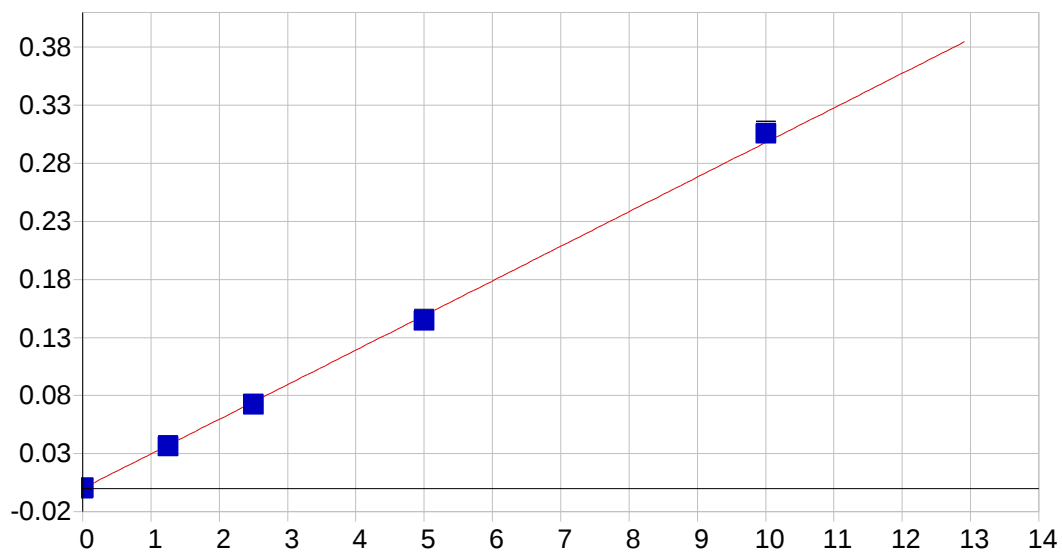




As 189.042 {479}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000029

Re-Slope: 1.000000

A1 (Gain): 0.029801

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999618

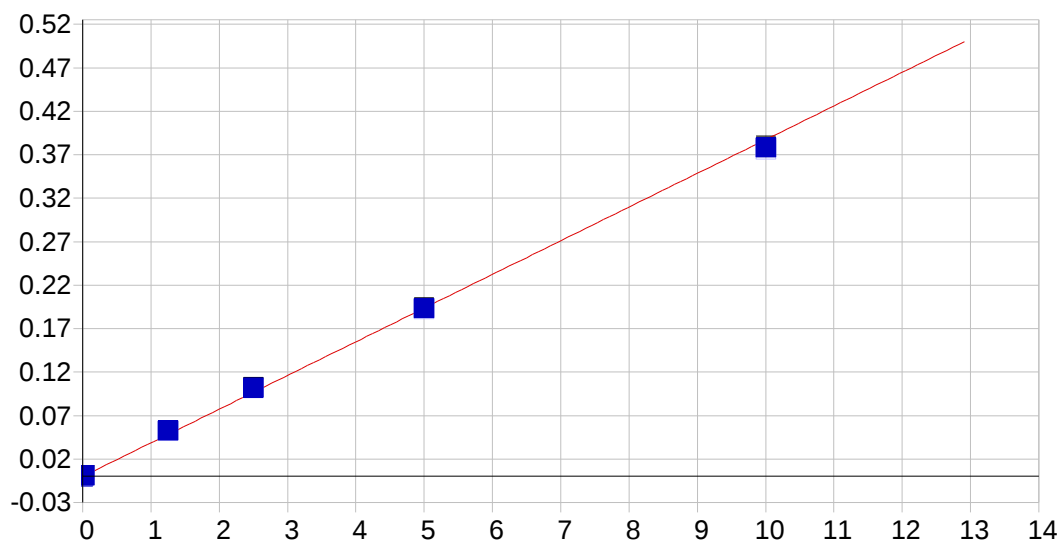
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.005144

Predicted MQL: 0.017145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.01084	.001	8.42	.00029	.000	1
S2	1.2500	1.2206	-.029	-2.35	.03644	.000	1
S3	2.5000	2.4196	-.080	-3.22	.07225	.001	1
S4	5.0000	4.8514	-.149	-2.97	.14490	.001	1
S5	10.000	10.258	.258	2.58	.30636	.002	1



TI 190.856 {477}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000153

Re-Slope: 1.000000

A1 (Gain): 0.038747

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999376

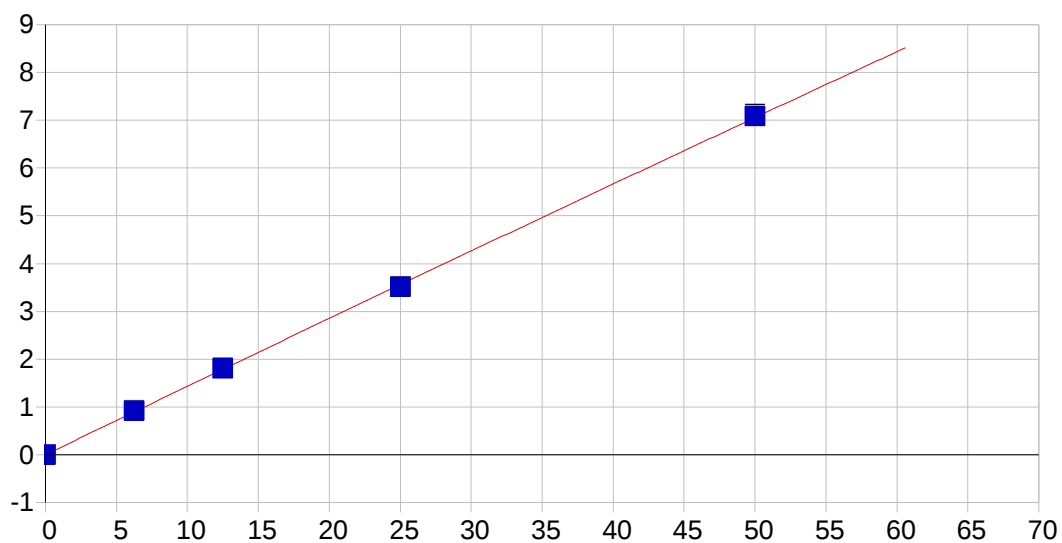
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.003164

Predicted MQL: 0.010547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00015	.000	1
S1	.02500	.02957	.005	18.3	.00098	.000	1
S2	1.2500	1.3585	.109	8.68	.05219	.000	1
S3	2.5000	2.6335	.133	5.34	.10130	.001	1
S4	5.0000	4.9937	-.006	-.126	.19217	.001	1
S5	10.000	9.7597	-.240	-2.40	.37566	.002	1

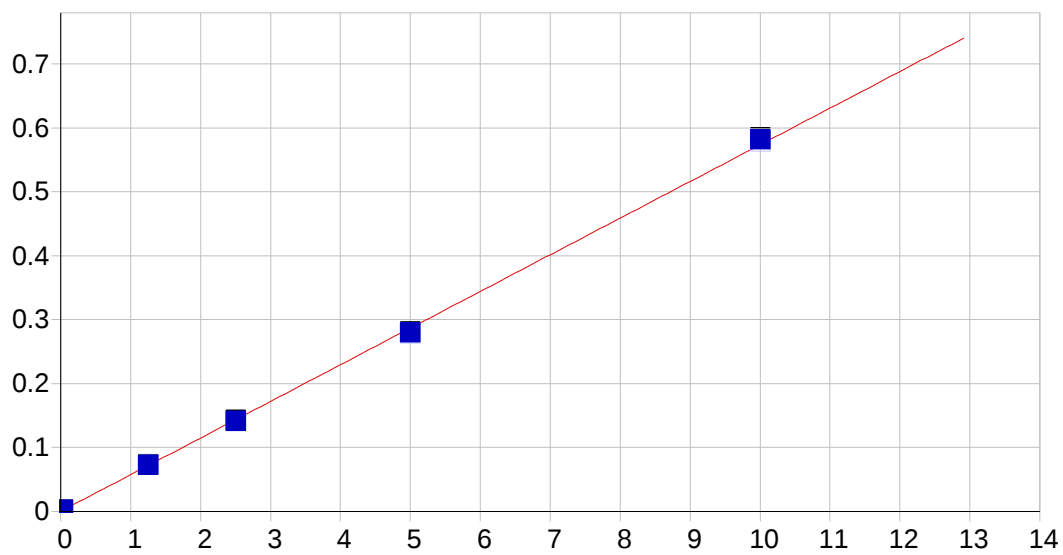


Pb 220.353 {453}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.143695 Y-int: 0.000000
 A2 (Curvature): -0.000051
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.002163
 Predicted MQL: 0.007209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.01290	.003	29.0	.00141	.000	1
S2	6.2500	6.4074	.157	2.52	.91940	.005	1
S3	12.500	12.561	.061	.486	1.7988	.013	1
S4	25.000	24.623	-.377	-1.51	3.5115	.007	1
S5	50.000	50.156	.156	.312	7.0872	.041	1

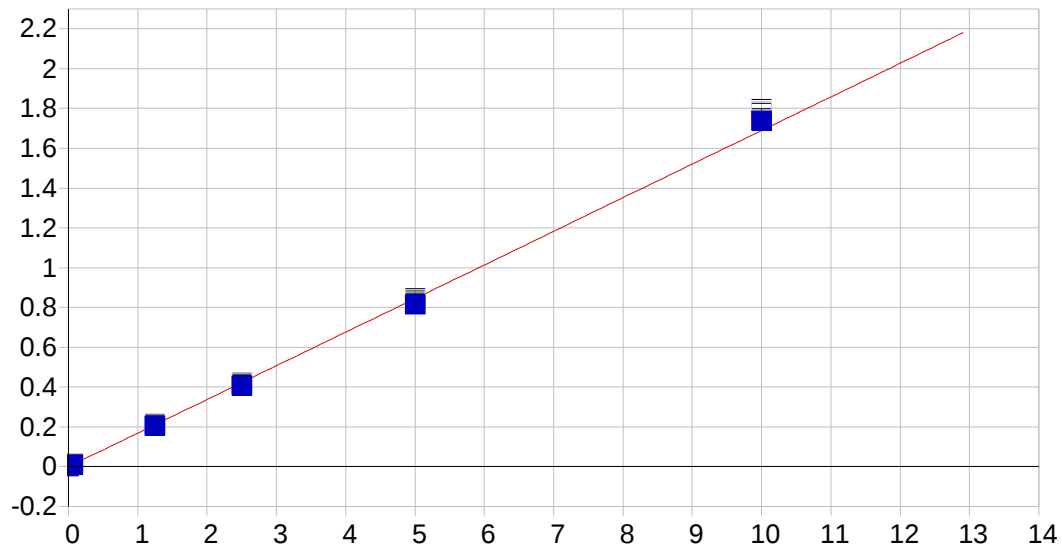


Se 196.090 {472}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.057335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.004302
 Predicted MQL: 0.014339

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03879	.004	10.8	.00242	.000	1
S2	1.2500	1.2681	.018	1.45	.07257	.001	1
S3	2.5000	2.4698	-.030	-1.21	.14113	.001	1
S4	5.0000	4.8722	-.128	-2.56	.27821	.002	1
S5	10.000	10.136	.136	1.36	.57866	.004	1



Sb 206.833 {463}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000188

Re-Slope: 1.000000

A1 (Gain): 0.168912

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999522

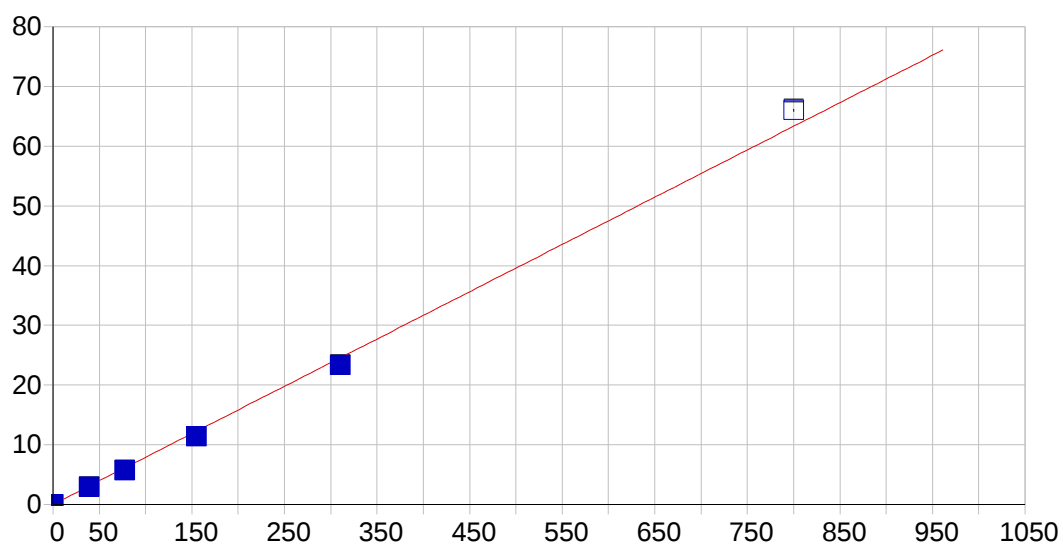
Status: OK.

Std Error of Est: 0.000221

Predicted MDL: 0.001921

Predicted MQL: 0.006404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.06000	.06280	.003	4.66	.01079	.000	1
S2	1.2500	1.2164	-.034	-2.69	.21140	.001	1
S3	2.5000	2.4085	-.092	-3.66	.41851	.003	1
S4	5.0000	4.8281	-.172	-3.44	.83870	.006	1
S5	10.000	10.294	.294	2.94	1.7850	.010	1



AI 396.152 { 85}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001163

Re-Slope: 1.000000

A1 (Gain): 0.079154

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998757

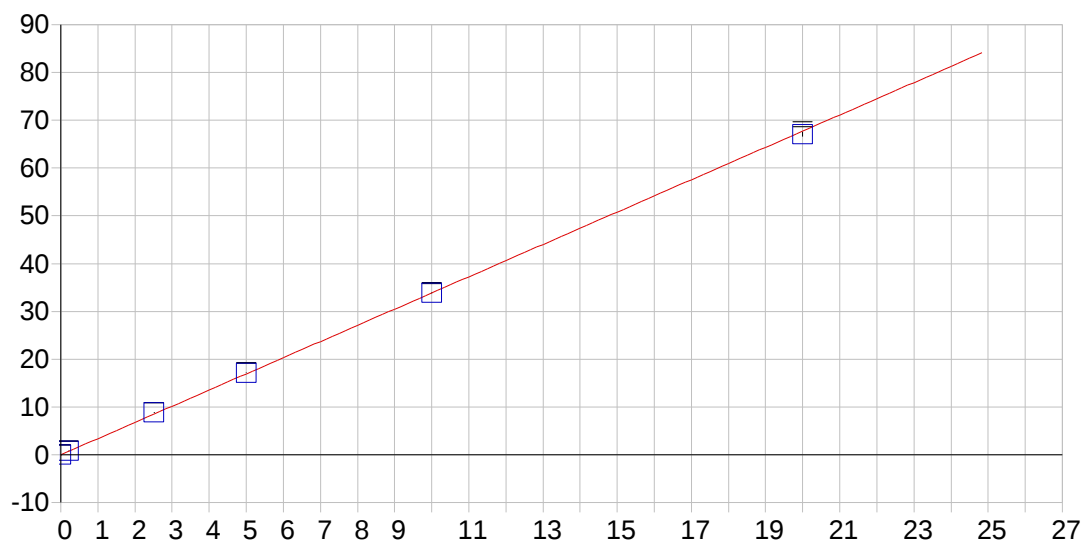
Status: OK.

Std Error of Est: 0.002456

Predicted MDL: 0.011756

Predicted MQL: 0.039188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00116	.000	1
S1	.20000	.21859	.019	9.30	.01849	.001	1
S2	38.750	37.124	-1.63	-4.19	2.9426	.006	1
S3	77.500	72.116	-5.38	-6.95	5.7151	.027	1
S4	155.00	143.93	-11.1	-7.14	11.405	.014	1
S5	310.00	294.38	-15.6	-5.04	23.325	.067	1
S6	800.00	833.72	33.7	4.21	65.993	.201	1



Ba 493.409 { 68}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.016748

Re-Slope: 1.000000

A1 (Gain): 3.386929

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999861

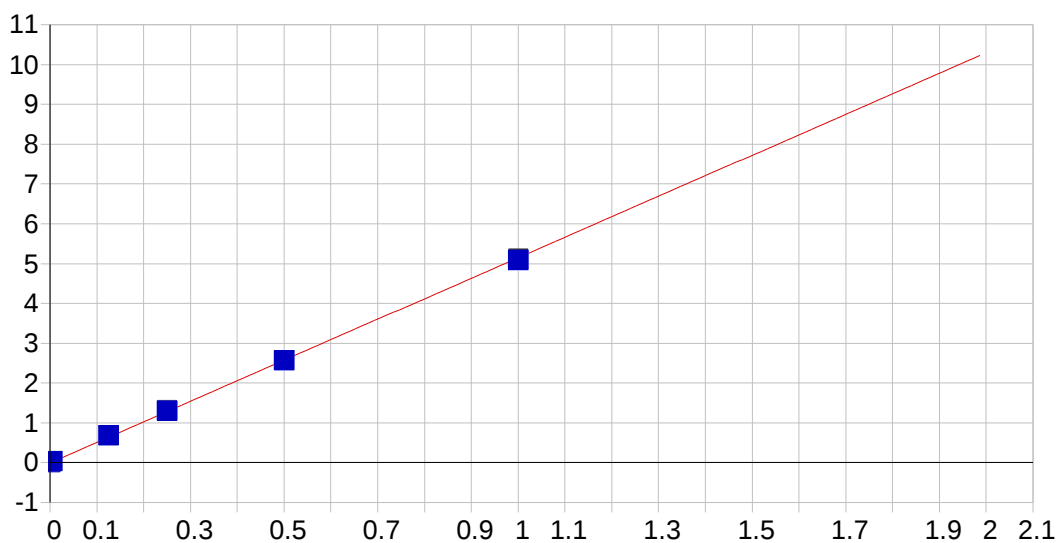
Status: OK.

Std Error of Est: 0.006005

Predicted MDL: 0.000845

Predicted MQL: 0.002817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	-.01687	.001	1
S1	.20000	.22625	.026	13.1	.74953	.005	1
S2	2.5000	2.6056	.106	4.22	8.8083	.036	1
S3	5.0000	5.0639	.064	1.28	17.134	.037	1
S4	10.000	9.9915	-.008	-.085	33.824	.134	1
S5	20.000	19.813	-.187	-.936	67.088	.469	1



Be 234.861 {144}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000719

Re-Slope: 1.000000

A1 (Gain): 5.147444

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999785

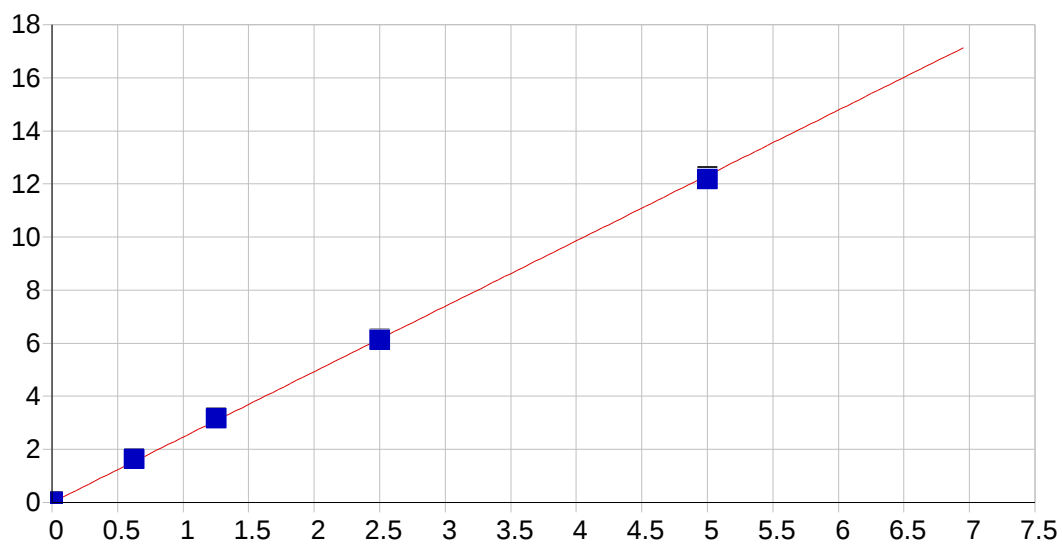
Status: OK.

Std Error of Est: 0.000399

Predicted MDL: 0.000084

Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.00500	.00568	.001	13.7	.02852	.000	1
S2	.12500	.13303	.008	6.42	.68121	.000	1
S3	.25000	.25407	.004	1.63	1.3015	.010	1
S4	.50000	.49814	-.002	-.372	2.5522	.011	1
S5	1.0000	.98907	-.011	-1.09	5.0680	.026	1

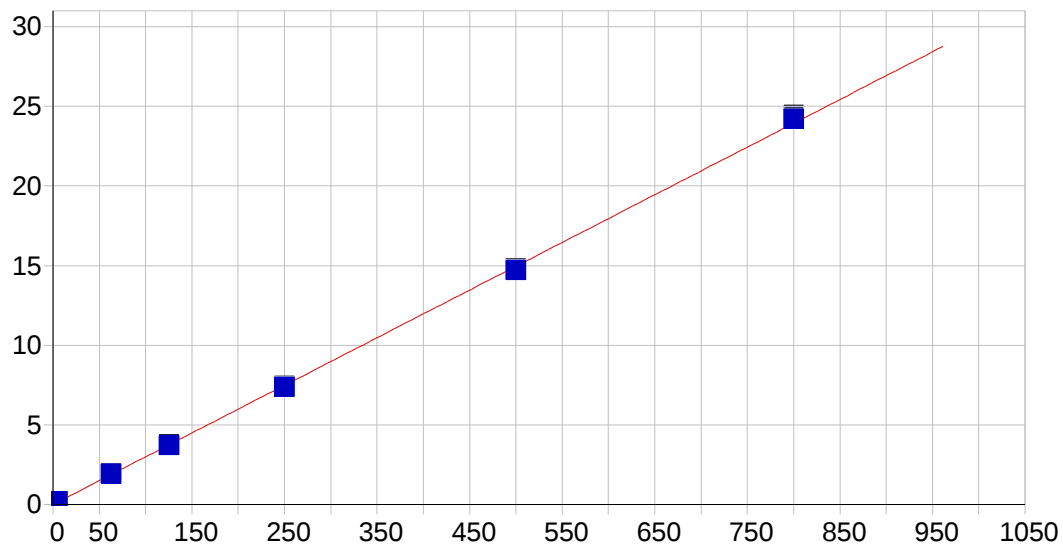


Cd 214.438 {457}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 2.463908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.00500	.00565	.001	13.0	.01408	.000	1
S2	.62500	.65990	.035	5.58	1.6292	.006	1
S3	1.2500	1.2852	.035	2.82	3.1731	.019	1
S4	2.5000	2.4866	-.013	-.538	6.1395	.011	1
S5	5.0000	4.9427	-.057	-1.15	12.204	.068	1



Ca 373.690 { 90}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001196

Re-Slope: 1.000000

A1 (Gain): 0.029916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999884

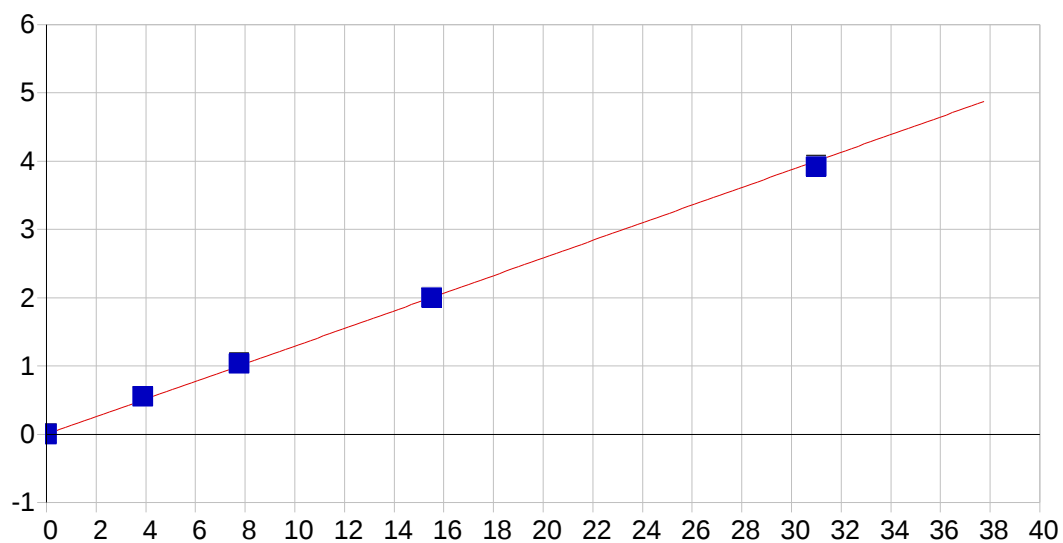
Status: OK.

Std Error of Est: 0.001599

Predicted MDL: 0.022209

Predicted MQL: 0.074031

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00049	.000	.000	.00118	.000	1
S1	5.0000	5.4379	.438	8.76	.16389	.001	1
S2	62.500	64.603	2.10	3.36	1.9405	.005	1
S3	125.00	124.33	-.666	-.533	3.7341	.034	1
S4	250.00	246.46	-3.54	-1.42	7.4008	.034	1
S5	500.00	491.98	-8.02	-1.60	14.772	.046	1
S6	800.00	809.67	9.67	1.21	24.365	.094	1

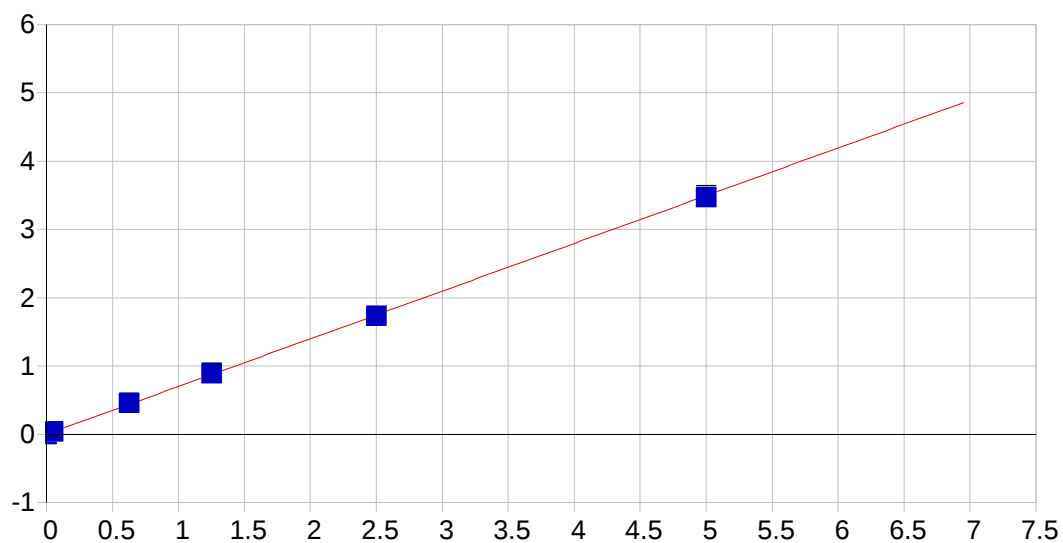


Cr 267.716 {126}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.129124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000119
 Predicted MDL: 0.000564
 Predicted MQL: 0.001878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01218	.002	21.8	.00157	.000	1
S2	3.8750	4.2402	.365	9.42	.54839	.001	1
S3	7.7500	8.0235	.274	3.53	1.0378	.008	1
S4	15.500	15.482	-.018	-.115	2.0027	.001	1
S5	31.000	30.377	-.623	-2.01	3.9294	.009	1



Co 228.616 {448}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000191

Re-Slope: 1.000000

A1 (Gain): 0.698984

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999889

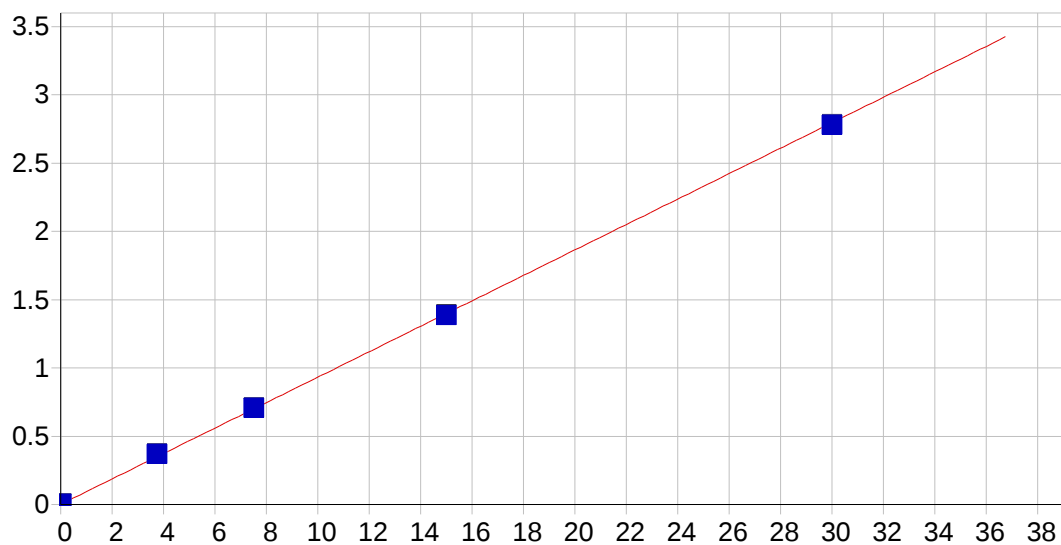
Status: OK.

Std Error of Est: 0.000277

Predicted MDL: 0.000337

Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00020	.000	1
S1	.05000	.05441	.004	8.82	.03797	.000	1
S2	.62500	.65025	.025	4.04	.45519	.001	1
S3	1.2500	1.2709	.021	1.67	.88989	.006	1
S4	2.5000	2.4825	-.017	-.699	1.7385	.006	1
S5	5.0000	4.9669	-.033	-.662	3.4785	.019	1

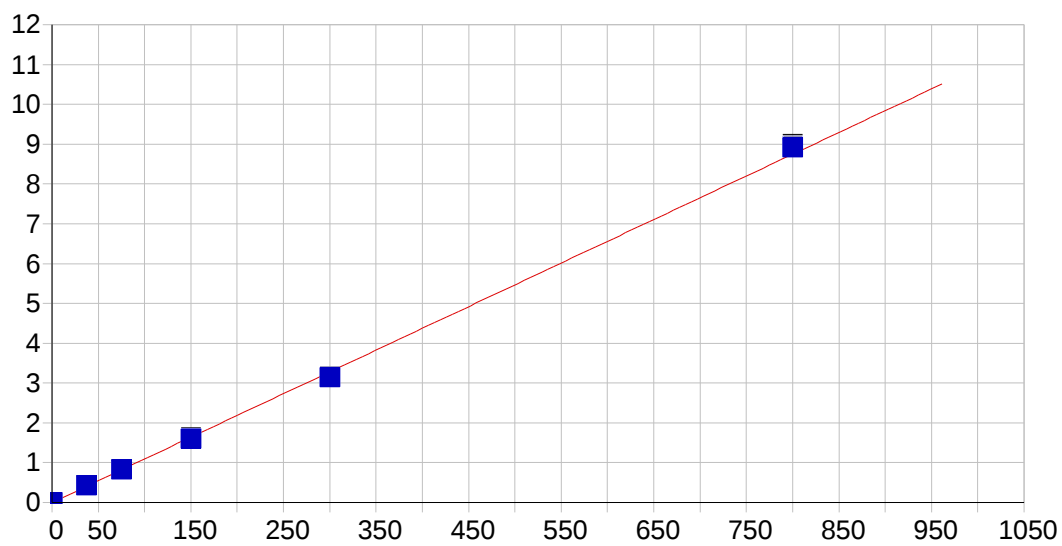


Cu 324.754 {104}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.093174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.004458
 Predicted MQL: 0.014861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00080	.000	1
S1	.02500	.03073	.006	22.9	.00366	.000	1
S2	3.7500	3.9652	.215	5.74	.37003	.001	1
S3	7.5000	7.5756	.076	1.01	.70621	.000	1
S4	15.000	14.871	-.129	-.860	1.3855	.002	1
S5	30.000	29.833	-.167	-.558	2.7787	.006	1

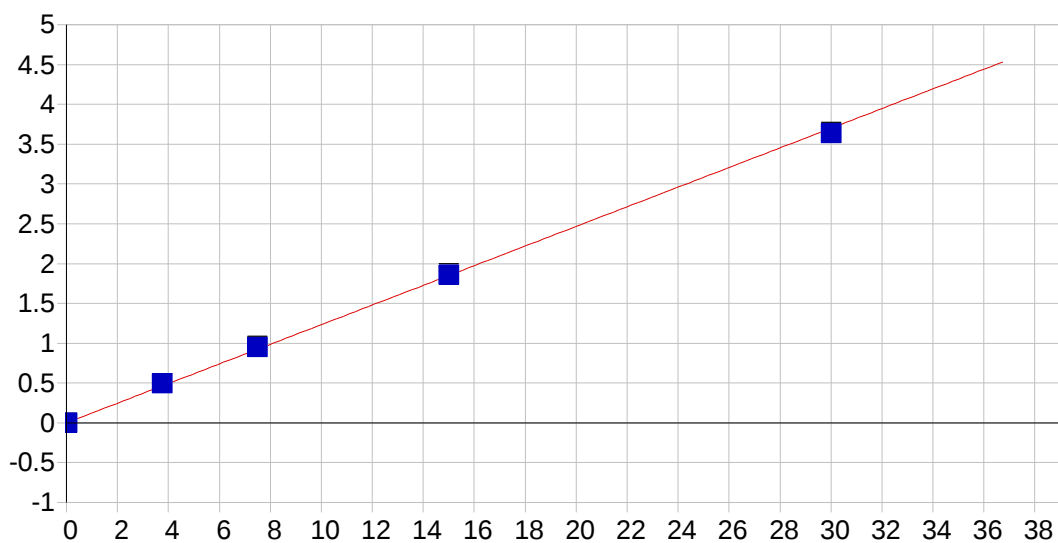


Fe 259.837 {130}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.010933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.019574
 Predicted MQL: 0.065247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00014	.000	1
S1	.10000	.13530	.035	35.3	.00164	.000	1
S2	37.500	39.045	1.55	4.12	.42920	.002	1
S3	75.000	74.976	-.024	-.032	.82421	.008	1
S4	150.00	146.57	-3.43	-2.28	1.6114	.008	1
S5	300.00	286.73	-13.3	-4.42	3.1524	.009	1
S6	800.00	815.15	15.2	1.89	8.9516	.049	1



Mn 257.610 {131}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000057

Re-Slope: 1.000000

A1 (Gain): 0.123342

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999708

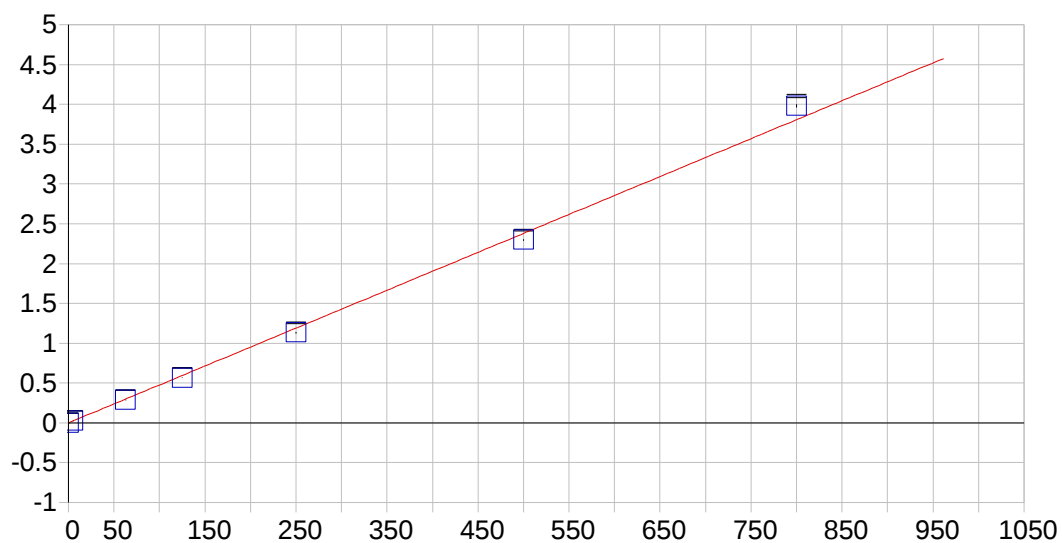
Status: OK.

Std Error of Est: 0.000106

Predicted MDL: 0.001498

Predicted MQL: 0.004993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.000	1
S1	.01500	.01893	.004	26.2	.00228	.000	1
S2	3.7500	4.0079	.258	6.88	.49440	.002	1
S3	7.5000	7.7005	.200	2.67	.94995	.012	1
S4	15.000	15.046	.046	.306	1.8562	.015	1
S5	30.000	29.492	-.508	-1.69	3.6384	.010	1



Mg 279.079 {121}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000250

Re-Slope: 1.000000

A1 (Gain): 0.004759

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999089

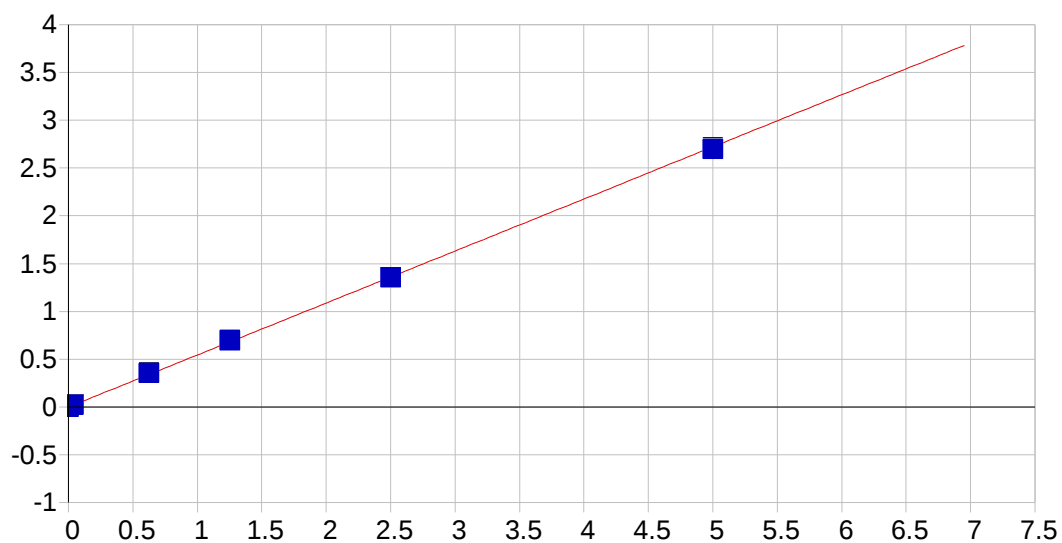
Status: OK.

Std Error of Est: 0.000709

Predicted MDL: 0.054381

Predicted MQL: 0.181271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00025	.000	1
S1	5.0000	5.2205	.220	4.41	.02459	.000	1
S2	62.500	61.043	-1.46	-2.33	.29024	.000	1
S3	125.00	118.90	-6.10	-4.88	.56558	.005	1
S4	250.00	238.01	-12.0	-4.80	1.1324	.008	1
S5	500.00	482.79	-17.2	-3.44	2.2972	.010	1
S6	800.00	836.54	36.5	4.57	3.9807	.021	1

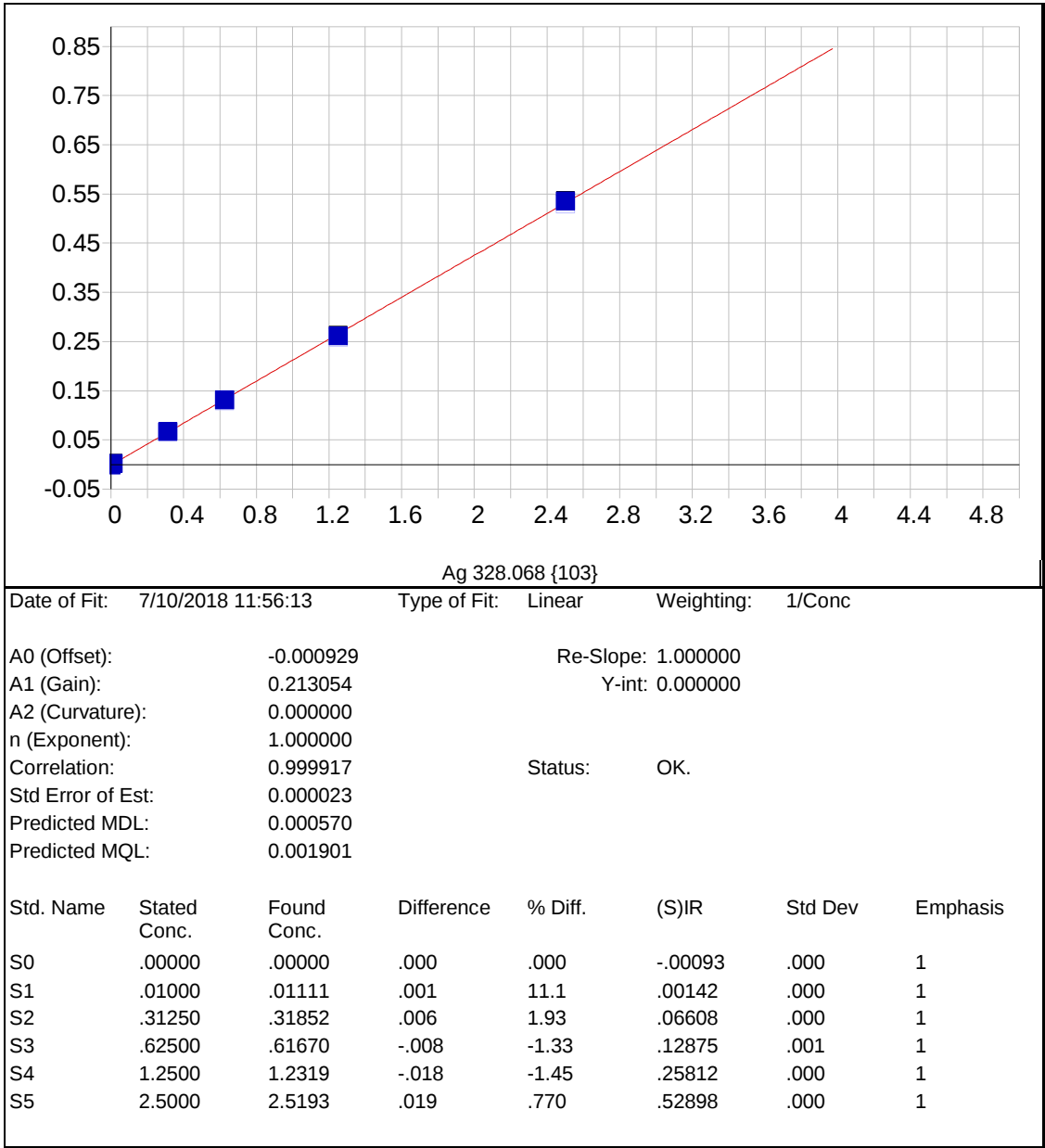


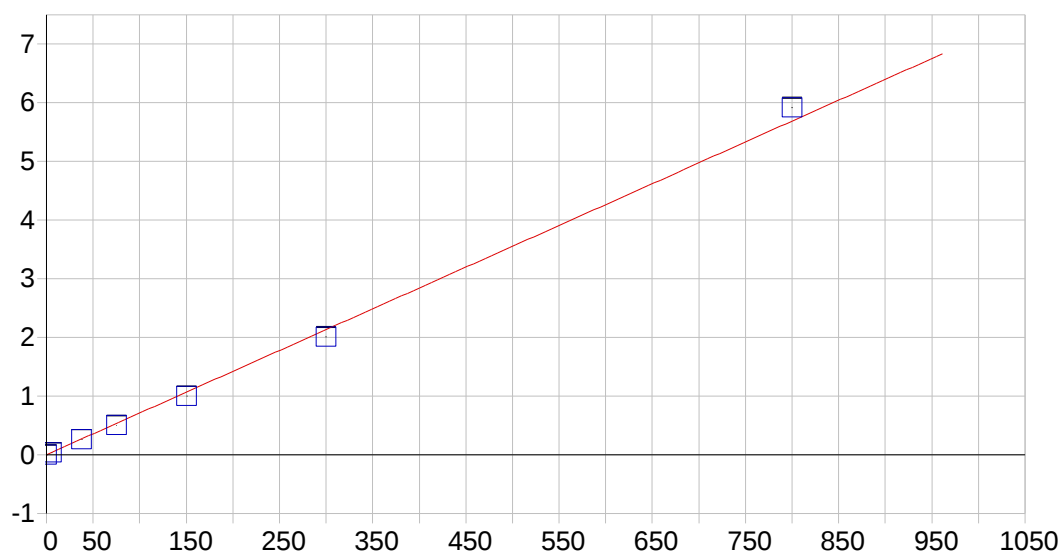
Ni 231.604 {446}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001095 Re-Slope: 1.000000
 A1 (Gain): 0.544428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000501
 Predicted MQL: 0.001670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00110	.000	1
S1	.04000	.04452	.005	11.3	.02315	.000	1
S2	.62500	.65579	.031	4.93	.35663	.001	1
S3	1.2500	1.2794	.029	2.35	.69682	.004	1
S4	2.5000	2.4834	-.017	-.663	1.3537	.003	1
S5	5.0000	4.9519	-.048	-.962	2.7005	.016	1





Na 818.326 { 41}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002448

Re-Slope: 1.000000

A1 (Gain): 0.007107

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998791

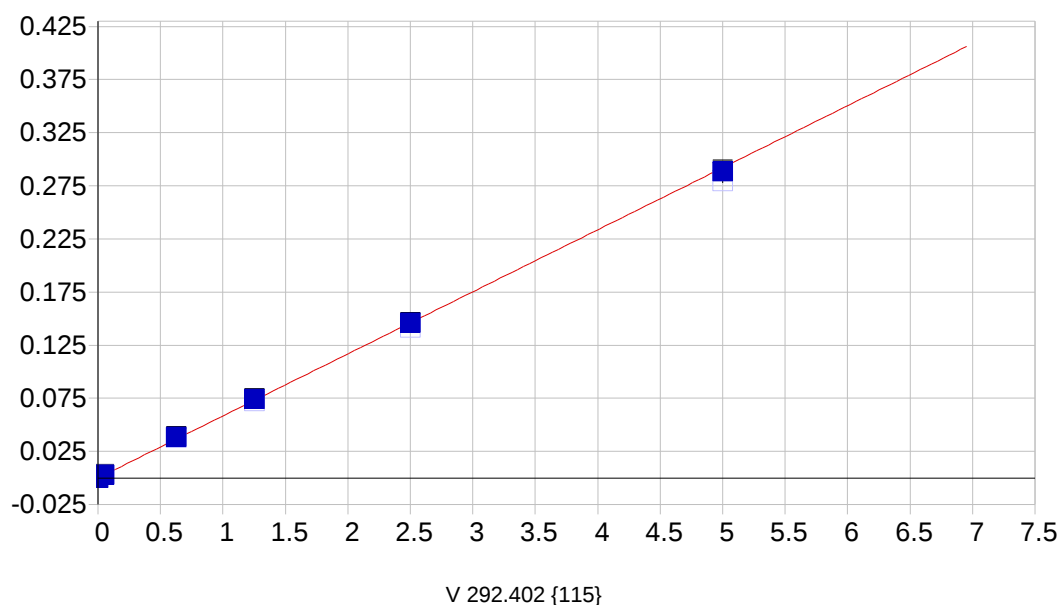
Status: OK.

Std Error of Est: 0.001081

Predicted MDL: 0.283468

Predicted MQL: 0.944895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00077	.001	.000	.00245	.002	1
S1	5.0000	5.0695	.069	1.39	.03847	.002	1
S2	37.500	36.611	-.889	-2.37	.26263	.001	1
S3	75.000	70.442	-4.56	-6.08	.50305	.004	1
S4	150.00	140.20	-9.80	-6.53	.99879	.001	1
S5	300.00	282.41	-17.6	-5.86	2.0094	.006	1
S6	800.00	832.76	32.8	4.10	5.9205	.012	1



Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000016

Re-Slope: 1.000000

A1 (Gain): 0.058412

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999829

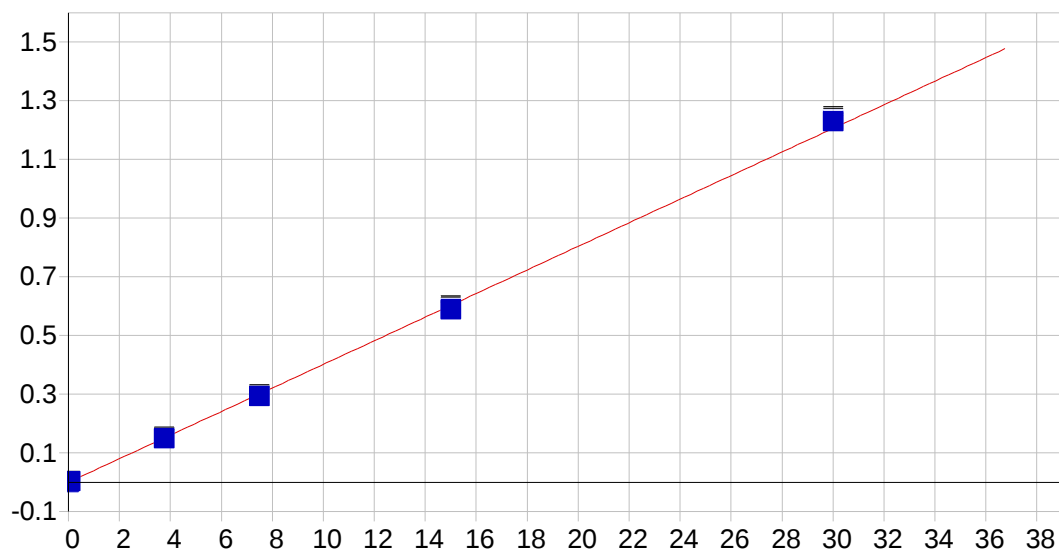
Status: OK.

Std Error of Est: 0.000028

Predicted MDL: 0.005451

Predicted MQL: 0.018169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00002	.000	1
S1	.05000	.05236	.002	4.71	.00304	.000	1
S2	.62500	.65858	.034	5.37	.03725	.000	1
S3	1.2500	1.2725	.023	1.80	.07191	.000	1
S4	2.5000	2.5001	.000	.006	.14120	.001	1
S5	5.0000	4.9413	-.059	-1.17	.27898	.001	1



Zn 213.856 {158}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000676

Re-Slope: 1.000000

A1 (Gain): 0.040224

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

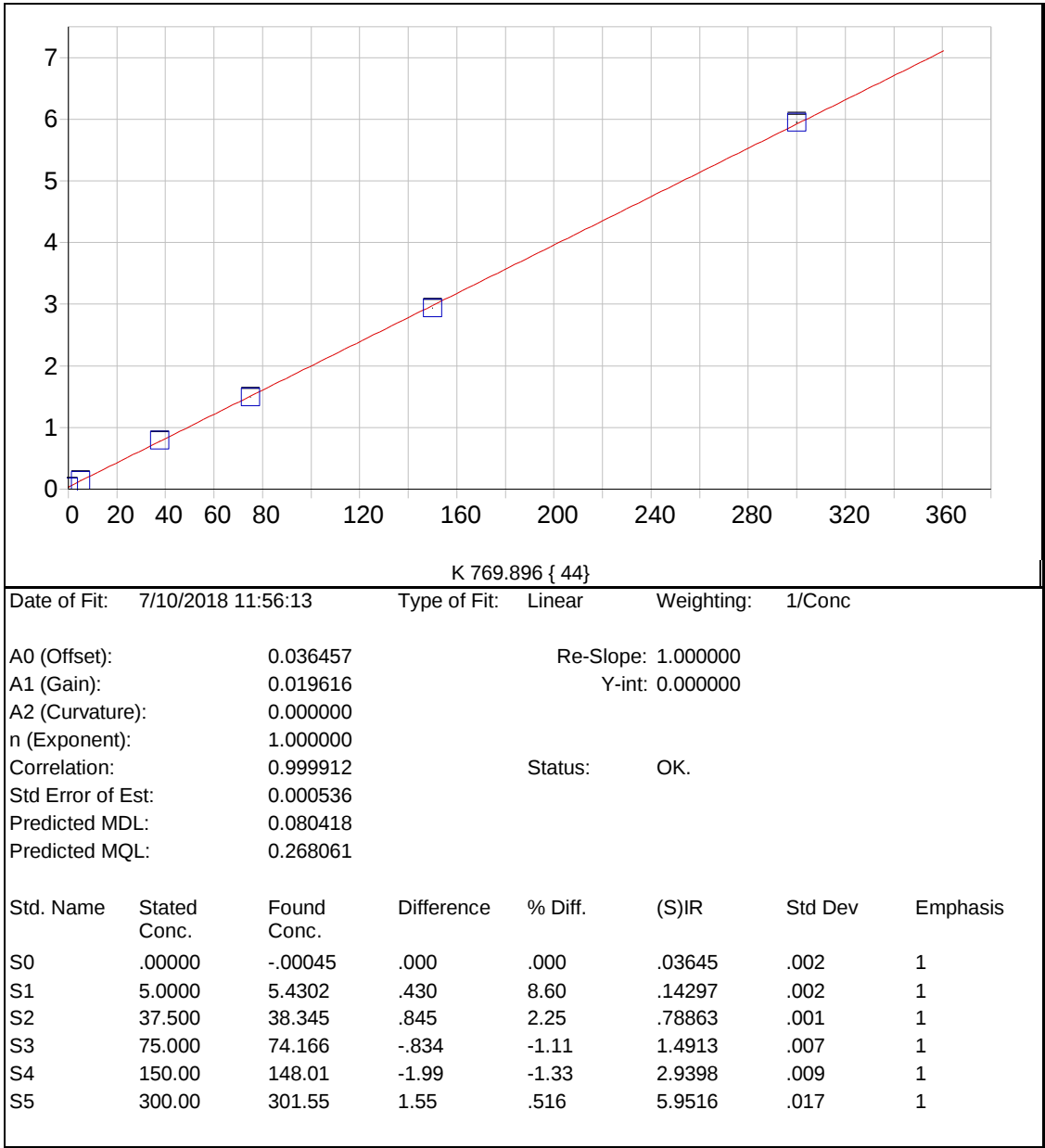
Status: OK.

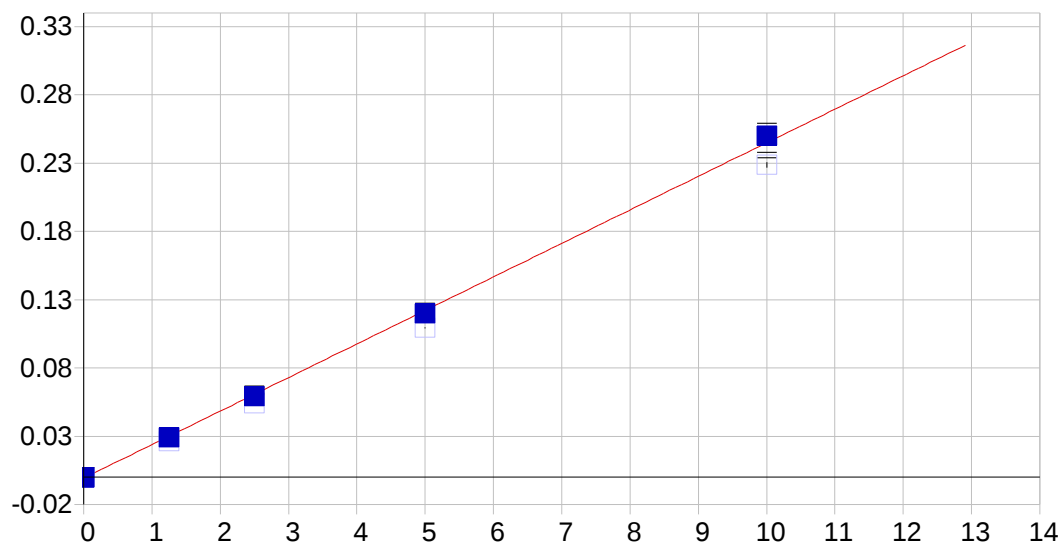
Std Error of Est: 0.000064

Predicted MDL: 0.011710

Predicted MQL: 0.039032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00068	.000	1
S1	.06000	.07502	.015	25.0	.00235	.000	1
S2	3.7500	3.7285	-.021	-.573	.15001	.004	1
S3	7.5000	7.2987	-.201	-2.68	.29432	.003	1
S4	15.000	14.642	-.358	-2.39	.59112	.010	1
S5	30.000	30.566	.566	1.89	1.2345	.012	1





P 177.495 {490}

Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000709

Re-Slope: 1.000000

A1 (Gain): 0.024564

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999626

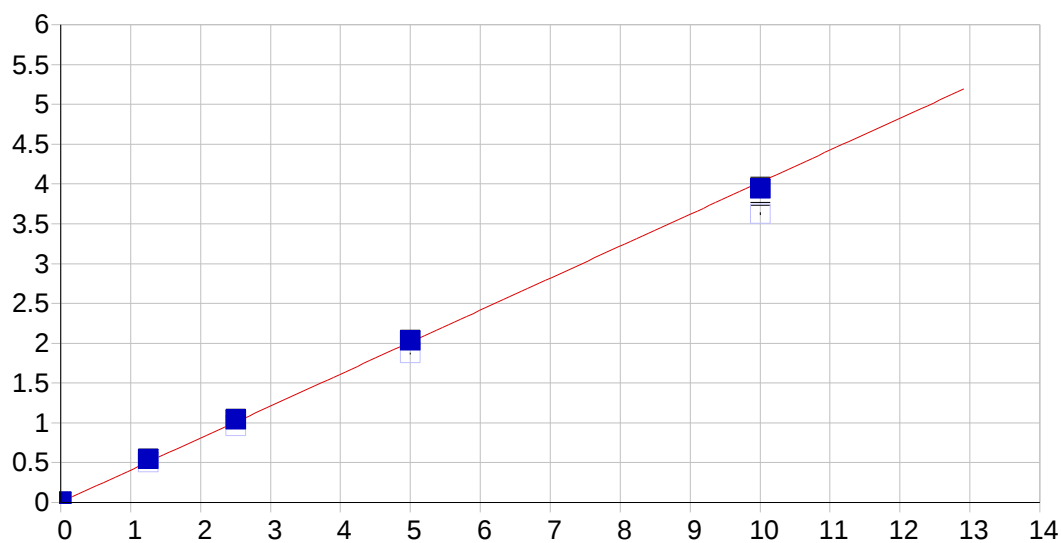
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.003880

Predicted MQL: 0.012933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.01490	.005	49.0	-.00036	.000	1
S2	1.2500	1.2032	-.047	-3.74	.02620	.000	1
S3	2.5000	2.4326	-.067	-2.70	.05375	.000	1
S4	5.0000	4.9078	-.092	-1.84	.10925	.000	1
S5	10.000	10.201	.201	2.01	.22869	.002	1

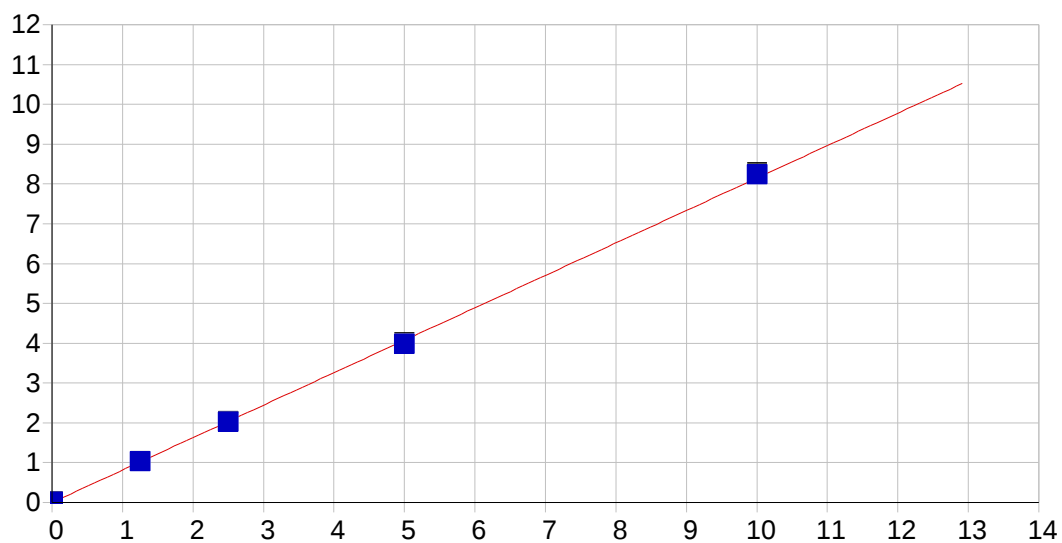


B 249.678 {135}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005915 Re-Slope: 1.000000
 A1 (Gain): 0.401630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.001307
 Predicted MQL: 0.004357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00592	.000	1
S1	.01000	.00696	-.003	-30.4	.00863	.001	1
S2	1.2500	1.3386	.089	7.09	.50378	.001	1
S3	2.5000	2.5729	.073	2.92	.95974	.009	1
S4	5.0000	5.0387	.039	.774	1.8705	.007	1
S5	10.000	9.8030	-.197	-1.97	3.6250	.017	1

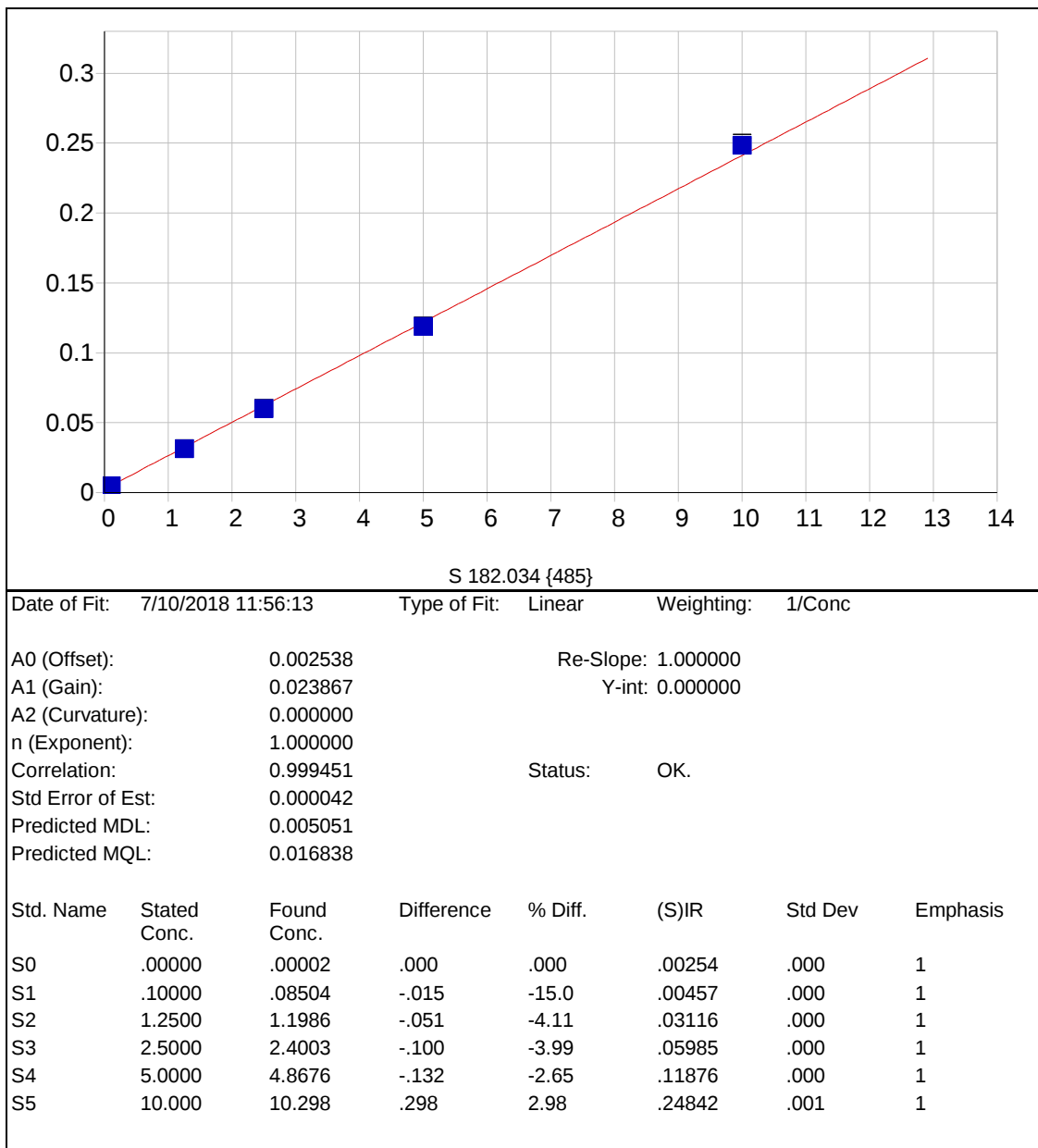


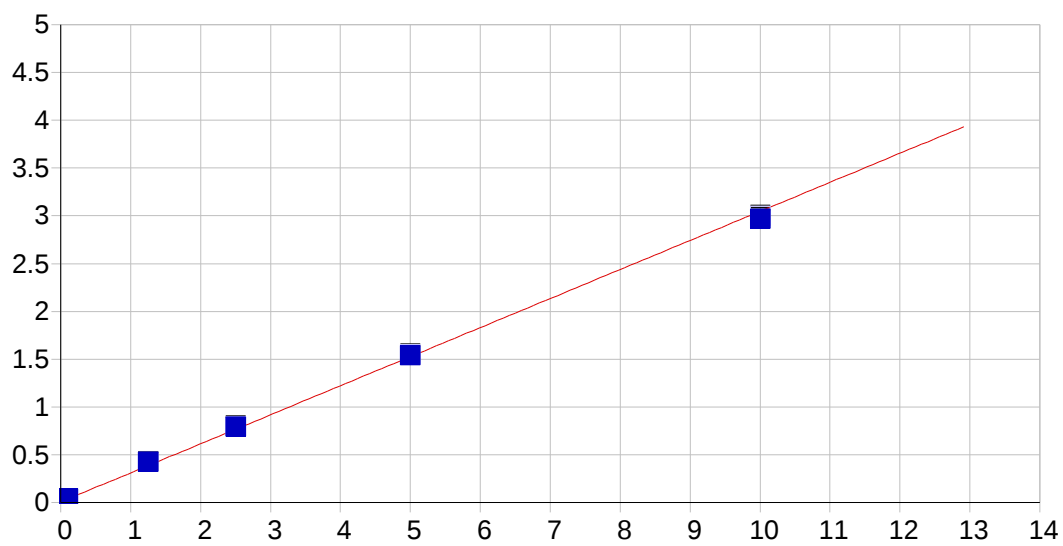
Mo 202.030 {467}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.814747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000340
 Predicted MQL: 0.001134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.01000	.01085	.001	8.51	.00912	.000	1
S2	1.2500	1.2660	.016	1.28	1.0317	.005	1
S3	2.5000	2.4821	-.018	-.716	2.0225	.013	1
S4	5.0000	4.8934	-.107	-2.13	3.9870	.022	1
S5	10.000	10.108	.108	1.08	8.2351	.042	1



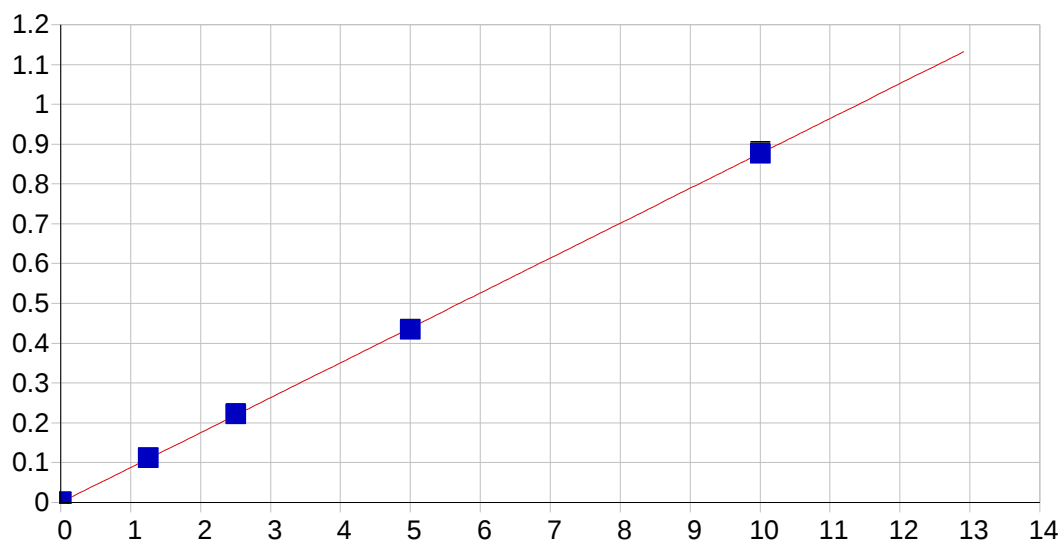


Si 251.611 {134}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005574 Re-Slope: 1.000000
 A1 (Gain): 0.304086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000548
 Predicted MDL: 0.001569
 Predicted MQL: 0.005231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00557	.000	1
S1	.10000	.10664	.007	6.64	.03811	.001	1
S2	1.2500	1.3734	.123	9.88	.42633	.001	1
S3	2.5000	2.5782	.078	3.13	.79579	.006	1
S4	5.0000	5.0418	.042	.836	1.5512	.006	1
S5	10.000	9.7500	-.250	-2.50	2.9953	.015	1

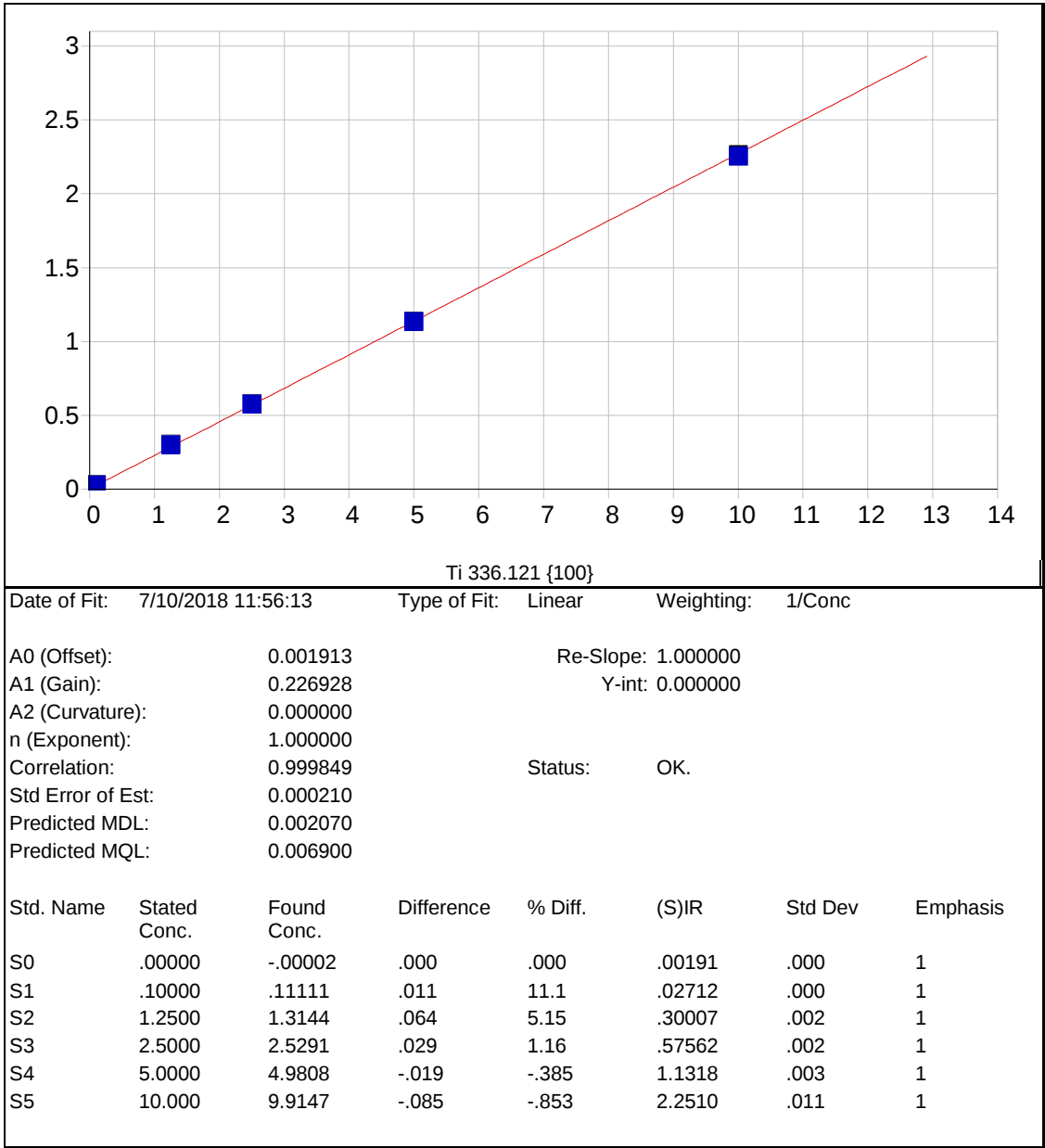


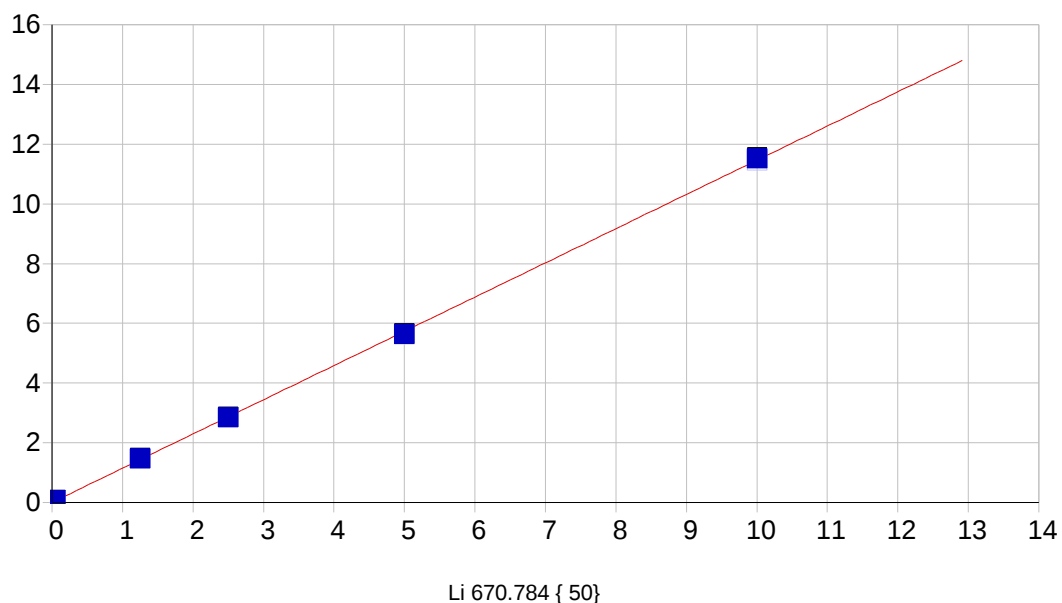
Sn 189.989 {478}

Date of Fit: 7/10/2018 11:56:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.087659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001357
 Predicted MQL: 0.004524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00813	.001	16.1	.00080	.000	1
S2	1.2500	1.2770	.027	2.16	.11181	.000	1
S3	2.5000	2.5214	.021	.857	.22066	.001	1
S4	5.0000	4.9549	-.045	-.902	.43349	.001	1
S5	10.000	9.9956	-.004	-.044	.87438	.005	1





Date of Fit: 7/10/2018 11:56:13

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003804

Re-Slope: 1.000000

A1 (Gain): 1.145682

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999929

Status: OK.

Std Error of Est: 0.000509

Predicted MDL: 0.001781

Predicted MQL: 0.005936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00380	.001	1
S5	10.000	10.046	.046	.459	11.449	.038	1
S4	5.0000	4.9256	-.074	-1.49	5.6148	.017	1
S3	2.5000	2.4891	-.011	-.437	2.8394	.008	1
S2	1.2500	1.2859	.036	2.87	1.4690	.002	1
S1	.05000	.05343	.003	6.85	.06490	.001	1



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

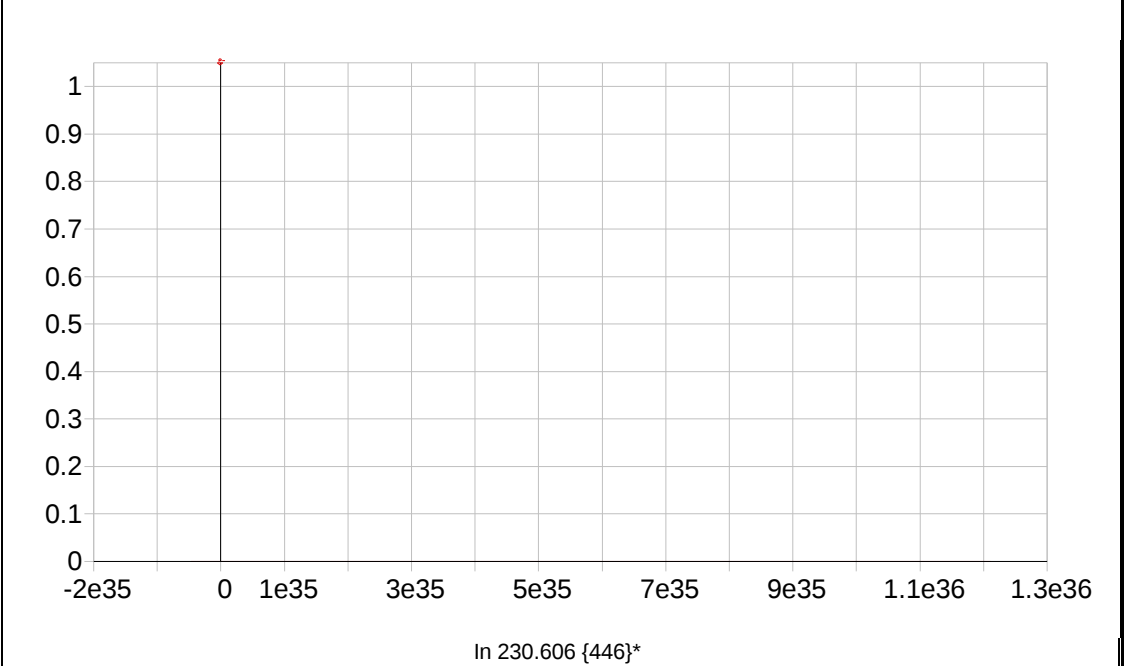




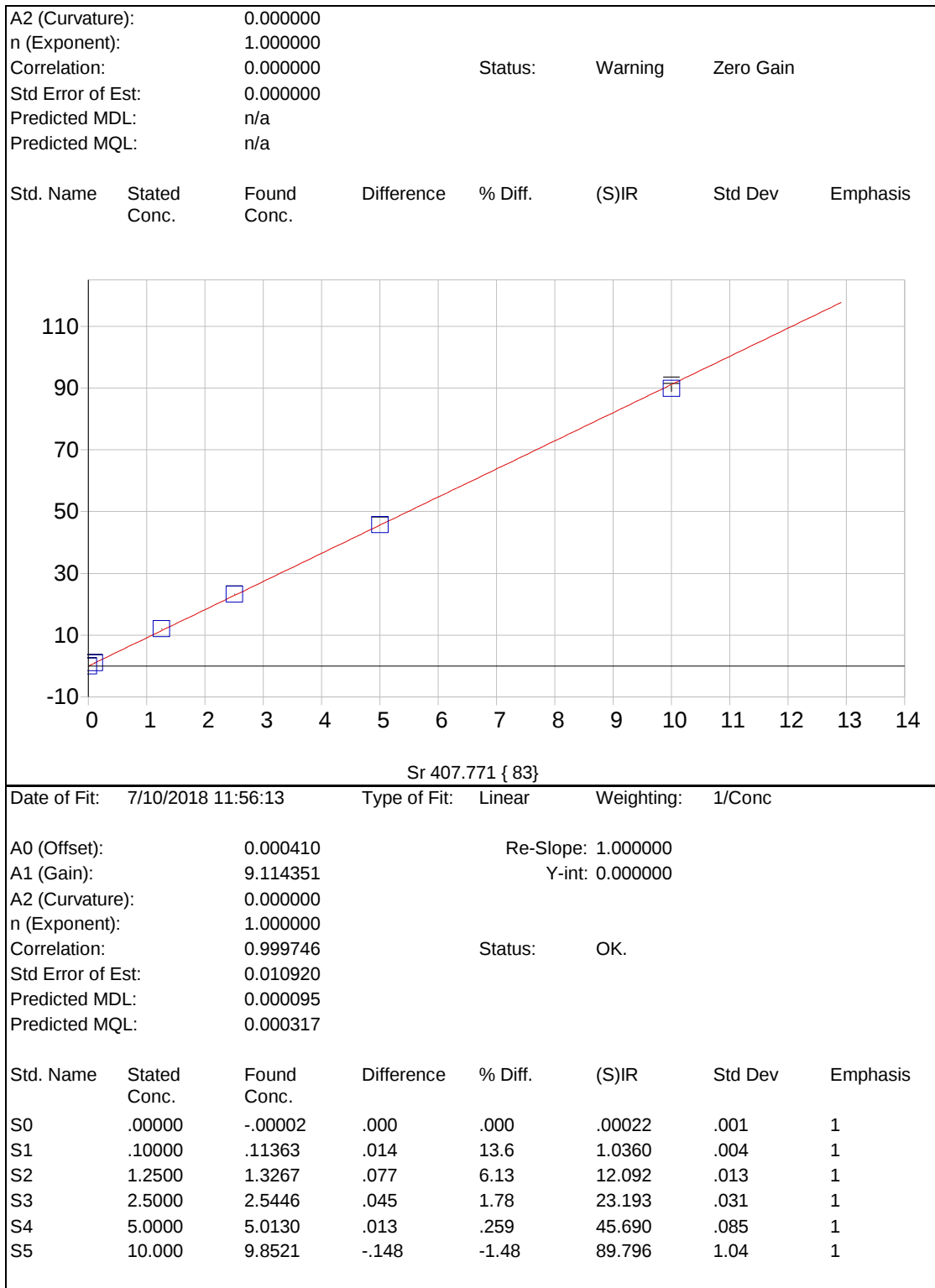


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 7/10/2018 11:17:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	-.00003	-.00015	-.00045	.00020	.00019	.00116	-.01687	-.00072
Stddev	.00010	.00005	.00010	.00014	.00028	.00043	.00146	.00038
%RSD	354.61	34.179	22.632	70.610	148.46	36.667	8.6717	53.046

#1	-.00007	-.00021	-.00039	.00004	-.00003	.00162	-.01658	-.00098
#2	.00009	-.00011	-.00039	.00032	.00050	.00077	-.01845	-.00091
#3	-.00010	-.00014	-.00056	.00024	.00009	.00110	-.01557	-.00028

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	.00015	.00118	.00000	-.00020	.00080	.00014	-.00006	-.00025
Stddev	.00014	.00035	.0000	.00020	.00008	.00004	.00025	.00009
%RSD	90.630	29.435	353.50	100.27	9.9962	32.749	435.69	37.191

#1	.00022	.00121	-.00002	-.00037	.00085	.00018	.00018	-.00014
#2	.00024	.00082	.00001	-.00023	.00084	.00014	-.00004	-.00029
#3	-.00001	.00152	.00000	.00001	.00071	.00009	-.00032	-.00031

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	-.00110	-.00093	.00245	-.00002	-.00068	.03645	-.00071	.00592
Stddev	.00021	.00011	.00246	.00030	.00031	.00153	.00005	.00030
%RSD	18.913	11.509	100.46	1795.5	45.979	4.2040	6.4356	5.1201

#1	-.00086	-.00101	.00156	.00027	-.00032	.03609	-.00075	.00574
#2	-.00124	-.00097	.00524	-.00032	-.00079	.03813	-.00066	.00574
#3	-.00119	-.00081	.00056	.00000	-.00092	.03513	-.00071	.00627

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	.00028	.00254	.00557	.00012	.00191	.00380	.00022	
Stddev	.00009	.00004	.00013	.00011	.00012	.00115	.00053	
%RSD	31.647	1.4872	2.2695	93.586	6.3604	30.231	234.96	

#1	.00030	.00250	.00553	.00012	.00187	.00485	-.00035	
#2	.00036	.00256	.00547	.00022	.00181	.00398	.00033	
#3	.00019	.00256	.00571	.00001	.00204	.00257	.00069	

Sample Name: S0 Acquired: 7/10/2018 11:17:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	1681.9	1788.8	46535.	5148.9	2915.8
Stddev	10.6	6.4	87.	43.0	5.4
%RSD	.63144	.35923	.18780	.83609	.18588
#1	1692.7	1793.9	46558.	5136.5	2920.2
#2	1671.4	1790.9	46438.	5196.8	2917.3
#3	1681.6	1781.6	46609.	5113.4	2909.7

Sample Name: S1 Acquired: 7/10/2018 11:21:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.00029	.00098	.00141	.00242	.01079	.01849	.74953	.02852
Stddev	.00009	.00007	.00011	.00015	.00031	.00063	.00545	.00038
%RSD	30.211	6.9885	7.6521	6.1040	2.8583	3.4089	.72649	1.3346
#1	.00020	.00091	.00147	.00232	.01085	.01796	.74821	.02813
#2	.00031	.00105	.00129	.00259	.01107	.01832	.74487	.02889
#3	.00038	.00098	.00148	.00236	.01046	.01918	.75551	.02854
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	.01408	.16389	.00157	.03797	.00366	.00164	.00228	.02459
Stddev	.00010	.00144	.00000	.00027	.00041	.00021	.00021	.00021
%RSD	.73968	.88116	.11210	.70179	11.120	12.775	9.1524	.86578
#1	.01397	.16236	.00157	.03815	.00319	.00141	.00205	.02436
#2	.01410	.16409	.00157	.03766	.00392	.00182	.00245	.02463
#3	.01417	.16523	.00157	.03810	.00386	.00169	.00234	.02478
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	.02315	.00142	.03847	.00304	.00235	.14297	-.00036	.00863
Stddev	.00020	.00006	.00179	.00014	.00009	.00245	.00005	.00060
%RSD	.85490	4.3070	4.6444	4.6490	4.0192	1.7110	14.208	6.9695
#1	.02304	.00135	.03759	.00288	.00243	.14201	-.00030	.00800
#2	.02304	.00147	.04053	.00310	.00225	.14576	-.00038	.00869
#3	.02338	.00145	.03731	.00314	.00237	.14116	-.00039	.00920
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	.00912	.00457	.03811	.00080	.02712	.06490	1.0360	
Stddev	.00009	.00007	.00089	.00013	.00022	.00059	.0041	
%RSD	.96331	1.6049	2.3262	16.711	.81779	.90874	.39477	
#1	.00916	.00463	.03709	.00076	.02696	.06503	1.0322	
#2	.00918	.00449	.03852	.00070	.02737	.06541	1.0355	
#3	.00902	.00458	.03871	.00096	.02703	.06425	1.0404	

Sample Name: S1 Acquired: 7/10/2018 11:21:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	1685.0	1785.7	46632.	5136.5	2907.3
Stddev	2.4	2.0	137.	39.1	1.2
%RSD	.14035	.11446	.29316	.76077	.04131
#1	1685.7	1784.1	46720.	5171.4	2908.7
#2	1682.4	1788.0	46475.	5094.3	2906.8
#3	1686.9	1785.0	46702.	5143.9	2906.5

Sample Name: S2 Acquired: 7/10/2018 11:25:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.03644	.05219	.91940	.07257	.21140	2.9426	8.8083	.68121
Stddev	.00031	.00037	.00512	.00056	.00147	.0056	.0358	.00045
%RSD	.84142	.70367	.55669	.77128	.69530	.18915	.40630	.06659

#1	.03630	.05188	.92031	.07213	.21128	2.9482	8.8106	.68070
#2	.03622	.05211	.91389	.07238	.20999	2.9423	8.8429	.68156
#3	.03679	.05260	.92400	.07320	.21292	2.9371	8.7714	.68138

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	1.6292	1.9405	.54839	.45519	.37003	.42920	.49440	.29024
Stddev	.0057	.0050	.00122	.00110	.00079	.00166	.00248	.00033
%RSD	.35302	.25527	.22174	.24156	.21400	.38628	.50233	.11401

#1	1.6308	1.9459	.54961	.45503	.37079	.43054	.49724	.29061
#2	1.6229	1.9362	.54839	.45418	.36921	.42735	.49264	.28997
#3	1.6340	1.9395	.54718	.45636	.37008	.42971	.49332	.29014

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	.35663	.06608	.26263	.03725	.15001	.78863	.02620	.50378
Stddev	.00140	.00035	.00140	.00042	.00374	.00131	.00006	.00147
%RSD	.39160	.52249	.53193	1.1314	2.4937	.16580	.24163	.29210

#1	.35604	.06586	.26126	.03712	.15314	.79009	.02624	.50325
#2	.35563	.06648	.26257	.03690	.14587	.78826	.02623	.50544
#3	.35823	.06590	.26405	.03772	.15101	.78755	.02613	.50265

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	1.0317	.03116	.42633	.11181	.30007	1.4690	12.092	
Stddev	.0051	.00011	.00136	.00032	.00194	.0019	.013	
%RSD	.49824	.35054	.31891	.28688	.64613	.12697	.10537	

#1	1.0312	.03110	.42780	.11170	.30230	1.4690	12.102	
#2	1.0268	.03109	.42512	.11156	.29872	1.4709	12.097	
#3	1.0371	.03128	.42607	.11218	.29920	1.4671	12.078	

Sample Name: S2 Acquired: 7/10/2018 11:25:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	1606.6	1680.2	44633.	5043.0	2619.4
Stddev	4.8	6.8	117.	14.8	9.3
%RSD	.30020	.40407	.26187	.29257	.35656
#1	1606.8	1680.8	44570.	5028.4	2614.5
#2	1611.3	1686.7	44560.	5057.9	2630.2
#3	1601.6	1673.2	44767.	5042.6	2613.6

Sample Name: S3 Acquired: 7/10/2018 11:29:17 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.07225	.10130	1.7988	.14113	.41851	5.7151	17.134	1.3015
Stddev	.00059	.00072	.0134	.00112	.00295	.0271	.037	.0096
%RSD	.81862	.70929	.74382	.79486	.70525	.47492	.21408	.74008

#1	.07203	.10084	1.7938	.14084	.41593	5.6895	17.092	1.2975
#2	.07181	.10093	1.7887	.14019	.41787	5.7124	17.159	1.2945
#3	.07293	.10213	1.8140	.14237	.42173	5.7436	17.152	1.3125

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1731	3.7341	1.0378	.88989	.70621	.82421	.94995	.56558
Stddev	.0193	.0338	.0084	.00646	.00038	.00835	.01237	.00502
%RSD	.60808	.90617	.80761	.72573	.05434	1.0127	1.3019	.88697

#1	3.1616	3.7118	1.0340	.88674	.70615	.82338	.94125	.56289
#2	3.1623	3.7174	1.0320	.88561	.70661	.81631	.94448	.56247
#3	3.1953	3.7730	1.0474	.89732	.70585	.83294	.96411	.57136

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	.69682	.12875	.50305	.07191	.29432	1.4913	.05375	.95974
Stddev	.00402	.00079	.00400	.00015	.00319	.0073	.00042	.00916
%RSD	.57651	.61160	.79495	.20380	1.0853	.48835	.78555	.95490

#1	.69680	.12805	.49921	.07175	.29801	1.4831	.05368	.95377
#2	.69281	.12860	.50276	.07192	.29259	1.4935	.05336	.95516
#3	.70084	.12961	.50719	.07204	.29237	1.4972	.05420	.97029

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	2.0225	.05985	.79579	.22066	.57562	2.8394	23.193	
Stddev	.0127	.00039	.00556	.00139	.00185	.0076	.031	
%RSD	.62690	.64900	.69927	.63209	.32152	.26935	.13346	

#1	2.0164	.05972	.79188	.21936	.57408	2.8321	23.166	
#2	2.0140	.05954	.79333	.22048	.57512	2.8387	23.185	
#3	2.0370	.06029	.80216	.22213	.57767	2.8474	23.227	

Sample Name: S3 Acquired: 7/10/2018 11:29:17 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	1596.2	1635.5	44840.	5132.3	2517.6
Stddev	7.4	8.6	225.	35.1	13.2
%RSD	.46059	.52494	.50263	.68420	.52305
#1	1603.4	1641.1	44978.	5163.6	2524.1
#2	1588.7	1639.7	44961.	5138.8	2526.3
#3	1596.5	1625.6	44580.	5094.3	2502.5

Sample Name: S4 Acquired: 7/10/2018 11:33:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.14490	.19217	3.5115	.27821	.83870	11.405	33.824	2.5522
Stddev	.00094	.00064	.0071	.00182	.00593	.014	.134	.0115
%RSD	.65022	.33063	.20156	.65403	.70763	.12655	.39691	.44947

#1	.14397	.19289	3.5056	.27657	.83326	11.407	33.970	2.5556
#2	.14488	.19170	3.5096	.27789	.83781	11.418	33.796	2.5394
#3	.14585	.19191	3.5193	.28016	.84503	11.390	33.706	2.5616

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	6.1395	7.4008	2.0027	1.7385	1.3855	1.6114	1.8562	1.1324
Stddev	.0108	.0343	.0008	.0057	.0022	.0084	.0152	.0083
%RSD	.17611	.46283	.03777	.32686	.15794	.51909	.81664	.73118

#1	6.1328	7.3644	2.0034	1.7350	1.3852	1.6017	1.8387	1.1230
#2	6.1336	7.4058	2.0019	1.7355	1.3835	1.6158	1.8643	1.1357
#3	6.1519	7.4323	2.0027	1.7451	1.3878	1.6165	1.8655	1.1385

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	1.3537	.25812	.99879	.14120	.59112	2.9398	.10925	1.8705
Stddev	.0026	.00044	.00095	.00055	.01016	.0085	.00040	.0073
%RSD	.19429	.16982	.09519	.39113	1.7194	.28970	.36746	.39241

#1	1.3531	.25782	.99808	.14182	.57994	2.9444	.10907	1.8750
#2	1.3515	.25790	.99842	.14105	.59981	2.9300	.10897	1.8621
#3	1.3566	.25862	.99987	.14074	.59359	2.9450	.10971	1.8746

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.9870	.11876	1.5512	.43349	1.1318	5.6148	45.690	
Stddev	.0223	.00024	.0060	.00114	.0029	.0168	.085	
%RSD	.55963	.19993	.38802	.26305	.26072	.29906	.18636	

#1	3.9709	.11858	1.5511	.43319	1.1284	5.6321	45.788	
#2	3.9775	.11866	1.5452	.43252	1.1333	5.6139	45.634	
#3	4.0124	.11903	1.5572	.43475	1.1336	5.5985	45.648	

Sample Name: S4 Acquired: 7/10/2018 11:33:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	1520.5	1556.9	43512.	5027.9	2391.9
Stddev	8.4	4.3	87.	19.9	2.2
%RSD	.55478	.27507	.19992	.39608	.09258
#1	1528.7	1559.2	43412.	5007.7	2390.2
#2	1511.9	1559.5	43567.	5047.6	2394.4
#3	1520.8	1551.9	43557.	5028.4	2391.2

Sample Name: S5 Acquired: 7/10/2018 11:37:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.30636	.37566	7.0872	.57866	1.7850	23.325	67.088	5.0680
Stddev	.00157	.00200	.0407	.00428	.0097	.067	.469	.0263
%RSD	.51317	.53197	.57386	.73938	.54530	.28618	.69854	.51927

#1	.30615	.37396	7.0539	.57505	1.7795	23.398	67.625	5.0778
#2	.30490	.37516	7.0752	.57755	1.7793	23.267	66.875	5.0382
#3	.30803	.37786	7.1325	.58339	1.7963	23.311	66.762	5.0880

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	12.204	14.772	3.9294	3.4785	2.7787	3.1524	3.6384	2.2972
Stddev	.068	.047	.0094	.0191	.0057	.0089	.0100	.0102
%RSD	.55523	.31477	.23822	.54929	.20579	.28239	.27525	.44303

#1	12.159	14.824	3.9314	3.4649	2.7852	3.1627	3.6489	2.3088
#2	12.171	14.760	3.9193	3.4703	2.7746	3.1470	3.6372	2.2935
#3	12.282	14.733	3.9377	3.5003	2.7762	3.1475	3.6290	2.2895

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	2.7005	.52898	2.0094	.27898	1.2345	5.9516	.22869	3.6250
Stddev	.0162	.00035	.0063	.00117	.0121	.0167	.00197	.0170
%RSD	.60069	.06605	.31313	.42026	.98027	.28036	.85985	.46877

#1	2.6909	.52877	2.0167	.28033	1.2272	5.9705	.22748	3.6390
#2	2.6913	.52938	2.0058	.27825	1.2485	5.9392	.22762	3.6061
#3	2.7192	.52878	2.0058	.27836	1.2278	5.9449	.23096	3.6299

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	8.2351	.24842	2.9953	.87438	2.2510	11.449	89.796	
Stddev	.0420	.00144	.0149	.00536	.0113	.038	1.042	
%RSD	.51013	.57981	.49790	.61321	.50324	.33527	1.1604	

#1	8.2143	.24707	2.9992	.86927	2.2639	11.479	89.329	
#2	8.2076	.24824	2.9788	.87390	2.2426	11.406	89.070	
#3	8.2835	.24994	3.0079	.87996	2.2465	11.462	90.990	

Sample Name: S5 Acquired: 7/10/2018 11:37:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	1405.8	1411.0	41677.	4928.6	2199.2
Stddev	7.7	6.1	151.	15.8	9.2
%RSD	.54788	.43233	.36224	.32080	.41655
#1	1407.8	1411.8	41630.	4911.2	2203.5
#2	1397.3	1416.7	41556.	4942.0	2205.5
#3	1412.3	1404.6	41846.	4932.8	2188.7

Sample Name: S6 Acquired: 7/10/2018 11:41:15 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	65.993	24.365	8.9516	3.9807	5.9205
Stddev	.201	.094	.0491	.0214	.0120
%RSD	.30382	.38662	.54855	.53828	.20339

#1	65.762	24.267	8.9004	3.9565	5.9081
#2	66.099	24.454	8.9983	3.9974	5.9322
#3	66.119	24.375	8.9561	3.9881	5.9213

Int. Std.	Y_3710
Units	Cts/S
Avg	4718.4
Stddev	9.7
%RSD	.20607

#1	4709.6
#2	4716.8
#3	4728.8

Sample Name: ICV Acquired: 7/10/2018 11:45:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	1.020662	F 1.153565	1.038432	1.073995	1.024594	2.500387
Stddev	.007903	.009572	.004749	.006216	.003275	.011878
%RSD	.7743410	.8298059	.4573576	.5787515	.3196480	.4750579

#1	1.013982	1.145592	1.043803	1.081171	1.022475	2.492532
#2	1.018618	1.150922	1.034787	1.070292	1.022940	2.514052
#3	1.029387	1.164181	1.036706	1.070522	1.028366	2.494579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456479	F .5555514	.5263349	10.70056	F .5688787	.5181902
Stddev	.0007765	.0021783	.0009398	.05020	.0016654	.0012344
%RSD	.1423168	.3920907	.1785453	.4691726	.2927550	.2382122

#1	.5465355	.5580513	.5259151	10.75149	.5670179	.5186983
#2	.5453144	.5540606	.5256783	10.69909	.5702294	.5167829
#3	.5450939	.5545425	.5274114	10.65111	.5693887	.5190895

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5605955	F 5.733754	F .5839137	6.209689	.5371258	.5323024
Stddev	.0038699	.016466	.0008028	.028150	.0012453	.0016044
%RSD	.6903202	.2871835	.1374889	.4533233	.2318530	.3014002

#1	.5646742	5.726951	.5832058	6.236132	.5360453	.5309216
#2	.5569751	5.721779	.5847860	6.180097	.5368444	.5319233
#3	.5601373	5.752532	.5837492	6.212839	.5384878	.5340624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17304	F .5683552	1.049604	10.26039	F .0131627	F .0057246
Stddev	.28025	.0023749	.006178	.08329	.0021039	.0005648
%RSD	2.754808	.4178480	.5885936	.8118025	15.98342	9.865335

#1	9.98338	.5679720	1.044447	10.17686	.0112705	.0054822
#2	10.49494	.5661952	1.047913	10.26086	.0127895	.0063701
#3	10.04080	.5708983	1.056451	10.34344	.0154282	.0053215

Sample Name: ICV Acquired: 7/10/2018 11:45:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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 .0000993	-.015610	-.003462	F -.000872	-.001877	.0019274
Stddev	.0003356	.003376	.001035	.000570	.000520	.0006279
%RSD	337.9847	21.62676	29.89640	65.38700	27.68935	32.57560

#1	.0001436	-.011721	-.002804	-.001232	-.001475	.0012633
#2	.0004106	-.017787	-.002928	-.001168	-.001691	.0020076
#3	-.000256	-.017321	-.004656	-.000215	-.002464	.0025113

Elem	Sr4077
Units	ppm
Avg	.0126916
Stddev	.0000236
%RSD	.1855760

#1	.0126914
#2	.0126682
#3	.0127153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.503	1766.228	47106.47	5186.344	2913.613
Stddev	9.485	5.623	26.72	10.398	7.302
%RSD	.5574312	.3183350	.0567295	.2004787	.2506194

#1	1695.213	1767.609	47137.16	5182.740	2912.930
#2	1696.884	1771.031	47088.29	5178.228	2921.233
#3	1712.413	1760.044	47093.98	5198.064	2906.677

Sample Name: ICB Acquired: 7/10/2018 11:49:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	-.003117	-.000408	.0018383	-.002224	.0008841	-.007085	-.000829
Stddev	.002608	.003792	.0011344	.003787	.0005683	.010350	.000226
%RSD	83.65633	928.8371	61.70902	170.2232	64.28748	146.0914	27.26420

#1	-.001696	.003950	.0014006	.001503	.0013715	-.016426	-.000650
#2	-.001529	-.002220	.0009880	-.006068	.0010209	.004042	-.001083
#3	-.006127	-.002954	.0031264	-.002108	.0002598	-.008871	-.000755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000789	.0044864	-.000140	.0002148	-.001909	-.014043
Stddev	.000064	.0000326	.0110479	.000062	.0003203	.001498	.017427
%RSD	88.93953	41.33812	246.2524	44.30441	149.1028	78.48016	124.0934

#1	-.000093	.0001164	-.005432	-.000092	-.000034	-.000680	-.031711
#2	-.000000	.0000638	.016394	-.000118	.000576	-.001470	.003132
#3	-.000123	.0000566	.002497	-.000210	.000102	-.003579	-.013551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001409	.0269487	.0000319	.0005387	-.333877	-.004505	.0034858
Stddev	.001645	.0769380	.0003361	.0001077	.101098	.006026	.0096484
%RSD	116.7563	285.4983	1053.429	19.99089	30.27990	133.7601	276.7894

#1	-.003278	-.044209	-.000294	.0006440	-.316471	-.006991	-.000484
#2	-.000763	.108592	.000377	.0004287	-.442548	-.008891	-.003544
#3	-.000185	.016463	.000013	.0005433	-.242613	.002366	.014486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096383	-.004730	-.002215	-.000272	-.020067	-.007922	.0005024
Stddev	.039153	.004110	.000749	.000257	.002614	.000243	.0004288
%RSD	40.62224	86.90419	33.81414	94.56391	13.02540	3.065692	85.34779

#1	-.103967	-.004832	-.003039	-.000411	-.018509	-.007641	.0008832
#2	-.131189	-.000569	-.002031	-.000430	-.018608	-.008063	.0005860
#3	-.053993	-.008788	-.001575	.000025	-.023085	-.008062	.0000380

Sample Name: ICB Acquired: 7/10/2018 11:49:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	-.001134	.0004643	-.000074
Stddev	.000731	.0010042	.000087
%RSD	64.41841	216.2672	117.8566

#1	-.000970	-.000455	-.000174
#2	-.001933	.000312	-.000028
#3	-.000500	.001536	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.421	1762.300	47056.90	5129.107	2926.129
Stddev	3.594	3.941	151.59	6.390	9.817
%RSD	.2104688	.2236311	.3221435	.1245760	.3354834

#1	1709.206	1766.797	47121.66	5125.650	2934.667
#2	1709.772	1760.650	46883.68	5136.480	2928.318
#3	1703.284	1759.451	47165.35	5125.190	2915.403

Sample Name: ICSA Acquired: 7/10/2018 12:03:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.0021947	-.003487	-.003005	-.018090	.0005912	242.8749
Stddev	.0107307	.003575	.002854	.007637	.0022924	.0487
%RSD	488.9326	102.5036	94.96923	42.21675	387.7686	.0200616

#1	-.003664	-.001949	-.001297	-.009277	.0031806	242.8909
#2	-.004331	-.000939	-.001419	-.022775	-.000228	242.8202
#3	.014579	-.007573	-.006301	-.022218	-.001179	242.9136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041230	.0008978	-.000495	249.9664	.0535113	.0008195
Stddev	.0011608	.0001340	.000142	.3883	.0007497	.0004580
%RSD	28.15317	14.92618	28.63560	.1553383	1.401041	55.88661

#1	.0044178	.0010145	-.000540	249.5221	.0542755	.0013376
#2	.0028433	.0007514	-.000609	250.1367	.0534815	.0004687
#3	.0051080	.0009274	-.000336	250.2405	.0527769	.0006522

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006118	103.5679	.0121197	254.7797	.0002581	-.000091
Stddev	.000417	.2213	.0013028	.0586	.0001394	.000273
%RSD	6.821041	.2137056	10.74957	.0229910	53.99441	299.7753

#1	-.006209	103.3723	.0134495	254.7331	.0002553	.000109
#2	-.006481	103.5233	.0108457	254.8454	.0001202	.000020
#3	-.005662	103.8082	.0120638	254.7605	.0003989	-.000402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023698	-.003468	.0002115	-.482110	-.000485	F .0835626
Stddev	.306943	.000691	.0055947	.052245	.003910	.0020893
%RSD	1295.222	19.92932	2645.040	10.83683	806.4937	2.500286

#1	-.341658	-.004129	-.001342	-.532485	-.004456	.0817593
#2	-.000328	-.003526	-.004442	-.428176	-.000358	.0858522
#3	.270892	-.002750	.006419	-.485670	.003360	.0830762

Sample Name: ICSA Acquired: 7/10/2018 12:03:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.0010282	.0131299	-.011551	F -.007661	-.002843	.0053090
Stddev	.0003778	.0114011	.001777	.000244	.000264	.0007789
%RSD	36.74185	86.83266	15.38390	3.187053	9.287089	14.67067

#1	.0011594	.0245355	-.012445	-.007417	-.003139	.0049706
#2	.0013229	.0017334	-.009504	-.007905	-.002759	.0061998
#3	.0006023	.0131209	-.012703	-.007660	-.002632	.0047566

Elem	Sr4077
Units	ppm
Avg	.1054074
Stddev	.0001704
%RSD	.1616697

#1	.1055939
#2	.1052598
#3	.1053685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.622	1610.914	43541.29	5002.978	2466.223
Stddev	13.144	4.018	166.75	20.391	2.943
%RSD	.8422490	.2493977	.3829635	.4075852	.1193406

#1	1553.578	1606.770	43606.38	4995.013	2462.990
#2	1552.501	1611.180	43351.81	4987.772	2466.933
#3	1575.787	1614.792	43665.67	5026.150	2468.747

Sample Name: ICSAB Acquired: 7/10/2018 12:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.0961206	.1010115	.0449438	.0234746	.5903152	238.1505
Stddev	.0023806	.0041863	.0030196	.0050731	.0054507	.7583
%RSD	2.476702	4.144406	6.718507	21.61111	.9233510	.3184223

#1	.0935305	.1051506	.0414752	.0243479	.5850584	238.6056
#2	.0966185	.0967795	.0463710	.0280544	.5899464	237.2751
#3	.0982130	.1011043	.0469852	.0180215	.5959410	238.5708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5300087	.5320130	1.013960	246.8714	.5946150	.5021980
Stddev	.0012446	.0029526	.001730	.8773	.0019185	.0008801
%RSD	.2348246	.5549873	.1706325	.3553492	.3226390	.1752532

#1	.5313074	.5351819	1.013461	247.3471	.5929607	.5011948
#2	.5288264	.5315178	1.012535	245.8590	.5967181	.5028405
#3	.5298923	.5293393	1.015885	247.4080	.5941662	.5025587

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210918	102.1433	.5605999	251.7841	1.027274	.2070657
Stddev	.0029354	.2707	.0023695	.5901	.002627	.0015195
%RSD	.5633190	.2649962	.4226674	.2343711	.2557475	.7338046

#1	.5241052	102.3263	.5618679	251.6965	1.027297	.2058185
#2	.5182412	101.8324	.5620655	251.2427	1.024636	.2087580
#3	.5209290	102.2712	.5578662	252.4131	1.029890	.2066206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087125	.5349544	.9931426	-.611129	.0061825	F .0813805
Stddev	.022651	.0076511	.0479400	.012441	.0025592	.0022912
%RSD	25.99810	1.430237	4.827102	2.035720	41.39508	2.815360

#1	-.089743	.5398038	1.043646	-.602567	.0056613	.0817226
#2	-.063279	.5389252	.987519	-.605420	.0089622	.0789375
#3	-.108353	.5261343	.948262	-.625399	.0039240	.0834814

Sample Name: ICSAB Acquired: 7/10/2018 12:08:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.0022386	.0060655	-.010326	-.005666	-.003606	.0063105
Stddev	.0005216	.0062578	.000705	.000807	.000799	.0005095
%RSD	23.30152	103.1711	6.831991	14.24972	22.15245	8.074003

#1	.0017827	.0132245	-.009622	-.006373	-.002737	.0068444
#2	.0028075	.0033351	-.011033	-.004786	-.003771	.0058296
#3	.0021257	.0016368	-.010323	-.005839	-.004309	.0062575

Elem	Sr4077
Units	ppm
Avg	.1031872
Stddev	.0003876
%RSD	.3756481

#1	.1035969
#2	.1031386
#3	.1028262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.195	1627.449	44066.92	5058.639	2502.368
Stddev	6.823	1.566	124.05	12.275	2.108
%RSD	.4290874	.0962018	.2815029	.2426613	.0842589

#1	1585.797	1628.423	44183.06	5046.456	2500.705
#2	1586.733	1628.282	43936.24	5071.004	2501.659
#3	1598.055	1625.643	44081.46	5058.458	2504.740

Sample Name: CCV062 Acquired: 7/10/2018 12:12:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.068973	4.947479	25.07354	4.980648	5.131275	411.9236
Stddev	.025274	.012668	.11537	.015842	.015649	.9616
%RSD	.4986080	.2560400	.4601272	.3180751	.3049713	.2334505

#1	5.065232	4.933083	24.99377	4.972307	5.117904	410.9536
#2	5.045778	4.952431	25.02103	4.970719	5.127434	411.9403
#3	5.095909	4.956923	25.20583	4.998918	5.148486	412.8767

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37553	.5248885	2.513783	421.8801	15.64382	2.536648
Stddev	.02295	.0014499	.010962	1.7912	.01303	.010794
%RSD	.2211928	.2762334	.4360952	.4245736	.0832732	.4255342

#1	10.35176	.5255009	2.509727	421.1174	15.65572	2.536186
#2	10.39756	.5232328	2.505427	420.5964	15.64585	2.526092
#3	10.37727	.5259316	2.526196	423.9264	15.62990	2.547666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.42725	414.7483	15.70162	418.1746	2.558265	1.307569
Stddev	.02647	2.4119	.09753	2.0696	.010736	.004073
%RSD	.1715688	.5815320	.6211201	.4949038	.4196507	.3114605

#1	15.43160	413.7950	15.66754	417.7621	2.552715	1.307815
#2	15.45128	412.9587	15.62571	416.3423	2.551441	1.311513
#3	15.39888	417.4911	15.81161	420.4193	2.570640	1.303379

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.8370	2.615790	15.14827	156.0237	F 5.632290	5.330214
Stddev	.8728	.008046	.06184	.1412	.008280	.013428
%RSD	.2134949	.3076072	.4082056	.0905100	.1470115	.2519275

#1	408.0177	2.617250	15.07745	155.8722	5.638990	5.343226
#2	408.7382	2.607114	15.17583	156.1516	5.623033	5.331010
#3	409.7550	2.623007	15.19153	156.0472	5.634848	5.316405

Sample Name: CCV062 Acquired: 7/10/2018 12:12:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017289	5.218932	5.129211	5.112180	5.177877	5.168945
Stddev	.020167	.014553	.012062	.012515	.020628	.010537
%RSD	.4019564	.2788505	.2351631	.2448153	.3983882	.2038550

#1	5.008794	5.235360	5.142397	5.102241	5.156665	5.156821
#2	5.002759	5.207653	5.118734	5.108064	5.179097	5.174112
#3	5.040314	5.213785	5.126501	5.126235	5.197867	5.175900

Elem	Sr4077
Units	ppm
Avg	5.153885
Stddev	.006425
%RSD	.1246659

#1	5.148499
#2	5.160997
#3	5.152158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.435	1458.587	41712.27	4883.286	2216.468
Stddev	1.664	6.698	33.98	23.537	9.092
%RSD	.1145490	.4591835	.0814744	.4819872	.4101922

#1	1452.913	1462.898	41716.46	4869.573	2221.991
#2	1453.807	1461.993	41743.97	4910.464	2221.438
#3	1450.584	1450.871	41676.39	4869.822	2205.975

Sample Name: CCB062 Acquired: 7/10/2018 12:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003309	-.002394	.0011114	-.002233	.0011999	-.002903	-.001090
Stddev	.002558	.000990	.0014113	.003638	.0002200	.007690	.000398
%RSD	77.28729	41.37472	126.9852	162.9599	18.33175	264.8639	36.57216

#1	-.005643	-.003255	.0017491	-.004750	.0009533	-.011535	-.001200
#2	-.000575	-.002616	-.000506	.001939	.0013759	-.000389	-.000648
#3	-.003709	-.001311	.002091	-.003886	.0012705	.003214	-.001421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0000380	.0178212	.0001828	.0002710	-.003637	.0070096
Stddev	.000015	.0001185	.0181446	.0001995	.0001351	.001547	.0172562
%RSD	21.45373	312.1081	101.8147	109.0847	49.87762	42.52879	246.1791

#1	-.000054	-.000072	.0239585	.0000631	.0004055	-.002100	-.001131
#2	-.000084	.000164	.0321011	.0000724	.0001352	-.005194	-.004670
#3	-.000072	.000022	-.002596	.0004131	.0002721	-.003618	.026830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	-.040928	-.000245	.0006101	-.156984	-.002054	.0028762
Stddev	.001060	.025128	.000359	.0003283	.183621	.003059	.0076717
%RSD	181.0690	61.39490	146.7468	53.81927	116.9679	148.9159	266.7248

#1	.000011	-.033378	.000161	.0002343	-.124689	.000114	-.004937
#2	.000042	-.020441	-.000373	.0007547	.008347	-.000724	.003167
#3	-.001809	-.068964	-.000523	.0008413	-.354610	-.005554	.010399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209286	-.006229	-.001388	.0001054	-.021759	-.008461	.0001188
Stddev	.054366	.002258	.002255	.0001321	.003308	.001755	.0012572
%RSD	25.97677	36.24132	162.5476	125.3072	15.20505	20.74650	1058.664

#1	-.218376	-.008791	.000975	.0002018	-.022887	-.009300	.0015614
#2	-.258535	-.004532	-.003518	-.000045	-.018034	-.009639	-.000462
#3	-.150949	-.005365	-.001619	.000160	-.024356	-.006443	-.000743

Sample Name: CCB062 Acquired: 7/10/2018 12:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008094	-.001554	.0000433
Stddev	.0007674	.001173	.0000370
%RSD	94.81480	75.52893	85.57486

#1	.0006240	-.002899	.0000106
#2	.0001516	-.000743	.0000835
#3	.0016526	-.001019	.0000358

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.588	1755.281	47088.23	5140.540	2934.866
Stddev	6.579	5.371	236.14	18.070	1.424
%RSD	.3868774	.3059975	.5014778	.3515237	.0485269

#1	1702.957	1757.743	47154.42	5160.350	2933.949
#2	1693.152	1758.981	46826.06	5124.960	2936.507
#3	1705.655	1749.121	47284.21	5136.310	2934.142

Sample Name: PB110893BL Acquired: 7/10/2018 12:20:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	-.004524	.0005271	-.001222	-.000061	.0003068	-.008990	-.000830
Stddev	.002231	.0027816	.001095	.002549	.0012084	.002158	.000626
%RSD	49.30408	527.6636	89.58288	4169.089	393.8594	24.00279	75.42881

#1	-.006578	-.000932	-.000645	.000397	-.000735	-.009113	-.000299
#2	-.004843	.003735	-.002485	.002228	.001631	-.011084	-.000670
#3	-.002151	-.001221	-.000537	-.002809	.000025	-.006773	-.001521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000553	.0077436	-.000079	-.000012	-.002495	-.004280
Stddev	.000023	.0000428	.0195780	.000381	.000151	.003652	.013925
%RSD	30.54128	77.53351	252.8272	484.9475	1250.457	146.3811	325.3854

#1	-.000086	.0000544	.0187170	-.000334	.000040	.001196	-.020353
#2	-.000091	.0000128	-.014860	.000360	-.000182	-.002574	.004149
#3	-.000049	.0000985	.019374	-.000262	.000106	-.006107	.003365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000591	-.007907	-.000089	.0005485	-.352677	-.000122	.0085870
Stddev	.000273	.066251	.000244	.0005721	.100207	.004993	.0045074
%RSD	46.21241	837.9328	274.3093	104.3121	28.41336	4096.729	52.49112

#1	-.000807	.036521	-.000027	.0002478	-.281472	-.002648	.0068183
#2	-.000683	.023814	.000118	.0012082	-.309293	.005630	.0137106
#3	-.000284	-.084054	-.000357	.0001893	-.467266	-.003347	.0052322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244924	-.004456	-.005327	.0000720	-.020376	-.007989	.0003580
Stddev	.054776	.000937	.000620	.0001792	.001813	.002122	.0011899
%RSD	22.36443	21.03465	11.63891	249.0843	8.895898	26.55832	332.3521

#1	-.203125	-.003852	-.004690	.0002785	-.018308	-.008555	.0016772
#2	-.306933	-.003981	-.005929	-.000043	-.021128	-.005642	-.000634
#3	-.224714	-.005536	-.005363	-.000020	-.021690	-.009771	.000031

Sample Name: PB110893BL Acquired: 7/10/2018 12:20:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	-.001324	-.000185	-.000088
Stddev	.001166	.000975	.000005
%RSD	88.03074	527.4123	5.350576

#1	-.000868	.000694	-.000083
#2	-.002649	-.000015	-.000092
#3	-.000455	-.001233	-.000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.118	1740.178	46938.26	5103.720	2908.690
Stddev	6.533	6.821	83.73	23.649	8.837
%RSD	.3867628	.3919624	.1783775	.4633650	.3038298

#1	1690.596	1737.918	47017.43	5114.760	2905.745
#2	1681.972	1747.843	46946.72	5119.830	2918.624
#3	1694.785	1734.775	46850.62	5076.570	2901.702

Sample Name: J3788-03 Acquired: 7/10/2018 12:36:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343316	.0960974	.2157718	-.006369	.1967861	89.29990	5.745663
Stddev	.0034768	.0086218	.0034134	.005806	.0017906	.01572	.007371
%RSD	2.588229	8.971984	1.581948	91.16397	.9099129	.0175988	.1282833

#1	.1326439	.0880075	.2156429	-.000954	.1950407	89.31462	5.750697
#2	.1383301	.0951173	.2124247	-.012500	.1986187	89.28335	5.749090
#3	.1320208	.1051674	.2192478	-.005652	.1966989	89.30173	5.737203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096298	.1183388	399.6817	.5235626	1.209145	.6619115	150.1234
Stddev	.0001587	.0002959	1.6664	.0007831	.002071	.0026285	1.0620
%RSD	.1447411	.2500087	.4169355	.1495774	.1712550	.3971114	.7074358

#1	.1095757	.1182870	398.9549	.5244073	1.207633	.6648348	149.5256
#2	.1098085	.1180722	398.5021	.5228607	1.208296	.6597428	149.4949
#3	.1095053	.1186571	401.5880	.5234199	1.211505	.6611569	151.3495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.726994	62.01799	1.357529	.1004730	.8767698	1.273956	1.979295
Stddev	.037936	.30199	.007203	.0004318	.3048088	.010765	.021645
%RSD	.6624101	.4869380	.5305851	.4297986	34.76497	.8449924	1.093584

#1	5.697594	61.75568	1.354836	.1001176	.6707933	1.270778	1.996566
#2	5.713571	61.95017	1.352060	.1003478	1.226919	1.265138	1.955014
#3	5.769817	62.34812	1.365690	.1009536	.732597	1.285952	1.986305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47317	5.687975	.1511864	.0035666	2.264858	15.23682	-.000567
Stddev	.06406	.022306	.0016515	.0001149	.019363	.02103	.001489
%RSD	.4754467	.3921650	1.092335	3.220822	.8549190	.1380101	262.7173

#1	13.45996	5.674090	.1504463	.0036670	2.248677	15.21670	-.000287
#2	13.41675	5.676130	.1500345	.0034413	2.259588	15.25865	.000763
#3	13.54280	5.713705	.1530785	.0035913	2.286311	15.23509	-.002176

Sample Name: J3788-03 Acquired: 7/10/2018 12:36:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9063948	.1001643	.6942521
Stddev	.0036006	.0005717	.0007373
%RSD	.3972477	.5707123	.1062044

#1	.9074449	.0997866	.6950674
#2	.9023858	.1008220	.6940571
#3	.9093535	.0998843	.6936320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.691	1902.308	52194.44	5949.537	2574.578
Stddev	10.711	2.858	137.39	7.309	1.467
%RSD	.5768986	.1502527	.2632213	.1228513	.0569886

#1	1844.505	1901.444	52057.35	5951.217	2575.745
#2	1864.617	1899.982	52332.12	5955.860	2575.058
#3	1860.951	1905.499	52193.85	5941.534	2572.931

Sample Name: J3788-01LX5 Acquired: 7/10/2018 12:40:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139068	-.002306	.0353439	-.006043	.0003581	19.27815	.3617585
Stddev	.0081463	.002613	.0003367	.003618	.0005752	.02807	.0006650
%RSD	58.57791	113.3003	.9526535	59.87872	160.6435	.1456048	.1838348

#1	.0070253	.000658	.0352562	-.009672	.0002205	19.24835	.3623960
#2	.0229015	-.003301	.0357157	-.006022	-.000136	19.28201	.3610690
#3	.0117936	-.004275	.0350597	-.002435	.000990	19.30409	.3618105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017139	.0015298	90.72581	.0263343	.0165492	.0346508	34.84225
Stddev	.0000505	.0000678	.41502	.0004032	.0005624	.0022296	.21452
%RSD	2.948624	4.433709	.4574488	1.531202	3.398437	6.434407	.6156897

#1	.0017070	.0014526	90.25908	.0267532	.0159009	.0321234	34.69446
#2	.0017675	.0015796	91.05336	.0263008	.0169059	.0354899	34.74398
#3	.0016672	.0015574	90.86497	.0259488	.0168408	.0363390	35.08830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094293	14.18499	.0445886	.0010280	-.118506	.0535375	.2374193
Stddev	.007309	.04316	.0002198	.0004141	.041958	.0050295	.0118068
%RSD	.6679575	.3042571	.4929908	40.28397	35.40573	9.394278	4.972975

#1	1.086612	14.18673	.0444142	.0005884	-.145582	.0580377	.2459416
#2	1.101164	14.22726	.0445162	.0010850	-.139762	.0481083	.2239425
#3	1.095104	14.14099	.0448355	.0014107	-.070174	.0544664	.2423738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923552	1.132779	.0281653	.0007524	.4314758	3.603214	-.002721
Stddev	.053271	.010607	.0005819	.0001365	.0018378	.020065	.000902
%RSD	1.822127	.9363953	2.065904	18.14167	.4259264	.5568545	33.16261

#1	2.950698	1.126340	.0274986	.0005954	.4301401	3.596725	-.001679
#2	2.862177	1.126976	.0285707	.0008436	.4307156	3.625720	-.003249
#3	2.957782	1.145022	.0284268	.0008180	.4335717	3.587197	-.003234

Sample Name: J3788-01LX5 Acquired: 7/10/2018 12:40:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2098107	.0202747	.1607515
Stddev	.0007183	.0006684	.0003754
%RSD	.3423423	3.296728	.2335572

#1	.2090454	.0196852	.1606874
#2	.2104703	.0201381	.1604123
#3	.2099163	.0210009	.1611549

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.885	1792.906	48566.97	5401.665	2835.742
Stddev	11.382	2.668	155.93	12.353	12.766
%RSD	.6541864	.1487938	.3210707	.2286914	.4501765

#1	1730.694	1792.691	48399.50	5399.890	2835.129
#2	1752.617	1795.675	48707.98	5390.295	2848.803
#3	1736.344	1790.352	48593.43	5414.809	2823.294

Sample Name: J3788-04 Acquired: 7/10/2018 12:44:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664021	-.011461	.1972489	-.029560	.0035907	97.62834	1.749149
Stddev	.0116668	.006593	.0017547	.005466	.0008403	.24141	.004341
%RSD	17.56992	57.52653	.8896081	18.49312	23.40196	.2472732	.2481963

#1	.0797327	-.003988	.1975207	-.029814	.0043655	97.61811	1.753653
#2	.0580528	-.016457	.1953741	-.023970	.0026975	97.39222	1.744991
#3	.0614208	-.013937	.1988518	-.034894	.0037092	97.87471	1.748802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079274	.0067006	304.0241	.1247070	.0803654	.1641230	166.2927
Stddev	.0000413	.0000835	1.2534	.0003145	.0005903	.0019408	.7962
%RSD	.5203933	1.245584	.4122779	.2521916	.7344972	1.182523	.4788184

#1	.0079331	.0067736	303.1923	.1249348	.0810213	.1647918	165.4629
#2	.0079655	.0066096	303.4142	.1243482	.0801982	.1656409	166.3645
#3	.0078836	.0067186	305.4657	.1248381	.0798768	.1619362	167.0505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812558	55.75117	.2293973	.0017125	.8032842	.2455221	.8021796
Stddev	.028740	.39806	.0006746	.0000921	.1585005	.0113467	.0216037
%RSD	.7538356	.7139967	.2940839	5.376283	19.73156	4.621448	2.693129

#1	3.787651	55.34719	.2296000	.0016444	.8274125	.2525191	.7909243
#2	3.806017	55.76327	.2299473	.0018172	.9483371	.2324304	.8270871
#3	3.844004	56.14304	.2286445	.0016759	.6341029	.2516167	.7885275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15514	6.030256	.2125141	.0038364	1.894226	13.27227	.0008305
Stddev	.05456	.023781	.0027705	.0001665	.011014	.07076	.0021776
%RSD	.3854770	.3943656	1.303682	4.341049	.5814645	.5331739	262.1977

#1	14.21536	6.006810	.2099631	.0039720	1.881606	13.34533	.0025723
#2	14.14106	6.029599	.2121176	.0038867	1.901902	13.20405	.0015303
#3	14.10899	6.054359	.2154614	.0036505	1.899170	13.26742	-.001611

Sample Name: J3788-04 Acquired: 7/10/2018 12:44:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.119835	.1049109	.6361212
Stddev	.001343	.0004720	.0015931
%RSD	.1198961	.4498837	.2504429

#1	1.119259	.1048109	.6350170
#2	1.118877	.1044970	.6353992
#3	1.121370	.1054249	.6379475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.516	1961.141	53938.24	6140.198	2615.663
Stddev	3.579	3.963	174.83	21.573	3.814
%RSD	.1868665	.2020956	.3241380	.3513352	.1458248

#1	1918.066	1958.896	54083.41	6119.886	2614.358
#2	1911.424	1965.717	53744.16	6162.842	2619.959
#3	1917.058	1958.809	53987.15	6137.864	2612.673

Sample Name: J3788-05 Acquired: 7/10/2018 12:48:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610496	-.007329	.1748537	-.024828	.0032058	96.23132	1.742702
Stddev	.0038558	.000420	.0026726	.007088	.0012189	.17482	.002919
%RSD	6.315828	5.728246	1.528473	28.54982	38.02237	.1816696	.1674965

#1	.0570696	-.006861	.1727171	-.027984	.0046090	96.21245	1.739651
#2	.0613113	-.007673	.1739935	-.016710	.0024082	96.06670	1.742986
#3	.0647678	-.007453	.1778504	-.029790	.0026003	96.41482	1.745468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077309	.0076354	47.45588	.1309806	.0847872	.1573979	168.9347
Stddev	.0001631	.0000591	.18928	.0002775	.0004435	.0041445	.4744
%RSD	2.109075	.7740266	.3988459	.2118904	.5230742	2.633159	.2808032

#1	.0078369	.0076165	47.66670	.1312443	.0852962	.1615625	169.4676
#2	.0078126	.0075880	47.30055	.1310066	.0844841	.1573575	168.5586
#3	.0075431	.0077016	47.40040	.1306910	.0845812	.1532737	168.7777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963463	35.15948	.2306186	.0019318	.6642493	.2362233	.7277204
Stddev	.016414	.08436	.0008737	.0003372	.0290068	.0040917	.0087863
%RSD	.4141313	.2399428	.3788391	17.45368	4.366857	1.732131	1.207368

#1	3.971105	35.20755	.2298071	.0017215	.6320852	.2326934	.7197966
#2	3.944621	35.20882	.2305053	.0017532	.6884244	.2352685	.7261952
#3	3.974663	35.06206	.2315434	.0023207	.6722384	.2407079	.7371694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11988	5.639448	.1745244	.0017779	.7383909	14.50311	.0050411
Stddev	.03658	.023539	.0023604	.0002388	.0039184	.06018	.0004877
%RSD	.2788024	.4174072	1.352478	13.43244	.5306655	.4149362	9.674853

#1	13.14855	5.612388	.1734011	.0020319	.7372023	14.54977	.0056025
#2	13.07868	5.650753	.1729355	.0017439	.7427659	14.52438	.0047994
#3	13.13239	5.655202	.1772367	.0015579	.7352043	14.43519	.0047214

Sample Name: J3788-05 Acquired: 7/10/2018 12:48:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.198341	.0941434	.3399763
Stddev	.004694	.0010220	.0003821
%RSD	.3916767	1.085546	.1124051

#1	1.199573	.0946739	.3404036
#2	1.193154	.0947911	.3396673
#3	1.202295	.0929653	.3398580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.365	2038.598	55498.60	6240.474	2783.640
Stddev	10.825	.445	46.08	22.133	2.665
%RSD	.5460676	.0218119	.0830311	.3546740	.0957351

#1	1985.073	2039.104	55494.14	6231.271	2782.228
#2	1991.579	2038.422	55546.74	6224.426	2786.713
#3	1970.443	2038.269	55454.90	6265.724	2781.977

Sample Name: J3788-06 Acquired: 7/10/2018 12:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786588	-.004109	1.487434	-.030677	.0046678	81.32765	2.278424
Stddev	.0073460	.003218	.003810	.006823	.0015857	.15719	.005015
%RSD	9.339023	78.30675	.2561445	22.24176	33.97170	.1932814	.2201178

#1	.0783131	-.004488	1.483178	-.024427	.0064556	81.27132	2.277564
#2	.0714918	-.007121	1.488597	-.029647	.0034310	81.20638	2.273895
#3	.0861715	-.000719	1.490527	-.037956	.0041169	81.50524	2.283814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075451	.3086546	159.8224	.1153916	.0886868	.4643804	167.6879
Stddev	.0000776	.0004620	.2587	.0004901	.0010207	.0043449	.6139
%RSD	1.028063	.1496820	.1618883	.4247243	1.150886	.9356357	.3660919

#1	.0074910	.3081695	159.5713	.1158386	.0878519	.4693924	167.0508
#2	.0076340	.3087051	159.8078	.1154687	.0883839	.4620706	167.7371
#3	.0075105	.3090893	160.0881	.1148676	.0898247	.4616782	168.2756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788641	49.49227	.2134385	.0036213	.8648233	.2324045	18.56569
Stddev	.024980	.11466	.0009996	.0002273	.3279545	.0045041	.16243
%RSD	.5216463	.2316757	.4683445	6.276350	37.92157	1.938040	.8748750

#1	4.765364	49.48461	.2135308	.0038749	1.221542	.2296253	18.39011
#2	4.785528	49.38162	.2123959	.0034361	.576381	.2299871	18.59637
#3	4.815032	49.61056	.2143888	.0035529	.796547	.2376012	18.71058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37189	7.323287	.1854044	.0054093	2.383612	17.32238	.0138562
Stddev	.05778	.021898	.0025983	.0003192	.010122	.05933	.0004602
%RSD	.4670375	.2990137	1.401402	5.900637	.4246320	.3425021	3.321111

#1	12.30778	7.347741	.1825328	.0057634	2.380778	17.38582	.0141864
#2	12.41996	7.305490	.1860878	.0053208	2.375210	17.31305	.0140515
#3	12.38792	7.316630	.1875927	.0051437	2.394849	17.26826	.0133305

Sample Name: J3788-06 Acquired: 7/10/2018 12:52:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.027602	.0962669	.4461758
Stddev	.002196	.0001885	.0012030
%RSD	.2137224	.1958287	.2696285

#1	1.025092	.0960540	.4469722
#2	1.028546	.0963344	.4447919
#3	1.029168	.0964124	.4467633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.959	1959.816	53647.49	6058.590	2709.750
Stddev	8.735	3.166	93.91	20.449	4.054
%RSD	.4578175	.1615248	.1750581	.3375285	.1495932

#1	1916.642	1959.514	53695.44	6039.407	2711.193
#2	1908.062	1963.121	53539.28	6056.256	2712.885
#3	1899.173	1956.812	53707.76	6080.106	2705.173

Sample Name: J3788-07 Acquired: 7/10/2018 12:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846130	-.005519	1.913353	-.027947	.0032647	71.96864	2.098479
Stddev	.0046757	.001915	.000985	.004763	.0015185	.18180	.002895
%RSD	5.526005	34.69390	.0514944	17.04238	46.51325	.2526054	.1379711

#1	.0862302	-.007129	1.914148	-.033369	.0035614	71.88295	2.101491
#2	.0882655	-.006025	1.912251	-.024440	.0046129	71.84553	2.095716
#3	.0793434	-.003402	1.913662	-.026031	.0016197	72.17745	2.098229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070183	.2510048	117.5784	.1062753	.0776410	.5202695	158.5729
Stddev	.0001182	.0001648	.6805	.0010083	.0003167	.0036496	.7894
%RSD	1.683953	.0656709	.5787941	.9487813	.4078366	.7014893	.4978179

#1	.0069179	.2508159	117.0806	.1072408	.0775309	.5202987	158.0252
#2	.0071486	.2510788	117.3008	.1063562	.0773941	.5239044	158.2158
#3	.0069885	.2511196	118.3539	.1052290	.0779980	.5166053	159.4778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003435	35.65771	.1582670	.0048346	.6622303	.2133157	16.43055
Stddev	.033234	.14473	.0005808	.0004961	.1247702	.0051725	.03392
%RSD	.6642314	.4058840	.3669612	10.26052	18.84090	2.424835	.2064719

#1	4.976753	35.70216	.1578191	.0051667	.7352892	.2171077	16.40750
#2	4.992890	35.49597	.1580587	.0050727	.7332388	.2074233	16.46951
#3	5.040663	35.77500	.1589232	.0042644	.5181630	.2154160	16.41465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.18474	8.323157	.1763691	.0052489	2.242680	18.12972	.0135807
Stddev	.03233	.021331	.0029740	.0004077	.004816	.02001	.0021177
%RSD	.2128807	.2562796	1.686263	7.766498	.2147469	.1103837	15.59340

#1	15.15527	8.302866	.1733734	.0047866	2.247222	18.13915	.0126327
#2	15.21931	8.321210	.1764128	.0055566	2.237630	18.14328	.0121027
#3	15.17965	8.345394	.1793211	.0054037	2.243189	18.10674	.0160068

Sample Name: J3788-07 Acquired: 7/10/2018 12:56:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.063855	.0810495	.3739635
Stddev	.003199	.0004926	.0007464
%RSD	.3007240	.6077217	.1995859

#1	1.065767	.0807103	.3740455
#2	1.060162	.0816145	.3731795
#3	1.065638	.0808237	.3746654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.119	1940.039	53009.00	5956.860	2755.141
Stddev	4.376	6.415	84.35	7.551	4.732
%RSD	.2306883	.3306810	.1591221	.1267556	.1717632

#1	1893.927	1938.924	53050.14	5963.371	2750.644
#2	1895.322	1946.938	53064.88	5958.628	2760.077
#3	1902.108	1934.253	52911.97	5948.583	2754.701

Sample Name: J3788-08 Acquired: 7/10/2018 13:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931132	-.009380	3.128120	-.027482	.0060074	78.64017	1.883408
Stddev	.0063778	.002131	.008255	.001369	.0010271	.16132	.005431
%RSD	6.849560	22.72277	.2639005	4.979978	17.09730	.2051309	.2883443

#1	.1001772	-.006943	3.126470	-.026129	.0055717	78.54524	1.882569
#2	.0913845	-.010896	3.120814	-.027452	.0052700	78.54885	1.878446
#3	.0877779	-.010301	3.137075	-.028866	.0071805	78.82643	1.889210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082226	.3342740	61.18798	.1202220	.0782383	.6510148	168.6628
Stddev	.0001416	.0012775	.03132	.0005625	.0005040	.0039198	.1248
%RSD	1.722065	.3821646	.0511913	.4679019	.6442367	.6021140	.0739938

#1	.0080742	.3335267	61.22214	.1208415	.0783711	.6555213	168.5950
#2	.0082371	.3335463	61.16061	.1200814	.0776812	.6483961	168.5865
#3	.0083563	.3357491	61.18119	.1197432	.0786627	.6491269	168.8068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.855315	34.61687	.2064487	.0075473	.6726805	.2179424	16.96855
Stddev	.010435	.28441	.0009833	.0003181	.3046632	.0019042	.09906
%RSD	.2706708	.8215932	.4762877	4.215163	45.29092	.8737346	.5837756

#1	3.843746	34.29324	.2054651	.0074652	.3401131	.2166689	17.02760
#2	3.858181	34.73033	.2064494	.0072782	.9383062	.2170267	16.85418
#3	3.864018	34.82703	.2074317	.0078984	.7396222	.2201315	17.02385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61230	10.25477	.1932968	.0098897	3.155802	16.68571	.0529936
Stddev	.08861	.05349	.0007547	.0004660	.022561	.07766	.0000353
%RSD	.6509631	.5215691	.3904363	4.711925	.7148990	.4654192	.0665253

#1	13.51003	10.19867	.1924283	.0096213	3.146996	16.60789	.0529869
#2	13.66616	10.26043	.1937924	.0096201	3.138972	16.76320	.0529621
#3	13.66070	10.30519	.1936698	.0104278	3.181438	16.68603	.0530317

Sample Name: J3788-08 Acquired: 7/10/2018 13:00:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.020092	.0829197	.2636549
Stddev	.002851	.0005717	.0004022
%RSD	.2795026	.6895203	.1525612

#1	1.022665	.0829858	.2633054
#2	1.017027	.0823177	.2635646
#3	1.020585	.0834555	.2640945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.593	2013.285	55094.68	6203.535	2831.361
Stddev	6.256	2.160	66.97	26.955	4.321
%RSD	.3181170	.1073066	.1215610	.4345173	.1526070

#1	1959.998	2015.208	55020.38	6229.520	2835.618
#2	1972.444	2010.947	55150.39	6175.704	2831.486
#3	1967.336	2013.698	55113.29	6205.382	2826.979

Sample Name: J3788-09 Acquired: 7/10/2018 13:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394693	-.005006	5.360691	-.037151	.0088302	74.82879
Stddev	.0025108	.004321	.025187	.002279	.0009323	.16933
%RSD	1.800234	86.31311	.4698451	6.133413	10.55861	.2262902

#1	.1423379	-.006813	5.341070	-.034575	.0078152	74.70805
#2	.1376716	-.008131	5.351910	-.037976	.0096486	74.75598
#3	.1383983	-.000075	5.389093	-.038902	.0090268	75.02235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493931	.0104916	.7166710	95.64015	.1525849	.0841345
Stddev	.008323	.0000991	.0033640	.13405	.0010913	.0002657
%RSD	.3337268	.9444728	.4693944	.1401650	.7152100	.3158164

#1	2.486051	.0105567	.7141293	95.57135	.1538367	.0844334
#2	2.493106	.0105406	.7153979	95.55447	.1520835	.0839251
#3	2.502635	.0103776	.7204857	95.79464	.1518343	.0840450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191866	220.5432	4.663858	41.50559	.1988647	.0129717
Stddev	.007789	.8111	.010340	.16778	.0009754	.0006752
%RSD	.6534797	.3677832	.2217036	.4042261	.4905037	5.205353

#1	1.191029	220.1765	4.666484	41.55462	.1978158	.0123376
#2	1.184530	219.9802	4.652458	41.31875	.1997446	.0128958
#3	1.200040	221.4730	4.672631	41.64338	.1990336	.0136817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618087	.2372754	F 35.87753	12.97846	12.69049	.3531306
Stddev	.138888	.0033349	.16102	.04483	.05048	.0027325
%RSD	8.583476	1.405488	.4488124	.3454436	.3977662	.7737876

#1	1.570090	.2374113	35.77585	13.02923	12.65532	.3500870
#2	1.774607	.2338747	35.79357	12.96183	12.66783	.3539320
#3	1.509563	.2405403	36.06319	12.94431	12.74833	.3553728

Sample Name: J3788-09 Acquired: 7/10/2018 13:04:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284107	4.469590	19.88582	.0997701	1.145970	.0854012
Stddev	.0004028	.033843	.06899	.0039030	.002426	.0006953
%RSD	1.417882	.7571801	.3469408	3.911965	.2116685	.8141963

#1	.0287588	4.457627	19.96548	.0953039	1.143182	.0845991
#2	.0279695	4.443353	19.84654	.1025255	1.147598	.0858336
#3	.0285038	4.507789	19.84543	.1014809	1.147129	.0857708

Elem	Sr4077
Units	ppm
Avg	.3527848
Stddev	.0008000
%RSD	.2267522

#1	.3526225
#2	.3520785
#3	.3536535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.666	1935.481	53198.74	5996.539	2753.555
Stddev	4.647	3.193	122.15	15.784	9.507
%RSD	.2455365	.1649615	.2296182	.2632111	.3452737

#1	1891.230	1939.101	53075.98	5980.004	2763.604
#2	1888.905	1933.066	53199.95	5998.167	2752.360
#3	1897.861	1934.275	53320.28	6011.445	2744.702

Sample Name: J3788-10 Acquired: 7/10/2018 13:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076974	-.004723	2.479690	-.030662	.0067977	83.17411	2.726517
Stddev	.0006403	.001409	.015143	.003669	.0012626	.41423	.007344
%RSD	.5944970	29.84569	.6106637	11.96697	18.57437	.4980284	.2693522

#1	.1084302	-.003909	2.479853	-.028418	.0081847	83.63922	2.734013
#2	.1074158	-.006350	2.464467	-.028672	.0064932	83.03819	2.726203
#3	.1072462	-.003909	2.494751	-.034897	.0057151	82.84491	2.719335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080865	.2756500	72.12128	.1312809	.0887060	.7070546	175.2794
Stddev	.0000726	.0006266	.60903	.0005193	.0004182	.0047542	1.2410
%RSD	.8971789	.2273196	.8444586	.3955748	.4714735	.6723990	.7080180

#1	.0081073	.2750902	72.82068	.1317734	.0885474	.7111124	176.7024
#2	.0081464	.2755330	71.70788	.1313311	.0883903	.7082277	174.7144
#3	.0080059	.2763269	71.83529	.1307384	.0891804	.7018236	174.4214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.436195	37.16009	.1755654	.0056035	.7976555	.2389512	13.59472
Stddev	.028981	.24637	.0008606	.0004428	.2340039	.0019664	.09785
%RSD	.5331044	.6629854	.4901772	7.901740	29.33646	.8229253	.7197305

#1	5.469231	37.40395	.1747405	.0056314	.6173590	.2381562	13.70048
#2	5.424298	37.16503	.1754979	.0051474	1.062096	.2411907	13.50742
#3	5.415056	36.91129	.1764577	.0060316	.713512	.2375068	13.57625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.68194	12.00837	.1943396	.0083058	2.852100	21.89281	.0197573
Stddev	.14990	.01553	.0005627	.0002510	.007614	.10832	.0011141
%RSD	.7616252	.1293207	.2895259	3.022299	.2669699	.4947917	5.639121

#1	19.84641	11.99912	.1947714	.0081168	2.843768	22.00322	.0189752
#2	19.64642	11.99969	.1945442	.0082099	2.853834	21.88851	.0192638
#3	19.55299	12.02630	.1937033	.0085906	2.858697	21.78670	.0210330

Sample Name: J3788-10 Acquired: 7/10/2018 13:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.077280	.0859330	.3378822
Stddev	.002805	.0017835	.0008469
%RSD	.2603451	2.075482	.2506418

#1	1.080188	.0872020	.3387432
#2	1.074591	.0838938	.3378532
#3	1.077061	.0867031	.3370502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.044	1972.539	53934.26	6054.287	2774.032
Stddev	18.434	2.083	342.01	45.778	3.846
%RSD	.9570863	.1055955	.6341224	.7561335	.1386415

#1	1905.888	1971.328	53540.03	6003.390	2775.410
#2	1942.047	1974.944	54151.51	6067.375	2776.999
#3	1930.198	1971.346	54111.24	6092.097	2769.687

Sample Name: J3788-11 Acquired: 7/10/2018 13:12:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879881	-.005924	1.048547	-.024504	.0025066	89.84463	2.541366
Stddev	.0051893	.003133	.005476	.001842	.0029143	.42247	.006379
%RSD	5.897710	52.88450	.5222538	7.517247	116.2655	.4702252	.2509919

#1	.0883496	-.007936	1.042348	-.025505	-.000382	89.92332	2.541417
#2	.0826274	-.002314	1.050567	-.025629	.005446	90.22223	2.547720
#3	.0929871	-.007522	1.052726	-.022378	.002456	89.38835	2.534963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081310	.1956608	47.07993	.1287782	.0904077	.3469421	160.7016
Stddev	.0001004	.0009060	.41217	.0012848	.0006875	.0022156	1.2772
%RSD	1.234152	.4630346	.8754651	.9976902	.7604541	.6386062	.7947918

#1	.0082059	.1951449	47.10395	.1297464	.0898119	.3494357	161.0774
#2	.0081701	.1951306	47.47956	.1273206	.0902511	.3461907	161.7487
#3	.0080170	.1967069	46.65627	.1292675	.0911599	.3451999	159.2786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.613402	30.87153	.1785254	.0026482	.6652041	.2483673	13.77424
Stddev	.054909	.22902	.0005155	.0006700	.0978759	.0027187	.09315
%RSD	.8302711	.7418395	.2887686	25.30091	14.71367	1.094620	.6762374

#1	6.623322	31.04296	.1781227	.0029099	.5522324	.2463653	13.68370
#2	6.662676	30.96020	.1783472	.0031478	.7189083	.2472742	13.76923
#3	6.554210	30.61144	.1791064	.0018868	.7244715	.2514624	13.86979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.44016	11.00636	.1803917	.0071795	1.905815	21.48131	.0148456
Stddev	.06822	.06914	.0039243	.0001021	.009754	.03097	.0006127
%RSD	.3040301	.6281974	2.175416	1.422474	.5117930	.1441926	4.127311

#1	22.36288	10.92718	.1823938	.0072798	1.895242	21.48683	.0147729
#2	22.46552	11.03705	.1829111	.0070757	1.907743	21.50916	.0154914
#3	22.49207	11.05484	.1758702	.0071830	1.914462	21.44795	.0142725

Sample Name: J3788-11 Acquired: 7/10/2018 13:12:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.158577	.0866006	.3086988
Stddev	.006527	.0007331	.0001240
%RSD	.5633896	.8465327	.0401759

#1	1.161970	.0857544	.3087899
#2	1.162708	.0870028	.3087489
#3	1.151052	.0870446	.3085575

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.374	2013.793	54814.28	6200.739	2793.270
Stddev	12.568	4.173	454.68	22.124	2.725
%RSD	.6404308	.2072315	.8294891	.3567907	.0975394

#1	1964.752	2009.469	54462.21	6191.831	2796.342
#2	1973.582	2017.797	55327.61	6184.458	2792.319
#3	1948.786	2014.114	54653.02	6225.928	2791.148

Sample Name: PB110893BS Acquired: 7/10/2018 13:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.0170129	.0603401	.0240638	.0868935	.1426821	.4471030
Stddev	.0046734	.0012986	.0006331	.0015563	.0022597	.0162692
%RSD	27.46974	2.152078	2.630839	1.791018	1.583700	3.638807

#1	.0223175	.0588724	.0234311	.0886861	.1441642	.4610140
#2	.0135020	.0608079	.0246973	.0861066	.1438009	.4510816
#3	.0152193	.0613399	.0240629	.0858878	.1400813	.4292136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828387	.0123088	.0116941	11.91587	F .0263746	.1129587
Stddev	.0010559	.0001962	.0001341	.01860	.0004025	.0008665
%RSD	.2186765	1.594261	1.146711	.1560648	1.526220	.7670625

#1	.4817713	.0121463	.0116805	11.89570	.0260060	.1123179
#2	.4828621	.0122533	.0115673	11.91959	.0263138	.1126136
#3	.4838827	.0125268	.0118345	11.93233	.0268041	.1139445

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632499	F .2654583	F .0405988	11.39595	.0967078	.0245782
Stddev	.0043844	.0256201	.0024342	.07350	.0006694	.0007688
%RSD	6.931848	9.651273	5.995796	.6449806	.6922179	3.127969

#1	.0584374	.2755907	.0433529	11.43047	.0974755	.0243073
#2	.0642948	.2363216	.0387353	11.31154	.0964028	.0239814
#3	.0670174	.2844627	.0397081	11.44583	.0962453	.0254457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31039	F .1318454	.1556433	11.38532	F .0290066	.0112101
Stddev	.08470	.0022646	.0064338	.09028	.0036223	.0008111
%RSD	.7488575	1.717639	4.133714	.7929720	12.48799	7.235556

#1	11.38151	.1323773	.1604479	11.29770	.0250611	.0118684
#2	11.33298	.1293621	.1483337	11.38021	.0321818	.0103040
#3	11.21669	.1337967	.1581483	11.47805	.0297771	.0114580

Sample Name: PB110893BS Acquired: 7/10/2018 13:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) 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	.0239774	.1910930	.2322319	F .0176180	.2450236	.1140728
Stddev	.0003476	.0035365	.0030962	.0004563	.0030321	.0014781
%RSD	1.449599	1.850673	1.333237	2.589864	1.237462	1.295790

#1	.0236012	.1872274	.2287613	.0171223	.2428306	.1137766
#2	.0242866	.1941659	.2347107	.0180204	.2484837	.1127651
#3	.0240443	.1918859	.2332237	.0177113	.2437565	.1156766

Elem	Sr4077
Units	ppm
Avg	.2410814
Stddev	.0003184
%RSD	.1320594

#1	.2411227
#2	.2413770
#3	.2407443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.020	1758.213	46965.15	5229.984	2914.744
Stddev	19.118	6.944	164.49	33.848	7.615
%RSD	1.126554	.3949481	.3502283	.6471828	.2612531

#1	1675.964	1762.084	46778.12	5268.960	2913.777
#2	1701.808	1762.358	47030.04	5213.010	2922.796
#3	1713.290	1750.196	47087.29	5207.982	2907.659

Sample Name: J3788-01 Acquired: 7/10/2018 13:21:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635592	-.009718	.1780117	-.023627	.0044938	87.66058	1.619257
Stddev	.0019442	.003419	.0027089	.002585	.0013690	.22318	.005155
%RSD	3.058925	35.17746	1.521744	10.93987	30.46379	.2545901	.3183670

#1	.0616821	-.006823	.1794005	-.020914	.0036603	87.87032	1.621920
#2	.0655643	-.013489	.1748900	-.023906	.0060738	87.68539	1.622536
#3	.0634312	-.008841	.1797445	-.026061	.0037473	87.42604	1.613315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073458	.0087970	423.3411	.1127232	.0912754	.1543688	152.1721
Stddev	.0000477	.0002952	1.3626	.0007898	.0009332	.0042806	.7129
%RSD	.6496185	3.355912	.3218630	.7006812	1.022362	2.772968	.4685056

#1	.0072992	.0085621	424.5521	.1136066	.0912039	.1579693	152.8363
#2	.0073437	.0087005	423.6055	.1120852	.0903800	.1555012	152.2612
#3	.0073946	.0091284	421.8657	.1124778	.0922422	.1496358	151.4188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.920826	64.83210	.2229239	.0014815	.7213826	.2164747	1.025860
Stddev	.016207	.19997	.0022656	.0002499	.0688441	.0009730	.019182
%RSD	.3293578	.3084391	1.016306	16.86859	9.543348	.4494791	1.869816

#1	4.930422	65.06022	.2208390	.0016789	.6428076	.2170940	1.030742
#2	4.929942	64.68711	.2225978	.0015650	.7502308	.2169770	1.042129
#3	4.902113	64.74895	.2253348	.0012005	.7711095	.2153532	1.004709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89344	6.037901	.1512501	.0036427	2.387343	15.82816	.0002829
Stddev	.08306	.049531	.0022363	.0001923	.012407	.08184	.0000571
%RSD	.5978473	.8203390	1.478532	5.278727	.5196902	.5170835	20.17827

#1	13.85866	6.004979	.1534847	.0038111	2.376168	15.75532	.0002304
#2	13.83342	6.013860	.1490121	.0036837	2.385166	15.91673	.0002744
#3	13.98823	6.094865	.1512536	.0034332	2.400694	15.81242	.0003437

Sample Name: J3788-01 Acquired: 7/10/2018 13:21:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1KL2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9446717	.1013589	.7212118
Stddev	.0031975	.0014719	.0024266
%RSD	.3384811	1.452142	.3364687

#1	.9459143	.1009125	.7239270
#2	.9470614	.1001619	.7204536
#3	.9410394	.1030023	.7192548

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.676	1913.677	52490.27	5993.655	2569.527
Stddev	12.859	4.632	457.65	35.363	9.106
%RSD	.6888589	.2420462	.8718799	.5900131	.3543739

#1	1854.217	1916.008	52032.55	5976.331	2575.201
#2	1865.913	1916.680	52490.41	5970.293	2574.355
#3	1879.900	1908.342	52947.85	6034.340	2559.024

Sample Name: J3788-02 Acquired: 7/10/2018 13:25:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675784	-.010303	.1789492	-.026529	.0027224	88.67115	1.636622
Stddev	.0034582	.003656	.0033004	.006719	.0006297	.21106	.000804
%RSD	5.117252	35.48688	1.844353	25.32775	23.13231	.2380254	.0491344

#1	.0671047	-.007331	.1762273	-.025139	.0021621	88.48009	1.635695
#2	.0643815	-.014385	.1780001	-.020613	.0034040	88.89771	1.637050
#3	.0712490	-.009192	.1826202	-.033834	.0026011	88.63564	1.637123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072296	.0091485	424.5107	.1134412	.0926494	.1565111	153.8624
Stddev	.0000846	.0001417	1.4519	.0005585	.0004248	.0057731	.3456
%RSD	1.170095	1.549180	.3420162	.4922844	.4585345	3.688599	.2246426

#1	.0072467	.0091448	422.8607	.1133282	.0922063	.1631501	153.4747
#2	.0071378	.0090087	425.5928	.1129478	.0926887	.1526713	153.9740
#3	.0073044	.0092920	425.0787	.1140474	.0930532	.1537118	154.1384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941212	64.92507	.2254183	.0013533	.7713336	.2169843	1.034657
Stddev	.030431	.33704	.0008408	.0001672	.0825458	.0041231	.020194
%RSD	.6158673	.5191190	.3729717	12.35127	10.70170	1.900199	1.951740

#1	4.913600	64.58899	.2244942	.0011610	.6957732	.2208421	1.015754
#2	4.973840	65.26306	.2261381	.0014639	.7587970	.2174716	1.055932
#3	4.936196	64.92317	.2256226	.0014350	.8594306	.2126391	1.032284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08950	6.152122	.1534281	.0038112	2.416310	15.97180	-.001475
Stddev	.05628	.052560	.0023451	.0002262	.016450	.01238	.001054
%RSD	.3994376	.8543349	1.528440	5.934237	.6807976	.0774939	71.46850

#1	14.07021	6.134537	.1507279	.0040617	2.410849	15.95761	-.002456
#2	14.15288	6.110609	.1549547	.0037501	2.403284	15.98038	-.000360
#3	14.04540	6.211220	.1546016	.0036219	2.434796	15.97740	-.001609

Sample Name: J3788-02 Acquired: 7/10/2018 13:25:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1KL2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9495860	.1035671	.7267678
Stddev	.0028007	.0003326	.0007350
%RSD	.2949438	.3211499	.1011267

#1	.9465190	.1033899	.7259884
#2	.9502308	.1039508	.7268666
#3	.9520080	.1033606	.7274483

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.838	1880.231	51709.97	5924.767	2519.840
Stddev	8.154	5.439	37.38	15.323	5.893
%RSD	.4414973	.2892965	.0722806	.2586311	.2338530

#1	1855.911	1884.144	51752.24	5940.236	2523.018
#2	1844.479	1882.529	51681.31	5909.593	2523.461
#3	1840.124	1874.020	51696.35	5924.472	2513.041

Sample Name: CCV063 Acquired: 7/10/2018 13:29:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017685	4.878507	24.62104	4.962573	5.123565	406.6400
Stddev	.018059	.020054	.08290	.027948	.025396	1.1918
%RSD	.3599048	.4110673	.3367162	.5631685	.4956645	.2930798

#1	5.020805	4.866817	24.59427	4.956889	5.121700	407.2993
#2	4.998269	4.867042	24.55483	4.937905	5.099154	405.2642
#3	5.033980	4.901663	24.71402	4.992926	5.149842	407.3565

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22404	.5174966	2.461082	418.1770	15.38294	2.481356
Stddev	.02445	.0028662	.010950	2.2278	.00429	.010303
%RSD	.2390942	.5538513	.4449340	.5327425	.0278957	.4152209

#1	10.21013	.5208041	2.456886	420.6125	15.38326	2.478219
#2	10.20972	.5157422	2.452850	416.2420	15.38706	2.472986
#3	10.25226	.5159435	2.473509	417.6765	15.37850	2.492863

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15591	410.0617	15.50305	411.9634	2.519696	1.270739
Stddev	.02386	2.5468	.13495	2.8606	.009410	.002930
%RSD	.1574048	.6210811	.8704877	.6943825	.3734464	.2305646

#1	15.17881	412.9809	15.64692	415.2341	2.514068	1.267853
#2	15.13120	408.2942	15.37927	409.9283	2.514461	1.273711
#3	15.15772	408.9099	15.48296	410.7278	2.530559	1.270654

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.6675	2.583054	14.86004	152.6708	F 5.615539	5.186276
Stddev	1.6292	.018640	.01600	.3682	.033830	.018447
%RSD	.4036086	.7216222	.1076934	.2411682	.6024398	.3556827

#1	404.4162	2.603651	14.84679	152.9457	5.617344	5.207467
#2	401.7985	2.567345	14.85551	152.2525	5.580842	5.173813
#3	404.7878	2.578167	14.87782	152.8142	5.648430	5.177548

Sample Name: CCV063 Acquired: 7/10/2018 13:29:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956423	5.178498	5.045403	5.050466	5.088934	5.065882
Stddev	.023337	.002096	.023154	.021148	.025263	.019112
%RSD	.4708342	.0404745	.4589040	.4187293	.4964348	.3772722

#1	4.951230	5.176333	5.068690	5.044016	5.101514	5.057866
#2	4.936121	5.180518	5.045135	5.033295	5.059850	5.052083
#3	4.981919	5.178643	5.022385	5.074088	5.105437	5.087697

Elem	Sr4077
Units	ppm
Avg	5.045908
Stddev	.009367
%RSD	.1856265

#1	5.053410
#2	5.035410
#3	5.048904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.360	1472.515	42051.66	4920.907	2245.158
Stddev	2.562	4.257	195.89	41.589	6.191
%RSD	.1755298	.2891298	.4658436	.8451492	.2757446

#1	1457.136	1474.552	41842.07	4872.930	2247.178
#2	1462.161	1475.372	42082.79	4943.084	2250.086
#3	1458.783	1467.622	42230.13	4946.708	2238.209

Sample Name: CCB063 Acquired: 7/10/2018 13:33:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005427	-.000574	.0006585	-.003481	.0008758	-.005765	-.002168
Stddev	.002513	.003009	.0005283	.001565	.0004705	.007803	.000768
%RSD	46.30169	524.5787	80.22181	44.95629	53.72198	135.3684	35.44404

#1	-.002688	.002578	.0001105	-.001989	.0012967	-.013835	-.002373
#2	-.005966	-.003416	.0007005	-.003345	.0009629	-.005201	-.002814
#3	-.007626	-.000882	.0011645	-.005110	.0003679	.001742	-.001318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000763	.0148996	.0001869	.0002023	-.002321	-.007948
Stddev	.000120	.0001054	.0177006	.0004132	.0003145	.001561	.007147
%RSD	183.0395	138.1195	118.7987	221.1219	155.4302	67.27134	89.92320

#1	-.000024	-.000012	.0204316	.0000014	-.000101	-.004073	-.011199
#2	.000028	.000193	-.004906	.0006603	.000181	-.001080	.000247
#3	-.000201	.000047	.029174	-.000101	.000527	-.001809	-.012891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0471420	.0000069	.0008072	-.412879	-.003437	.0099016
Stddev	.0015012	.0789205	.0003358	.0005064	.215495	.003825	.0070351
%RSD	6038.257	167.4104	4852.825	62.74046	52.19332	111.2944	71.04947

#1	.0016927	.0283732	.0001375	.0003036	-.379356	.000959	.0092076
#2	-.001218	.1337549	.0002579	.0013164	-.216110	-.005261	.0172580
#3	-.000400	-.020702	-.000375	.0008014	-.643172	-.006008	.0032393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230069	-.010329	-.004777	.0000283	-.020079	-.006087	.0012675
Stddev	.010006	.002013	.000669	.0001525	.001876	.001940	.0013654
%RSD	4.349262	19.48314	14.01146	538.8805	9.340576	31.87089	107.7257

#1	-.241585	-.010532	-.004626	-.000037	-.018686	-.007375	.0000137
#2	-.223501	-.012233	-.004197	.000203	-.019341	-.007029	.0010665
#3	-.225120	-.008223	-.005509	-.000080	-.022212	-.003856	.0027222

Sample Name: CCB063 Acquired: 7/10/2018 13:33:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v596) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000402	-.002791	-.000043
Stddev	.001434	.001048	.000073
%RSD	356.4153	37.56652	171.5364

#1	-.001686	-.002052	-.000123
#2	.001146	-.003991	-.000026
#3	-.000667	-.002330	.000021

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.624	1729.242	46377.36	5082.167	2899.811
Stddev	9.434	2.060	117.25	34.753	9.914
%RSD	.5630307	.1191251	.2528078	.6838170	.3418932

#1	1665.446	1728.575	46367.85	5042.390	2904.099
#2	1677.351	1731.552	46265.17	5097.460	2906.859
#3	1684.075	1727.597	46499.08	5106.650	2888.474