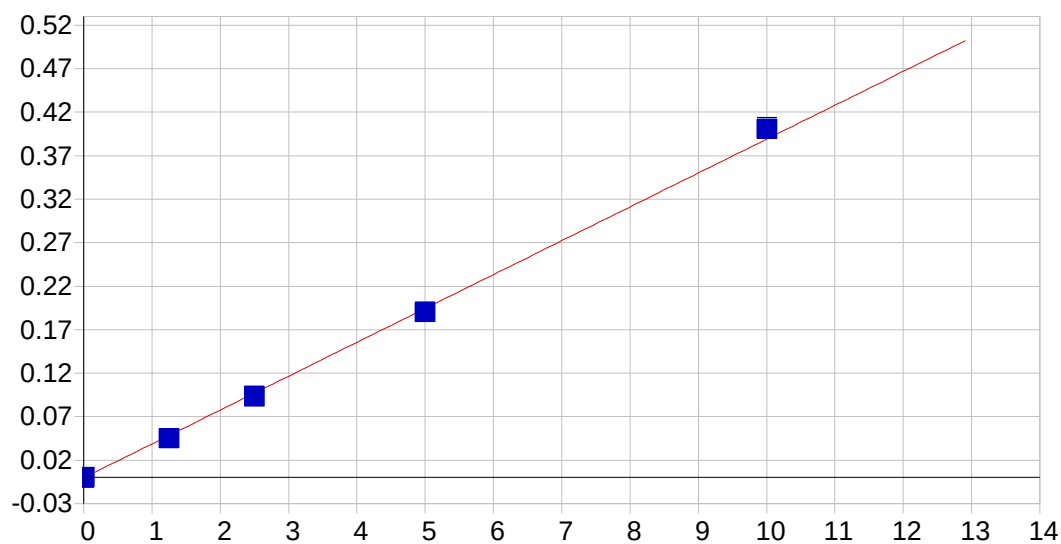


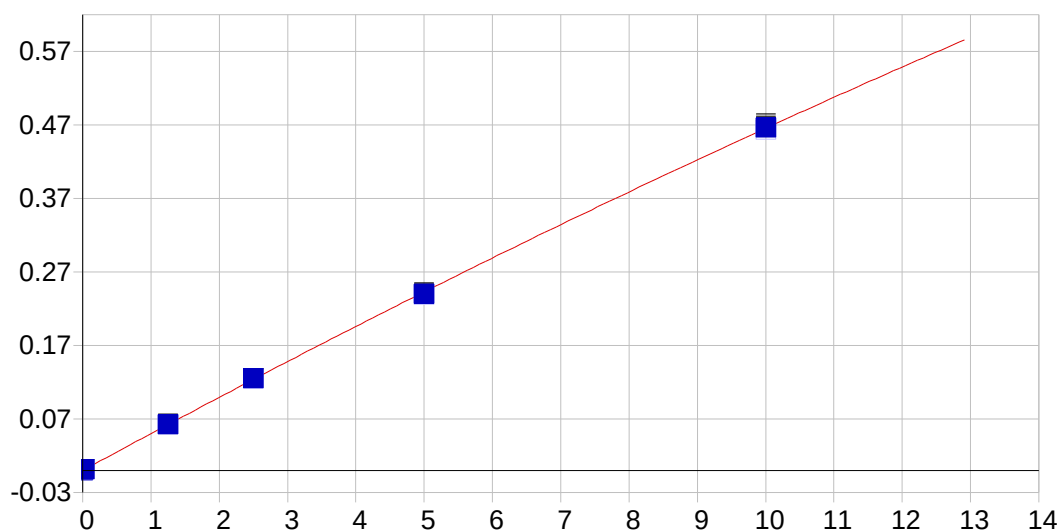


As 189.042 {479}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.038933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999388 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003697
 Predicted MQL: 0.012322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01156	.002	15.6	.00020	.000	1
S2	1.2500	1.1566	-.093	-7.47	.04478	.000	1
S3	2.5000	2.3997	-.100	-4.01	.09319	.000	1
S4	5.0000	4.8881	-.112	-2.24	.19008	.000	1
S5	10.000	10.304	.304	3.04	.40097	.001	1



TI 190.856 {477}

Date of Fit: 2/12/2018 17:50:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000201

Re-Slope: 1.000000

A1 (Gain): 0.050658

Y-int: 0.000000

A2 (Curvature): -0.000409

n (Exponent): 1.000000

Correlation: 0.999972

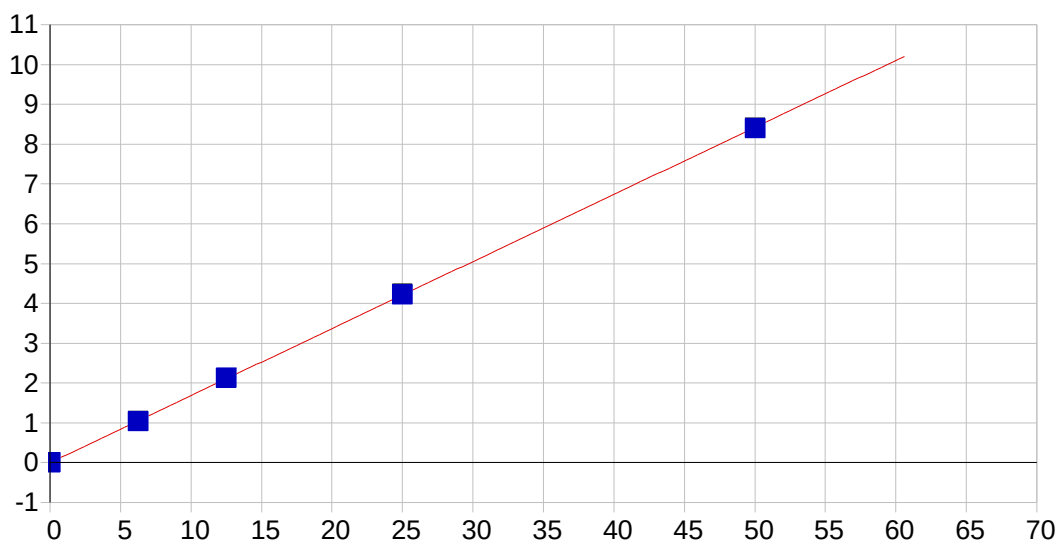
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.002094

Predicted MQL: 0.006980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02500	.02590	.001	3.62	.00109	.000	1
S2	1.2500	1.2532	.003	.258	.06226	.000	1
S3	2.5000	2.5300	.030	1.20	.12458	.000	1
S4	5.0000	4.9450	-.055	-1.10	.23878	.001	1
S5	10.000	10.021	.021	.211	.46333	.005	1

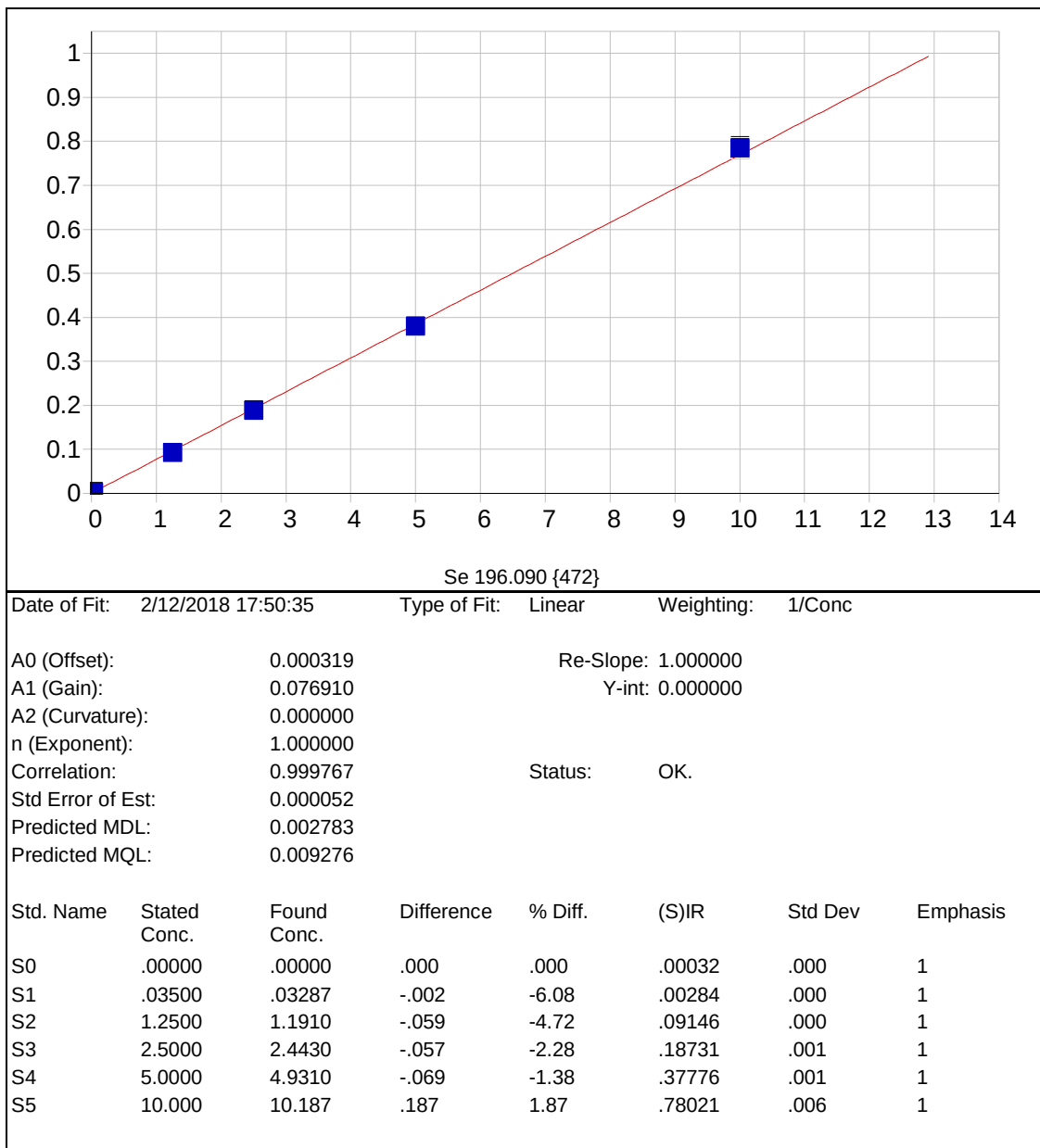


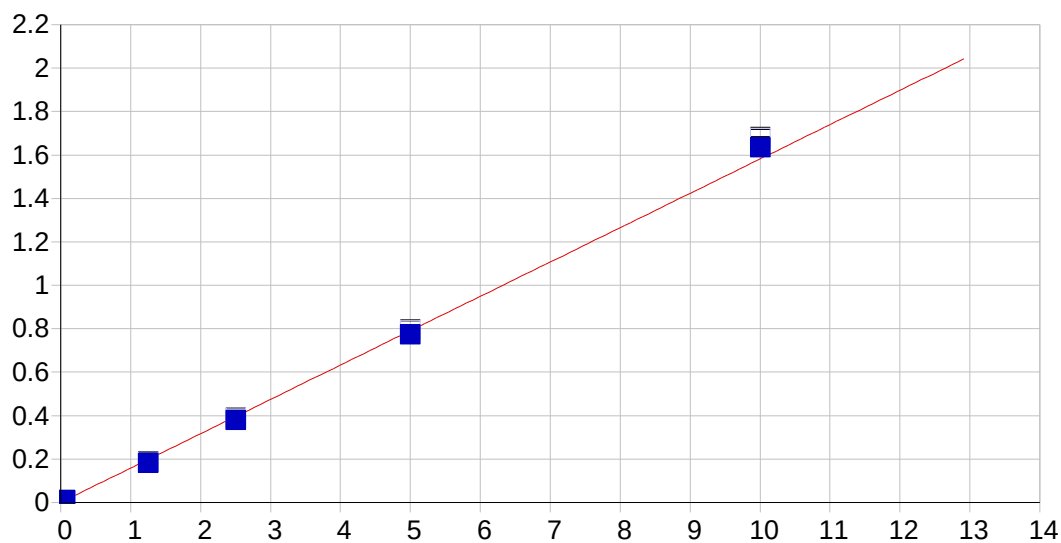
Pb 220.353 {453}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.168417 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001548
 Predicted MQL: 0.005160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00903	-.001	-9.66	.00128	.000	1
S2	6.2500	6.1868	-.063	-1.01	1.0434	.001	1
S3	12.500	12.671	.171	1.37	2.1370	.009	1
S4	25.000	25.029	.029	.114	4.2216	.015	1
S5	50.000	49.865	-.135	-.270	8.4110	.002	1



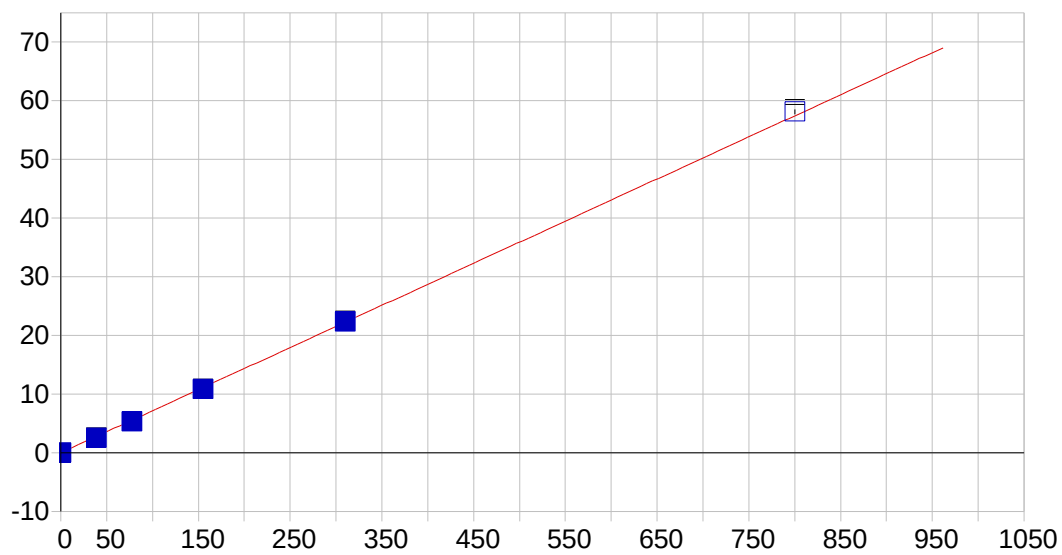


Sb 206.833 {463}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.158134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999346 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.001478
 Predicted MQL: 0.004928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.06000	.05868	-.001	-2.20	.00962	.000	1
S2	1.2500	1.1521	-.098	-7.83	.18791	.001	1
S3	2.5000	2.3920	-.108	-4.32	.38937	.001	1
S4	5.0000	4.8798	-.120	-2.40	.79354	.002	1
S5	10.000	10.327	.327	3.27	1.6765	.005	1

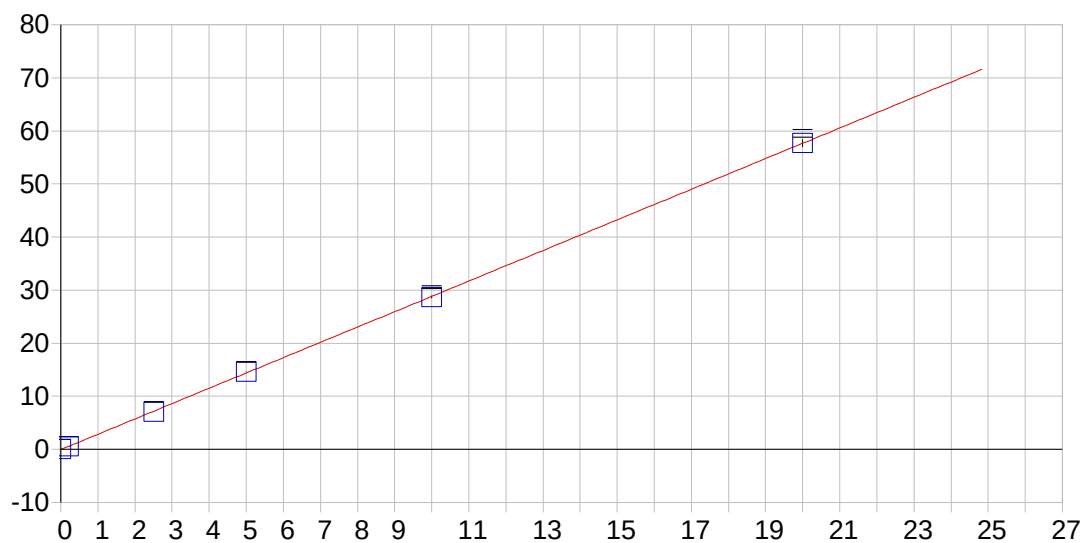


AI 396.152 { 85}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.071808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000936
 Predicted MDL: 0.006035
 Predicted MQL: 0.020116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00004	.000	1
S1	.20000	.19755	-.002	-1.22	.01424	.000	1
S2	38.750	35.800	-2.95	-7.61	2.5733	.003	1
S3	77.500	74.118	-3.38	-4.36	5.3275	.023	1
S4	155.00	150.73	-4.27	-2.75	10.834	.054	1
S5	310.00	311.07	1.07	.345	22.358	.067	1
S6	800.00	809.54	9.54	1.19	58.131	.393	1

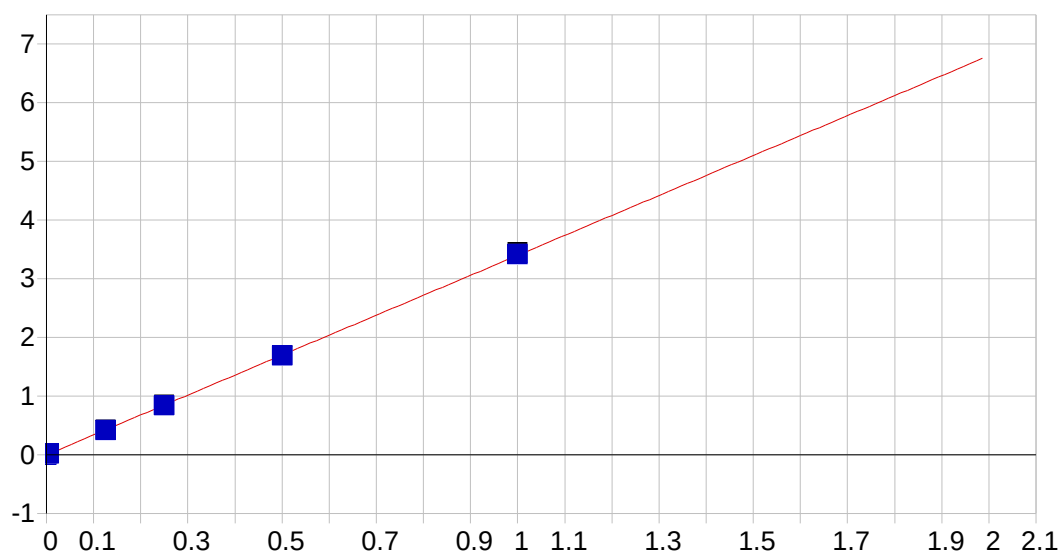


Ba 493.409 { 68}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.024432 Re-Slope: 1.000000
 A1 (Gain): 2.884383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.002449
 Predicted MDL: 0.000383
 Predicted MQL: 0.001278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.02445	.001	1
S1	.20000	.20753	.008	3.77	.57416	.002	1
S2	2.5000	2.4615	-.039	-1.54	7.0754	.036	1
S3	5.0000	5.0798	.080	1.60	14.628	.073	1
S4	10.000	9.9495	-.051	-.505	28.674	.230	1
S5	20.000	20.002	.002	.009	57.668	.719	1



Be 234.861 {144}

Date of Fit: 2/12/2018 17:50:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001551

Re-Slope: 1.000000

A1 (Gain): 3.402114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

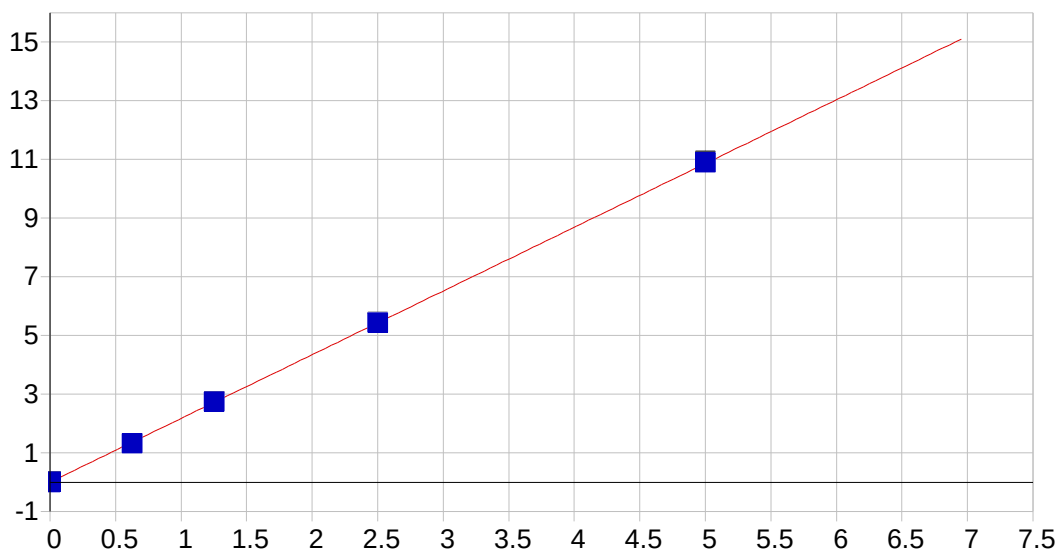
Status: OK.

Std Error of Est: 0.000103

Predicted MDL: 0.000074

Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00155	.000	1
S1	.00500	.00527	.000	5.49	.01638	.000	1
S2	.12500	.12299	-.002	-1.61	.41501	.003	1
S3	.25000	.24810	-.002	-.761	.83878	.006	1
S4	.50000	.49710	-.003	-.580	1.6822	.003	1
S5	1.0000	1.0065	.007	.654	3.4079	.026	1

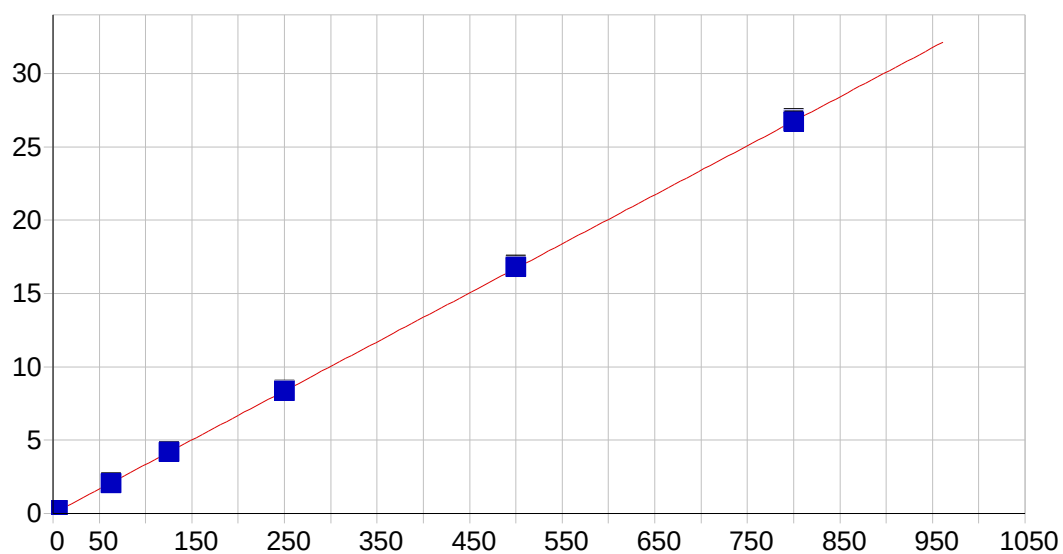


Cd 214.438 {457}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 2.172544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.00500	.00475	.000	-5.05	.01040	.000	1
S2	.62500	.60570	-.019	-3.09	1.3188	.002	1
S3	1.2500	1.2571	.007	.571	2.7368	.012	1
S4	2.5000	2.5004	.000	.017	5.4435	.015	1
S5	5.0000	5.0120	.012	.240	10.911	.035	1



Ca 373.690 { 90}

Date of Fit: 2/12/2018 17:50:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001438

Re-Slope: 1.000000

A1 (Gain): 0.033424

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

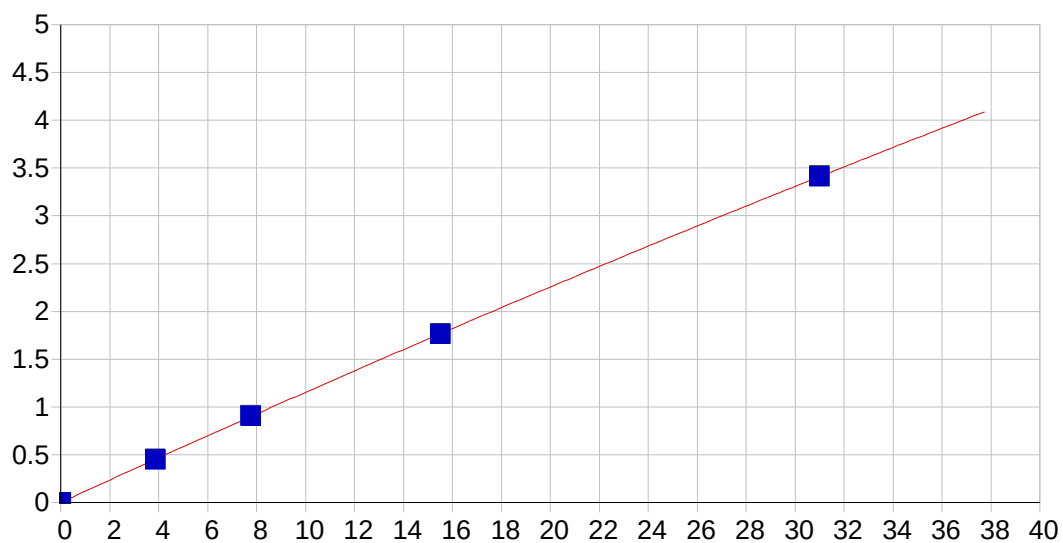
Status: OK.

Std Error of Est: 0.000526

Predicted MDL: 0.011025

Predicted MQL: 0.036749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	.000	.000	.00143	.000	1
S1	5.0000	5.2526	.253	5.05	.17702	.001	1
S2	62.500	61.729	-.771	-1.23	2.0721	.009	1
S3	125.00	125.39	.392	.314	4.2074	.004	1
S4	250.00	249.55	-.448	-.179	8.3722	.053	1
S5	500.00	502.05	2.05	.409	16.841	.091	1
S6	800.00	798.53	-1.47	-.183	26.850	.070	1

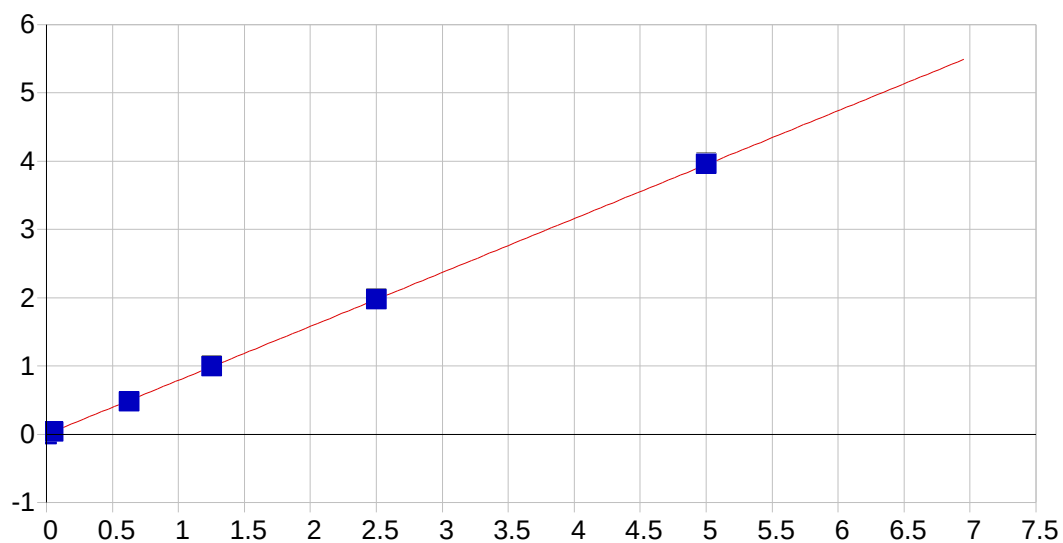


Cr 267.716 {126}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.117786 Y-int: 0.000000
 A2 (Curvature): -0.000251
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000579
 Predicted MQL: 0.001930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01017	.000	1.69	.00129	.000	1
S2	3.8750	3.8228	-.052	-1.35	.44705	.004	1
S3	7.7500	7.8315	.081	1.05	.90787	.003	1
S4	15.500	15.469	-.031	-.197	1.7636	.003	1
S5	31.000	31.001	.001	.004	3.4136	.007	1

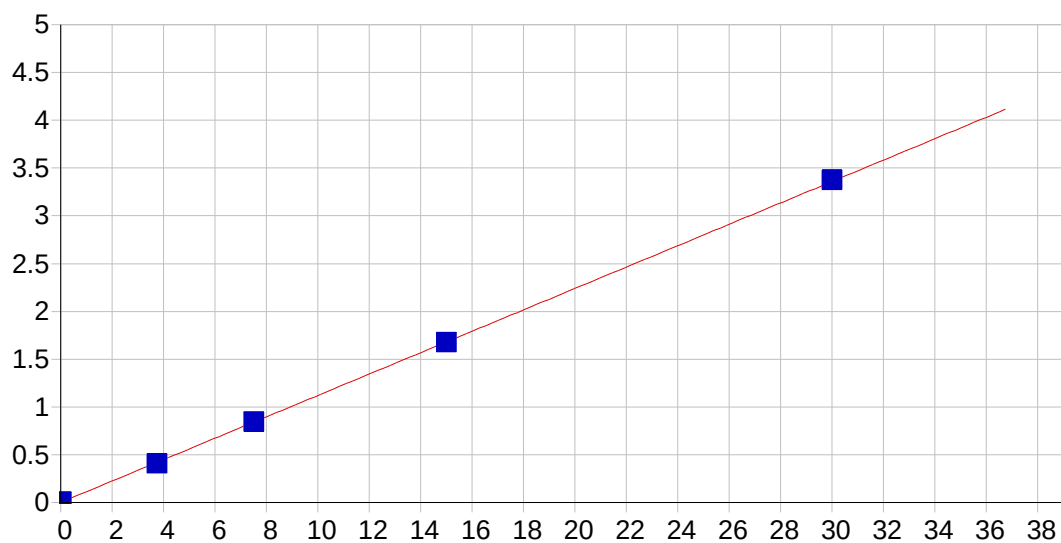


Co 228.616 {448}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.789933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000233
 Predicted MQL: 0.000776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.05000	.04694	-.003	-6.12	.03694	.000	1
S2	.62500	.60504	-.020	-3.19	.47864	.000	1
S3	1.2500	1.2565	.007	.520	.99423	.003	1
S4	2.5000	2.5004	.000	.015	1.9788	.004	1
S5	5.0000	5.0162	.016	.323	3.9700	.005	1

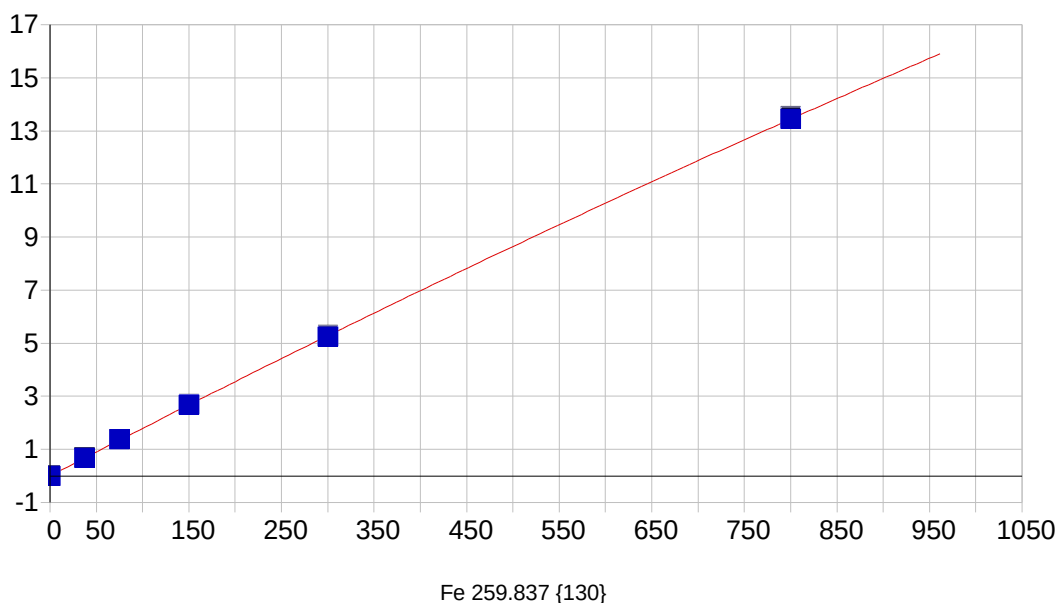


Cu 324.754 {104}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.111944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001895
 Predicted MQL: 0.006315

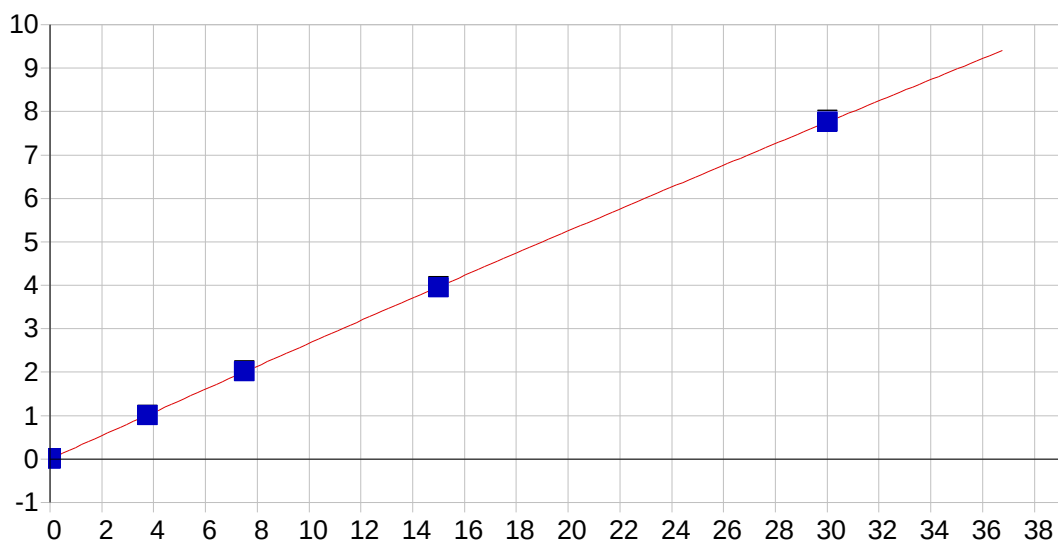
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02500	.02640	.001	5.59	.00339	.000	1
S2	3.7500	3.6540	-.096	-2.56	.40922	.000	1
S3	7.5000	7.5220	.022	.293	.84196	.002	1
S4	15.000	14.949	-.051	-.341	1.6728	.000	1
S5	30.000	30.124	.124	.412	3.3705	.002	1



Date of Fit: 2/12/2018 17:50:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.018090 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.007605
 Predicted MQL: 0.025350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00005	.000	1
S1	.10000	.10808	.008	8.08	.00204	.000	1
S2	37.500	37.673	.173	.460	.68291	.002	1
S3	75.000	76.089	1.09	1.45	1.3745	.001	1
S4	150.00	150.08	.081	.054	2.6934	.011	1
S5	300.00	297.96	-2.04	-.681	5.2765	.031	1
S6	800.00	800.70	.702	.088	13.520	.019	1

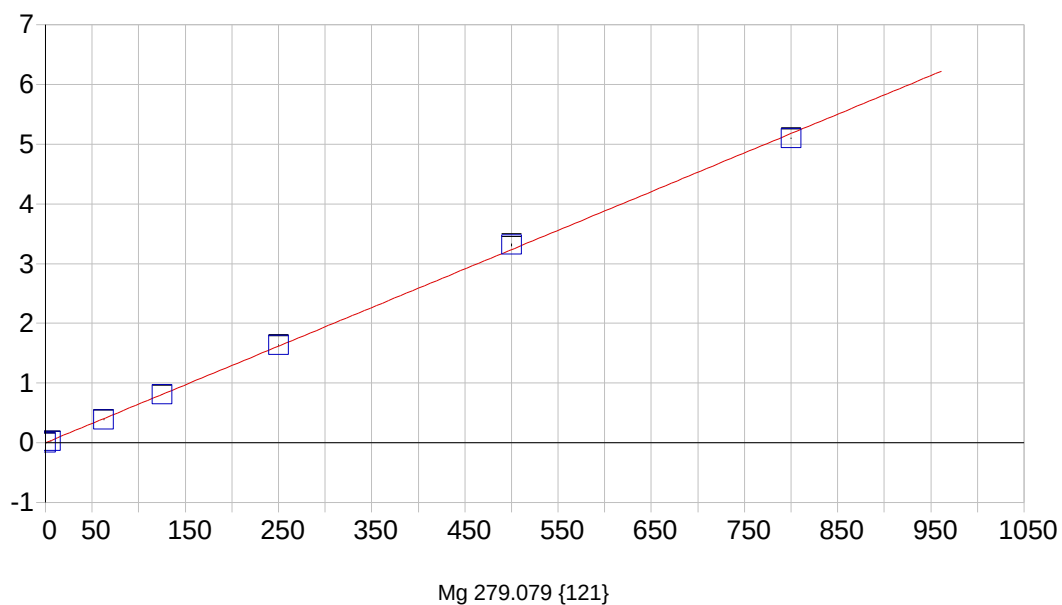


Mn 257.610 {131}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.270589 Y-int: 0.000000
 A2 (Curvature): -0.000401
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000510
 Predicted MQL: 0.001700

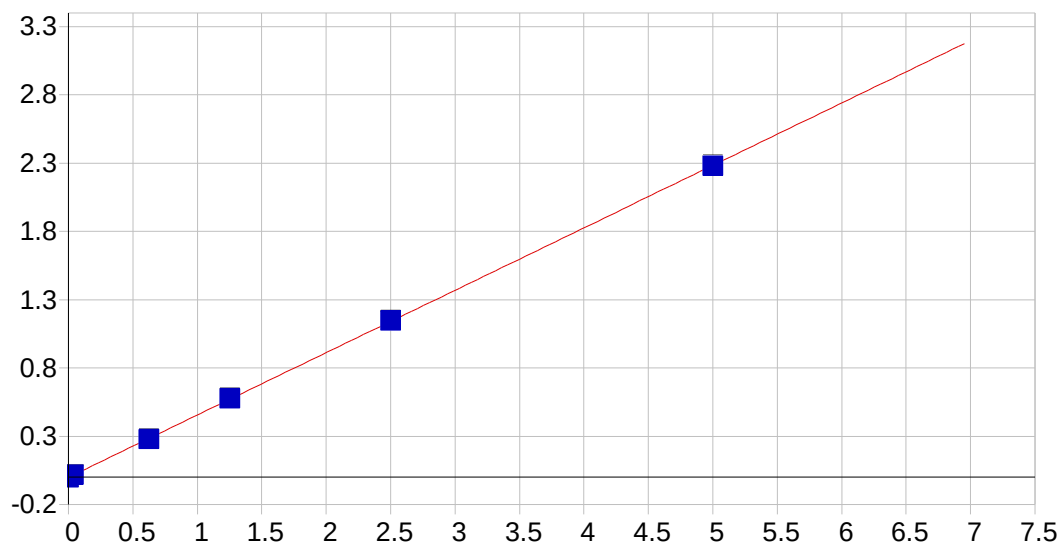
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01500	.01594	.001	6.29	.00425	.000	1
S2	3.7500	3.7441	-.006	-.158	1.0076	.004	1
S3	7.5000	7.5517	.052	.689	2.0209	.005	1
S4	15.000	14.929	-.071	-.471	3.9512	.025	1
S5	30.000	30.024	.024	.080	7.7643	.034	1



Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.006470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000415
 Predicted MDL: 0.024364
 Predicted MQL: 0.081215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00010	.000	1
S1	5.0000	4.9352	-.065	-1.30	.03182	.000	1
S2	62.500	60.163	-2.34	-3.74	.38913	.001	1
S3	125.00	124.47	-.532	-.426	.80516	.001	1
S4	250.00	252.79	2.79	1.12	1.6353	.009	1
S5	500.00	512.03	12.0	2.41	3.3125	.020	1
S6	800.00	788.11	-11.9	-1.49	5.0987	.006	1

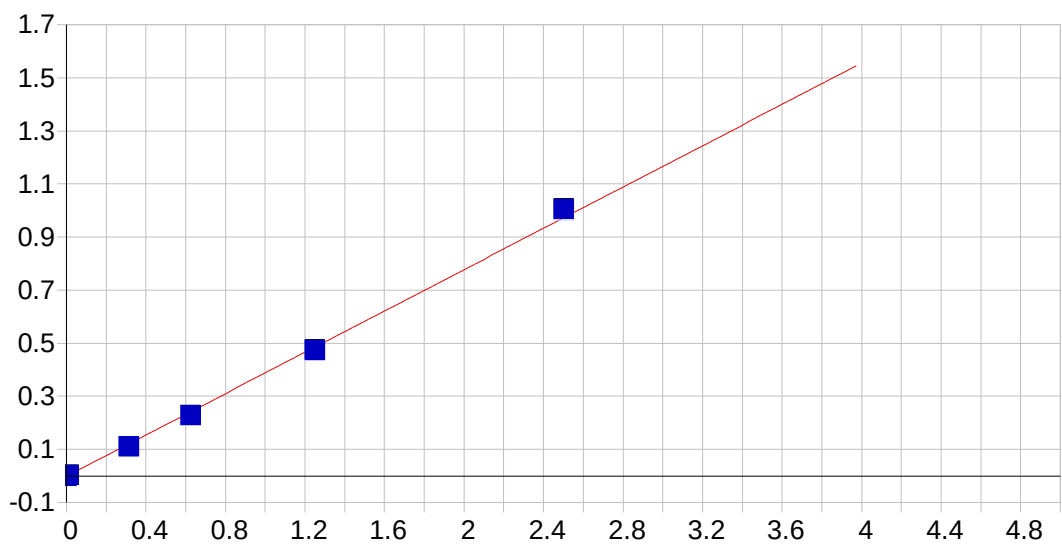


Ni 231.604 {446}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001140 Re-Slope: 1.000000
 A1 (Gain): 0.456858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.04000	.03913	-.001	-2.19	.01674	.000	1
S2	.62500	.61238	-.013	-2.02	.27921	.001	1
S3	1.2500	1.2661	.016	1.28	.57844	.002	1
S4	2.5000	2.5083	.008	.333	1.1472	.002	1
S5	5.0000	4.9891	-.011	-.218	2.2829	.003	1

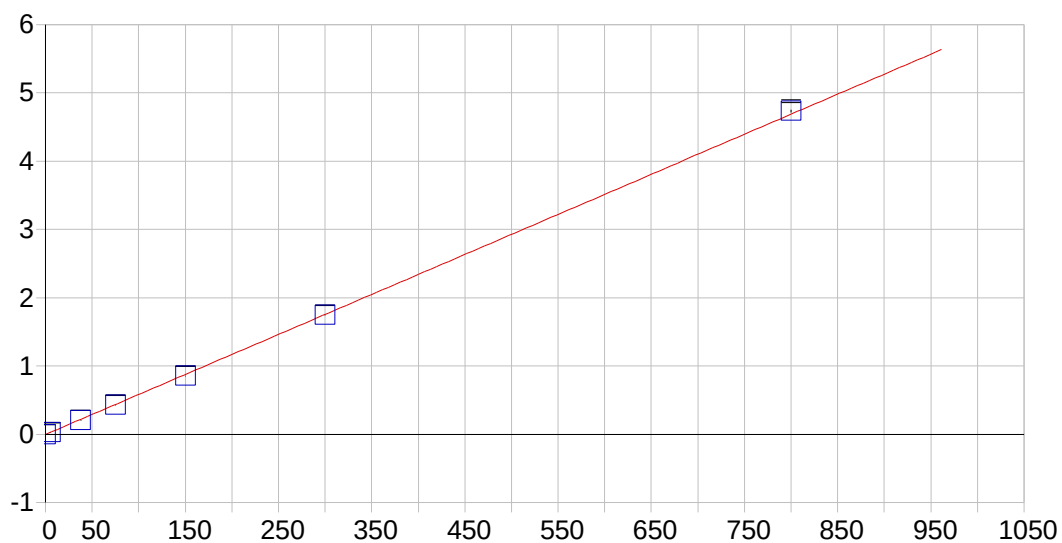


Ag 328.068 {103}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.389087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000353
 Predicted MQL: 0.001176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00112	.000	1
S1	.01000	.00972	.000	-2.78	.00264	.000	1
S2	.31250	.28656	-.026	-8.30	.10955	.001	1
S3	.62500	.59042	-.035	-5.53	.22695	.000	1
S4	1.2500	1.2222	-.028	-2.22	.47110	.001	1
S5	2.5000	2.5886	.089	3.54	.99944	.002	1



Na 818.326 { 41}

Date of Fit: 2/12/2018 17:50:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003760

Re-Slope: 1.000000

A1 (Gain): 0.005864

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

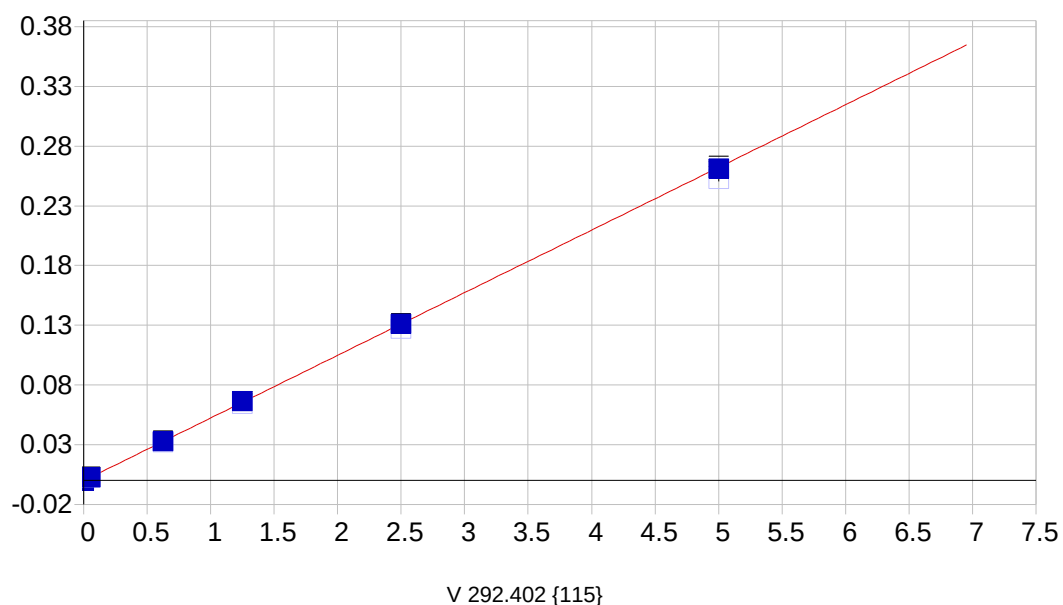
Status: OK.

Std Error of Est: 0.000259

Predicted MDL: 0.147830

Predicted MQL: 0.492768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	-.00376	.000	1
S1	5.0000	4.8845	-.115	-2.31	.02488	.000	1
S2	37.500	35.758	-1.74	-4.64	.20594	.001	1
S3	75.000	73.457	-1.54	-2.06	.42701	.002	1
S4	150.00	146.63	-3.37	-2.24	.85614	.004	1
S5	300.00	298.64	-1.36	-.453	1.7476	.005	1
S6	800.00	808.12	8.12	1.02	4.7353	.019	1



Date of Fit: 2/12/2018 17:50:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000043

Re-Slope: 1.000000

A1 (Gain): 0.052440

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

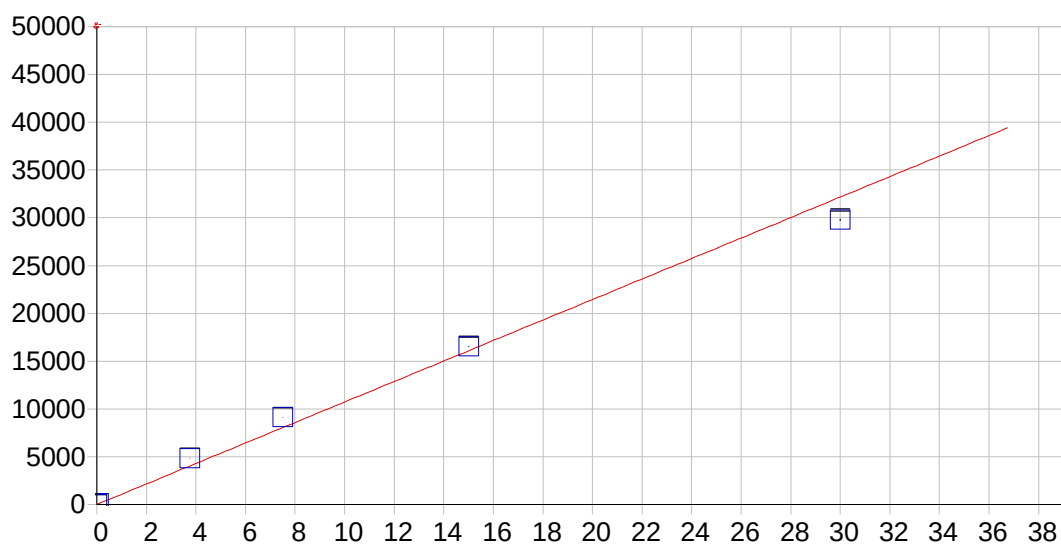
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.002984

Predicted MQL: 0.009947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.05000	.05065	.001	1.30	.00261	.000	1
S2	.62500	.62602	.001	.163	.03170	.000	1
S3	1.2500	1.2664	.016	1.31	.06421	.000	1
S4	2.5000	2.5008	.001	.032	.12677	.001	1
S5	5.0000	4.9811	-.019	-.378	.25252	.002	1

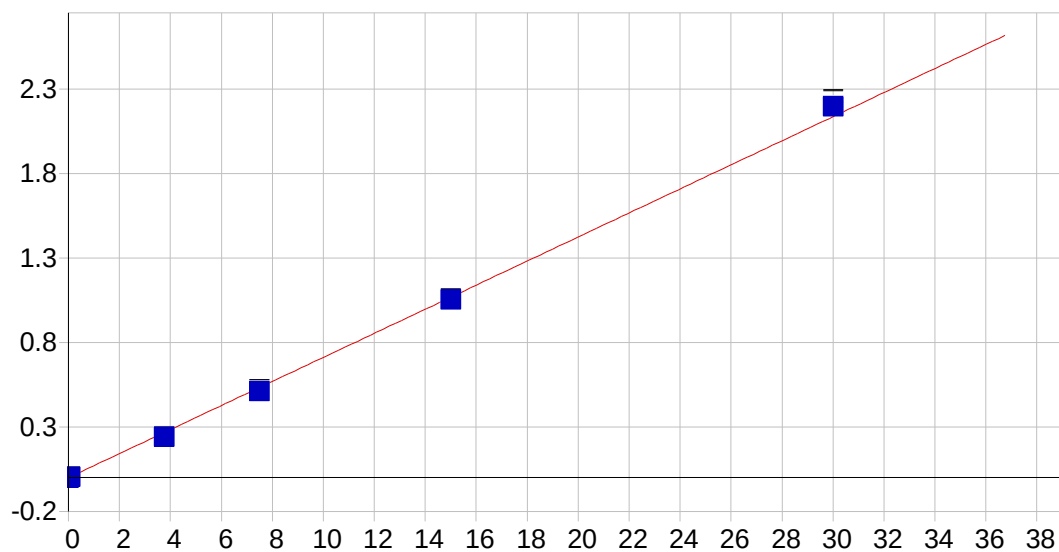


Zn 206.200 {464}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.358897 Re-Slope: 1.000000
 A1 (Gain): 1072.325661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995697 Status: OK.
 Std Error of Est: 7.101281
 Predicted MDL: 0.000484
 Predicted MQL: 0.001615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	1.3011	.528	1
S1	.06000	.09644	.036	60.7	104.77	.692	1
S2	3.7500	4.5161	.766	20.4	4844.1	10.4	1
S3	7.5000	8.5057	1.01	13.4	9122.3	31.2	1
S4	15.000	15.405	.405	2.70	16521.	68.5	1
S5	30.000	27.787	-2.21	-7.38	29798.	123.	1

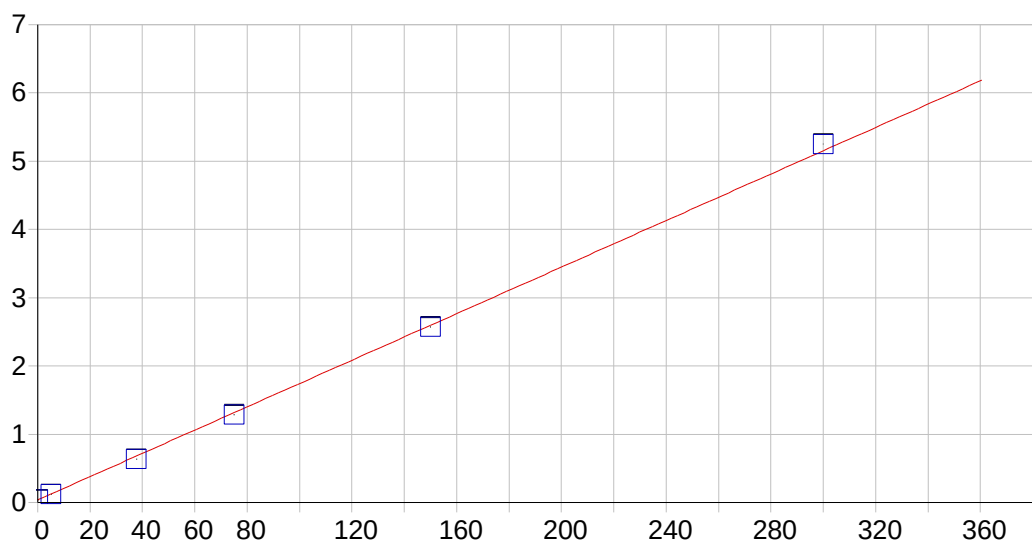


Zn 213.856 {158}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.071207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.006954
 Predicted MQL: 0.023179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.001	1
S1	.06000	.06776	.008	12.9	.00439	.000	1
S2	3.7500	3.3844	-.366	-9.75	.24127	.002	1
S3	7.5000	7.1973	-.303	-4.04	.51349	.007	1
S4	15.000	14.809	-.191	-1.27	1.0569	.002	1
S5	30.000	30.852	.852	2.84	2.2022	.035	1

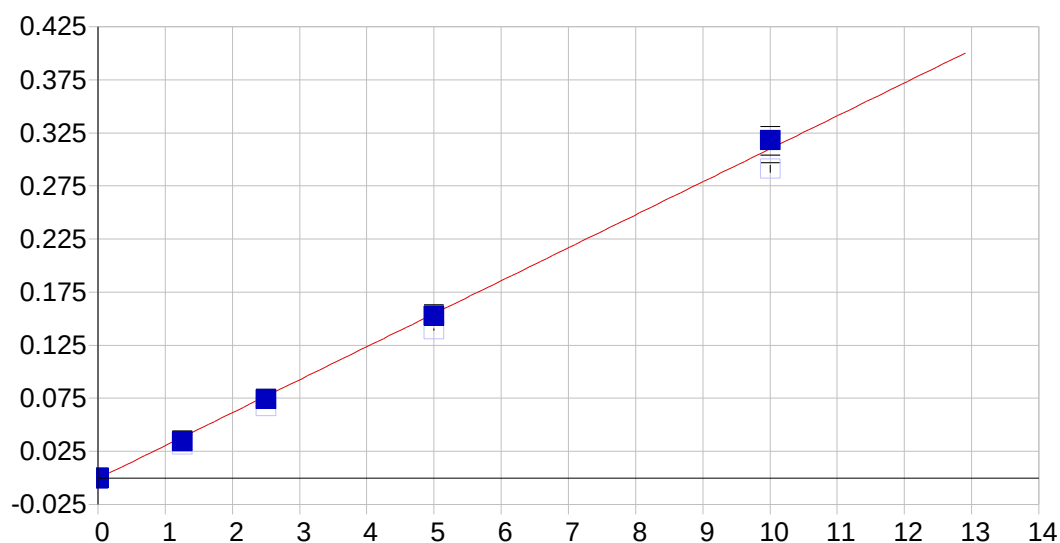


K 769.896 { 44}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037722 Re-Slope: 1.000000
 A1 (Gain): 0.017053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000839
 Predicted MDL: 0.042168
 Predicted MQL: 0.140560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.03773	.000	1
S1	5.0000	4.8071	-.193	-3.86	.11970	.000	1
S2	37.500	35.104	-2.40	-6.39	.63634	.000	1
S3	75.000	73.174	-1.83	-2.43	1.2855	.005	1
S4	150.00	148.74	-1.26	-.842	2.5741	.007	1
S5	300.00	305.68	5.68	1.89	5.2504	.006	1

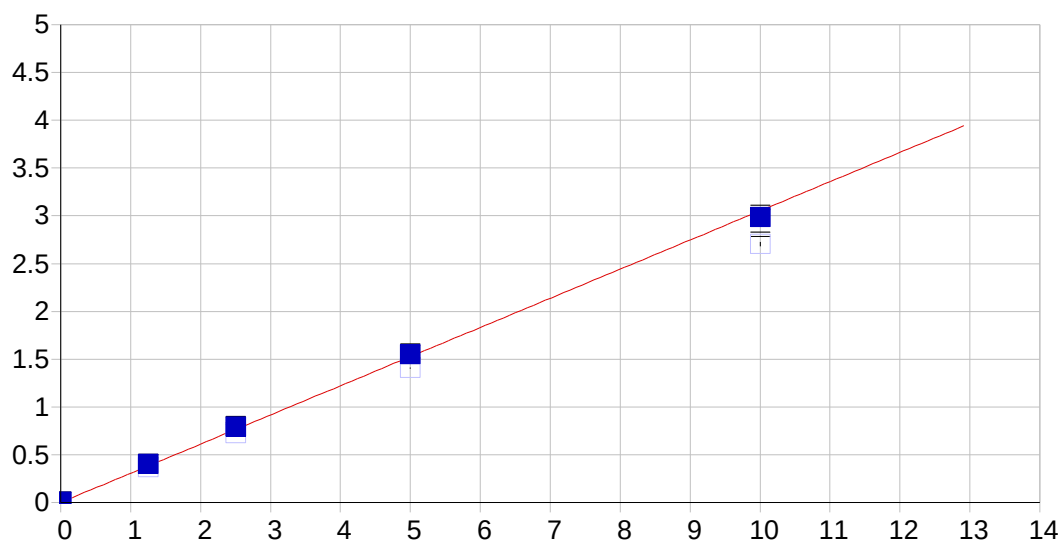


P 177.495 {490}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.031060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002667
 Predicted MQL: 0.008889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.01125	.001	12.5	-.00033	.000	1
S2	1.2500	1.1361	-.114	-9.11	.03128	.000	1
S3	2.5000	2.4051	-.095	-3.80	.06735	.000	1
S4	5.0000	4.9465	-.054	-1.07	.13958	.001	1
S5	10.000	10.261	.261	2.61	.29126	.004	1



Date of Fit: 2/12/2018 17:50:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000697

Re-Slope: 1.000000

A1 (Gain): 0.305173

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999592

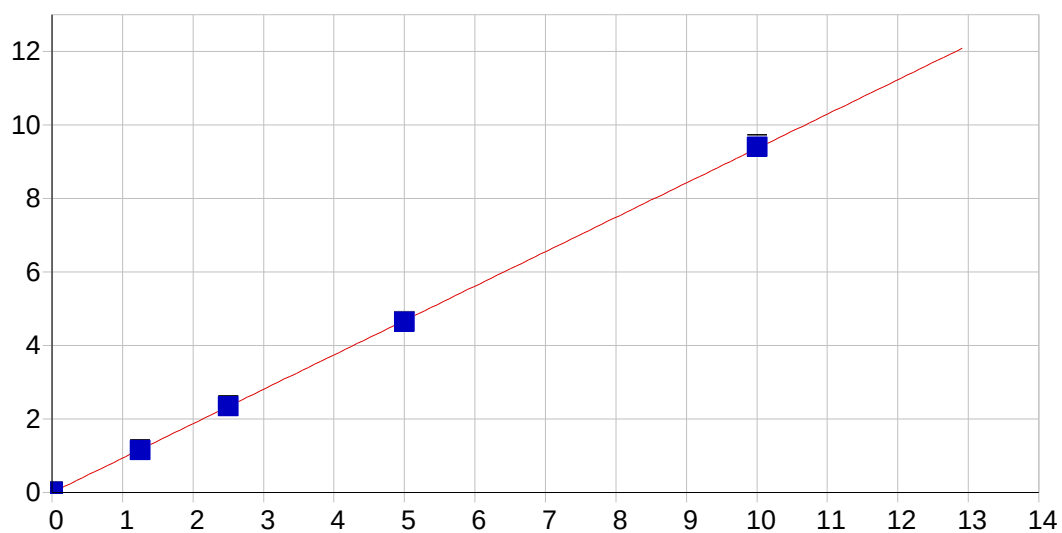
Status: OK.

Std Error of Est: 0.000133

Predicted MDL: 0.000900

Predicted MQL: 0.002998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.01000	.00913	-.001	-8.66	.00341	.000	1
S2	1.2500	1.3074	.057	4.59	.36453	.001	1
S3	2.5000	2.5988	.099	3.95	.72352	.003	1
S4	5.0000	5.0695	.069	1.39	1.4072	.007	1
S5	10.000	9.7753	-.225	-2.25	2.7028	.024	1

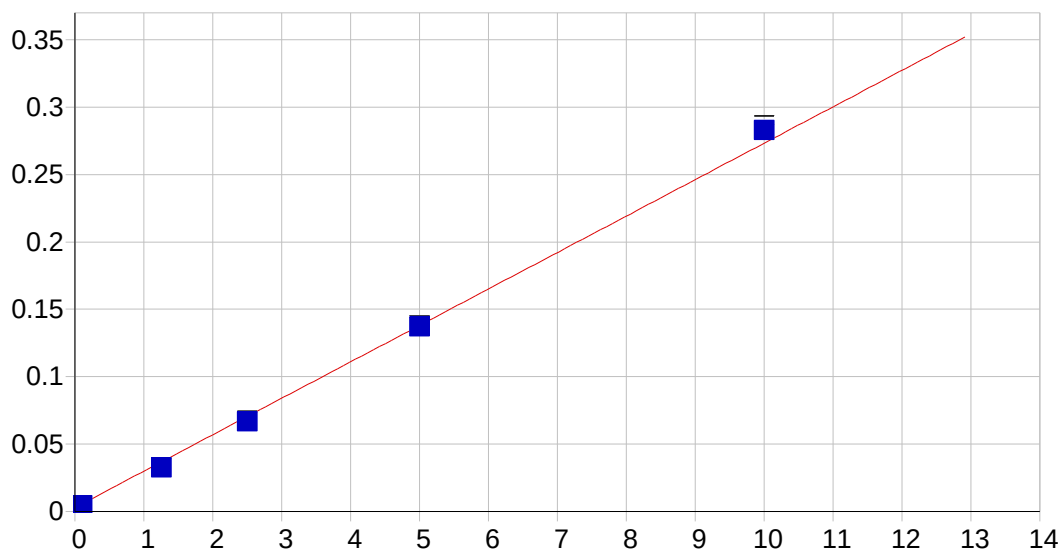


Mo 202.030 {467}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.935832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000258
 Predicted MQL: 0.000860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.01000	.01050	.000	4.98	.01013	.000	1
S2	1.2500	1.2339	-.016	-1.29	1.1550	.004	1
S3	2.5000	2.5113	.011	.452	2.3504	.006	1
S4	5.0000	4.9628	-.037	-.745	4.6444	.009	1
S5	10.000	10.041	.041	.415	9.3971	.061	1

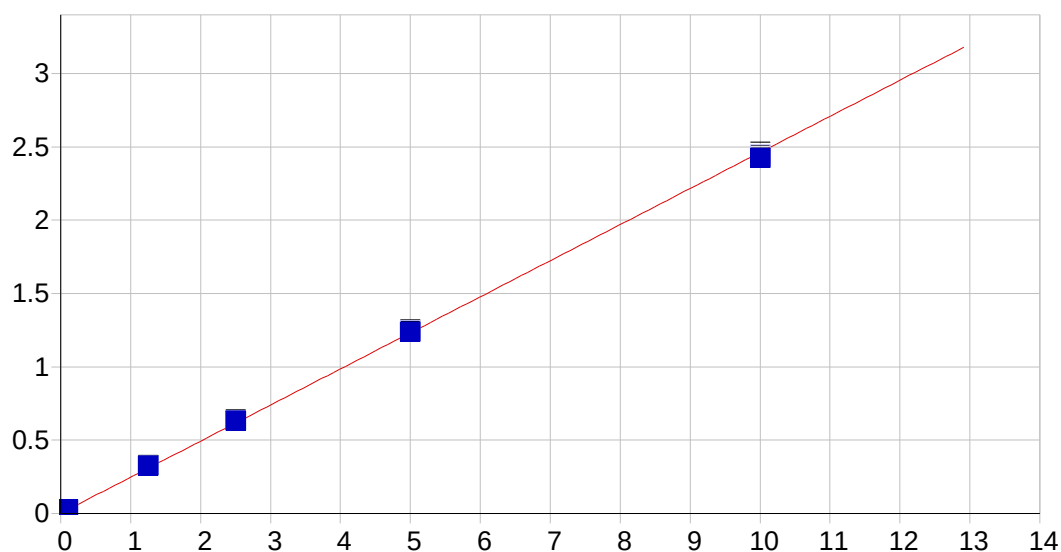


S 182.034 {485}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002887 Re-Slope: 1.000000
 A1 (Gain): 0.027037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998409 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.003686
 Predicted MQL: 0.012288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00289	.000	1
S1	.10000	.05577	-.044	-44.2	.00439	.000	1
S2	1.2500	1.0919	-.158	-12.6	.03242	.000	1
S3	2.5000	2.3654	-.135	-5.38	.06686	.000	1
S4	5.0000	4.9737	-.026	-.526	.13741	.000	1
S5	10.000	10.363	.363	3.63	.28317	.003	1

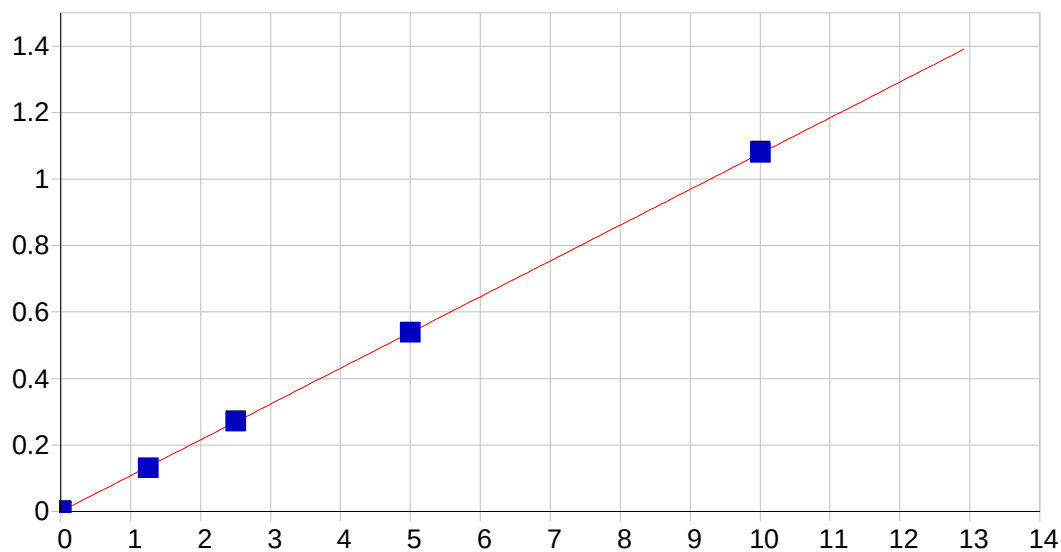


Si 251.611 {134}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001337 Re-Slope: 1.000000
 A1 (Gain): 0.246059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.001138
 Predicted MQL: 0.003793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00134	.000	1
S1	.10000	.10238	.002	2.38	.02661	.000	1
S2	1.2500	1.3131	.063	5.05	.32697	.001	1
S3	2.5000	2.5616	.062	2.46	.63668	.004	1
S4	5.0000	5.0241	.024	.482	1.2476	.007	1
S5	10.000	9.8488	-.151	-1.51	2.4449	.019	1

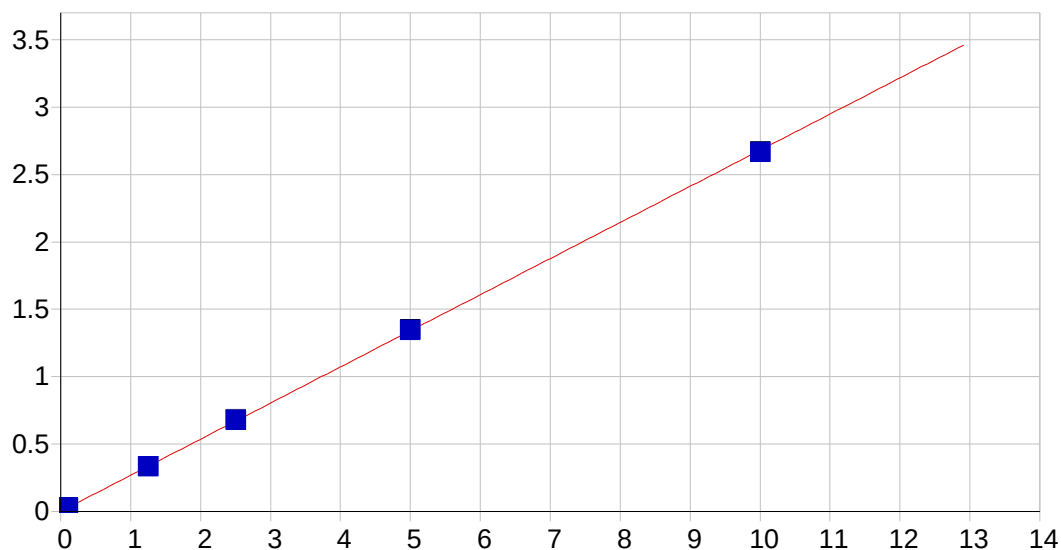


Sn 189.989 {478}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.107642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000955
 Predicted MQL: 0.003183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.00700	.00644	-.001	-8.07	.00093	.000	1
S2	1.2500	1.2094	-.041	-3.25	.13015	.001	1
S3	2.5000	2.5141	.014	.562	.27029	.002	1
S4	5.0000	5.0026	.003	.051	.53756	.001	1
S5	10.000	10.025	.025	.245	1.0769	.006	1

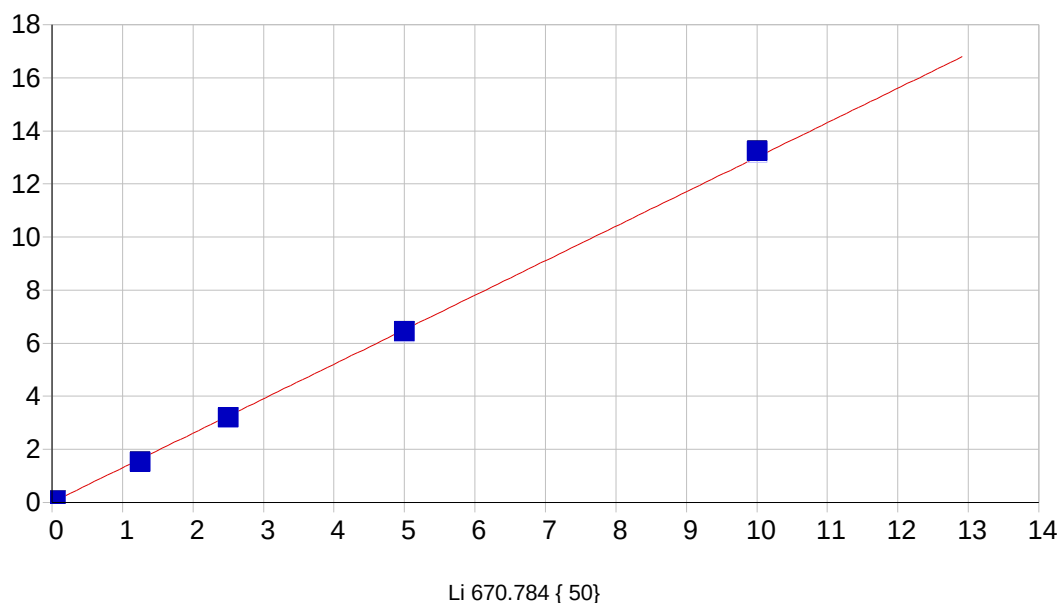


Ti 336.121 {100}

Date of Fit: 2/12/2018 17:50:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000584 Re-Slope: 1.000000
 A1 (Gain): 0.268026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000983
 Predicted MQL: 0.003277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.10000	.10324	.003	3.24	.02825	.000	1
S2	1.2500	1.2433	-.007	-.538	.33369	.001	1
S3	2.5000	2.5385	.039	1.54	.68073	.003	1
S4	5.0000	5.0173	.017	.346	1.3448	.006	1
S5	10.000	9.9477	-.052	-.523	2.6658	.005	1



Date of Fit: 2/12/2018 17:50:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010142

Re-Slope: 1.000000

A1 (Gain): 1.299690

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

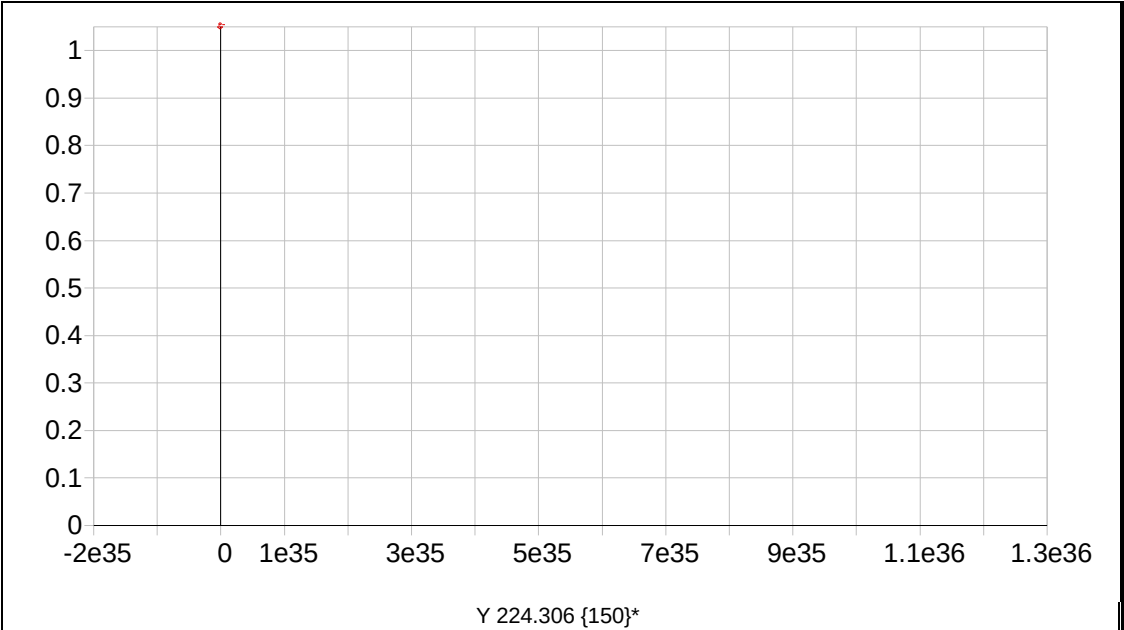
Status: OK.

Std Error of Est: 0.001086

Predicted MDL: 0.000741

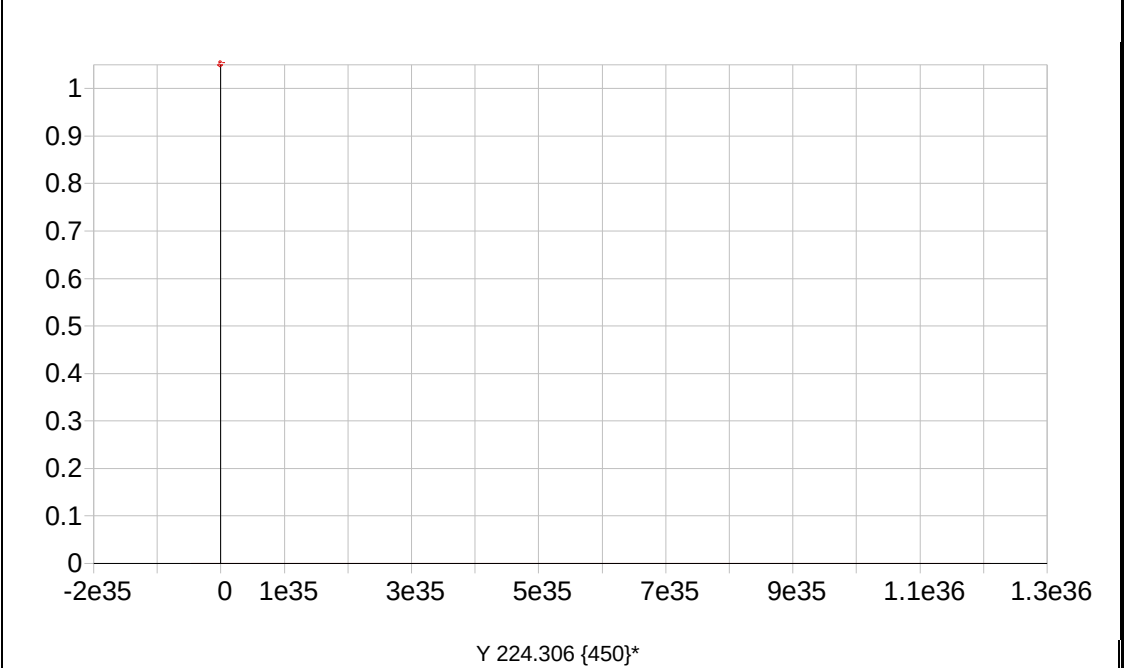
Predicted MQL: 0.002471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01015	.000	1
S5	10.000	10.178	.178	1.78	13.165	.019	1
S4	5.0000	4.9497	-.050	-1.01	6.4066	.003	1
S3	2.5000	2.4510	-.049	-1.96	3.1774	.017	1
S2	1.2500	1.1750	-.075	-6.00	1.5282	.008	1
S1	.05000	.04683	-.003	-6.33	.07088	.001	1

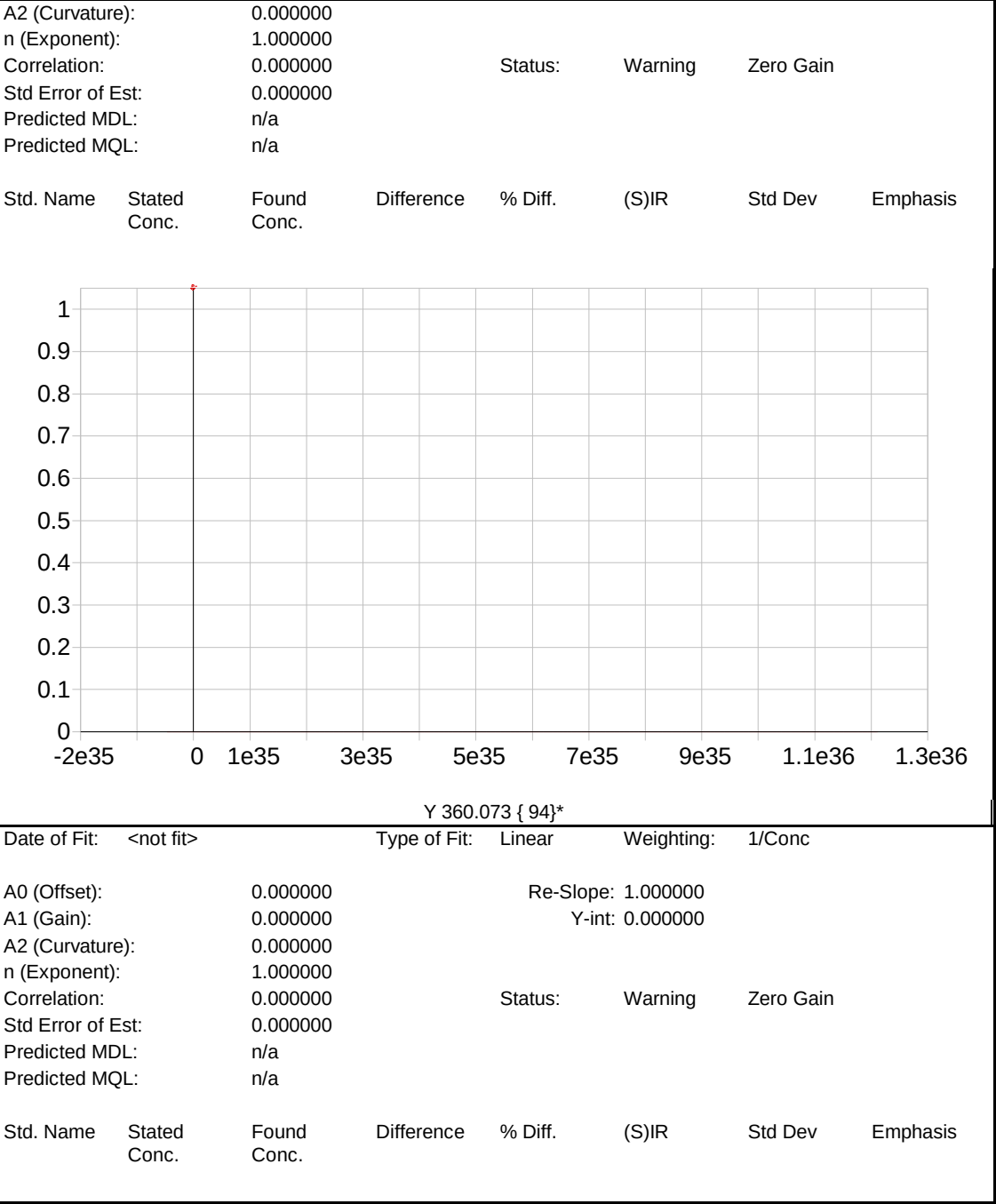


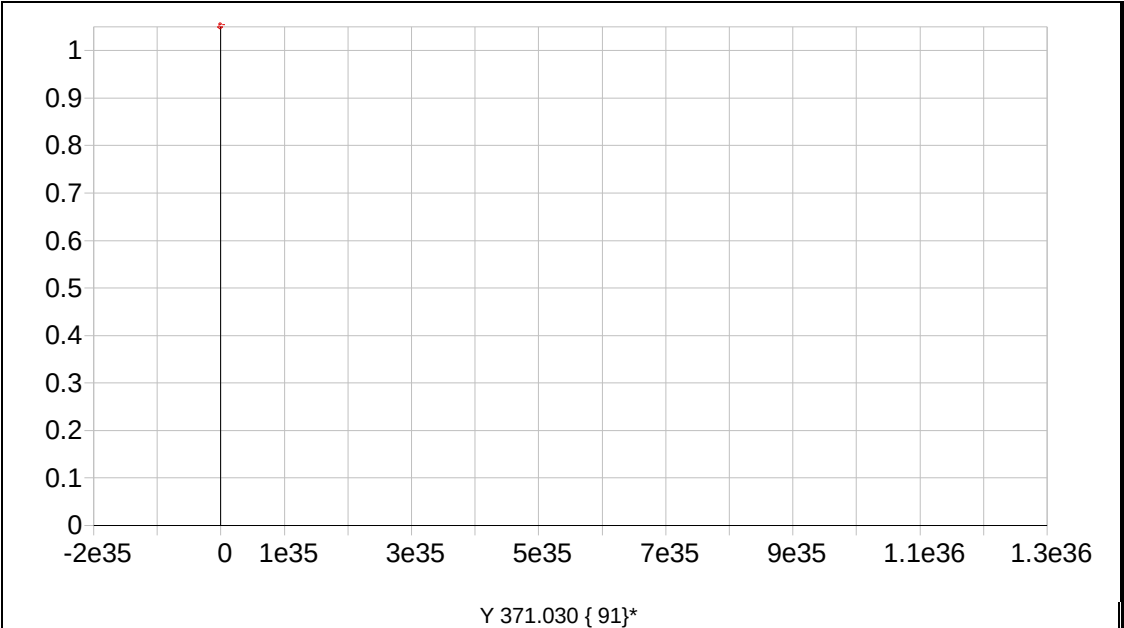
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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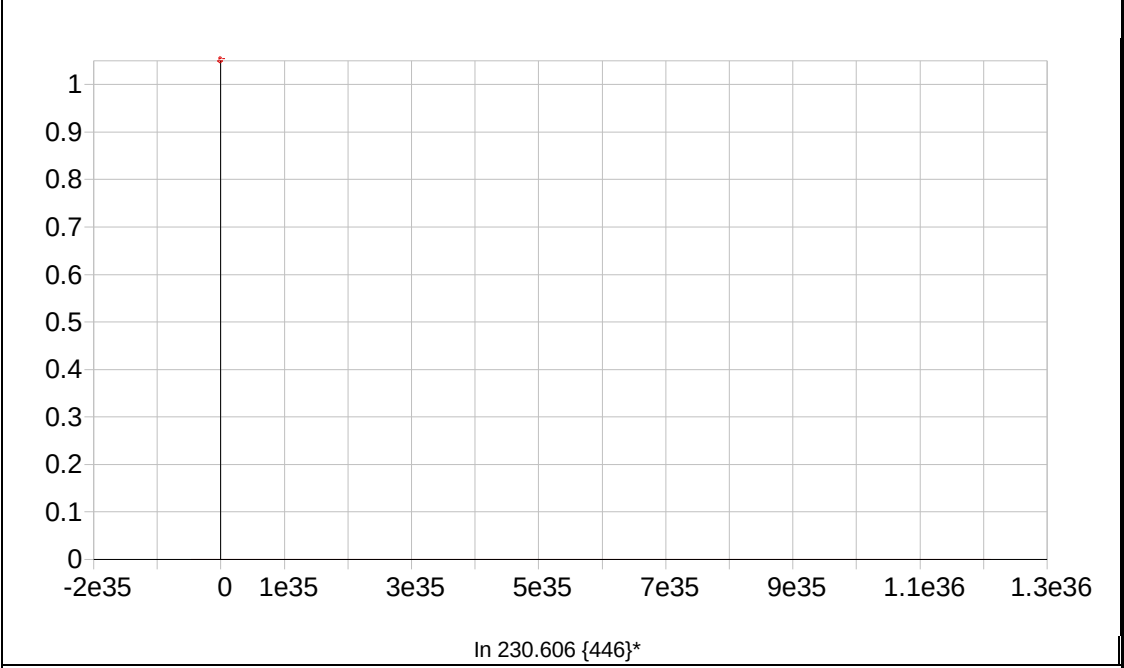
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



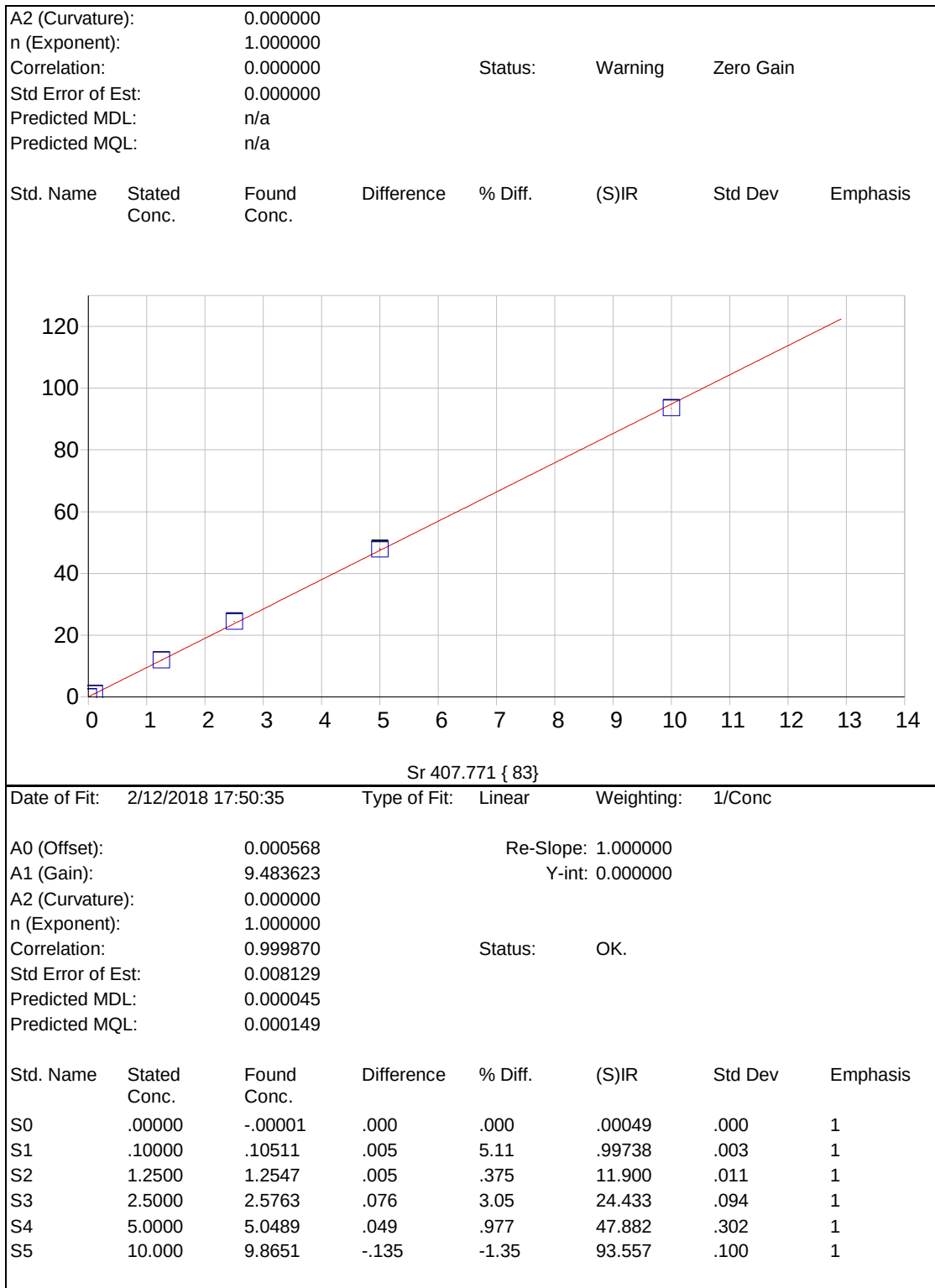


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 2/12/2018 14:33:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	-.00025	-.00020	-.00025	.00032	.00035	.00004	-.02445	-.00155
Stddev	.00005	.00008	.00021	.00013	.00021	.00048	.00065	.00007
%RSD	20.473	37.701	82.093	39.718	61.156	1200.2	2.6696	4.7223

#1	-.00031	-.00017	-.00027	.00040	.00022	-.00039	-.02374	-.00159
#2	-.00023	-.00014	-.00044	.00039	.00059	.00055	-.02503	-.00160
#3	-.00021	-.00029	-.00003	.00017	.00022	-.00004	-.02459	-.00147

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	.00008	.00143	.00009	-.00028	.00044	.00005	-.00007	-.00010
Stddev	.00010	.00011	.00007	.00019	.00017	.00005	.00006	.00016
%RSD	132.60	7.9149	77.628	68.905	39.057	102.76	85.556	158.24

#1	-.00004	.00156	.00016	-.00015	.00034	-.00001	.00000	.00008
#2	.00012	.00139	.00008	-.00018	.00063	.00007	-.00011	-.00021
#3	.00015	.00135	.00002	-.00050	.00033	.00008	-.00010	-.00018

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	-.00114	-.00112	-.00376	-.00004	-.00045	.03773	-.00066	.00070
Stddev	.00012	.00003	.00018	.00004	.00066	.00033	.00012	.00017
%RSD	10.637	2.3185	4.8412	81.290	148.10	.88189	18.360	24.475

#1	-.00127	-.00114	-.00396	-.00005	-.00008	.03759	-.00054	.00080
#2	-.00111	-.00109	-.00360	-.00007	-.00005	.03750	-.00065	.00080
#3	-.00103	-.00112	-.00371	.00000	-.00121	.03811	-.00078	.00050

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	.00031	.00289	.00134	.00026	.00058	.01015	.00049	
Stddev	.00028	.00004	.00019	.00004	.00024	.00016	.00014	
%RSD	91.074	1.5068	14.048	15.954	41.621	1.6233	28.941	

#1	.00015	.00294	.00119	.00031	.00031	.01031	.00033	
#2	.00063	.00285	.00155	.00023	.00078	.01015	.00058	
#3	.00014	.00288	.00127	.00026	.00066	.00998	.00056	

Sample Name: S0 Acquired: 2/12/2018 14:33:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	1586.0	2254.4	37057.	9306.3	3783.1
Stddev	19.3	32.9	173.	40.5	36.5
%RSD	1.2140	1.4598	.46699	.43561	.96443
#1	1565.9	2216.4	36877.	9266.8	3741.3
#2	1604.2	2271.3	37070.	9347.8	3799.7
#3	1588.1	2275.3	37222.	9304.3	3808.3

Sample Name: S1 Acquired: 2/12/2018 14:38:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00109	.00128	.00284	.00962	.01424	.57416	.01638
Stddev	.00005	.00005	.00027	.00024	.00032	.00022	.00248	.00033
%RSD	24.227	4.3386	21.233	8.4536	3.3454	1.5419	.43228	2.0003

#1	.00024	.00105	.00135	.00277	.00934	.01418	.57507	.01676
#2	.00020	.00109	.00152	.00265	.00997	.01406	.57607	.01620
#3	.00015	.00114	.00098	.00311	.00956	.01449	.57136	.01618

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	.01040	.17702	.00129	.03694	.00339	.00204	.00425	.03182
Stddev	.00014	.00083	.00004	.00036	.00003	.00005	.00014	.00017
%RSD	1.3924	.46830	3.1280	.96150	.86292	2.6483	3.2970	.54139

#1	.01024	.17647	.00133	.03654	.00341	.00199	.00428	.03186
#2	.01042	.17661	.00126	.03710	.00335	.00209	.00437	.03197
#3	.01053	.17798	.00126	.03719	.00340	.00204	.00409	.03164

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	.01674	.00264	.02488	.00261	.00439	.11970	-.00033	.00341
Stddev	.00006	.00008	.00033	.00014	.00024	.00026	.00002	.00017
%RSD	.37538	2.8742	1.3176	5.4727	5.3971	.21864	6.0992	4.9801

#1	.01671	.00272	.02492	.00271	.00441	.11960	-.00032	.00349
#2	.01671	.00258	.02519	.00267	.00462	.11999	-.00035	.00321
#3	.01682	.00261	.02454	.00245	.00415	.11949	-.00032	.00352

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	.01013	.00439	.02661	.00093	.02825	.07088	.99738	
Stddev	.00032	.00009	.00047	.00007	.00008	.00070	.00337	
%RSD	3.1107	1.9400	1.7830	7.6623	.29572	.99321	.33834	

#1	.01015	.00448	.02682	.00089	.02827	.07116	1.0013	
#2	.00980	.00432	.02607	.00101	.02832	.07140	.99517	
#3	.01043	.00438	.02695	.00089	.02815	.07008	.99570	

Sample Name: S1 Acquired: 2/12/2018 14:38:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	1581.8	2241.2	36563.	9286.9	3619.8
Stddev	6.5	5.2	97.	20.6	16.0
%RSD	.41089	.23418	.26478	.22221	.44321
#1	1576.1	2242.4	36468.	9293.5	3607.9
#2	1580.4	2235.4	36562.	9303.5	3613.6
#3	1588.9	2245.7	36661.	9263.8	3638.1

Sample Name: S2 Acquired: 2/12/2018 14:42:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.04478	.06226	1.0434	.09146	.18791	2.5733	7.0754	.41501
Stddev	.00042	.00038	.0011	.00018	.00088	.0032	.0360	.00251
%RSD	.94501	.60638	.10562	.19193	.46603	.12465	.50883	.60520

#1	.04432	.06201	1.0430	.09127	.18694	2.5770	7.1166	.41671
#2	.04488	.06207	1.0446	.09150	.18814	2.5719	7.0596	.41620
#3	.04515	.06269	1.0424	.09162	.18865	2.5710	7.0500	.41213

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	1.3188	2.0721	.44705	.47864	.40922	.68291	1.0076	.38913
Stddev	.0020	.0091	.00421	.00041	.00027	.00197	.0042	.00133
%RSD	.15478	.43810	.94111	.08620	.06617	.28868	.41653	.34078

#1	1.3165	2.0664	.44570	.47831	.40912	.68066	1.0050	.38827
#2	1.3203	2.0674	.44369	.47850	.40953	.68433	1.0055	.38847
#3	1.3196	2.0826	.45177	.47910	.40902	.68373	1.0125	.39066

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	.27921	.10955	.20594	.03170	.24127	.63634	.03128	.36453
Stddev	.00069	.00055	.00063	.00028	.00208	.00019	.00017	.00110
%RSD	.24656	.50418	.30712	.88516	.86381	.03040	.55337	.30261

#1	.27843	.10931	.20665	.03183	.23941	.63612	.03108	.36503
#2	.27948	.10916	.20572	.03138	.24087	.63647	.03141	.36530
#3	.27973	.11018	.20544	.03190	.24352	.63643	.03135	.36327

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	1.1550	.03242	.32697	.13015	.33369	1.5282	11.900
Stddev	.0044	.00018	.00083	.00067	.00071	.0082	.011
%RSD	.38001	.54529	.25357	.51625	.21178	.53898	.08986

#1	1.1527	.03222	.32720	.12975	.33359	1.5370	11.912
#2	1.1523	.03248	.32766	.12978	.33444	1.5267	11.896
#3	1.1601	.03256	.32605	.13093	.33303	1.5208	11.891

Sample Name: S2 Acquired: 2/12/2018 14:42:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	1568.2	2196.9	36102.	9477.1	3184.0
Stddev	9.7	11.8	232.	24.8	12.8
%RSD	.61868	.53576	.64336	.26126	.40238
#1	1563.1	2206.8	36119.	9449.4	3195.9
#2	1579.4	2199.9	36325.	9485.1	3185.7
#3	1562.1	2183.9	35861.	9496.9	3170.5

Sample Name: S3 Acquired: 2/12/2018 14:46:04 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.09319	.12458	2.1370	.18731	.38937	5.3275	14.628	.83878
Stddev	.00048	.00022	.0087	.00139	.00079	.0231	.073	.00593
%RSD	.51748	.18024	.40705	.74093	.20261	.43300	.49662	.70648

#1	.09338	.12476	2.1296	.18828	.39022	5.3509	14.693	.83267
#2	.09264	.12433	2.1349	.18572	.38866	5.3268	14.641	.84450
#3	.09354	.12467	2.1466	.18791	.38924	5.3048	14.549	.83918

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7368	4.2074	.90787	.99423	.84196	1.3745	2.0209	.80516
Stddev	.0118	.0045	.00254	.00335	.00181	.0011	.0052	.00113
%RSD	.43195	.10648	.27957	.33704	.21517	.07867	.25718	.14029

#1	2.7273	4.2126	.90895	.99219	.84111	1.3754	2.0226	.80492
#2	2.7331	4.2050	.90497	.99239	.84404	1.3733	2.0250	.80417
#3	2.7501	4.2046	.90969	.99809	.84073	1.3747	2.0151	.80639

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	.57844	.22695	.42701	.06421	.51349	1.2855	.06735	.72352
Stddev	.00183	.00020	.00218	.00013	.00727	.0047	.00036	.00335
%RSD	.31599	.09020	.51049	.19887	1.4152	.36595	.54055	.46356

#1	.57765	.22694	.42939	.06417	.50754	1.2817	.06712	.72084
#2	.57714	.22716	.42654	.06410	.51135	1.2908	.06715	.72728
#3	.58053	.22675	.42511	.06435	.52159	1.2841	.06777	.72244

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	2.3504	.06686	.63668	.27029	.68073	3.1774	24.433	
Stddev	.0064	.00045	.00418	.00158	.00323	.0175	.094	
%RSD	.27203	.67491	.65621	.58405	.47517	.54999	.38542	

#1	2.3552	.06642	.63211	.26937	.67793	3.1892	24.415	
#2	2.3431	.06684	.64030	.26938	.68427	3.1856	24.535	
#3	2.3528	.06732	.63763	.27211	.68000	3.1573	24.349	

Sample Name: S3 Acquired: 2/12/2018 14:46:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	1476.7	2059.8	34158.	9216.8	2887.9
Stddev	3.8	10.3	7.	37.2	4.9
%RSD	.25854	.50233	.02056	.40403	.16935
#1	1480.8	2047.9	34165.	9234.9	2883.1
#2	1475.9	2064.8	34159.	9174.0	2892.9
#3	1473.3	2066.7	34151.	9241.6	2887.7

Sample Name: S4 Acquired: 2/12/2018 14:49:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.19008	.23878	4.2216	.37776	.79354	10.834	28.674	1.6822
Stddev	.00025	.00146	.0150	.00066	.00207	.054	.230	.0032
%RSD	.13207	.61247	.35562	.17437	.26075	.50063	.80345	.19192

#1	.18988	.23946	4.2376	.37702	.79235	10.797	28.458	1.6801
#2	.19036	.23710	4.2194	.37829	.79593	10.809	28.916	1.6805
#3	.19001	.23978	4.2078	.37797	.79234	10.896	28.646	1.6859

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4435	8.3722	1.7636	1.9788	1.6728	2.6934	3.9512	1.6353
Stddev	.0147	.0526	.0030	.0044	.0002	.0114	.0246	.0086
%RSD	.27089	.62785	.16816	.22140	.01174	.42422	.62369	.52556

#1	5.4574	8.3161	1.7610	1.9836	1.6727	2.6822	3.9229	1.6297
#2	5.4452	8.3800	1.7669	1.9775	1.6731	2.6929	3.9621	1.6311
#3	5.4280	8.4204	1.7630	1.9751	1.6727	2.7050	3.9685	1.6452

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	1.1472	.47110	.85614	.12677	1.0569	2.5741	.13958	1.4072
Stddev	.0024	.00147	.00427	.00053	.0016	.0066	.00102	.0073
%RSD	.21020	.31125	.49881	.41746	.14833	.25666	.72919	.51672

#1	1.1477	.47229	.85174	.12622	1.0582	2.5677	.14032	1.4118
#2	1.1492	.47156	.85640	.12683	1.0575	2.5736	.13842	1.3988
#3	1.1445	.46946	.86027	.12727	1.0552	2.5809	.14001	1.4110

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.6444	.13741	1.2476	.53756	1.3448	6.4066	47.882	
Stddev	.0085	.00050	.0072	.00104	.0059	.0029	.302	
%RSD	.18333	.36332	.58030	.19383	.43990	.04607	.62993	

#1	4.6346	.13798	1.2532	.53858	1.3380	6.4049	48.053	
#2	4.6501	.13721	1.2395	.53760	1.3485	6.4100	48.059	
#3	4.6485	.13704	1.2503	.53650	1.3480	6.4050	47.534	

Sample Name: S4 Acquired: 2/12/2018 14:49:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	1392.2	1928.4	32805.	9021.8	2644.5
Stddev	8.5	7.7	119.	28.9	1.5
%RSD	.61180	.40073	.36153	.32002	.05676
#1	1382.8	1937.1	32882.	9041.7	2646.2
#2	1394.3	1922.3	32668.	9034.9	2643.9
#3	1399.4	1925.7	32864.	8988.7	2643.4

Sample Name: S5 Acquired: 2/12/2018 14:54:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.40097	.46333	8.4110	.78021	1.6765	22.358	57.668	3.4079
Stddev	.00146	.00493	.0021	.00571	.0052	.067	.719	.0264
%RSD	.36445	1.0639	.02434	.73164	.31113	.29892	1.2472	.77463

#1	.40009	.45766	8.4100	.77439	1.6727	22.289	57.432	3.4287
#2	.40017	.46655	8.4097	.78044	1.6744	22.363	58.476	3.4168
#3	.40266	.46579	8.4134	.78580	1.6825	22.422	57.097	3.3782

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	10.911	16.841	3.4136	3.9700	3.3705	5.2765	7.7643	3.3125
Stddev	.035	.091	.0066	.0049	.0023	.0307	.0343	.0196
%RSD	.31937	.54178	.19495	.12212	.06726	.58115	.44161	.59084

#1	10.874	16.741	3.4183	3.9644	3.3731	5.2429	7.7251	3.2902
#2	10.917	16.865	3.4060	3.9722	3.3693	5.2834	7.7790	3.3208
#3	10.943	16.918	3.4165	3.9733	3.3691	5.3031	7.7887	3.3266

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2829	.99944	1.7476	.25252	2.2022	5.2504	.29126	2.7028
Stddev	.0033	.00198	.0049	.00224	.0347	.0058	.00374	.0240
%RSD	.14623	.19771	.28103	.88623	1.5778	.11079	1.2833	.88792

#1	2.2794	1.0015	1.7420	.25002	2.1767	5.2492	.28695	2.7226
#2	2.2832	.99753	1.7493	.25435	2.1881	5.2567	.29363	2.7096
#3	2.2860	.99930	1.7513	.25317	2.2418	5.2452	.29320	2.6761

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.3971	.28317	2.4449	1.0769	2.6658	13.165	93.557	
Stddev	.0612	.00297	.0193	.0056	.0047	.019	.100	
%RSD	.65154	1.0484	.79071	.51496	.17678	.14244	.10693	

#1	9.3405	.27974	2.4588	1.0706	2.6662	13.175	93.670	
#2	9.3887	.28497	2.4531	1.0794	2.6703	13.143	93.520	
#3	9.4620	.28479	2.4228	1.0809	2.6609	13.176	93.481	

Sample Name: S5 Acquired: 2/12/2018 14:54:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	1281.6	1757.6	31074.	8767.1	2383.3
Stddev	12.9	5.7	107.	36.5	.7
%RSD	1.0028	.32160	.34499	.41607	.03100
#1	1288.6	1760.6	31150.	8761.3	2384.2
#2	1289.5	1761.2	31122.	8734.0	2382.8
#3	1266.8	1751.1	30952.	8806.2	2383.1

Sample Name: S6 Acquired: 2/12/2018 14:58:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	58.131	26.850	13.520	5.0987	4.7353
Stddev	.393	.070	.019	.0061	.0193
%RSD	.67611	.25940	.13837	.11948	.40777

#1	58.547	26.928	13.517	5.0997	4.7474
#2	57.765	26.793	13.503	5.0922	4.7130
#3	58.082	26.829	13.540	5.1042	4.7454

Int. Std.	Y_3710
Units	Cts/S
Avg	8490.2
Stddev	49.7
%RSD	.58496

#1	8438.5
#2	8494.5
#3	8537.6

Sample Name: ICV Acquired: 2/12/2018 15:25:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.9280500	1.076858	.9451155	.9611142	.9226091	2.284527
Stddev	.0084877	.006368	.0012050	.0036204	.0032948	.008234
%RSD	.9145761	.5913414	.1274957	.3766891	.3571130	.3604298

#1	.9303078	1.074089	.9449844	.9596910	.9254921	2.276334
#2	.9186616	1.072344	.9463807	.9584216	.9190178	2.292802
#3	.9351805	1.084142	.9439814	.9652300	.9233173	2.284444

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010257	.4901078	.4579655	10.07600	.5083627	.4667575
Stddev	.0026646	.0011699	.0012257	.03679	.0012994	.0012435
%RSD	.5318347	.2387069	.2676439	.3651542	.2555988	.2664185

#1	.4981517	.4893227	.4570111	10.03403	.5076512	.4653534
#2	.5015111	.4914524	.4575375	10.09132	.5075746	.4671989
#3	.5034142	.4895484	.4593478	10.10266	.5098625	.4677201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970686	5.157088	.5019154	5.613501	.4793755	.4605918
Stddev	.0016862	.037090	.0026214	.067557	.0015773	.0009551
%RSD	.3392364	.7192119	.5222761	1.203467	.3290317	.2073732

#1	.4960309	5.122182	.5015327	5.537290	.4775632	.4603588
#2	.4961606	5.153049	.4995065	5.637195	.4801254	.4616419
#3	.4990142	5.196032	.5047071	5.666020	.4804380	.4597748

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.516532	.5111105	1.110002	9.111131	F .0089962	F .0071966
Stddev	.045448	.0076820	.002482	.059121	.0014058	.0005370
%RSD	.4775685	1.502999	.2235675	.6488844	15.62610	7.462074

#1	9.467873	.5082483	1.111632	9.178015	.0099968	.0073834
#2	9.557883	.5052705	1.111228	9.089528	.0096029	.0065912
#3	9.523841	.5198127	1.107146	9.065850	.0073890	.0076154

Sample Name: ICV Acquired: 2/12/2018 15:25:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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 -.000104	-.057731	.0021986	F -.001109	-.002293	-.001143
Stddev	.000079	.001384	.0008257	.000200	.000236	.000400
%RSD	76.38271	2.398156	37.55830	18.01098	10.27777	34.98315
#1	-.000038	-.058477	.0012651	-.000935	-.002565	-.001388
#2	-.000192	-.058582	.0024969	-.001327	-.002158	-.000682
#3	-.000082	-.056133	.0028337	-.001065	-.002156	-.001360

Elem	Sr4077
Units	ppm
Avg	.0117879
Stddev	.0000469
%RSD	.3977499
#1	.0118399
#2	.0117749
#3	.0117489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.540	2213.888	36633.79	9257.059	3509.811
Stddev	4.083	6.823	73.71	47.848	6.701
%RSD	.2553946	.3082088	.2011948	.5168788	.1909156
#1	1598.398	2208.047	36554.50	9214.371	3502.212
#2	1594.531	2221.388	36646.67	9248.027	3512.347
#3	1602.692	2212.229	36700.22	9308.779	3514.873

Sample Name: ICB Acquired: 2/12/2018 15:34:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0003370	-.000545	.0010487	-.004150	.0011792	-.001902	-.000326
Stddev	.0009910	.000851	.0014895	.001764	.0005148	.003685	.000198
%RSD	294.0900	156.1324	142.0388	42.50235	43.65442	193.7611	60.73666

#1	.0014212	-.001487	.0013351	-.006173	.0009154	-.005217	-.000275
#2	.0001115	.000169	-.000563	-.002934	.0017725	.002066	-.000545
#3	-.000522	-.000318	.002374	-.003343	.0008499	-.002555	-.000158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	-.000079	-.002540	-.001143	-.000177	.0003336	-.002760
Stddev	.0000771	.000011	.005818	.000375	.000099	.0002477	.002525
%RSD	105.7327	13.64000	229.0383	32.85612	55.76454	74.23775	91.47720

#1	.0000097	-.000087	.003212	-.000709	-.000210	.0002508	.000001
#2	.0001588	-.000083	-.002411	-.001356	-.000256	.0006121	-.003330
#3	.0000502	-.000067	-.008422	-.001363	-.000066	.0001380	-.004951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001630	.0014608	-.000239	-.000095	-.036183	-.000446	-.001272
Stddev	.0001893	.0179729	.000279	.000036	.026126	.001589	.003861
%RSD	116.1023	1230.363	116.9971	38.27813	72.20481	356.3972	303.6134

#1	-.000005	.0202276	.000080	-.000117	-.065994	-.000248	.001135
#2	.000368	-.015596	-.000439	-.000116	-.025289	.001035	-.005724
#3	.000125	-.000249	-.000358	-.000053	-.017268	-.002125	.000775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032980	-.002579	.0005990	-.000138	-.063613	-.000652	-.000630
Stddev	.046596	.002346	.0002444	.000111	.005080	.000821	.000419
%RSD	141.2882	90.97602	40.80602	80.72605	7.985887	125.9310	66.45449

#1	-.054869	-.003832	.0003191	-.000212	-.058782	-.001263	-.000350
#2	-.064601	.000128	.0007703	-.000191	-.068910	.000281	-.001112
#3	.020531	-.004031	.0007077	-.000010	-.063149	-.000974	-.000429

Sample Name: ICB Acquired: 2/12/2018 15:34:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	-.001235	-.002763	-.000050
Stddev	.000108	.000534	.000019
%RSD	8.779417	19.31594	38.61703

#1	-.001123	-.002560	-.000033
#2	-.001339	-.003369	-.000045
#3	-.001244	-.002361	-.000071

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.710	2255.463	37170.45	9246.575	3774.360
Stddev	4.350	13.410	20.77	50.761	7.351
%RSD	.2684117	.5945567	.0558720	.5489677	.1947620

#1	1619.546	2243.166	37171.06	9190.025	3766.323
#2	1617.061	2253.462	37190.90	9288.200	3780.743
#3	1625.524	2269.761	37149.38	9261.500	3776.015

Sample Name: ICSA Acquired: 2/12/2018 15:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0093360	-.013109	-.003410	-.000643	.0069561	239.2240
Stddev	.0048056	.006525	.002756	.002273	.0010161	1.0894
%RSD	51.47346	49.77811	80.81564	353.6104	14.60706	.4553919

#1	.0059749	-.005970	-.002445	.001864	.0065026	238.0602
#2	.0148403	-.018766	-.001267	-.001222	.0081200	240.2194
#3	.0071929	-.014591	-.006519	-.002570	.0062458	239.3922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057918	.0008704	.0028499	249.1761	.0514534	.0006448
Stddev	.0003990	.0000871	.0000959	1.9629	.0004039	.0002419
%RSD	6.888944	10.00882	3.365723	.7877401	.7850289	37.51235

#1	.0056115	.0009678	.0027391	247.4980	.0517210	.0009124
#2	.0062492	.0008001	.0029024	251.3345	.0509888	.0005806
#3	.0055149	.0008432	.0029080	248.6958	.0516505	.0004416

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	99.05465	.0130942	252.2235	.0075090	-.006211
Stddev	.001325	.54746	.0005012	1.4610	.0004175	.000273
%RSD	230.6500	.5526839	3.827782	.5792431	5.560557	4.394763

#1	.000924	98.45492	.0125753	250.6324	.0072477	-.006526
#2	-.001059	99.52759	.0131315	253.5047	.0079906	-.006044
#3	-.001588	99.18145	.0135757	252.5334	.0072888	-.006063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038587	.0008403	.0134749	-.312690	-.005077	F .1356047
Stddev	.0068647	.0027967	.0050142	.019555	.003197	.0006681
%RSD	3.367404	332.8217	37.21145	6.253672	62.96425	.4926684

#1	.1971256	-.002353	.0076875	-.325810	-.008334	.1348341
#2	.2108479	.002856	.0165146	-.322045	-.001944	.1359593
#3	.2036025	.002017	.0162227	-.290215	-.004955	.1360207

Sample Name: ICSA Acquired: 2/12/2018 15:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0009732	-.045745	-.002540	-.004536	-.001607	-.000159
Stddev	.0004267	.003493	.001287	.001091	.000804	.000633
%RSD	43.84246	7.635187	50.66820	24.05624	50.01301	399.5035

#1	.0010203	-.047986	-.002106	-.003296	-.002513	.000486
#2	.0013743	-.047528	-.003988	-.005350	-.001333	-.000780
#3	.0005249	-.041720	-.001527	-.004961	-.000976	-.000181

Elem	Sr4077
Units	ppm
Avg	.1027726
Stddev	.0001703
%RSD	.1657489

#1	.1027261
#2	.1029613
#3	.1026303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.541	2049.937	33922.15	9107.214	2805.163
Stddev	17.721	25.242	232.62	20.623	33.895
%RSD	1.180996	1.231372	.6857552	.2264502	1.208305

#1	1481.296	2078.172	33662.99	9102.770	2843.761
#2	1504.140	2029.553	33990.56	9089.175	2780.249
#3	1516.186	2042.086	34112.89	9129.697	2791.479

Sample Name: ICSAB Acquired: 2/12/2018 16:01:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.1114667	.0883692	.0471307	.0444249	.5942754	247.9826
Stddev	.0035095	.0047505	.0012513	.0032766	.0015666	.6074
%RSD	3.148484	5.375773	2.654903	7.375645	.2636148	.2449352

#1	.1137819	.0935821	.0469687	.0450597	.5954818	247.4114
#2	.1074288	.0842840	.0484552	.0473378	.5925048	247.9157
#3	.1131896	.0872413	.0459684	.0408774	.5948395	248.6206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326943	.5262923	1.027515	256.0998	.5883565	.5120487
Stddev	.0008922	.0061131	.001686	.9848	.0011694	.0015824
%RSD	.1674867	1.161533	.1640732	.3845548	.1987605	.3090415

#1	.5331495	.5193211	1.025891	255.5525	.5870062	.5118755
#2	.5332670	.5288181	1.027397	255.5101	.5890244	.5105600
#3	.5316663	.5307376	1.029257	257.2367	.5890388	.5137107

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178492	102.3292	.5268168	259.9735	1.038746	.1968959
Stddev	.0018848	.4292	.0025971	1.3970	.000742	.0010790
%RSD	.3639746	.4194223	.4929811	.5373741	.0714044	.5480281

#1	.5156741	102.3304	.5271278	259.6003	1.038637	.1958891
#2	.5190035	101.8994	.5240782	258.8010	1.038065	.1980350
#3	.5188699	102.7578	.5292444	261.5192	1.039536	.1967637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535490	.5219879	1.112214	-.519839	.0052199	F .1431936
Stddev	.0504519	.0035358	.008515	.025538	.0021807	.0024687
%RSD	32.85719	.6773653	.7656220	4.912715	41.77575	1.724059

#1	.1668809	.5199231	1.102866	-.515815	.0047190	.1460260
#2	.1959961	.5199702	1.114248	-.547150	.0076075	.1414987
#3	.0977701	.5260706	1.119529	-.496551	.0033333	.1420561

Sample Name: ICSAB Acquired: 2/12/2018 16:01:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0017686	-.052243	-.001094	-.003023	-.002432	.0028039
Stddev	.0006258	.003345	.002011	.001468	.001007	.0002385
%RSD	35.38288	6.401869	183.7868	48.55303	41.40391	8.506884

#1	.0020651	-.048534	-.000505	-.004656	-.001298	.0030557
#2	.0021911	-.053166	.000556	-.001814	-.003221	.0027747
#3	.0010497	-.055030	-.003334	-.002599	-.002777	.0025813

Elem	Sr4077
Units	ppm
Avg	.1053193
Stddev	.0002227
%RSD	.2114464

#1	.1050678
#2	.1054914
#3	.1053988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.739	2018.068	32752.99	8866.260	2783.035
Stddev	6.664	6.003	224.34	31.115	6.770
%RSD	.4625746	.2974438	.6849492	.3509374	.2432634

#1	1433.651	2011.456	32519.13	8893.726	2776.869
#2	1441.690	2023.175	32773.42	8872.584	2790.280
#3	1446.878	2019.574	32966.42	8832.468	2781.957

Sample Name: CCV005 Acquired: 2/12/2018 16:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988091	4.708133	23.98031	4.917647	4.943548	401.5520	9.839287
Stddev	.023902	.024801	.09784	.018351	.021404	1.0427	.161139
%RSD	.4791855	.5267701	.4079900	.3731663	.4329699	.2596707	1.637705

#1	4.961049	4.698569	24.00712	4.899691	4.920327	400.9613	9.661335
#2	4.996831	4.689538	23.87187	4.916880	4.947830	402.7559	9.975332
#3	5.006394	4.736292	24.06196	4.936369	4.962488	400.9387	9.881193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024146	2.484640	393.0747	15.01683	2.453391	14.87479	400.9235
Stddev	.0043446	.013956	1.3251	.02837	.013914	.01935	1.6077
%RSD	.8647498	.5616758	.3371105	.1889231	.5671190	.1300765	.4009979

#1	.4975939	2.487090	392.0743	15.00874	2.459850	14.87531	399.1756
#2	.5036226	2.469621	394.5775	14.99339	2.437422	14.85519	402.3391
#3	.5060275	2.497208	392.5722	15.04837	2.462901	14.89387	401.2556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25281	404.3748	2.460486	1.240663	400.4705	2.425693	14.34154
Stddev	.05315	1.1477	.012902	.003959	1.5432	.008212	.09055
%RSD	.3728876	.2838192	.5243521	.3190636	.3853438	.3385272	.6314123

#1	14.23340	403.2263	2.460348	1.236142	401.2124	2.428635	14.23699
#2	14.31294	405.5217	2.447654	1.243505	401.5026	2.432028	14.39519
#3	14.21210	404.3764	2.473456	1.242342	398.6964	2.416416	14.39243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0220	5.034908	5.140716	4.903292	5.009993	4.775634	4.958936
Stddev	.2831	.034341	.052511	.018443	.045870	.054171	.025003
%RSD	.1861946	.6820624	1.021479	.3761300	.9155683	1.134314	.5041985

#1	151.6952	5.034357	5.080084	4.884628	4.995994	4.713084	4.954463
#2	152.1811	5.000845	5.170492	4.903743	4.972753	4.806928	4.936471
#3	152.1897	5.069521	5.171571	4.921505	5.061231	4.806892	4.985873

Sample Name: CCV005 Acquired: 2/12/2018 16:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.854289	5.020342	4.941942
Stddev	.012913	.018137	.045927
%RSD	.2660113	.3612652	.9293316

#1	4.843512	5.041164	4.904931
#2	4.850752	5.007991	4.993341
#3	4.868601	5.011870	4.927555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.690	1817.680	31233.89	8663.293	2429.375
Stddev	14.135	8.155	107.13	55.411	9.608
%RSD	1.051142	.4486248	.3429792	.6396091	.3954727

#1	1348.132	1826.791	31167.31	8724.407	2431.897
#2	1329.153	1815.181	31176.89	8616.328	2437.471
#3	1356.786	1811.067	31357.46	8649.145	2418.759

Sample Name: CCB005 Acquired: 2/12/2018 16:11:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033049	.0013672	.0015231	.0001455	-.001341	-.002364	.0006584
Stddev	.0009125	.0018545	.0009930	.0034086	.000239	.002810	.0004138
%RSD	27.60957	135.6418	65.19590	2343.256	17.79859	118.8861	62.84546

#1	.0023616	-.000519	.0011391	.0007278	-.001193	.000825	.0002011
#2	.0041831	.001432	.0026507	.0032254	-.001616	-.003436	.0007671
#3	.0033699	.003188	.0007794	-.003517	-.001213	-.004480	.0010070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000083	.0029350	-.001237	-.000155	-.000642	.0037891
Stddev	.000003	.000049	.0099862	.000415	.000093	.000874	.0051686
%RSD	6.917878	58.74903	340.2453	33.57177	60.36885	136.0903	136.4055

#1	-.000047	-.000126	.0028753	-.001448	-.000053	-.001614	.0097272
#2	-.000054	-.000092	.0129509	-.001503	-.000174	.000082	.0013382
#3	-.000049	-.000030	-.007021	-.000758	-.000237	-.000396	.0003020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003405	-.000308	.0003160	-.000038	.0051564	-.001720	.0005865
Stddev	.0003542	.017924	.0003704	.000110	.0507645	.000956	.0050913
%RSD	104.0249	5818.361	117.2458	288.2557	984.5004	55.58765	868.0985

#1	-.000068	-.005433	.0001334	-.000034	-.051999	-.001608	.0064330
#2	.000547	-.015112	.0000722	.000070	.045004	-.000825	-.002871
#3	.000543	.019621	.0007422	-.000150	.022463	-.002727	-.001803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555275	-.003518	.0064389	-.000146	-.070955	-.000569	-.001236
Stddev	.0158000	.002265	.0007709	.000120	.001328	.000583	.000614
%RSD	28.45445	64.37485	11.97279	82.01158	1.872302	102.4324	49.71872

#1	.0388701	-.001301	.0072414	-.000023	-.071524	-.001155	-.001943
#2	.0574110	-.005827	.0057040	-.000154	-.071905	.000011	-.000834
#3	.0703013	-.003426	.0063715	-.000262	-.069437	-.000564	-.000930

Sample Name: CCB005 Acquired: 2/12/2018 16:11:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001907	.0006175	-.000054
Stddev	.000550	.0006325	.000021
%RSD	28.82296	102.4336	38.29303

#1	-.001502	-.000043	-.000062
#2	-.001687	.001218	-.000031
#3	-.002533	.000677	-.000070

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.589	2344.604	38995.09	9589.375	3928.843
Stddev	12.099	3.885	174.16	66.668	3.741
%RSD	.7126894	.1656881	.4466159	.6952306	.0952257

#1	1684.673	2340.177	38793.99	9545.325	3924.748
#2	1708.658	2346.191	39095.93	9556.725	3932.082
#3	1699.436	2347.444	39095.35	9666.075	3929.699

Sample Name: PB106152BL Acquired: 2/12/2018 16:15:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021967	-.002338	.0001445	-.000158	.0003939	-.001056	.0002318
Stddev	.0030317	.001567	.0010723	.001857	.0009311	.003675	.0001127
%RSD	138.0074	67.02143	742.0471	1175.794	236.3661	348.0517	48.62409

#1	.0014069	-.002565	.0006371	.001967	.0013246	-.002004	.0003463
#2	.0055451	-.000670	-.001086	-.001473	.0003947	.003000	.0002281
#3	-.000362	-.003779	.000882	-.000967	-.000538	-.004164	.0001210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000743	-.000049	-.005832	-.001041	-.000144	.0011151	-.000910
Stddev	.0001147	.000070	.006495	.000390	.000098	.0013634	.001201
%RSD	154.3993	140.8483	111.3632	37.42213	68.09703	122.2718	132.0183

#1	-.000022	-.000129	-.013327	-.001099	-.000075	.0021952	.000455
#2	.000201	.000000	-.001849	-.000626	-.000101	.0015669	-.001379
#3	.000044	-.000019	-.002320	-.001399	-.000257	-.000417	-.001805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.032004	-.000017	-.000192	-.130560	-.001762	.0008632
Stddev	.000152	.021853	.000472	.000305	.067885	.003268	.0032762
%RSD	651.1306	68.28227	2755.245	159.3186	51.99540	185.4081	379.5309

#1	-.000151	-.010164	-.000487	.000091	-.200187	.001270	-.000877
#2	-.000063	-.053870	-.000021	-.000516	-.126930	-.005223	-.001176
#3	.000144	-.031979	.000457	-.000150	-.064562	-.001334	.004642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027486	-.005848	.0034670	-.000276	-.068137	-.001084	-.001406
Stddev	.0429058	.002526	.0005355	.000209	.001910	.000368	.000263
%RSD	41.75806	43.19349	15.44488	75.77962	2.803772	33.97836	18.72104

#1	.0570293	-.005147	.0037051	-.000203	-.067925	-.000839	-.001127
#2	.1421377	-.003747	.0038422	-.000512	-.066342	-.000904	-.001650
#3	.1090789	-.008651	.0028538	-.000113	-.070145	-.001507	-.001441

Sample Name: PB106152BL Acquired: 2/12/2018 16:15:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001334	-.001567	-.000075
Stddev	.000337	.000310	.000034
%RSD	25.27942	19.75463	44.71096

#1	-.001685	-.001904	-.000066
#2	-.001013	-.001295	-.000047
#3	-.001304	-.001504	-.000112

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.528	2257.980	37455.78	9149.617	3777.713
Stddev	13.946	5.275	112.30	27.367	8.153
%RSD	.8511378	.2336212	.2998250	.2991002	.2158207

#1	1625.324	2255.158	37326.46	9149.075	3773.826
#2	1653.114	2254.717	37528.75	9122.525	3772.231
#3	1637.146	2264.066	37512.12	9177.250	3787.083

Sample Name: PB106152BS Acquired: 2/12/2018 16:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218389	.0536232	.0188465	.0698742	.1181861	.3928459
Stddev	.0036494	.0021034	.0001325	.0036281	.0005137	.0053018
%RSD	16.71061	3.922635	.7028512	5.192330	.4346923	1.349585

#1	.0226248	.0518383	.0189704	.0675267	.1183756	.3979593
#2	.0250314	.0530890	.0187069	.0680428	.1176045	.3873739
#3	.0178606	.0559422	.0188621	.0740529	.1185782	.3932045

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134555	.0111560	.0099921	10.64441	.0221931	.0966549
Stddev	.0012044	.0001500	.0000443	.07274	.0003530	.0006039
%RSD	.2913006	1.344399	.4429433	.6833196	1.590419	.6248039

#1	.4129444	.0112975	.0100001	10.61427	.0218041	.0959598
#2	.4125909	.0111718	.0099444	10.72737	.0224928	.0969534
#3	.4148311	.0109988	.0100318	10.59159	.0222825	.0970513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518922	.2221679	.0321685	9.962389	.0812327	.0202364
Stddev	.0008479	.0017708	.0009341	.043461	.0005305	.0001385
%RSD	1.634057	.7970733	2.903889	.4362482	.6530553	.6843915

#1	.0526353	.2211467	.0320055	10.00085	.0808664	.0202979
#2	.0520728	.2211444	.0331735	9.97108	.0809906	.0203335
#3	.0509685	.2242127	.0313267	9.91524	.0818410	.0200778

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.934115	.1027138	.1451795	9.855367	.0214533	F .0247474
Stddev	.112150	.0011499	.0012240	.012625	.0005220	.0007245
%RSD	1.128942	1.119557	.8430756	.1281041	2.433397	2.927550

#1	9.897499	.1039035	.1454610	9.841828	.0214038	.0246282
#2	9.844849	.1026296	.1462383	9.857456	.0219983	.0255241
#3	10.06000	.1016083	.1438394	9.866817	.0209578	.0240900

Sample Name: PB106152BS Acquired: 2/12/2018 16:19:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217045	.1087107	.2093801	F .0141919	.2044962	.0942987
Stddev	.0004047	.0042591	.0019617	.0007255	.0003827	.0002454
%RSD	1.864393	3.917786	.9368949	5.111976	.1871450	.2602842

#1	.0212698	.1102718	.2088326	.0138082	.2048850	.0940265
#2	.0217737	.1038913	.2115573	.0150287	.2044836	.0943664
#3	.0220702	.1119689	.2077503	.0137389	.2041199	.0945032

Elem	Sr4077
Units	ppm
Avg	.2096430
Stddev	.0003143
%RSD	.1498955

#1	.2100024
#2	.2095062
#3	.2094203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.351	2213.276	36343.97	9098.045	3517.881
Stddev	2.358	2.083	116.96	70.259	3.986
%RSD	.1487444	.0941097	.3218014	.7722382	.1132948

#1	1587.468	2213.654	36256.23	9041.417	3515.307
#2	1582.809	2211.030	36476.75	9076.047	3515.865
#3	1585.776	2215.145	36298.94	9176.670	3522.472

Sample Name: PB106160BL Acquired: 2/12/2018 16:23:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0007721	-.001953	-.000455	-.001779	.0008059	-.002026	-.000057
Stddev	.0022999	.002154	.001118	.003950	.0006451	.004760	.000269
%RSD	297.8851	110.2825	246.0086	222.1029	80.04308	235.0078	474.7089

#1	.0013534	-.004431	-.001732	.002205	.0002493	.000772	.000103
#2	.0027255	-.000528	.000349	-.005694	.0015129	-.007522	-.000367
#3	-.001763	-.000901	.000019	-.001847	.0006556	.000673	.000094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000055	-.003006	-.001037	-.000155	.0005357	.0037652
Stddev	.000009	.000062	.001592	.000123	.000225	.0004727	.0016652
%RSD	29.35086	112.5063	52.96387	11.82016	144.9855	88.24479	44.22728

#1	-.000029	-.000118	-.001175	-.000943	-.000391	.0005793	.0046723
#2	-.000039	-.000055	-.003783	-.000992	.000058	.0009851	.0047799
#3	-.000022	.000007	-.004061	-.001176	-.000133	.0000427	.0018433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003764	-.013086	-.000135	-.000244	-.021702	-.001928	.0004376
Stddev	.0003239	.008263	.000232	.000142	.077773	.002751	.0017008
%RSD	86.04482	63.14740	171.7027	58.19228	358.3721	142.6572	388.6826

#1	.0000064	-.005102	-.000379	-.000286	.038021	-.000145	-.000726
#2	.0006087	-.021603	.000083	-.000360	.006519	-.005097	-.000351
#3	.0005141	-.012554	-.000109	-.000086	-.109645	-.000543	.002390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275807	-.003833	.0011508	-.000233	-.071939	-.000018	-.000757
Stddev	.0262037	.001017	.0003318	.000100	.002147	.001189	.000653
%RSD	95.00733	26.54068	28.83314	42.91495	2.985077	6775.940	86.17481

#1	.0093676	-.004489	.0012843	-.000123	-.069598	-.000854	-.001203
#2	.0157625	-.002661	.0013952	-.000319	-.072401	.001344	-.000008
#3	.0576119	-.004349	.0007731	-.000258	-.073817	-.000543	-.001061

Sample Name: PB106160BL Acquired: 2/12/2018 16:23:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	-.001288	-.003636	-.000085
Stddev	.000216	.000603	.000044
%RSD	16.76615	16.58954	51.37777

#1	-.001065	-.003345	-.000122
#2	-.001496	-.004329	-.000037
#3	-.001301	-.003233	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.237	2262.145	37278.95	9149.858	3768.842
Stddev	14.643	2.479	46.08	91.650	7.023
%RSD	.8954477	.1095673	.1236039	1.001651	.1863442

#1	1618.425	2259.283	37300.10	9146.375	3761.241
#2	1645.202	2263.549	37226.09	9243.200	3770.193
#3	1642.084	2263.602	37310.65	9060.000	3775.091

Sample Name: PB106160BS Acquired: 2/12/2018 16:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0217862	.0527303	.0196490	.0707122	.1175554	.3864305
Stddev	.0013341	.0003901	.0006495	.0003227	.0008249	.0037815
%RSD	6.123708	.7397226	3.305527	.4563858	.7016946	.9785760

#1	.0209656	.0531048	.0203966	.0708642	.1166059	.3905085
#2	.0233256	.0527598	.0192232	.0709308	.1180951	.3857433
#3	.0210675	.0523264	.0193272	.0703415	.1179653	.3830397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4113332	.0110714	.0099479	10.52631	.0221835	.0965916
Stddev	.0022475	.0000558	.0000650	.02195	.0006422	.0004671
%RSD	.5464045	.5035318	.6539465	.2085115	2.894779	.4836078

#1	.4139220	.0110861	.0099335	10.55108	.0216785	.0966705
#2	.4101969	.0111183	.0100189	10.50930	.0229062	.0960900
#3	.4098807	.0110097	.0098912	10.51855	.0219658	.0970142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536391	.2213823	.0320629	9.958234	.0813742	.0198035
Stddev	.0015214	.0103544	.0005914	.057213	.0004936	.0003470
%RSD	2.836456	4.677181	1.844376	.5745298	.6066164	1.752382

#1	.0531791	.2244419	.0325575	9.896656	.0809622	.0195748
#2	.0553374	.2298621	.0314079	9.968300	.0812390	.0202028
#3	.0524007	.2098428	.0322234	10.00975	.0819213	.0196329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00881	.1042592	.1459003	9.974650	.0227421	F .0233199
Stddev	.02883	.0007179	.0041276	.017663	.0016590	.0015241
%RSD	.2880059	.6885903	2.829069	.1770743	7.294929	6.535716

#1	9.99676	.1049121	.1494957	9.961973	.0245857	.0226018
#2	9.98796	.1034904	.1413930	9.967152	.0222711	.0250704
#3	10.04170	.1043751	.1468124	9.994825	.0213695	.0222874

Sample Name: PB106160BS Acquired: 2/12/2018 16:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0216740	.1022109	.2074020	F .0137678	.2076745	.0934417
Stddev	.0001543	.0022052	.0024603	.0005567	.0005961	.0001953
%RSD	.7117833	2.157531	1.186253	4.043813	.2870506	.2089742

#1	.0218471	.1016728	.2089123	.0142414	.2069909	.0936618
#2	.0215511	.1003245	.2087306	.0139074	.2080863	.0932893
#3	.0216238	.1046354	.2045630	.0131545	.2079463	.0933739

Elem	Sr4077
Units	ppm
Avg	.2105364
Stddev	.0001556
%RSD	.0738865

#1	.2103683
#2	.2105655
#3	.2106753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.650	2217.467	36506.13	9087.397	3524.730
Stddev	9.033	11.496	170.99	21.930	6.726
%RSD	.5618531	.5184175	.4683837	.2413279	.1908227

#1	1614.057	2215.127	36592.55	9073.632	3521.961
#2	1597.319	2229.952	36309.17	9075.872	3532.399
#3	1611.575	2207.320	36616.65	9112.687	3519.831

Sample Name: J1323-01 Acquired: 2/12/2018 16:32:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) 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	.0304177	.0557649	.0184502	.0655353	.1146223	.3618526	.3655015
Stddev	.0007427	.0006739	.0007628	.0002179	.0014575	.0047087	.0008519
%RSD	2.441802	1.208561	4.134561	.3324427	1.271611	1.301287	.2330841

#1	.0295613	.0552142	.0180632	.0654639	.1133395	.3629996	.3661330
#2	.0308868	.0565165	.0179584	.0653621	.1143200	.3566764	.3645325
#3	.0308049	.0555641	.0193290	.0657799	.1162072	.3658819	.3658390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108202	.0157294	9.676143	.0381254	.0634444	.0480543	68.64009
Stddev	.0000393	.0001911	.037209	.0009316	.0002105	.0023590	.35240
%RSD	.3630126	1.214636	.3845470	2.443561	.3317929	4.909019	.5134042

#1	.0108574	.0155166	9.640396	.0390926	.0632152	.0465745	68.23406
#2	.0108241	.0158862	9.714660	.0380497	.0636291	.0507747	68.86638
#3	.0107791	.0157854	9.673372	.0372340	.0634889	.0468136	68.81983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357768	8.708299	.0762990	.0246056	7.768787	.2537283	.1446881
Stddev	.0004320	.050358	.0002451	.0004318	.001177	.0023761	.0029196
%RSD	1.207375	.5782803	.3212499	1.755051	.0151503	.9364849	2.017862

#1	.0355837	8.673723	.0765615	.0250897	7.770109	.2513432	.1480268
#2	.0362717	8.685099	.0760760	.0242599	7.767852	.2560954	.1426136
#3	.0354752	8.766076	.0762596	.0244672	7.768399	.2537463	.1434239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.646866	.0000987	.0896533	-.000733	-.063963	-.001328	-.001636
Stddev	.063340	.0004162	.0012113	.000190	.000321	.001662	.000462
%RSD	.6565864	421.8405	1.351056	25.91034	.5024423	125.1475	28.25401

#1	9.577328	.0005745	.0903582	-.000531	-.064313	.000486	-.002166
#2	9.701264	-.000081	.0882547	-.000908	-.063681	-.002777	-.001312
#3	9.662005	-.000197	.0903471	-.000759	-.063895	-.001693	-.001431

Sample Name: J1323-01 Acquired: 2/12/2018 16:32:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001687	-.003047	.0118215
Stddev	.001027	.000693	.0000807
%RSD	60.87378	22.75197	.6827537

#1	-.002800	-.003130	.0117288
#2	-.000777	-.003695	.0118593
#3	-.001483	-.002316	.0118763

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.976	2210.752	36536.09	9091.459	3471.441
Stddev	5.430	11.493	155.87	76.272	5.942
%RSD	.3366283	.5198744	.4266129	.8389380	.1711704

#1	1607.556	2203.190	36372.13	9102.574	3469.183
#2	1618.416	2223.978	36682.36	9010.240	3478.181
#3	1612.955	2205.089	36553.79	9161.563	3466.959

Sample Name: J1323-03 Acquired: 2/12/2018 16:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B97S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666539	.1045487	.0378416	.1192617	.2112820	2.182555	2.391677
Stddev	.0022937	.0018892	.0015221	.0027140	.0009068	.009674	.002877
%RSD	3.441211	1.807009	4.022288	2.275643	.4291646	.4432369	.1203085

#1	.0661980	.1030050	.0364649	.1170725	.2118025	2.176288	2.388447
#2	.0691413	.1039857	.0375838	.1222983	.2118085	2.177680	2.393968
#3	.0646223	.1066554	.0394762	.1184144	.2102349	2.193697	2.392614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616855	.0639409	9.723451	.2469450	.5417136	.3004279	70.13307
Stddev	.0001858	.0003100	.079018	.0007592	.0018524	.0007137	.30783
%RSD	.3012905	.4848018	.8126529	.3074256	.3419488	.2375592	.4389253

#1	.0615063	.0636680	9.638060	.2471397	.5396214	.3011319	69.77790
#2	.0618774	.0638768	9.738308	.2475879	.5423744	.3004471	70.29842
#3	.0616727	.0642780	9.793986	.2461075	.5431450	.2997049	70.32290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5444001	8.680597	.5658940	.0707337	7.862236	.7747407	.7031568
Stddev	.0029665	.025877	.0034462	.0004537	.138976	.0035179	.0143261
%RSD	.5449139	.2980964	.6089841	.6413876	1.767638	.4540775	2.037395

#1	.5410010	8.694558	.5623567	.0703877	7.773726	.7708814	.6968040
#2	.5457318	8.650738	.5660841	.0705662	7.790564	.7755725	.6931057
#3	.5464673	8.696495	.5692412	.0712474	8.022416	.7777682	.7195608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.660642	.0048975	.0904944	-.000344	-.062618	-.000575	-.001828
Stddev	.017525	.0029014	.0013759	.000239	.002134	.000969	.001320
%RSD	.1814074	59.24279	1.520409	69.68525	3.408363	168.5678	72.18930

#1	9.678916	.0050948	.0920830	-.000517	-.063501	.000272	-.002117
#2	9.659035	.0019025	.0897207	-.000070	-.060184	-.000365	-.002980
#3	9.643977	.0076953	.0896796	-.000443	-.064169	-.001632	-.000388

Sample Name: J1323-03 Acquired: 2/12/2018 16:41:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B97S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002723	-.003712	.0118725
Stddev	.001179	.000429	.0000668
%RSD	43.27631	11.56220	.5625017

#1	-.003399	-.003911	.0119462
#2	-.001362	-.004005	.0118550
#3	-.003408	-.003219	.0118161

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.693	2205.011	36388.03	9033.061	3450.999
Stddev	19.684	5.457	250.82	61.006	3.541
%RSD	1.225127	.2474773	.6892947	.6753674	.1026089

#1	1584.548	2201.408	36129.88	9005.638	3452.271
#2	1613.330	2202.336	36403.40	8990.578	3446.998
#3	1622.200	2211.289	36630.81	9102.966	3453.728

Sample Name: J1323-01LX5 Acquired: 2/12/2018 16:45:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B97L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098838	.0102579	.0029460	.0127198	.0220187	.0728597	.0731675
Stddev	.0013523	.0016438	.0011191	.0022544	.0010269	.0080019	.0003224
%RSD	13.68150	16.02442	37.98783	17.72322	4.663622	10.98255	.4406294

#1	.0091871	.0093726	.0018042	.0138516	.0230705	.0637842	.0727997
#2	.0090220	.0121545	.0040409	.0141840	.0210187	.0758957	.0734014
#3	.0114424	.0092464	.0029928	.0101238	.0219669	.0788993	.0733015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021643	.0030737	1.960568	.0067147	.0124397	.0107320	13.77298
Stddev	.0000480	.0000348	.032017	.0001524	.0001818	.0022706	.05091
%RSD	2.218562	1.132769	1.633041	2.269144	1.461142	21.15738	.3696131

#1	.0021600	.0030908	1.923616	.0065610	.0126136	.0120631	13.72460
#2	.0022143	.0030967	1.978045	.0068657	.0124544	.0081102	13.82608
#3	.0021185	.0030336	1.980043	.0067173	.0122510	.0120227	13.76825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070393	1.728073	.0151515	.0047652	1.455726	.0496312	.0300569
Stddev	.0006919	.023407	.0001783	.0001283	.049839	.0039412	.0076965
%RSD	9.828588	1.354538	1.176538	2.692300	3.423673	7.940901	25.60641

#1	.0073906	1.719157	.0150114	.0046579	1.404601	.0459242	.0219773
#2	.0074850	1.754628	.0150910	.0049073	1.504172	.0491986	.0308912
#3	.0062422	1.710434	.0153522	.0047304	1.458407	.0537709	.0373023

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953435	-.004579	.0166647	-.000278	-.069972	.0005997	-.001375
Stddev	.058789	.000888	.0012377	.000053	.005117	.0005743	.000483
%RSD	3.009511	19.40121	7.427021	19.16817	7.313378	95.76251	35.15025

#1	1.947997	-.003886	.0155987	-.000267	-.068433	.0005893	-.001930
#2	1.897554	-.004269	.0163732	-.000231	-.065800	.0000307	-.001149
#3	2.014754	-.005580	.0180221	-.000336	-.075682	.0011790	-.001046

Sample Name: J1323-01LX5 Acquired: 2/12/2018 16:45:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B97L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001792	-.004404	.0023067
Stddev	.001611	.000784	.0000363
%RSD	89.90372	17.79567	1.574374

#1	-.002748	-.005214	.0023452
#2	-.002697	-.004349	.0022730
#3	.000068	-.003649	.0023018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1653.842	2263.989	37657.09	9204.200	3685.860
Stddev	8.953	10.136	71.24	15.158	12.325
%RSD	.5413437	.4476939	.1891840	.1646864	.3343801

#1	1660.137	2254.845	37719.71	9193.525	3671.749
#2	1657.796	2262.236	37671.96	9221.550	3694.517
#3	1643.593	2274.887	37579.58	9197.525	3691.315

Sample Name: J1323-02 Acquired: 2/12/2018 16:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B97D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317892	.0553583	.0188795	.0657996	.1162707	.3726130	.3648059
Stddev	.0029198	.0051280	.0011046	.0014220	.0010925	.0029323	.0002763
%RSD	9.184930	9.263341	5.850571	2.161100	.9396467	.7869477	.0757438

#1	.0341494	.0608733	.0197249	.0652657	.1157056	.3747957	.3649169
#2	.0326941	.0544678	.0176298	.0647219	.1155764	.3737634	.3650094
#3	.0285241	.0507339	.0192839	.0674113	.1175300	.3692800	.3644913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108566	.0158500	9.623919	.0384625	.0632530	.0493395	68.15600
Stddev	.0003039	.0001982	.052847	.0004996	.0002578	.0007700	.30592
%RSD	2.798975	1.250507	.5491264	1.298843	.4075066	1.560623	.4488460

#1	.0105069	.0159814	9.566235	.0385806	.0632433	.0498326	67.81033
#2	.0110569	.0156220	9.635521	.0388924	.0630002	.0497338	68.39184
#3	.0110060	.0159465	9.670002	.0379144	.0635154	.0484522	68.26581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355307	8.536267	.0772394	.0249016	7.844685	.2468806	.1479688
Stddev	.0003948	.065278	.0009309	.0004129	.036577	.0032699	.0066352
%RSD	1.111004	.7647133	1.205194	1.658214	.4662659	1.324497	4.484155

#1	.0354554	8.484512	.0774802	.0244350	7.802551	.2468324	.1504772
#2	.0351790	8.609603	.0762118	.0252201	7.868295	.2436350	.1529841
#3	.0359576	8.514687	.0780263	.0250496	7.863208	.2501743	.1404451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649802	-.000459	.0860957	-.000646	-.064301	-.000170	-.001766
Stddev	.024868	.001805	.0019680	.000262	.001948	.001100	.001666
%RSD	.2577092	392.7353	2.285853	40.52004	3.029204	646.2912	94.38742

#1	9.675027	-.000002	.0839743	-.000413	-.066357	.000032	-.003539
#2	9.649073	-.002449	.0878619	-.000595	-.062483	.000815	-.001525
#3	9.625306	.001072	.0864509	-.000929	-.064064	-.001357	-.000232

Sample Name: J1323-02 Acquired: 2/12/2018 16:52:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B97D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001587	-.004143	.0117989
Stddev	.000882	.000917	.0000678
%RSD	55.60003	22.12464	.5743749

#1	-.002528	-.004256	.0117367
#2	-.001453	-.003175	.0118711
#3	-.000779	-.004998	.0117888

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.005	2201.140	36359.57	9060.049	3465.857
Stddev	9.733	15.141	123.16	30.776	16.908
%RSD	.6064458	.6878866	.3387324	.3396911	.4878539

#1	1602.191	2185.671	36293.17	9047.795	3446.490
#2	1596.989	2201.817	36283.87	9037.288	3473.400
#3	1615.836	2215.931	36501.69	9095.065	3477.681

Sample Name: J1323-13 Acquired: 2/12/2018 17:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3610535	-.006027	.1038638	.0692920	.2790151	11.32997	.0241756
Stddev	.0018935	.001730	.0011670	.0048004	.0012854	.06927	.0004830
%RSD	.5244244	28.70503	1.123607	6.927839	.4606804	.6113630	1.997945

#1	.3609666	-.008022	.1051715	.0729240	.2781544	11.26033	.0238748
#2	.3629889	-.004938	.1029282	.0711023	.2783983	11.33074	.0239193
#3	.3592050	-.005122	.1034916	.0638496	.2804927	11.39886	.0247328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421148	.0256476	15.44937	.0086013	.9089422	.0050198	21.09167
Stddev	.0007910	.0001551	.10719	.0006489	.0011031	.0005808	.13396
%RSD	.5565591	.6045572	.6938380	7.544526	.1213552	11.57033	.6351190

#1	.1429835	.0256521	15.34232	.0093012	.9097971	.0049729	20.95126
#2	.1419247	.0254903	15.44909	.0080196	.9093323	.0056227	21.10567
#3	.1414363	.0258003	15.55671	.0084831	.9076970	.0044640	21.21808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933617	24.49088	.7242782	-.000379	16.64445	.4142191	.0136050
Stddev	.0012133	.15394	.0004845	.000248	.11419	.0023366	.0025614
%RSD	1.299569	.6285516	.0668927	65.42210	.6860673	.5640968	18.82656

#1	.0927000	24.49419	.7244434	-.000650	16.60075	.4145386	.0118902
#2	.0926231	24.33531	.7246584	-.000163	16.55856	.4163795	.0165493
#3	.0947620	24.64314	.7237327	-.000324	16.77404	.4117392	.0123755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.04193	.0138432	.0365601	.0000330	.1053304	1.065080	.0039956
Stddev	.03374	.0011946	.0002032	.0001719	.0014594	.006789	.0006873
%RSD	3.237874	8.629675	.5557320	521.2792	1.385548	.6374437	17.20248

#1	-1.00408	.0130974	.0365067	-.000059	.1049431	1.072798	.0039625
#2	-1.06883	.0152211	.0363890	-.000073	.1069443	1.060033	.0033254
#3	-1.05289	.0132112	.0367847	.000231	.1041036	1.062407	.0046989

Sample Name: J1323-13 Acquired: 2/12/2018 17:07:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0104936	-.003258	.0176049
Stddev	.0010977	.000599	.0000831
%RSD	10.46032	18.38129	.4720062

#1	.0092828	-.003227	.0175153
#2	.0107744	-.002676	.0176200
#3	.0114236	-.003872	.0176794

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.621	2181.088	37125.18	9304.958	3405.357
Stddev	9.099	4.261	99.93	43.515	6.648
%RSD	.5552636	.1953396	.2691822	.4676503	.1952337

#1	1628.189	2184.795	37017.13	9283.025	3403.804
#2	1644.919	2176.434	37214.28	9276.775	3399.622
#3	1642.754	2182.036	37144.15	9355.075	3412.644

Sample Name: J1323-14 Acquired: 2/12/2018 17:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3597265	-.007884	.1026754	.0663898	.2777550	11.34358	.0244161
Stddev	.0084829	.001286	.0019086	.0005136	.0023625	.02052	.0002601
%RSD	2.358155	16.30616	1.858816	.7736200	.8505788	.1808828	1.065450

#1	.3499378	-.007261	.1019086	.0659348	.2751440	11.31988	.0244252
#2	.3643133	-.009362	.1048481	.0669467	.2797449	11.35563	.0246716
#3	.3649286	-.007028	.1012695	.0662880	.2783759	11.35522	.0241516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423885	.0256790	15.39843	.0084805	.9068229	.0043102	21.13710
Stddev	.0017285	.0001607	.12202	.0006508	.0007897	.0012573	.06316
%RSD	1.213914	.6259145	.7924507	7.674063	.0870791	29.17057	.2987928

#1	.1404587	.0258594	15.31174	.0078631	.9061437	.0051068	21.06426
#2	.1437944	.0255511	15.53797	.0084182	.9066356	.0028607	21.17673
#3	.1429125	.0256266	15.34558	.0091603	.9076893	.0049630	21.17030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942992	24.56969	.7236858	-.000481	16.44832	.4149348	.0134700
Stddev	.0006722	.21998	.0005431	.000644	.06502	.0010077	.0043666
%RSD	.7128729	.8953500	.0750461	133.7525	.3952913	.2428580	32.41696

#1	.0945107	24.31895	.7240022	.000211	16.45201	.4160426	.0144390
#2	.0948402	24.65987	.7230587	-.000593	16.51141	.4140726	.0087004
#3	.0935466	24.73026	.7239966	-.001063	16.38153	.4146891	.0172707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.04015	.0131896	.0361393	-.000191	.1084599	1.063278	.0033238
Stddev	.04631	.0055074	.0005686	.000209	.0071455	.014750	.0008610
%RSD	4.452283	41.75569	1.573234	109.4877	6.588203	1.387265	25.90390

#1	-1.02130	.0195431	.0357994	-.000150	.1163515	1.047243	.0032347
#2	-1.09291	.0102477	.0367957	-.000417	.1065999	1.066321	.0025108
#3	-1.00623	.0097778	.0358229	-.000005	.1024282	1.076270	.0042259

Sample Name: J1323-14 Acquired: 2/12/2018 17:11:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106379	-.003653	.0175389
Stddev	.0007881	.000272	.0000292
%RSD	7.408316	7.446688	.1665180

#1	.0114352	-.003903	.0175635
#2	.0098593	-.003364	.0175066
#3	.0106193	-.003693	.0175467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.130	2188.733	37182.23	9332.900	3414.282
Stddev	13.613	10.906	77.12	51.808	12.542
%RSD	.8290098	.4982681	.2074014	.5551106	.3673261

#1	1647.244	2183.706	37260.74	9392.575	3405.967
#2	1652.446	2201.245	37179.37	9306.700	3428.708
#3	1626.700	2181.247	37106.58	9299.425	3408.171

Sample Name: J1323-15 Acquired: 2/12/2018 17:15:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4301446	.0880652	.1374257	.1605386	.4617441	14.70165	3.989584
Stddev	.0036727	.0027549	.0008123	.0047583	.0016097	.10943	.026674
%RSD	.8538235	3.128288	.5910978	2.963973	.3486042	.7443346	.6685841

#1	.4267668	.0870704	.1374249	.1571893	.4598955	14.57573	3.960322
#2	.4296127	.0859459	.1366138	.1659853	.4625014	14.75550	3.995888
#3	.4340542	.0911794	.1382384	.1584412	.4628354	14.77372	4.012541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405118	.1197693	15.04360	.4206086	1.831795	.4953648	22.74830
Stddev	.0016501	.0002053	.16118	.0005047	.001422	.0035592	.21743
%RSD	.6860776	.1714245	1.071441	.1199822	.0776336	.7184985	.9558289

#1	.2388145	.1195473	14.89714	.4210366	1.830551	.4912639	22.49890
#2	.2406109	.1199523	15.01736	.4200521	1.831488	.4971814	22.84794
#3	.2421102	.1198085	15.21629	.4207371	1.833345	.4976492	22.89805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.070635	24.04057	1.680421	.0904381	16.22409	1.415913	1.087240
Stddev	.009607	.24229	.003396	.0000908	.08052	.000775	.017300
%RSD	.8973204	1.007835	.2020905	.1004243	.4962941	.0547212	1.591198

#1	1.060656	23.78516	1.676943	.0903375	16.18187	1.415127	1.098884
#2	1.071430	24.06939	1.680593	.0905142	16.17346	1.416676	1.067361
#3	1.079820	24.26716	1.683728	.0904625	16.31694	1.415937	1.095476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.996757	.0222355	.0375426	-.000033	.1022787	1.053871	.0036444
Stddev	.027577	.0013463	.0015114	.000154	.0036446	.003546	.0015237
%RSD	2.766710	6.054844	4.025756	469.2144	3.563404	.3364464	41.80999

#1	-1.02793	.0229411	.0361471	.000145	.1046542	1.054869	.0043890
#2	-.98682	.0230825	.0391479	-.000136	.1040994	1.056810	.0046527
#3	-.97553	.0206831	.0373327	-.000107	.0980825	1.049933	.0018916

Sample Name: J1323-15 Acquired: 2/12/2018 17:15:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101867	-.001931	.0172828
Stddev	.0008864	.000276	.0000104
%RSD	8.701681	14.31306	.0601942

#1	.0092560	-.001613	.0172708
#2	.0110209	-.002106	.0172889
#3	.0102831	-.002075	.0172889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.911	2195.060	37111.10	9280.115	3411.595
Stddev	12.185	5.285	206.44	55.517	6.039
%RSD	.7443707	.2407625	.5562859	.5982372	.1770271

#1	1625.425	2191.568	36911.73	9289.091	3404.625
#2	1635.618	2201.140	37097.61	9220.657	3415.261
#3	1649.691	2192.472	37323.95	9330.598	3414.900

Sample Name: J1323-13LX5 Acquired: 2/12/2018 17:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729547	-.000539	.0211587	.0158121	.0551334	2.292978	.0051785
Stddev	.0025082	.000522	.0005451	.0040280	.0013762	.022573	.0002982
%RSD	3.438050	96.85491	2.576309	25.47405	2.496058	.9844344	5.758224

#1	.0700610	-.000309	.0205351	.0177847	.0564702	2.286619	.0048343
#2	.0742976	-.000172	.0213963	.0184737	.0552091	2.274267	.0053575
#3	.0745056	-.001138	.0215447	.0111781	.0537210	2.318049	.0053439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297676	.0050607	3.125691	.0009018	.1791280	.0009331	4.286865
Stddev	.0002375	.0001113	.019067	.0003966	.0001905	.0016043	.007862
%RSD	.7977512	2.199628	.6100031	43.97444	.1063386	171.9272	.1833914

#1	.0299916	.0051684	3.103695	.0013553	.1792546	.0019994	4.278328
#2	.0295186	.0050677	3.135864	.0007306	.1789090	-.000912	4.293808
#3	.0297925	.0049461	3.137514	.0006197	.1792205	.001712	4.288459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189716	4.957299	.1433045	-.000303	3.290562	.0819457	.0042873
Stddev	.0006635	.030988	.0006186	.000224	.038879	.0017883	.0061928
%RSD	3.497054	.6250952	.4316380	74.10897	1.181534	2.182250	144.4454

#1	.0184376	4.929414	.1427003	-.000514	3.307753	.0829102	-.001926
#2	.0187628	4.990660	.1439364	-.000326	3.246050	.0798822	.004329
#3	.0197142	4.951823	.1432768	-.000068	3.317881	.0830446	.010459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104001	.0002737	.0061579	.0000131	-.036505	.2294315	.0000537
Stddev	.050650	.0010187	.0007892	.0001374	.001515	.0023707	.0004217
%RSD	48.70197	372.1745	12.81556	1046.457	4.151164	1.033300	785.1023

#1	-.154788	.0014496	.0065904	-.000071	-.035308	.2311632	.0000197
#2	-.103727	-.000340	.0052471	.000172	-.035998	.2267296	-.000350
#3	-.053488	-.000288	.0066364	-.000061	-.038209	.2304017	.000491

Sample Name: J1323-13LX5 Acquired: 2/12/2018 17:20:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C01L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009661	-.003957	.0034832
Stddev	.0007602	.000414	.0000169
%RSD	78.68645	10.45593	.4865168

#1	.0009124	-.004041	.0034996
#2	.0002342	-.003508	.0034658
#3	.0017517	-.004323	.0034843

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.359	2264.344	37536.88	9100.375	3657.639
Stddev	9.853	13.768	100.13	32.066	10.289
%RSD	.5938026	.6080401	.2667547	.3523546	.2813058

#1	1648.411	2249.165	37434.85	9064.025	3645.763
#2	1667.516	2267.838	37635.00	9112.450	3663.893
#3	1662.150	2276.028	37540.77	9124.650	3663.259

Sample Name: CCV006 Acquired: 2/12/2018 17:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985556	4.678154	23.78378	4.893338	4.950165	395.2916	9.610735
Stddev	.004381	.041388	.05872	.045126	.011994	2.8011	.148023
%RSD	.0878648	.8847072	.2468818	.9221961	.2423002	.7086232	1.540179

#1	4.983948	4.696161	23.73072	4.936546	4.961990	392.1660	9.674450
#2	4.982207	4.630812	23.77376	4.846512	4.938009	396.1338	9.441524
#3	4.990514	4.707488	23.84686	4.896956	4.950497	397.5750	9.716232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076781	2.483550	386.2293	14.93388	2.436700	14.70536	395.2747
Stddev	.0055429	.009672	5.1512	.05427	.005513	.02193	4.8006
%RSD	1.091808	.3894359	1.333722	.3633841	.2262345	.1491287	1.214506

#1	.5060568	2.477336	381.1602	14.87228	2.432311	14.70595	389.8817
#2	.5031266	2.478620	386.0687	14.95472	2.434900	14.68314	396.8609
#3	.5138508	2.494693	391.4589	14.97463	2.442887	14.72699	399.0816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91545	398.9814	2.464609	1.217548	394.7585	2.383935	14.36023
Stddev	.18307	4.1040	.009529	.002260	2.2056	.011884	.09488
%RSD	1.315623	1.028622	.3866222	.1856536	.5587285	.4985238	.6607383

#1	13.71533	394.3330	2.456324	1.216743	392.8122	2.370340	14.32888
#2	13.95650	400.5075	2.462483	1.220100	394.3091	2.389115	14.46682
#3	14.07451	402.1038	2.475022	1.215800	397.1542	2.392350	14.28500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.2253	4.973997	5.100345	4.918854	4.963254	4.753792	4.995270
Stddev	.5031	.050274	.048864	.016165	.031299	.044246	.017746
%RSD	.3326939	1.010741	.9580490	.3286236	.6306230	.9307587	.3552515

#1	151.1137	5.022682	5.072893	4.928164	4.978694	4.749499	4.994633
#2	150.7873	4.922271	5.071379	4.900189	4.927234	4.711848	4.977851
#3	151.7748	4.977037	5.156761	4.928210	4.983833	4.800028	5.013326

Sample Name: CCV006 Acquired: 2/12/2018 17:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.779860	4.947561	4.839645
Stddev	.039170	.009807	.078815
%RSD	.8194715	.1982164	1.628523

#1	4.761424	4.956566	4.788884
#2	4.753311	4.937112	4.799608
#3	4.824846	4.949006	4.930441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.441	1817.820	31384.96	8565.546	2437.771
Stddev	11.005	7.827	49.65	73.757	7.309
%RSD	.8113157	.4305551	.1582120	.8610872	.2998039

#1	1346.565	1809.116	31383.25	8574.675	2429.736
#2	1354.453	1820.068	31336.18	8634.314	2439.554
#3	1368.304	1824.277	31435.45	8487.650	2444.023

Sample Name: CCB006 Acquired: 2/12/2018 17:31:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037241	-.000823	-.000290	-.001330	.0005833	-.000573	-.000187
Stddev	.0038725	.001766	.001139	.001265	.0011362	.006116	.000107
%RSD	103.9860	214.5229	393.1498	95.11355	194.7868	1067.005	57.28165

#1	.0007206	.001214	.000590	-.002708	.0001513	-.002053	-.000306
#2	.0023569	-.001915	.000117	-.000223	-.000273	-.005814	-.000099
#3	.0080948	-.001769	-.001576	-.001057	.001872	.006147	-.000156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000058	-.005592	-.001100	-.000090	.0005887	.0053317
Stddev	.000024	.000050	.015074	.000565	.000155	.0004433	.0044505
%RSD	183.1585	85.19966	269.5447	51.32618	171.4921	75.31101	83.47234

#1	-.000024	-.000003	.003956	-.001320	.000088	.0005666	.0015200
#2	.000014	-.000073	-.022970	-.000459	-.000168	.0001568	.0102225
#3	-.000030	-.000100	.002236	-.001522	-.000190	.0010426	.0042526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002824	-.004244	-.000140	-.000066	-.039083	-.001083	.0019030
Stddev	.0005847	.031931	.000296	.000081	.056739	.002372	.0056764
%RSD	207.0754	752.3648	211.0133	122.9689	145.1765	219.0797	298.2895

#1	.0000343	-.013619	-.000449	-.000125	-.040914	-.003734	.0077763
#2	-.000137	.031325	.000141	-.000100	-.094884	.000841	-.003553
#3	.000950	-.030438	-.000113	.000027	.018550	-.000355	.001486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986487	-.003327	.0055554	.0001637	-.070956	-.000597	-.001020
Stddev	.0551815	.001482	.0005742	.0001477	.002859	.001582	.000215
%RSD	55.93740	44.54570	10.33651	90.25644	4.029018	264.8448	21.07355

#1	.0389297	-.003213	.0060144	.0000318	-.070385	.000994	-.001268
#2	.1092668	-.004863	.0057402	.0001360	-.068425	-.002170	-.000902
#3	.1477497	-.001905	.0049115	.0003233	-.074057	-.000616	-.000891

Sample Name: CCB006 Acquired: 2/12/2018 17:31:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v418) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB006 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001697	-.000865	-.000042
Stddev	.000769	.000707	.000010
%RSD	45.28289	81.74171	25.07045

#1	-.001234	-.000131	-.000030
#2	-.002585	-.000923	-.000047
#3	-.001273	-.001541	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.945	2245.234	37771.61	9094.092	3772.141
Stddev	14.441	11.135	53.94	29.950	12.286
%RSD	.8704678	.4959182	.1428021	.3293322	.3256979

#1	1675.424	2233.569	37833.45	9125.425	3758.010
#2	1648.500	2255.749	37747.13	9091.100	3778.120
#3	1652.911	2246.385	37734.26	9065.750	3780.293