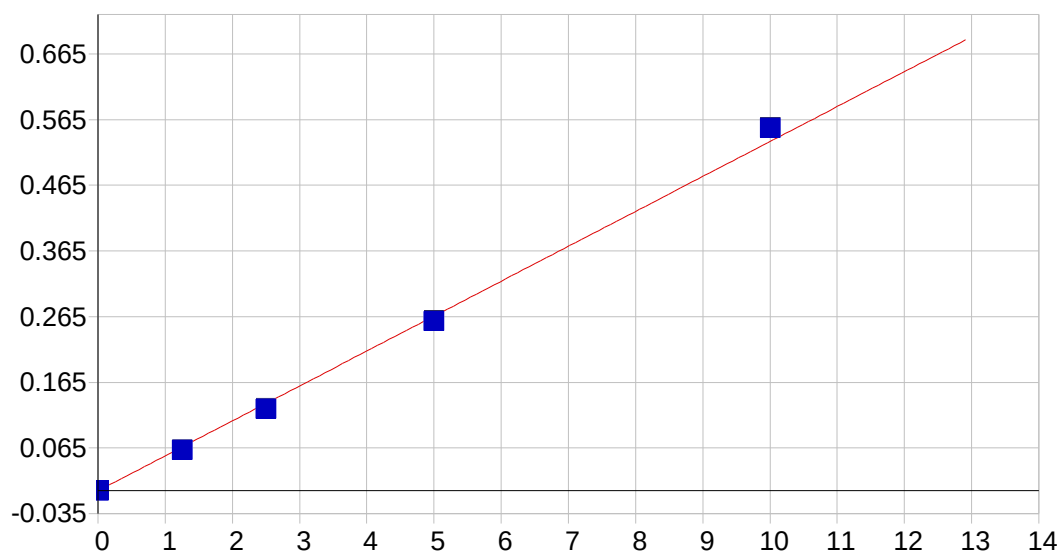




As 189.042 {479}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000128

Re-Slope: 1.000000

A1 (Gain): 0.053172

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999074

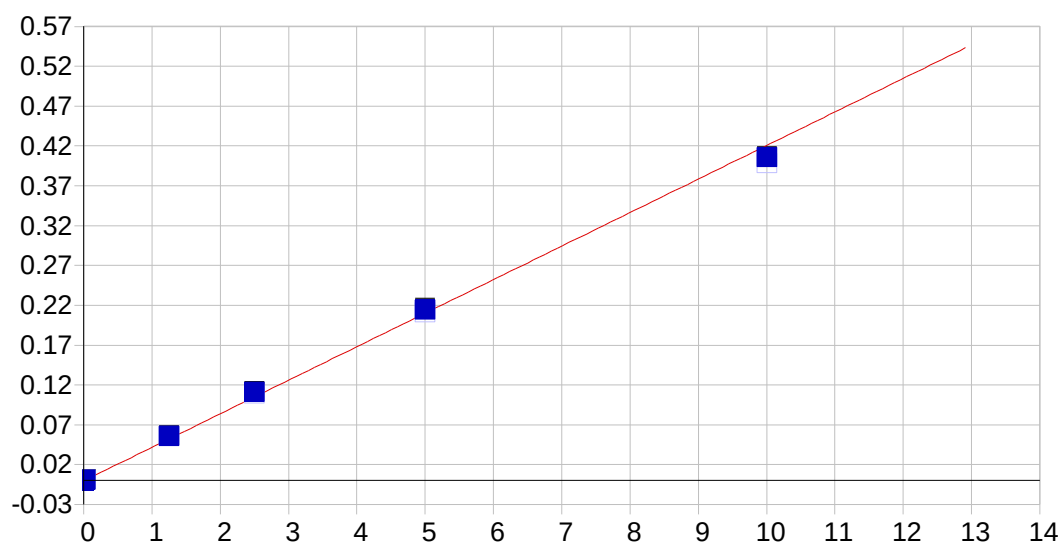
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.004131

Predicted MQL: 0.013770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01000	.00626	-.004	-37.4	.00020	.000	1
S2	1.2500	1.1645	-.085	-6.84	.06177	.000	1
S3	2.5000	2.3512	-.149	-5.95	.12485	.001	1
S4	5.0000	4.8566	-.143	-2.87	.25803	.001	1
S5	10.000	10.381	.381	3.81	.55172	.001	1



TI 190.856 {477}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000344

Re-Slope: 1.000000

A1 (Gain): 0.042096

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999195

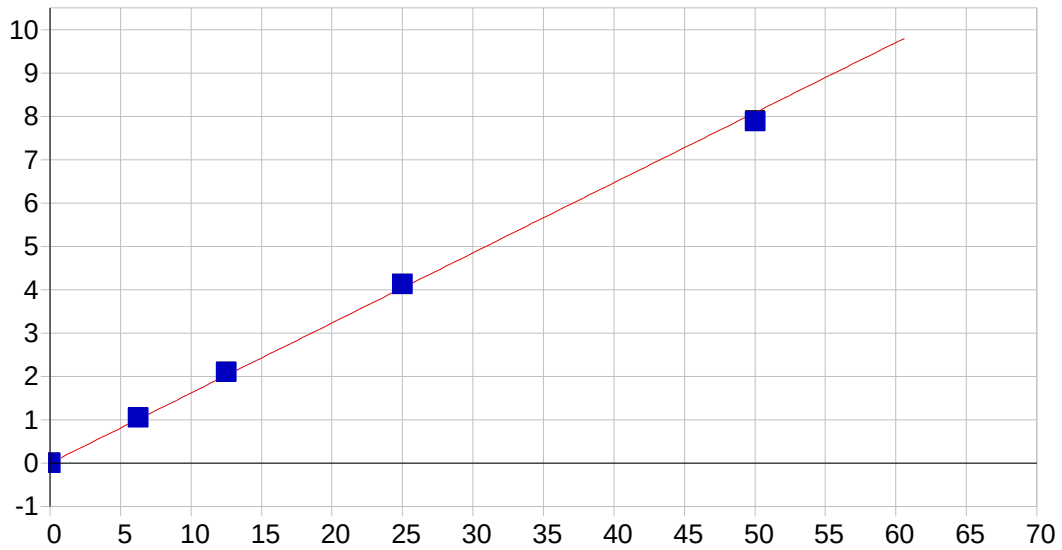
Status: OK.

Std Error of Est: 0.000044

Predicted MDL: 0.002824

Predicted MQL: 0.009414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00034	.000	1
S1	.02500	.02788	.003	11.5	.00074	.000	1
S2	1.2500	1.3416	.092	7.33	.05518	.000	1
S3	2.5000	2.6427	.143	5.71	.10899	.001	1
S4	5.0000	5.1058	.106	2.12	.21076	.002	1
S5	10.000	9.6572	-.343	-3.43	.39854	.000	1

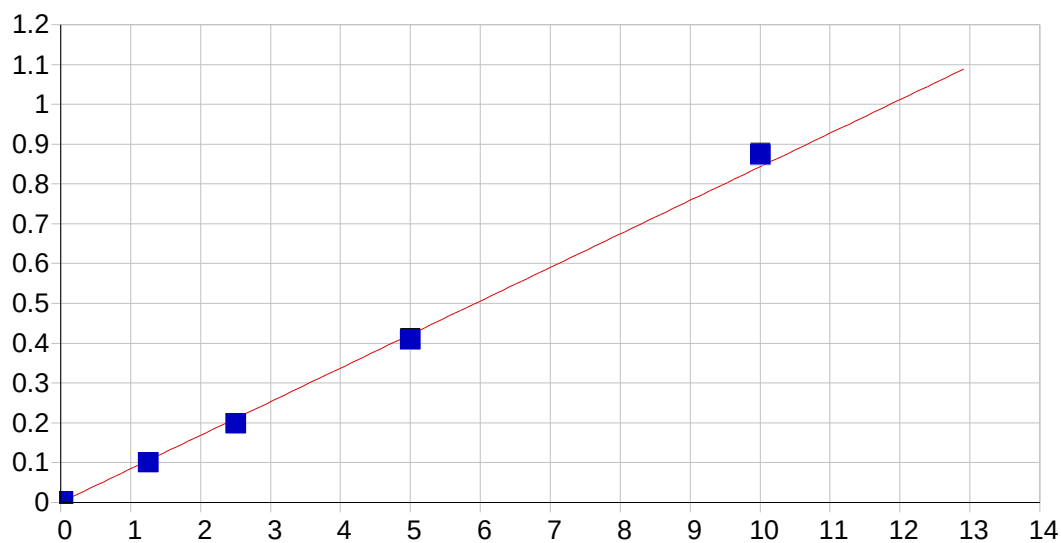


Pb 220.353 {453}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.161667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.001730
 Predicted MQL: 0.005768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01245	.002	24.5	.00189	.000	1
S2	6.2500	6.4928	.243	3.88	1.0499	.001	1
S3	12.500	12.960	.460	3.68	2.0957	.003	1
S4	25.000	25.541	.541	2.16	4.1302	.000	1
S5	50.000	48.754	-1.25	-2.49	7.8842	.010	1

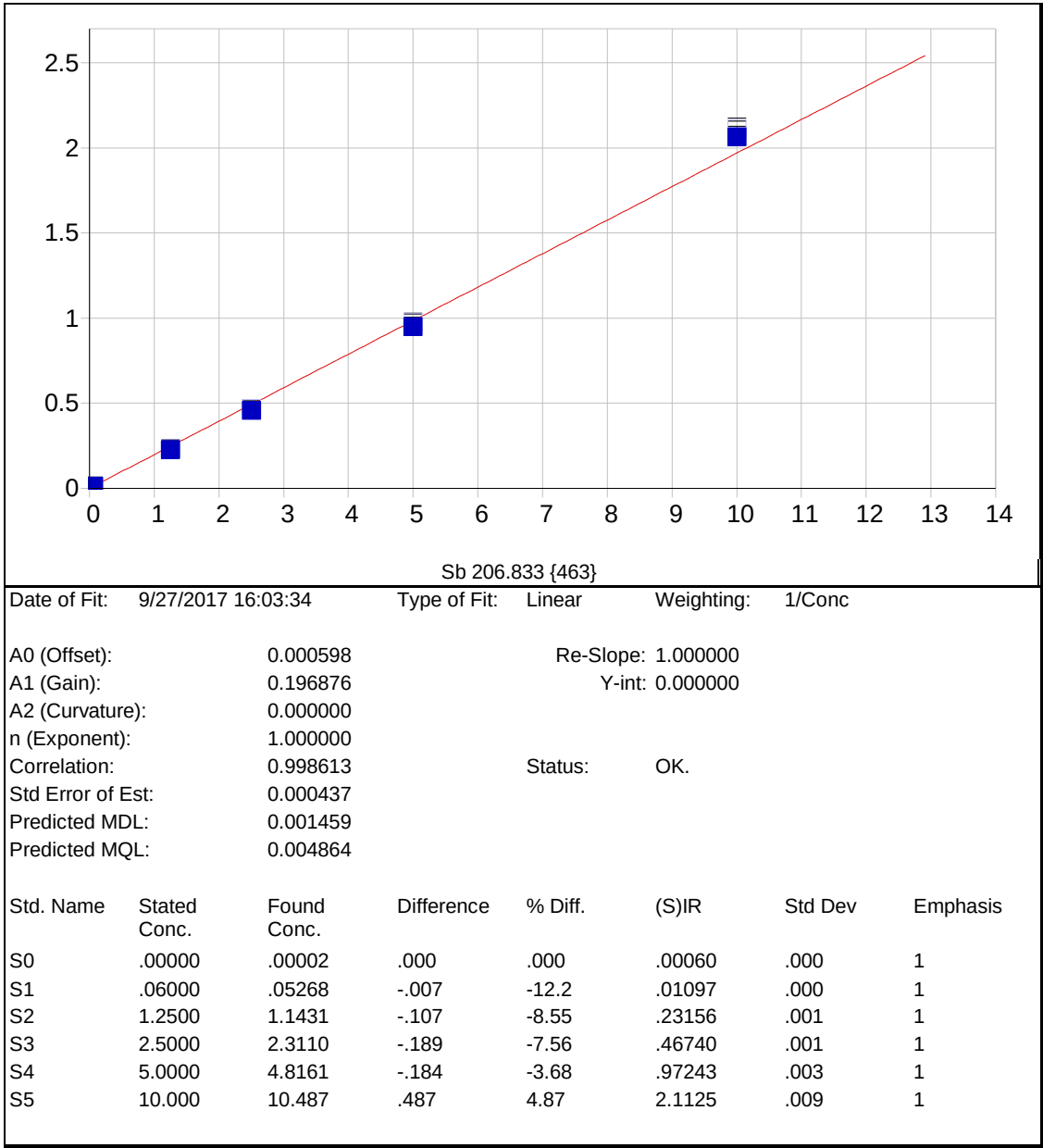


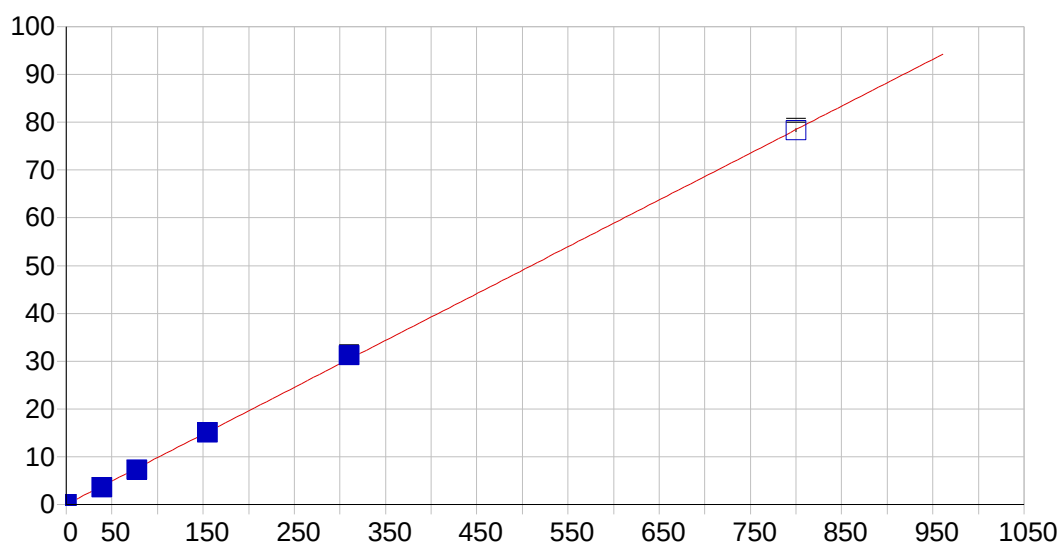
Se 196.090 {472}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.084282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999188 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.003169
 Predicted MQL: 0.010562

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.03500	.03125	-.004	-10.7	.00296	.000	1
S2	1.2500	1.1865	-.064	-5.08	.09993	.000	1
S3	2.5000	2.3483	-.152	-6.07	.19746	.000	1
S4	5.0000	4.8548	-.145	-2.90	.40794	.002	1
S5	10.000	10.364	.364	3.64	.87072	.003	1



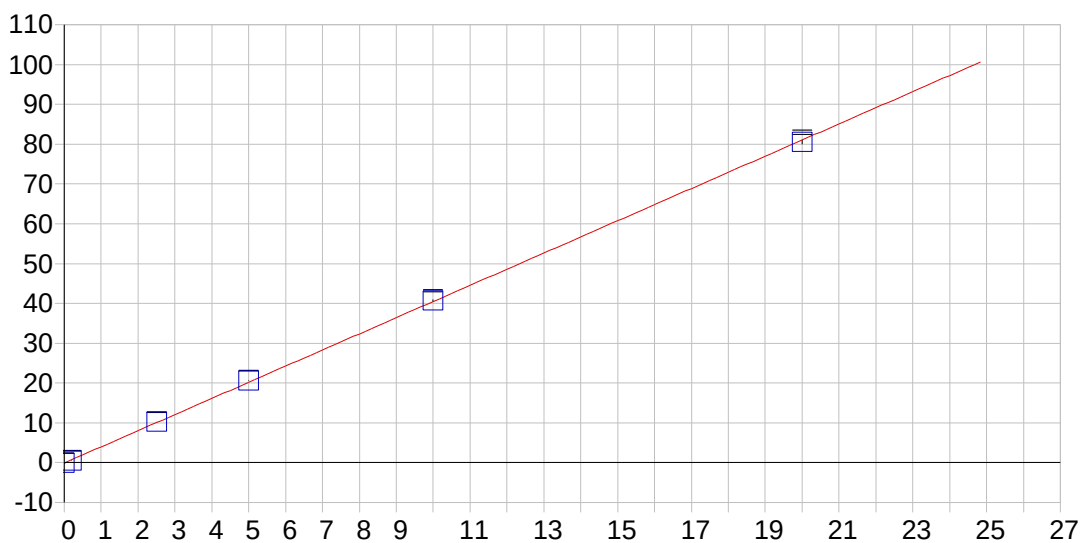


AI 396.152 { 85}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.098065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.001185
 Predicted MDL: 0.005135
 Predicted MQL: 0.017116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00017	.000	1
S1	.20000	.18481	-.015	-7.60	.01833	.000	1
S2	38.750	36.391	-2.36	-6.09	3.5734	.001	1
S3	77.500	74.338	-3.16	-4.08	7.2992	.028	1
S4	155.00	153.30	-1.70	-1.09	15.052	.011	1
S5	310.00	318.40	8.40	2.71	31.261	.039	1
S6	800.00	798.83	-1.17	-.146	78.338	.417	1

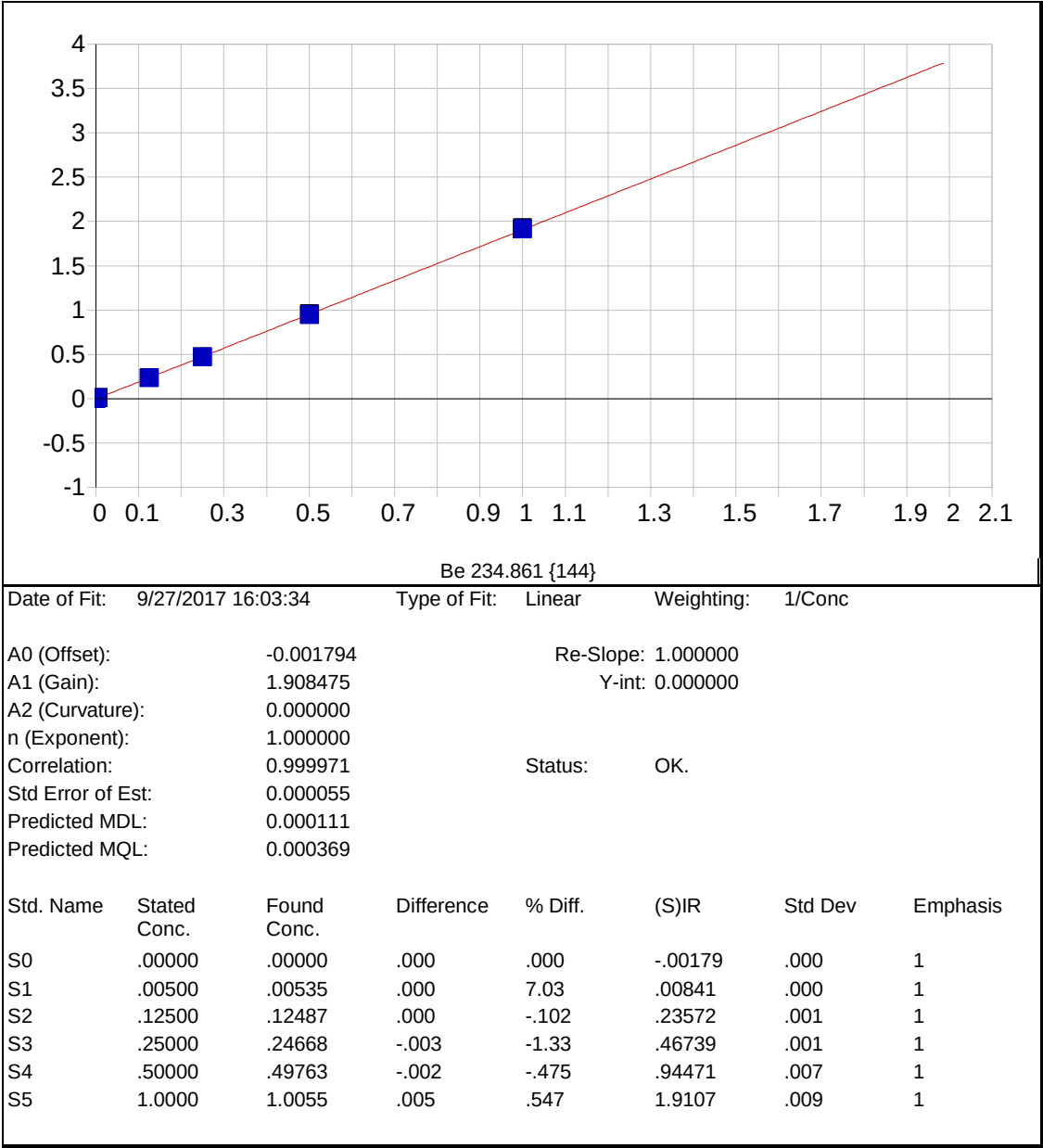


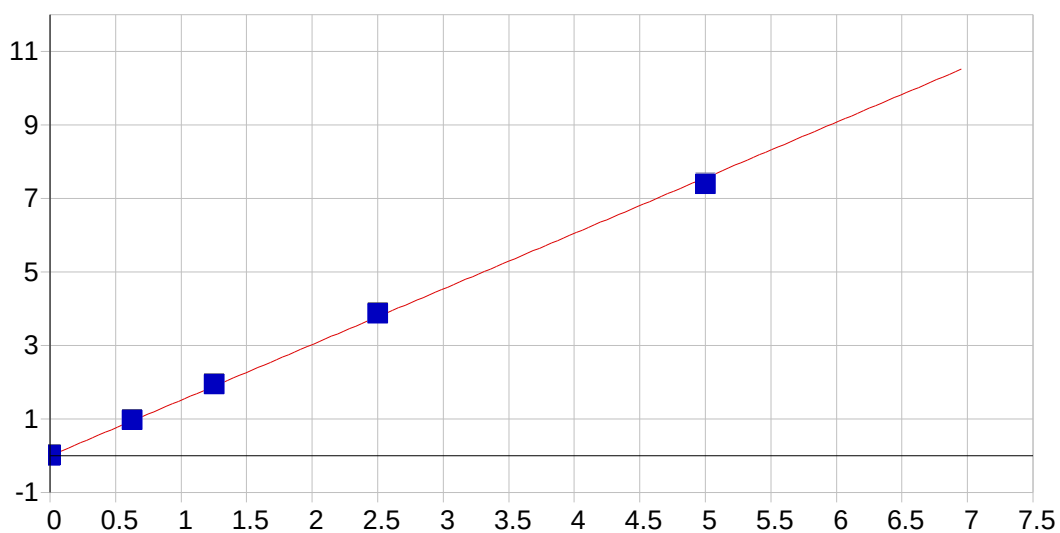
Ba 493.409 { 68}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.081162 Re-Slope: 1.000000
 A1 (Gain): 4.055626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.008563
 Predicted MDL: 0.000379
 Predicted MQL: 0.001264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.08100	.001	1
S1	.20000	.15273	-.047	-23.6	.53825	.003	1
S2	2.5000	2.5329	.033	1.32	10.191	.054	1
S3	5.0000	5.1011	.101	2.02	20.607	.057	1
S4	10.000	10.051	.051	.514	40.683	.314	1
S5	20.000	19.862	-.138	-.691	80.471	.562	1



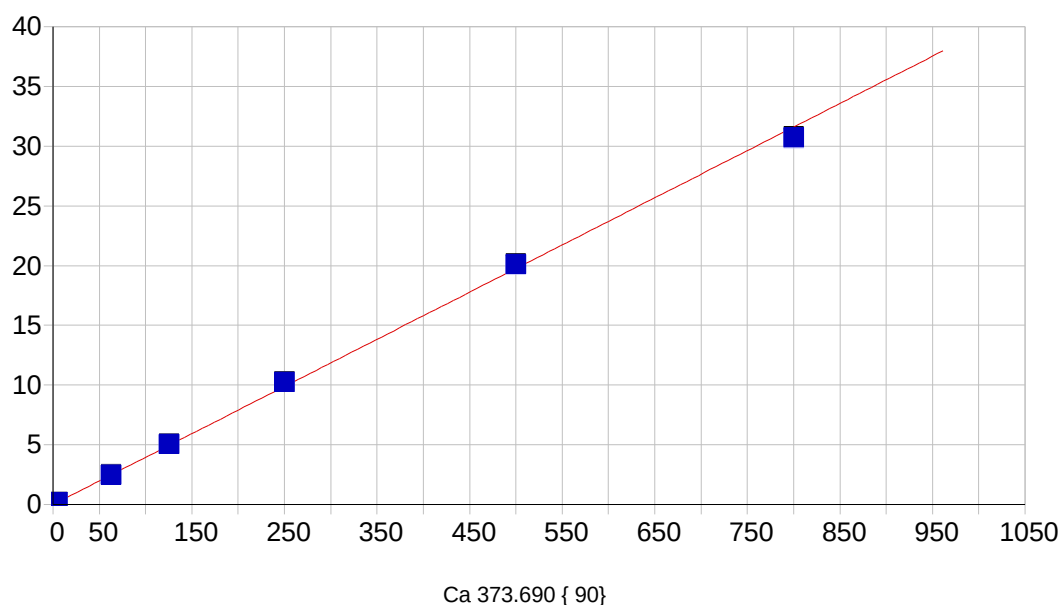


Cd 214.438 {457}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 1.512473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999714 Status: OK.
 Std Error of Est: 0.000304
 Predicted MDL: 0.000134
 Predicted MQL: 0.000447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.00500	.00540	.000	7.91	.00769	.000	1
S2	.62500	.63888	.014	2.22	.96803	.002	1
S3	1.2500	1.2873	.037	2.99	1.9510	.006	1
S4	2.5000	2.5600	.060	2.40	3.8804	.002	1
S5	5.0000	4.8883	-.112	-2.23	7.4108	.009	1



Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001037

Re-Slope: 1.000000

A1 (Gain): 0.039500

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999642

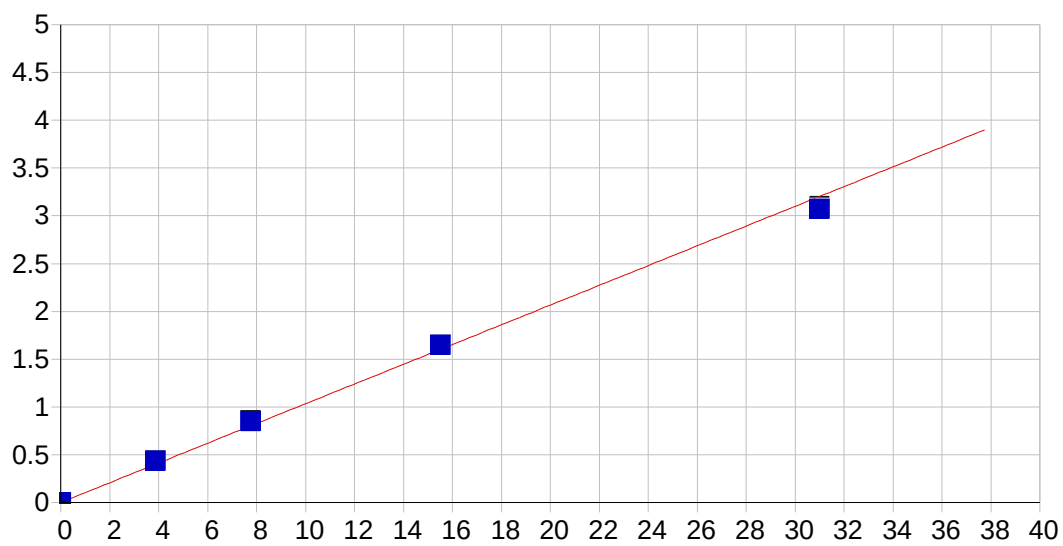
Status: OK.

Std Error of Est: 0.003683

Predicted MDL: 0.009799

Predicted MQL: 0.032662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	.000	.000	.00103	.000	1
S1	5.0000	4.9623	-.038	-.754	.19704	.002	1
S2	62.500	63.330	.830	1.33	2.4996	.010	1
S3	125.00	128.16	3.16	2.53	5.0573	.007	1
S4	250.00	259.66	9.66	3.86	10.245	.011	1
S5	500.00	508.75	8.75	1.75	20.073	.054	1
S6	800.00	777.62	-22.4	-2.80	30.653	.079	1

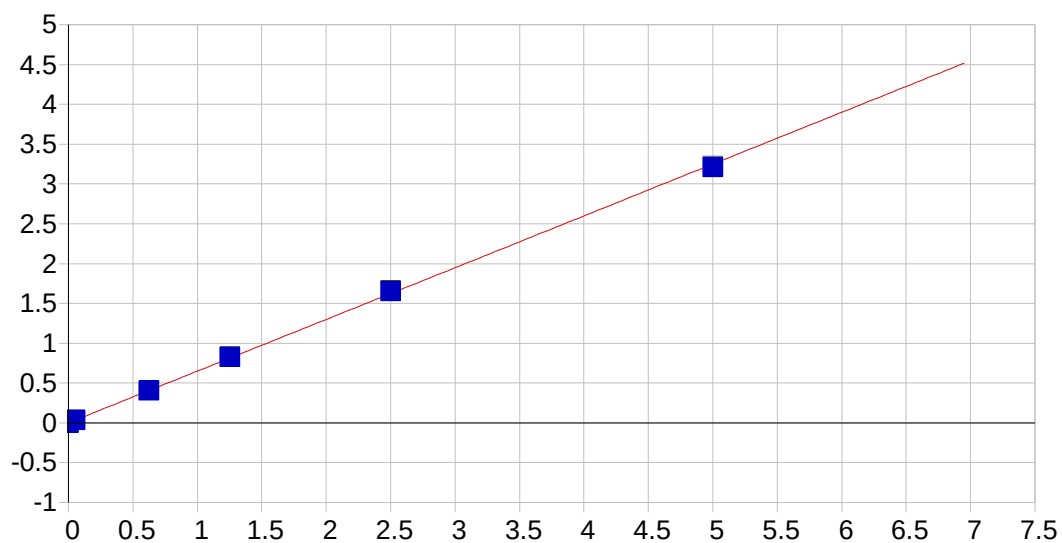


Cr 267.716 {126}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.103288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998991 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.000608
 Predicted MQL: 0.002025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01170	.002	17.0	.00128	.000	1
S2	3.8750	4.2010	.326	8.41	.43501	.002	1
S3	7.7500	8.2158	.466	6.01	.85072	.004	1
S4	15.500	15.946	.446	2.88	1.6512	.005	1
S5	31.000	29.761	-1.24	-4.00	3.0823	.016	1

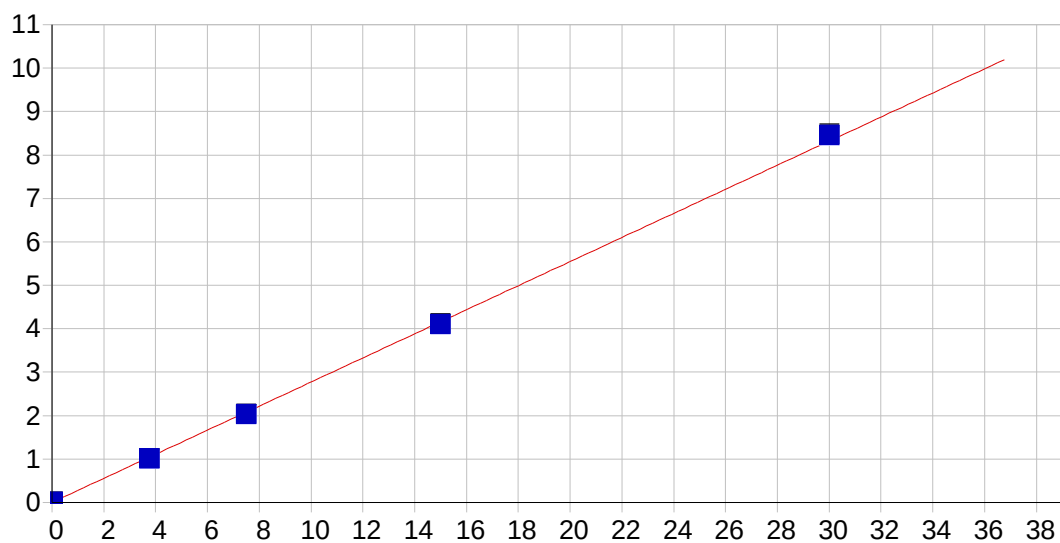


Co 228.616 {448}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.649868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000289
 Predicted MQL: 0.000964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.05000	.04698	-.003	-6.04	.03031	.000	1
S2	.62500	.62531	.000	.050	.40688	.001	1
S3	1.2500	1.2685	.019	1.48	.82574	.001	1
S4	2.5000	2.5422	.042	1.69	1.6551	.001	1
S5	5.0000	4.9420	-.058	-1.16	3.2181	.003	1



Cu 324.754 {104}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001392

Re-Slope: 1.000000

A1 (Gain): 0.277283

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

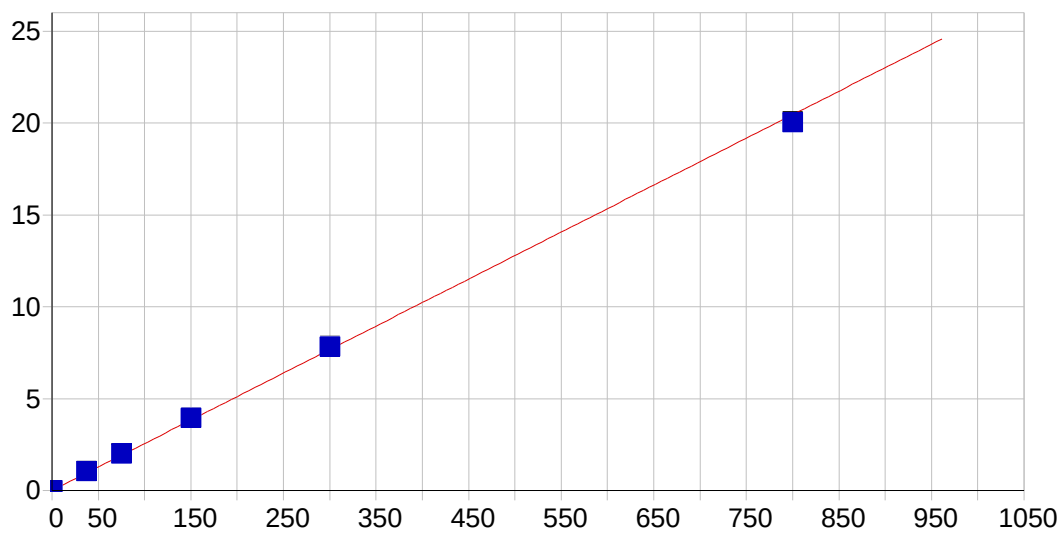
Status: OK.

Std Error of Est: 0.000241

Predicted MDL: 0.000988

Predicted MQL: 0.003294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00139	.000	1
S1	.02500	.02528	.000	1.12	.00836	.000	1
S2	3.7500	3.6174	-.133	-3.54	1.0015	.003	1
S3	7.5000	7.3160	-.184	-2.45	2.0241	.006	1
S4	15.000	14.809	-.191	-1.27	4.0957	.009	1
S5	30.000	30.508	.508	1.69	8.4369	.027	1



Fe 259.837 {130}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000246

Re-Slope: 1.000000

A1 (Gain): 0.025563

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999643

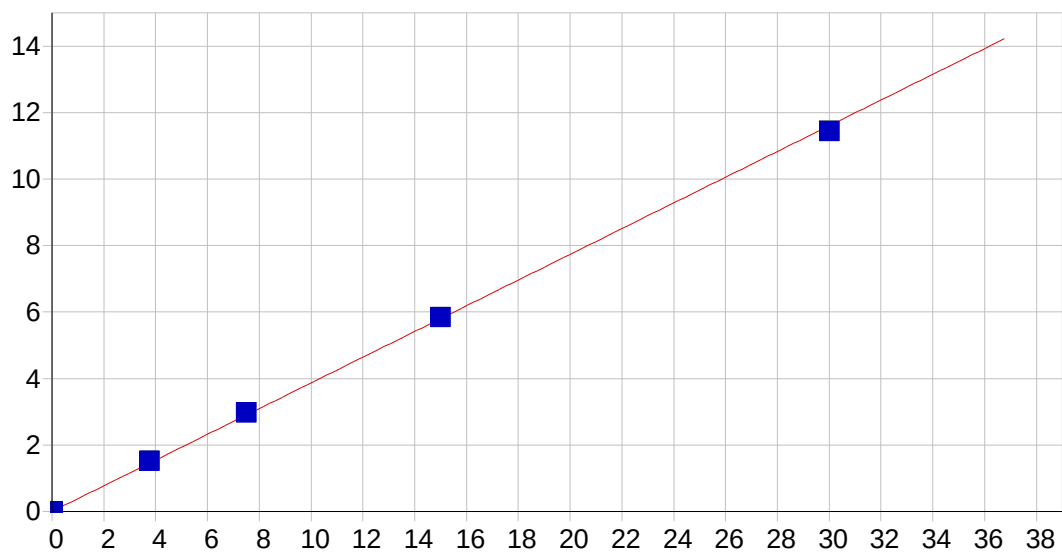
Status: OK.

Std Error of Est: 0.000298

Predicted MDL: 0.005999

Predicted MQL: 0.019997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00025	.000	1
S1	.10000	.10812	.008	8.12	.00302	.000	1
S2	37.500	40.281	2.78	7.42	1.0311	.006	1
S3	75.000	78.205	3.20	4.27	2.0016	.003	1
S4	150.00	154.69	4.69	3.12	3.9590	.006	1
S5	300.00	306.19	6.19	2.06	7.8363	.009	1
S6	800.00	783.12	-16.9	-2.11	20.029	.028	1

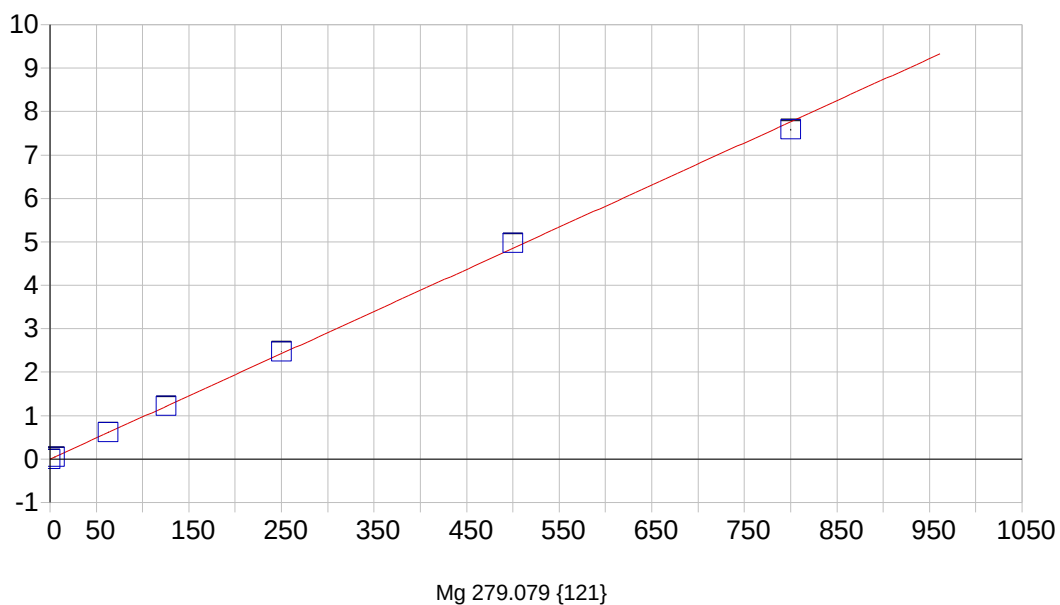


Mn 257.610 {131}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.386805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000394
 Predicted MQL: 0.001313

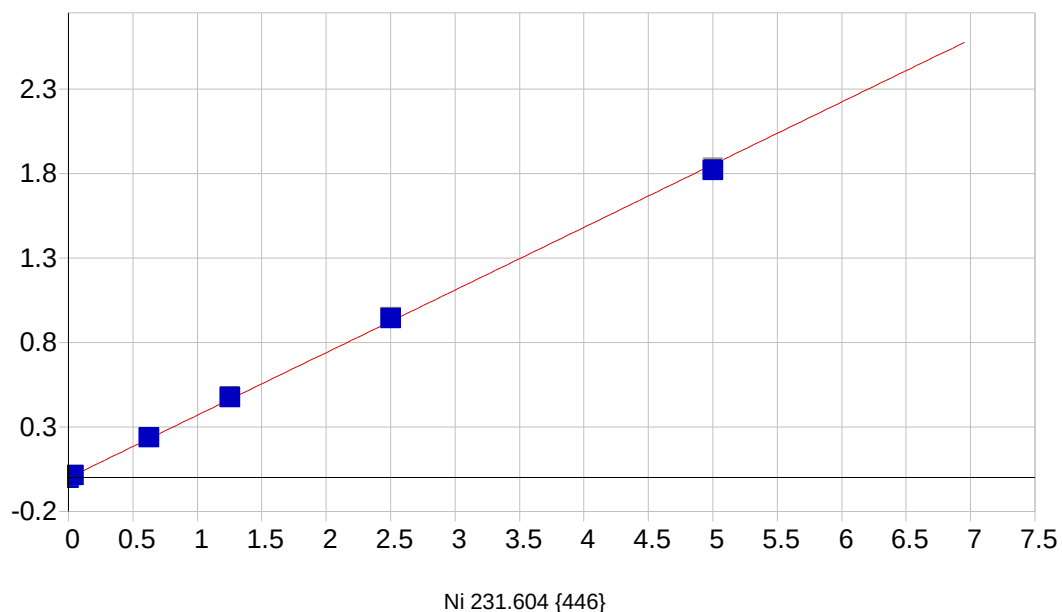
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01500	.01559	.001	3.91	.00614	.000	1
S2	3.7500	3.9150	.165	4.40	1.5148	.010	1
S3	7.5000	7.6677	.168	2.24	2.9666	.003	1
S4	15.000	15.085	.085	.567	5.8363	.012	1
S5	30.000	29.582	-.418	-1.39	11.445	.006	1



Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.009706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000748
 Predicted MDL: 0.018228
 Predicted MQL: 0.060758

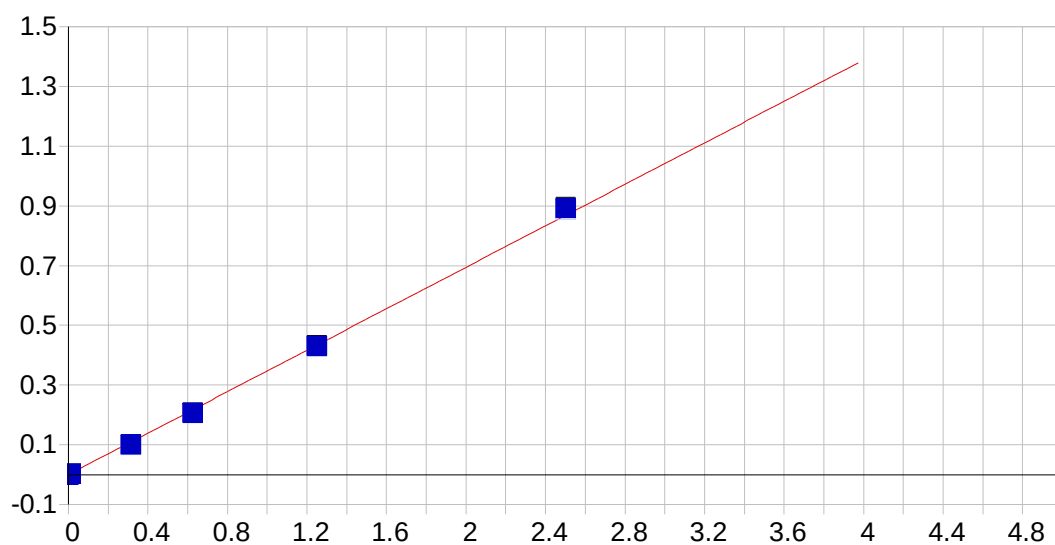
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	-.00005	.000	1
S1	5.0000	4.8486	-.151	-3.03	.04701	.000	1
S2	62.500	63.172	.672	1.08	.61311	.002	1
S3	125.00	125.88	.879	.703	1.2217	.006	1
S4	250.00	255.18	5.18	2.07	2.4767	.007	1
S5	500.00	512.05	12.1	2.41	4.9699	.003	1
S6	800.00	781.37	-18.6	-2.33	7.5840	.016	1



Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000593	Re-Slope: 1.000000
A1 (Gain):	0.370439	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999813	Status: OK.
Std Error of Est:	0.000171	
Predicted MDL:	0.000525	
Predicted MQL:	0.001748	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.04000	.03957	.000	-1.08	.01408	.000	1
S2	.62500	.64077	.016	2.52	.23799	.000	1
S3	1.2500	1.2817	.032	2.54	.47664	.001	1
S4	2.5000	2.5428	.043	1.71	.94623	.001	1
S5	5.0000	4.9102	-.090	-1.80	1.8281	.002	1

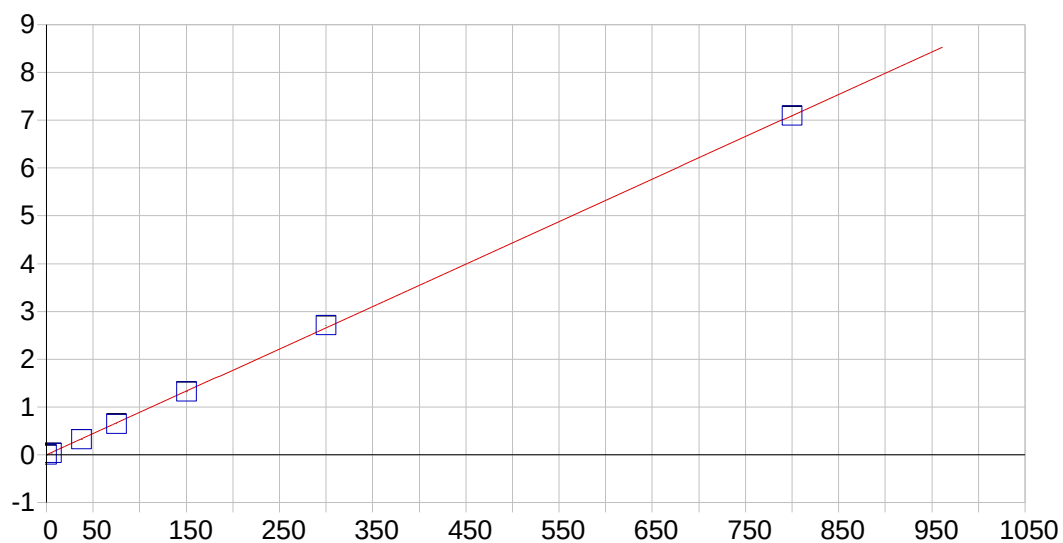


Ag 328.068 {103}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.347179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000312
 Predicted MQL: 0.001039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.00996	.000	-.445	.00341	.000	1
S2	.31250	.28619	-.026	-8.42	.09858	.000	1
S3	.62500	.59315	-.032	-5.10	.20441	.000	1
S4	1.2500	1.2388	-.011	-.893	.42710	.002	1
S5	2.5000	2.5694	.069	2.77	.88607	.003	1



Na 818.326 { 41}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003391

Re-Slope: 1.000000

A1 (Gain): 0.008877

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999929

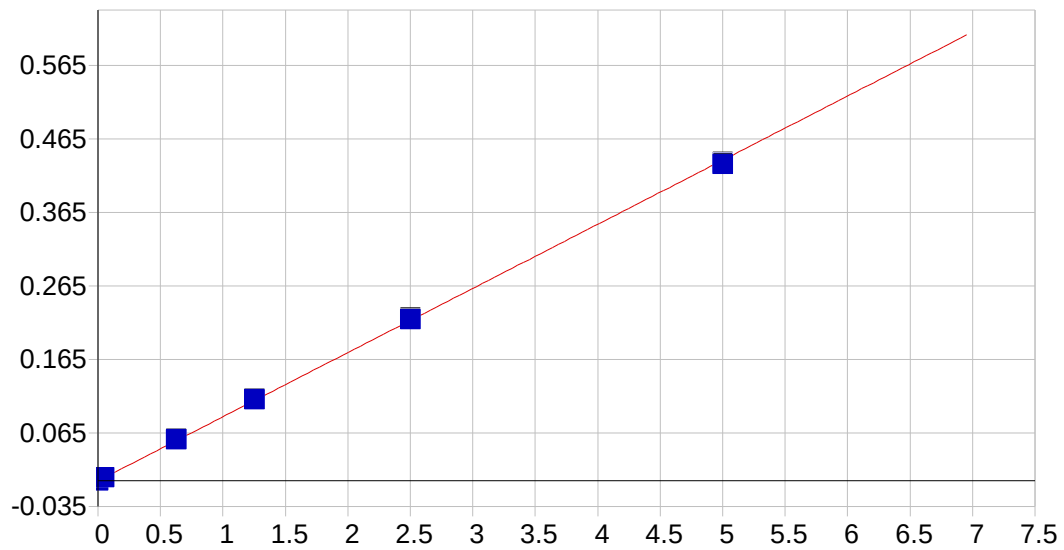
Status: OK.

Std Error of Est: 0.000328

Predicted MDL: 0.098903

Predicted MQL: 0.329676

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	-.00339	.000	1
S1	5.0000	4.5753	-.425	-8.49	.03722	.001	1
S2	37.500	36.438	-1.06	-2.83	.32005	.000	1
S3	75.000	73.304	-1.70	-2.26	.64729	.003	1
S4	150.00	148.85	-1.15	-.766	1.3179	.002	1
S5	300.00	304.95	4.95	1.65	2.7035	.002	1
S6	800.00	799.39	-.613	-.077	7.0924	.007	1



V 292.402 {115}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000156

Re-Slope: 1.000000

A1 (Gain): 0.087209

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

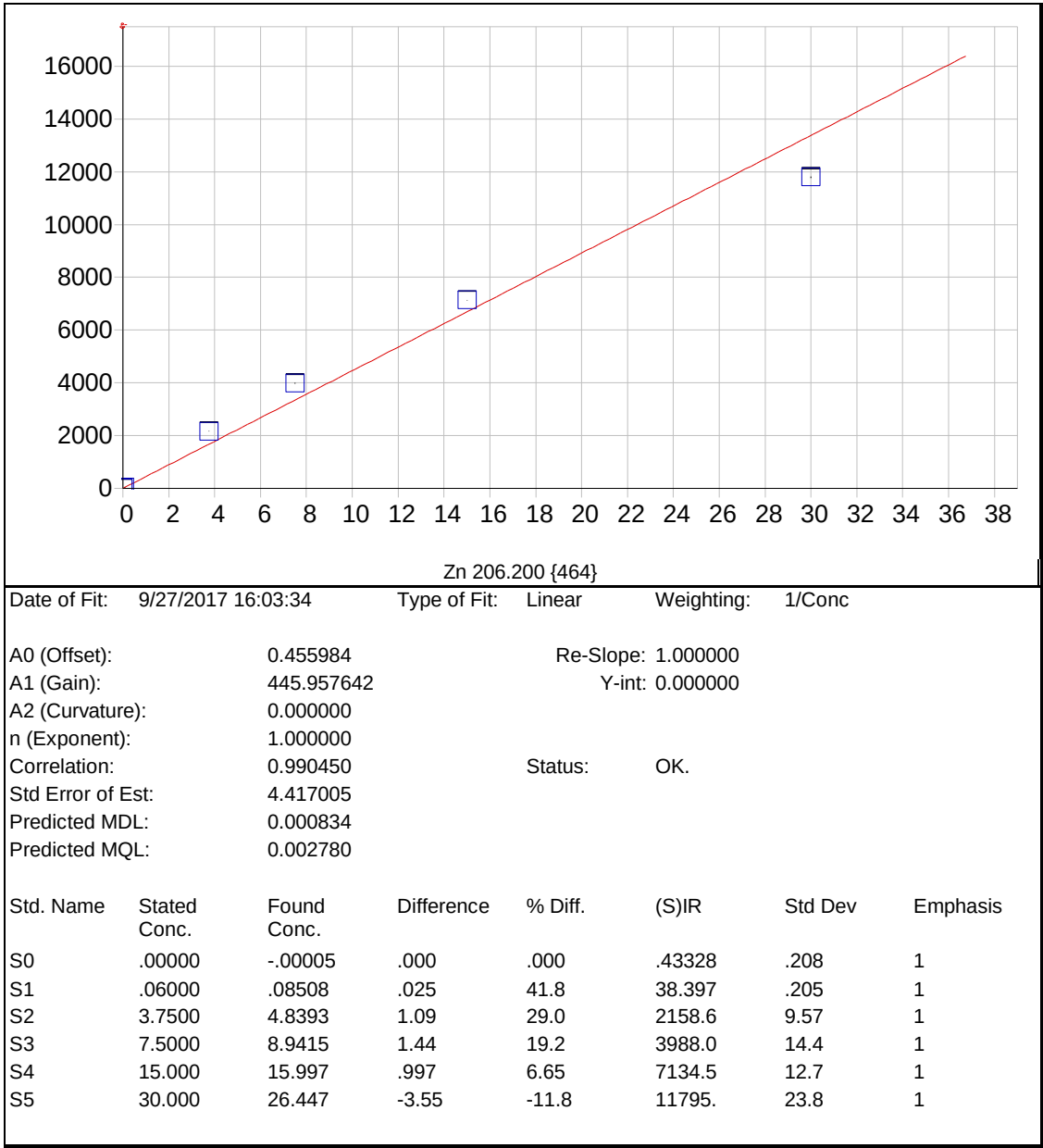
Status: OK.

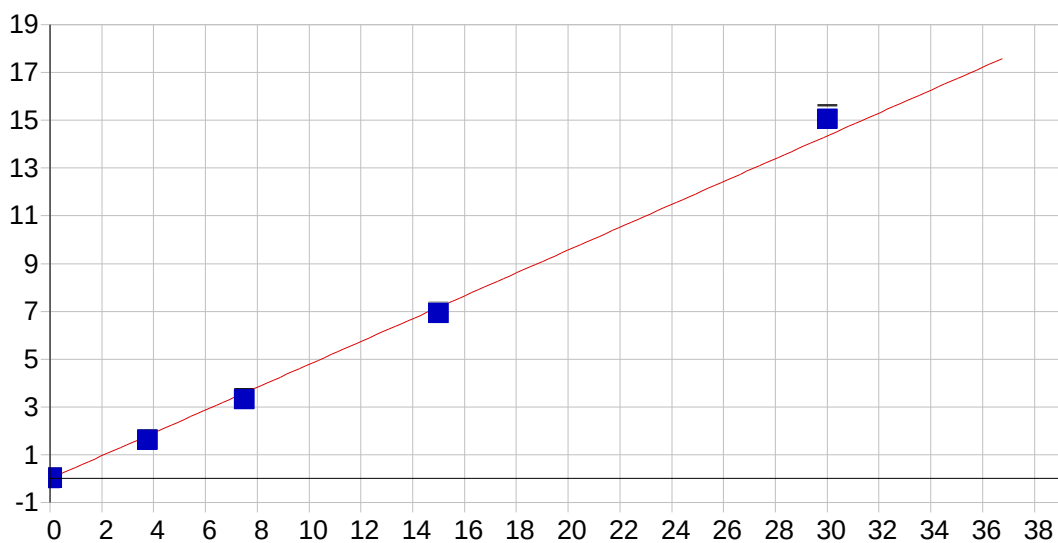
Std Error of Est: 0.000034

Predicted MDL: 0.002071

Predicted MQL: 0.006904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.05000	.05203	.002	4.06	.00439	.000	1
S2	.62500	.64689	.022	3.50	.05648	.000	1
S3	1.2500	1.2698	.020	1.59	.11104	.000	1
S4	2.5000	2.5164	.016	.656	.22020	.001	1
S5	5.0000	4.9398	-.060	-1.20	.43245	.001	1



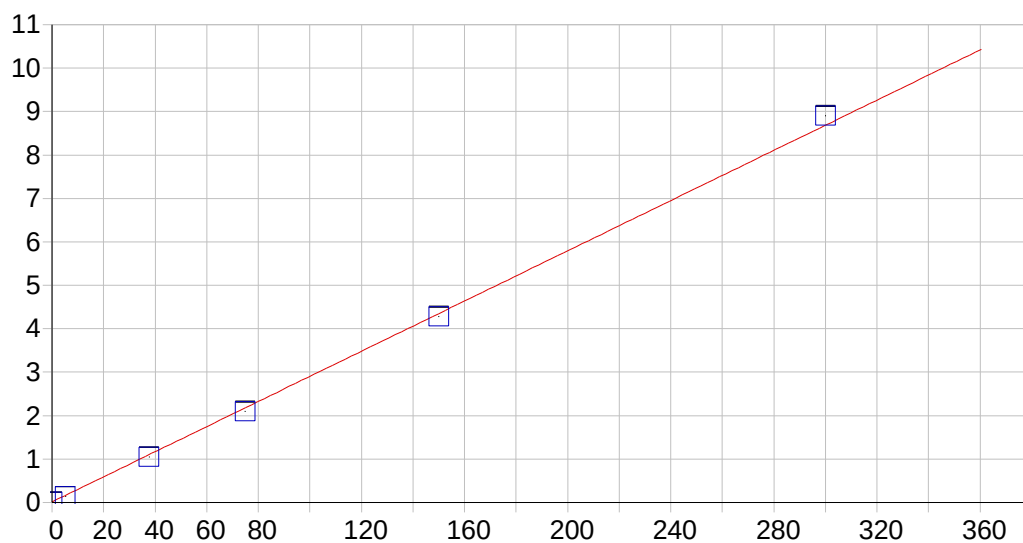


Zn 213.856 {158}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
 A1 (Gain): 0.478241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998492 Status: OK.
 Std Error of Est: 0.001875
 Predicted MDL: 0.002391
 Predicted MQL: 0.007969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00065	.001	1
S1	.06000	.05026	-.010	-16.2	.02349	.001	1
S2	3.7500	3.3740	-.376	-10.0	1.6172	.014	1
S3	7.5000	6.9392	-.561	-7.48	3.3266	.012	1
S4	15.000	14.479	-.521	-3.47	6.9412	.029	1
S5	30.000	31.467	1.47	4.89	15.083	.141	1

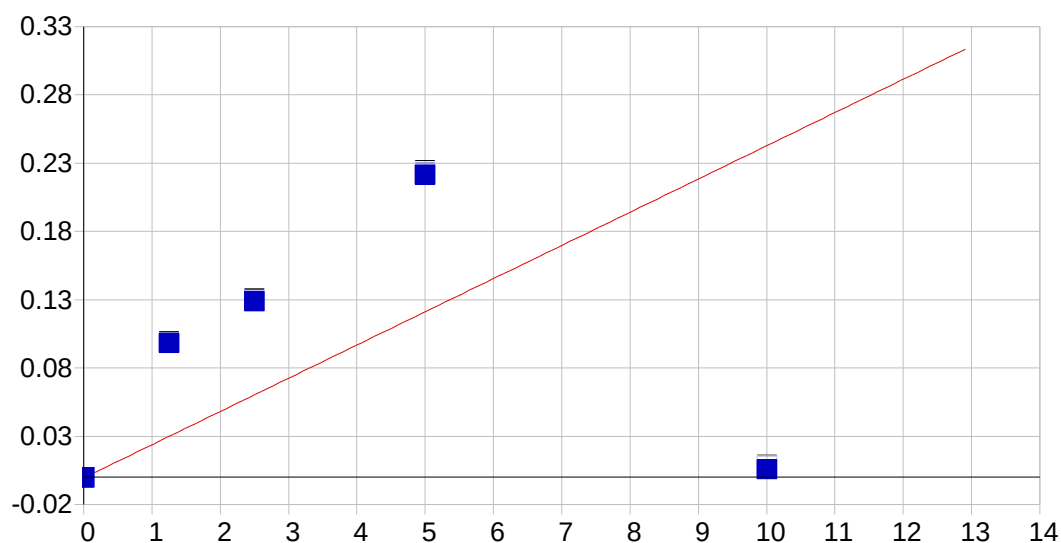


K 769.896 { 44}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012675 Re-Slope: 1.000000
 A1 (Gain): 0.028910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.001684
 Predicted MDL: 0.025164
 Predicted MQL: 0.083881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00088	.001	.000	.01270	.000	1
S1	5.0000	4.4951	-.505	-10.1	.14263	.001	1
S2	37.500	35.812	-1.69	-4.50	1.0480	.004	1
S3	75.000	72.128	-2.87	-3.83	2.0979	.012	1
S4	150.00	147.70	-2.30	-1.53	4.2827	.008	1
S5	300.00	307.36	7.36	2.45	8.8985	.013	1



P 177.495 {490}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000518

Re-Slope: 1.000000

A1 (Gain): 0.024327

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.679813

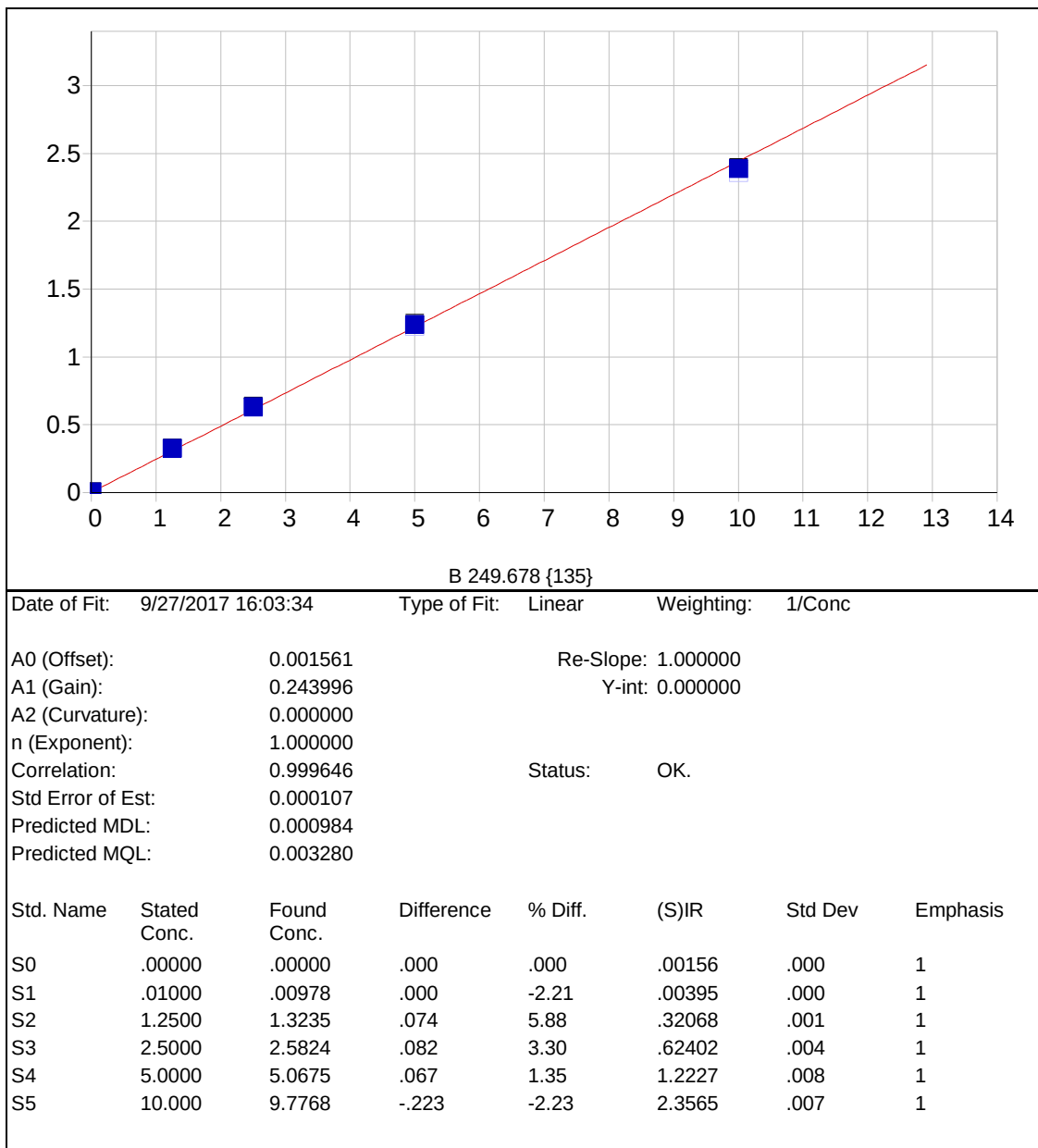
Status: OK.

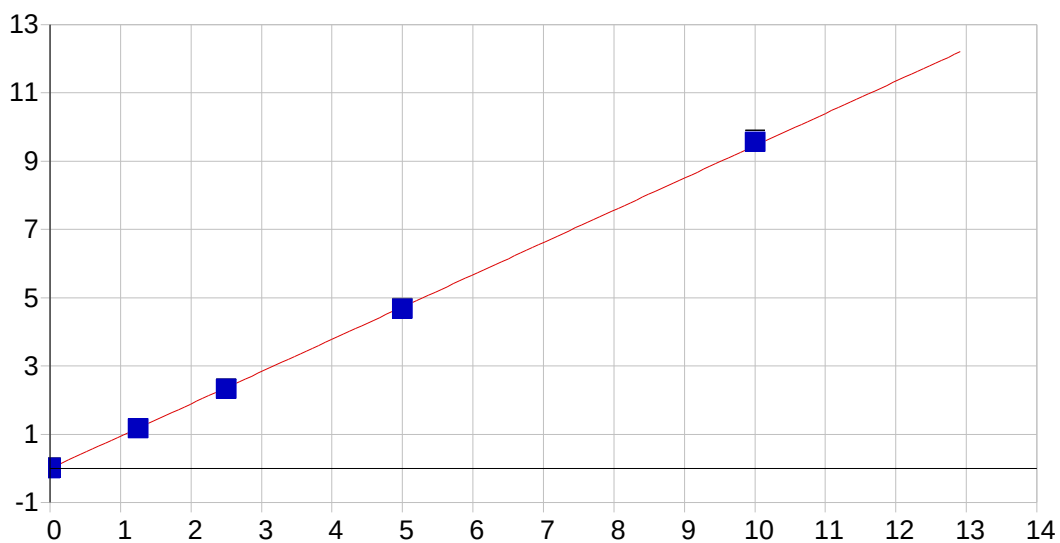
Std Error of Est: 0.000446

Predicted MDL: 0.003981

Predicted MQL: 0.013271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00052	.000	1
S1	.01000	.01151	.002	15.1	-.00023	.000	1
S2	1.2500	4.0629	2.81	225.	.09871	.001	1
S3	2.5000	5.3137	2.81	113.	.12953	.001	1
S4	5.0000	9.1218	4.12	82.4	.22296	.002	1
S5	10.000	.24999	-9.75	-97.5	.00871	.000	1



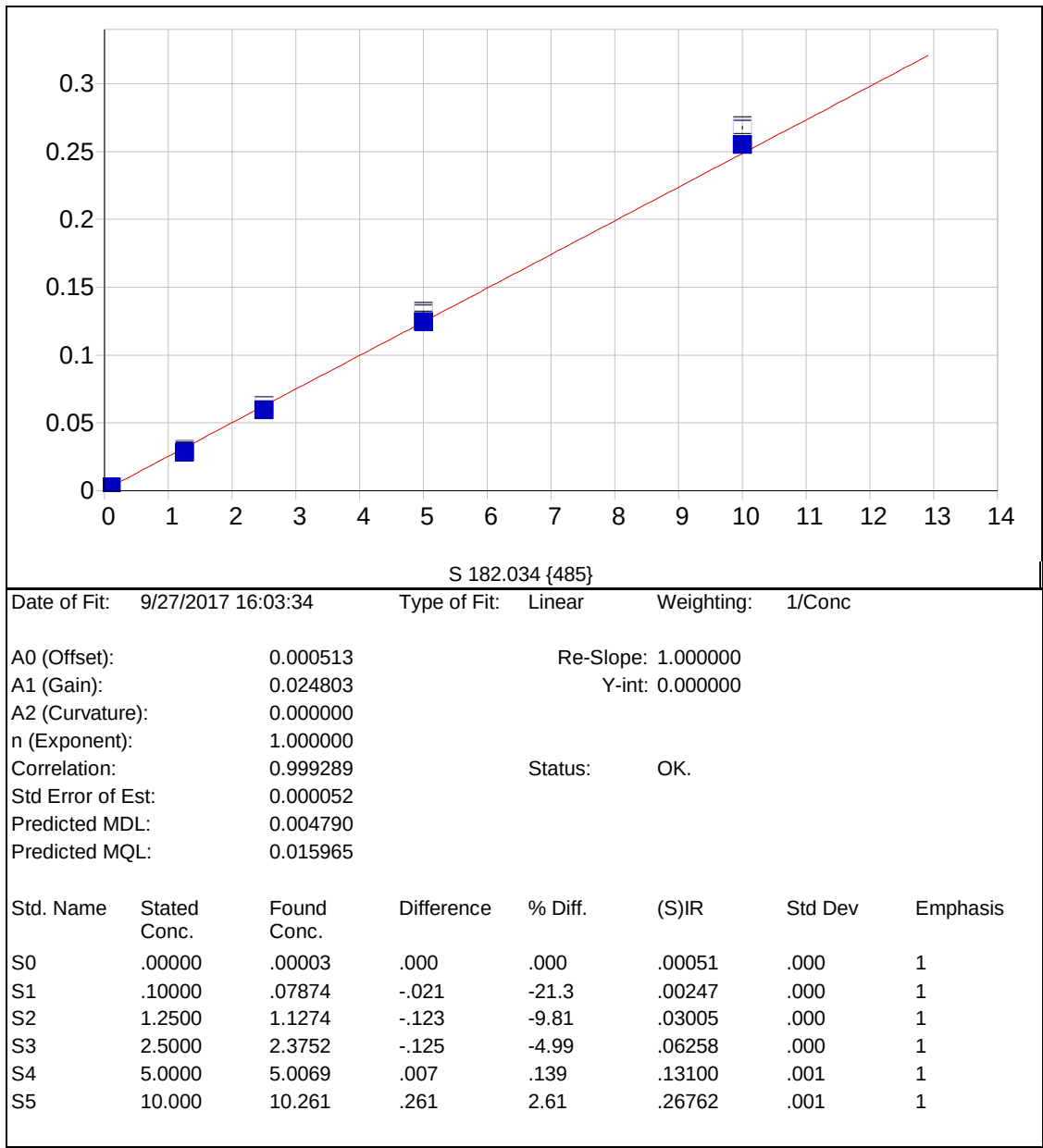


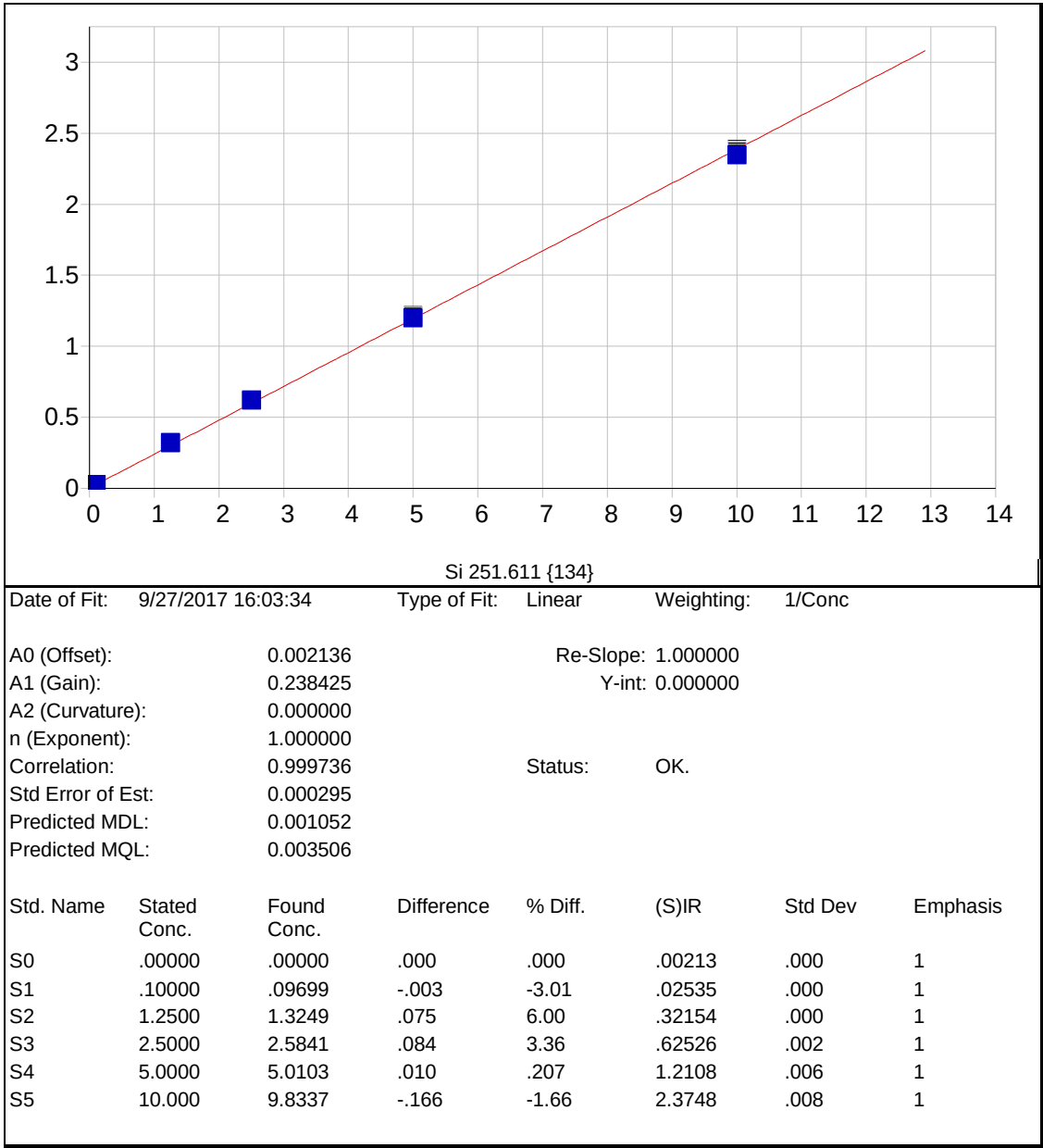
Mo 202.030 {467}

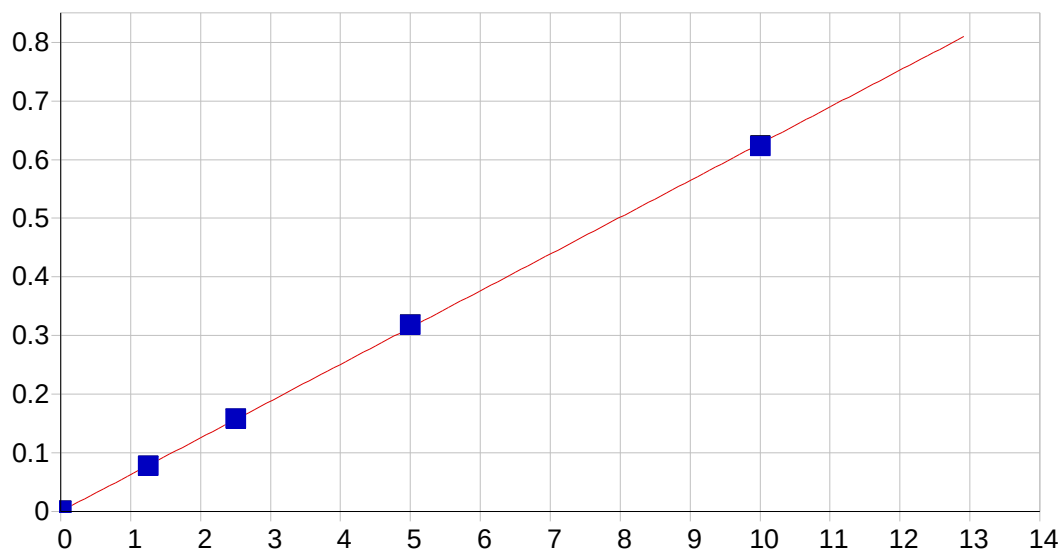
Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.945226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000203
 Predicted MDL: 0.000314
 Predicted MQL: 0.001048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01112	.001	11.2	.01058	.000	1
S2	1.2500	1.2358	-.014	-1.14	1.1692	.003	1
S3	2.5000	2.4574	-.043	-1.70	2.3250	.004	1
S4	5.0000	4.9395	-.060	-1.21	4.6733	.023	1
S5	10.000	10.116	.116	1.16	9.5706	.054	1





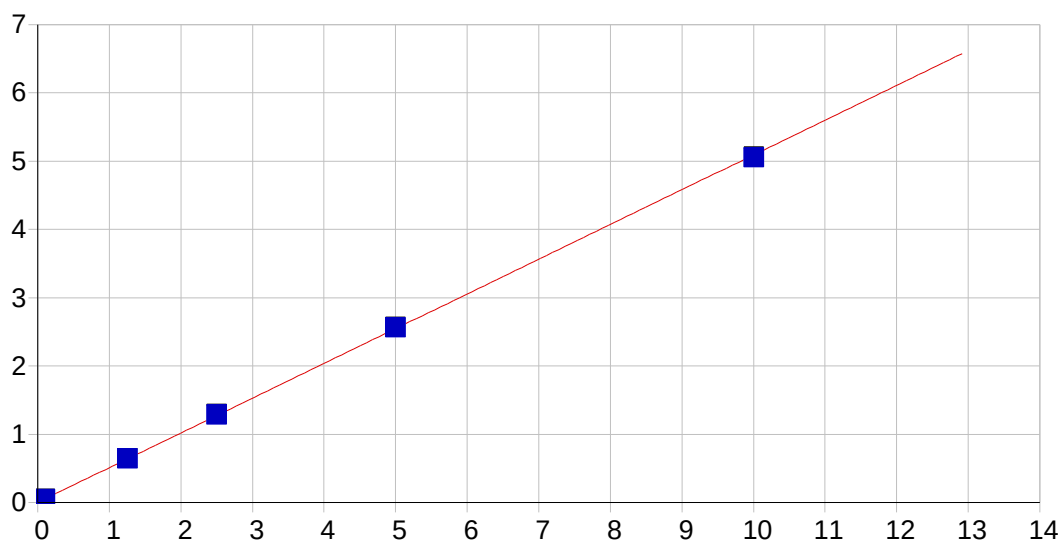


Sn 189.989 {478}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.062699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001653
 Predicted MQL: 0.005510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00786	.001	12.2	.00061	.000	1
S2	1.2500	1.2299	-.020	-1.61	.07717	.000	1
S3	2.5000	2.5141	.014	.565	.15763	.001	1
S4	5.0000	5.0761	.076	1.52	.31814	.001	1
S5	10.000	9.9291	-.071	-.709	.62217	.001	1



Ti 336.121 {100}

Date of Fit: 9/27/2017 16:03:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000867

Re-Slope: 1.000000

A1 (Gain): 0.509090

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

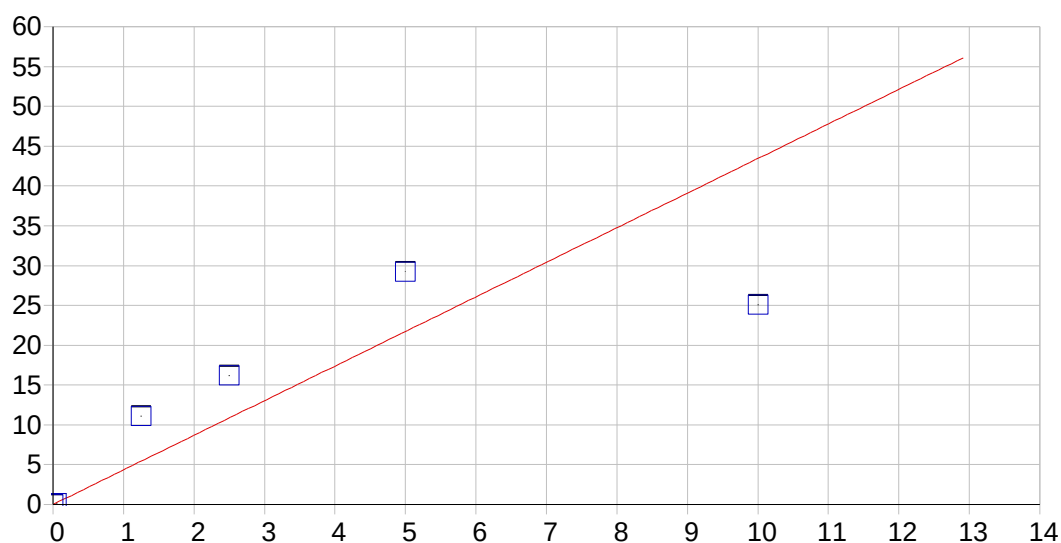
Status: OK.

Std Error of Est: 0.000222

Predicted MDL: 0.000599

Predicted MQL: 0.001998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.10000	.09998	.000	-.018	.05175	.000	1
S2	1.2500	1.2668	.017	1.35	.64558	.000	1
S3	2.5000	2.5285	.029	1.14	1.2877	.005	1
S4	5.0000	5.0287	.029	.575	2.5601	.008	1
S5	10.000	9.9260	-.074	-.740	5.0523	.009	1

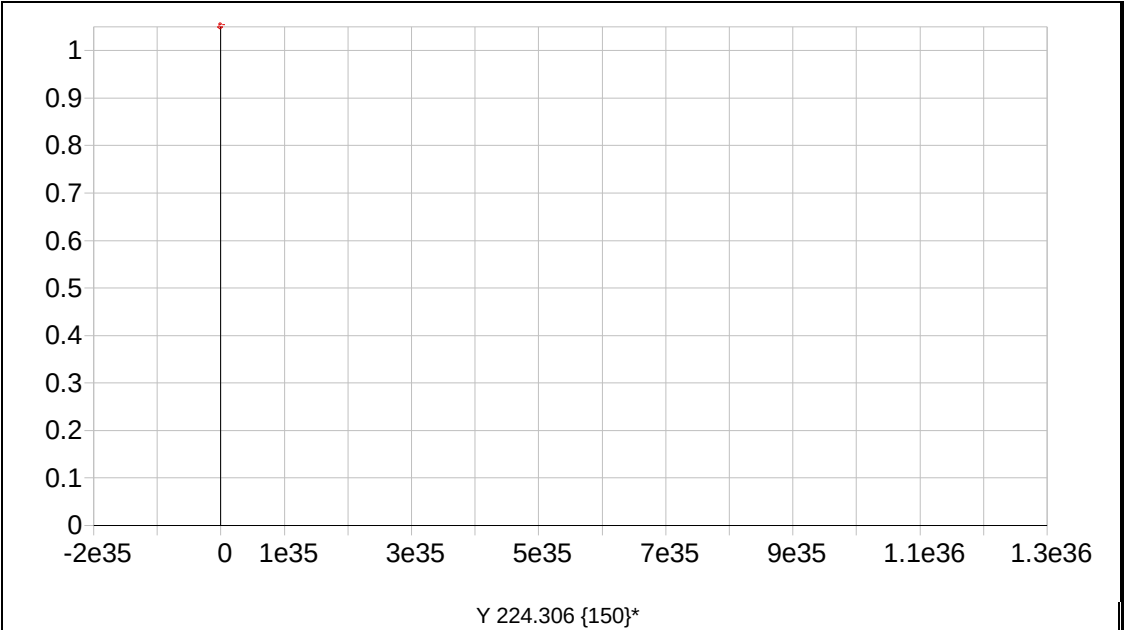


Li 670.784 { 50}

Date of Fit: 9/27/2017 16:03:34 Type of Fit: Linear Weighting: 1/Conc

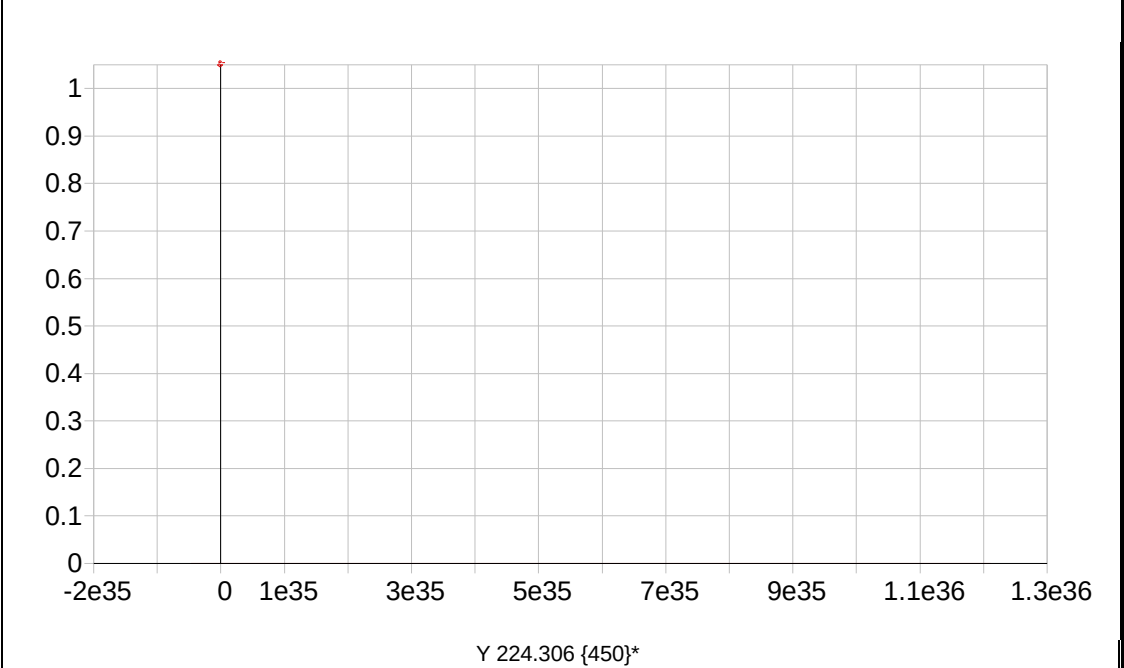
A0 (Offset): 0.007082 Re-Slope: 1.000000
 A1 (Gain): 4.343494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.901272 Status: OK.
 Std Error of Est: 0.078359
 Predicted MDL: 0.000224
 Predicted MQL: 0.000747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.00688	.000	1
S5	10.000	5.7766	-4.22	-42.2	25.098	.077	1
S4	5.0000	6.7258	1.73	34.5	29.221	.043	1
S3	2.5000	3.7235	1.22	48.9	16.180	.093	1
S2	1.2500	2.5501	1.30	104.	11.083	.069	1
S1	.05000	.02393	-.026	-52.1	.11103	.001	1

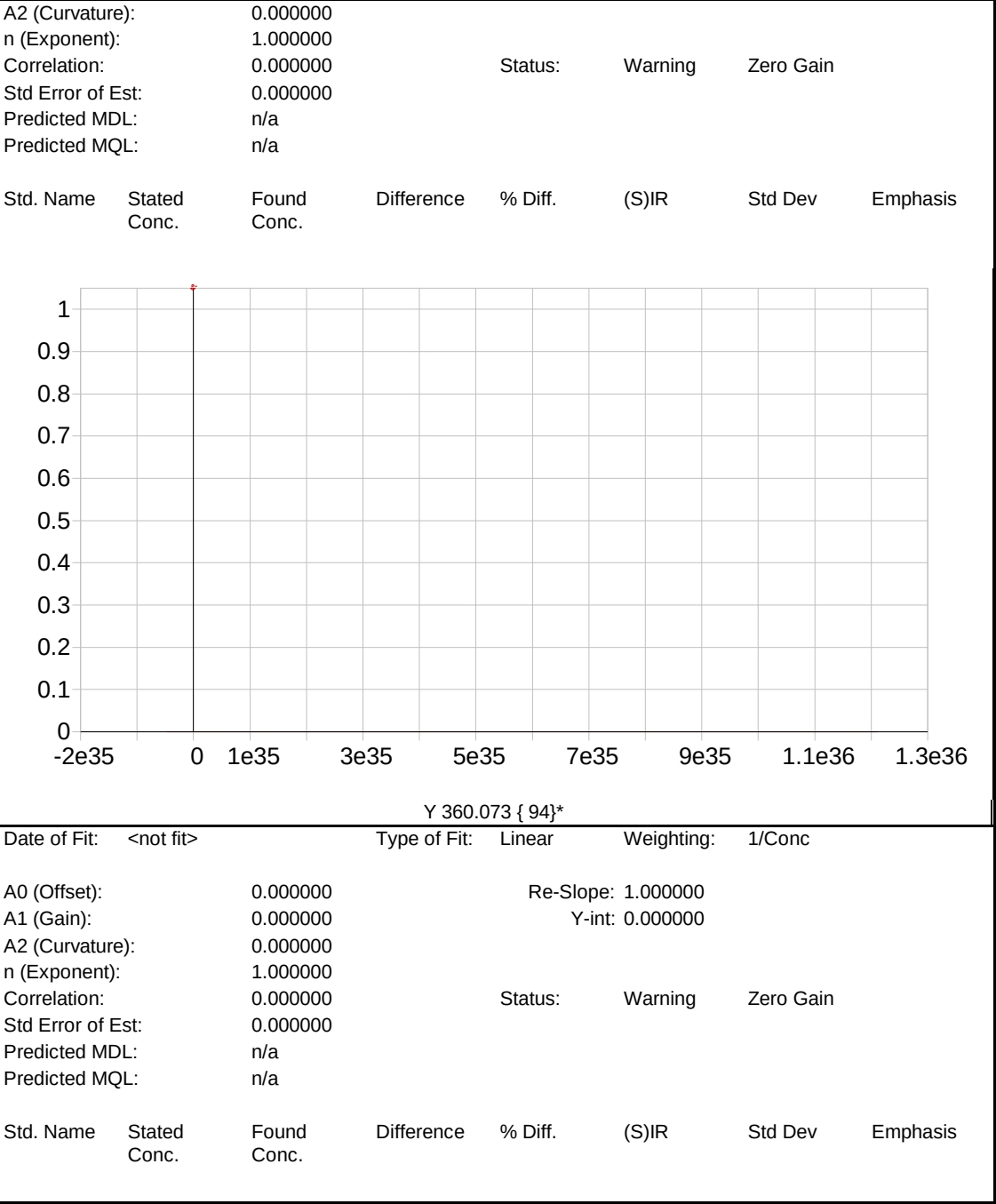


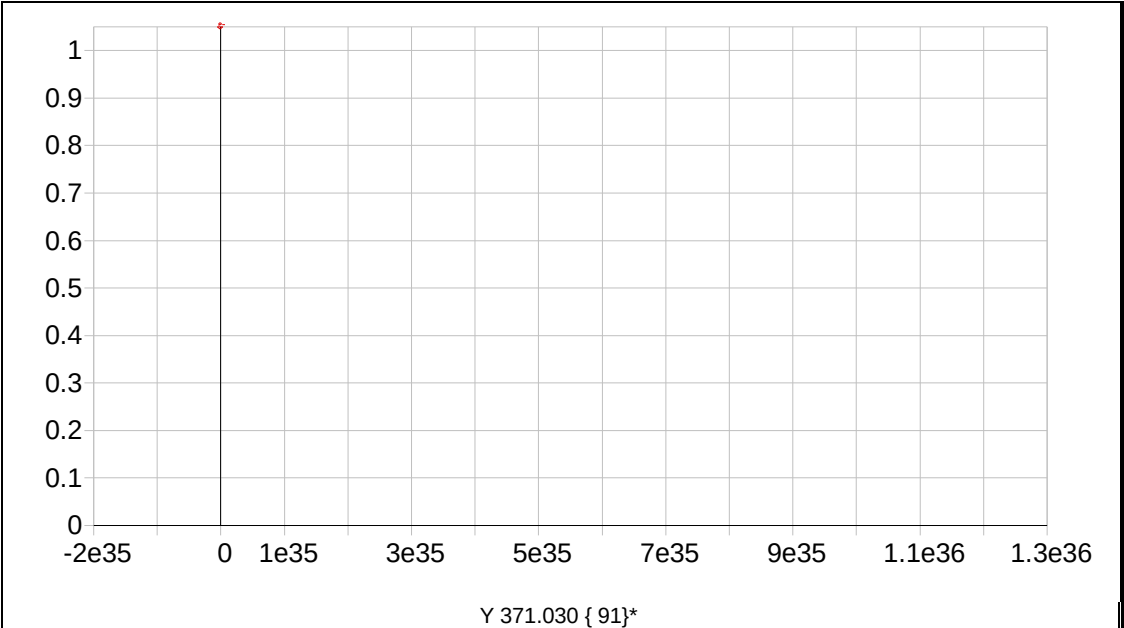
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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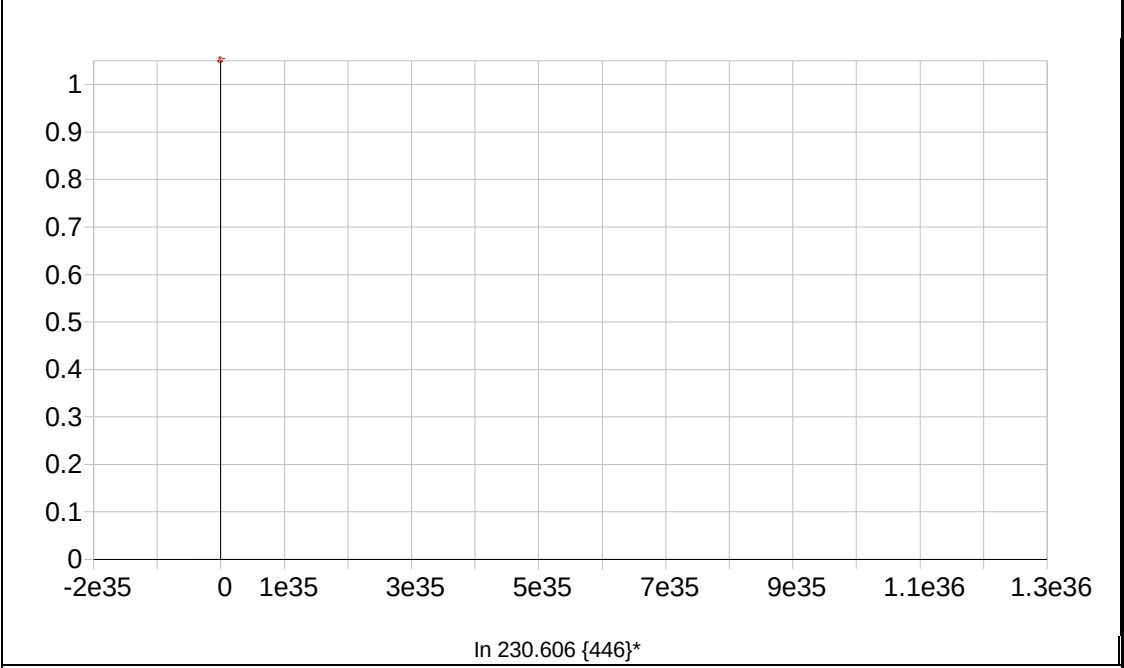
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



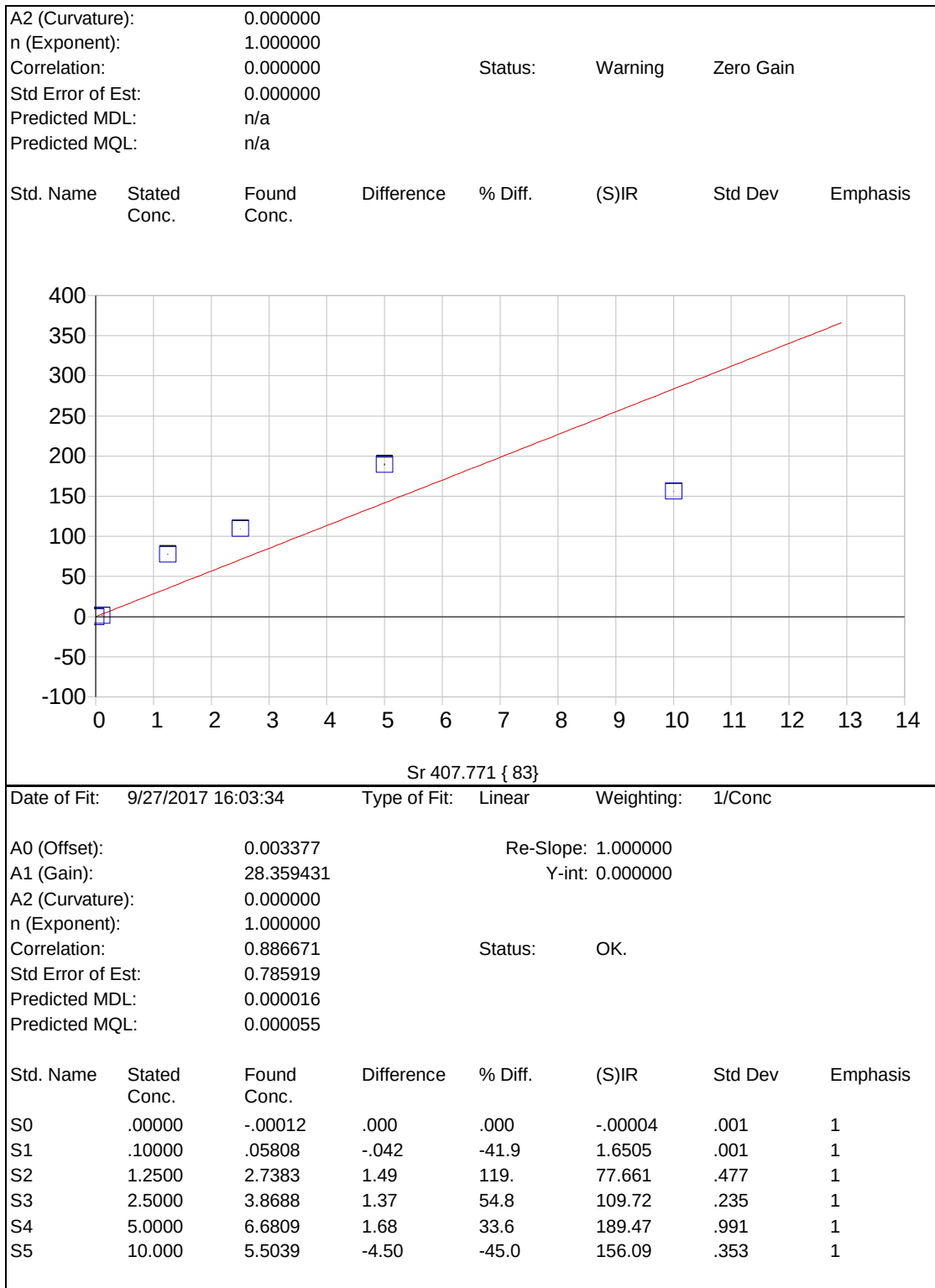


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 9/26/2017 09:41:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00013	-.00034	-.00012	.00032	.00060	.00017	-.08100	-.00179
Stddev	.00017	.00015	.00041	.00017	.00046	.00007	.00138	.00004
%RSD	129.76	44.630	347.16	51.195	76.877	42.455	1.7085	1.9922

#1	-.00028	-.00041	-.00014	.00013	.00013	.00018	-.08158	-.00182
#2	-.00016	-.00017	.00030	.00043	.00105	.00009	-.07942	-.00181
#3	.00005	-.00045	-.00051	.00041	.00062	.00024	-.08199	-.00175

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	-.00048	.00103	.00006	-.00034	.00139	.00025	.00010	-.00005
Stddev	.00006	.00013	.00002	.00004	.00033	.00019	.00009	.00017
%RSD	12.173	12.682	27.295	12.102	23.405	77.744	91.133	371.53

#1	-.00042	.00101	.00005	-.00030	.00120	.00030	.00021	-.00015
#2	-.00049	.00090	.00005	-.00033	.00177	.00040	.00002	-.00014
#3	-.00053	.00116	.00008	-.00038	.00121	.00003	.00009	.00015

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	-.00059	-.00004	-.00339	-.00016	-.00065	.01270	-.00052	.00156
Stddev	.00008	.00008	.00030	.00006	.00150	.00034	.00005	.00011
%RSD	14.054	229.35	8.7328	36.170	231.88	2.6825	8.9412	6.8528

#1	-.00066	-.00012	-.00315	-.00019	.00019	.01309	-.00052	.00167
#2	-.00062	-.00004	-.00329	-.00009	-.00237	.01247	-.00057	.00145
#3	-.00050	.00005	-.00372	-.00019	.00025	.01254	-.00047	.00156

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	.00005	.00051	.00213	.00012	.00087	.00688	-.00004	
Stddev	.00013	.00011	.00004	.00010	.00007	.00020	.00069	
%RSD	275.93	20.553	1.8891	80.333	7.6436	2.8835	1619.8	

#1	.00011	.00063	.00214	.00023	.00090	.00690	.00064	
#2	.00014	.00046	.00217	.00011	.00090	.00667	-.00004	
#3	-.00011	.00044	.00209	.00003	.00079	.00707	-.00073	

Sample Name: S0 Acquired: 9/26/2017 09:41:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.80	1477.0	35300.	8446.4	2899.7
Stddev	4.83	1.1	53.	23.3	2.2
%RSD	.60315	.07255	.15083	.27573	.07691
#1	795.89	1478.2	35282.	8434.3	2898.6
#2	800.94	1476.1	35258.	8431.6	2902.3
#3	805.55	1476.8	35360.	8473.2	2898.3

Sample Name: S1 Acquired: 9/26/2017 09:45:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00074	.00189	.00296	.01097	.01833	.53825	.00841
Stddev	.00008	.00007	.00027	.00007	.00027	.00012	.00259	.00033
%RSD	36.866	10.048	13.992	2.3239	2.4596	.65517	.48156	3.9011

#1	.00012	.00067	.00217	.00291	.01081	.01846	.54124	.00862
#2	.00023	.00073	.00164	.00303	.01128	.01823	.53688	.00858
#3	.00027	.00082	.00187	.00293	.01081	.01829	.53663	.00803

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	.00769	.19704	.00128	.03031	.00836	.00302	.00614	.04701
Stddev	.00012	.00158	.00004	.00009	.00040	.00007	.00013	.00011
%RSD	1.6106	.79990	3.0832	.28405	4.8140	2.1902	2.1762	.22849

#1	.00758	.19533	.00124	.03032	.00811	.00297	.00625	.04704
#2	.00767	.19735	.00132	.03039	.00882	.00300	.00599	.04690
#3	.00782	.19844	.00129	.03022	.00814	.00310	.00618	.04711

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	.01408	.00341	.03722	.00439	.02349	.14263	-.00023	.00395
Stddev	.00014	.00009	.00079	.00033	.00055	.00060	.00003	.00008
%RSD	.98743	2.5777	2.1113	7.4010	2.3368	.41875	12.882	1.9219

#1	.01392	.00351	.03812	.00471	.02377	.14297	-.00025	.00388
#2	.01414	.00340	.03686	.00406	.02385	.14297	-.00025	.00403
#3	.01418	.00333	.03668	.00441	.02286	.14194	-.00020	.00395

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	.01058	.00247	.02535	.00061	.05175	.11103	1.6505	
Stddev	.00018	.00004	.00022	.00004	.00026	.00084	.0013	
%RSD	1.6954	1.6404	.86655	6.1927	.50440	.76060	.07919	

#1	.01057	.00252	.02537	.00064	.05152	.11156	1.6518	
#2	.01077	.00244	.02556	.00057	.05204	.11148	1.6505	
#3	.01041	.00245	.02512	.00063	.05170	.11006	1.6492	

Sample Name: S1 Acquired: 9/26/2017 09:45:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.92	1453.1	34608.	8391.1	2826.8
Stddev	3.00	5.2	70.	34.9	4.9
%RSD	.37743	.35663	.20315	.41562	.17444
#1	795.19	1447.9	34537.	8386.6	2821.1
#2	797.78	1453.2	34610.	8358.7	2829.2
#3	791.80	1458.3	34677.	8428.0	2830.0

Sample Name: S2 Acquired: 9/26/2017 09:49:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06177	.05518	1.0499	.09993	.23156	3.5734	10.191	.23572
Stddev	.00036	.00022	.0011	.00014	.00107	.0013	.054	.00055
%RSD	.58852	.40157	.10232	.13528	.46187	.03520	.53369	.23401

#1	.06217	.05492	1.0495	.09998	.23248	3.5741	10.230	.23542
#2	.06170	.05533	1.0490	.09978	.23181	3.5741	10.215	.23538
#3	.06145	.05528	1.0511	.10004	.23039	3.5719	10.129	.23636

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	.96803	2.4996	.43501	.40688	1.0015	1.0311	1.5148	.61311
Stddev	.00210	.0100	.00193	.00132	.0032	.0061	.0099	.00159
%RSD	.21715	.40044	.44365	.32348	.32097	.58921	.65112	.25907

#1	.96560	2.4893	.43347	.40542	1.0052	1.0276	1.5088	.61429
#2	.96931	2.5001	.43718	.40722	.99977	1.0275	1.5094	.61130
#3	.96917	2.5093	.43438	.40799	.99945	1.0381	1.5262	.61373

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	.23799	.09858	.32005	.05648	1.6172	1.0480	.09871	.32068
Stddev	.00042	.00008	.00042	.00031	.0140	.0037	.00065	.00118
%RSD	.17590	.07630	.13123	.55057	.86544	.35805	.66039	.36929

#1	.23751	.09851	.32008	.05613	1.6108	1.0523	.09826	.32199
#2	.23818	.09866	.32046	.05671	1.6076	1.0460	.09946	.32035
#3	.23828	.09858	.31962	.05661	1.6333	1.0457	.09842	.31969

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	1.1692	.03005	.32154	.07717	.64558	11.083	77.661	
Stddev	.0031	.00032	.00028	.00012	.00005	.069	.477	
%RSD	.26209	1.0741	.08814	.15325	.00736	.62492	.61417	

#1	1.1711	.03024	.32181	.07710	.64556	11.143	77.695	
#2	1.1709	.03023	.32157	.07731	.64563	11.101	77.168	
#3	1.1657	.02968	.32125	.07711	.64555	11.007	78.120	

Sample Name: S2 Acquired: 9/26/2017 09:49:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.06	1356.7	32282.	8096.6	2435.6
Stddev	5.98	5.9	43.	22.0	6.3
%RSD	.80431	.43216	.13323	.27146	.26005
#1	740.17	1350.1	32268.	8077.9	2429.1
#2	750.96	1358.6	32330.	8120.8	2435.9
#3	741.07	1361.4	32248.	8091.2	2441.8

Sample Name: S3 Acquired: 9/26/2017 09:53:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12485	.10899	2.0957	.19746	.46740	7.2992	20.607	.46739
Stddev	.00070	.00075	.0029	.00021	.00133	.0283	.057	.00127
%RSD	.56333	.69040	.13945	.10850	.28413	.38766	.27434	.27221

#1	.12404	.10862	2.0938	.19722	.46587	7.3158	20.668	.46592
#2	.12526	.10986	2.0943	.19763	.46828	7.2666	20.556	.46812
#3	.12526	.10850	2.0991	.19754	.46806	7.3153	20.598	.46813

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	1.9510	5.0573	.85072	.82574	2.0241	2.0016	2.9666	1.2217
Stddev	.0065	.0068	.00444	.00101	.0062	.0032	.0033	.0064
%RSD	.33185	.13413	.52239	.12206	.30627	.16222	.11176	.52617

#1	1.9463	5.0502	.84575	.82459	2.0278	1.9998	2.9689	1.2244
#2	1.9484	5.0637	.85429	.82645	2.0169	1.9997	2.9628	1.2144
#3	1.9584	5.0580	.85214	.82619	2.0275	2.0054	2.9682	1.2264

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	.47664	.20441	.64729	.11104	3.3266	2.0979	.12953	.62402
Stddev	.00069	.00023	.00263	.00012	.0120	.0116	.00119	.00366
%RSD	.14508	.11361	.40601	.10466	.36183	.55240	.91599	.58613

#1	.47594	.20454	.64745	.11093	3.3405	2.1070	.12893	.62042
#2	.47666	.20455	.64459	.11102	3.3201	2.0848	.13090	.62393
#3	.47733	.20414	.64983	.11116	3.3192	2.1018	.12877	.62773

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	2.3250	.06258	.62526	.15763	1.2877	16.180	109.72	
Stddev	.0038	.00008	.00186	.00067	.0052	.093	.24	
%RSD	.16267	.12503	.29701	.42626	.40212	.57197	.21431	

#1	2.3209	.06266	.62389	.15691	1.2912	16.247	109.45	
#2	2.3283	.06250	.62451	.15776	1.2817	16.074	109.86	
#3	2.3259	.06257	.62737	.15823	1.2900	16.219	109.85	

Sample Name: S3 Acquired: 9/26/2017 09:53:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.01	1296.3	31262.	8008.4	2248.9
Stddev	4.81	1.7	68.	6.1	2.3
%RSD	.67948	.12904	.21775	.07638	.10231
#1	702.46	1296.4	31188.	8004.5	2249.5
#2	711.00	1294.6	31275.	8015.4	2246.4
#3	710.57	1297.9	31322.	8005.2	2250.9

Sample Name: S4 Acquired: 9/26/2017 09:57:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25803	.21076	4.1302	.40794	.97243	15.052	40.683	.94471
Stddev	.00058	.00175	.0003	.00238	.00317	.011	.314	.00732
%RSD	.22427	.82993	.00773	.58256	.32584	.07548	.77276	.77463

#1	.25747	.20953	4.1302	.40810	.97192	15.039	41.039	.95077
#2	.25799	.21000	4.1305	.40549	.96954	15.059	40.442	.93658
#3	.25863	.21276	4.1299	.41024	.97582	15.059	40.570	.94677

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	3.8804	10.245	1.6512	1.6551	4.0957	3.9590	5.8363	2.4767
Stddev	.0021	.011	.0048	.0006	.0089	.0063	.0122	.0068
%RSD	.05458	.10607	.28964	.03809	.21825	.15775	.20906	.27510

#1	3.8784	10.258	1.6480	1.6546	4.0966	3.9636	5.8494	2.4814
#2	3.8802	10.241	1.6489	1.6550	4.1042	3.9519	5.8253	2.4689
#3	3.8826	10.237	1.6567	1.6558	4.0864	3.9616	5.8343	2.4797

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	.94623	.42710	1.3179	.22020	6.9412	4.2827	.22296	1.2227
Stddev	.00106	.00229	.0022	.00109	.0294	.0078	.00180	.0080
%RSD	.11153	.53648	.17052	.49517	.42364	.18285	.80734	.65631

#1	.94546	.42478	1.3172	.22081	6.9694	4.2914	.22237	1.2296
#2	.94579	.42717	1.3161	.21894	6.9433	4.2804	.22153	1.2139
#3	.94743	.42936	1.3204	.22085	6.9108	4.2762	.22498	1.2247

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	4.6733	.13100	1.2108	.31814	2.5601	29.221	189.47	
Stddev	.0234	.00086	.0064	.00102	.0076	.043	.99	
%RSD	.50061	.65922	.52620	.31954	.29683	.14803	.52324	

#1	4.6632	.13002	1.2166	.31698	2.5531	29.202	190.40	
#2	4.6567	.13134	1.2039	.31858	2.5590	29.270	188.43	
#3	4.7001	.13165	1.2118	.31886	2.5682	29.190	189.59	

Sample Name: S4 Acquired: 9/26/2017 09:57:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.83	1196.4	29727.	7786.6	2034.1
Stddev	2.62	5.0	88.	30.1	2.7
%RSD	.39895	.41475	.29624	.38694	.13439
#1	653.16	1196.1	29741.	7753.1	2034.2
#2	655.95	1201.5	29633.	7795.3	2036.8
#3	658.39	1191.6	29808.	7811.5	2031.3

Sample Name: S5 Acquired: 9/26/2017 10:01:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55172	.39854	7.8842	.87072	2.1125	31.261	80.471	1.9107
Stddev	.00109	.00030	.0104	.00323	.0087	.039	.562	.0089
%RSD	.19726	.07508	.13151	.37141	.41115	.12483	.69795	.46378

#1	.55063	.39824	7.8958	.86732	2.1025	31.299	80.850	1.9124
#2	.55280	.39852	7.8806	.87109	2.1172	31.262	80.737	1.9186
#3	.55173	.39884	7.8760	.87376	2.1179	31.221	79.826	1.9011

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	7.4108	20.073	3.0823	3.2181	8.4369	7.8363	11.445	4.9699
Stddev	.0093	.054	.0160	.0027	.0270	.0089	.006	.0030
%RSD	.12495	.26964	.51946	.08293	.31945	.11357	.05120	.06105

#1	7.4102	20.117	3.0778	3.2206	8.4670	7.8261	11.439	4.9684
#2	7.4018	20.012	3.1001	3.2184	8.4152	7.8401	11.446	4.9734
#3	7.4203	20.089	3.0690	3.2153	8.4284	7.8426	11.450	4.9679

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	1.8281	.88607	2.7035	.43245	15.083	8.8985	.00871	2.3565
Stddev	.0023	.00321	.0024	.00091	.141	.0129	.00028	.0071
%RSD	.12734	.36279	.08969	.21023	.93433	.14546	3.2664	.30034

#1	1.8259	.88824	2.7061	.43195	15.197	8.9126	.00848	2.3556
#2	1.8278	.88760	2.7029	.43350	14.925	8.8959	.00861	2.3640
#3	1.8305	.88238	2.7014	.43190	15.125	8.8871	.00903	2.3499

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.5706	.26762	2.3748	.62217	5.0523	25.098	156.09	
Stddev	.0536	.00143	.0082	.00092	.0088	.077	.35	
%RSD	.55956	.53452	.34508	.14785	.17442	.30876	.22644	

#1	9.5166	.26707	2.3767	.62309	5.0530	25.181	155.71	
#2	9.5717	.26655	2.3818	.62125	5.0608	25.084	156.41	
#3	9.6237	.26924	2.3658	.62219	5.0432	25.028	156.15	

Sample Name: S5 Acquired: 9/26/2017 10:01:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	568.66	1026.6	27599.	7466.6	1766.8
Stddev	5.33	4.5	85.	19.0	2.8
%RSD	.93811	.43376	.30830	.25480	.16019
#1	564.26	1031.8	27521.	7445.5	1769.6
#2	574.59	1023.7	27690.	7482.5	1764.0
#3	567.13	1024.4	27585.	7471.8	1766.8

Sample Name: S6 Acquired: 9/26/2017 10:05:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	78.338	30.653	20.029	7.5840	7.0924
Stddev	.417	.080	.028	.0156	.0068
%RSD	.53293	.25934	.14018	.20616	.09548

#1	77.941	30.620	19.998	7.5659	7.0986
#2	78.773	30.744	20.051	7.5930	7.0851
#3	78.300	30.595	20.038	7.5930	7.0935

Int. Std.	Y_3710
Units	Cts/S
Avg	7236.6
Stddev	6.0
%RSD	.08246

#1	7237.2
#2	7242.3
#3	7230.4

Sample Name: ICV Acquired: 9/26/2017 10:09:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9043394	1.078008	.9645139	.9261525	F .8732124	F 2.182413
Stddev	.0091845	.006591	.0051952	.0031334	.0049806	.019710
%RSD	1.015608	.6114304	.5386310	.3383260	.5703766	.9031237

#1	.8983406	1.082575	.9672460	.9251488	.8757443	2.193967
#2	.8997646	1.080998	.9677728	.9236439	.8674745	2.193617
#3	.9149129	1.070452	.9585227	.9296648	.8764185	2.159655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4979920	.4646151	.4636855	9.674044	.5139680	.4685247
Stddev	.0009743	.0035631	.0016990	.050281	.0011405	.0008407
%RSD	.1956545	.7668867	.3664142	.5197529	.2219102	.1794262

#1	.4970632	.4670779	.4646650	9.731480	.5128961	.4694668
#2	.4990062	.4662380	.4646678	9.637975	.5151666	.4682561
#3	.4979066	.4605295	.4617236	9.652679	.5138413	.4678511

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727911	5.471000	.5148439	6.163081	.4860567	F .4398773
Stddev	.0025953	.042859	.0041234	.043271	.0015789	.0004197
%RSD	.5489404	.7833848	.8009008	.7020951	.3248307	.0954198

#1	.4747890	5.516607	.5193797	6.212938	.4852281	.4395043
#2	.4737265	5.431557	.5113222	6.140984	.4878774	.4403318
#3	.4698577	5.464835	.5138297	6.135320	.4850646	.4397958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546474	F .4342043	F .8712125	F 8.951624	F -.010409	F 5.647085
Stddev	.059537	.0061970	.0139698	.043597	.005176	.031849
%RSD	.6236504	1.427208	1.603490	.4870243	49.72304	.5639916

#1	9.481272	.4407023	.8852999	8.937163	-.009824	5.671172
#2	9.597946	.4335504	.8573634	9.000614	-.005551	5.659108
#3	9.560203	.4283602	.8709740	8.917096	-.015853	5.610974

Sample Name: ICV Acquired: 9/26/2017 10:09:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.324146	-.002084	4.769988	4.622147	5.124516	-.001352
Stddev	.007552	.004560	.024179	.006615	.025570	.000183
%RSD	.1418408	218.7589	.5068935	.1431200	.4989832	13.57138

#1	5.324935	.000776	4.782866	4.623511	5.151058	-.001148
#2	5.316230	.000314	4.785001	4.627973	5.122447	-.001504
#3	5.331271	-.007343	4.742096	4.614955	5.100043	-.001404

Elem	Sr4077
Units	ppm
Avg	.0064616
Stddev	.0000204
%RSD	.3155626

#1	.0064419
#2	.0064826
#3	.0064602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.2570	1337.718	33967.86	8283.212	2690.058
Stddev	4.9208	6.332	123.77	40.427	4.534
%RSD	.6524006	.4733511	.3643692	.4880600	.1685609

#1	749.3114	1337.404	33846.15	8236.934	2686.736
#2	759.1525	1344.202	34093.59	8301.053	2695.224
#3	754.3071	1331.550	33963.85	8311.651	2688.215

Sample Name: ICB Acquired: 9/26/2017 10:17:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002868	.0003800	.0005801	.0024982	-.001842	.0031078	-.001453
Stddev	.006181	.0014018	.0017106	.0043891	.000375	.0025597	.000026
%RSD	215.4655	368.8593	294.8838	175.6930	20.37317	82.36308	1.801401

#1	-.009179	-.000833	-.000974	.0033951	-.001536	.0057785	-.001434
#2	-.002599	.000058	.000301	-.002270	-.002261	.0006758	-.001482
#3	.003173	.001915	.002413	.006369	-.001730	.0028691	-.001441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000013	.0094423	-.000450	.0000089	.0010481	.0013818
Stddev	.000077	.000091	.0059582	.000200	.0001652	.0008621	.0033048
%RSD	87.19205	689.1098	63.10094	44.43909	1847.316	82.25452	239.1584

#1	.000001	.000064	.0050389	-.000223	-.000131	.0019712	.0030826
#2	-.000135	-.000113	.0070660	-.000528	.000191	.0009093	.0034899
#3	-.000130	.000009	.0162220	-.000600	-.000033	.0002638	-.002427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000536	-.014508	-.000433	.0001456	-.059583	.0003020	.0005396
Stddev	.000156	.008824	.000421	.0001696	.035671	.0008669	.0032713
%RSD	29.03831	60.82016	97.19119	116.4440	59.86749	287.0783	606.2436

#1	-.000476	-.023415	.000006	.0000850	-.061875	.0012994	.0016374
#2	-.000713	-.014340	-.000832	.0000147	-.094053	-.000124	.0031208
#3	-.000420	-.005770	-.000473	.0003372	-.022821	-.000270	-.003139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.440601	-.002990	.0008796	.0001656	-.008217	-.005923	.0000259
Stddev	.023921	.004472	.0006090	.0003204	.000239	.000084	.0019802
%RSD	5.429097	149.5545	69.23785	193.4776	2.906670	1.426118	7661.694

#1	-.463994	.001747	.0003410	-.000203	-.007949	-.006011	.0022427
#2	-.416185	-.003579	.0015404	.000323	-.008292	-.005842	-.000597
#3	-.441625	-.007138	.0007572	.000377	-.008409	-.005915	-.001568

Sample Name: ICB Acquired: 9/26/2017 10:17:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004428	-.001817	-.000263
Stddev	.0002760	.000166	.000014
%RSD	62.32255	9.129214	5.465496

#1	.0006819	-.001710	-.000259
#2	.0001408	-.001732	-.000251
#3	.0005057	-.002008	-.000279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.6679	1359.232	34992.24	8329.753	2833.876
Stddev	6.1616	3.122	36.82	25.255	3.478
%RSD	.7984834	.2296875	.1052131	.3031959	.1227211

#1	773.0050	1361.059	35003.60	8317.546	2833.570
#2	777.0513	1361.011	35022.04	8358.793	2837.497
#3	764.9475	1355.627	34951.08	8312.921	2830.562

Sample Name: ICSA Acquired: 9/26/2017 10:21:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014937	-.021517	-.000401	-.007631	.0018276	240.5410
Stddev	.0067098	.008220	.000541	.001107	.0013683	.6372
%RSD	449.2002	38.20179	135.0501	14.50134	74.86712	.2648835

#1	.0079098	-.030999	.000162	-.008320	.0009291	241.1020
#2	-.005476	-.016415	-.000447	-.006355	.0034024	239.8483
#3	.002047	-.017137	-.000918	-.008218	.0011515	240.6728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030088	.0010334	.0034772	243.4179	.0503488	-.000935
Stddev	.0002909	.0000651	.0001183	1.3406	.0003599	.000068
%RSD	9.668114	6.301090	3.402063	.5507580	.7148950	7.229531

#1	.0026756	.0010659	.0035663	243.1650	.0502234	-.000931
#2	.0031385	.0009584	.0033430	242.2218	.0507547	-.000870
#3	.0032123	.0010758	.0035222	244.8670	.0500683	-.001005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236155	104.6872	.0102705	272.7089	.0037203	.0035336
Stddev	.0001315	.2812	.0007544	.4039	.0005186	.0000784
%RSD	.5568553	.2686560	7.345701	.1481217	13.94113	2.219049

#1	.0236324	104.6452	.0102763	273.0452	.0036819	.0034459
#2	.0237377	104.4293	.0095132	272.2609	.0032219	.0035579
#3	.0234764	104.9871	.0110220	272.8207	.0042571	.0035970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614475	.0012821	.0022756	-.511077	-.012806	F -.303868
Stddev	.0345351	.0010510	.0009899	.022479	.002554	.000697
%RSD	9.554666	81.97482	43.50324	4.398289	19.94439	.2294145

#1	.3528521	.0004570	.0013071	-.485861	-.010820	-.304549
#2	.3994685	.0024653	.0032857	-.529016	-.015688	-.303156
#3	.3320219	.0009240	.0022339	-.518353	-.011912	-.303900

Sample Name: ICSA Acquired: 9/26/2017 10:21:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005685	.0159833	-.008178	.0001907	.0016752	.0004487
Stddev	.0009581	.0061345	.000307	.0032801	.0003063	.0001455
%RSD	168.5288	38.38073	3.752074	1719.898	18.28472	32.42381

#1	.0009089	.0176802	-.007831	.0024772	.0018927	.0006128
#2	.0013098	.0210907	-.008288	-.003568	.0018079	.0003355
#3	-.000513	.0091790	-.008414	.001662	.0013249	.0003978

Elem	Sr4077
Units	ppm
Avg	.0553093
Stddev	.0000920
%RSD	.1663307

#1	.0554125
#2	.0552360
#3	.0552795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.0322	1160.077	29887.41	7713.183	2131.347
Stddev	4.3892	3.769	40.67	30.289	2.897
%RSD	.6560463	.3249059	.1360919	.3926939	.1359386

#1	673.8546	1162.489	29845.99	7710.525	2134.257
#2	667.9711	1162.009	29927.30	7744.714	2131.321
#3	665.2709	1155.734	29888.94	7684.310	2128.463

Sample Name: ICSAB Acquired: 9/26/2017 10:25:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018328	.0974492	.0478731	.0390850	.6035299	241.3178
Stddev	.0077173	.0089609	.0032281	.0011311	.0016249	.1100
%RSD	7.578419	9.195425	6.743084	2.893866	.2692382	.0455725

#1	.0982309	.0961762	.0459713	.0401221	.6027369	241.4422
#2	.0965748	.0891930	.0460477	.0392539	.6053991	241.2334
#3	.1106925	.1069786	.0516004	.0378790	.6024538	241.2780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103205	.4983508	.9620810	241.6352	.5464417	.4799230
Stddev	.0017837	.0010432	.0031899	.9140	.0021584	.0014705
%RSD	.3495184	.2093254	.3315661	.3782553	.3949946	.3064131

#1	.5105893	.4977200	.9646035	241.6618	.5469811	.4816098
#2	.5084177	.4977776	.9584952	242.5357	.5440648	.4792485
#3	.5119545	.4995549	.9631441	240.7083	.5482793	.4789108

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074771	105.3116	.5217632	274.8058	.9817552	.1925824
Stddev	.0035921	.4121	.0025091	.6082	.0023356	.0002554
%RSD	.7078349	.3912864	.4808936	.2213020	.2378952	.1326285

#1	.5048228	105.2772	.5208369	274.4270	.9843625	.1926628
#2	.5060440	105.7397	.5246038	275.5073	.9810484	.1922964
#3	.5115645	104.9178	.5198490	274.4832	.9798548	.1927879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3396823	.5313432	.9225467	-.493942	-.019561	F -.306638
Stddev	.0716342	.0021085	.0104084	.012229	.007379	.000661
%RSD	21.08858	.3968214	1.128219	2.475727	37.72324	.2155255

#1	.2764093	.5336240	.9176947	-.505757	-.026881	-.307165
#2	.3251795	.5309405	.9344951	-.494730	-.012124	-.305896
#3	.4174583	.5294651	.9154502	-.481338	-.019679	-.306853

Sample Name: ICSAB Acquired: 9/26/2017 10:25:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	-.002106	-.007143	-.001079	.0015358	.0006576
Stddev	.0008234	.000471	.002377	.001149	.0001960	.0002215
%RSD	14322.22	22.36786	33.27738	106.4817	12.76375	33.68088

#1	-.000010	-.001731	-.009031	-.000318	.0015955	.0008982
#2	.000837	-.002635	-.007923	-.000518	.0016950	.0004622
#3	-.000810	-.001952	-.004474	-.002400	.0013169	.0006124

Elem	Sr4077
Units	ppm
Avg	.0553608
Stddev	.0001291
%RSD	.2331295

#1	.0554574
#2	.0552142
#3	.0554109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.3159	1149.963	29864.64	7694.179	2126.420
Stddev	2.6960	.993	47.09	19.921	3.025
%RSD	.4076776	.0863223	.1576783	.2589093	.1422607

#1	663.4997	1150.009	29918.87	7699.082	2123.262
#2	658.3026	1148.948	29834.05	7672.264	2129.291
#3	662.1454	1150.932	29841.00	7711.191	2126.707

Sample Name: CCV076 Acquired: 9/26/2017 10:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875334	4.722010	23.32453	5.014338	5.015154	399.0351
Stddev	.022263	.039690	.06709	.025179	.020901	.9157
%RSD	.4566374	.8405369	.2876184	.5021398	.4167658	.2294857

#1	4.890483	4.755527	23.31633	5.040017	5.036893	399.2588
#2	4.885746	4.678182	23.26193	4.989691	4.995205	399.8182
#3	4.849774	4.732321	23.39534	5.013307	5.013366	398.0282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.740891	.4890124	2.389815	380.0895	14.07240	2.369319
Stddev	.049823	.0026025	.007986	.1571	.02533	.004367
%RSD	.5114857	.5321892	.3341555	.0413221	.1800266	.1843013

#1	9.776447	.4917156	2.388470	379.9096	14.10133	2.369148
#2	9.762282	.4887976	2.382587	380.1590	14.06168	2.365041
#3	9.683945	.4865240	2.398388	380.1998	14.05419	2.373769

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68533	404.3249	14.28487	418.9688	2.373906	1.224152
Stddev	.04632	.4467	.01747	.5602	.010661	.001532
%RSD	.3154152	.1104766	.1222751	.1337005	.4490903	.1251770

#1	14.72915	404.4644	14.29013	419.4475	2.371359	1.224569
#2	14.68998	404.6852	14.29910	419.1062	2.364749	1.225432
#3	14.63686	403.8252	14.26538	418.3527	2.385610	1.222454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.0883	2.449856	15.72775	154.3959	F 49.48542	F 4.024446
Stddev	.8035	.000137	.11041	.5755	.56907	.021883
%RSD	.1998242	.0055866	.7020068	.3727587	1.149978	.5437396

#1	402.6360	2.449763	15.67815	154.7269	50.04047	4.040307
#2	402.4630	2.450013	15.65083	154.7296	48.90329	4.033550
#3	401.1659	2.449791	15.85426	153.7314	49.51249	3.999481

Sample Name: CCV076 Acquired: 9/26/2017 10:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869948	4.943373	4.524603	4.714231	4.799890	25.50214
Stddev	.022881	.037484	.031856	.010031	.001548	.19799
%RSD	.4698368	.7582670	.7040566	.2127727	.0322578	.7763612

#1	4.890888	4.984167	4.546464	4.725722	4.801654	25.38694
#2	4.845526	4.910448	4.539292	4.707229	4.798755	25.73075
#3	4.873430	4.935505	4.488053	4.709743	4.799262	25.38872

Elem	Sr4077
Units	ppm
Avg	21.31824
Stddev	.07710
%RSD	.3616426

#1	21.40656
#2	21.26441
#3	21.28375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	580.9064	1030.142	27446.54	7264.550	1767.341
Stddev	2.1071	4.918	53.45	46.089	3.592
%RSD	.3627199	.4774525	.1947551	.6344400	.2032423

#1	579.4681	1024.577	27386.97	7224.290	1763.194
#2	583.3250	1031.944	27462.34	7254.538	1769.497
#3	579.9261	1033.906	27490.31	7314.823	1769.331

Sample Name: CCB076 Acquired: 9/26/2017 10:34:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002580	.0023041	.0011416	.0010080	-.002416	.0128175	-.002421
Stddev	.002335	.0006269	.0008359	.0016195	.000542	.0039459	.000438
%RSD	90.49881	27.20966	73.21874	160.6679	22.42497	30.78526	18.10920

#1	-.003243	.0017694	.0008449	.0022350	-.002532	.0148481	-.002810
#2	.000015	.0029941	.0020854	.0016166	-.002891	.0153345	-.002506
#3	-.004511	.0021488	.0004946	-.000828	-.001826	.0082698	-.001946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0001049	.0088903	-.000312	.0000526	.0019213	.0075972
Stddev	.000113	.0000751	.0092686	.000254	.0000461	.0007732	.0077521
%RSD	118.8264	71.65406	104.2550	81.42008	87.53525	40.24472	102.0392

#1	-.000047	.0001815	-.000586	-.000022	.0000409	.0021318	.0156663
#2	-.000224	.0000313	.017937	-.000419	.0000136	.0010647	.0069187
#3	-.000014	.0001019	.009320	-.000494	.0001034	.0025676	.0002066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	-.004088	-.000086	.0003150	-.069430	-.000939	.0002212
Stddev	.0000207	.005860	.000182	.0000538	.015242	.001363	.0030644
%RSD	356.5885	143.3523	212.2886	17.07583	21.95283	145.2297	1385.286

#1	.0000225	.002586	.000105	.0002835	-.060449	-.001718	.0033849
#2	.0000123	-.008391	-.000258	.0003771	-.060812	.000635	-.002733
#3	-.000017	-.006458	-.000104	.0002844	-.087028	-.001734	.000012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.420040	-.003520	.0042362	.0005422	-.005850	-.005959	.0010189
Stddev	.010143	.003377	.0005672	.0002344	.005717	.000505	.0012060
%RSD	2.414732	95.94374	13.39004	43.21904	97.72952	8.467989	118.3729

#1	-.408942	-.003093	.0045896	.0004884	-.004319	-.005392	.0015770
#2	-.428830	-.000377	.0045369	.0007988	-.001054	-.006126	.0018447
#3	-.422347	-.007090	.0035819	.0003395	-.012176	-.006359	-.000365

Sample Name: CCB076 Acquired: 9/26/2017 10:34:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB076 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004776	-.000725	.0006308
Stddev	.0007336	.000106	.0000208
%RSD	153.6045	14.65039	3.305999

#1	.0002244	-.000638	.0006546
#2	-.000096	-.000694	.0006220
#3	.001304	-.000844	.0006158

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.8050	1335.912	35026.50	8253.065	2833.372
Stddev	5.8749	2.786	66.48	26.745	3.067
%RSD	.7621746	.2085376	.1898118	.3240587	.1082383

#1	776.4161	1334.965	35092.28	8274.341	2836.244
#2	764.6978	1333.724	34959.33	8223.042	2830.142
#3	771.3011	1339.048	35027.88	8261.812	2833.731

Sample Name: CCV077 Acquired: 9/26/2017 11:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886695	4.712063	23.06648	5.080682	5.071829	398.4530
Stddev	.022072	.010988	.03254	.018656	.009225	2.8409
%RSD	.4516660	.2331794	.1410743	.3672037	.1818856	.7129826

#1	4.870684	4.702519	23.07496	5.083263	5.071567	398.6942
#2	4.911873	4.724075	23.03054	5.097913	5.062739	395.4992
#3	4.877528	4.709597	23.09394	5.060869	5.081183	401.1656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.716041	.4902743	2.366312	377.0007	13.96900	2.344466
Stddev	.024692	.0022696	.003066	1.7625	.01388	.003379
%RSD	.2541380	.4629261	.1295605	.4674937	.0993831	.1441452

#1	9.724192	.4928199	2.368128	375.4126	13.98164	2.342585
#2	9.688305	.4895408	2.362773	378.8969	13.97122	2.342446
#3	9.735628	.4884621	2.368036	376.6925	13.95414	2.348368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41254	406.1330	14.21435	420.4103	2.360918	1.211146
Stddev	.08009	.7480	.03162	2.0083	.000619	.001651
%RSD	.5557002	.1841703	.2224817	.4777067	.0262388	.1363218

#1	14.43484	405.4648	14.18855	419.0755	2.360379	1.212458
#2	14.32367	405.9931	14.20487	419.4354	2.360780	1.211689
#3	14.47912	406.9410	14.24963	422.7200	2.361595	1.209292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.3344	2.446941	15.45537	154.5918	F 50.49930	F 3.997301
Stddev	1.4174	.003749	.15406	.8839	.31682	.018354
%RSD	.3522826	.1531947	.9968152	.5717444	.6273806	.4591556

#1	401.8328	2.451193	15.28325	155.0125	50.14629	4.016914
#2	401.2360	2.445521	15.50249	153.5761	50.75897	3.994449
#3	403.9343	2.444110	15.58037	155.1867	50.59264	3.980540

Sample Name: CCV077 Acquired: 9/26/2017 11:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934720	4.921236	4.479409	4.710021	4.761938	25.51699
Stddev	.007126	.038307	.026164	.008324	.015300	.22361
%RSD	.1443990	.7784073	.5840844	.1767266	.3212913	.8763338

#1	4.942870	4.879219	4.506650	4.717978	4.750655	25.27812
#2	4.931620	4.954219	4.477101	4.710712	4.755806	25.72133
#3	4.929668	4.930269	4.454476	4.701373	4.779352	25.55152

Elem	Sr4077
Units	ppm
Avg	21.34626
Stddev	.06143
%RSD	.2877601

#1	21.32405
#2	21.29903
#3	21.41570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	578.6950	1017.654	27469.09	7235.067	1768.730
Stddev	2.2448	1.634	59.52	17.933	4.409
%RSD	.3879147	.1605639	.2166724	.2478637	.2492589

#1	581.2650	1016.227	27443.38	7216.157	1768.504
#2	577.7031	1019.437	27537.15	7251.829	1773.247
#3	577.1170	1017.297	27426.76	7237.217	1764.438

Sample Name: CCB077 Acquired: 9/26/2017 12:03:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000999	.0040725	.0019698	.0014211	-.000291	.0074084	-.002265
Stddev	.003853	.0007310	.0015455	.0013262	.000909	.0056747	.000103
%RSD	385.6370	17.95062	78.46391	93.32638	312.7136	76.59866	4.567064

#1	-.005418	.0032340	.0034933	.0002686	-.000986	.0126195	-.002325
#2	.000760	.0045758	.0020128	.0028706	.000738	.0082431	-.002145
#3	.001660	.0044077	.0004032	.0011240	-.000624	.0013625	-.002324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000834	.0002645	.0226087	.0000154	.0002565	.0020960	.0065569
Stddev	.0000407	.0000727	.0016213	.0005020	.0001980	.0012630	.0064006
%RSD	48.75642	27.47423	7.171360	3267.152	77.16496	60.25762	97.61537

#1	.0001123	.0002225	.0215396	.0001242	.0000810	.0035413	.0136805
#2	.0001010	.0003484	.0218122	.0004540	.0004711	.0012051	.0047006
#3	.0000369	.0002226	.0244742	-.000532	.0002175	.0015415	.0012897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	-.007477	.0003348	-.000036	-.074818	-.000508	.0008854
Stddev	.0004452	.016064	.0002436	.000111	.049767	.001634	.0034261
%RSD	870.1700	214.8505	72.78069	310.7599	66.51783	321.3419	386.9763

#1	.0000604	-.010037	.0006140	.000090	-.131505	-.002331	-.002729
#2	-.000399	.009713	.0001658	-.000120	-.038308	.000825	.004085
#3	.000492	-.022106	.0002245	-.000078	-.054640	-.000020	.001300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3503494	-.001823	.0047046	.0003300	.0148077	-.004412	.0068445
Stddev	.0143319	.002990	.0006800	.0000839	.0047665	.000830	.0011943
%RSD	4.090738	164.0205	14.45474	25.43340	32.18942	18.82048	17.44975

#1	.3493188	-.002136	.0052827	.0003364	.0115105	-.004547	.0080989
#2	.3651687	-.004643	.0048759	.0004105	.0126398	-.005167	.0067136
#3	.3365606	.001311	.0039553	.0002430	.0202729	-.003522	.0057210

Sample Name: CCB077 Acquired: 9/26/2017 12:03:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB077 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005879	.0021315	.0004283
Stddev	.0001105	.0004198	.0000962
%RSD	18.79182	19.69474	22.47242

#1	.0005101	.0026007	.0005336
#2	.0007143	.0020021	.0004064
#3	.0005392	.0017916	.0003449

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.4446	1366.373	35347.75	8339.998	2882.231
Stddev	4.5033	4.491	98.13	12.118	5.279
%RSD	.5740723	.3286917	.2775997	.1452970	.1831455

#1	779.4624	1367.442	35239.30	8352.468	2877.390
#2	788.2251	1361.444	35373.57	8328.267	2881.444
#3	785.6464	1370.233	35430.39	8339.258	2887.859

Sample Name: CCV078 Acquired: 9/26/2017 13:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.059100	4.837331	23.75105	5.186916	5.234975	397.4542
Stddev	.281727	.240839	1.06128	.298859	.261326	1.8890
%RSD	5.568726	4.978764	4.468350	5.761782	4.991920	.4752699

#1	4.894842	4.673651	23.10821	4.998944	5.096272	398.3275
#2	4.898054	4.724466	23.16894	5.030270	5.072245	395.2866
#3	5.384406	5.113877	24.97601	5.531534	5.536409	398.7485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.780595	.5119855	2.457882	381.7571	14.60070	2.438071
Stddev	.022926	.0013221	.114317	.5607	.03452	.115235
%RSD	.2343994	.2582277	4.651033	.1468804	.2364262	4.726488

#1	9.791091	.5119205	2.391684	381.3397	14.57960	2.369752
#2	9.754300	.5133389	2.392078	382.3944	14.64054	2.373345
#3	9.796394	.5106972	2.589884	381.5370	14.58197	2.571117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69242	406.3358	14.57951	416.1252	2.450470	1.232625
Stddev	.01809	.9210	.05090	1.0242	.115240	.001232
%RSD	.1231541	.2266494	.3491276	.2461309	4.702756	.0999157

#1	14.67686	405.2770	14.52485	415.1574	2.384020	1.231224
#2	14.71228	406.9510	14.58816	417.1978	2.383853	1.233116
#3	14.68812	406.7794	14.62554	416.0205	2.583537	1.233536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	402.9371	2.462624	14.22794	156.6169	F 14.88846	F 4.126686
Stddev	.5913	.012486	.11451	.2560	.83440	.013512
%RSD	.1467388	.5070051	.8048586	.1634384	5.604327	.3274241

#1	402.2548	2.450786	14.12006	156.3483	14.26391	4.123241
#2	403.2556	2.461416	14.21566	156.8581	14.56538	4.141587
#3	403.3008	2.475670	14.34810	156.6444	15.83609	4.115230

Sample Name: CCV078 Acquired: 9/26/2017 13:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV078 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.204721	5.158325	4.791164	4.949691	4.875535	9.146976
Stddev	.267208	.251588	.014464	.242721	.014528	.007872
%RSD	5.133960	4.877318	.3018869	4.903752	.2979843	.0860662

#1	5.047811	4.983660	4.788571	4.802314	4.859626	9.150015
#2	5.053100	5.044620	4.806748	4.816925	4.878882	9.152876
#3	5.513252	5.446694	4.778171	5.229833	4.888099	9.138037

Elem	Sr4077
Units	ppm
Avg	8.517706
Stddev	.021577
%RSD	.2533247

#1	8.537941
#2	8.520178
#3	8.494999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	600.7951	1024.949	28038.47	7365.367	1782.117
Stddev	4.6691	44.364	38.66	16.845	72.882
%RSD	.7771560	4.328451	.1378693	.2287066	4.089638

#1	600.7144	1050.237	27995.21	7349.486	1823.882
#2	605.5041	1050.888	28050.59	7363.581	1824.508
#3	596.1669	973.723	28069.62	7383.034	1697.961

Sample Name: CCB078 Acquired: 9/26/2017 13:32:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003195	.0009971	.0009310	.0011930	-.002123	.0103032	-.002106
Stddev	.002656	.0022971	.0006260	.0033673	.000364	.0019347	.000127
%RSD	83.11277	230.3743	67.23296	282.2633	17.15596	18.77725	6.022236

#1	-.001814	.0031601	.0016206	-.002162	-.001710	.0094543	-.002246
#2	-.006257	-.001414	.0003986	.004572	-.002400	.0089381	-.002070
#3	-.001515	.001245	.0007738	.001169	-.002258	.0125172	-.002000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0001079	.0149463	-.000014	.0000680	.0018775	.0057942
Stddev	.000032	.0000414	.0011618	.000447	.0001033	.0017086	.0084400
%RSD	66.42540	38.39208	7.772983	3257.318	151.8983	91.00664	145.6625

#1	-.000043	.0000690	.0151854	-.000326	.0000126	.0000422	.0043764
#2	-.000084	.0001514	.0159699	.000498	.0001871	.0021679	.0148534
#3	-.000020	.0001032	.0136836	-.000213	.0000042	.0034222	-.001847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.010015	-.000071	.0003234	-.069750	-.000006	.0015909
Stddev	.000572	.015840	.000358	.0001181	.070881	.000880	.0017081
%RSD	528.2978	158.1660	507.3196	36.51752	101.6206	15872.31	107.3652

#1	-.000169	-.015677	-.000233	.0002295	-.022676	-.000891	.0025110
#2	.000492	.007878	-.000319	.0004559	-.035304	.000006	-.000380
#3	-.000648	-.022245	.000340	.0002847	-.151271	.000869	.002642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.436587	-.004782	.0026061	.0006575	-.001955	-.005206	-.000009
Stddev	.030153	.002365	.0001442	.0000389	.002210	.000580	.000182
%RSD	6.906454	49.44747	5.534544	5.915381	113.0327	11.13441	1943.036

#1	-.401772	-.003623	.0027510	.0006136	-.003638	-.005545	.000111
#2	-.453688	-.007503	.0026047	.0006711	-.002776	-.005536	.000080
#3	-.454302	-.003221	.0024626	.0006877	.000548	-.004536	-.000219

Sample Name: CCB078 Acquired: 9/26/2017 13:32:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB078 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006575	-.001366	.0000265
Stddev	.0002453	.000294	.0000134
%RSD	37.31407	21.53474	50.60233

#1	.0004767	-.001076	.0000415
#2	.0005591	-.001359	.0000156
#3	.0009368	-.001664	.0000225

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.0066	1345.234	35166.91	8295.258	2844.923
Stddev	.2031	3.804	85.07	21.236	7.197
%RSD	.0261052	.2828108	.2418945	.2560037	.2529865

#1	778.2397	1344.100	35117.19	8315.908	2841.887
#2	777.8680	1349.476	35118.40	8273.481	2853.141
#3	777.9121	1342.125	35265.13	8296.384	2839.742

Sample Name: I5378-12 Acquired: 9/26/2017 14:17:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613257	-.039392	.7873050	-.001446	.0024461	78.64117	.6777294
Stddev	.0015379	.002801	.0010525	.001935	.0007551	.28411	.0014156
%RSD	2.507708	7.110608	.1336822	133.8849	30.86962	.3612744	.2088779

#1	.0601132	-.041663	.7861462	-.000560	.0026652	78.32772	.6770365
#2	.0630555	-.040252	.7875670	-.003665	.0030673	78.88174	.6767936
#3	.0608083	-.036262	.7882017	-.000111	.0016056	78.71405	.6793579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069788	.0130096	29.61394	1.564686	.0795688	.2974274	198.7986
Stddev	.0001610	.0000587	.11822	.007409	.0003262	.0025551	.7858
%RSD	2.307433	.4514320	.3992177	.4734918	.4099083	.8590566	.3952981

#1	.0069895	.0129609	29.49575	1.568296	.0798181	.2952112	197.9539
#2	.0068126	.0130748	29.61387	1.556165	.0791997	.3002221	199.5081
#3	.0071342	.0129930	29.73220	1.569599	.0796887	.2968487	198.9338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.109948	24.25351	.1771790	.0129842	1.713150	.2703392	.7489146
Stddev	.013857	.09878	.0001991	.0001566	.057794	.0015778	.0070055
%RSD	.4455753	.4072714	.1123713	1.206280	3.373532	.5836254	.9354213

#1	3.098932	24.14522	.1770082	.0128055	1.748910	.2686634	.7559791
#2	3.125506	24.33866	.1773977	.0130977	1.744067	.2717961	.7487950
#3	3.105405	24.27666	.1771310	.0130495	1.646475	.2705581	.7419697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44086	4.303432	-.550024	.0038331	1.534679	3.180871	.0513094
Stddev	.05262	.006636	.003143	.0002255	.001100	.012132	.0004908
%RSD	.5040084	.1542121	.5714004	5.883628	.0716505	.3813986	.9565106

#1	10.38026	4.309237	-.546489	.0040381	1.535061	3.166994	.0515811
#2	10.47497	4.296197	-.552502	.0035915	1.535537	3.186151	.0516043
#3	10.46735	4.304861	-.551080	.0038695	1.533440	3.189468	.0507429

Sample Name: I5378-12 Acquired: 9/26/2017 14:17:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.049699	.0546934	.0850038
Stddev	.004744	.0001646	.0001101
%RSD	.2314348	.3008847	.1295533

#1	2.045837	.0545541	.0848826
#2	2.054994	.0548750	.0850310
#3	2.048266	.0546510	.0850977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.8270	1409.321	37166.10	9112.628	2522.030
Stddev	7.0729	2.524	40.46	23.460	3.917
%RSD	.8744623	.1790851	.1088643	.2574457	.1552937

#1	803.6243	1411.950	37126.79	9138.086	2522.422
#2	805.9763	1409.096	37163.89	9091.881	2525.737
#3	816.8804	1406.918	37207.62	9107.917	2517.933

Sample Name: I5378-13 Acquired: 9/26/2017 14:21:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536313	-.034187	1.136057	-.003334	.0053095	78.96215	.6822354
Stddev	.0017843	.002984	.001497	.004589	.0023631	.03738	.0009741
%RSD	3.327059	8.728259	.1317303	137.6464	44.50704	.0473418	.1427789

#1	.0555032	-.034291	1.137543	.001482	.0028729	78.91945	.6832767
#2	.0534409	-.037117	1.134551	-.007655	.0075915	78.97801	.6820829
#3	.0519498	-.031152	1.136077	-.003829	.0054639	78.98899	.6813465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067743	.0111652	27.75195	1.588098	.0753072	.2880454	190.7789
Stddev	.0000552	.0000929	.02265	.006052	.0009905	.0008594	.7548
%RSD	.8151638	.8318586	.0815985	.3810591	1.315330	.2983465	.3956587

#1	.0067719	.0110794	27.77809	1.582373	.0742535	.2871418	190.3158
#2	.0068306	.0112639	27.73864	1.587489	.0762194	.2881421	191.6499
#3	.0067202	.0111523	27.73911	1.594431	.0754486	.2888523	190.3709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935204	23.66387	.1727088	.0098827	1.617061	.2625344	.7622163
Stddev	.003932	.12254	.0006247	.0002167	.038669	.0023534	.0077340
%RSD	.1339515	.5178246	.3616935	2.192742	2.391338	.8964124	1.014674

#1	2.930699	23.56288	.1731699	.0097892	1.581112	.2600612	.7701946
#2	2.936968	23.80019	.1729587	.0101304	1.612099	.2647462	.7617020
#3	2.937945	23.62854	.1719979	.0097284	1.657972	.2627958	.7547523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41779	4.190626	-.526907	.0031187	1.508805	3.519987	.0488734
Stddev	.02971	.020119	.004432	.0005003	.006313	.032362	.0022039
%RSD	.2851406	.4800888	.8411152	16.04108	.4184274	.9193690	4.509435

#1	10.38452	4.185271	-.527646	.0036467	1.502685	3.533634	.0463295
#2	10.42720	4.173726	-.530923	.0030577	1.515295	3.543291	.0500852
#3	10.44165	4.212880	-.522152	.0026517	1.508433	3.483038	.0502054

Sample Name: I5378-13 Acquired: 9/26/2017 14:21:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.971304	.0554716	.0763464
Stddev	.003732	.0003147	.0001040
%RSD	.1892998	.5673367	.1362388

#1	1.967114	.0557914	.0764327
#2	1.972530	.0551622	.0763754
#3	1.974269	.0554613	.0762309

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.6734	1379.936	36412.27	8976.314	2473.332
Stddev	7.8246	4.916	139.30	21.085	8.016
%RSD	.9858661	.3562587	.3825679	.2348979	.3240788

#1	784.6884	1374.999	36269.64	8958.667	2468.238
#2	797.3436	1379.977	36419.17	8970.610	2469.185
#3	798.9881	1384.831	36547.98	8999.664	2482.571

Sample Name: I5378-14 Acquired: 9/26/2017 14:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619705	-.045878	.7834500	-.006780	.0070851	90.24078	.7697226
Stddev	.0019676	.006100	.0026257	.003971	.0014545	.37586	.0024487
%RSD	3.174986	13.29563	.3351484	58.57085	20.52960	.4165089	.3181226

#1	.0632836	-.039031	.7808138	-.009287	.0080548	90.59177	.7725319
#2	.0629196	-.047873	.7834711	-.002201	.0077879	90.28638	.7680408
#3	.0597083	-.050731	.7860651	-.008852	.0054126	89.84420	.7685950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075735	.0123353	33.71357	2.447468	.0886732	.3215460	226.8650
Stddev	.0002925	.0000556	.15570	.007652	.0002946	.0020116	1.2582
%RSD	3.862063	.4504888	.4618222	.3126478	.3322543	.6256098	.5545984

#1	.0079080	.0123981	33.54378	2.445757	.0889213	.3231911	226.8447
#2	.0074462	.0123149	33.84965	2.440817	.0887508	.3221435	228.1332
#3	.0073662	.0122927	33.74726	2.455831	.0883476	.3193033	225.6171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.467210	26.54034	.2896741	.0106122	2.044609	.2963976	.7944446
Stddev	.023332	.22289	.0009824	.0000826	.053348	.0018227	.0045350
%RSD	.6729291	.8398251	.3391226	.7783008	2.609195	.6149382	.5708413

#1	3.469701	26.66565	.2903550	.0106176	2.105959	.2958966	.7908945
#2	3.489196	26.67238	.2885480	.0105270	2.009119	.2984184	.7995534
#3	3.442732	26.28300	.2901194	.0106920	2.018750	.2948779	.7928859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.07458	4.409510	-.616552	.0054147	1.440064	4.833111	.0698942
Stddev	.07365	.037681	.000754	.0005331	.010963	.035091	.0025150
%RSD	.5632830	.8545471	.1223107	9.846055	.7612821	.7260597	3.598265

#1	13.15962	4.436450	-.617371	.0059779	1.430926	4.851312	.0727967
#2	13.03152	4.366450	-.615886	.0049178	1.437046	4.855362	.0683620
#3	13.03260	4.425631	-.616399	.0053485	1.452219	4.792658	.0685238

Sample Name: I5378-14 Acquired: 9/26/2017 14:25:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.568236	.0620175	.1004465
Stddev	.010715	.0004273	.0002862
%RSD	.4171960	.6890242	.2849325

#1	2.568449	.0624969	.1006755
#2	2.578843	.0616764	.1005384
#3	2.557417	.0618794	.1001256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.7452	1374.406	36286.55	8961.232	2433.575
Stddev	3.8259	5.765	49.99	58.553	7.812
%RSD	.4887825	.4194877	.1377654	.6534035	.3209980

#1	778.3762	1368.426	36249.97	8924.903	2429.109
#2	785.4966	1379.929	36343.51	8930.014	2442.595
#3	784.3627	1374.862	36266.16	9028.779	2429.022

Sample Name: I5378-15 Acquired: 9/26/2017 14:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688930	-.062451	1.637925	-.007846	.0048788	132.7009	1.252186
Stddev	.0065829	.001789	.008020	.001783	.0031433	.5185	.004829
%RSD	9.555230	2.864153	.4896698	22.72713	64.42825	.3907608	.3856640

#1	.0622706	-.061039	1.632449	-.007739	.0064345	133.1335	1.252587
#2	.0754357	-.064462	1.634196	-.009680	.0069408	132.8431	1.256802
#3	.0689728	-.061850	1.647131	-.006119	.0012610	132.1261	1.247169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098704	.0181848	70.51073	4.934855	.1114928	.4359142	287.8822
Stddev	.0000832	.0002816	.34813	.012187	.0009810	.0027059	1.3950
%RSD	.8425060	1.548612	.4937235	.2469636	.8798820	.6207486	.4845831

#1	.0097782	.0179360	70.81880	4.927687	.1111822	.4376109	289.4929
#2	.0099398	.0181279	70.13306	4.927950	.1107047	.4373380	287.0566
#3	.0098932	.0184905	70.58033	4.948926	.1125915	.4327936	287.0972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.283021	61.15525	.3158059	.0119940	2.865753	.3849928	1.509427
Stddev	.026276	.25507	.0020524	.0003092	.040040	.0018621	.010958
%RSD	.6134830	.4170885	.6498957	2.578006	1.397197	.4836589	.7259990

#1	4.313305	61.44961	.3162837	.0123318	2.843723	.3860612	1.520043
#2	4.266277	60.99922	.3135568	.0117250	2.911971	.3860746	1.510081
#3	4.269480	61.01693	.3175773	.0119251	2.841565	.3828427	1.498155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20929	7.263092	-.803954	.0049333	2.724641	4.238509	.1055023
Stddev	.12484	.015228	.002562	.0002202	.018122	.025794	.0031504
%RSD	.6498884	.2096655	.3186654	4.464567	.6651199	.6085533	2.986123

#1	19.16360	7.245513	-.806837	.0051803	2.718585	4.259344	.1034725
#2	19.35054	7.272241	-.801940	.0047572	2.710322	4.209659	.1039028
#3	19.11374	7.271522	-.803083	.0048625	2.745016	4.246523	.1091316

Sample Name: I5378-15 Acquired: 9/26/2017 14:29:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.294571	.0836294	.1834247
Stddev	.014374	.0002133	.0008430
%RSD	.4362985	.2550720	.4596107

#1	3.308320	.0836006	.1836168
#2	3.295748	.0838556	.1841550
#3	3.279644	.0834319	.1825022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.6256	1370.721	36643.62	9128.380	2303.902
Stddev	4.6732	4.622	140.35	53.004	4.370
%RSD	.5986508	.3372049	.3830012	.5806459	.1896740

#1	779.4700	1367.904	36615.24	9080.423	2301.423
#2	776.6386	1368.203	36519.63	9119.427	2308.947
#3	785.7682	1376.055	36795.98	9185.290	2301.335

Sample Name: I5378-16 Acquired: 9/26/2017 14:33:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472449	-.041410	.9273571	-.004980	.0012584	100.0215	.8485963
Stddev	.0024184	.003099	.0014672	.004207	.0021426	.1937	.0016689
%RSD	5.118914	7.482725	.1582171	84.48795	170.2560	.1936245	.1966709

#1	.0462593	-.043895	.9287264	-.002977	.0033275	100.2165	.8468200
#2	.0454749	-.037938	.9258084	-.002148	.0013984	100.0188	.8501317
#3	.0500005	-.042396	.9275366	-.009815	-.000951	99.8292	.8488372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074523	.0128185	94.85234	3.510413	.0778020	.2788674	211.4398
Stddev	.0000855	.0002168	.16927	.010898	.0003099	.0019920	.7177
%RSD	1.147681	1.690962	.1784537	.3104493	.3982732	.7143014	.3394381

#1	.0075099	.0125683	94.65779	3.521792	.0779872	.2776011	212.2348
#2	.0073540	.0129378	94.96584	3.500070	.0774442	.2811635	211.2451
#3	.0074929	.0129493	94.93340	3.509376	.0779745	.2778376	210.8396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.314768	75.18006	.2138387	.0083778	2.193616	.2815612	.9982056
Stddev	.016043	.16497	.0003248	.0001078	.040352	.0021579	.0074946
%RSD	.4839833	.2194266	.1518683	1.286802	1.839515	.7664091	.7508025

#1	3.328031	75.36990	.2142072	.0083039	2.238289	.2839917	1.000224
#2	3.319336	75.09875	.2137147	.0085016	2.159812	.2798705	1.004484
#3	3.296936	75.07154	.2135942	.0083281	2.182746	.2808214	.989909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35855	5.140744	-.589090	.0041573	2.034952	2.674503	.0398943
Stddev	.04990	.028560	.002588	.0009673	.013941	.016976	.0008175
%RSD	.3475172	.5555550	.4393217	23.26877	.6850756	.6347264	2.049139

#1	14.41616	5.108226	-.592000	.0034810	2.020744	2.683279	.0407894
#2	14.33093	5.152248	-.588227	.0052654	2.035500	2.685294	.0391871
#3	14.32858	5.161758	-.587044	.0037256	2.048610	2.654936	.0397064

Sample Name: I5378-16 Acquired: 9/26/2017 14:33:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3F0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.258992	.0636898	.1394246
Stddev	.005694	.0001404	.0003984
%RSD	.2520671	.2203664	.2857717

#1	2.264317	.0635710	.1397382
#2	2.259670	.0638446	.1395593
#3	2.252989	.0636537	.1389763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.4517	1315.340	35104.49	8799.166	2300.926
Stddev	2.6313	4.282	105.38	45.206	7.491
%RSD	.3478481	.3255115	.3001804	.5137549	.3255486

#1	756.2313	1316.663	34983.24	8757.299	2302.569
#2	753.9376	1318.804	35173.97	8793.101	2307.459
#3	759.1863	1310.553	35156.26	8847.099	2292.751

Sample Name: I5378-17 Acquired: 9/26/2017 14:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618195	-.043893	.6931190	-.001748	.0002500	90.91000	.7938052
Stddev	.0059724	.004700	.0042305	.005344	.0013049	.98047	.0087855
%RSD	9.661031	10.70760	.6103587	305.7183	521.9892	1.078510	1.106755

#1	.0593150	-.039307	.6915708	-.005434	-.000544	91.67220	.8000070
#2	.0575071	-.043673	.6898807	.004381	.001756	89.80391	.7837517
#3	.0686364	-.048699	.6979055	-.004191	-.000462	91.25389	.7976568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073789	.0122468	33.16967	2.654657	.0868011	.2908505	218.0423
Stddev	.0000608	.0002160	.15395	.007701	.0005594	.0026952	1.8566
%RSD	.8238172	1.763883	.4641346	.2901013	.6445098	.9266496	.8514840

#1	.0073189	.0119983	33.18701	2.652740	.0863610	.2921363	219.1437
#2	.0073772	.0123527	33.00778	2.648096	.0866116	.2877532	215.8988
#3	.0074405	.0123894	33.31422	2.663136	.0874307	.2926619	219.0844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790752	27.97084	.2395297	.0095480	2.084440	.2687243	1.051947
Stddev	.032148	.36368	.0001684	.0003949	.062489	.0012817	.009180
%RSD	.8480728	1.300205	.0703030	4.135738	2.997900	.4769618	.8727144

#1	3.803794	28.23339	.2395342	.0099000	2.075710	.2699837	1.061487
#2	3.754132	27.55573	.2396958	.0096230	2.150836	.2687678	1.043174
#3	3.814329	28.12340	.2393591	.0091210	2.026775	.2674214	1.051181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93288	5.802357	-.598823	.0029670	1.721510	3.425372	.0407426
Stddev	.17319	.015775	.005514	.0003360	.012898	.030855	.0012615
%RSD	1.584086	.2718706	.9208385	11.32574	.7492096	.9007688	3.096239

#1	11.07567	5.797517	-.600536	.0025819	1.709399	3.430709	.0394953
#2	10.74023	5.789570	-.592656	.0032009	1.720061	3.392198	.0420178
#3	10.98273	5.819985	-.603277	.0031181	1.735072	3.453211	.0407148

Sample Name: I5378-17 Acquired: 9/26/2017 14:37:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.308758	.0643340	.0948830
Stddev	.021831	.0007643	.0010173
%RSD	.9455930	1.187959	1.072151

#1	2.327809	.0648718	.0953987
#2	2.284935	.0634592	.0937112
#3	2.313530	.0646710	.0955392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.3963	1367.862	36192.03	8893.496	2440.851
Stddev	4.7799	4.944	58.86	76.013	6.641
%RSD	.6101472	.3614624	.1626330	.8547007	.2720918

#1	778.3588	1362.886	36129.58	8848.137	2434.135
#2	783.9618	1367.924	36200.00	8981.252	2441.002
#3	787.8682	1372.774	36246.49	8851.100	2447.416

Sample Name: I5378-18 Acquired: 9/26/2017 14:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687207	-.041292	.6668987	-.002566	.0004681	84.76120	.7446217
Stddev	.0040185	.004450	.0015135	.002803	.0021418	.28939	.0014645
%RSD	5.847535	10.77758	.2269476	109.2176	457.5708	.3414128	.1966796

#1	.0731012	-.041339	.6652090	-.002048	.0029257	85.04863	.7462352
#2	.0652051	-.036818	.6673571	-.005592	-.001001	84.76508	.7442534
#3	.0678558	-.045718	.6681300	-.000059	-.000520	84.46989	.7433765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072415	.0127261	32.78185	2.472806	.0855370	.2700681	208.8600
Stddev	.0001275	.0000595	.11809	.003436	.0000838	.0014164	.5258
%RSD	1.760089	.4674387	.3602218	.1389364	.0979054	.5244467	.2517282

#1	.0072496	.0126933	32.65527	2.476749	.0854879	.2714588	208.8578
#2	.0073646	.0126903	32.80122	2.470456	.0854893	.2686274	209.3869
#3	.0071101	.0127948	32.88905	2.471213	.0856337	.2701181	208.3354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.822191	26.61603	.2342084	.0093944	2.153218	.2464547	.9441668
Stddev	.003641	.13195	.0010496	.0002472	.030415	.0029985	.0118795
%RSD	.0952541	.4957627	.4481368	2.631055	1.412538	1.216671	1.258200

#1	3.826373	26.62720	.2350169	.0096492	2.120215	.2499165	.9550188
#2	3.820467	26.74204	.2330222	.0091556	2.159318	.2447809	.9460070
#3	3.819732	26.47884	.2345860	.0093786	2.180120	.2446667	.9314746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28250	4.911320	-.573933	.0027833	1.341981	3.229855	.0368774
Stddev	.08246	.029182	.003233	.0006124	.008442	.004782	.0023082
%RSD	.8019005	.5941863	.5632413	22.00191	.6290780	.1480570	6.259190

#1	10.36237	4.926992	-.575112	.0027649	1.346554	3.235220	.0353100
#2	10.28746	4.877650	-.576410	.0021803	1.347151	3.226040	.0395280
#3	10.19768	4.929318	-.570276	.0034047	1.332239	3.228306	.0357943

Sample Name: I5378-18 Acquired: 9/26/2017 14:41:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3F2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.068662	.0632768	.0942199
Stddev	.002711	.0005698	.0001573
%RSD	.1310414	.9005038	.1669335

#1	2.071212	.0639073	.0943877
#2	2.068959	.0631243	.0941962
#3	2.065815	.0627987	.0940758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.5636	1360.402	36178.04	8910.159	2438.897
Stddev	11.0917	4.339	333.45	41.795	1.004
%RSD	1.410145	.3189416	.9216833	.4690731	.0411527

#1	776.2301	1364.559	35912.00	8877.565	2437.801
#2	785.1776	1355.902	36070.02	8895.633	2439.771
#3	798.2832	1360.744	36552.11	8957.279	2439.119

Sample Name: I5378-19 Acquired: 9/26/2017 14:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691331	-.035436	1.920257	-.002581	.0036966	90.87566	1.170388
Stddev	.0006849	.002853	.007451	.001806	.0016454	.92385	.010459
%RSD	.9907177	8.050959	.3880214	69.98108	44.51230	1.016606	.8936605

#1	.0684700	-.032283	1.928851	-.002167	.0017991	90.76371	1.171026
#2	.0698379	-.036186	1.916322	-.004559	.0045604	91.85038	1.180514
#3	.0690914	-.037840	1.915599	-.001018	.0047302	90.01289	1.159625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079475	.0127290	9.490720	.7923408	.0788938	.2884947	174.4032
Stddev	.0001703	.0000546	.065435	.0043805	.0005767	.0029129	1.7836
%RSD	2.142384	.4289920	.6894682	.5528561	.7310007	1.009698	1.022669

#1	.0080330	.0127833	9.421774	.7873870	.0791639	.2889909	173.3776
#2	.0080581	.0127296	9.551964	.7939328	.0782316	.2911276	176.4627
#3	.0077514	.0126741	9.498422	.7957028	.0792859	.2853655	173.3694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.388536	18.46162	.1824546	.0073324	1.403367	.2702115	1.263618
Stddev	.054150	.22323	.0007070	.0001078	.069108	.0040815	.002267
%RSD	1.233904	1.209154	.3874673	1.469625	4.924450	1.510472	.1793916

#1	4.365927	18.38576	.1823598	.0073832	1.338797	.2696645	1.263109
#2	4.450327	18.71289	.1817998	.0074053	1.476259	.2745388	1.266095
#3	4.349354	18.28620	.1832042	.0072086	1.395045	.2664310	1.261648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.530355	7.169496	-.487876	.0044173	.9016718	3.064812	.0439428
Stddev	.089462	.033845	.005805	.0000836	.0066381	.034121	.0002894
%RSD	1.188018	.4720657	1.189942	1.891960	.7362011	1.113305	.6584917

#1	7.575804	7.179962	-.488321	.0044270	.8969534	3.081904	.0437742
#2	7.587969	7.196872	-.493446	.0044956	.9092624	3.087010	.0437772
#3	7.427292	7.131655	-.481861	.0043293	.8987996	3.025524	.0442769

Sample Name: I5378-19 Acquired: 9/26/2017 14:45:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.476714	.0428607	.0573791
Stddev	.022698	.0003155	.0004654
%RSD	.9164700	.7359889	.8110017

#1	2.470694	.0428921	.0573569
#2	2.501815	.0431593	.0578552
#3	2.457632	.0425307	.0569253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.6681	1542.742	40362.01	9885.746	2491.999
Stddev	7.3630	9.377	74.89	85.154	8.171
%RSD	.8332327	.6077898	.1855529	.8613784	.3279090

#1	875.3935	1543.915	40277.25	9868.335	2488.436
#2	886.1136	1551.477	40389.52	9810.643	2501.347
#3	889.4972	1532.834	40419.25	9978.259	2486.213

Sample Name: I5378-20 Acquired: 9/26/2017 14:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588959	-.032988	.9243589	-.004026	.0038176	73.01865	.6125280
Stddev	.0028407	.002122	.0025331	.004566	.0007911	.17160	.0004162
%RSD	4.823212	6.431326	.2740395	113.4335	20.72263	.2350150	.0679543

#1	.0595798	-.032569	.9215729	.000558	.0042885	72.85635	.6127235
#2	.0557756	-.035287	.9265235	-.004060	.0042600	73.19825	.6128105
#3	.0613321	-.031107	.9249801	-.008574	.0029042	73.00135	.6120500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064779	.0100845	25.20480	1.315164	.0698980	.2834086	180.4299
Stddev	.0001005	.0002786	.11411	.005400	.0003944	.0023324	.0414
%RSD	1.551908	2.763058	.4527504	.4106080	.5642118	.8229821	.0229630

#1	.0065659	.0097637	25.31397	1.314140	.0694603	.2822844	180.4764
#2	.0063683	.0102238	25.08631	1.321002	.0702258	.2818512	180.4167
#3	.0064995	.0102661	25.21412	1.310349	.0700078	.2860902	180.3968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650810	21.95724	.1571254	.0088007	1.538838	.2542730	.7050133
Stddev	.006555	.02417	.0004407	.0001577	.047260	.0029758	.0041227
%RSD	.2472975	.1100958	.2804559	1.792118	3.071135	1.170312	.5847670

#1	2.643477	21.96542	.1571565	.0089366	1.496907	.2546404	.7088532
#2	2.656102	21.93004	.1575497	.0086277	1.590050	.2511305	.7055303
#3	2.652852	21.97627	.1566701	.0088377	1.529559	.2570480	.7006566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559595	3.978429	-.493581	.0030892	1.514926	3.341198	.0378576
Stddev	.015706	.034870	.003709	.0001405	.010820	.024066	.0016835
%RSD	.1642923	.8764802	.7514980	4.547241	.7142017	.7202921	4.446941

#1	9.552196	3.944032	-.490221	.0029319	1.504836	3.315215	.0359326
#2	9.548955	4.013754	-.497561	.0031336	1.526352	3.362725	.0390547
#3	9.577633	3.977502	-.492960	.0032022	1.513591	3.345656	.0385855

Sample Name: I5378-20 Acquired: 9/26/2017 14:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.977547	.0502729	.0705628
Stddev	.006334	.0001865	.0001356
%RSD	.3202826	.3709690	.1922077

#1	1.977628	.0501006	.0705246
#2	1.983840	.0502472	.0704503
#3	1.971173	.0504710	.0707134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.4418	1397.338	36696.50	9055.916	2518.900
Stddev	3.1035	2.616	80.67	34.967	2.811
%RSD	.3911477	.1871954	.2198382	.3861248	.1116046

#1	790.6019	1398.464	36653.59	9091.457	2519.516
#2	796.7546	1394.347	36646.35	9021.553	2515.832
#3	792.9688	1399.201	36789.56	9054.738	2521.352

Sample Name: I5378-21 Acquired: 9/26/2017 14:53:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3J4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615293	-.039200	.7308811	-.004823	.0060492	79.14289	.6530141
Stddev	.0042919	.003376	.0029747	.000494	.0016150	.45897	.0029834
%RSD	6.975345	8.611053	.4070017	10.23212	26.69789	.5799285	.4568596

#1	.0645317	-.042917	.7331302	-.005347	.0044283	79.64382	.6563097
#2	.0634426	-.038356	.7320049	-.004367	.0076583	79.04229	.6522351
#3	.0566135	-.036326	.7275082	-.004755	.0060609	78.74256	.6504976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067495	.0109900	25.90108	1.413453	.0723387	.3040182	187.9382
Stddev	.0001226	.0001920	.13771	.003656	.0007242	.0012193	.6196
%RSD	1.816465	1.746845	.5316958	.2586616	1.001183	.4010780	.3296674

#1	.0066624	.0108013	25.78478	1.412887	.0715353	.3054161	188.3738
#2	.0066963	.0109834	25.86530	1.410113	.0729417	.3034648	187.2289
#3	.0068897	.0111851	26.05315	1.417359	.0725389	.3031736	188.2118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.774227	22.94048	.1669472	.0092627	1.652050	.2701913	.7130186
Stddev	.018589	.25730	.0011080	.0003145	.109209	.0026414	.0111781
%RSD	.6700714	1.121605	.6636632	3.394924	6.610534	.9776076	1.567708

#1	2.789365	23.23719	.1672659	.0093560	1.623335	.2726784	.7203224
#2	2.753479	22.80547	.1657148	.0095200	1.772748	.2674188	.7185829
#3	2.779838	22.77878	.1678608	.0089122	1.560068	.2704767	.7001504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61025	4.195322	-.512517	.0030221	1.556999	5.498513	.0456436
Stddev	.15400	.015771	.000733	.0005713	.011129	.589472	.0033386
%RSD	1.451446	.3759093	.1430652	18.90255	.7147718	10.72056	7.314577

#1	10.71893	4.195948	-.512361	.0035943	1.553119	6.140537	.0473039
#2	10.67779	4.210770	-.511874	.0030204	1.569548	5.373280	.0418003
#3	10.43401	4.179247	-.513315	.0024517	1.548329	4.981720	.0478267

Sample Name: I5378-21 Acquired: 9/26/2017 14:53:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3J4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.334280	.0532871	.0744042
Stddev	.017113	.0005367	.0002807
%RSD	.7331007	1.007243	.3773220

#1	2.353696	.0536320	.0747123
#2	2.327749	.0535605	.0743374
#3	2.321394	.0526687	.0741629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.6170	1391.590	36549.76	8990.200	2492.497
Stddev	7.9144	6.512	119.34	51.063	8.022
%RSD	.9972510	.4679402	.3265192	.5679852	.3218604

#1	788.7112	1389.903	36436.96	8932.004	2491.514
#2	789.3926	1386.087	36537.62	9011.091	2485.012
#3	802.7472	1398.779	36674.71	9027.505	2500.966

Sample Name: I5378-22 Acquired: 9/26/2017 14:57:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034882	-.014843	.0127200	.0060783	-.006375	2.609593	.0314455
Stddev	.0036464	.001817	.0010958	.0017389	.001081	.020320	.0002649
%RSD	104.5367	12.24233	8.614963	28.60792	16.95257	.7786705	.8424737

#1	.0042169	-.012938	.0117986	.0062603	-.006534	2.632013	.0315209
#2	.0067153	-.015032	.0139317	.0077191	-.007367	2.592390	.0316645
#3	-.000468	-.016558	.0124295	.0042556	-.005223	2.604376	.0311510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006882	.0021607	.9629355	6.604603	.0153083	.0466310	69.49644
Stddev	.0001161	.0000909	.0360434	.143863	.0004909	.0013808	.37759
%RSD	16.87017	4.208243	3.743075	2.178222	3.206786	2.961100	.5433250

#1	.0008069	.0021746	1.001048	6.770437	.0147842	.0481150	69.93245
#2	.0005749	.0020636	.929399	6.530108	.0157574	.0453842	69.27766
#3	.0006827	.0022439	.958360	6.513265	.0153834	.0463938	69.27922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555327	.6443579	.0519768	.0026815	.6229101	.0251453	.0909152
Stddev	.0011433	.0065756	.0006218	.0001080	.0698879	.0021534	.0020170
%RSD	.2509742	1.020483	1.196246	4.026691	11.21958	8.563870	2.218493

#1	.4555617	.6398302	.0525049	.0026867	.7035431	.0231300	.0931415
#2	.4543753	.6519003	.0521339	.0025710	.5797537	.0248917	.0892099
#3	.4566613	.6413433	.0512915	.0027868	.5854336	.0274144	.0903941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3340398	.1827925	-.200073	.0022499	.1626998	1.613935	.0053653
Stddev	.0180273	.0053443	.001209	.0002841	.0015467	.022858	.0012411
%RSD	5.396763	2.923700	.6042573	12.62613	.9506539	1.416268	23.13165

#1	.3378186	.1865565	-.201436	.0019232	.1643060	1.638969	.0067240
#2	.3144226	.1766755	-.199130	.0023877	.1612203	1.594176	.0042914
#3	.3498782	.1851456	-.199653	.0024388	.1625730	1.608661	.0050803

Sample Name: I5378-22 Acquired: 9/26/2017 14:57:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3K5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0871406	-.000134	.0038488
Stddev	.0004789	.000125	.0000467
%RSD	.5495805	92.94463	1.212629

#1	.0876436	-.000004	.0038989
#2	.0866902	-.000147	.0038407
#3	.0870880	-.000253	.0038066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.4967	1314.875	34666.24	8493.544	2767.051
Stddev	16.1080	6.025	701.69	77.919	4.100
%RSD	2.163610	.4582499	2.024117	.9173888	.1481591

#1	726.1949	1312.730	33857.34	8404.206	2762.318
#2	750.7753	1321.680	35030.32	8528.977	2769.327
#3	756.5199	1310.216	35111.05	8547.450	2769.508

Sample Name: CCV079 Acquired: 9/26/2017 15:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905450	4.674131	23.10692	5.029738	5.076571	392.3348
Stddev	.010465	.023711	.07207	.019749	.018040	6.0123
%RSD	.2133267	.5072720	.3119107	.3926452	.3553629	1.532452

#1	4.903087	4.646929	23.03302	5.022612	5.074924	385.4228
#2	4.896369	4.690420	23.11072	5.014541	5.059411	395.2278
#3	4.916894	4.685043	23.17702	5.052061	5.095378	396.3537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.842373	.5062059	2.398296	379.1805	14.53406	2.380155
Stddev	.079797	.0054497	.007016	2.4283	.00796	.008320
%RSD	.8107465	1.076573	.2925292	.6404062	.0547839	.3495759

#1	9.766281	.5004531	2.390266	376.4851	14.54300	2.374905
#2	9.835420	.5112909	2.401385	381.1972	14.53142	2.375811
#3	9.925419	.5068738	2.403238	379.8594	14.52775	2.389748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56163	400.9549	14.32331	411.1906	2.391642	1.228702
Stddev	.13282	4.0847	.14825	4.1640	.008587	.003043
%RSD	.9121419	1.018736	1.035028	1.012673	.3590480	.2476296

#1	14.41115	396.4625	14.16063	406.8832	2.381871	1.232182
#2	14.66254	404.4454	14.45080	415.1946	2.395065	1.227381
#3	14.61120	401.9568	14.35850	411.4941	2.397990	1.226543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.8161	2.427540	14.02911	155.9513	F 14.52910	F 4.070412
Stddev	3.6322	.019560	.10510	1.7923	.11092	.047512
%RSD	.9061955	.8057690	.7491765	1.149271	.7634172	1.167245

#1	396.7263	2.406683	13.95818	153.9187	14.40801	4.017398
#2	403.6658	2.445475	13.97929	157.3048	14.55352	4.109147
#3	402.0563	2.430462	14.14986	156.6304	14.62578	4.084691

Sample Name: CCV079 Acquired: 9/26/2017 15:01:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061238	5.020743	4.722500	4.823914	4.818628	9.115670
Stddev	.022449	.022347	.042224	.014149	.042066	.099664
%RSD	.4435385	.4450882	.8941027	.2933021	.8729840	1.093323

#1	5.050156	5.004262	4.673771	4.814266	4.776030	9.005800
#2	5.046485	5.046178	4.748264	4.817321	4.860141	9.200257
#3	5.087073	5.011788	4.745465	4.840156	4.819712	9.140954

Elem	Sr4077
Units	ppm
Avg	8.477989
Stddev	.066301
%RSD	.7820356

#1	8.402537
#2	8.504483
#3	8.526945

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	594.0071	1049.065	27976.70	7388.004	1817.607
Stddev	4.2823	5.639	76.59	60.280	5.322
%RSD	.7209227	.5375474	.2737774	.8159171	.2927752

#1	596.2830	1047.616	27891.75	7453.993	1817.889
#2	596.6710	1055.287	28040.50	7335.832	1822.782
#3	589.0674	1044.291	27997.84	7374.187	1812.150

Sample Name: CCB079 Acquired: 9/26/2017 15:05:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003583	.0025179	-.000296	.0007196	-.000701	.0113067	-.002210
Stddev	.002613	.0015850	.001105	.0030006	.000275	.0034540	.000373
%RSD	72.92297	62.94954	373.0378	416.9943	39.18910	30.54801	16.89130

#1	-.000602	.0007473	-.000530	.0017062	-.000972	.0152750	-.002612
#2	-.004674	.0038044	-.001265	-.002650	-.000708	.0089773	-.001873
#3	-.005474	.0030020	.000907	.003103	-.000423	.0096678	-.002146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	.0001667	.0088978	.0006311	-.000066	.0018972	.0114186
Stddev	.0000524	.0001512	.0068560	.0000564	.000279	.0002301	.0035848
%RSD	69.90760	90.71243	77.05215	8.932028	421.4297	12.12959	31.39438

#1	.0001173	.0000186	.0013349	.0005979	-.000341	.0016782	.0155579
#2	.0000164	.0001605	.0106532	.0005992	.000216	.0018763	.0093373
#3	.0000910	.0003208	.0147055	.0006962	-.000073	.0021371	.0093604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0041885	-.000227	.0001553	-.025286	-.000136	.0012779
Stddev	.000343	.0179536	.000229	.0001898	.092596	.001227	.0013884
%RSD	2099.511	428.6407	101.0014	122.2104	366.1919	904.9336	108.6513

#1	-.000300	-.011971	-.000366	.0003631	.077512	-.001114	.0007592
#2	.000365	.001021	-.000352	.0001120	-.051222	.001241	.0002235
#3	-.000114	.023515	.000038	-.000009	-.102148	-.000534	.0028510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.447635	-.004475	.0025362	.0009852	.0010840	-.005914	-.000287
Stddev	.006474	.000506	.0005223	.0000381	.0023020	.000711	.000837
%RSD	1.446257	11.30893	20.59200	3.868487	212.3643	12.02510	291.3370

#1	-.446131	-.003959	.0021875	.0010222	.0033707	-.005722	.000580
#2	-.442045	-.004495	.0031366	.0009461	.0011142	-.006702	-.000352
#3	-.454728	-.004971	.0022845	.0009873	-.001233	-.005319	-.001089

Sample Name: CCB079 Acquired: 9/26/2017 15:05:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v164) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010991	-.001298	.0000585
Stddev	.0006911	.000265	.0000183
%RSD	62.87567	20.39312	31.35289

#1	.0016051	-.001173	.0000795
#2	.0003117	-.001602	.0000503
#3	.0013805	-.001119	.0000456

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.1073	1339.298	35126.85	8212.862	2838.022
Stddev	2.4472	8.647	57.69	62.808	7.810
%RSD	.3161278	.6456638	.1642303	.7647559	.2751990

#1	771.4967	1348.174	35114.64	8140.741	2846.660
#2	776.3493	1330.899	35076.24	8255.543	2831.460
#3	774.4757	1338.822	35189.66	8242.301	2835.946