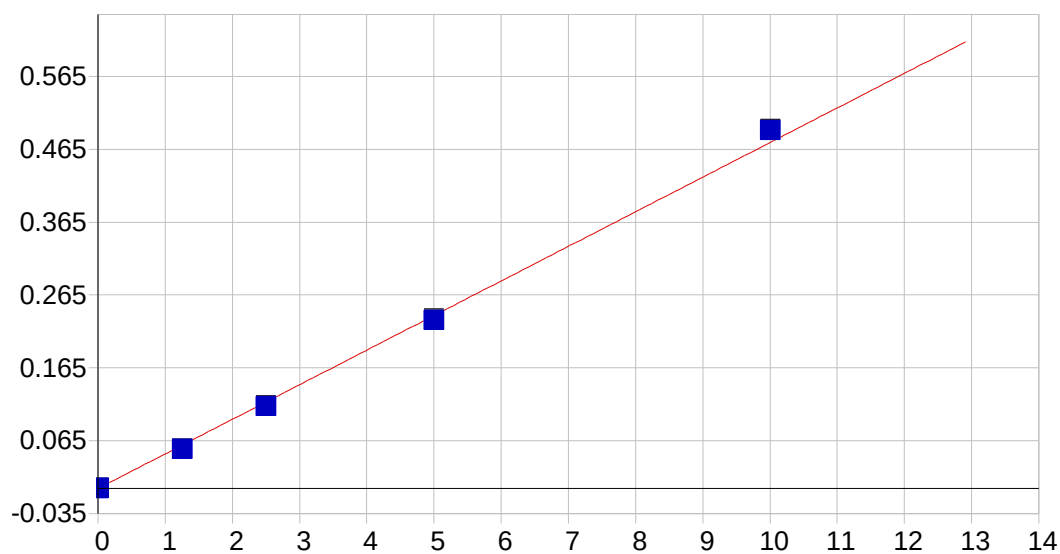


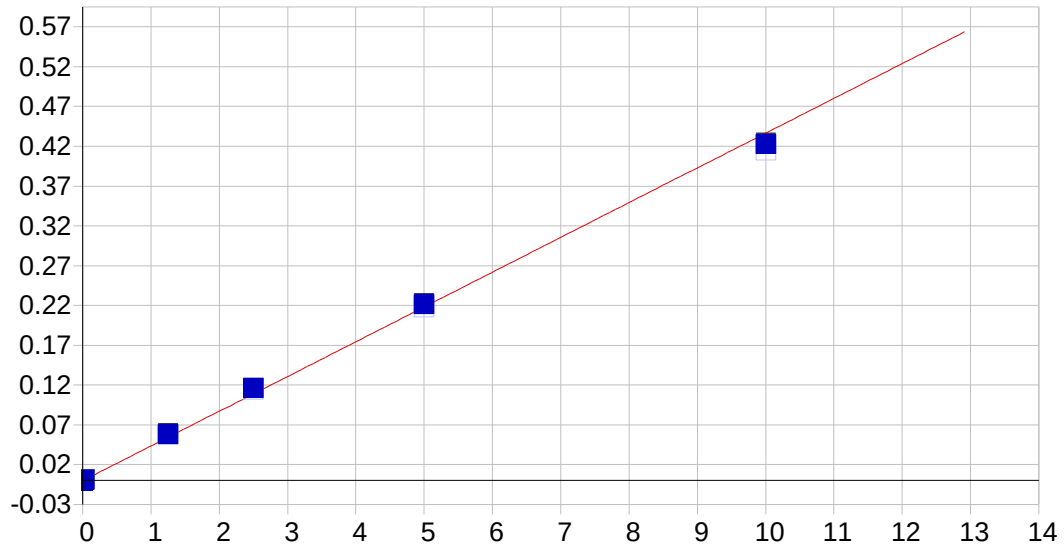


As 189.042 {479}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.047477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999179 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004890
 Predicted MQL: 0.016300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.01000	.01218	.002	21.8	.00005	.000	1
S2	1.2500	1.1450	-.105	-8.40	.05381	.000	1
S3	2.5000	2.3832	-.117	-4.67	.11259	.001	1
S4	5.0000	4.8663	-.134	-2.67	.23044	.002	1
S5	10.000	10.353	.353	3.53	.49088	.001	1



TI 190.856 {477}

Date of Fit: 9/26/2017 11:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000261

Re-Slope: 1.000000

A1 (Gain): 0.043679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999220

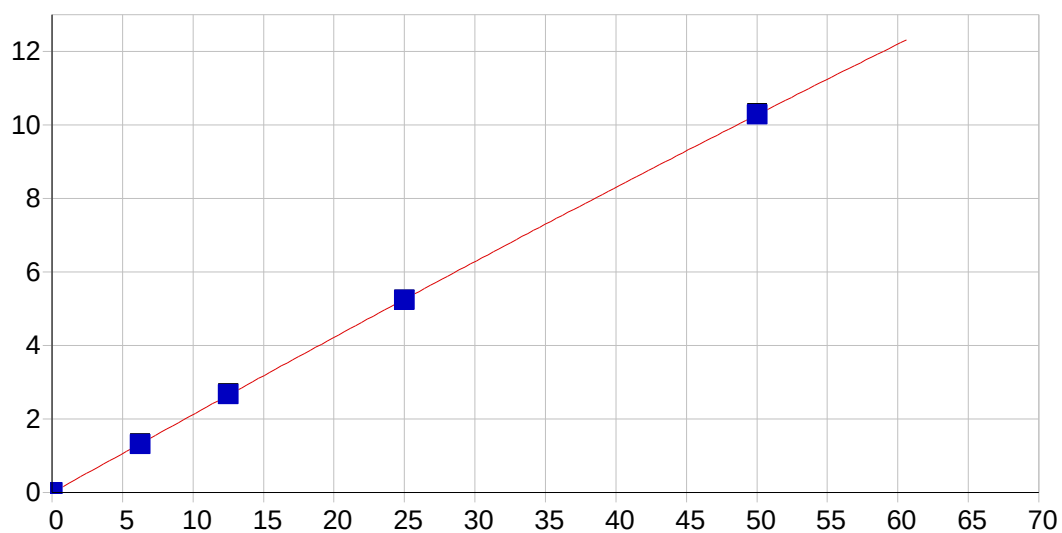
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.002855

Predicted MQL: 0.009518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02500	.02630	.001	5.20	.00080	.000	1
S2	1.2500	1.3447	.095	7.58	.05748	.000	1
S3	2.5000	2.6559	.156	6.24	.11376	.000	1
S4	5.0000	5.0698	.070	1.40	.21721	.001	1
S5	10.000	9.6784	-.322	-3.22	.41455	.001	1

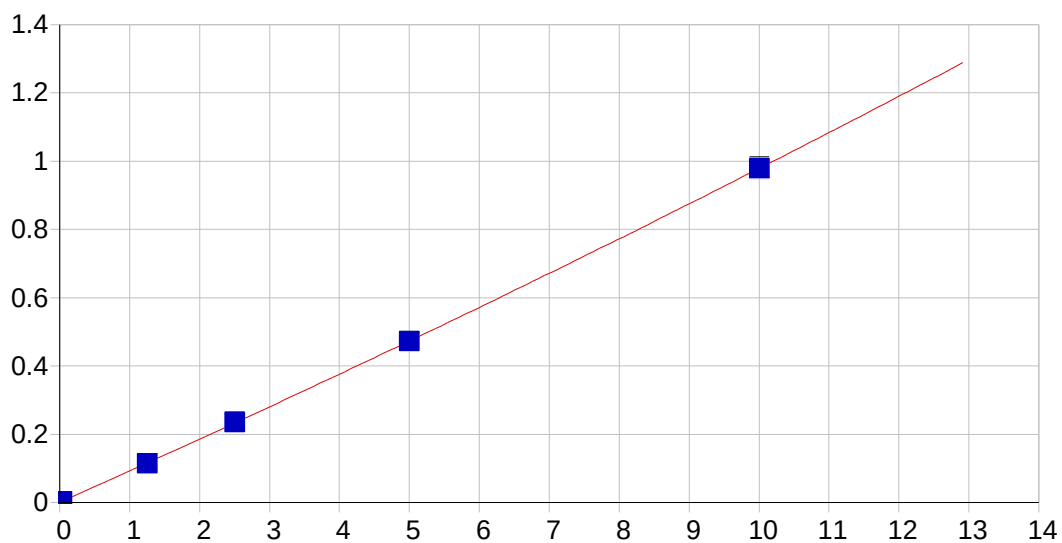


Pb 220.353 {453}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.209524 Y-int: 0.000000
 A2 (Curvature): -0.000229
 n (Exponent): 1.010000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001755
 Predicted MQL: 0.005850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.01000	.00717	-.003	-28.3	.00193	.000	1
S2	6.2500	6.2138	-.036	-.579	1.3176	.007	1
S3	12.500	12.622	.122	.980	2.6755	.007	1
S4	25.000	24.883	-.117	-.468	5.2345	.009	1
S5	50.000	50.034	.034	.067	10.284	.022	1

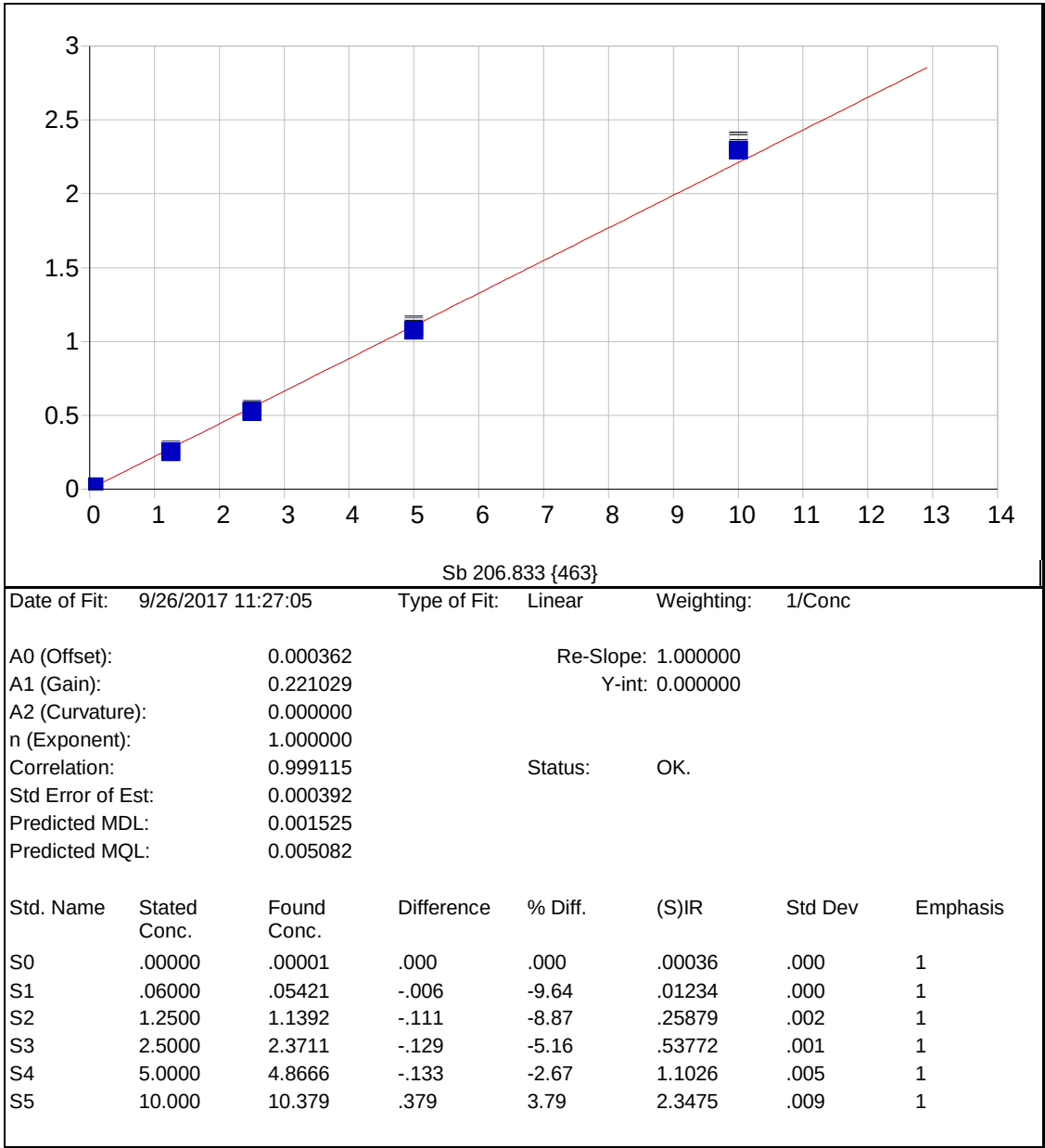


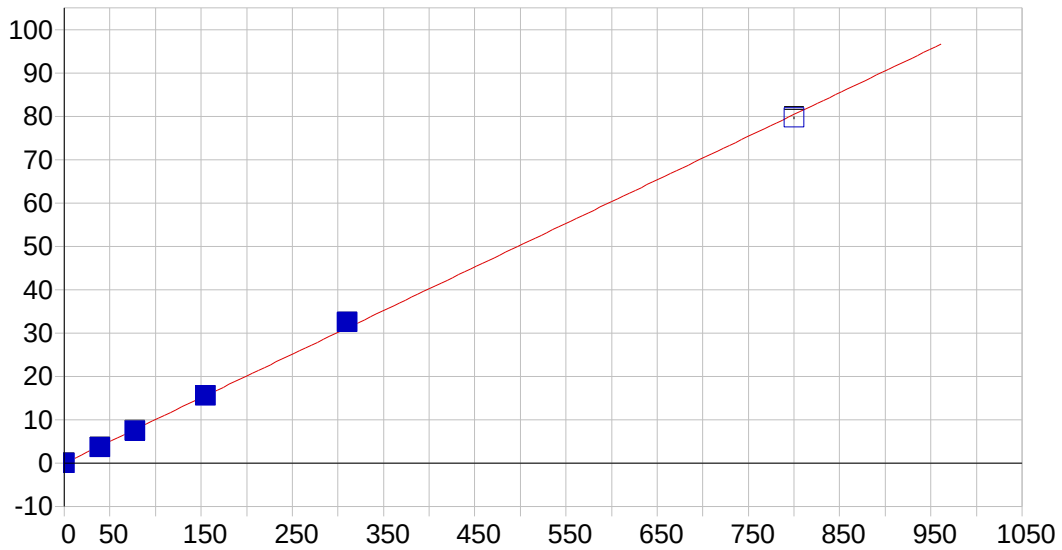
Se 196.090 {472}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000447	Re-Slope: 1.000000
A1 (Gain):	0.091233	Y-int: 0.000000
A2 (Curvature):	0.000660	
n (Exponent):	1.000000	
Correlation:	0.999988	Status: Warning Positive Curvature
Std Error of Est:	0.000017	
Predicted MDL:	0.003457	
Predicted MQL:	0.011524	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03500	.03295	-.002	-5.85	.00345	.000	1
S2	1.2500	1.2379	-.012	-.968	.11397	.000	1
S3	2.5000	2.5233	.023	.931	.23401	.001	1
S4	5.0000	4.9902	-.010	-.197	.47047	.001	1
S5	10.000	10.001	.001	.007	.97549	.004	1





AI 396.152 { 85}

Date of Fit: 9/26/2017 11:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000122

Re-Slope: 1.000000

A1 (Gain): 0.100501

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999647

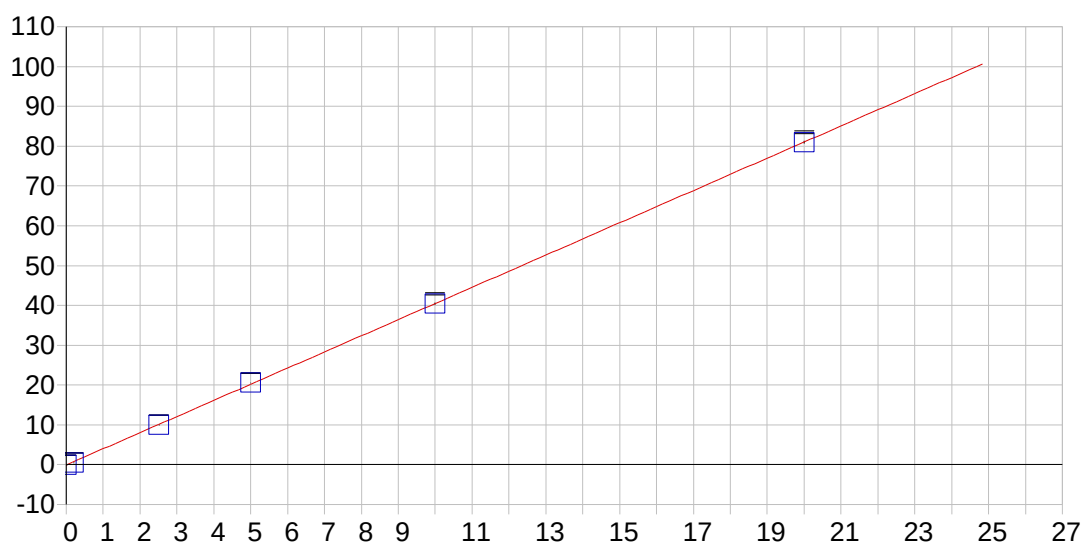
Status: OK.

Std Error of Est: 0.001662

Predicted MDL: 0.004103

Predicted MQL: 0.013677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00012	.000	1
S1	.20000	.19156	-.008	-4.22	.01917	.003	1
S2	38.750	36.004	-2.75	-7.09	3.6230	.007	1
S3	77.500	74.741	-2.76	-3.56	7.5208	.016	1
S4	155.00	154.23	-.766	-.494	15.519	.059	1
S5	310.00	323.75	13.8	4.44	32.575	.077	1
S6	800.00	792.52	-7.48	-.935	79.649	.322	1

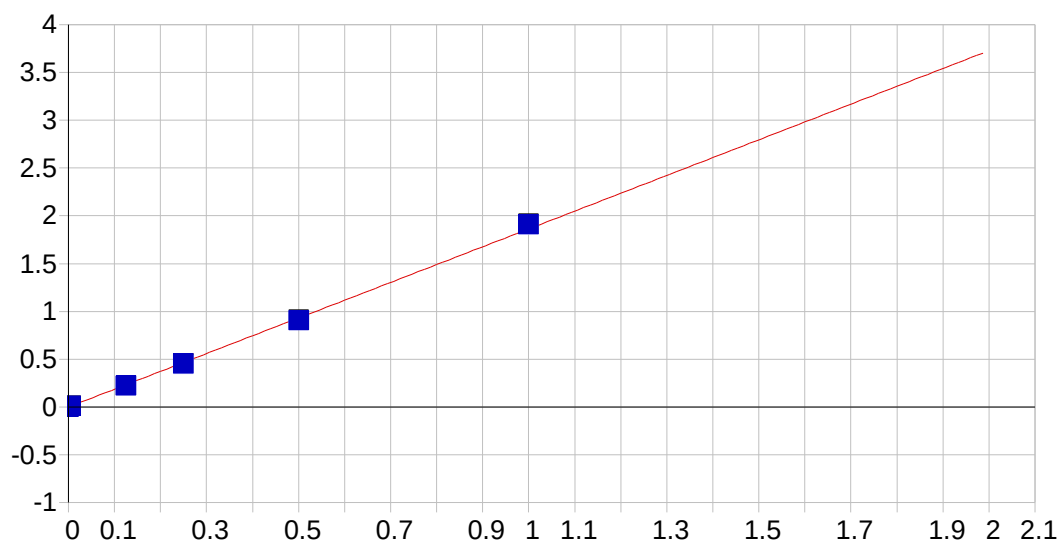


Ba 493.409 { 68}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.068828 Re-Slope: 1.000000
 A1 (Gain): 4.054458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.009403
 Predicted MDL: 0.000337
 Predicted MQL: 0.001123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.06860	.001	1
S1	.20000	.14249	-.058	-28.8	.50890	.003	1
S2	2.5000	2.4879	-.012	-.483	10.018	.018	1
S3	5.0000	5.0817	.082	1.63	20.535	.032	1
S4	10.000	9.9961	-.004	-.039	40.460	.246	1
S5	20.000	19.992	-.008	-.041	80.987	.300	1

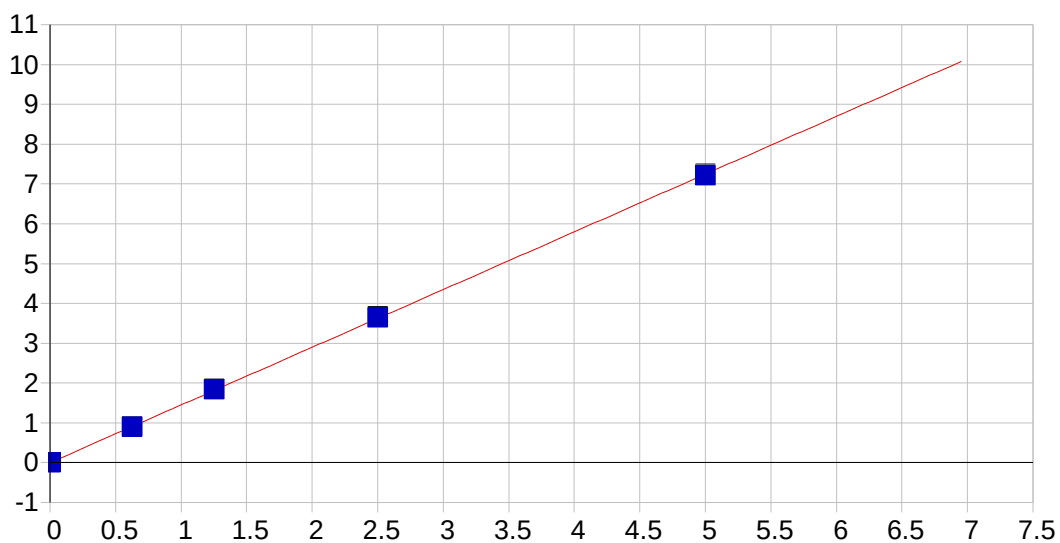


Be 234.861 {144}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001441 Re-Slope: 1.000000
 A1 (Gain): 1.864428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.00500	.00502	.000	.382	.00791	.000	1
S2	.12500	.11956	-.005	-4.35	.22069	.002	1
S3	.25000	.24266	-.007	-2.93	.44942	.003	1
S4	.50000	.48705	-.013	-2.59	.90349	.004	1
S5	1.0000	1.0257	.026	2.57	1.9047	.006	1

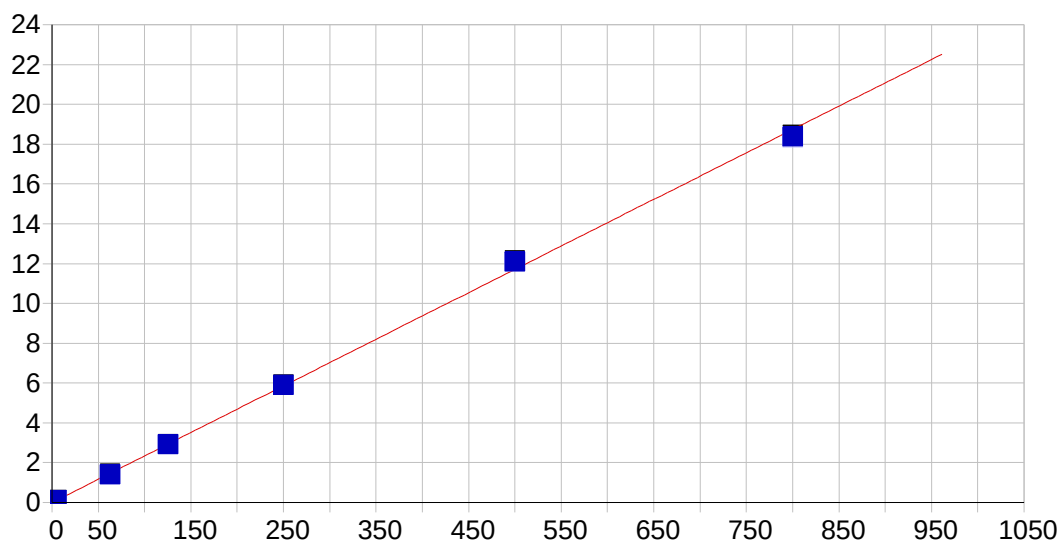


Cd 214.438 {457}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 1.449393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000145
 Predicted MQL: 0.000482

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.00500	.00496	.000	-.825	.00694	.000	1
S2	.62500	.62202	-.003	-.476	.90343	.003	1
S3	1.2500	1.2693	.019	1.54	1.8437	.001	1
S4	2.5000	2.5115	.011	.460	3.6484	.018	1
S5	5.0000	4.9722	-.028	-.556	7.2235	.022	1

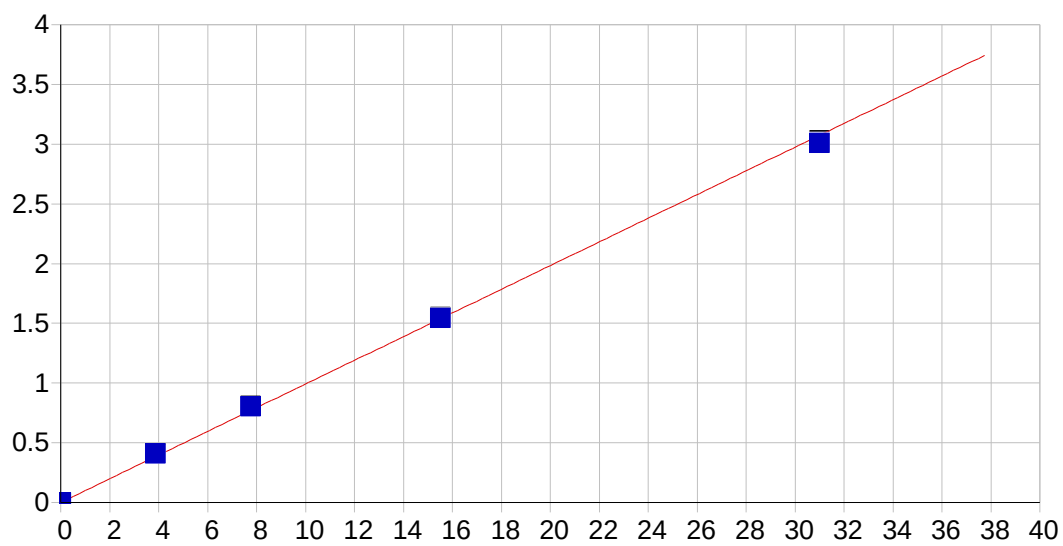


Ca 373.690 { 90}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000668 Re-Slope: 1.000000
 A1 (Gain): 0.023420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.001982
 Predicted MDL: 0.010804
 Predicted MQL: 0.036013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	.00068	.000	1
S1	5.0000	4.4593	-.541	-10.8	.10510	.000	1
S2	62.500	60.511	-1.99	-3.18	1.4160	.007	1
S3	125.00	124.44	-.557	-.445	2.9115	.006	1
S4	250.00	251.71	1.71	.686	5.8886	.020	1
S5	500.00	517.04	17.0	3.41	12.095	.032	1
S6	800.00	784.32	-15.7	-1.96	18.331	.105	1

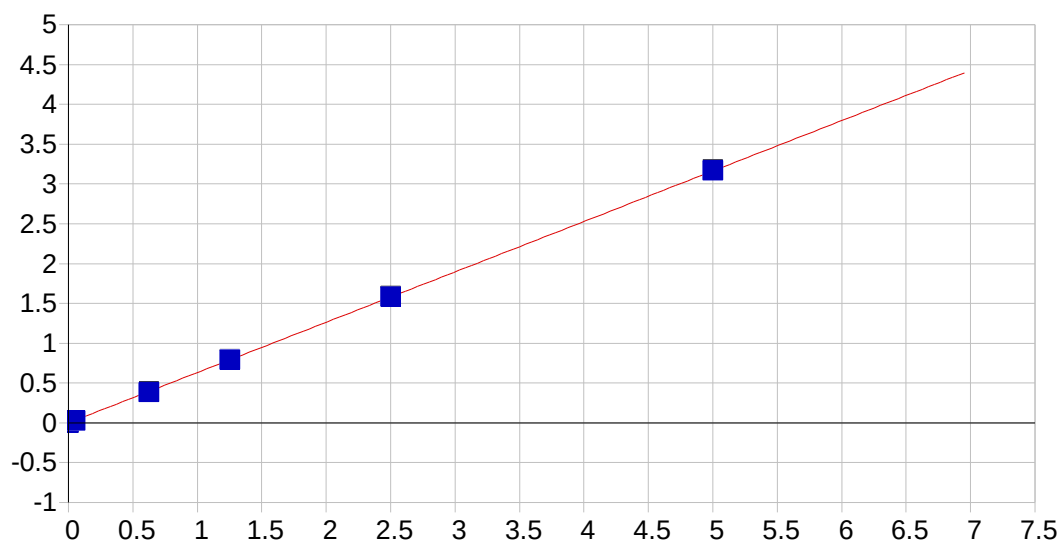


Cr 267.716 {126}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.099148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000543
 Predicted MQL: 0.001809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01047	.000	4.68	.00114	.000	1
S2	3.8750	4.1056	.231	5.95	.40815	.001	1
S3	7.7500	8.1070	.357	4.61	.80586	.001	1
S4	15.500	15.568	.068	.438	1.5476	.005	1
S5	31.000	30.344	-.656	-2.12	3.0166	.013	1

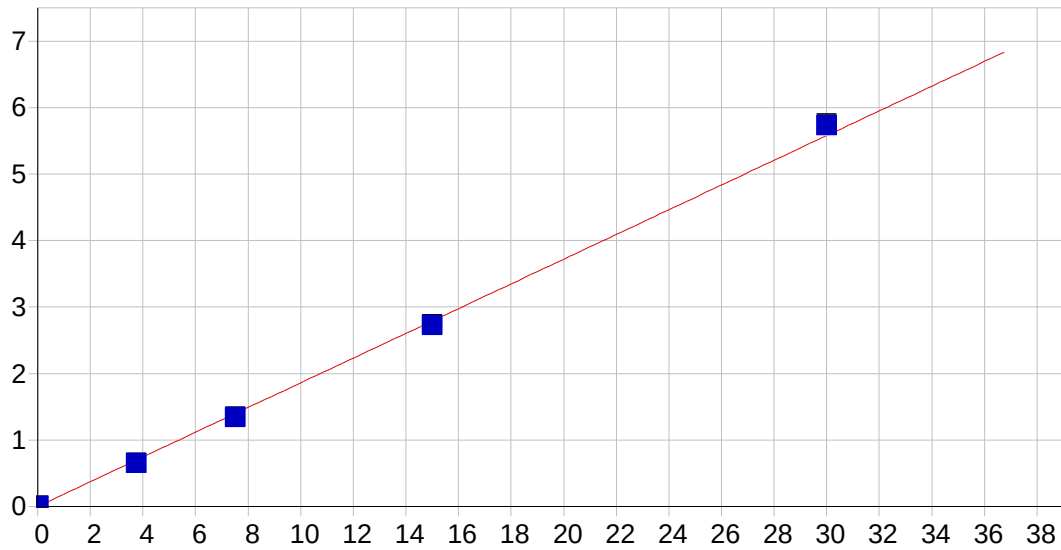


Co 228.616 {448}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.632433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000303
 Predicted MQL: 0.001011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00036	.000	1
S1	.05000	.04424	-.006	-11.5	.02773	.000	1
S2	.62500	.61084	-.014	-2.26	.38678	.002	1
S3	1.2500	1.2555	.006	.442	.79533	.000	1
S4	2.5000	2.5042	.004	.166	1.5866	.005	1
S5	5.0000	5.0102	.010	.205	3.1749	.004	1

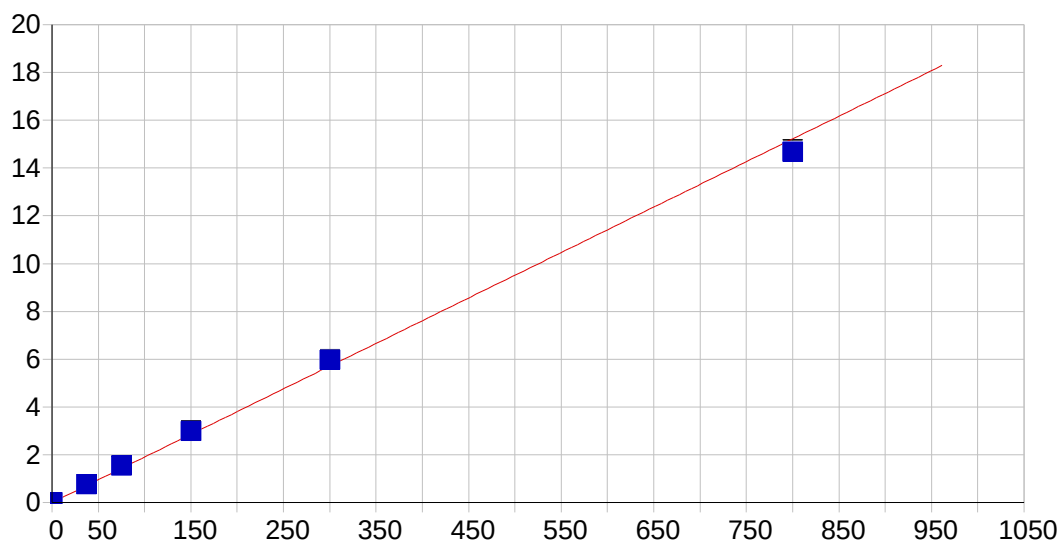


Cu 324.754 {104}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.185916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.000969
 Predicted MQL: 0.003231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00087	.000	1
S1	.02500	.02173	-.003	-13.1	.00488	.000	1
S2	3.7500	3.5086	-.241	-6.44	.65119	.002	1
S3	7.5000	7.2264	-.274	-3.65	1.3404	.003	1
S4	15.000	14.688	-.312	-2.08	2.7237	.007	1
S5	30.000	30.830	.830	2.77	5.7167	.028	1

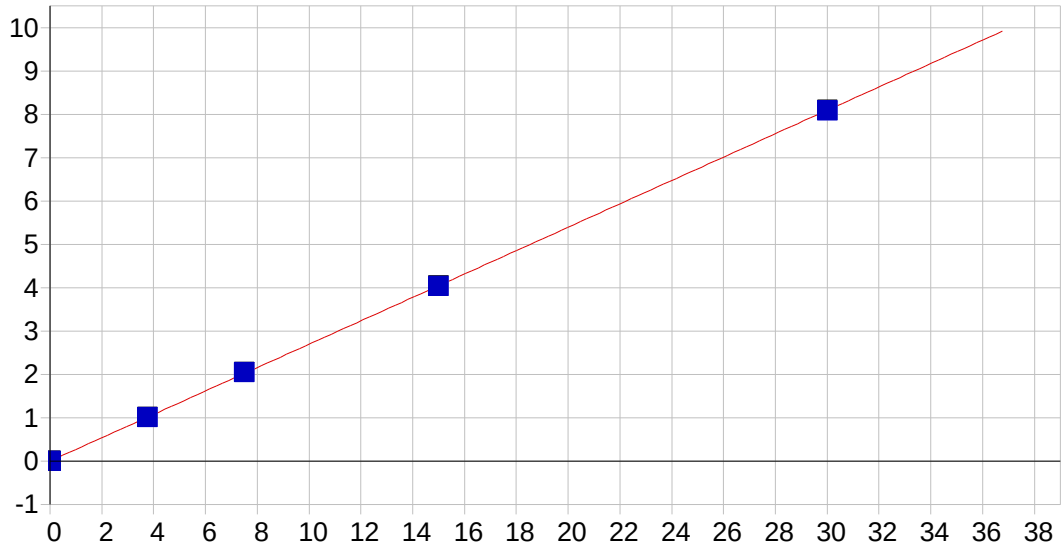


Fe 259.837 {130}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.019023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999084 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.006101
 Predicted MQL: 0.020338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00023	.000	1
S1	.10000	.10733	.007	7.33	.00228	.000	1
S2	37.500	40.043	2.54	6.78	.76281	.002	1
S3	75.000	80.316	5.32	7.09	1.5298	.006	1
S4	150.00	157.31	7.31	4.88	2.9962	.007	1
S5	300.00	313.25	13.2	4.42	5.9658	.021	1
S6	800.00	771.55	-28.4	-3.56	14.685	.084	1



Mn 257.610 {131}

Date of Fit: 9/26/2017 11:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000010

Re-Slope: 1.000000

A1 (Gain): 0.269709

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

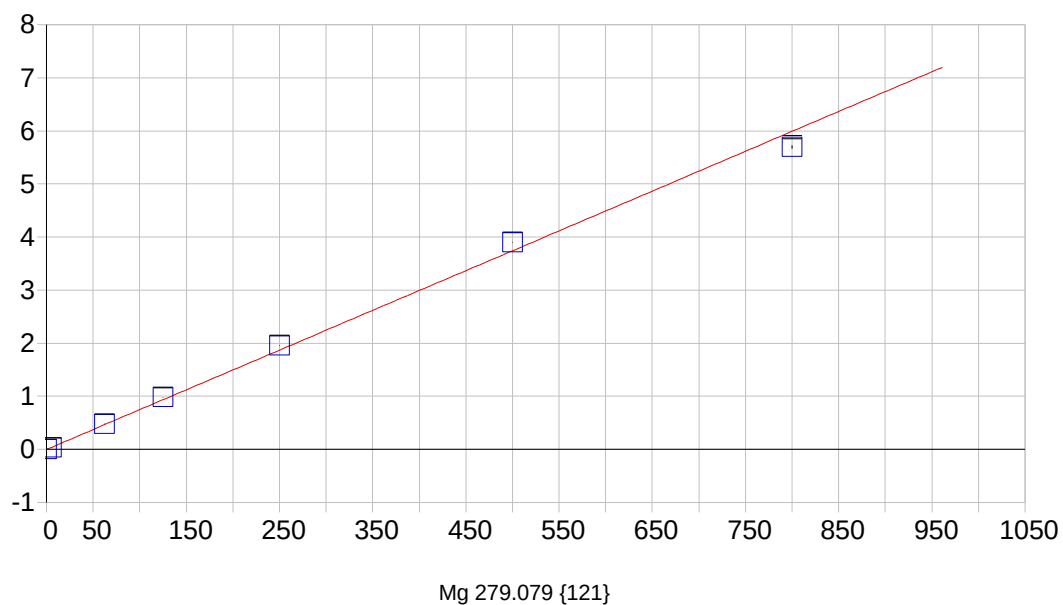
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.000427

Predicted MQL: 0.001425

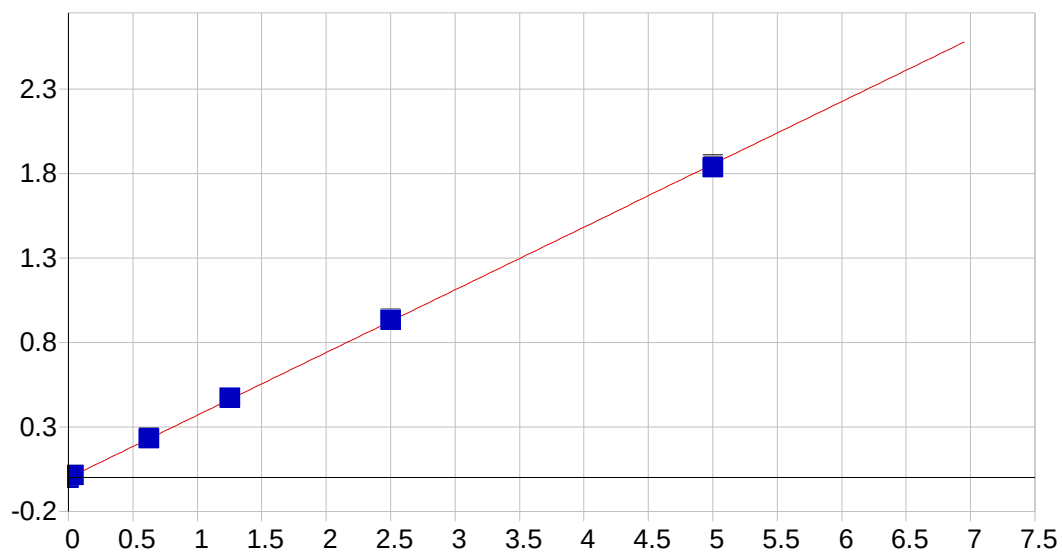
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01500	.01498	.000	-.147	.00403	.000	1
S2	3.7500	3.7481	-.002	-.052	1.0111	.004	1
S3	7.5000	7.5906	.091	1.21	2.0477	.002	1
S4	15.000	14.951	-.049	-.328	4.0332	.014	1
S5	30.000	29.961	-.039	-.131	8.0824	.019	1



Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.007486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998935 Status: OK.
 Std Error of Est: 0.001207
 Predicted MDL: 0.017974
 Predicted MQL: 0.059912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	.000	.000	-.00009	.000	1
S1	5.0000	4.7636	-.236	-4.73	.03558	.000	1
S2	62.500	63.907	1.41	2.25	.47835	.001	1
S3	125.00	130.89	5.89	4.71	.97979	.001	1
S4	250.00	261.72	11.7	4.69	1.9593	.005	1
S5	500.00	520.93	20.9	4.19	3.8998	.004	1
S6	800.00	760.29	-39.7	-4.96	5.6917	.030	1

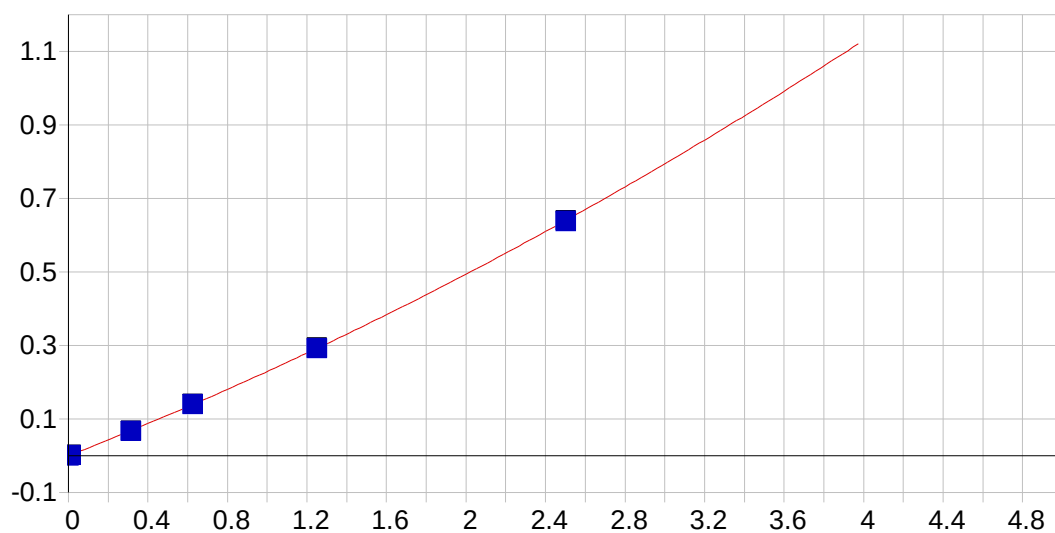


Ni 231.604 {446}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000716 Re-Slope: 1.000000
 A1 (Gain): 0.370844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000105
 Predicted MDL: 0.000538
 Predicted MQL: 0.001792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.04000	.03751	-.002	-6.22	.01321	.000	1
S2	.62500	.62938	.004	.701	.23391	.001	1
S3	1.2500	1.2776	.028	2.21	.47553	.001	1
S4	2.5000	2.5167	.017	.668	.93746	.001	1
S5	5.0000	4.9538	-.046	-.925	1.8461	.004	1

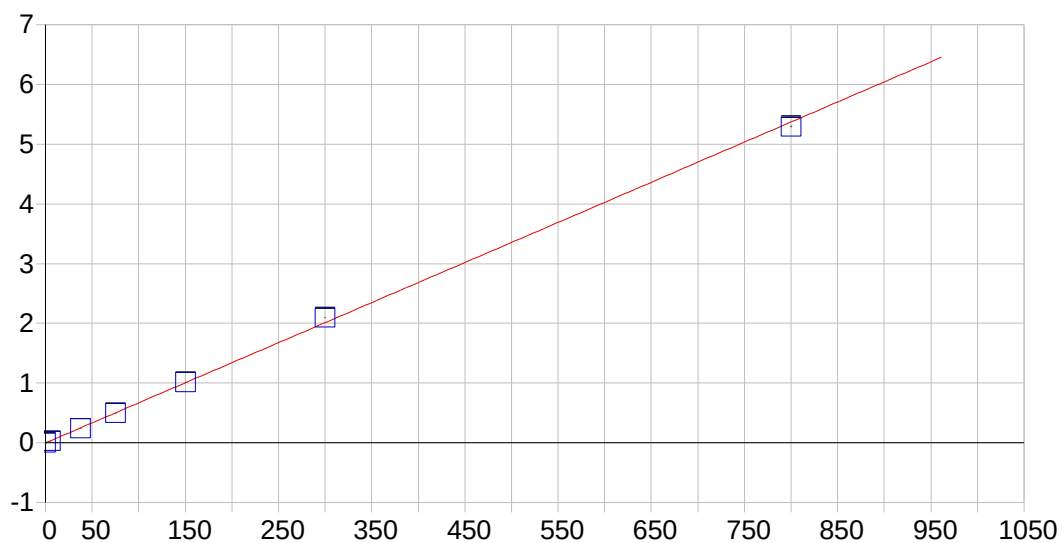


Ag 328.068 {103}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.211327 Y-int: 0.000000
 A2 (Curvature): 0.017814
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000009
 Predicted MDL: 0.000378
 Predicted MQL: 0.001259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01003	.000	.269	.00217	.000	1
S2	.31250	.30840	-.004	-1.31	.06647	.000	1
S3	.62500	.62755	.003	.409	.13879	.000	1
S4	1.2500	1.2527	.003	.216	.29094	.001	1
S5	2.5000	2.4987	-.001	-.051	.63573	.000	1

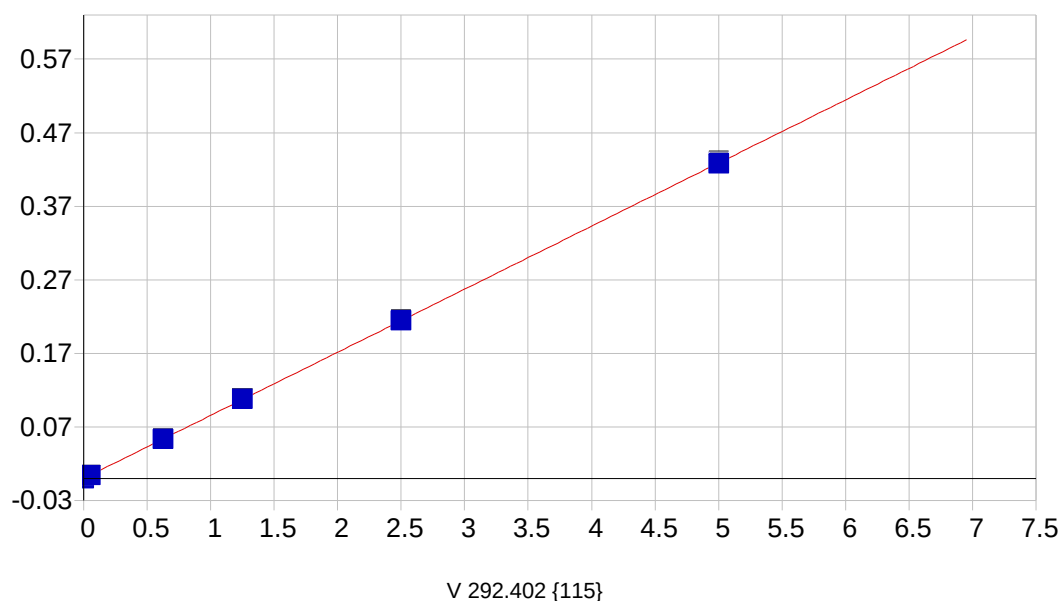


Na 818.326 { 41}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002624 Re-Slope: 1.000000
 A1 (Gain): 0.006715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.097279
 Predicted MQL: 0.324264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00062	.001	.000	-.00262	.000	1
S1	5.0000	4.3925	-.608	-12.2	.02687	.000	1
S2	37.500	36.221	-1.28	-3.41	.24060	.000	1
S3	75.000	74.661	-.339	-.452	.49873	.001	1
S4	150.00	151.52	1.52	1.01	1.0148	.006	1
S5	300.00	311.94	11.9	3.98	2.0921	.009	1
S6	800.00	788.77	-11.2	-1.40	5.2940	.015	1



Date of Fit: 9/26/2017 11:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000052

Re-Slope: 1.000000

A1 (Gain): 0.085759

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

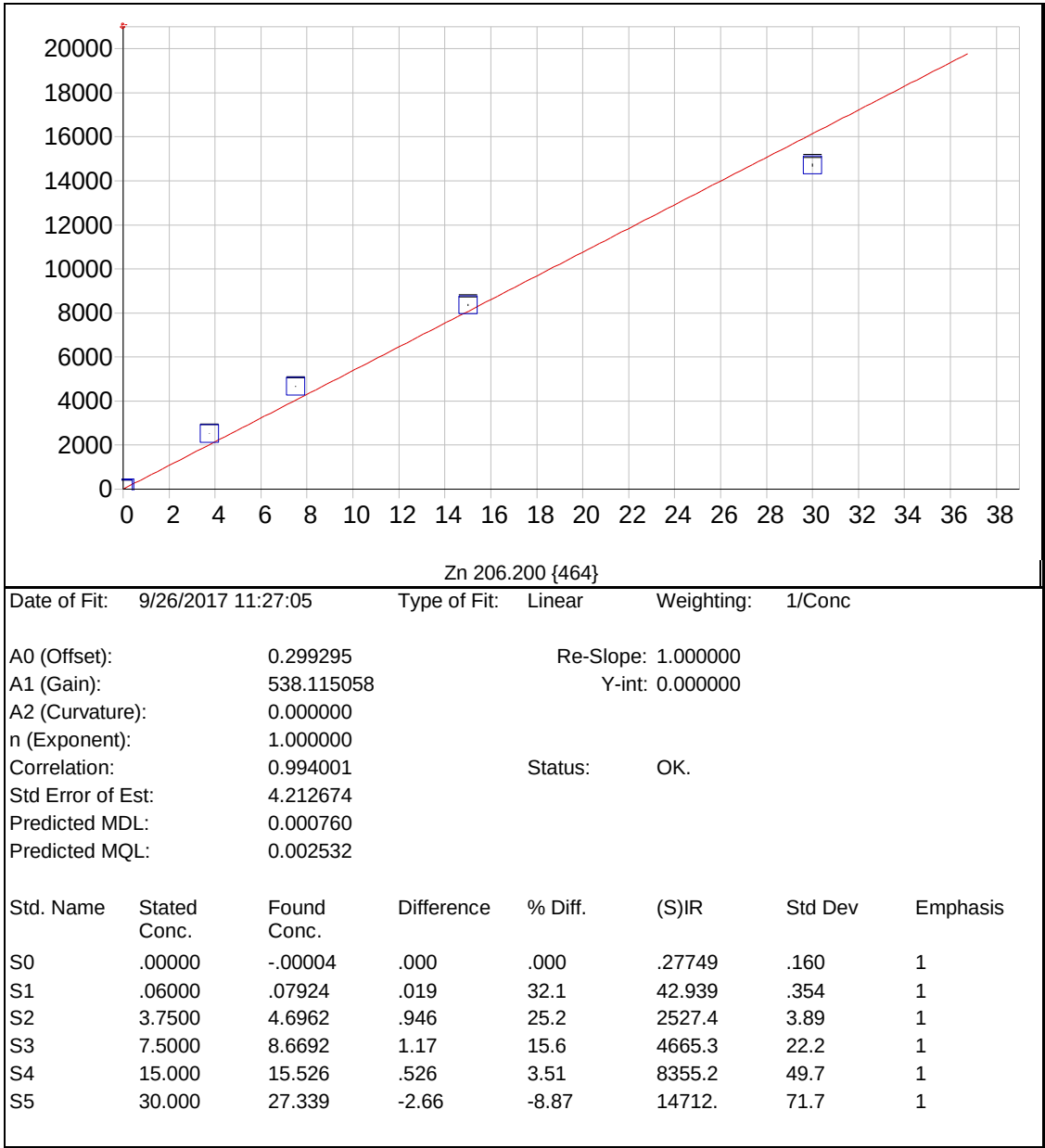
Status: OK.

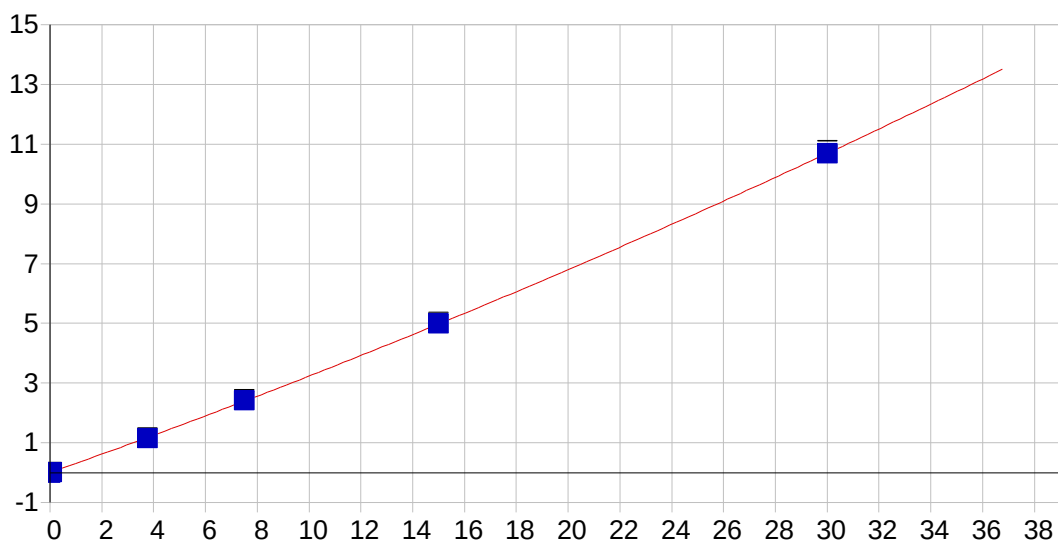
Std Error of Est: 0.000007

Predicted MDL: 0.001797

Predicted MQL: 0.005989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.05000	.04869	-.001	-2.63	.00413	.000	1
S2	.62500	.62497	.000	-.006	.05377	.000	1
S3	1.2500	1.2580	.008	.637	.10827	.001	1
S4	2.5000	2.4993	-.001	-.029	.21517	.001	1
S5	5.0000	4.9941	-.006	-.118	.43001	.002	1





Zn 213.856 {158}

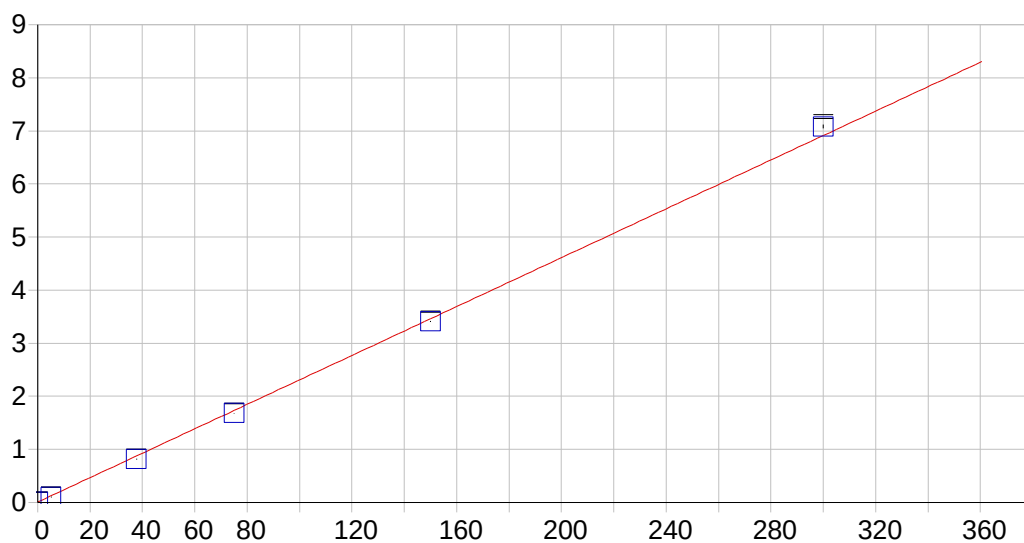
Date of Fit: 9/26/2017 11:27:05 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000198
 A1 (Gain): 0.306983
 A2 (Curvature): 0.001646
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000189
 Predicted MDL: 0.003008
 Predicted MQL: 0.010028

Re-Slope: 1.000000
 Y-int: 0.000000

Status: Warning Positive Curvature

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00020	.000	1
S1	.06000	.05320	-.007	-11.3	.01621	.001	1
S2	3.7500	3.6760	-.074	-1.97	1.1533	.008	1
S3	7.5000	7.5640	.064	.854	2.4215	.034	1
S4	15.000	15.038	.038	.256	4.9996	.041	1
S5	30.000	29.977	-.023	-.075	10.704	.085	1

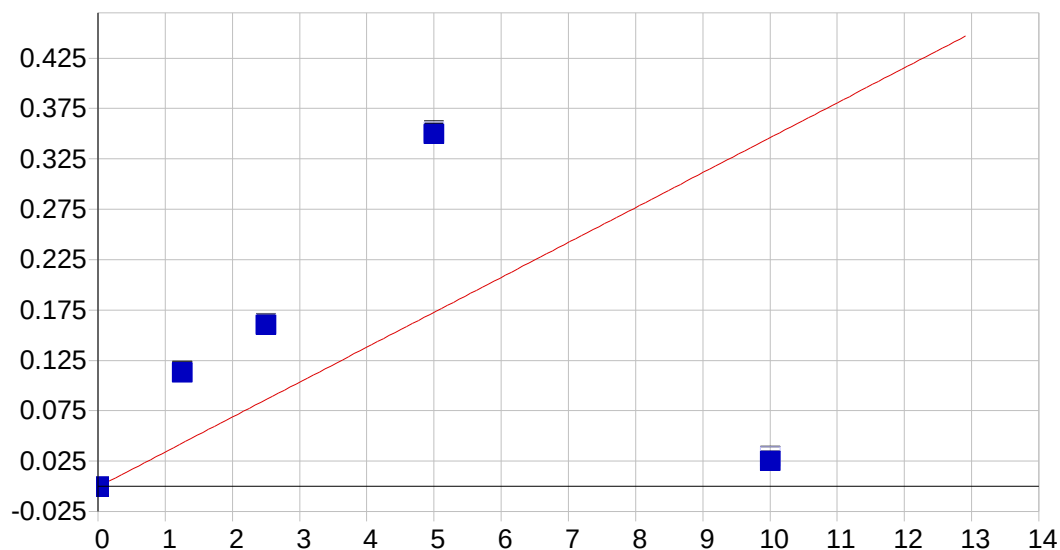


K 769.896 { 44}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008545 Re-Slope: 1.000000
 A1 (Gain): 0.023010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.001443
 Predicted MDL: 0.023795
 Predicted MQL: 0.079318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00114	.001	.000	.00857	.000	1
S1	5.0000	4.2508	-.749	-15.0	.10636	.001	1
S2	37.500	35.274	-2.23	-5.94	.82019	.000	1
S3	75.000	72.772	-2.23	-2.97	1.6830	.005	1
S4	150.00	147.81	-2.19	-1.46	3.4096	.013	1
S5	300.00	307.39	7.39	2.46	7.0817	.039	1

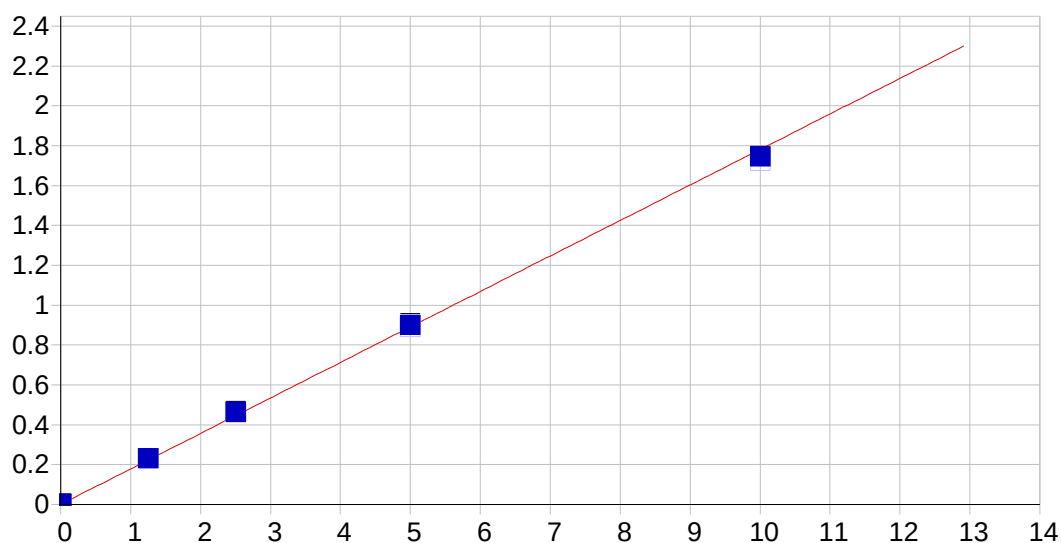


P 177.495 {490}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000634 Re-Slope: 1.000000
 A1 (Gain): 0.034667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.710440 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.003005
 Predicted MQL: 0.010018

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00063	.000	1
S1	.01000	.00808	-.002	-19.2	-.00035	.000	1
S2	1.2500	3.2758	2.03	162.	.11349	.001	1
S3	2.5000	4.6336	2.13	85.3	.16112	.001	1
S4	5.0000	10.103	5.10	102.	.35185	.001	1
S5	10.000	.73961	-9.26	-92.6	.02949	.000	1

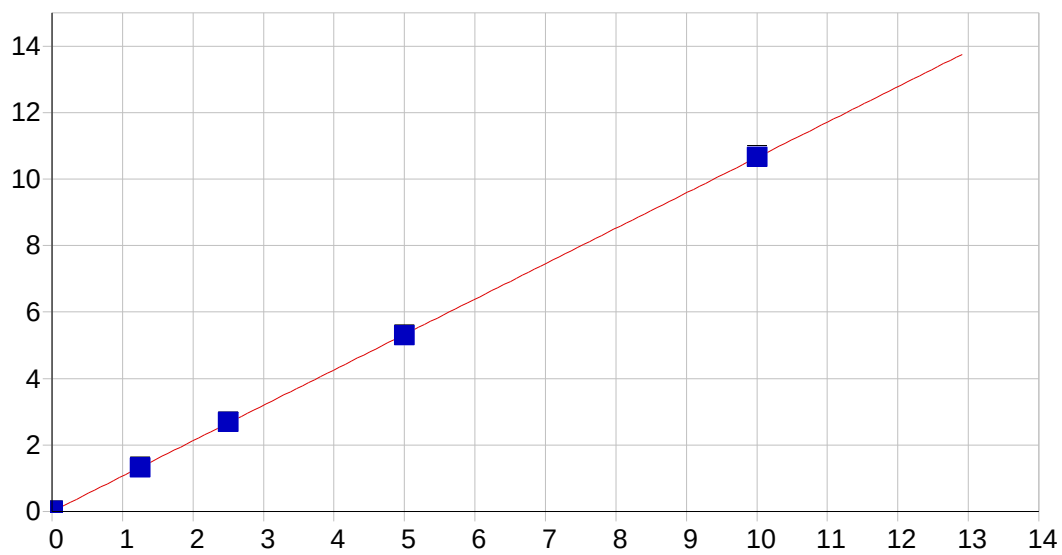


B 249.678 {135}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.178136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.001028
 Predicted MQL: 0.003425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01000	.00991	.000	-.860	.00205	.000	1
S2	1.2500	1.2917	.042	3.33	.22758	.002	1
S3	2.5000	2.6091	.109	4.36	.45948	.002	1
S4	5.0000	5.0586	.059	1.17	.89024	.006	1
S5	10.000	9.7908	-.209	-2.09	1.7221	.004	1

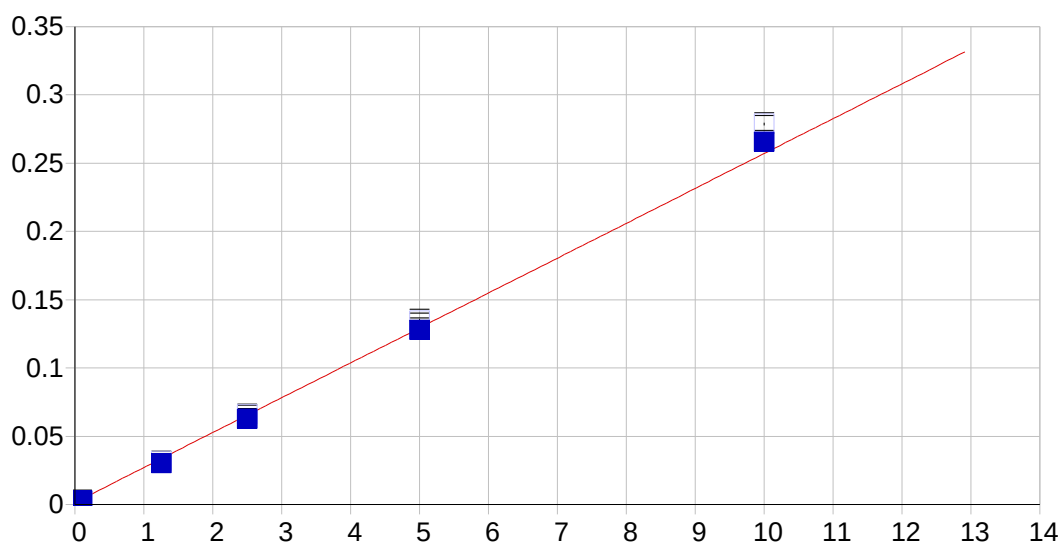


Mo 202.030 {467}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 1.064833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000327
 Predicted MQL: 0.001091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.01000	.01064	.001	6.42	.01153	.000	1
S2	1.2500	1.2454	-.005	-.365	1.3276	.008	1
S3	2.5000	2.5182	.018	.729	2.6841	.002	1
S4	5.0000	4.9726	-.027	-.549	5.3000	.008	1
S5	10.000	10.013	.013	.131	10.672	.042	1



S 182.034 {485}

Date of Fit: 9/26/2017 11:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001528

Re-Slope: 1.000000

A1 (Gain): 0.025555

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998757

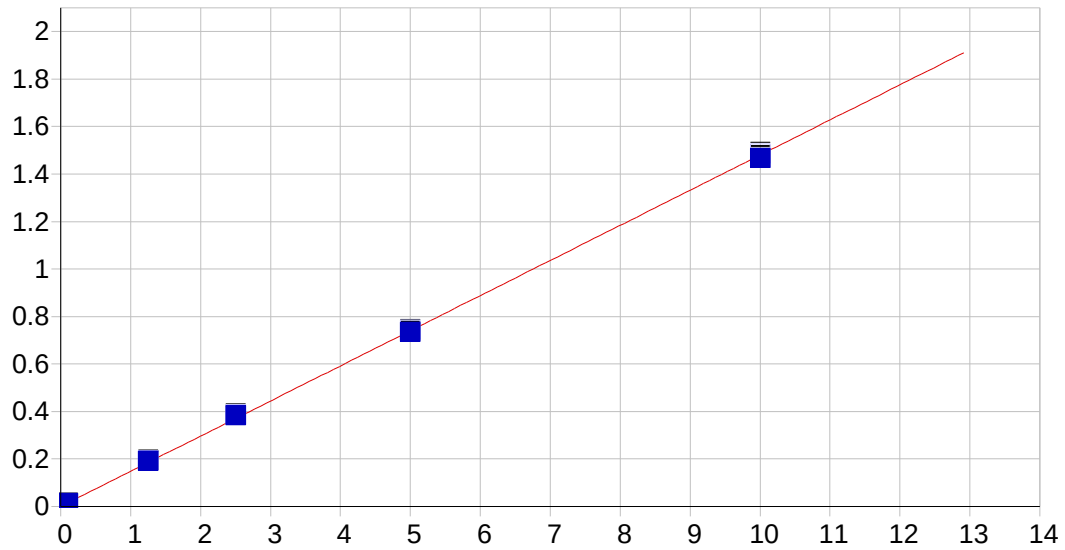
Status: OK.

Std Error of Est: 0.000071

Predicted MDL: 0.004921

Predicted MQL: 0.016403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00153	.000	1
S1	.10000	.05503	-.045	-45.0	.00294	.000	1
S2	1.2500	1.1151	-.135	-10.8	.03165	.000	1
S3	2.5000	2.3895	-.110	-4.42	.06584	.000	1
S4	5.0000	4.9481	-.052	-1.04	.13448	.001	1
S5	10.000	10.340	.340	3.40	.27877	.001	1

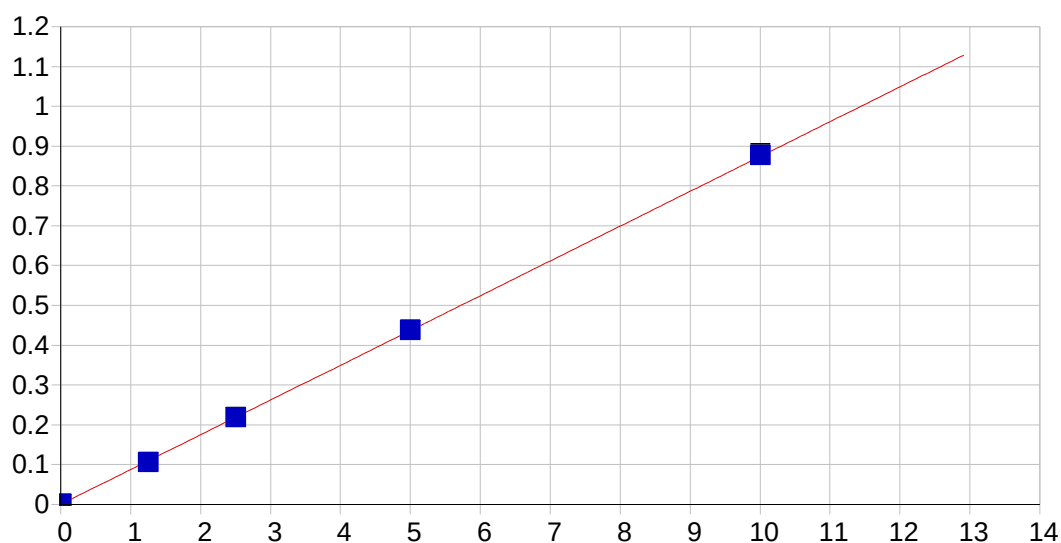


Si 251.611 {134}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.147953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.001139
 Predicted MQL: 0.003798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.10000	.09037	-.010	-9.63	.01384	.000	1
S2	1.2500	1.2925	.042	3.40	.19382	.002	1
S3	2.5000	2.5912	.091	3.65	.38814	.002	1
S4	5.0000	4.9590	-.041	-.820	.74283	.004	1
S5	10.000	9.9169	-.083	-.831	1.4851	.006	1

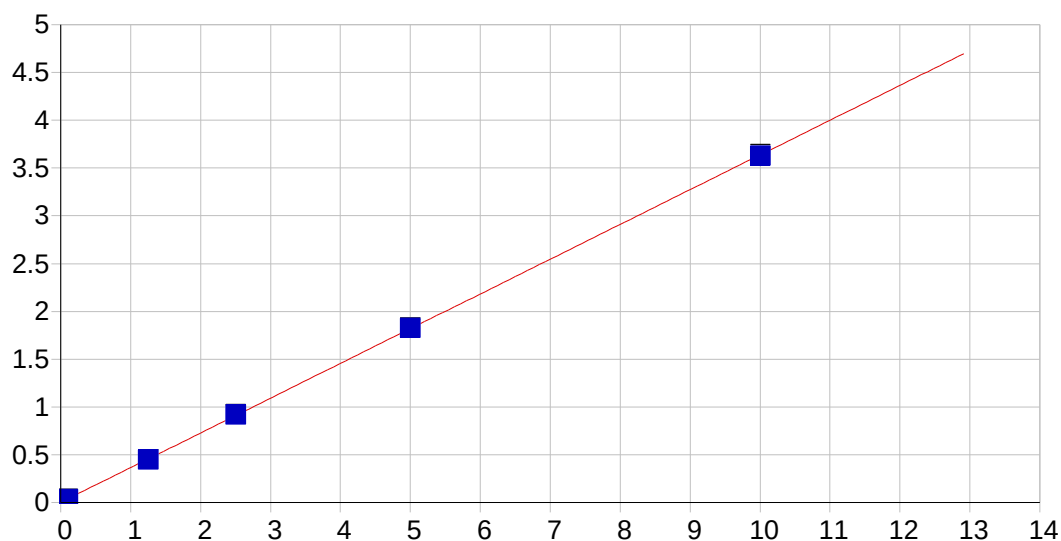


Sn 189.989 {478}

Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.087392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001412
 Predicted MQL: 0.004708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00709	.000	1.35	.00075	.000	1
S2	1.2500	1.2063	-.044	-3.50	.10547	.001	1
S3	2.5000	2.4991	-.001	-.038	.21837	.000	1
S4	5.0000	5.0059	.006	.118	.43727	.001	1
S5	10.000	10.039	.039	.387	.87676	.004	1



Ti 336.121 {100}

Date of Fit: 9/26/2017 11:27:05

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000764

Re-Slope: 1.000000

A1 (Gain): 0.363646

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

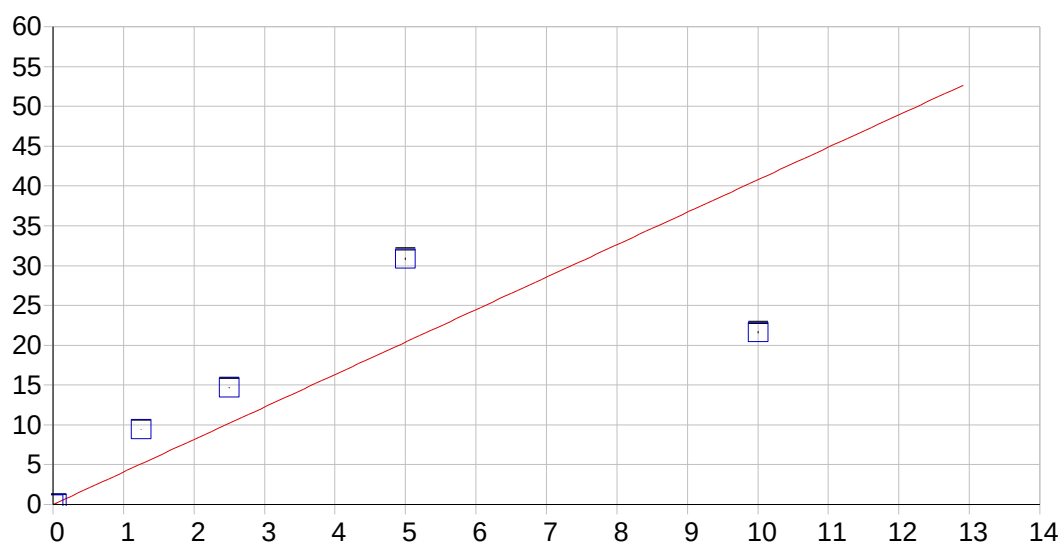
Status: OK.

Std Error of Est: 0.000135

Predicted MDL: 0.000623

Predicted MQL: 0.002077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00077	.000	1
S1	.10000	.09360	-.006	-6.40	.03479	.000	1
S2	1.2500	1.2359	-.014	-1.13	.45003	.000	1
S3	2.5000	2.5257	.026	1.03	.91891	.002	1
S4	5.0000	5.0150	.015	.300	1.8238	.009	1
S5	10.000	9.9798	-.020	-.202	3.6287	.013	1

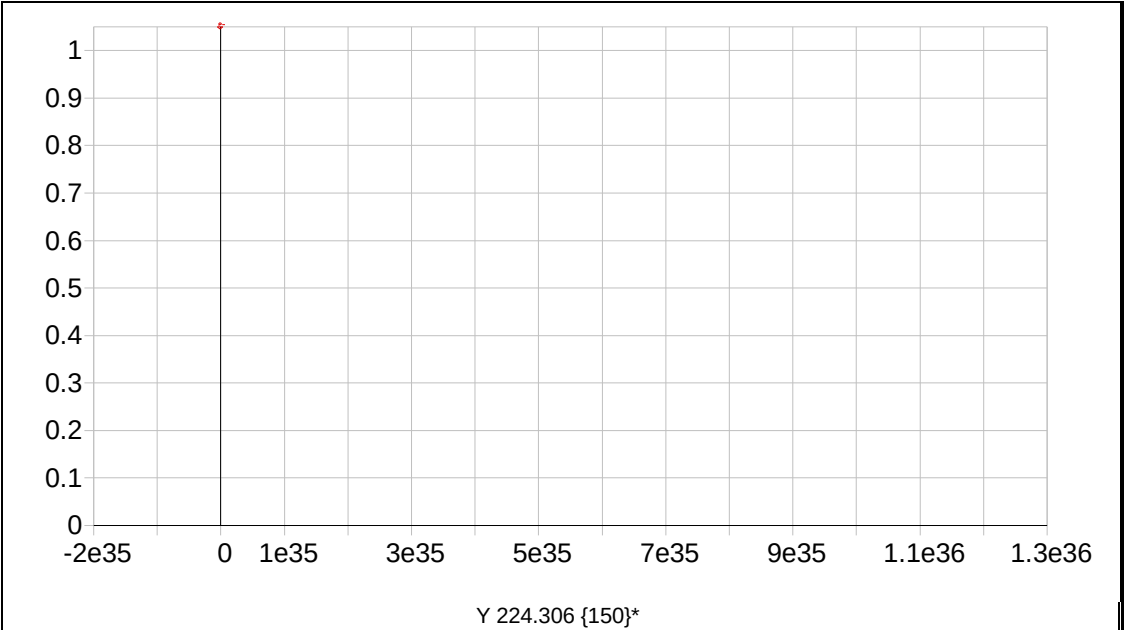


Li 670.784 { 50}

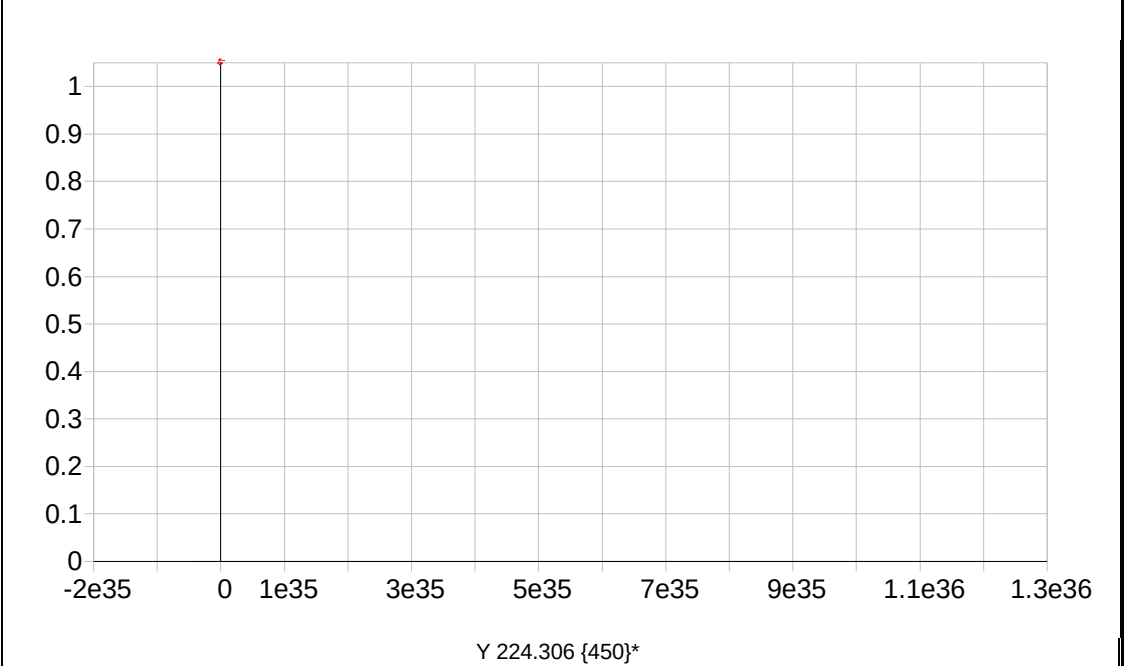
Date of Fit: 9/26/2017 11:27:05 Type of Fit: Linear Weighting: 1/Conc

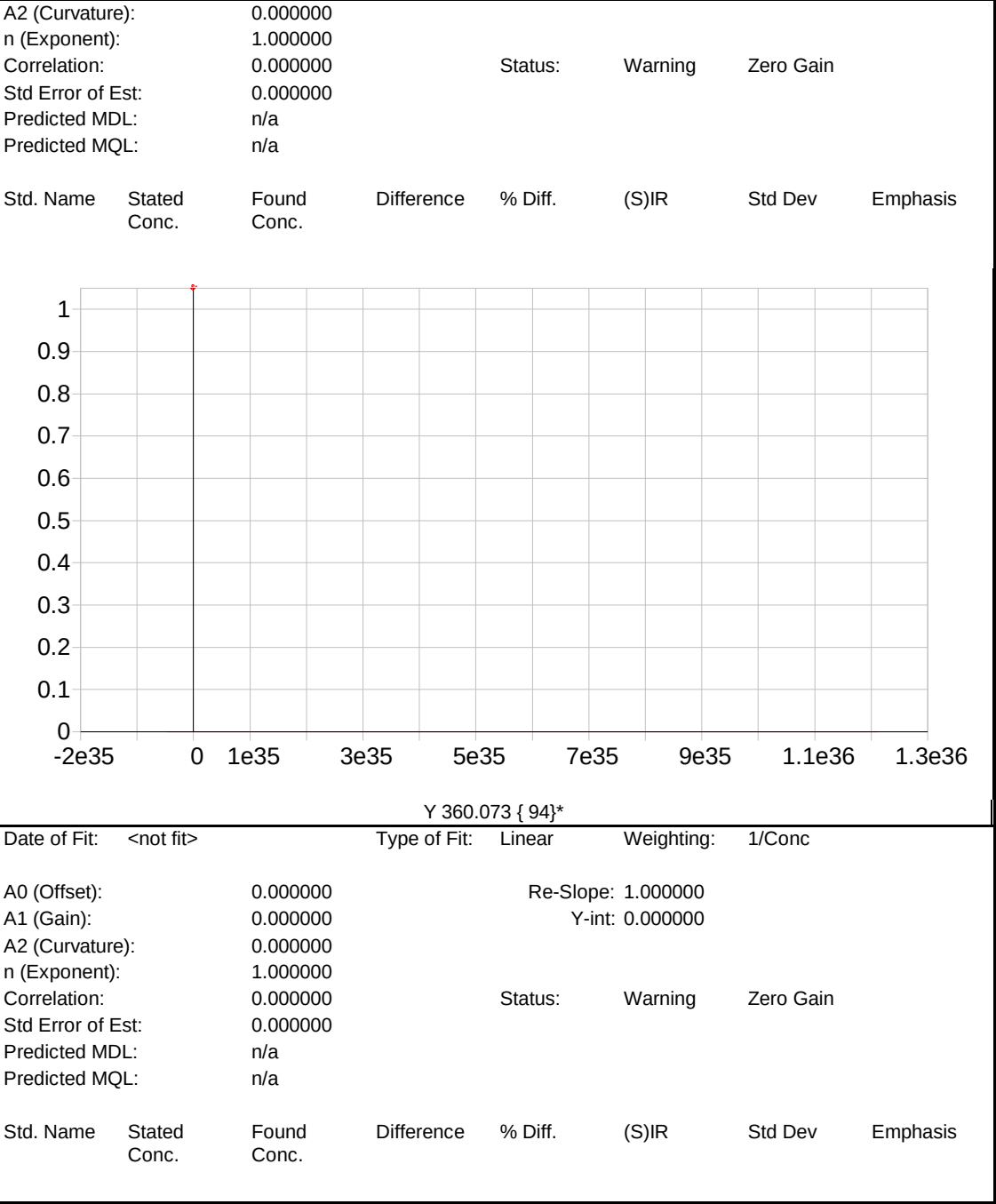
A0 (Offset): 0.003241 Re-Slope: 1.000000
 A1 (Gain): 4.077467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.890355 Status: OK.
 Std Error of Est: 0.078245
 Predicted MDL: 0.000179
 Predicted MQL: 0.000596

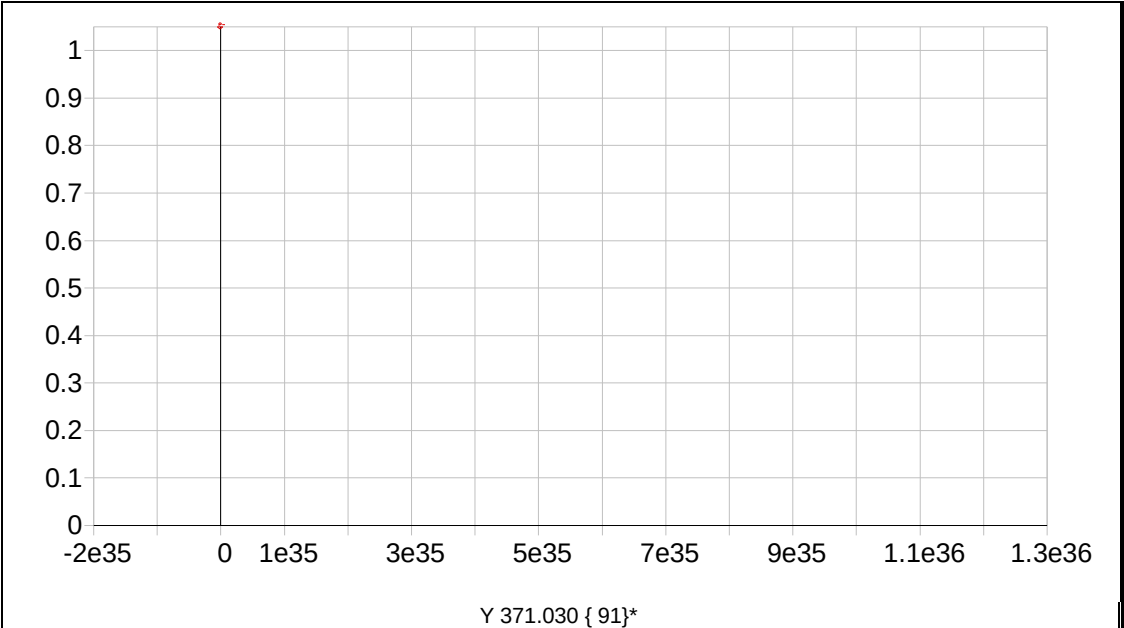
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00309	.001	1
S5	10.000	5.3072	-4.69	-46.9	21.643	.146	1
S4	5.0000	7.5650	2.56	51.3	30.849	.139	1
S3	2.5000	3.5987	1.10	43.9	14.677	.062	1
S2	1.2500	2.3087	1.06	84.7	9.4169	.022	1
S1	.05000	.02045	-.030	-59.1	.08661	.000	1



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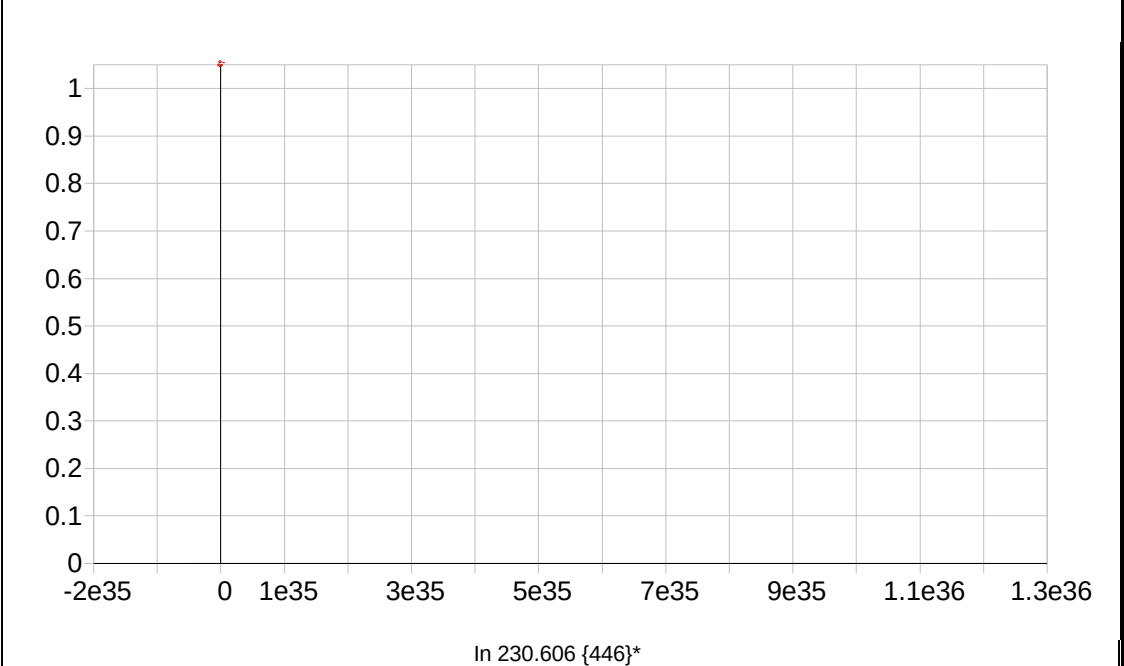




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

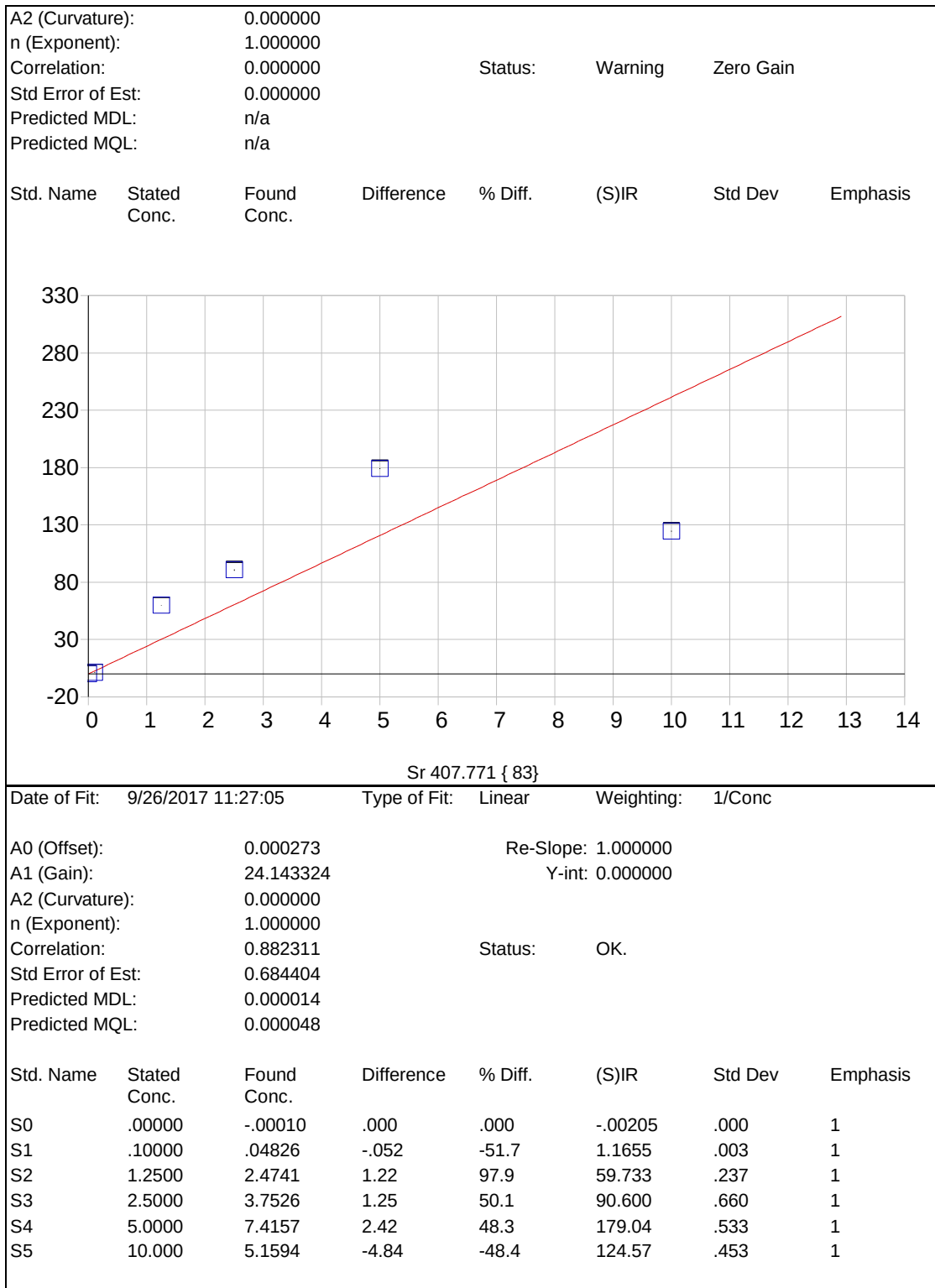
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



Sample Name: S0 Acquired: 9/25/2017 13:37:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	-.00053	-.00026	.00050	.00045	.00036	-.00012	-.06860	-.00144
Stddev	.00009	.00005	.00009	.00023	.00022	.00036	.00091	.00021
%RSD	17.045	18.367	17.623	52.440	60.478	300.58	1.3295	14.376

#1	-.00054	-.00022	.00060	.00041	.00013	-.00001	-.06797	-.00137
#2	-.00043	-.00031	.00043	.00023	.00039	-.00052	-.06819	-.00167
#3	-.00061	-.00024	.00048	.00070	.00057	.00018	-.06965	-.00128

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	-.00025	.00068	.00009	-.00036	.00087	.00023	-.00001	-.00009
Stddev	.00013	.00010	.00002	.00009	.00014	.00004	.00011	.00005
%RSD	51.381	14.360	24.831	25.408	16.248	17.682	1008.5	54.418

#1	-.00027	.00066	.00011	-.00045	.00097	.00021	-.00007	-.00007
#2	-.00037	.00079	.00007	-.00036	.00092	.00020	-.00007	-.00014
#3	-.00011	.00060	.00008	-.00026	.00071	.00027	.00011	-.00005

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	-.00072	.00006	-.00262	-.00005	-.00020	.00857	-.00063	.00028
Stddev	.00014	.00007	.00030	.00006	.00048	.00024	.00006	.00013
%RSD	19.994	125.55	11.468	120.07	246.95	2.7515	8.7246	48.250

#1	-.00071	.00011	-.00292	.00002	.00025	.00862	-.00057	.00013
#2	-.00058	-.00002	-.00232	-.00010	-.00071	.00878	-.00068	.00033
#3	-.00086	.00009	-.00262	-.00007	-.00013	.00832	-.00065	.00039

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	.00018	.00153	.00042	.00014	.00077	.00309	-.00205	
Stddev	.00013	.00010	.00016	.00009	.00021	.00062	.00036	
%RSD	75.117	6.3381	37.283	62.949	27.860	19.939	17.519	

#1	.00002	.00161	.00040	.00006	.00066	.00238	-.00171	
#2	.00027	.00155	.00027	.00024	.00101	.00351	-.00201	
#3	.00023	.00142	.00059	.00013	.00063	.00338	-.00243	

Sample Name: S0 Acquired: 9/25/2017 13:37:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	995.03	1209.5	46049.	11135.	2703.3
Stddev	10.89	2.8	197.	7.	2.2
%RSD	1.0939	.23140	.42879	.06021	.08123
#1	1004.4	1211.9	46191.	11143.	2702.7
#2	983.09	1210.2	45823.	11130.	2701.5
#3	997.61	1206.4	46132.	11133.	2705.8

Sample Name: S1 Acquired: 9/25/2017 13:41:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.00005	.00080	.00193	.00345	.01234	.01917	.50890	.00791
Stddev	.00012	.00010	.00008	.00022	.00029	.00253	.00324	.00027
%RSD	238.31	12.592	4.0911	6.3444	2.3555	13.184	.63651	3.3627

#1	.00018	.00086	.00186	.00357	.01258	.01740	.50517	.00761
#2	-.00005	.00068	.00192	.00358	.01202	.02206	.51094	.00812
#3	.00001	.00085	.00201	.00320	.01243	.01804	.51061	.00799

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	.00694	.10510	.00114	.02773	.00488	.00228	.00403	.03558
Stddev	.00021	.00046	.00003	.00020	.00011	.00036	.00010	.00023
%RSD	3.0662	.43733	2.7139	.72961	2.2212	15.865	2.4024	.64364

#1	.00712	.10563	.00117	.02772	.00500	.00192	.00397	.03532
#2	.00671	.10483	.00112	.02754	.00479	.00264	.00414	.03575
#3	.00700	.10483	.00112	.02794	.00484	.00227	.00398	.03567

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	.01321	.00217	.02687	.00413	.01621	.10636	-.00035	.00205
Stddev	.00012	.00004	.00014	.00020	.00077	.00070	.00003	.00020
%RSD	.93743	2.0372	.53729	4.9128	4.7686	.65662	7.5387	9.5928

#1	.01312	.00213	.02673	.00431	.01690	.10618	-.00035	.00217
#2	.01317	.00216	.02687	.00391	.01537	.10576	-.00037	.00182
#3	.01335	.00222	.02702	.00419	.01636	.10712	-.00032	.00216

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	.01153	.00294	.01384	.00075	.03479	.08661	1.1655	
Stddev	.00048	.00017	.00022	.00009	.00028	.00029	.0032	
%RSD	4.1515	5.8759	1.5851	12.285	.79600	.33541	.27864	

#1	.01206	.00300	.01359	.00070	.03511	.08651	1.1632	
#2	.01143	.00308	.01394	.00069	.03465	.08694	1.1693	
#3	.01112	.00275	.01399	.00086	.03461	.08638	1.1641	

Sample Name: S1 Acquired: 9/25/2017 13:41:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	961.11	1189.2	44531.	10912.	2609.4
Stddev	7.07	3.3	209.	38.	4.9
%RSD	.73605	.27581	.46906	.34569	.18968
#1	957.29	1186.3	44291.	10901.	2604.3
#2	969.27	1188.6	44631.	10881.	2609.5
#3	956.76	1192.8	44672.	10954.	2614.2

Sample Name: S2 Acquired: 9/25/2017 13:45:26 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.05381	.05748	1.3176	.11397	.25879	3.6230	10.018	.22069
Stddev	.00023	.00047	.0067	.00045	.00193	.0065	.018	.00224
%RSD	.43481	.82259	.50729	.39206	.74611	.17970	.17883	1.0152

#1	.05354	.05780	1.3214	.11393	.25936	3.6226	10.009	.22325
#2	.05395	.05770	1.3216	.11444	.26037	3.6167	10.007	.21908
#3	.05395	.05694	1.3099	.11355	.25663	3.6297	10.039	.21973

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	.90343	1.4160	.40815	.38678	.65119	.76281	1.0111	.47835
Stddev	.00262	.0071	.00104	.00175	.00188	.00166	.0041	.00106
%RSD	.28965	.49903	.25538	.45286	.28907	.21736	.40879	.22165

#1	.90329	1.4237	.40913	.38609	.64903	.76470	1.0157	.47850
#2	.90612	1.4098	.40705	.38877	.65202	.76162	1.0076	.47932
#3	.90089	1.4146	.40826	.38548	.65251	.76210	1.0100	.47722

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	.23391	.06647	.24060	.05377	1.1533	.82019	.11349	.22758
Stddev	.00111	.00017	.00050	.00003	.0076	.00024	.00091	.00197
%RSD	.47484	.25389	.20725	.05422	.66302	.02985	.80249	.86546

#1	.23466	.06666	.24024	.05374	1.1459	.81991	.11314	.22986
#2	.23443	.06633	.24040	.05377	1.1612	.82036	.11452	.22639
#3	.23263	.06644	.24117	.05379	1.1527	.82030	.11280	.22650

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	1.3276	.03165	.19382	.10547	.45003	9.4169	59.733	
Stddev	.0078	.00004	.00194	.00054	.00033	.0217	.237	
%RSD	.58956	.13511	1.0032	.50894	.07323	.23003	.39668	

#1	1.3342	.03170	.19606	.10571	.45005	9.3920	59.876	
#2	1.3296	.03162	.19254	.10585	.45035	9.4310	59.459	
#3	1.3189	.03163	.19286	.10486	.44969	9.4277	59.863	

Sample Name: S2 Acquired: 9/25/2017 13:45:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	898.08	1117.2	41265.	10473.	2231.5
Stddev	6.13	5.1	107.	76.	8.4
%RSD	.68273	.45816	.25949	.72824	.37508
#1	900.05	1112.1	41388.	10389.	2222.9
#2	891.20	1117.2	41206.	10494.	2231.9
#3	902.98	1122.4	41199.	10537.	2239.6

Sample Name: S3 Acquired: 9/25/2017 13:49:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.11259	.11376	2.6755	.23401	.53772	7.5208	20.535	.44942
Stddev	.00054	.00035	.0070	.00067	.00086	.0158	.032	.00322
%RSD	.48115	.30998	.26352	.28426	.15937	.20941	.15580	.71691

#1	.11304	.11339	2.6756	.23329	.53846	7.5026	20.539	.44716
#2	.11273	.11410	2.6684	.23415	.53791	7.5287	20.565	.44799
#3	.11199	.11379	2.6825	.23460	.53678	7.5310	20.501	.45311

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	1.8437	2.9115	.80586	.79533	1.3404	1.5298	2.0477	.97979
Stddev	.0014	.0055	.00122	.00011	.0029	.0061	.0016	.00127
%RSD	.07711	.19011	.15167	.01404	.21289	.39836	.07966	.12945

#1	1.8423	2.9083	.80457	.79545	1.3407	1.5252	2.0465	.97838
#2	1.8437	2.9083	.80601	.79530	1.3431	1.5274	2.0470	.98013
#3	1.8452	2.9179	.80700	.79523	1.3374	1.5367	2.0496	.98085

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	.47553	.13879	.49873	.10827	2.4215	1.6830	.16112	.45948
Stddev	.00053	.00004	.00078	.00051	.0338	.0049	.00050	.00249
%RSD	.11197	.03207	.15619	.47127	1.3970	.29207	.31122	.54220

#1	.47491	.13882	.49832	.10798	2.4451	1.6807	.16168	.45904
#2	.47584	.13874	.49962	.10797	2.4367	1.6887	.16071	.45723
#3	.47583	.13881	.49824	.10886	2.3828	1.6797	.16096	.46216

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	2.6841	.06584	.38814	.21837	.91891	14.677	90.600	
Stddev	.0016	.00031	.00243	.00026	.00215	.062	.660	
%RSD	.05907	.47150	.62605	.11780	.23422	.41949	.72864	

#1	2.6854	.06619	.38702	.21819	.91645	14.659	90.026	
#2	2.6845	.06573	.38648	.21825	.92045	14.745	90.453	
#3	2.6823	.06560	.39093	.21866	.91983	14.626	91.321	

Sample Name: S3 Acquired: 9/25/2017 13:49:29 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	846.77	1046.0	39346.	10122.	2027.6
Stddev	10.43	4.5	148.	7.	6.0
%RSD	1.2314	.42666	.37491	.06437	.29803
#1	839.56	1041.2	39221.	10118.	2020.9
#2	842.03	1046.6	39310.	10129.	2029.3
#3	858.73	1050.1	39509.	10119.	2032.6

Sample Name: S4 Acquired: 9/25/2017 13:53:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.23044	.21721	5.2345	.47047	1.1026	15.519	40.460	.90349
Stddev	.00200	.00134	.0088	.00111	.0048	.059	.246	.00390
%RSD	.86863	.61827	.16837	.23556	.43231	.37872	.60815	.43134

#1	.22910	.21870	5.2446	.47113	1.0998	15.480	40.625	.90642
#2	.23274	.21608	5.2308	.47108	1.1081	15.491	40.177	.89907
#3	.22948	.21686	5.2281	.46919	1.0999	15.587	40.578	.90499

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	3.6484	5.8886	1.5476	1.5866	2.7237	2.9962	4.0332	1.9593
Stddev	.0183	.0199	.0053	.0048	.0067	.0067	.0137	.0048
%RSD	.50243	.33758	.34450	.30216	.24738	.22294	.34019	.24620

#1	3.6604	5.8704	1.5514	1.5881	2.7229	2.9912	4.0188	1.9565
#2	3.6273	5.9098	1.5499	1.5813	2.7174	2.9936	4.0462	1.9565
#3	3.6575	5.8856	1.5415	1.5905	2.7308	3.0038	4.0347	1.9649

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	.93746	.29094	1.0148	.21517	4.9996	3.4096	.35185	.89024
Stddev	.00121	.00103	.0063	.00067	.0408	.0131	.00114	.00642
%RSD	.12900	.35464	.61745	.30966	.81497	.38469	.32283	.72113

#1	.93724	.29186	1.0106	.21441	4.9533	3.3997	.35307	.89205
#2	.93639	.29113	1.0118	.21548	5.0158	3.4047	.35083	.88311
#3	.93877	.28982	1.0220	.21563	5.0298	3.4245	.35165	.89556

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.3000	.13448	.74283	.43727	1.8238	30.849	179.04	
Stddev	.0083	.00131	.00378	.00109	.0094	.139	.53	
%RSD	.15585	.97184	.50909	.24930	.51406	.45137	.29766	

#1	5.2918	.13580	.74446	.43604	1.8148	30.762	178.70	
#2	5.3083	.13318	.73851	.43766	1.8231	30.776	178.76	
#3	5.2999	.13444	.74553	.43812	1.8336	31.010	179.65	

Sample Name: S4 Acquired: 9/25/2017 13:53:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	802.42	980.51	37853.	9954.2	1847.7
Stddev	5.18	4.58	78.	11.7	3.1
%RSD	.64586	.46695	.20489	.11797	.16525
#1	807.89	983.79	37909.	9944.9	1848.4
#2	801.79	975.28	37764.	9967.4	1844.4
#3	797.58	982.46	37885.	9950.3	1850.4

Sample Name: S5 Acquired: 9/25/2017 13:57:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.49088	.41455	10.284	.97549	2.3475	32.575	80.987	1.9047
Stddev	.00139	.00134	.022	.00411	.0093	.077	.300	.0056
%RSD	.28286	.32225	.21491	.42152	.39633	.23556	.37055	.29129

#1	.49199	.41540	10.297	.97890	2.3552	32.486	81.199	1.9106
#2	.48933	.41524	10.297	.97092	2.3372	32.621	80.643	1.9037
#3	.49133	.41301	10.259	.97664	2.3501	32.618	81.118	1.8997

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	7.2235	12.095	3.0166	3.1749	5.7167	5.9658	8.0824	3.8998
Stddev	.0222	.032	.0130	.0041	.0276	.0209	.0189	.0043
%RSD	.30791	.26703	.43199	.13013	.48198	.34963	.23370	.10976

#1	7.2282	12.131	3.0313	3.1762	5.6852	5.9672	8.0775	3.9002
#2	7.2430	12.087	3.0119	3.1782	5.7290	5.9860	8.1033	3.9039
#3	7.1993	12.068	3.0066	3.1703	5.7360	5.9443	8.0665	3.8954

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	1.8461	.63573	2.0921	.43001	10.704	7.0817	.02949	1.7221
Stddev	.0035	.00024	.0095	.00152	.085	.0393	.00026	.0042
%RSD	.18988	.03752	.45327	.35411	.79839	.55459	.87858	.24244

#1	1.8480	.63588	2.0820	.43040	10.605	7.0380	.02930	1.7211
#2	1.8483	.63584	2.1008	.43130	10.761	7.0933	.02939	1.7266
#3	1.8421	.63545	2.0935	.42833	10.745	7.1139	.02978	1.7185

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	10.672	.27877	1.4851	.87676	3.6287	21.643	124.57	
Stddev	.042	.00106	.0064	.00406	.0133	.146	.45	
%RSD	.39740	.38081	.43210	.46341	.36523	.67346	.36389	

#1	10.717	.27961	1.4866	.87566	3.6146	21.475	124.07	
#2	10.633	.27911	1.4906	.88126	3.6409	21.727	124.66	
#3	10.667	.27757	1.4780	.87336	3.6305	21.728	124.96	

Sample Name: S5 Acquired: 9/25/2017 13:57:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	735.59	888.88	35689.	9624.2	1643.7
Stddev	5.48	4.92	23.	14.9	4.2
%RSD	.74480	.55348	.06541	.15513	.25725
#1	741.63	885.25	35699.	9629.7	1639.2
#2	734.19	894.48	35663.	9607.3	1647.6
#3	730.94	886.90	35706.	9635.5	1644.3

Sample Name: S6 Acquired: 9/25/2017 14:01:47 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	79.649	18.331	14.685	5.6917	5.2940
Stddev	.322	.105	.084	.0303	.0146
%RSD	.40434	.57476	.57459	.53200	.27662

#1	79.354	18.210	14.588	5.6568	5.3001
#2	79.993	18.401	14.736	5.7103	5.3045
#3	79.600	18.383	14.731	5.7081	5.2772

Int. Std.	Y_3710
Units	Cts/S
Avg	9410.2
Stddev	48.3
%RSD	.51299

#1	9464.3
#2	9371.4
#3	9395.0

Sample Name: ICV Acquired: 9/25/2017 14:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.9178123	1.128473	.9740618	.9665662	.9308142	2.272021
Stddev	.0080127	.003877	.0096057	.0095376	.0059984	.005201
%RSD	.8730189	.3435973	.9861462	.9867539	.6444247	.2288949

#1	.9118996	1.127218	.9726204	.9652721	.9318634	2.277356
#2	.9146057	1.125379	.9652583	.9577418	.9243604	2.271742
#3	.9269317	1.132823	.9843067	.9766849	.9362188	2.266966

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042947	.4465958	.4694852	9.692077	.5288851	.4780882
Stddev	.0022043	.0030771	.0016012	.041178	.0030612	.0011153
%RSD	.4371131	.6890077	.3410532	.4248605	.5788041	.2332777

#1	.5017996	.4473800	.4712129	9.726971	.5312437	.4780757
#2	.5059779	.4432025	.4680512	9.646659	.5254257	.4769793
#3	.5051068	.4492048	.4691915	9.702603	.5299858	.4792097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4692550	5.331711	.5092573	5.997787	.4918598	.4906906
Stddev	.0025246	.035550	.0005582	.032302	.0011040	.0015269
%RSD	.5379901	.6667672	.1096041	.5385593	.2244458	.3111714

#1	.4694111	5.358033	.5098435	5.987093	.4923274	.4918519
#2	.4716978	5.345830	.5091961	6.034079	.4905990	.4912588
#3	.4666560	5.291271	.5087322	5.972188	.4926530	.4889610

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.555817	.5174890	1.008567	9.201433	F -.001442	F -.005967
Stddev	.045265	.0030935	.006617	.033430	.002173	.000705
%RSD	.4736897	.5977800	.6560913	.3633136	150.7331	11.80879

#1	9.519987	.5196703	1.015709	9.197374	-.000560	-.005999
#2	9.540776	.5139487	1.007348	9.236708	-.003918	-.006656
#3	9.606688	.5188479	1.002645	9.170218	.000152	-.005247

Sample Name: ICV Acquired: 9/25/2017 14:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000198	-.023253	.0030359	F -.000076	-.000097	.0010716
Stddev	.000237	.000309	.0007789	.000419	.000223	.0002019
%RSD	119.6527	1.327663	25.65614	550.5706	231.1231	18.84390

#1	-.000002	-.023235	.0033876	-.000115	.000082	.0012963
#2	-.000131	-.022954	.0021432	-.000474	-.000025	.0009053
#3	-.000461	-.023571	.0035769	.000361	-.000347	.0010133

Elem	Sr4077
Units	ppm
Avg	.0054646
Stddev	.0000288
%RSD	.5274615

#1	.0054632
#2	.0054941
#3	.0054365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	938.9892	1166.868	43588.70	10937.84	2518.057
Stddev	7.4376	10.811	262.31	23.61	16.844
%RSD	.7920879	.9264898	.6017757	.2158228	.6689305

#1	938.5610	1176.223	43489.17	10915.98	2530.750
#2	931.7750	1169.349	43390.73	10934.65	2524.473
#3	946.6317	1155.033	43886.20	10962.87	2498.948

Sample Name: ICB Acquired: 9/25/2017 14:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.0028500	-.001827	-.002141	.0020908	-.000710	.0004730	-.000632
Stddev	.0073412	.002714	.001371	.0004951	.001358	.0015088	.000579
%RSD	257.5826	148.5041	64.03620	23.68221	191.1895	318.9657	91.51046

#1	-.005536	-.002407	-.003172	.0019455	.000046	-.001161	-.001164
#2	.008117	.001129	-.002665	.0026423	.000101	.001814	-.000717
#3	.005969	-.004204	-.000585	.0016845	-.002278	.000766	-.000016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000234	-.005004	-.000165	.0002465	.0004398	-.003355
Stddev	.000057	.0001637	.013997	.000282	.0001904	.0002964	.004906
%RSD	100.5327	698.7156	279.7277	170.4442	77.24957	67.37883	146.2494

#1	-.000054	.0000200	.010471	.000097	.0001860	.0001968	-.004938
#2	-.000114	.0001889	-.008703	-.000463	.0004598	.0007700	.002148
#3	-.000001	-.000139	-.016779	-.000131	.0000937	.0003528	-.007273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0066618	.0001746	-.000115	-.072597	-.000766	.0000818
Stddev	.000225	.0085020	.0001397	.000183	.012563	.000740	.0011214
%RSD	81.89638	127.6226	80.00875	159.3448	17.30550	96.60633	1370.635

#1	-.000535	.0147558	.0000165	.000086	-.087099	-.000573	.0013166
#2	-.000141	.0074262	.0002813	-.000273	-.065648	-.000142	-.000873
#3	-.000149	-.002197	.0002260	-.000157	-.065044	-.001585	-.000198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065885	.0003907	.0004651	.0000244	-.024570	.0001141	.0002284
Stddev	.0279811	.0016412	.0006506	.0002246	.003983	.0004345	.0010828
%RSD	424.6979	420.0927	139.8814	918.7945	16.21120	380.6738	474.0991

#1	.0358338	-.001328	.0012017	.0002651	-.024610	.0004005	-.000112
#2	-.019928	.001942	-.000031	-.000180	-.020567	.0003276	.001441
#3	.003860	.000558	.000224	-.000012	-.028533	-.000386	-.000643

Sample Name: ICB Acquired: 9/25/2017 14:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	-.000001	-.000028	-.000146
Stddev	.000191	.000048	.000002
%RSD	13641.67	173.4467	1.498008

#1	.000107	-.000045	-.000146
#2	.000111	-.000065	-.000143
#3	-.000222	.000027	-.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	967.8951	1194.162	45391.80	10975.96	2684.313
Stddev	3.8267	4.332	31.57	72.09	6.683
%RSD	.3953653	.3627588	.0695421	.6568192	.2489618

#1	972.3000	1189.253	45412.15	10930.40	2676.785
#2	965.9954	1195.783	45355.44	10938.40	2689.547
#3	965.3900	1197.450	45407.82	11059.08	2686.606

Sample Name: ICSA Acquired: 9/25/2017 14:44:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.0084921	.0055344	-.003217	-.008537	.0043643	225.6303
Stddev	.0072019	.0022497	.003302	.005959	.0006244	.3078
%RSD	84.80665	40.64927	102.6426	69.79982	14.30673	.1364141

#1	.0156488	.0050090	.000596	-.001900	.0037470	225.3348
#2	.0012459	.0035939	-.005108	-.010282	.0049955	225.9491
#3	.0085817	.0080003	-.005139	-.013428	.0043503	225.6070

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048254	.0009936	.0052880	236.7082	.0496655	-.000941
Stddev	.0002791	.0001129	.0000965	1.4320	.0011200	.000563
%RSD	5.783529	11.36164	1.825314	.6049529	2.255101	59.81756

#1	.0045051	.0009204	.0052518	236.9075	.0487069	-.000989
#2	.0049543	.0009369	.0052147	235.1871	.0493929	-.001478
#3	.0050167	.0011236	.0053973	238.0301	.0508966	-.000356

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212087	98.42687	.0100955	252.2736	.0036689	.0030586
Stddev	.0007490	.12030	.0009079	.5170	.0012353	.0001856
%RSD	3.531561	.1222218	8.993408	.2049244	33.66931	6.066423

#1	.0208503	98.37545	.0097979	252.3389	.0024846	.0032665
#2	.0207063	98.34083	.0111148	251.7271	.0035725	.0029997
#3	.0220696	98.56433	.0093737	252.7548	.0049495	.0029097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178240	.0006771	.0046806	-.004713	-.013018	F -.297091
Stddev	.0872027	.0013557	.0015551	.025086	.001510	.001113
%RSD	27.43743	200.2138	33.22335	532.2295	11.60067	.3745157

#1	.3483883	.0001216	.0053142	.006192	-.013424	-.298132
#2	.3856302	-.000313	.0058188	.013074	-.014283	-.295919
#3	.2194534	.002222	.0029088	-.033406	-.011346	-.297221

Sample Name: ICSA Acquired: 9/25/2017 14:44:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.0001813	-.001129	-.000959	-.001012	.0012404	.0022663
Stddev	.0001100	.001189	.001357	.001745	.0004784	.0000869
%RSD	60.69848	105.3635	141.5846	172.4665	38.56911	3.835024

#1	.0001605	.000174	-.002524	.000813	.0017136	.0023646
#2	.0003002	-.002157	-.000247	-.002665	.0007569	.0021994
#3	.0000831	-.001402	-.000106	-.001185	.0012507	.0022351

Elem	Sr4077
Units	ppm
Avg	.0457903
Stddev	.0000526
%RSD	.1148937

#1	.0457544
#2	.0457659
#3	.0458507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.1748	1038.163	39148.40	10141.35	2009.150
Stddev	4.9860	3.106	13.07	13.67	3.124
%RSD	.5885391	.2991408	.0333777	.1347497	.1555055

#1	851.9920	1034.601	39133.64	10151.85	2005.548
#2	842.0357	1039.587	39153.08	10125.90	2011.125
#3	847.4965	1040.301	39158.49	10146.30	2010.777

Sample Name: ICSAB Acquired: 9/25/2017 14:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	.0964557	.1027086	.0465879	.0410684	.4975893	234.0489
Stddev	.0048762	.0036161	.0033807	.0044611	.0018721	.4975
%RSD	5.055362	3.520786	7.256695	10.86251	.3762412	.2125622

#1	.0922844	.1009613	.0458748	.0450195	.4994914	233.5731
#2	.1018166	.1002980	.0436206	.0362306	.4957487	234.0080
#3	.0952661	.1068666	.0502683	.0419552	.4975277	234.5656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061584	.4694083	.9616457	245.3372	.5453843	.4795141
Stddev	.0009285	.0020926	.0018629	.9214	.0012021	.0003778
%RSD	.1834336	.4457987	.1937183	.3755780	.2204133	.0787894

#1	.5061858	.4717727	.9595669	245.6123	.5457892	.4799390
#2	.5070729	.4677945	.9631639	244.3095	.5463316	.4792159
#3	.5052166	.4686575	.9622064	246.0896	.5440320	.4793873

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024318	101.7505	.5053067	260.9545	.9732707	.2120504
Stddev	.0018230	.5441	.0018376	1.5815	.0020967	.0014086
%RSD	.3628308	.5347695	.3636669	.6060459	.2154243	.6642580

#1	.5038670	101.3313	.5053904	259.3755	.9721212	.2105481
#2	.5030477	101.5549	.5034286	260.9497	.9756907	.2133413
#3	.5003806	102.3654	.5071010	262.5385	.9720002	.2122619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3866802	.4285791	.9938368	-.079576	-.015779	F 5.216705
Stddev	.0248263	.0043048	.0077875	.007037	.003939	.001920
%RSD	6.420358	1.004433	.7835776	8.843584	24.96121	.0368017

#1	.4096571	.4244553	.9896152	-.078587	-.013506	5.217452
#2	.3900373	.4282373	1.002824	-.087055	-.020327	5.218139
#3	.3603462	.4330445	.989072	-.073085	-.013505	5.214524

Sample Name: ICSAB Acquired: 9/25/2017 14:49:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) 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	F 5.005449	-.006825	4.654490	F 4.946908	5.064671	.0020584
Stddev	.005177	.004723	.012900	.014340	.016999	.0001064
%RSD	.1034327	69.20233	.2771430	.2898713	.3356418	5.167714

#1	5.009439	-.008774	4.656046	4.963061	5.046381	.0021261
#2	4.999598	-.001439	4.640883	4.935678	5.067647	.0021133
#3	5.007309	-.010261	4.666541	4.941986	5.079986	.0019358

Elem	Sr4077
Units	ppm
Avg	.0474313
Stddev	.0000247
%RSD	.0521439

#1	.0474323
#2	.0474555
#3	.0474060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.8954	1023.720	38737.62	10024.06	1975.521
Stddev	3.5443	4.716	52.72	6.36	7.851
%RSD	.4224947	.4607130	.1360943	.0634293	.3974349

#1	842.7958	1018.699	38790.01	10020.50	1967.108
#2	835.8720	1028.058	38684.58	10031.40	1982.653
#3	838.0183	1024.402	38738.26	10020.28	1976.803

Sample Name: CCV073 Acquired: 9/25/2017 14:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916994	4.835697	23.64997	4.957921	4.954442	397.9022
Stddev	.013983	.018106	.06409	.020472	.018126	1.5017
%RSD	.2843779	.3744237	.2710151	.4129104	.3658507	.3774030

#1	4.901692	4.846557	23.65566	4.974748	4.934121	398.2420
#2	4.929107	4.814796	23.58322	4.935130	4.960258	399.2048
#3	4.920182	4.845739	23.71103	4.963886	4.968945	396.2597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.910803	.4827386	2.457462	394.8170	14.48446	2.421680
Stddev	.051498	.0047838	.003463	2.3478	.09365	.005534
%RSD	.5196188	.9909678	.1409194	.5946603	.6465653	.2285278

#1	9.907299	.4816688	2.458879	394.2949	14.40611	2.426348
#2	9.963964	.4879667	2.453516	392.7742	14.58818	2.415566
#3	9.861146	.4785803	2.459993	397.3820	14.45910	2.423125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85162	395.9063	14.17484	401.4240	2.418445	1.325490
Stddev	.11619	.6870	.04958	.6922	.003843	.003027
%RSD	.7823228	.1735384	.3498013	.1724410	.1588864	.2283828

#1	14.87920	396.0597	14.15455	402.1994	2.418513	1.321996
#2	14.95155	395.1555	14.13862	401.2044	2.414568	1.327320
#3	14.72413	396.5037	14.23136	400.8682	2.422252	1.327155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.2938	2.434339	16.16263	148.5313	F 37.75879	F 3.905566
Stddev	1.9981	.008078	.11843	.8958	.17328	.033370
%RSD	.5067650	.3318465	.7327176	.6030803	.4589232	.8544128

#1	395.5195	2.431851	16.18131	148.6230	37.72201	3.878774
#2	395.3737	2.427798	16.03597	149.3776	37.60685	3.942945
#3	391.9880	2.443369	16.27060	147.5932	37.94751	3.894980

Sample Name: CCV073 Acquired: 9/25/2017 14:52:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV073 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747578	4.993341	4.571522	4.796803	4.786105	21.00573
Stddev	.006506	.006138	.023017	.013281	.018028	.10042
%RSD	.1370437	.1229332	.5034914	.2768673	.3766835	.4780455

#1	4.740155	4.990774	4.569090	4.793877	4.796416	21.10118
#2	4.752290	4.988902	4.595658	4.785230	4.796611	20.90099
#3	4.750290	5.000346	4.549817	4.811303	4.765288	21.01502

Elem	Sr4077
Units	ppm
Avg	18.24626
Stddev	.04394
%RSD	.2407927

#1	18.20215
#2	18.29002
#3	18.24660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	749.0956	906.8770	35699.38	9598.084	1643.075
Stddev	6.5617	1.7508	107.33	21.904	3.679
%RSD	.8759531	.1930570	.3006502	.2282088	.2239063

#1	744.4306	908.8841	35646.53	9583.799	1642.309
#2	756.5986	906.0826	35822.88	9587.151	1647.077
#3	746.2575	905.6642	35628.72	9623.302	1639.840

Sample Name: CCB073 Acquired: 9/25/2017 14:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006919	.0063126	-.001892	-.000106	-.001515	.0041822	-.000303
Stddev	.0016827	.0047358	.000202	.001370	.002334	.0033301	.000204
%RSD	243.1994	75.02236	10.69011	1286.909	154.0905	79.62525	67.27162

#1	-.000201	.0094090	-.002016	.000620	.001162	.0018983	-.000360
#2	.002633	.0008609	-.001659	.000747	-.002577	.0080032	-.000077
#3	-.000356	.0086678	-.002001	-.001687	-.003129	.0026451	-.000472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	.0000227	-.000175	-.000181	.0001225	.0001348	.0011419
Stddev	.0000884	.0000444	.007966	.000083	.0002036	.0002093	.0078087
%RSD	1034.360	195.7806	4563.974	45.55827	166.1925	155.2656	683.8490

#1	.0000900	.0000553	-.005360	-.000256	.0003220	-.000106	.0005061
#2	-.000086	.0000406	.008998	-.000195	.0001307	.000273	.0092491
#3	.000021	-.000028	-.004161	-.000093	-.000085	.000238	-.006330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0001004	.0001517	-.000242	.0114227	-.002206	.0008320
Stddev	.000205	.0034802	.0001968	.000191	.1001928	.000653	.0030605
%RSD	165.5860	3466.894	129.7230	78.82601	877.1366	29.59207	367.8291

#1	-.000325	.0001731	.0001554	-.000051	.0844837	-.002890	-.002640
#2	.000085	-.003416	.0003467	-.000432	-.102794	-.001590	.003139
#3	-.000132	.003544	-.000047	-.000243	.052579	-.002140	.001997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285346	.0011790	.0099848	.0001388	-.029105	.0004724	.0006494
Stddev	.0194103	.0013760	.0005162	.0002352	.002754	.0005073	.0015271
%RSD	68.02374	116.7126	5.169754	169.4493	9.461375	107.3809	235.1441

#1	.0075523	.0009673	.0096852	-.000132	-.029943	.0008297	.0014769
#2	.0322017	-.000079	.0105809	.000289	-.026030	-.000108	.0015841
#3	.0458498	.002649	.0096885	.000260	-.031343	.000696	-.001113

Sample Name: CCB073 Acquired: 9/25/2017 14:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB073 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000048	.0010005	.0000392
Stddev	.000373	.0000333	.0000238
%RSD	769.2134	3.329782	60.80818

#1	.000161	.0010096	.0000623
#2	.000173	.0010284	.0000405
#3	-.000479	.0009636	.0000147

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.3813	1198.808	45421.26	11042.13	2687.143
Stddev	7.3717	3.834	81.10	26.48	4.132
%RSD	.7596744	.3198148	.1785415	.2397668	.1537839

#1	966.7665	1196.934	45339.57	11012.47	2682.633
#2	978.8627	1196.271	45501.75	11050.50	2688.050
#3	965.5147	1203.218	45422.48	11063.40	2690.747

Sample Name: PB102503BL Acquired: 9/25/2017 15:03:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018088	.0030732	-.002868	.0028719	-.000988	.0004961	-.000354
Stddev	.0036331	.0007603	.000350	.0003292	.002273	.0016037	.000024
%RSD	200.8577	24.73988	12.20985	11.46437	230.0236	323.2624	6.883803

#1	.0041509	.0024296	-.002604	.0025115	-.000603	-.000861	-.000330
#2	-.002376	.0039121	-.002734	.0031569	-.003430	.002266	-.000352
#3	.003652	.0028778	-.003265	.0029473	.001068	.000083	-.000379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000086	-.001972	-.000364	-.000087	.0003932	-.002760
Stddev	.000084	.000106	.004477	.000264	.000174	.0001975	.006252
%RSD	1532.803	123.2003	227.0036	72.49851	199.6887	50.22988	226.5666

#1	-.000017	-.000019	-.004985	-.000654	.000063	.0003239	.002595
#2	-.000083	-.000208	-.004105	-.000138	-.000046	.0006160	-.001243
#3	.000083	-.000030	.003172	-.000300	-.000278	.0002397	-.009631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	-.013369	-.000044	.0000313	-.064964	-.000601	-.000859
Stddev	.000114	.006112	.000355	.0000706	.062510	.000469	.001931
%RSD	38.94558	45.71571	811.3940	225.8271	96.22232	78.03695	224.9642

#1	-.000357	-.008702	.000338	.0000985	-.133686	-.000060	-.002694
#2	-.000161	-.020287	-.000103	.0000377	-.049717	-.000884	.001156
#3	-.000360	-.011119	-.000366	-.000042	-.011488	-.000858	-.001037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176803	-.000451	.0045937	-.000152	-.029256	.0037248	.0004677
Stddev	.0149018	.002399	.0008347	.000126	.001414	.0006281	.0005125
%RSD	84.28453	531.5548	18.17029	82.50566	4.833164	16.86339	109.5838

#1	.0114902	.002317	.0051750	-.000269	-.027645	.0033809	.0010587
#2	.0346795	-.001901	.0036373	-.000169	-.030291	.0033437	.0001999
#3	.0068713	-.001770	.0049689	-.000019	-.029833	.0044498	.0001445

Sample Name: PB102503BL Acquired: 9/25/2017 15:03:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000088	.0000843	-.000126
Stddev	.000633	.0000509	.000011
%RSD	719.0733	60.34960	8.591737

#1	-.000733	.0001097	-.000133
#2	-.000065	.0001174	-.000114
#3	.000533	.0000257	-.000132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	958.9375	1193.190	45116.93	10968.73	2676.439
Stddev	7.3924	2.854	215.16	7.31	2.682
%RSD	.7708963	.2391998	.4769017	.0666882	.1002027

#1	951.3250	1192.258	44877.85	10967.50	2673.452
#2	959.3994	1196.394	45177.92	10962.10	2678.641
#3	966.0882	1190.919	45295.01	10976.57	2677.223

Sample Name: I5325-01 Acquired: 9/25/2017 15:11:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080719	.0012592	.0053639	.0028064	-.001509	.1125834	.1523358
Stddev	.0051144	.0012902	.0024552	.0018629	.001316	.0018448	.0002514
%RSD	63.36074	102.4583	45.77286	66.38300	87.19706	1.638577	.1650108

#1	.0134123	-.000022	.0066575	.0049493	-.001331	.1106368	.1521912
#2	.0075853	.001242	.0069018	.0018975	-.002905	.1128076	.1521901
#3	.0032182	.002558	.0025324	.0015723	-.000291	.1143058	.1526260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	.0011617	30.53641	.0026903	.0647513	.0034421	.0632927
Stddev	.0000849	.0001243	.10193	.0006462	.0002632	.0003276	.0036526
%RSD	107.9436	10.69626	.3337984	24.02094	.4064423	9.517446	5.770896

#1	.0001183	.0012946	30.53588	.0031369	.0648934	.0036246	.0592708
#2	-.000019	.0011420	30.63861	.0019493	.0644476	.0030639	.0664034
#3	.000136	.0010485	30.43475	.0029847	.0649128	.0036379	.0642039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.653684	14.12273	.0297409	.0008032	75.15483	-.000829	.0623999
Stddev	.016170	.04185	.0001253	.0003131	.37074	.002087	.0028317
%RSD	.2859996	.2963441	.4214564	38.98074	.4932953	251.7488	4.537988

#1	5.635761	14.09128	.0296706	.0007712	74.79092	-.002368	.0628205
#2	5.667176	14.17023	.0296665	.0005074	75.53203	.001547	.0649977
#3	5.658115	14.10667	.0298856	.0011311	75.14154	-.001666	.0593813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634149	.0036384	.0354539	.0006086	38.93346	12.59569	-.002126
Stddev	.002737	.0006941	.0016834	.0002209	.07749	.07355	.002432
%RSD	.1039051	19.07670	4.748166	36.29534	.1990281	.5839073	114.4055

#1	2.637075	.0029738	.0359329	.0008132	38.86644	12.55054	.000188
#2	2.631652	.0035826	.0335830	.0006382	38.91562	12.55598	-.004662
#3	2.633720	.0043586	.0368460	.0003744	39.01831	12.68056	-.001905

Sample Name: I5325-01 Acquired: 9/25/2017 15:11:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000612	.0064112	.1001722
Stddev	.0000714	.0000444	.0003564
%RSD	116.4908	.6925529	.3557395

#1	.0001406	.0064547	.0997746
#2	.0000408	.0064129	.1004628
#3	.0000024	.0063660	.1002792

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	888.5781	1092.832	41297.09	10692.85	2308.127
Stddev	6.9054	7.642	43.30	28.60	9.383
%RSD	.7771312	.6992614	.1048424	.2675108	.4065086

#1	889.4920	1099.857	41339.02	10725.88	2317.116
#2	881.2612	1093.942	41252.54	10676.38	2308.869
#3	894.9810	1084.695	41299.72	10676.30	2298.394

Sample Name: I5325-02 Acquired: 9/25/2017 15:15:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115440	.0020710	.0044973	.0071119	-.001834	1.115013	.0939433
Stddev	.0012740	.0034104	.0019319	.0036907	.001094	.002707	.0001597
%RSD	11.03573	164.6756	42.95611	51.89426	59.66504	.2427981	.1699885

#1	.0101833	.0055461	.0046074	.0035312	-.000579	1.112777	.0937908
#2	.0117402	.0019377	.0025127	.0069010	-.002333	1.118023	.0939296
#3	.0127085	-.001271	.0063717	.0109035	-.002590	1.114240	.0941093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017158	.0004849	28.23060	-.000025	.0230597	.0007066	.0299091
Stddev	.0000539	.0000615	.08626	.000308	.0006464	.0008174	.0039909
%RSD	3.144454	12.69304	.3055713	1230.487	2.803095	115.6898	13.34329

#1	.0017302	.0005241	28.32745	-.000312	.0224190	.0005465	.0345162
#2	.0017610	.0004139	28.16202	.000301	.0230485	.0015922	.0276930
#3	.0016561	.0005165	28.20233	-.000064	.0237116	-.000019	.0275180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.203918	12.58815	.0122987	.0003980	70.25214	.0009898	.0545960
Stddev	.008667	.03105	.0005699	.0005252	.18372	.0005949	.0030122
%RSD	.2705243	.2466907	4.633686	131.9665	.2615095	60.10560	5.517210

#1	3.213528	12.60555	.0116875	.0001623	70.14362	.0006381	.0519886
#2	3.196693	12.55230	.0123931	.0009997	70.14854	.0006546	.0539062
#3	3.201532	12.60661	.0128155	.0000319	70.46425	.0016766	.0578933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442613	.0019758	.0153972	.0002455	37.47199	10.80274	-.001325
Stddev	.025860	.0029541	.0009295	.0002125	.18381	.02009	.000865
%RSD	1.058683	149.5140	6.036817	86.57160	.4905293	.1859376	65.26022

#1	2.470805	-.001181	.0146225	.0000185	37.37772	10.82512	-.000333
#2	2.437042	.004674	.0151412	.0002782	37.35445	10.78629	-.001920
#3	2.419994	.002434	.0164279	.0004399	37.68381	10.79679	-.001722

Sample Name: I5325-02 Acquired: 9/25/2017 15:15:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000311	.0024646	.0944479
Stddev	.000236	.0001152	.0003375
%RSD	75.96355	4.675476	.3572945

#1	-.000144	.0025902	.0948227
#2	-.000581	.0023637	.0941683
#3	-.000207	.0024400	.0943528

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.1535	1159.167	43961.71	11403.13	2308.957
Stddev	7.3272	4.131	118.40	20.64	4.655
%RSD	.7727847	.3563990	.2693244	.1809679	.2016061

#1	956.5239	1154.419	44096.76	11385.14	2306.811
#2	945.0360	1161.942	43912.59	11398.60	2314.298
#3	942.9006	1161.140	43875.77	11425.66	2305.762

Sample Name: I5325-03 Acquired: 9/25/2017 15:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040587	-.002701	.0022902	.0057201	-.002066	.0646526	.1102774
Stddev	.0040834	.000441	.0008311	.0021939	.000206	.0030445	.0002870
%RSD	100.6086	16.34453	36.29004	38.35496	9.955013	4.709059	.2602855

#1	.0009574	-.003030	.0031329	.0032950	-.002278	.0612167	.1099549
#2	.0025335	-.002874	.0014712	.0062982	-.002053	.0670148	.1103726
#3	.0086852	-.002199	.0022665	.0075671	-.001867	.0657264	.1105047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0002047	29.91849	.0000629	.0287444	.0002133	.0112272
Stddev	.000080	.0001165	.05479	.0001241	.0004408	.0012821	.0020245
%RSD	1408.099	56.92462	.1831180	197.2376	1.533498	601.0667	18.03201

#1	.000037	.0001470	29.95618	-.000024	.0292155	.0008691	.0132690
#2	.000044	.0001282	29.85564	.000008	.0283419	.0010349	.0092204
#3	-.000098	.0003388	29.94365	.000205	.0286759	-.001264	.0111924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396470	13.80483	.0154834	.0005105	74.23810	.0007747	.0210164
Stddev	.004598	.12558	.0003158	.0002451	.23427	.0005603	.0015238
%RSD	.1045920	.9096487	2.039567	48.00004	.3155648	72.33035	7.250682

#1	4.393326	13.79187	.0153018	.0002415	74.25856	.0005382	.0202122
#2	4.401748	13.68623	.0153003	.0005691	73.99427	.0014145	.0200632
#3	4.394337	13.93638	.0158480	.0007209	74.46146	.0003713	.0227739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577634	.0031531	.0149288	-.000078	37.33274	11.64238	-.002750
Stddev	.026039	.0029172	.0009519	.000252	.29343	.01658	.001394
%RSD	1.010199	92.51824	6.376507	323.4778	.7859929	.1423786	50.70447

#1	2.552897	.0006092	.0141344	.000187	37.53080	11.62489	-.003531
#2	2.575201	.0025128	.0146680	-.000105	36.99563	11.64441	-.003578
#3	2.604805	.0063373	.0159839	-.000315	37.47179	11.65786	-.001140

Sample Name: I5325-03 Acquired: 9/25/2017 15:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000438	.0031168	.0960385
Stddev	.000143	.0001535	.0002337
%RSD	32.57379	4.926496	.2433501

#1	-.000386	.0031585	.0958347
#2	-.000329	.0029467	.0959871
#3	-.000600	.0032452	.0962936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	880.6604	1078.812	40934.47	10674.97	2296.604
Stddev	2.8509	3.339	61.03	33.93	5.767
%RSD	.3237196	.3095170	.1490915	.3178807	.2510894

#1	880.2395	1082.058	40915.64	10687.76	2298.210
#2	883.6983	1078.989	41002.70	10700.65	2301.398
#3	878.0433	1075.387	40885.08	10636.50	2290.205

Sample Name: I5325-04 Acquired: 9/25/2017 15:24:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098474	-.003274	.0026891	.0034119	-.001954	.0803547	.0765711
Stddev	.0024751	.002239	.0011106	.0018275	.000830	.0007146	.0002421
%RSD	25.13447	68.37998	41.30137	53.56241	42.48463	.8892546	.3161658

#1	.0125481	-.002633	.0025240	.0046526	-.002742	.0798871	.0763378
#2	.0093072	-.005764	.0016703	.0042699	-.002034	.0799998	.0768211
#3	.0076871	-.001426	.0038730	.0013133	-.001087	.0811773	.0765543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.000009	30.49909	.0004331	.0034580	.0003338	.0103285
Stddev	.0000766	.000170	.03363	.0003812	.0003231	.0003185	.0086001
%RSD	168.0705	1846.933	.1102503	87.99951	9.343040	95.41459	83.26533

#1	.0000805	.000077	30.51801	.0004016	.0030872	-.000001	.0201752
#2	-.000042	-.000205	30.51899	.0000687	.0036791	.000634	.0065206
#3	.000099	.000101	30.46027	.0008291	.0036077	.000368	.0042898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397054	13.75066	.0073560	.0005475	74.28294	.0007012	.0079832
Stddev	.002002	.11420	.0002985	.0001272	.26758	.0019096	.0020491
%RSD	.0835338	.8304751	4.057377	23.23461	.3602210	272.3321	25.66793

#1	2.398745	13.64431	.0070121	.0004313	74.10797	-.000943	.0068377
#2	2.397575	13.73634	.0075076	.0005278	74.14988	.000251	.0067630
#3	2.394843	13.87134	.0075482	.0006835	74.59097	.002796	.0103489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609599	.0093342	.0064619	.0000330	36.88183	11.08573	-.003127
Stddev	.021221	.0021300	.0014743	.0004113	.23995	.01181	.000696
%RSD	.8131756	22.81890	22.81498	1244.902	.6505790	.1065541	22.27119

#1	2.586105	.0077515	.0065357	-.000427	36.61282	11.09924	-.002466
#2	2.627374	.0117559	.0049521	.000160	37.07378	11.07737	-.003060
#3	2.615318	.0084952	.0078979	.000366	36.95888	11.08058	-.003854

Sample Name: I5325-04 Acquired: 9/25/2017 15:24:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000220	.0027851	.0985916
Stddev	.000071	.0001099	.0001083
%RSD	32.06054	3.944735	.1098354

#1	-.000158	.0028509	.0986975
#2	-.000206	.0028462	.0985961
#3	-.000297	.0026583	.0984810

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.2862	1076.629	40866.41	10627.83	2295.402
Stddev	7.1836	11.203	113.66	4.58	19.540
%RSD	.8197771	1.040563	.2781140	.0430607	.8512804

#1	873.1537	1080.639	40786.43	10630.13	2304.559
#2	871.2008	1085.275	40816.29	10622.56	2308.682
#3	884.5041	1063.973	40996.51	10630.79	2272.965

Sample Name: I5325-05 Acquired: 9/25/2017 15:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098366	-.001149	.0024189	.0047637	-.001879	2.186951	.1414703
Stddev	.0038880	.003940	.0005528	.0048095	.000439	.006480	.0003993
%RSD	39.52566	342.7887	22.85225	100.9606	23.34346	.2962986	.2822559

#1	.0107276	.002402	.0022069	.0033317	-.002046	2.189003	.1419268
#2	.0055804	-.005387	.0030463	.0101266	-.002209	2.179693	.1411859
#3	.0132017	-.000462	.0020035	.0008329	-.001381	2.192155	.1412982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028887	.0010507	26.15581	.0003857	.0672013	.0009247	.0595134
Stddev	.0000325	.0000239	.12440	.0004122	.0004001	.0007588	.0022669
%RSD	1.124944	2.272350	.4756227	106.8831	.5953363	82.05542	3.809096

#1	.0029163	.0010485	26.01256	.0000852	.0672404	.0001721	.0611197
#2	.0028971	.0010756	26.21823	.0008556	.0667830	.0016895	.0605002
#3	.0028529	.0010280	26.23665	.0002162	.0675803	.0009125	.0569204

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174937	12.33346	.0287808	.0001716	64.86910	-.002038	.1218313
Stddev	.014682	.07726	.0002199	.0002344	.04234	.001858	.0023186
%RSD	.2837216	.6263948	.7641324	136.6448	.0652737	91.16003	1.903137

#1	5.158100	12.29398	.0285638	.0000566	64.87867	-.000374	.1199565
#2	5.185076	12.28391	.0287750	.0000168	64.82279	-.001698	.1211135
#3	5.181635	12.42247	.0290036	.0004413	64.90583	-.004042	.1244240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065234	.0020370	.0289031	-.000382	39.57106	11.62433	-.000780
Stddev	.017714	.0032410	.0004449	.000140	.27576	.03691	.002212
%RSD	.8577123	159.1096	1.539275	36.74196	.6968607	.3175347	283.4318

#1	2.056683	.0054198	.0284496	-.000220	39.38411	11.60725	.001754
#2	2.085601	-.001041	.0289210	-.000463	39.44132	11.59904	-.002322
#3	2.053417	.001732	.0293388	-.000462	39.88776	11.66668	-.001773

Sample Name: I5325-05 Acquired: 9/25/2017 15:28:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000132	.0026923	.0817028
Stddev	.000550	.0000181	.0000935
%RSD	416.1026	.6723324	.1144706

#1	.000457	.0026903	.0816993
#2	-.000221	.0027113	.0816110
#3	-.000632	.0026753	.0817980

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.036	1232.995	46742.39	12120.33	2289.502
Stddev	7.044	3.535	170.10	24.23	4.673
%RSD	.7022550	.2867297	.3639106	.1998825	.2041262

#1	1008.308	1233.636	46885.21	12137.40	2293.354
#2	1005.762	1236.166	46787.77	12130.98	2290.849
#3	995.036	1229.183	46554.21	12092.60	2284.303

Sample Name: I5325-06 Acquired: 9/25/2017 15:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083970	.0007800	.0022469	.0052238	-.002433	2.142124	.1408322
Stddev	.0054225	.0010123	.0012893	.0032485	.001106	.010835	.0004893
%RSD	64.57648	129.7878	57.38179	62.18750	45.46153	.5057863	.3474430

#1	.0106123	-.000372	.0015535	.0074158	-.001681	2.136571	.1410843
#2	.0123612	.001527	.0037345	.0067639	-.001914	2.135191	.1402683
#3	.0022176	.001185	.0014526	.0014916	-.003702	2.154609	.1411441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029168	.0009907	26.10109	-.000073	.0665349	.0014873	.0682740
Stddev	.0000974	.0000928	.13408	.000385	.0002856	.0002853	.0014265
%RSD	3.340877	9.364664	.5136766	530.3654	.4292999	19.18264	2.089388

#1	.0028368	.0010902	26.09362	-.000458	.0662421	.0018163	.0682065
#2	.0028883	.0009067	25.97091	-.000071	.0665497	.0013096	.0668825
#3	.0030253	.0009751	26.23875	.000312	.0668128	.0013358	.0697331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171716	12.26611	.0283054	.0003647	64.24378	-.001055	.1429980
Stddev	.006842	.09028	.0002789	.0002300	.39704	.001273	.0014408
%RSD	.1322968	.7360342	.9854755	63.05901	.6180201	120.7526	1.007546

#1	5.169997	12.25714	.0283056	.0005363	63.78619	-.000802	.1415515
#2	5.165898	12.36054	.0285843	.0004544	64.44810	.000074	.1444330
#3	5.179254	12.18065	.0280264	.0001034	64.49705	-.002435	.1430096

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.020668	.0027563	.0295631	-.000274	38.89279	11.50203	-.001122
Stddev	.014962	.0019042	.0006506	.000125	.30692	.04529	.000778
%RSD	.7404363	69.08674	2.200691	45.81956	.7891461	.3937452	69.34386

#1	2.014004	.0011496	.0300609	-.000159	38.57807	11.45711	-.000319
#2	2.037804	.0048597	.0288270	-.000408	38.90903	11.54768	-.001175
#3	2.010196	.0022597	.0298015	-.000254	39.19127	11.50130	-.001872

Sample Name: I5325-06 Acquired: 9/25/2017 15:32:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AU0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	.0026940	.0811974
Stddev	.000431	.0001361	.0001642
%RSD	768.3003	5.052648	.2022120

#1	-.000231	.0025881	.0810846
#2	.000435	.0028475	.0811218
#3	-.000372	.0026463	.0813858

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1008.868	1229.323	46950.68	12187.70	2294.594
Stddev	8.320	14.803	135.78	14.88	12.803
%RSD	.8246496	1.204189	.2891945	.1220565	.5579577

#1	1003.835	1212.949	46795.67	12204.81	2281.162
#2	1018.471	1241.760	47048.51	12180.45	2306.657
#3	1004.299	1233.260	47007.87	12177.83	2295.963

Sample Name: I5325-07 Acquired: 9/25/2017 15:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525173	.0693120	.0267040	.0528515	.0944204	3.896438	2.113678
Stddev	.0072980	.0019265	.0005012	.0015800	.0027012	.004297	.002811
%RSD	13.89637	2.779500	1.877017	2.989461	2.860813	.1102770	.1329769

#1	.0458956	.0700442	.0261280	.0510373	.0950086	3.901235	2.116358
#2	.0603421	.0707652	.0270406	.0535917	.0914736	3.892943	2.110753
#3	.0513143	.0671268	.0269434	.0539255	.0967791	3.895135	2.113923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495017	.0540686	26.29984	.2022656	.6026778	.2302180	1.061303
Stddev	.0002860	.0003159	.02805	.0018062	.0014267	.0019425	.003667
%RSD	.5777551	.5842544	.1066362	.8930022	.2367328	.8437502	.3454907

#1	.0494375	.0537333	26.27136	.2035119	.6010510	.2314017	1.057122
#2	.0492533	.0541119	26.32743	.2030908	.6032658	.2279762	1.062812
#3	.0498144	.0543606	26.30073	.2001942	.6037166	.2312760	1.063973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.687612	12.45779	.5807523	.0228627	65.17265	.5042518	.5852642
Stddev	.027927	.00892	.0015218	.0003420	.10543	.0045273	.0109642
%RSD	.4910227	.0715859	.2620419	1.496091	.1617701	.8978213	1.873371

#1	5.660150	12.46072	.5795079	.0231727	65.24939	.5009063	.5785156
#2	5.715983	12.44778	.5802999	.0224957	65.05243	.5094033	.5979151
#3	5.686703	12.46488	.5824490	.0229196	65.21612	.5024457	.5793619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.067071	-.002399	.0276313	-.000711	39.14938	11.63687	-.001652
Stddev	.001830	.003771	.0005122	.000217	.17226	.02803	.002049
%RSD	.0885273	157.1930	1.853819	30.55663	.4400093	.2408825	123.9809

#1	2.068327	-.006130	.0281207	-.000816	38.99614	11.65852	-.001721
#2	2.064971	-.002477	.0276744	-.000855	39.11619	11.60521	.000430
#3	2.067914	.001410	.0270990	-.000461	39.33583	11.64689	-.003666

Sample Name: I5325-07 Acquired: 9/25/2017 15:36:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000014	.0026843	.0817733
Stddev	.000238	.0001608	.0003091
%RSD	1646.484	5.988642	.3779473

#1	.000257	.0027692	.0817015
#2	-.000191	.0027848	.0815064
#3	-.000109	.0024989	.0821119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.978	1231.514	47150.97	12131.94	2293.668
Stddev	4.531	10.557	61.14	19.87	14.709
%RSD	.4472682	.8572658	.1296780	.1638143	.6412684

#1	1017.729	1230.775	47221.56	12128.02	2299.847
#2	1012.497	1242.421	47114.75	12153.48	2304.278
#3	1008.706	1221.345	47116.59	12114.32	2276.877

Sample Name: I5325-05LX5 Acquired: 9/25/2017 15:40:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056147	-.001427	-.001569	.0026005	-.001662	.4760590	.0314125
Stddev	.0027369	.002331	.001108	.0026140	.000829	.0043611	.0003308
%RSD	48.74583	163.3923	70.59474	100.5199	49.85256	.9160871	1.053147

#1	.0037347	-.003998	-.000879	-.000161	-.000706	.4771702	.0313008
#2	.0087547	.000551	-.000981	.005037	-.002161	.4797571	.0317846
#3	.0043547	-.000834	-.002847	.002926	-.002120	.4712498	.0311519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006164	.0002249	5.832726	-.000521	.0131790	.0000166	.0038346
Stddev	.0000488	.0000723	.033644	.000533	.0003457	.0010759	.0007569
%RSD	7.910607	32.16031	.5768074	102.1756	2.623407	6472.764	19.73952

#1	.0005702	.0002818	5.870790	-.000917	.0133084	-.001214	.0044418
#2	.0006115	.0001435	5.806970	-.000731	.0134413	.000485	.0029866
#3	.0006674	.0002494	5.820417	.000084	.0127872	.000779	.0040753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.173329	2.756462	.0055008	.0001455	14.29076	.0001083	.0256567
Stddev	.005080	.030161	.0002109	.0003863	.09547	.0016244	.0019969
%RSD	.4329175	1.094191	3.833894	265.4425	.6680719	1500.440	7.783354

#1	1.178872	2.775373	.0055301	-.000104	14.31069	.0014796	.0239284
#2	1.168897	2.721680	.0052768	.000591	14.37469	.0005309	.0251989
#3	1.172217	2.772334	.0056956	-.000050	14.18689	-.001686	.0278428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4635014	.0018072	.0077516	.0001287	6.971220	2.607139	-.000722
Stddev	.0213253	.0018464	.0002823	.0000763	.038520	.007090	.000906
%RSD	4.600907	102.1679	3.642121	59.33339	.5525506	.2719549	125.5862

#1	.4689812	.0007391	.0074682	.0002012	6.939467	2.612326	-.001381
#2	.4399710	.0007433	.0077537	.0000491	6.960123	2.610030	-.001096
#3	.4815521	.0039393	.0080329	.0001357	7.014070	2.599060	.000312

Sample Name: I5325-05LX5 Acquired: 9/25/2017 15:40:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AU0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000624	.0008554	.0184383
Stddev	.000535	.0000295	.0000205
%RSD	85.80335	3.447661	.1113740

#1	-.000252	.0008353	.0184147
#2	-.000382	.0008416	.0184517
#3	-.001237	.0008892	.0184486

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.7036	1179.900	44581.21	11102.51	2533.260
Stddev	6.2875	7.526	93.35	43.42	8.539
%RSD	.6592725	.6378194	.2094008	.3910886	.3370766

#1	953.6576	1171.255	44550.18	11069.33	2524.519
#2	947.4392	1183.464	44507.32	11086.55	2533.681
#3	960.0140	1184.982	44686.13	11151.65	2541.581

Sample Name: PB102503BS Acquired: 9/25/2017 15:44:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180564	.0562699	.0170196	.0712036	.1099787	.3599941
Stddev	.0026071	.0005942	.0019385	.0018078	.0008334	.0051435
%RSD	14.43872	1.055904	11.38995	2.538856	.7577446	1.428785

#1	.0206638	.0565431	.0188694	.0710247	.1109042	.3656847
#2	.0180557	.0555883	.0171863	.0730942	.1092878	.3586212
#3	.0154496	.0566784	.0150032	.0694920	.1097440	.3556762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965266	.0103077	.0101700	9.165855	.0227633	.0919220
Stddev	.0004466	.0001717	.0000994	.083503	.0004526	.0000963
%RSD	.1505979	1.665463	.9777069	.9110221	1.988050	.1047990

#1	.2968843	.0101260	.0101137	9.111623	.0232071	.0918251
#2	.2966695	.0104672	.0102848	9.123928	.0227804	.0920178
#3	.2960261	.0103299	.0101114	9.262014	.0223024	.0919231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471702	.2102959	.0307755	9.755083	.0767189	.0207220
Stddev	.0010964	.0030619	.0006750	.034250	.0000898	.0002661
%RSD	2.324309	1.456020	2.193410	.3510993	.1170864	1.284257

#1	.0459869	.2074976	.0309819	9.791893	.0766155	.0209911
#2	.0481516	.2135666	.0313232	9.724154	.0767633	.0207162
#3	.0473721	.2098236	.0300213	9.749204	.0767779	.0204589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.102896	.0980273	.1127038	8.825427	.0163173	F .0222890
Stddev	.043428	.0016380	.0034183	.007318	.0039344	.0007610
%RSD	.4770821	1.670914	3.033031	.0829204	24.11176	3.414050

#1	9.144438	.0962508	.1089266	8.823126	.0140331	.0227732
#2	9.057800	.0994777	.1155847	8.833619	.0208603	.0214119
#3	9.106449	.0983533	.1136001	8.819536	.0140585	.0226819

Sample Name: PB102503BS Acquired: 9/25/2017 15:44:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221522	.1220903	.1875573	F .0129330	.1923246	.0419304
Stddev	.0001797	.0044079	.0005054	.0009395	.0011807	.0000777
%RSD	.8111383	3.610343	.2694550	7.264512	.6139031	.1853425

#1	.0221869	.1175251	.1880608	.0138108	.1913493	.0418861
#2	.0223120	.1263219	.1870501	.0130461	.1919874	.0420201
#3	.0219577	.1224238	.1875608	.0119420	.1936373	.0418850

Elem	Sr4077
Units	ppm
Avg	.0990709
Stddev	.0002038
%RSD	.2056824

#1	.0991388
#2	.0988418
#3	.0992320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.2699	1163.162	43459.05	10848.20	2524.294
Stddev	9.5262	5.247	139.25	14.23	7.831
%RSD	1.016382	.4511247	.3204072	.1312115	.3102415

#1	926.3000	1157.762	43303.65	10864.23	2516.030
#2	943.4589	1168.242	43501.02	10843.34	2525.244
#3	942.0507	1163.482	43572.49	10837.04	2531.606

Sample Name: PB102591BL Acquired: 9/25/2017 16:19:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032915	-.000095	-.004268	.0043491	-.001040	-.001164	-.001186
Stddev	.0031158	.001390	.000847	.0026597	.001205	.004366	.000057
%RSD	94.66245	1469.347	19.84305	61.15441	115.9127	375.0516	4.834995

#1	.0000236	-.001699	-.004078	.0036466	.000204	-.003968	-.001122
#2	.0036221	.000681	-.005194	.0072895	-.002203	-.003390	-.001232
#3	.0062289	.000734	-.003532	.0021112	-.001121	.003866	-.001205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000194	-.000055	-.002430	-.000165	-.000042	.0001539	-.006797
Stddev	.0001080	.000185	.004711	.000294	.000046	.0007513	.005894
%RSD	557.7958	334.7630	193.8520	178.9684	108.3103	488.0350	86.71010

#1	.0001350	.000003	.002090	-.000124	-.000065	.0008030	-.005484
#2	-.000079	.000094	-.002069	.000108	-.000072	-.000669	-.001670
#3	.000002	-.000263	-.007311	-.000477	.000010	.000328	-.013236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	-.009263	.0002838	-.000083	-.016529	-.000953	-.000757
Stddev	.000201	.007867	.0007769	.000281	.030386	.001219	.001547
%RSD	91.09697	84.93191	273.7719	336.6716	183.8353	127.9388	204.2858

#1	.000011	-.003999	-.000495	-.000384	.004908	-.000929	.000905
#2	-.000342	-.018307	.001059	-.000037	-.003192	.000254	-.002155
#3	-.000333	-.005483	.000288	.000171	-.051302	-.002185	-.001022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013018	-.001628	.0010380	-.000022	-.018228	.0032842	.0001764
Stddev	.012656	.000879	.0002876	.000078	.002569	.0010737	.0006167
%RSD	97.21577	53.99825	27.70495	359.4665	14.09159	32.69261	349.6772

#1	-.020184	-.001774	.0007317	.000001	-.020480	.0021241	.0008142
#2	.001594	-.002424	.0013023	-.000108	-.015431	.0042430	-.000417
#3	-.020465	-.000685	.0010800	.000042	-.018774	.0034854	.000132

Sample Name: PB102591BL Acquired: 9/25/2017 16:19:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000430	-.000207	-.000144
Stddev	.000310	.000145	.000009
%RSD	72.17105	70.05613	6.168920

#1	-.000439	-.000286	-.000134
#2	-.000735	-.000297	-.000147
#3	-.000115	-.000040	-.000151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.8875	1183.693	45142.47	10839.13	2673.756
Stddev	11.5637	7.817	174.24	44.67	13.409
%RSD	1.199690	.6604297	.3859734	.4121071	.5014861

#1	954.0250	1174.773	45108.83	10844.78	2660.242
#2	961.0234	1189.349	44987.51	10791.90	2687.057
#3	976.6140	1186.958	45331.08	10880.70	2673.967

Sample Name: PB102591BS Acquired: 9/25/2017 16:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0133142	.0494651	.0177239	.0660522	.1067248	.3592967
Stddev	.0046433	.0007544	.0016502	.0027065	.0019401	.0034938
%RSD	34.87467	1.525114	9.310796	4.097466	1.817859	.9724109

#1	.0160167	.0493955	.0185830	.0634145	.1047772	.3589250
#2	.0159731	.0487479	.0187673	.0659194	.1067400	.3560035
#3	.0079526	.0502519	.0158213	.0688226	.1086573	.3629615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958494	.0095586	.0097129	8.975606	.0232306	.0892477
Stddev	.0012202	.0000657	.0001245	.062322	.0002633	.0009252
%RSD	.4124476	.6877323	1.282294	.6943505	1.133548	1.036633

#1	.2970784	.0095454	.0096161	8.911616	.0235020	.0886007
#2	.2958318	.0095005	.0096691	8.979086	.0229762	.0903074
#3	.2946381	.0096300	.0098534	9.036115	.0232136	.0888350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468677	.2231614	.0300898	9.564546	.0739920	.0196907
Stddev	.0009942	.0121657	.0002380	.014936	.0002550	.0004324
%RSD	2.121235	5.451536	.7908581	.1561553	.3446485	2.195962

#1	.0457494	.2091430	.0298222	9.556959	.0739683	.0198678
#2	.0476514	.2293848	.0301694	9.581753	.0742580	.0191979
#3	.0472023	.2309564	.0302777	9.554928	.0737496	.0200065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.994211	.0981132	.1205355	8.725249	.0205925	F .0208007
Stddev	.095670	.0016876	.0031572	.047717	.0020730	.0005228
%RSD	1.063686	1.720095	2.619348	.5468799	10.06679	2.513284

#1	9.045404	.1000507	.1235291	8.736086	.0205351	.0214036
#2	9.053392	.0969634	.1208404	8.766615	.0226936	.0205247
#3	8.883837	.0973256	.1172368	8.673046	.0185488	.0204738

Sample Name: PB102591BS Acquired: 9/25/2017 16:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226990	.1186538	.1844676	F .0123287	.1906137	.0418817
Stddev	.0004041	.0014971	.0019677	.0004934	.0008193	.0004200
%RSD	1.780070	1.261757	1.066707	4.001911	.4298257	1.002755

#1	.0229758	.1203517	.1866676	.0119332	.1915190	.0422862
#2	.0228859	.1175234	.1838592	.0128815	.1899230	.0419111
#3	.0222354	.1180863	.1828758	.0121713	.1903992	.0414478

Elem	Sr4077
Units	ppm
Avg	.0991329
Stddev	.0001101
%RSD	.1111183

#1	.0992583
#2	.0990517
#3	.0990888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	927.5949	1162.916	44012.28	10985.78	2567.808
Stddev	7.5568	9.485	56.17	35.49	16.937
%RSD	.8146672	.8156645	.1276322	.3230826	.6595881

#1	923.9000	1153.166	43952.22	10947.81	2549.936
#2	936.2882	1163.469	44063.54	10991.42	2569.865
#3	922.5964	1172.113	44021.06	11018.12	2583.622

Sample Name: I5379-01LX5 Acquired: 9/25/2017 16:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266546	-.010035	.5266262	.0021036	.0000433	23.43545	.3599853
Stddev	.0019251	.001604	.0048344	.0011987	.0013777	.13833	.0017245
%RSD	7.222398	15.98908	.9179872	56.98530	3181.531	.5902582	.4790518

#1	.0274303	-.011515	.5210674	.0011439	-.000535	23.59144	.3619722
#2	.0244627	-.008330	.5289637	.0034473	.001616	23.38721	.3591066
#3	.0280709	-.010260	.5298476	.0017197	-.000951	23.32770	.3588771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021809	.0032226	3.028909	.4355190	.0182534	.1240267	47.41141
Stddev	.0001589	.0001245	.012897	.0025611	.0000743	.0010442	.04350
%RSD	7.287100	3.864956	.4257972	.5880599	.4068673	.8418939	.0917484

#1	.0022292	.0031889	3.016891	.4337253	.0181871	.1251558	47.41928
#2	.0023101	.0033605	3.027301	.4384521	.0182395	.1230960	47.45043
#3	.0020035	.0031183	3.042534	.4343795	.0183336	.1238283	47.36451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263800	4.775465	.0407805	.0016595	.4142863	.0716196	.5083496
Stddev	.005836	.005578	.0005784	.0000645	.0414418	.0013661	.0049731
%RSD	.4617657	.1168091	1.418438	3.889828	10.00318	1.907401	.9782878

#1	1.258687	4.778717	.0405207	.0016652	.4160614	.0731257	.5036609
#2	1.262554	4.778655	.0403776	.0017210	.4548120	.0704606	.5078227
#3	1.270158	4.769024	.0414433	.0015923	.3719854	.0712725	.5135652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191088	1.404203	-.135151	.0010553	.2369944	1.755921	.0147217
Stddev	.034532	.009919	.003203	.0001294	.0060942	.037740	.0007106
%RSD	1.576039	.7063467	2.369696	12.26556	2.571439	2.149295	4.826590

#1	2.228545	1.398392	-.138089	.0009095	.2426803	1.794241	.0148412
#2	2.184200	1.415655	-.135627	.0010999	.2377421	1.718790	.0153649
#3	2.160518	1.398562	-.131737	.0011566	.2305609	1.754733	.0139590

Sample Name: I5379-01LX5 Acquired: 9/25/2017 16:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6649756	.0098885	.0147662
Stddev	.0094079	.0001958	.0000178
%RSD	1.414772	1.980051	.1208188

#1	.6594861	.0101070	.0147729
#2	.6596020	.0097289	.0147798
#3	.6758387	.0098297	.0147460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.040	1255.741	46923.43	11581.50	2549.575
Stddev	4.605	6.990	65.73	111.59	10.165
%RSD	.4541017	.5566334	.1400763	.9635084	.3986937

#1	1012.195	1247.706	46961.59	11452.86	2539.578
#2	1010.643	1259.106	46847.53	11639.54	2549.247
#3	1019.281	1260.413	46961.16	11652.11	2559.900

Sample Name: CCV074 Acquired: 9/25/2017 16:44:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.812038	4.753876	23.81663	4.860595	4.807798	395.3240
Stddev	.022507	.032523	.12777	.024119	.021606	1.1641
%RSD	.4677269	.6841302	.5364681	.4962081	.4493902	.2944767

#1	4.792309	4.721556	23.72634	4.848911	4.810148	394.0472
#2	4.807252	4.753474	23.76073	4.844543	4.785113	396.3264
#3	4.836553	4.786598	23.96282	4.888330	4.828132	395.5983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.736452	.4831010	2.459716	391.2237	14.47850	2.421229
Stddev	.092427	.0046072	.017662	2.6652	.02881	.009187
%RSD	.9492874	.9536645	.7180314	.6812479	.1989635	.3794150

#1	9.819541	.4820177	2.441391	393.3114	14.46126	2.417242
#2	9.752915	.4881532	2.461129	388.2217	14.51176	2.414709
#3	9.636900	.4791320	2.476629	392.1381	14.46249	2.431735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.71578	395.1114	14.17707	400.9608	2.398507	1.329610
Stddev	.03645	1.4796	.06721	1.2334	.005707	.002719
%RSD	.2477199	.3744772	.4740996	.3076038	.2379458	.2045071

#1	14.68283	394.9484	14.24370	399.8248	2.393038	1.328600
#2	14.75494	393.7200	14.10929	400.7850	2.398059	1.327540
#3	14.70956	396.6657	14.17822	402.2727	2.404425	1.332689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	396.0144	2.417827	15.90535	147.7128	F 38.25893	F 3.944857
Stddev	1.5774	.001134	.24699	.5085	.20221	.023066
%RSD	.3983156	.0468872	1.552905	.3442720	.5285259	.5847086

#1	394.2098	2.419097	15.95192	147.3824	38.08499	3.947414
#2	397.1304	2.417464	15.63838	148.2984	38.21099	3.966538
#3	396.7031	2.416919	16.12574	147.4575	38.48080	3.920619

Sample Name: CCV074 Acquired: 9/25/2017 16:44:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.651773	4.986772	4.582437	4.752598	4.815380	20.74703
Stddev	.020278	.032892	.031928	.020083	.010758	.03574
%RSD	.4359109	.6595890	.6967532	.4225742	.2234016	.1722554

#1	4.646602	4.976028	4.590467	4.729438	4.820508	20.70856
#2	4.634582	4.960596	4.609584	4.765214	4.803018	20.77920
#3	4.674136	5.023693	4.547261	4.763141	4.822613	20.75332

Elem	Sr4077
Units	ppm
Avg	18.23245
Stddev	.09559
%RSD	.5242777

#1	18.22941
#2	18.32953
#3	18.13842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	754.5322	932.4552	35658.90	9599.666	1668.235
Stddev	5.7040	8.6419	203.92	42.615	12.764
%RSD	.7559614	.9267875	.5718743	.4439182	.7651215

#1	755.8586	924.2940	35687.75	9603.500	1656.304
#2	759.4561	941.5085	35846.86	9555.265	1681.695
#3	748.2819	931.5630	35442.08	9640.235	1666.706

Sample Name: CCB074 Acquired: 9/25/2017 16:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019034	.0056478	-.003765	.0003320	-.000597	.0027310	-.000247
Stddev	.0024935	.0013291	.000910	.0030813	.001231	.0033779	.000268
%RSD	131.0003	23.53385	24.16455	928.0420	206.2782	123.6883	108.3936

#1	.0044562	.0041259	-.004635	.0020498	-.001537	.0006649	-.000075
#2	.0017803	.0062370	-.002820	-.003225	.000797	.0008990	-.000555
#3	-.000526	.0065804	-.003839	.002172	-.001050	.0066291	-.000110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.000078	-.000206	-.000594	-.000118	.0002777	-.000704
Stddev	.0000458	.000109	.011234	.000072	.000184	.0013219	.003080
%RSD	94.94164	140.0222	5443.916	12.05964	156.3964	475.9948	437.2453

#1	.0000319	.000042	.007804	-.000526	-.000180	.0017891	.001020
#2	.0001000	-.000105	.004625	-.000587	-.000263	-.000293	.001127
#3	.0000129	-.000171	-.013048	-.000669	.000089	-.000663	-.004260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0052213	.0004946	-.000049	-.035587	.0000778	-.000536
Stddev	.000163	.0101158	.0005077	.000302	.073587	.0012774	.000883
%RSD	225.4576	193.7406	102.6448	619.9859	206.7838	1641.569	164.8002

#1	-.000100	.0168695	.0010500	.000206	.031617	-.001258	-.001092
#2	.000103	.0001522	.0000542	-.000382	-.024157	.000205	.000483
#3	-.000221	-.001358	.0003797	.000030	-.114220	.001287	-.000998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281330	.0010242	.0076289	.0001898	-.022202	.0033713	-.000523
Stddev	.0167244	.0031496	.0009938	.0001920	.001191	.0010291	.001099
%RSD	59.44757	307.5163	13.02699	101.1665	5.364233	30.52698	209.9331

#1	.0124983	.0045054	.0085110	.0001898	-.021801	.0032600	-.001792
#2	.0457673	-.001628	.0078237	-.000002	-.023542	.0024022	.000123
#3	.0261335	.000195	.0065522	.000382	-.021263	.0044515	.000099

Sample Name: CCB074 Acquired: 9/25/2017 16:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB074 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000512	.0009152	.0000431
Stddev	.000226	.0001115	.0000135
%RSD	44.07045	12.18625	31.23552

#1	-.000771	.0008573	.0000508
#2	-.000406	.0010438	.0000511
#3	-.000359	.0008445	.0000276

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.3611	1234.498	45662.12	10989.45	2723.349
Stddev	4.1895	5.521	118.72	11.15	7.578
%RSD	.4226057	.4472355	.2599881	.1014347	.2782775

#1	987.2256	1229.324	45526.42	10977.48	2715.125
#2	995.6026	1240.311	45746.78	10991.35	2730.050
#3	991.2553	1233.858	45713.17	10999.53	2724.872

Sample Name: I5379-01 Acquired: 9/25/2017 16:53:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760540	-.045305	2.517752	-.003506	.0026182	98.18833	1.495722
Stddev	.0054921	.002436	.041116	.002865	.0010078	1.61536	.023841
%RSD	7.221273	5.375930	1.633056	81.69646	38.49208	1.645167	1.593954

#1	.0704862	-.046388	2.494964	-.001346	.0034908	98.91915	1.508227
#2	.0814671	-.042516	2.565217	-.006756	.0028488	99.30913	1.510708
#3	.0762088	-.047012	2.493076	-.002418	.0015151	96.33671	1.468230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084634	.0199179	11.82663	1.764015	.0922646	.4984122	189.0824
Stddev	.0001195	.0003465	.17820	.019152	.0019496	.0066324	3.3835
%RSD	1.411927	1.739675	1.506745	1.085704	2.113076	1.330700	1.789427

#1	.0084646	.0197011	11.97822	1.745340	.0910955	.5024058	190.6490
#2	.0085823	.0203175	11.87134	1.783610	.0945153	.5020746	191.3987
#3	.0083433	.0197350	11.63034	1.763094	.0911830	.4907562	185.1996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040923	19.24816	.2092750	.0072804	1.782892	.2899620	2.100154
Stddev	.071476	.27243	.0033750	.0002292	.043245	.0051726	.015164
%RSD	1.417915	1.415369	1.612701	3.148187	2.425534	1.783885	.7220188

#1	5.063255	19.36216	.2083033	.0071057	1.816931	.2906972	2.082811
#2	5.098567	19.44508	.2130293	.0075399	1.797512	.2947276	2.106737
#3	4.960947	18.93725	.2064925	.0071956	1.734232	.2844611	2.110913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.109234	7.221296	-.547477	.0048095	1.286416	5.057911	.0708266
Stddev	.160555	.117083	.009323	.0002624	.027365	.252782	.0029243
%RSD	1.762550	1.621361	1.702973	5.455639	2.127266	4.997763	4.128740

#1	9.181695	7.170599	-.550065	.0045186	1.279555	5.255566	.0691220
#2	9.220787	7.355185	-.555232	.0048813	1.316559	5.145089	.0742032
#3	8.925220	7.138106	-.537133	.0050285	1.263133	4.773077	.0691547

Sample Name: I5379-01 Acquired: 9/25/2017 16:53:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.615596	.0421414	.0610352
Stddev	.044014	.0004766	.0009931
%RSD	1.682757	1.131008	1.627042

#1	2.632656	.0423132	.0615330
#2	2.648527	.0425083	.0616809
#3	2.565606	.0416027	.0598917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.121	1420.819	54114.36	13625.78	2265.710
Stddev	3.369	18.578	215.12	235.76	35.036
%RSD	.2911806	1.307532	.3975241	1.730263	1.546372

#1	1158.568	1428.595	54268.82	13503.77	2279.543
#2	1159.524	1399.617	53868.66	13476.02	2225.869
#3	1153.269	1434.246	54205.61	13897.54	2291.718

Sample Name: I5379-02 Acquired: 9/25/2017 16:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247907	.0653794	2.345228	.0609735	.0552546	97.79175	4.515511
Stddev	.0042653	.0019812	.008299	.0023496	.0025472	.12473	.015874
%RSD	3.417995	3.030264	.3538830	3.853449	4.609934	.1275459	.3515463

#1	.1200620	.0632396	2.336063	.0585018	.0547078	97.77860	4.509238
#2	.1259625	.0657485	2.352235	.0612406	.0580309	97.67412	4.503733
#3	.1283477	.0671501	2.347386	.0631781	.0530253	97.92253	4.533564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752563	.1051330	11.35428	2.187975	.9877798	.8502885	182.6072
Stddev	.0006601	.0003157	.10184	.001843	.0033129	.0015082	.2391
%RSD	.8770704	.3003277	.8969293	.0842396	.3353854	.1773762	.1309424

#1	.0747883	.1048245	11.30074	2.189694	.9839701	.8512204	182.8358
#2	.0749693	.1051191	11.29037	2.186028	.9893846	.8485484	182.3588
#3	.0760112	.1054555	11.47172	2.188203	.9899846	.8510967	182.6269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.591957	18.45781	1.086039	.0405160	1.556744	1.036287	2.687496
Stddev	.021927	.03175	.002294	.0002513	.016762	.005030	.025642
%RSD	.3921181	.1719929	.2112262	.6202306	1.076708	.4853631	.9541363

#1	5.596083	18.48470	1.084070	.0406191	1.537873	1.033211	2.715585
#2	5.568259	18.46594	1.088558	.0406994	1.562455	1.033559	2.681563
#3	5.611527	18.42279	1.085489	.0402296	1.569904	1.042091	2.665340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.721147	6.538441	-.525762	.0043140	1.133949	4.819989	.0782675
Stddev	.012616	.037943	.003475	.0006167	.019156	.016601	.0026620
%RSD	.1446616	.5803005	.6608960	14.29521	1.689291	.3444238	3.401180

#1	8.717372	6.504212	-.526310	.0048734	1.111872	4.802417	.0758804
#2	8.710850	6.531871	-.522046	.0036527	1.146174	4.822140	.0777840
#3	8.735220	6.579239	-.528930	.0044159	1.143800	4.835410	.0811382

Sample Name: I5379-02 Acquired: 9/25/2017 16:57:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.553405	.0399726	.0590782
Stddev	.007964	.0002112	.0001854
%RSD	.3118802	.5283360	.3137692

#1	2.544254	.0399919	.0591725
#2	2.557197	.0401735	.0588647
#3	2.558764	.0397525	.0591975

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.071	1428.639	53518.11	13401.58	2309.755
Stddev	10.544	8.348	244.66	38.24	8.708
%RSD	.9248490	.5843222	.4571546	.2853687	.3770222

#1	1129.037	1420.898	53344.57	13362.67	2301.137
#2	1141.130	1437.484	53411.82	13439.12	2318.551
#3	1150.045	1427.535	53797.94	13402.97	2309.578

Sample Name: I5379-03 Acquired: 9/25/2017 17:01:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751658	-.045116	2.439059	-.001849	.0054310	104.9420	1.535564
Stddev	.0029689	.001218	.003100	.001958	.0004863	.0673	.001793
%RSD	3.949819	2.699572	.1270859	105.9149	8.953551	.0641693	.1167727

#1	.0758048	-.045812	2.435588	-.000277	.0057601	105.0112	1.535032
#2	.0777632	-.043710	2.440041	-.001227	.0056604	104.9381	1.537563
#3	.0719294	-.045826	2.441549	-.004042	.0048724	104.8766	1.534097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086030	.0192960	11.81248	1.684655	.0913623	.5258731	190.1338
Stddev	.0000834	.0003166	.05793	.007428	.0008228	.0020705	.4486
%RSD	.9693517	1.640703	.4904396	.4409056	.9006074	.3937230	.2359211

#1	.0085193	.0196509	11.74844	1.680683	.0904133	.5246874	189.6180
#2	.0086036	.0191942	11.86125	1.693224	.0918761	.5282638	190.4332
#3	.0086860	.0190428	11.82775	1.680057	.0917975	.5246680	190.3500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054447	19.49657	.1967334	.0074648	1.896722	.3031332	2.037380
Stddev	.001652	.05750	.0001439	.0003436	.070784	.0026474	.012625
%RSD	.0326747	.2949451	.0731361	4.603482	3.731924	.8733523	.6196664

#1	5.055645	19.55633	.1968995	.0076389	1.891938	.3004291	2.050234
#2	5.052563	19.49174	.1966460	.0070690	1.969776	.3032504	2.024998
#3	5.055133	19.44163	.1966547	.0076866	1.828451	.3057201	2.036907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10731	7.182242	-.546162	.0047033	1.231378	33.41983	.0765297
Stddev	.06712	.070671	.002291	.0004544	.011103	.16736	.0005116
%RSD	.6042500	.9839669	.4194849	9.661971	.9016589	.5007854	.6684759

#1	11.17316	7.142233	-.548168	.0047463	1.219511	33.24946	.0770334
#2	11.10977	7.263841	-.546651	.0042289	1.233112	33.58401	.0760106
#3	11.03899	7.140653	-.543665	.0051347	1.241512	33.42601	.0765452

Sample Name: I5379-03 Acquired: 9/25/2017 17:01:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.650018	.0432729	.0623535
Stddev	.004269	.0002422	.0001934
%RSD	.1169709	.5597920	.3102031

#1	3.645286	.0435525	.0622505
#2	3.653582	.0431382	.0625766
#3	3.651186	.0431279	.0622333

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.593	1443.296	54146.16	13494.53	2307.524
Stddev	2.012	1.708	103.50	34.09	3.918
%RSD	.1733692	.1183204	.1911501	.2526220	.1697881

#1	1159.868	1442.813	54070.69	13467.41	2303.199
#2	1162.867	1441.881	54103.65	13483.39	2308.539
#3	1159.043	1445.193	54264.15	13532.80	2310.835

Sample Name: CCV075 Acquired: 9/25/2017 17:34:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673144	4.664301	23.80698	4.715929	4.654702	392.1204
Stddev	.033093	.030454	.13416	.038461	.010170	.3720
%RSD	.7081595	.6529061	.5635509	.8155565	.2184928	.0948729

#1	4.641750	4.655028	23.66649	4.707368	4.647807	391.7086
#2	4.669973	4.639562	23.82068	4.682469	4.649917	392.2202
#3	4.707708	4.698313	23.93377	4.757949	4.666382	392.4323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.604690	.4908680	2.460528	393.4233	14.55902	2.413076
Stddev	.011625	.0026402	.019090	2.5572	.01362	.017602
%RSD	.1210318	.5378665	.7758301	.6499900	.0935798	.7294285

#1	9.614643	.4939165	2.440408	390.7493	14.56675	2.395824
#2	9.607514	.4893719	2.462790	393.6758	14.56702	2.412396
#3	9.591914	.4893157	2.478385	395.8450	14.54329	2.431008

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.46900	399.0908	14.29253	403.7010	2.369970	1.332565
Stddev	.01096	2.1887	.10219	1.2366	.018746	.002891
%RSD	.0757205	.5484302	.7149615	.3063220	.7909771	.2169645

#1	14.47223	396.7988	14.18346	402.3907	2.351742	1.331561
#2	14.47797	399.3144	14.30810	403.8648	2.368974	1.335824
#3	14.45679	401.1591	14.38604	404.8476	2.389194	1.330309

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.2355	2.425288	15.66733	145.7926	F 37.95977	F 4.020955
Stddev	1.1695	.013161	.26231	.0731	.22820	.017085
%RSD	.2958922	.5426540	1.674237	.0501143	.6011505	.4248939

#1	394.1698	2.410762	15.40831	145.8074	37.90380	4.039262
#2	395.0501	2.428684	15.66087	145.7132	37.76477	4.018169
#3	396.4866	2.436419	15.93281	145.8571	38.21074	4.005435

Sample Name: CCV075 Acquired: 9/25/2017 17:34:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV075 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.517400	4.937597	4.645570	4.665165	4.839232	20.44510
Stddev	.026082	.036225	.019189	.021852	.019273	.03739
%RSD	.5773636	.7336565	.4130589	.4684008	.3982581	.1828651

#1	4.495518	4.909634	4.666671	4.645207	4.819479	20.40193
#2	4.510422	4.924639	4.640873	4.661774	4.840230	20.46665
#3	4.546262	4.978519	4.629166	4.688514	4.857985	20.46672

Elem	Sr4077
Units	ppm
Avg	18.20734
Stddev	.04777
%RSD	.2623884

#1	18.25963
#2	18.16598
#3	18.19640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.8578	970.3742	35926.06	9594.021	1711.714
Stddev	6.4843	2.8985	74.85	10.839	5.177
%RSD	.8357572	.2986962	.2083415	.1129740	.3024469

#1	782.5025	971.5734	36006.46	9586.078	1714.429
#2	775.5240	972.4807	35913.32	9606.369	1714.968
#3	769.5468	967.0686	35858.39	9589.617	1705.744

Sample Name: CCB075 Acquired: 9/25/2017 17:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003695	.0048804	-.002437	-.000954	-.000355	.0047300	-.000668
Stddev	.0004862	.0010676	.000885	.002059	.000700	.0035882	.000143
%RSD	131.5672	21.87482	36.31950	215.8118	197.3819	75.86132	21.44274

#1	-.000192	.0047756	-.001415	-.003282	-.001154	.0043504	-.000817
#2	.000639	.0059966	-.002936	.000627	-.000063	.0084928	-.000532
#3	.000661	.0038692	-.002960	-.000207	.000153	.0013466	-.000654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000100	.0087746	.0000375	.0000271	.0004142	-.003757
Stddev	.000043	.000026	.0068970	.0002270	.0002864	.0004370	.003673
%RSD	730.7271	25.73521	78.60137	605.5447	1057.536	105.5077	97.75467

#1	.000037	-.000097	.0107797	-.000054	-.000292	-.000085	-.007939
#2	-.000049	-.000128	.0010973	.000296	.000111	.000729	-.001053
#3	-.000006	-.000076	.0144469	-.000130	.000263	.000598	-.002280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000187	.0046912	.0005166	-.000077	-.074929	-.000580	.0010180
Stddev	.0000764	.0073730	.0003218	.000329	.068179	.001373	.0038412
%RSD	409.3910	157.1688	62.30047	426.4058	90.99129	236.7522	377.3185

#1	.0001034	.0004032	.0001623	.000292	-.152165	-.000571	-.002425
#2	-.000002	.0004655	.0007909	-.000337	-.023107	.000788	.005161
#3	-.000045	.0132048	.0005965	-.000187	-.049516	-.001957	.000318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377963	-.000045	.0080847	.0001070	-.026269	.0038710	.0001444
Stddev	.0283062	.000782	.0008293	.0000062	.003036	.0002633	.0005608
%RSD	74.89133	1734.116	10.25831	5.837324	11.55570	6.802248	388.2317

#1	.0220752	-.000653	.0086291	.0001071	-.029026	.0035736	-.000503
#2	.0704737	.000837	.0084949	.0001007	-.023016	.0039652	.000491
#3	.0208401	-.000320	.0071302	.0001132	-.026765	.0040743	.000445

Sample Name: CCB075 Acquired: 9/25/2017 17:38:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v163) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB075 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005227	.0009133	.0000407
Stddev	.0003285	.0001407	.0000288
%RSD	62.84007	15.41008	70.84746

#1	.0001963	.0010680	.0000628
#2	.0008532	.0008788	.0000511
#3	.0005186	.0007929	.0000081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.348	1270.005	46004.97	10996.67	2762.918
Stddev	3.577	8.744	98.53	57.44	4.462
%RSD	.3554902	.6885326	.2141773	.5223157	.1615082

#1	1007.575	1259.915	45946.90	10937.08	2758.911
#2	1009.151	1274.737	46118.74	11001.25	2762.116
#3	1002.319	1275.365	45949.28	11051.67	2767.727