932163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071877	.0124350	26.23861	1.944349	.1103258	.2098265	226.2318
Stddev	.0001098	.0001733	.07393	.003617	.0004756	.0015909	1.2527
%RSD	1.527940	1.393552	.2817477	.1860114	.4310482	.7582005	.5537155

#1	.0071001	.0124387	26.27669	1.941756	.1098876	.2112869	225.6786
#2	.0071520	.0126064	26.15341	1.942811	.1102584	.2081312	225.3510
#3	.0073109	.0122599	26.28573	1.948481	.1108315	.2100613	227.6659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.965772	25.78064	.2766829	.0035686	1.954840	.2433039	1.243919
Stddev	.022191	.14843	.0006995	.0003138	.107633	.0028049	.014987
%RSD	.5595722	.5757371	.2528295	8.793131	5.505951	1.152840	1.204798

#1	3.961630	25.62141	.2767401	.0032415	2.039756	.2419185	1.251992
#2	3.945943	25.80534	.2759565	.0038672	1.990975	.2465319	1.226627
#3	3.989742	25.91517	.2773520	.0035971	1.833790	.2414612	1.253139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.406810	20.84813	.2147099	.0034726	7.315029	4.340035	.1224166
Stddev	.046261	.03232	.0012281	.0001414	.029668	.030074	.0014581
%RSD	.4917804	.1550114	.5719677	4.070600	.4055817	.6929454	1.191114

#1	9.455361	20.81944	.2136661	.0034349	7.281793	4.332538	.1224316
#2	9.363243	20.84181	.2144004	.0033540	7.338839	4.314418	.1209511
#3	9.401826	20.88314	.2160630	.0036291	7.324454	4.373148	.1238672

Sample Name: J5664-02 Acquired: 10/26/2018 14:54:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4E2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.963793	.1194329	.1573577
Stddev	.002438	.0001286	.0003189
%RSD	.1241642	.1077043	.2026765

#1	1.966079	.1192844	.1572263
#2	1.961227	.1195023	.1571254
#3	1.964074	.1195119	.1577213

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.619	2993.550	56974.58	5552.301	3813.457
Stddev	6.627	8.131	178.12	28.109	6.200
%RSD	.2550094	.2716113	.3126386	.5062643	.1625796

#1	2591.064	2985.561	56833.27	5553.105	3806.380
#2	2603.444	2993.274	56915.82	5579.999	3816.057
#3	2601.351	3001.816	57174.67	5523.798	3817.933

Sample Name: J5664-03 Acquired: 10/26/2018 14:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632789	-.020084	1.915007	.0307154	-.002150	162.5266	1.534185
Stddev	.0041116	.005036	.004137	.0001050	.001426	.4180	.005062
%RSD	6.497615	25.07286	.2160549	.3418555	66.33455	.2571632	.3299212

#1	.0615225	-.014997	1.919779	.0307293	-.002376	162.6922	1.530521
#2	.0603372	-.025067	1.912429	.0308128	-.000624	162.0512	1.532073
#3	.0679770	-.020189	1.912811	.0306042	-.003450	162.8364	1.539960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125502	.0195894	55.42798	2.694043	.2115715	.6747751	373.2591
Stddev	.0001163	.0002240	.17458	.003079	.0000211	.0061619	1.5781
%RSD	.9263319	1.143408	.3149675	.1142964	.0099564	.9131822	.4227899

#1	.0126473	.0193886	55.23657	2.697068	.2115483	.6803084	374.8422
#2	.0124214	.0195487	55.46894	2.690912	.2115895	.6681346	373.2491
#3	.0125818	.0198310	55.57844	2.694149	.2115766	.6758823	371.6861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.596667	53.50640	.4443181	.0023043	3.070151	.4863234	1.877765
Stddev	.042078	.23835	.0006911	.0002659	.275219	.0040722	.018869
%RSD	.4894690	.4454575	.1555442	11.54077	8.964359	.8373445	1.004862

#1	8.644896	53.71005	.4441274	.0019981	2.836492	.4900339	1.886844
#2	8.577658	53.56490	.4450845	.0024376	3.000437	.4869695	1.890379
#3	8.567448	53.24425	.4437424	.0024772	3.373523	.4819668	1.856073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48897	41.06190	.3295052	.0064996	15.67180	4.288707	.1155985
Stddev	.09534	.17712	.0040083	.0001898	.00491	.059951	.0011914
%RSD	.4058824	.4313418	1.216455	2.919748	.0313198	1.397891	1.030628

#1	23.52749	41.01947	.3329017	.0063291	15.67712	4.324851	.1156185
#2	23.38040	40.90984	.3305298	.0064657	15.67084	4.219504	.1143973
#3	23.55902	41.25637	.3250841	.0067040	15.66745	4.321765	.1167798

Sample Name: J5664-03 Acquired: 10/26/2018 14:58:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.353874	.2176199	.2974677
Stddev	.009108	.0017672	.0006406
%RSD	.2715548	.8120608	.2153352

#1	3.350498	.2177499	.2974100
#2	3.346936	.2157912	.2968580
#3	3.364188	.2193184	.2981352

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.001	3209.827	61823.18	6056.861	3670.621
Stddev	7.501	1.753	102.41	25.717	5.633
%RSD	.2672265	.0546099	.1656492	.4245850	.1534488

#1	2802.629	3211.482	61725.59	6034.236	3670.882
#2	2802.712	3210.008	61814.15	6084.829	3676.118
#3	2815.662	3207.990	61929.81	6051.516	3664.862

Sample Name: J5664-04 Acquired: 10/26/2018 15:02:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825392	-.015553	1.155452	.0284355	.0038542	158.1967	1.398081
Stddev	.0033776	.002574	.003728	.0030451	.0007324	.4058	.002298
%RSD	4.092049	16.54987	.3226121	10.70871	19.00168	.2565026	.1643543

#1	.0850742	-.013364	1.151255	.0252742	.0037713	157.7684	1.395502
#2	.0787050	-.018389	1.158378	.0286830	.0031668	158.5753	1.399910
#3	.0838385	-.014906	1.156723	.0313492	.0046245	158.2463	1.398831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121129	.0162158	53.78175	1.696363	.2014919	.4847425	366.1510
Stddev	.0001686	.0000998	.15772	.001796	.0005558	.0027732	2.0842
%RSD	1.391803	.6153711	.2932629	.1058600	.2758615	.5720961	.5692169

#1	.0122458	.0162134	53.62083	1.694317	.2011574	.4859398	364.7320
#2	.0119232	.0161173	53.93607	1.697679	.2011848	.4815718	368.5439
#3	.0121696	.0163168	53.78834	1.697092	.2021335	.4867158	365.1772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.09576	54.99858	.4223199	-.001828	3.019614	.4547945	1.506038
Stddev	.07633	.11572	.0004535	.000334	.087621	.0089668	.013488
%RSD	.6878945	.2104048	.1073923	18.27413	2.901725	1.971617	.8956259

#1	11.03298	54.94865	.4218578	-.002102	2.919968	.4565305	1.517657
#2	11.18072	55.13088	.4227644	-.001927	3.084617	.4450866	1.509210
#3	11.07359	54.91621	.4223374	-.001456	3.054257	.4627664	1.491246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.95019	44.68977	.3386655	.0036445	15.52658	7.049879	.0623107
Stddev	.01015	.04478	.0062369	.0004928	.02020	.128243	.0005804
%RSD	.0462384	.1001918	1.841624	13.52058	.1301158	1.819087	.9315081

#1	21.94129	44.72110	.3373162	.0035358	15.51305	6.936811	.0629616
#2	21.94803	44.63848	.3454667	.0032152	15.51688	7.023601	.0618471
#3	21.96124	44.70971	.3332137	.0041826	15.54980	7.189227	.0621234

Sample Name: J5664-04 Acquired: 10/26/2018 15:02:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4E4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.364199	.2587133	.3417033
Stddev	.010469	.0008880	.0001873
%RSD	.3112023	.3432338	.0548074

#1	3.352503	.2580247	.3418939
#2	3.372695	.2583997	.3415195
#3	3.367399	.2597156	.3416967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.363	3206.813	61377.26	6018.176	3604.249
Stddev	8.738	5.949	228.79	21.960	2.817
%RSD	.3131576	.1854991	.3727658	.3648903	.0781506

#1	2782.722	3205.729	61398.44	6043.499	3601.064
#2	2788.479	3201.482	61138.61	6004.372	3605.270
#3	2799.890	3213.230	61594.72	6006.658	3606.413

Sample Name: J5664-05 Acquired: 10/26/2018 15:06:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445253	-.018538	1.564971	.0236223	-.001851	158.0865	1.450303
Stddev	.0009887	.004143	.004053	.0004403	.000861	.3510	.005008
%RSD	2.220539	22.34836	.2589666	1.864046	46.53058	.2220368	.3453009

#1	.0440189	-.018776	1.561877	.0231879	-.002756	158.3445	1.456077
#2	.0438924	-.022557	1.563477	.0236106	-.001756	158.2283	1.447137
#3	.0456647	-.014281	1.569559	.0240684	-.001042	157.6868	1.447696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117987	.0148193	41.68722	2.614536	.2093009	.5414714	355.2727
Stddev	.0001594	.0001759	.05971	.001600	.0011378	.0065718	.2267
%RSD	1.350559	1.187264	.1432236	.0612024	.5436289	1.213694	.0638066

#1	.0117418	.0146623	41.72750	2.613594	.2100949	.5348827	355.2238
#2	.0116756	.0147860	41.61863	2.616384	.2098104	.5480262	355.5198
#3	.0119787	.0150094	41.71554	2.613631	.2079974	.5415052	355.0744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.787678	49.05451	.5256717	-.001868	2.619669	.4989823	1.718000
Stddev	.017486	.22520	.0007364	.000369	.253741	.0059325	.032124
%RSD	.2576167	.4590749	.1400820	19.72834	9.685978	1.188929	1.869826

#1	6.804551	48.80974	.5265143	-.002042	2.720268	.5004238	1.689673
#2	6.788845	49.25291	.5253492	-.001445	2.807684	.5040613	1.752903
#3	6.769637	49.10087	.5251516	-.002119	2.331054	.4924619	1.711423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82868	33.92532	.3048110	.0055101	13.00385	5.577936	.0698177
Stddev	.05210	.05387	.0039377	.0002211	.04734	.025081	.0002548
%RSD	.2186603	.1587769	1.291853	4.012264	.3640265	.4496473	.3649004

#1	23.77596	33.88712	.3076345	.0054120	13.03751	5.581139	.0698576
#2	23.82994	33.98693	.3064857	.0057633	13.02431	5.551408	.0695453
#3	23.88014	33.90191	.3003127	.0053551	12.94972	5.601262	.0700502

Sample Name: J5664-05 Acquired: 10/26/2018 15:06:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.084219	.1934848	.2726662
Stddev	.012330	.0002245	.0012340
%RSD	.3018976	.1160445	.4525768

#1	4.098414	.1935866	.2713082
#2	4.078079	.1936403	.2737190
#3	4.076165	.1932274	.2729713

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.543	3179.561	61315.58	5987.563	3667.343
Stddev	6.912	8.199	107.52	15.559	6.538
%RSD	.2473529	.2578794	.1753622	.2598476	.1782650

#1	2802.029	3171.673	61286.76	6003.224	3663.675
#2	2788.402	3178.971	61225.40	5987.358	3663.464
#3	2793.198	3188.040	61434.58	5972.109	3674.891

Sample Name: J5664-06 Acquired: 10/26/2018 15:10:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666997	-.017302	1.316823	.0257896	-.001821	151.6144	1.400787
Stddev	.0005004	.002090	.001810	.0011508	.001123	.3338	.002193
%RSD	.7502910	12.07967	.1374361	4.462083	61.67517	.2201319	.1565692

#1	.0667617	-.018903	1.318298	.0268196	-.000823	151.8911	1.398270
#2	.0671662	-.018066	1.314804	.0260016	-.003037	151.7084	1.402289
#3	.0661711	-.014937	1.317369	.0245476	-.001602	151.2438	1.401801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119013	.0154058	49.37315	2.408614	.1913167	.4261117	346.2120
Stddev	.0002495	.0000672	.13895	.006130	.0005647	.0026478	1.2631
%RSD	2.096153	.4359039	.2814188	.2544928	.2951431	.6213876	.3648202

#1	.0121818	.0154672	49.34134	2.415260	.1915439	.4230631	347.1167
#2	.0118175	.0154162	49.25287	2.403183	.1917323	.4278375	346.7504
#3	.0117045	.0153341	49.52524	2.407401	.1906738	.4274344	344.7690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.647878	50.39396	.4616766	-.001451	2.754029	.4556974	1.559456
Stddev	.034217	.15987	.0003140	.000234	.370880	.0029493	.024981
%RSD	.4474044	.3172373	.0680210	16.14138	13.46682	.6472090	1.601877

#1	7.682843	50.53916	.4613541	-.001721	2.989454	.4585143	1.538206
#2	7.646327	50.42007	.4616944	-.001297	2.946128	.4526314	1.553189
#3	7.614462	50.22264	.4619814	-.001336	2.326504	.4559465	1.586974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.12995	36.90171	.3103330	.0047079	15.00317	5.488926	.0620626
Stddev	.02246	.04317	.0007537	.0004933	.05589	.034577	.0007063
%RSD	.0971013	.1169886	.2428821	10.47813	.3725093	.6299353	1.137982

#1	23.11610	36.92036	.3112003	.0044522	14.93986	5.481966	.0613607
#2	23.11789	36.93242	.3099616	.0043951	15.02398	5.526454	.0627732
#3	23.15587	36.85235	.3098369	.0052766	15.04566	5.458359	.0620538

Sample Name: J5664-06 Acquired: 10/26/2018 15:10:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4E6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.222996	.2155667	.3289879
Stddev	.007749	.0014520	.0005122
%RSD	.2404287	.6735557	.1556877

#1	3.224645	.2140098	.3295573
#2	3.229788	.2158064	.3285647
#3	3.214555	.2168839	.3288417

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.815	3154.854	60337.78	5864.977	3652.436
Stddev	2.811	6.492	17.17	42.223	8.944
%RSD	.1023870	.2057701	.0284636	.7199092	.2448643

#1	2748.051	3150.080	60355.23	5850.675	3644.270
#2	2742.659	3152.237	60337.22	5831.762	3651.045
#3	2746.735	3162.246	60320.90	5912.492	3661.994

Sample Name: J5664-07 Acquired: 10/26/2018 15:14:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432121	-.018377	1.958576	.0207989	.0042374	145.4219	1.415447
Stddev	.0047928	.003935	.000818	.0015563	.0004230	.6286	.003551
%RSD	11.09137	21.41344	.0417708	7.482628	9.981999	.4322867	.2508776

#1	.0487464	-.020544	1.957652	.0192628	.0044959	145.0892	1.419064
#2	.0404465	-.013835	1.958867	.0207593	.0037493	145.0296	1.415310
#3	.0404434	-.020753	1.959208	.0223747	.0044671	146.1470	1.411966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109074	.0136846	48.29258	1.293187	.1951783	.5531938	324.2099
Stddev	.0001197	.0002325	.08786	.001084	.0007885	.0009646	3.8424
%RSD	1.097794	1.698844	.1819342	.0838214	.4040031	.1743701	1.185143

#1	.0107943	.0139046	48.39151	1.292431	.1952232	.5522435	321.4883
#2	.0108950	.0137078	48.26256	1.294429	.1959434	.5541721	322.5362
#3	.0110328	.0134414	48.22366	1.292702	.1943683	.5531657	328.6052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.073465	49.89206	.6374235	.0008925	2.335232	.4587470	1.479651
Stddev	.094165	.49497	.0019518	.0003808	.070329	.0066797	.013481
%RSD	1.550434	.9920829	.3062060	42.67149	3.011660	1.456066	.9111089

#1	5.991889	49.68485	.6374578	.0005313	2.371519	.4657408	1.469827
#2	6.051994	49.53438	.6393579	.0008558	2.254171	.4524336	1.474104
#3	6.176511	50.45696	.6354547	.0012903	2.380007	.4580667	1.495020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88305	34.91286	.2849476	.0056592	12.44682	4.364010	.0709163
Stddev	.01416	.15041	.0083221	.0005409	.10381	.024527	.0012829
%RSD	.0618915	.4308141	2.920575	9.558394	.8340429	.5620215	1.809098

#1	22.89731	35.00662	.2813651	.0050400	12.53739	4.357772	.0695568
#2	22.86899	34.99258	.2790166	.0060397	12.46953	4.343204	.0721057
#3	22.88285	34.73937	.2944610	.0058980	12.33353	4.391053	.0710864

Sample Name: J5664-07 Acquired: 10/26/2018 15:14:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4E7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.864974	.1761203	.2741187
Stddev	.007456	.0009905	.0004192
%RSD	.1929050	.5624083	.1529330

#1	3.858722	.1766401	.2745965
#2	3.862973	.1767427	.2739470
#3	3.873225	.1749781	.2738125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.928	3112.679	59206.66	5754.624	3696.300
Stddev	26.440	2.806	369.87	48.811	4.121
%RSD	.9778278	.0901431	.6247172	.8481969	.1114785

#1	2681.376	3112.414	58905.38	5742.842	3693.193
#2	2733.026	3110.015	59619.47	5808.247	3694.733
#3	2697.383	3115.608	59095.14	5712.782	3700.975

Sample Name: J5664-08 Acquired: 10/26/2018 15:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420813	-.017447	1.976522	.0231132	.0016058	150.1995	1.447248
Stddev	.0012743	.003520	.002206	.0007918	.0028109	.2102	.001633
%RSD	3.028218	20.17525	.1115936	3.425853	175.0491	.1399711	.1128012

#1	.0425210	-.014995	1.976120	.0239986	.0010956	150.3981	1.448036
#2	.0430775	-.015865	1.974545	.0224729	-.000915	150.2210	1.448337
#3	.0406453	-.021480	1.978901	.0228682	.004637	149.9793	1.445371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109831	.0123365	48.68290	1.455368	.2011508	.5652051	334.0165
Stddev	.0000339	.0000767	.03458	.002848	.0002976	.0073282	1.7964
%RSD	.3083693	.6221677	.0710222	.1956666	.1479612	1.296556	.5378243

#1	.0109513	.0122515	48.65274	1.456567	.2008221	.5591278	335.9031
#2	.0109793	.0124008	48.72063	1.457420	.2014020	.5733430	333.8200
#3	.0110187	.0123571	48.67533	1.452117	.2012283	.5631444	332.3264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.072436	50.16169	.6314954	-.002142	2.189281	.4765033	1.545139
Stddev	.042918	.20538	.0012024	.000184	.099626	.0055907	.026789
%RSD	.7067695	.4094281	.1904101	8.585729	4.550639	1.173268	1.733744

#1	6.120298	50.37189	.6305300	-.002313	2.167313	.4772949	1.558417
#2	6.059637	50.15167	.6311138	-.001947	2.298057	.4816559	1.562696
#3	6.037374	49.96151	.6328423	-.002166	2.102471	.4705590	1.514305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08916	35.08826	.3033526	.0057115	13.53372	4.708058	.0979323
Stddev	.11009	.09627	.0020143	.0002791	.00779	.012167	.0013527
%RSD	.4570165	.2743561	.6640061	4.887046	.0575802	.2584295	1.381258

#1	24.05323	34.98130	.3032095	.0053925	13.52776	4.707744	.0974327
#2	24.21272	35.11553	.3054346	.0058313	13.54254	4.696051	.0994637
#3	24.00151	35.16796	.3014136	.0059108	13.53087	4.720379	.0969005

Sample Name: J5664-08 Acquired: 10/26/2018 15:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.914699	.1806546	.2807462
Stddev	.007806	.0012841	.0018945
%RSD	.1994103	.7108225	.6748047

#1	3.919417	.1800331	.2788906
#2	3.918992	.1821313	.2826773
#3	3.905689	.1797995	.2806708

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.206	3116.395	59578.26	5813.091	3694.290
Stddev	21.995	4.007	285.95	10.315	6.318
%RSD	.8112624	.1285851	.4799533	.1774454	.1710222

#1	2713.338	3112.267	59679.00	5808.302	3689.188
#2	2688.223	3120.269	59255.58	5824.930	3701.357
#3	2732.057	3116.650	59800.21	5806.041	3692.324

Sample Name: J5664-09 Acquired: 10/26/2018 15:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860436	.0631104	1.999668	.0838164	.0090438	161.2019	4.563262
Stddev	.0042569	.0040588	.003559	.0014041	.0006602	.1966	.008782
%RSD	4.947425	6.431315	.1779595	1.675190	7.299908	.1219425	.1924474

#1	.0899089	.0665537	1.999144	.0841821	.0098059	161.0161	4.565330
#2	.0867410	.0641421	1.996401	.0850015	.0086777	161.1818	4.553631
#3	.0814811	.0586352	2.003460	.0822657	.0086477	161.4077	4.570826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782566	.0984960	47.16625	3.279268	1.068121	1.004493	341.8769
Stddev	.0003311	.0003222	.08650	.016292	.002617	.005757	1.8072
%RSD	.4230565	.3270683	.1833992	.4968097	.2450081	.5731146	.5286069

#1	.0785497	.0985122	47.10932	3.292228	1.070587	1.006180	340.0869
#2	.0778975	.0981661	47.12364	3.260979	1.065376	.998081	341.8430
#3	.0783226	.0988098	47.26579	3.284597	1.068401	1.009218	343.7008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.738099	51.51305	1.537734	.0676198	2.695245	1.208175	2.173545
Stddev	.035145	.32433	.002948	.0006151	.075306	.007176	.002741
%RSD	.5215829	.6296121	.1917326	.9095810	2.794032	.5939193	.1260893

#1	6.702865	51.29220	1.539262	.0669531	2.774851	1.199986	2.170475
#2	6.738279	51.36154	1.534335	.0681651	2.625141	1.211177	2.175746
#3	6.773154	51.88541	1.539605	.0677413	2.685744	1.213362	2.174413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.56193	34.56765	.3072101	.0067147	12.34684	5.820102	.1150781
Stddev	.11302	.05744	.0053212	.0001798	.04621	.050979	.0006819
%RSD	.4100513	.1661553	1.732087	2.677872	.3742798	.8759114	.5925502

#1	27.63417	34.58249	.3011698	.0067544	12.36988	5.845322	.1156073
#2	27.61993	34.50425	.3092556	.0065183	12.29364	5.761429	.1153183
#3	27.43169	34.61621	.3112050	.0068713	12.37700	5.853555	.1143086

Sample Name: J5664-09 Acquired: 10/26/2018 15:21:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4E7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.222972	.1853978	.2774294
Stddev	.015954	.0009236	.0013806
%RSD	.3777804	.4981663	.4976558

#1	4.205668	.1863242	.2778766
#2	4.237095	.1853922	.2785310
#3	4.226155	.1844771	.2758806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.583	3038.404	58713.44	5689.680	3632.959
Stddev	5.855	4.743	306.93	13.124	1.888
%RSD	.2182717	.1560972	.5227669	.2306687	.0519806

#1	2684.284	3039.575	58432.54	5677.208	3630.860
#2	2687.400	3033.185	59041.05	5688.460	3633.501
#3	2676.066	3042.452	58666.72	5703.372	3634.518

Sample Name: J5664-10 Acquired: 10/26/2018 15:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592318	-.017737	1.581437	.0261296	-.009387	158.7243	1.417701
Stddev	.0023320	.003196	.005529	.0014228	.000619	.5559	.003015
%RSD	3.936996	18.02014	.3496264	5.445151	6.590089	.3502196	.2126508

#1	.0612979	-.014523	1.580540	.0258658	-.008871	158.2388	1.419687
#2	.0596942	-.020915	1.576410	.0276659	-.010073	158.6033	1.419184
#3	.0567033	-.017771	1.587359	.0248572	-.009217	159.3307	1.414232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117862	.0143560	57.77249	4.024962	.2009814	.4703090	368.8459
Stddev	.0000684	.0003127	.25115	.004691	.0007958	.0025658	3.8060
%RSD	.5800329	2.178069	.4347259	.1165447	.3959540	.5455491	1.031873

#1	.0117445	.0144069	57.97065	4.019653	.2000905	.4703769	365.0102
#2	.0117490	.0146401	57.85679	4.028549	.2012320	.4728401	368.9059
#3	.0118651	.0140210	57.49004	4.026683	.2016217	.4677099	372.6215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.961659	50.69309	.5038411	-.000567	2.934688	.4638190	1.694376
Stddev	.089015	.51478	.0011572	.000788	.081990	.0093252	.033582
%RSD	1.278648	1.015491	.2296692	138.9582	2.793838	2.010526	1.981981

#1	6.882601	50.29197	.5025112	-.001017	2.842514	.4545284	1.661097
#2	6.944303	50.51375	.5046187	-.001027	2.962056	.4731784	1.728253
#3	7.058074	51.27356	.5043933	.000343	2.999494	.4637503	1.693778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93644	32.43726	.3350931	.0059376	13.54274	4.697214	.0818423
Stddev	.00774	.03398	.0081636	.0003071	.02338	.040384	.0006331
%RSD	.0310238	.1047554	2.436227	5.172837	.1726122	.8597416	.7736041

#1	24.94383	32.43638	.3259675	.0055902	13.52430	4.673737	.0811172
#2	24.93709	32.40373	.3376095	.0060494	13.56903	4.674059	.0822858
#3	24.92840	32.47168	.3417023	.0061732	13.53488	4.743844	.0821238

Sample Name: J5664-10 Acquired: 10/26/2018 15:41:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4E8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.075880	.1978845	.3245179
Stddev	.012529	.0007625	.0007165
%RSD	.4073317	.3853263	.2207967

#1	3.061911	.1971405	.3249598
#2	3.079607	.1978488	.3249026
#3	3.086123	.1986642	.3236911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.753	3046.428	59154.47	5763.761	3644.816
Stddev	2.171	9.555	292.36	13.276	4.996
%RSD	.0811782	.3136468	.4942386	.2303293	.1370829

#1	2673.256	3038.601	58837.02	5778.892	3643.233
#2	2671.875	3043.606	59213.75	5754.069	3640.804
#3	2676.130	3057.076	59412.66	5758.322	3650.413

Sample Name: J5664-11 Acquired: 10/26/2018 15:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015657	-.005786	.0261134	.0104314	-.042497	3.116927	.0443947
Stddev	.002866	.000669	.0004063	.0022052	.001030	.035198	.0011535
%RSD	18.30722	11.55863	1.556007	21.14029	2.423161	1.129264	2.598279

#1	-.012954	-.006318	.0260858	.0086771	-.042157	3.093730	.0430734
#2	-.015353	-.006003	.0257215	.0129070	-.043654	3.099623	.0449097
#3	-.018663	-.005035	.0265328	.0097101	-.041681	3.157428	.0452011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007532	.0007948	2.999656	8.998878	.0214604	.0351497	91.54791
Stddev	.0000069	.0000468	.025528	.034652	.0001551	.0026379	.41874
%RSD	.9206062	5.888603	.8510284	.3850746	.7228135	7.504790	.4573962

#1	.0007606	.0007919	3.001198	8.972698	.0213162	.0369522	91.09233
#2	.0007519	.0007495	2.973392	8.985762	.0216245	.0363748	91.91597
#3	.0007469	.0008430	3.024377	9.038173	.0214404	.0321220	91.63543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6775131	1.821732	.0707908	-.000628	.5749313	.0319473	.1155054
Stddev	.0032984	.061473	.0005278	.000338	.1125183	.0063877	.0162444
%RSD	.4868389	3.374439	.7456309	53.85835	19.57074	19.99438	14.06379

#1	.6763178	1.765086	.0706689	-.000966	.5570329	.0265179	.1248076
#2	.6812425	1.813009	.0713689	-.000630	.4724351	.0389856	.1249604
#3	.6749790	1.887100	.0703345	-.000289	.6953261	.0303385	.0967481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211706	.9969372	.0917139	.0047288	1.661754	3.069103	-.000410
Stddev	.033663	.0032908	.0009913	.0001567	.015990	.071488	.000899
%RSD	15.90106	.3300921	1.080867	3.313094	.9622331	2.329274	219.1636

#1	-.239288	.9971956	.0912899	.0049061	1.656379	3.010145	-.000493
#2	-.174194	1.000091	.0928467	.0046087	1.679739	3.048547	.000527
#3	-.221635	.993525	.0910052	.0046718	1.649144	3.148616	-.001265

Sample Name: J5664-11 Acquired: 10/26/2018 15:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1103198	-.004904	.0137036
Stddev	.0008079	.001506	.0000338
%RSD	.7323347	30.71356	.2466543

#1	.1104370	-.006128	.0137134
#2	.1094597	-.005362	.0136660
#3	.1110627	-.003222	.0137315

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.638	2640.215	50890.37	4887.867	3902.984
Stddev	4.743	2.123	41.18	30.497	.648
%RSD	.2061752	.0804081	.0809162	.6239258	.0165905

#1	2295.166	2638.665	50935.56	4895.675	3902.996
#2	2303.161	2639.345	50880.57	4913.700	3903.625
#3	2303.586	2642.635	50854.97	4854.225	3902.330

Sample Name: J5664-12 Acquired: 10/26/2018 15:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541216	-.017877	2.529638	.0275895	-.004832	163.7646	1.689626
Stddev	.0017215	.001102	.002668	.0029945	.001074	.6555	.001756
%RSD	3.180863	6.165693	.1054620	10.85359	22.22196	.4002443	.1039548

#1	.0521563	-.017122	2.526568	.0291381	-.005339	163.5131	1.690659
#2	.0553630	-.019142	2.530961	.0241379	-.003599	163.2721	1.687598
#3	.0548455	-.017368	2.531386	.0294925	-.005559	164.5086	1.690621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124543	.0141456	59.89560	2.891731	.2102522	.9220247	374.9493
Stddev	.0000393	.0001447	.05638	.004298	.0003697	.0049666	2.7252
%RSD	.3152577	1.023003	.0941377	.1486444	.1758385	.5386610	.7268194

#1	.0124434	.0141951	59.85371	2.891654	.2100332	.9206462	373.9155
#2	.0124216	.0142591	59.87340	2.896067	.2100444	.9178930	372.8922
#3	.0124978	.0139826	59.95971	2.887471	.2106791	.9275349	378.0401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.728610	53.40271	.5320096	-.000377	2.969774	.5376932	1.951096
Stddev	.057042	.43793	.0011842	.000340	.083052	.0095447	.052408
%RSD	.8477546	.8200490	.2225827	90.22681	2.796565	1.775129	2.686077

#1	6.691573	53.46640	.5306719	-.000451	2.874833	.5266788	1.970128
#2	6.699957	52.93642	.5324333	-.000675	3.028960	.5435367	1.891831
#3	6.794298	53.80531	.5329236	-.000006	3.005529	.5428642	1.991328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.77666	33.12012	.3410472	.0074792	12.80123	5.015785	.1276540
Stddev	.04717	.10046	.0054541	.0000270	.08939	.037682	.0015550
%RSD	.1639217	.3033130	1.599210	.3611719	.6983074	.7512751	1.218099

#1	28.78773	33.23241	.3395778	.0075077	12.90231	5.051480	.1294088
#2	28.81732	33.08919	.3364784	.0074539	12.73257	5.019488	.1264472
#3	28.72494	33.03877	.3470855	.0074759	12.76881	4.976389	.1271062

Sample Name: J5664-12 Acquired: 10/26/2018 15:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.059633	.1955324	.3809053
Stddev	.017735	.0018250	.0008867
%RSD	.4368666	.9333683	.2327737

#1	4.066405	.1935188	.3810584
#2	4.039510	.1960007	.3799520
#3	4.072985	.1970776	.3817054

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.358	3144.893	60819.31	5868.857	3697.691
Stddev	10.773	6.376	253.90	19.274	8.479
%RSD	.3880116	.2027478	.4174582	.3284030	.2293127

#1	2773.640	3143.328	60633.10	5891.112	3692.474
#2	2788.229	3139.446	61108.52	5857.817	3693.125
#3	2767.204	3151.907	60716.31	5857.642	3707.475

Sample Name: J5664-13 Acquired: 10/26/2018 15:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442151	-.014154	1.304681	.0254297	-.000840	157.5340	1.339975
Stddev	.0007354	.002968	.004136	.0006657	.001777	.4298	.005082
%RSD	1.663252	20.96910	.3170422	2.617634	211.4745	.2728509	.3792918

#1	.0450436	-.011312	1.307180	.0254545	.001112	157.9734	1.345656
#2	.0439620	-.013917	1.299906	.0260827	-.001270	157.1144	1.338413
#3	.0436397	-.017234	1.306956	.0247520	-.002364	157.5142	1.335857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119926	.0124880	40.68396	2.166653	.1916317	.4405855	348.9601
Stddev	.0000579	.0000544	.14767	.002656	.0003307	.0033236	2.5253
%RSD	.4828661	.4357127	.3629774	.1225978	.1725716	.7543629	.7236597

#1	.0119580	.0124978	40.84806	2.163636	.1916389	.4368377	351.2272
#2	.0120594	.0125369	40.64205	2.168639	.1919588	.4431746	346.2384
#3	.0119603	.0124294	40.56177	2.167685	.1912975	.4417444	349.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.576295	46.38184	.4591182	-.000860	2.442842	.5040218	1.602142
Stddev	.045795	.32547	.0015927	.000428	.215954	.0063878	.020459
%RSD	.6963617	.7017185	.3469018	49.77908	8.840284	1.267366	1.276957

#1	6.622889	46.50619	.4577535	-.000982	2.433425	.5098674	1.581375
#2	6.531344	46.01253	.4587329	-.001214	2.663351	.4972034	1.622277
#3	6.574654	46.62681	.4608682	-.000384	2.231751	.5049947	1.602774

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34149	31.03067	.3231190	.0051372	11.58716	4.498727	.0475419
Stddev	.03090	.11799	.0034458	.0001014	.03910	.022279	.0011442
%RSD	.1597779	.3802233	1.066407	1.974177	.3374411	.4952302	2.406798

#1	19.33841	31.03641	.3263187	.0052176	11.61458	4.523654	.0488304
#2	19.31224	31.14567	.3194711	.0051707	11.54239	4.491772	.0471509
#3	19.37381	30.90991	.3235673	.0050232	11.60451	4.480755	.0466444

Sample Name: J5664-13 Acquired: 10/26/2018 15:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.101189	.1823636	.2444267
Stddev	.009123	.0014087	.0009558
%RSD	.2941792	.7724644	.3910294

#1	3.110683	.1817983	.2454301
#2	3.092489	.1813254	.2443229
#3	3.100393	.1839672	.2435270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.267	3127.006	59928.39	5827.136	3691.180
Stddev	4.928	8.970	127.71	10.747	10.839
%RSD	.1804888	.2868689	.2131041	.1844261	.2936378

#1	2728.683	3117.561	60055.58	5816.466	3678.699
#2	2726.326	3128.047	59800.16	5826.985	3696.623
#3	2735.792	3135.411	59929.43	5837.957	3698.219

Sample Name: J5664-14 Acquired: 10/26/2018 15:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445598	-.014898	1.188618	.0218489	.0048122	145.3927	1.223353
Stddev	.0020430	.002976	.005354	.0025400	.0032363	.0638	.002096
%RSD	4.584850	19.97566	.4504448	11.62556	67.25209	.0438861	.1713543

#1	.0466006	-.017621	1.191878	.0246481	.0015451	145.4654	1.224256
#2	.0445643	-.015353	1.182439	.0212076	.0080169	145.3461	1.224846
#3	.0425146	-.011721	1.191536	.0196909	.0048748	145.3665	1.220957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110493	.0129956	39.47451	.9198588	.1760410	.4149712	320.0056
Stddev	.0001482	.0001689	.13320	.0015024	.0007233	.0020505	.8113
%RSD	1.341525	1.299726	.3374334	.1633272	.4108574	.4941335	.2535185

#1	.0112000	.0128686	39.45526	.9201793	.1757146	.4173387	320.9231
#2	.0110441	.0129309	39.35198	.9182220	.1768700	.4138170	319.3830
#3	.0109037	.0131872	39.61629	.9211750	.1755385	.4137579	319.7108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.205931	43.60068	.3819899	.0015435	1.936670	.4509115	1.348586
Stddev	.008831	.26398	.0005362	.0003537	.126763	.0020584	.039555
%RSD	.1422942	.6054593	.1403588	22.91499	6.545431	.4565010	2.933108

#1	6.215939	43.54569	.3824986	.0015510	2.082536	.4493153	1.392046
#2	6.199235	43.36853	.3820410	.0018933	1.874284	.4501845	1.339024
#3	6.202619	43.88783	.3814300	.0011860	1.853190	.4532348	1.314688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44323	29.14520	.2897010	.0048263	8.982175	4.234689	.0539162
Stddev	.04229	.06774	.0024041	.0000997	.036014	.027172	.0016387
%RSD	.2572027	.2324075	.8298527	2.066636	.4009522	.6416526	3.039333

#1	16.46140	29.07357	.2906392	.0047800	8.968951	4.227010	.0521494
#2	16.47341	29.20822	.2869693	.0049408	9.022932	4.212182	.0553862
#3	16.39489	29.15382	.2914946	.0047582	8.954643	4.264874	.0542129

Sample Name: J5664-14 Acquired: 10/26/2018 15:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.999345	.1744458	.2411241
Stddev	.004966	.0011654	.0002922
%RSD	.1655786	.6680898	.1211945

#1	3.003356	.1747677	.2413706
#2	2.993790	.1731532	.2412004
#3	3.000889	.1754165	.2408013

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.911	3100.335	59574.17	5716.911	3697.047
Stddev	2.780	6.813	99.75	27.947	9.274
%RSD	.1020805	.2197418	.1674453	.4888551	.2508584

#1	2719.756	3092.610	59494.18	5706.920	3686.453
#2	2725.000	3102.910	59685.94	5748.481	3703.701
#3	2723.976	3105.485	59542.38	5695.333	3700.986

Sample Name: J5664-15 Acquired: 10/26/2018 16:01:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350345	-.014189	3.163798	.0175139	-.003207	138.3169	1.912694
Stddev	.0051837	.000833	.007329	.0024902	.001431	.4288	.002949
%RSD	14.79589	5.868643	.2316483	14.21830	44.63872	.3099926	.1541866

#1	.0311430	-.013297	3.160179	.0193850	-.004851	138.4321	1.915279
#2	.0330416	-.014323	3.158982	.0146875	-.002236	137.8423	1.909482
#3	.0409188	-.014947	3.172233	.0184692	-.002533	138.6764	1.913322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113862	.0118493	18.57299	2.136880	.1515600	.7043902	252.7959
Stddev	.0000397	.0001374	.03871	.002357	.0006093	.0023223	2.5533
%RSD	.3488590	1.159198	.2084306	.1103120	.4020169	.3296920	1.010020

#1	.0113496	.0117299	18.59737	2.137153	.1511391	.7055364	253.3832
#2	.0113805	.0118185	18.52835	2.134399	.1512822	.7059165	250.0001
#3	.0114285	.0119994	18.59325	2.139090	.1522587	.7017176	255.0043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.464993	26.99854	.3406762	.0000071	1.637028	.4003005	1.911259
Stddev	.053314	.30829	.0015092	.0003024	.202428	.0088852	.037679
%RSD	.8246626	1.141869	.4429982	4252.247	12.36561	2.219634	1.971415

#1	6.471273	27.06461	.3419473	.0003557	1.752582	.4060798	1.885158
#2	6.408816	26.66257	.3390083	-.000150	1.755213	.3900694	1.894165
#3	6.514889	27.26843	.3410730	-.000184	1.403288	.4047523	1.954455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408615	60.41929	.2353228	.0084758	10.06240	4.475911	.0953056
Stddev	.036879	.05048	.0046776	.0002838	.01049	.025069	.0017446
%RSD	.3919698	.0835439	1.987742	3.348138	.1042697	.5600903	1.830500

#1	9.429844	60.47752	.2354392	.0087774	10.05043	4.488281	.0957549
#2	9.366031	60.38801	.2305881	.0084358	10.07003	4.447061	.0933803
#3	9.429971	60.39233	.2399411	.0082141	10.06673	4.492391	.0967815

Sample Name: J5664-15 Acquired: 10/26/2018 16:01:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.609578	.1300304	.1297833
Stddev	.009733	.0015240	.0001865
%RSD	.6047112	1.172003	.1437164

#1	1.610063	.1302059	.1299939
#2	1.599612	.1314590	.1296390
#3	1.619060	.1284263	.1297170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.508	3546.321	67905.87	6549.076	3705.606
Stddev	12.320	5.478	153.08	23.671	5.643
%RSD	.3973675	.1544808	.2254301	.3614374	.1522816

#1	3114.088	3540.017	67994.08	6522.164	3700.275
#2	3090.046	3549.931	67729.11	6558.392	3711.516
#3	3097.392	3549.015	67994.43	6566.672	3705.027

Sample Name: J5664-16 Acquired: 10/26/2018 16:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278269	-.020497	1.833006	.0213988	-.002891	155.1053	1.743262
Stddev	.0018709	.002896	.005019	.0021699	.000213	.5409	.001780
%RSD	6.723451	14.12618	.2738359	10.14022	7.364398	.3487137	.1020904

#1	.0274951	-.022505	1.828977	.0211016	-.002964	155.2784	1.741210
#2	.0261440	-.021809	1.838629	.0193928	-.002651	155.5383	1.744395
#3	.0298415	-.017178	1.831412	.0237019	-.003058	154.4990	1.744180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122537	.0123019	13.20586	2.076339	.1630159	.3391068	296.3618
Stddev	.0000889	.0001529	.07120	.002827	.0002116	.0044634	2.9112
%RSD	.7258674	1.243224	.5391897	.1361533	.1298316	1.316217	.9823209

#1	.0123562	.0123246	13.14909	2.073112	.1628905	.3418262	297.0827
#2	.0122078	.0121389	13.18275	2.077521	.1628970	.3339556	298.8448
#3	.0121971	.0124423	13.28575	2.078383	.1632603	.3415386	293.1578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.114535	28.97787	.3145011	-.000430	1.766821	.4436265	1.521268
Stddev	.061034	.10185	.0011201	.000376	.200920	.0136341	.012136
%RSD	.9981861	.3514816	.3561581	87.44207	11.37186	3.073317	.7977479

#1	6.144705	28.98876	.3143522	-.000004	1.930081	.4589619	1.509441
#2	6.154608	29.07384	.3134628	-.000714	1.827944	.4328757	1.520673
#3	6.044291	28.87102	.3156882	-.000572	1.542437	.4390418	1.533691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01315	45.76571	.2738862	.0065552	8.820157	5.420959	.0785093
Stddev	.07199	.09019	.0082303	.0000754	.038055	.027142	.0013442
%RSD	.6536509	.1970755	3.004993	1.149887	.4314509	.5006847	1.712176

#1	11.09395	45.66900	.2739824	.0064683	8.777432	5.449391	.0772494
#2	10.95585	45.84753	.2820679	.0065947	8.850414	5.418162	.0799244
#3	10.98964	45.78060	.2656082	.0066026	8.832623	5.395324	.0783542

Sample Name: J5664-16 Acquired: 10/26/2018 16:04:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059879	.1331901	.1120003
Stddev	.014234	.0003483	.0003293
%RSD	.6910089	.2614914	.2939793

#1	2.068629	.1328217	.1119638
#2	2.067554	.1335140	.1116908
#3	2.043455	.1332347	.1123463

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.754	3532.422	67462.75	6518.018	3724.881
Stddev	9.432	4.863	128.28	31.277	5.429
%RSD	.3053788	.1376562	.1901435	.4798523	.1457569

#1	3079.709	3530.932	67320.28	6483.595	3720.891
#2	3098.531	3537.856	67498.88	6525.768	3731.063
#3	3088.022	3528.479	67569.08	6544.691	3722.688

Sample Name: J5664-17 Acquired: 10/26/2018 16:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829736	-.011016	.9576379	.0300356	-.001136	149.8644	1.333255
Stddev	.0048041	.001901	.0051601	.0020462	.000513	.3970	.001341
%RSD	5.789877	17.25618	.5388397	6.812743	45.16743	.2648939	.1005647

#1	.0828867	-.010914	.9614159	.0281259	-.000619	149.4535	1.333448
#2	.0782136	-.009168	.9597392	.0297855	-.001645	149.8939	1.331827
#3	.0878205	-.012965	.9517587	.0321954	-.001145	150.2458	1.334488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117087	.0172774	48.85823	2.161503	.1967450	.3702572	358.6106
Stddev	.0001121	.0000943	.15272	.001321	.0007558	.0076806	2.1336
%RSD	.9573547	.5460207	.3125854	.0611317	.3841478	2.074393	.5949644

#1	.0117960	.0172148	48.76024	2.162287	.1975042	.3784041	356.1619
#2	.0115823	.0172315	48.78025	2.159978	.1959927	.3692192	360.0697
#3	.0117479	.0173859	49.03420	2.162245	.1967379	.3631485	359.6002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02249	53.48536	.4401564	-.000818	3.064485	.4451803	1.538329
Stddev	.06012	.28025	.0007334	.000539	.107659	.0015482	.056241
%RSD	.5454241	.5239836	.1666157	65.86630	3.513115	.3477707	3.655950

#1	10.95623	53.16230	.4408078	-.001308	3.186164	.4466579	1.512197
#2	11.07355	53.63056	.4402992	-.000241	3.025694	.4435700	1.602881
#3	11.03767	53.66321	.4393621	-.000906	2.981597	.4453129	1.499909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79103	46.21560	.3458940	.0031965	14.39073	6.238568	.0610988
Stddev	.09098	.10312	.0100953	.0000421	.02087	.063767	.0005726
%RSD	.4597231	.2231355	2.918605	1.316584	.1450298	1.022149	.9371384

#1	19.82518	46.32530	.3343781	.0031634	14.39649	6.246882	.0608121
#2	19.68791	46.12064	.3532182	.0031823	14.36758	6.171051	.0607262
#3	19.86000	46.20084	.3500858	.0032438	14.40811	6.297770	.0617581

Sample Name: J5664-17 Acquired: 10/26/2018 16:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.135590	.2513114	.3282028
Stddev	.007873	.0008104	.0009792
%RSD	.2510697	.3224821	.2983583

#1	3.130717	.2514143	.3293240
#2	3.144672	.2520655	.3275160
#3	3.131380	.2504545	.3277682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.160	3114.069	59945.88	5778.568	3598.263
Stddev	11.890	1.540	338.43	71.577	3.543
%RSD	.4359681	.0494608	.5645632	1.238667	.0984643

#1	2714.139	3114.247	59555.70	5729.545	3594.182
#2	2737.440	3112.448	60122.08	5860.706	3600.560
#3	2729.899	3115.513	60159.86	5745.453	3600.046

Sample Name: J5664-07LX5 Acquired: 10/26/2018 16:12:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4E7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119141	-.001223	.3993127	.0062077	.0002042	34.32934	.3306077
Stddev	.0010066	.001390	.0015731	.0008806	.0016183	.11055	.0016098
%RSD	8.448442	113.6248	.3939418	14.18616	792.6434	.3220303	.4869327

#1	.0121820	.000332	.4009412	.0068149	.0014037	34.41812	.3321079
#2	.0127597	-.002344	.3978017	.0066105	.0008453	34.36439	.3308082
#3	.0108008	-.001659	.3991951	.0051977	-.001636	34.20552	.3289070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026799	.0019664	11.31193	.3253853	.0395628	.1325653	80.10810
Stddev	.0000470	.0001034	.03488	.0008144	.0001669	.0070088	.33559
%RSD	1.755844	5.256076	.3083521	.2502894	.4219663	5.287079	.4189254

#1	.0027027	.0018820	11.30712	.3251848	.0393736	.1246203	80.30276
#2	.0026258	.0019356	11.34897	.3246898	.0396895	.1378726	80.30095
#3	.0027113	.0020817	11.27970	.3262812	.0396252	.1352031	79.72059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472038	11.89969	.1271747	.0000771	.5580951	.1122378	.3636150
Stddev	.012398	.05554	.0005890	.0003842	.0643689	.0106235	.0146501
%RSD	.8422358	.4667385	.4631607	498.3616	11.53367	9.465208	4.029025

#1	1.485354	11.90581	.1265181	-.000361	.5729552	.1159422	.3772170
#2	1.469932	11.84134	.1273493	.000236	.6137343	.1205132	.3481039
#3	1.460827	11.95192	.1276567	.000356	.4875958	.1002581	.3655240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251118	7.147663	.0765956	.0010143	2.652854	1.075773	.0143927
Stddev	.084599	.048699	.0011423	.0001916	.015471	.016239	.0017758
%RSD	1.611071	.6813212	1.491299	18.88593	.5831798	1.509498	12.33784

#1	5.273699	7.110506	.0775709	.0011621	2.641918	1.068626	.0163428
#2	5.322136	7.129689	.0768770	.0010829	2.646089	1.064333	.0139664
#3	5.157520	7.202794	.0753390	.0007979	2.670555	1.094359	.0128689

Sample Name: J5664-07LX5 Acquired: 10/26/2018 16:12:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4E7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9163388	.0359063	.0649506
Stddev	.0011738	.0016058	.0000717
%RSD	.1280994	4.472073	.1104116

#1	.9176931	.0345475	.0649347
#2	.9156131	.0354931	.0648882
#3	.9157102	.0376782	.0650290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2424.723	2785.262	52226.80	5007.007	3914.486
Stddev	12.329	4.778	171.90	12.722	1.903
%RSD	.5084812	.1715402	.3291362	.2540747	.0486221

#1	2410.707	2779.754	52179.73	5003.537	3912.355
#2	2429.568	2788.286	52083.33	4996.380	3916.017
#3	2433.894	2787.746	52417.32	5021.103	3915.087

Sample Name: CCV086 Acquired: 10/26/2018 16:16:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130338	5.184611	26.51435	5.028598	5.246096	435.2741
Stddev	.016488	.003222	.02536	.014856	.008268	1.8894
%RSD	.3213902	.0621545	.0956471	.2954271	.1575985	.4340635

#1	5.145833	5.188245	26.54363	5.043358	5.251465	437.2056
#2	5.132172	5.182101	26.50036	5.028787	5.250249	433.4299
#3	5.113010	5.183487	26.49907	5.013648	5.236575	435.1867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91785	.5299351	2.629931	432.0554	16.28774	2.653546
Stddev	.03383	.0055409	.001036	.9846	.01540	.000853
%RSD	.3098136	1.045589	.0393883	.2278933	.0945489	.0321293

#1	10.94352	.5362671	2.628739	432.3329	16.29750	2.653268
#2	10.87952	.5275635	2.630611	430.9618	16.29573	2.652867
#3	10.93052	.5259746	2.630443	432.8715	16.26998	2.654503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92231	434.4972	15.83968	426.6877	2.710657	1.348339
Stddev	.03201	1.9787	.08675	2.1474	.003962	.004581
%RSD	.2010541	.4554052	.5476519	.5032709	.1461820	.3397634

#1	15.95178	436.7774	15.93468	429.1475	2.708654	1.345327
#2	15.88825	433.4834	15.76469	425.1871	2.715221	1.353611
#3	15.92691	433.2308	15.81966	425.7284	2.708096	1.346079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.1509	2.644824	15.40299	163.2585	F 83.76440	5.408995
Stddev	1.7506	.022822	.10745	.5951	.03431	.067114
%RSD	.4079173	.8629035	.6976027	.3645110	.0409646	1.240780

#1	430.8406	2.670536	15.28640	163.6698	83.80285	5.484899
#2	427.3452	2.636970	15.49803	162.5762	83.75344	5.384578
#3	429.2669	2.626966	15.42455	163.5296	83.73690	5.357508

Sample Name: CCV086 Acquired: 10/26/2018 16:16:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125781	F 85.15757	5.130005	5.380469	5.267960	5.469957
Stddev	.007940	.14167	.047858	.004428	.013007	.019429
%RSD	.1549028	.1663607	.9329100	.0823053	.2469060	.3551994

#1	5.134886	85.05942	5.185086	5.378818	5.280435	5.482221
#2	5.122161	85.31998	5.106329	5.385486	5.268966	5.447555
#3	5.120296	85.09331	5.098599	5.377104	5.254479	5.480094

Elem	Sr4077
Units	ppm
Avg	5.388868
Stddev	.019454
%RSD	.3609985

#1	5.392503
#2	5.367853
#3	5.406248

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.156	2221.512	46258.35	4438.180	3074.308
Stddev	8.627	3.669	169.07	33.399	2.429
%RSD	.4277059	.1651512	.3654922	.7525387	.0790103

#1	2019.175	2218.235	46276.57	4401.097	3076.215
#2	2007.699	2225.476	46080.91	4447.550	3075.136
#3	2024.595	2220.824	46417.57	4465.893	3071.573

Sample Name: CCB086 Acquired: 10/26/2018 16:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001225	-.000569	.0019635	-.001288	-.001326	.0049457	-.000232
Stddev	.001682	.002575	.0011017	.001241	.000713	.0049013	.000939
%RSD	137.2793	452.8823	56.10576	96.36270	53.80407	99.10266	405.4343

#1	-.003142	.001321	.0029344	.000122	-.000581	.0031756	-.000311
#2	-.000541	-.003502	.0007663	-.002215	-.002002	.0011753	-.001128
#3	.000007	.000475	.0021899	-.001773	-.001395	.0104861	.000744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000603	-.000008	.0006889	.0002153	.0000561	-.005156	.0218008
Stddev	.0000266	.000051	.0285953	.0000710	.0002580	.003816	.0111461
%RSD	44.10466	602.0078	4150.734	32.99599	460.2753	74.02285	51.12689

#1	.0000762	-.000008	.0231065	.0001538	.0000874	-.008769	.0310306
#2	.0000751	-.000059	.0104749	.0001990	.0002970	-.001164	.0249540
#3	.0000296	.000042	-.031515	.0002931	-.000216	-.005534	.0094178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030946	.0711582	-.000188	-.000243	.0476945	-.002209	.0065878
Stddev	.0017893	.0508141	.000161	.000577	.2258080	.002563	.0122210
%RSD	57.81833	71.41004	85.37724	237.2500	473.4470	116.0150	185.5076

#1	.0019553	.0957437	-.000341	-.000682	-.121042	-.002336	-.002165
#2	.0051569	.1050036	-.000203	-.000457	-.040086	.000415	.001379
#3	.0021717	.0127272	-.000021	.000410	.304212	-.004706	.020550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055446	-.013792	.0107136	-.000127	-.003465	-.000605	-.001459
Stddev	.0396282	.004834	.0006709	.000234	.004518	.000190	.000481
%RSD	714.7104	35.04520	6.262551	184.1751	130.4064	31.35304	32.96800

#1	.0241223	-.013735	.0114532	-.000211	-.006940	-.000748	-.001683
#2	-.039959	-.018655	.0105434	.000138	.001643	-.000679	-.000907
#3	.032471	-.008988	.0101441	-.000308	-.005097	-.000390	-.001788

Sample Name: CCB086 Acquired: 10/26/2018 16:20:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001385	-.002328	-.000004
Stddev	.001104	.001276	.000062
%RSD	79.68626	54.79078	1483.969

#1	-.001236	-.003028	.000065
#2	-.000364	-.000856	-.000025
#3	-.002556	-.003101	-.000053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.220	2677.010	49529.52	4771.500	3918.496
Stddev	12.466	2.811	139.94	10.395	9.499
%RSD	.5349809	.1050199	.2825295	.2178644	.2424033

#1	2318.400	2674.193	49381.54	4776.275	3907.671
#2	2329.014	2677.022	49547.33	4759.575	3922.381
#3	2343.244	2679.816	49659.70	4778.650	3925.436

Sample Name: J5664-18 Acquired: 10/26/2018 16:24:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418784	-.022730	1.995657	.0290190	-.003686	157.4693	1.497626
Stddev	.0023563	.003625	.006676	.0036078	.001013	.6719	.002366
%RSD	5.626497	15.94712	.3345054	12.43248	27.48173	.4266919	.1579704

#1	.0441658	-.022899	1.990715	.0282358	-.004818	157.0506	1.494895
#2	.0394588	-.019023	1.993005	.0258672	-.003376	157.1130	1.498958
#3	.0420105	-.026267	2.003251	.0329541	-.002865	158.2443	1.499026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112660	.0115755	48.76187	2.637433	.2065494	.5684498	351.9491
Stddev	.0001368	.0001512	.13113	.005578	.0005733	.0036786	2.2059
%RSD	1.214010	1.306583	.2689138	.2114821	.2775486	.6471297	.6267693

#1	.0112396	.0115961	48.65606	2.639123	.2062321	.5723768	349.8737
#2	.0111444	.0117153	48.90857	2.631206	.2062048	.5650840	351.7080
#3	.0114141	.0114149	48.72096	2.641970	.2072111	.5678886	354.2657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.312786	53.48690	.6658466	-.002897	2.592496	.4941928	1.593038
Stddev	.058348	.53823	.0012458	.000962	.061387	.0109958	.032786
%RSD	.9242879	1.006292	.1871047	33.21379	2.367886	2.224992	2.058096

#1	6.252736	52.95545	.6650364	-.003913	2.623474	.4825017	1.555546
#2	6.316355	53.47359	.6652222	-.002779	2.521793	.5043272	1.607233
#3	6.369268	54.03167	.6672811	-.001999	2.632222	.4957495	1.616335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.78890	35.28942	.3333796	.0067314	12.62260	4.396677	.0879978
Stddev	.14029	.20226	.0001417	.0004851	.07409	.062734	.0007526
%RSD	.5048376	.5731421	.0425118	7.206081	.5869489	1.426846	.8552920

#1	27.64673	35.19905	.3332180	.0064062	12.56274	4.374135	.0885995
#2	27.79273	35.14809	.3334380	.0064990	12.59959	4.348329	.0871538
#3	27.92723	35.52110	.3334828	.0072889	12.70546	4.467567	.0882399

Sample Name: J5664-18 Acquired: 10/26/2018 16:24:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4F6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.395746	.1879902	.2895554
Stddev	.017554	.0023862	.0011092
%RSD	.3993318	1.269341	.3830736

#1	4.376170	.1868827	.2883165
#2	4.400983	.1863591	.2898932
#3	4.410085	.1907290	.2904563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.709	3050.664	58921.27	5721.865	3637.297
Stddev	6.369	4.329	61.80	27.677	6.116
%RSD	.2377802	.1418944	.1048821	.4836986	.1681432

#1	2685.226	3053.468	58851.56	5726.744	3641.662
#2	2678.404	3052.844	58942.93	5746.778	3639.922
#3	2672.498	3045.678	58969.32	5692.074	3630.307

Sample Name: J5664-19 Acquired: 10/26/2018 16:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413511	-.017447	1.908654	.0229759	.0029731	144.8161	1.395343
Stddev	.0050206	.002527	.003222	.0020933	.0007440	.4309	.005301
%RSD	12.14149	14.48312	.1688317	9.110671	25.02434	.2975458	.3799260

#1	.0379172	-.014915	1.911730	.0253777	.0033496	145.2074	1.400540
#2	.0471132	-.019969	1.905303	.0215402	.0034536	144.3543	1.389943
#3	.0390229	-.017457	1.908930	.0220098	.0021161	144.8866	1.395546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108910	.0109897	47.32492	1.232906	.1920706	.5481453	329.0749
Stddev	.0001230	.0000664	.13856	.002113	.0005104	.0052275	1.5840
%RSD	1.129280	.6040056	.2927881	.1713820	.2657575	.9536753	.4813600

#1	.0107601	.0110610	47.38729	1.230971	.1926041	.5527446	330.0537
#2	.0110042	.0109784	47.16613	1.232587	.1920207	.5492313	327.2474
#3	.0109088	.0109297	47.42133	1.235160	.1915869	.5424601	329.9237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.122805	50.46541	.6216783	-.000998	2.037645	.4689873	1.543075
Stddev	.029083	.30482	.0021700	.000524	.156510	.0070991	.022981
%RSD	.4749877	.6040241	.3490618	52.52987	7.680903	1.513716	1.489272

#1	6.154264	50.79797	.6241297	-.001007	1.863909	.4684255	1.568379
#2	6.096899	50.19928	.6200033	-.001517	2.167609	.4621858	1.523502
#3	6.117253	50.39897	.6209018	-.000469	2.081416	.4763507	1.537345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.67123	35.36425	.3019681	.0052204	11.79018	3.464678	.0704526
Stddev	.09949	.07703	.0036472	.0002928	.02662	.028262	.0012404
%RSD	.4388429	.2178205	1.207803	5.609376	.2257860	.8157041	1.760667

#1	22.78610	35.45058	.3061322	.0048823	11.82056	3.449536	.0705672
#2	22.61535	35.33963	.3004314	.0053970	11.77093	3.447214	.0716318
#3	22.61225	35.30254	.2993408	.0053817	11.77905	3.497284	.0691589

Sample Name: J5664-19 Acquired: 10/26/2018 16:28:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4F7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.572638	.1733635	.2776509
Stddev	.015380	.0001996	.0003124
%RSD	.4304922	.1151564	.1125351

#1	3.584550	.1735938	.2778968
#2	3.555275	.1732561	.2777564
#3	3.578088	.1732405	.2772993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.209	3055.939	58372.28	5650.065	3661.277
Stddev	25.720	10.744	312.88	16.793	9.772
%RSD	.9650193	.3515648	.5360074	.2972164	.2668890

#1	2637.673	3046.893	58188.19	5652.534	3650.160
#2	2669.342	3053.109	58195.11	5665.486	3668.505
#3	2688.611	3067.814	58733.54	5632.174	3665.166

Sample Name: J5664-20 Acquired: 10/26/2018 16:32:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MCB4F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412425	-.014690	2.191815	.0270675	-.000352	162.2644	1.556904
Stddev	.0038625	.006524	.003173	.0030913	.001530	.2872	.002785
%RSD	9.365429	44.40826	.1447745	11.42058	434.9362	.1769981	.1788579

#1	.0453197	-.015772	2.192937	.0305939	-.001019	162.5854	1.560066
#2	.0407697	-.007693	2.188233	.0257829	-.001434	162.1757	1.555824
#3	.0376382	-.020605	2.194275	.0248256	.001398	162.0319	1.554821

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117359	.0147201	45.67453	2.474124	.2075469	.8488491	361.7277
Stddev	.0000519	.0001867	.12790	.004547	.0004843	.0049133	2.0735
%RSD	.4420822	1.268365	.2800314	.1838001	.2333421	.5788135	.5732197

#1	.0117949	.0147399	45.63331	2.479351	.2080639	.8530634	363.5848
#2	.0116976	.0145243	45.81797	2.471948	.2071039	.8434526	362.1080
#3	.0117150	.0148962	45.57233	2.471074	.2074728	.8500315	359.4904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.341444	50.25494	.4502465	.0012304	2.638399	.5401876	1.953746
Stddev	.046406	.34736	.0018978	.0002863	.113458	.0067997	.022458
%RSD	.7317921	.6911960	.4215113	23.26842	4.300269	1.258768	1.149473

#1	6.369282	50.06961	.4515004	.0013363	2.762949	.5460597	1.929360
#2	6.367179	50.65566	.4480631	.0014488	2.611311	.5417654	1.973578
#3	6.287873	50.03955	.4511761	.0009063	2.540935	.5327377	1.958298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73979	32.18337	.3392119	.0060715	12.81160	4.434952	.1056013
Stddev	.16781	.07451	.0038737	.0002195	.07964	.090287	.0010153
%RSD	.6519285	.2315164	1.141969	3.615956	.6216154	2.035806	.9614592

#1	25.93184	32.26714	.3420672	.0058191	12.90162	4.534303	.1047186
#2	25.62150	32.15846	.3407659	.0061777	12.75035	4.412643	.1067108
#3	25.66603	32.12449	.3348025	.0062178	12.78282	4.357912	.1053744

Sample Name: J5664-20 Acquired: 10/26/2018 16:32:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MCB4F8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.917402	.1897330	.3097992
Stddev	.012320	.0003210	.0008195
%RSD	.3144998	.1691676	.2645201

#1	3.926098	.1898010	.3105505
#2	3.922805	.1900145	.3089253
#3	3.903303	.1893835	.3099218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.796	3099.223	59663.17	5823.938	3635.271
Stddev	9.642	5.402	119.19	22.996	6.979
%RSD	.3543670	.1743057	.1997765	.3948503	.1919808

#1	2731.557	3093.083	59732.51	5802.725	3627.590
#2	2717.889	3101.342	59731.47	5848.376	3641.222
#3	2712.944	3103.245	59525.54	5820.713	3637.000

Sample Name: CCV087 Acquired: 10/26/2018 16:36:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946329	5.023630	25.70298	4.866066	5.094283	410.3324	10.52100
Stddev	.014243	.010436	.06026	.010506	.010580	2.2218	.01018
%RSD	.2879433	.2077383	.2344381	.2159049	.2076933	.5414643	.0967961

#1	4.938883	5.011587	25.65782	4.854749	5.083545	407.7670	10.50980
#2	4.937352	5.029291	25.67971	4.867939	5.094605	411.6326	10.52350
#3	4.962751	5.030013	25.77140	4.875510	5.104699	411.5977	10.52970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057005	2.545350	411.5115	15.60989	2.561764	15.23618	407.4239
Stddev	.0008663	.007611	.9316	.00591	.003702	.01721	4.2077
%RSD	.1713128	.2990323	.2263853	.0378334	.1445097	.1129700	1.032757

#1	.5056220	2.539013	410.7038	15.61101	2.558663	15.21709	402.9142
#2	.5048760	2.543244	411.3000	15.61515	2.560766	15.24093	411.2444
#3	.5066034	2.553792	412.5307	15.60350	2.565862	15.25052	408.1132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98846	401.7260	2.640783	1.303489	403.9330	2.524397	14.60182
Stddev	.22648	4.3373	.006305	.006670	2.7945	.021631	.14484
%RSD	1.511019	1.079674	.2387733	.5117039	.6918336	.8568702	.9919501

#1	14.74672	396.8026	2.636432	1.296801	400.7544	2.503604	14.43541
#2	15.19572	404.9830	2.637902	1.303524	405.0410	2.546778	14.69959
#3	15.02292	403.3925	2.648014	1.310141	406.0036	2.522807	14.67044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.3353	47.63020	5.143096	4.944714	47.84388	4.887310	5.227789
Stddev	.5523	.10706	.025161	.002723	.07353	.002937	.015825
%RSD	.3532567	.2247682	.4892207	.0550620	.1536783	.0600876	.3027053

#1	155.8116	47.51497	5.114101	4.942636	47.82305	4.889694	5.214106
#2	156.2819	47.72658	5.159195	4.943709	47.78302	4.884029	5.224142
#3	156.9123	47.64903	5.155991	4.947796	47.92558	4.888206	5.245119

Sample Name: CCV087 Acquired: 10/26/2018 16:36:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV087 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.023984	5.240398	5.171975
Stddev	.032940	.012547	.010013
%RSD	.6556498	.2394371	.1935991

#1	4.986285	5.231870	5.175017
#2	5.047201	5.234519	5.160794
#3	5.038467	5.254806	5.180115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.276	2259.263	47347.21	4540.180	3116.644
Stddev	10.737	2.281	136.14	23.882	3.283
%RSD	.5216440	.1009424	.2875304	.5260038	.1053451

#1	2070.136	2256.722	47487.95	4564.656	3115.817
#2	2055.475	2259.936	47216.20	4538.942	3120.262
#3	2049.218	2261.132	47337.47	4516.941	3113.854

Sample Name: CCB087 Acquired: 10/26/2018 16:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010739	-.001670	.0003475	-.002802	-.001307	-.002926	-.001427
Stddev	.0007249	.001922	.0014274	.001068	.001104	.002011	.001140
%RSD	67.50189	115.0908	410.7100	38.12678	84.40529	68.73934	79.94407

#1	.0002373	.000456	.0018034	-.002098	-.000315	-.005244	-.002616
#2	.0015149	-.003285	.0002888	-.002276	-.002496	-.001889	-.001321
#3	.0014695	-.002180	-.001050	-.004031	-.001111	-.001645	-.000343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	.0000235	.0020024	-.000022	-.000054	-.002327	.0258370
Stddev	.0000482	.0000269	.0052549	.000202	.000213	.003022	.0203380
%RSD	913.7804	114.7066	262.4344	927.7120	398.6753	129.8818	78.71668

#1	-.000006	-.000008	-.002527	-.000222	-.000065	.000081	.0201978
#2	.000058	.000039	.007764	.000182	-.000261	-.001343	.0089136
#3	-.000036	.000039	.000770	-.000026	.000166	-.005718	.0483995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023587	.0521488	.0000605	.0003162	.0714607	.0020364	.0015187
Stddev	.0010533	.0357299	.0001750	.0003410	.1371055	.0080865	.0155731
%RSD	44.65420	68.51536	289.0505	107.8283	191.8616	397.0916	1025.425

#1	.0035597	.0525390	-.000028	.0006244	.1167153	-.005060	-.010754
#2	.0015923	.0876821	-.000053	.0003742	-.082551	.000330	.019037
#3	.0019241	.0162254	.000262	-.000050	.180218	.010840	-.003728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761220	-.007531	.0116616	-.000052	.0064930	-.000238	-.000452
Stddev	.0143451	.003594	.0000017	.000331	.0077985	.000843	.000380
%RSD	18.84481	47.72201	.0143516	630.4108	120.1050	354.4473	84.03401

#1	.0867384	-.008295	.0116605	.000329	.0001802	-.000183	-.000886
#2	.0818253	-.010682	.0116607	-.000233	.0152107	-.001106	-.000290
#3	.0598025	-.003617	.0116635	-.000253	.0040882	.000576	-.000180

Sample Name: CCB087 Acquired: 10/26/2018 16:40:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v701) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001960	-.000346	-.000021
Stddev	.000403	.000430	.000118
%RSD	20.56625	124.3997	564.7668

#1	-.002383	-.000773	.000086
#2	-.001580	-.000352	-.000148
#3	-.001919	.000087	-.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2319.244	2685.181	49644.45	4790.850	3913.674
Stddev	10.338	4.693	196.76	2.342	5.905
%RSD	.4457433	.1747911	.3963397	.0488767	.1508796

#1	2307.973	2680.257	49427.56	4791.275	3907.593
#2	2321.475	2689.603	49694.30	4792.950	3919.386
#3	2328.284	2685.682	49811.49	4788.325	3914.043