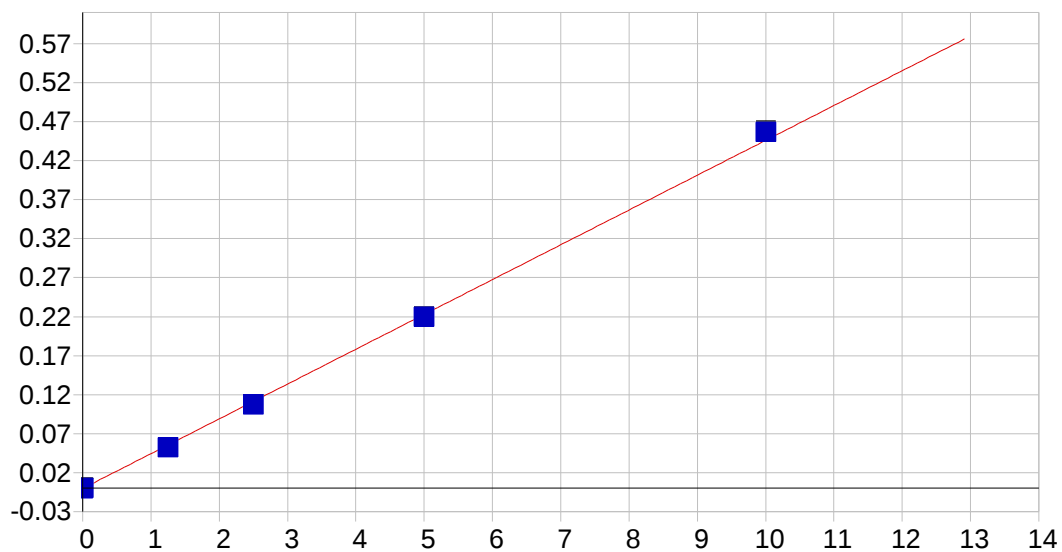




As 189.042 {479}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000168

Re-Slope: 1.000000

A1 (Gain): 0.044614

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999576

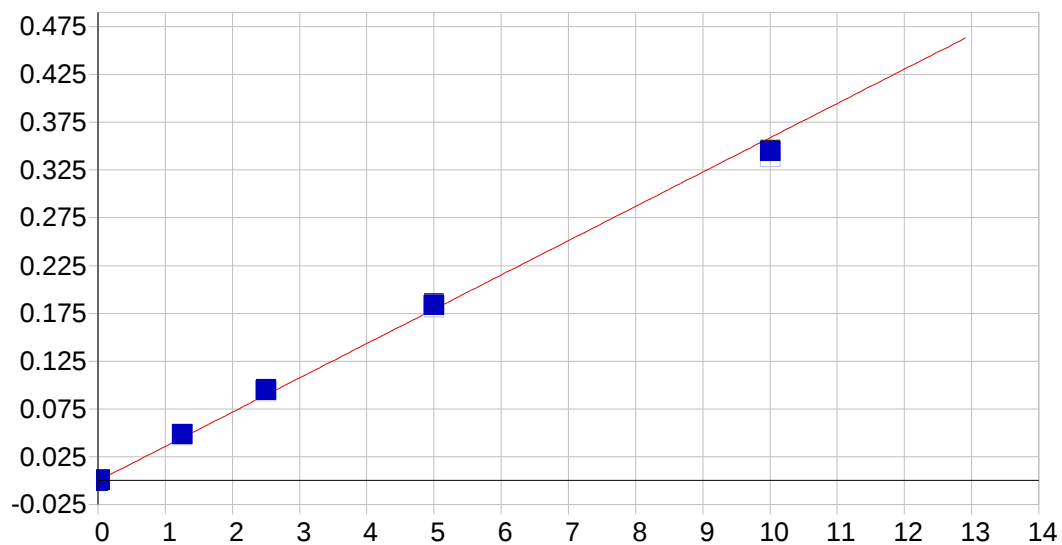
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.004367

Predicted MQL: 0.014555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00585	-.004	-41.5	.00009	.000	1
S2	1.2500	1.1770	-.073	-5.84	.05232	.000	1
S3	2.5000	2.4064	-.094	-3.74	.10716	.000	1
S4	5.0000	4.9346	-.065	-1.31	.21992	.000	1
S5	10.000	10.236	.236	2.36	.45638	.002	1



TI 190.856 {477}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000167

Re-Slope: 1.000000

A1 (Gain): 0.035899

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999016

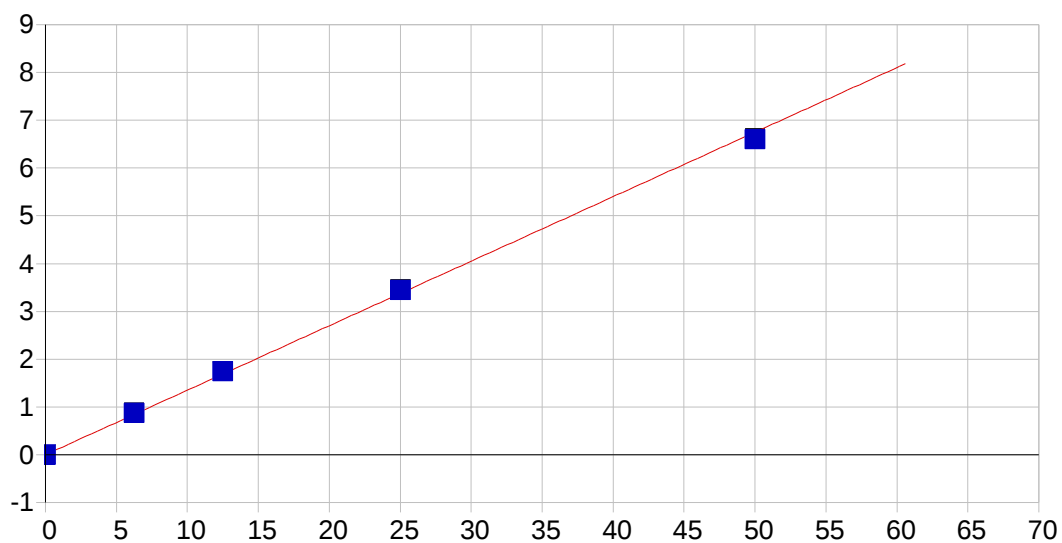
Status: OK.

Std Error of Est: 0.000041

Predicted MDL: 0.002859

Predicted MQL: 0.009531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00017	.000	1
S1	.02500	.02701	.002	8.02	.00073	.000	1
S2	1.2500	1.3483	.098	7.86	.04742	.000	1
S3	2.5000	2.6517	.152	6.07	.09340	.001	1
S4	5.0000	5.1347	.135	2.69	.18091	.001	1
S5	10.000	9.6134	-.387	-3.87	.33843	.001	1

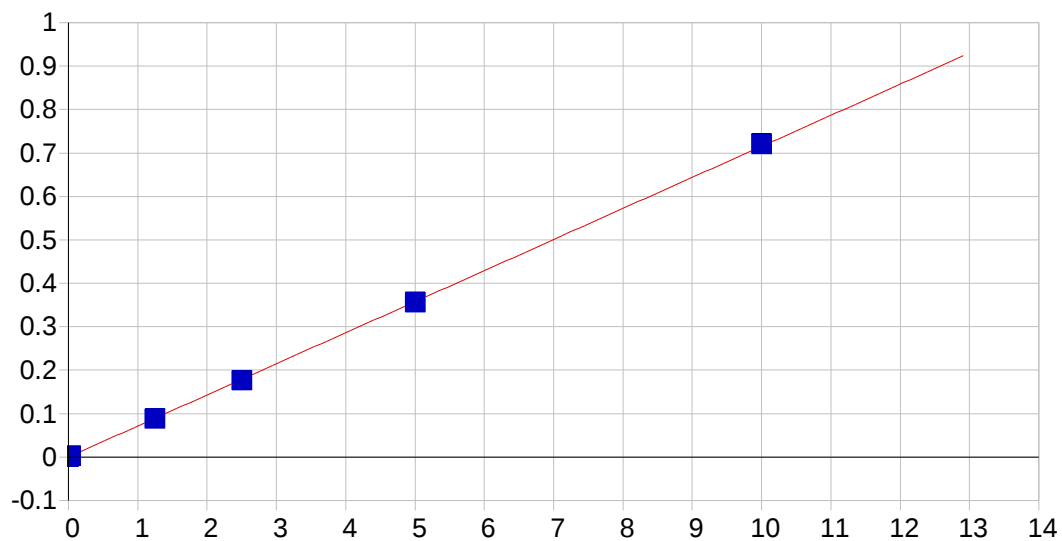


Pb 220.353 {453}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.135013 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001745
 Predicted MQL: 0.005816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.01013	.000	1.34	.00126	.000	1
S2	6.2500	6.4263	.176	2.82	.86778	.002	1
S3	12.500	12.896	.396	3.17	1.7415	.004	1
S4	25.000	25.538	.538	2.15	3.4489	.008	1
S5	50.000	48.889	-1.11	-2.22	6.6025	.006	1



Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000111

Re-Slope: 1.000000

A1 (Gain): 0.071523

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

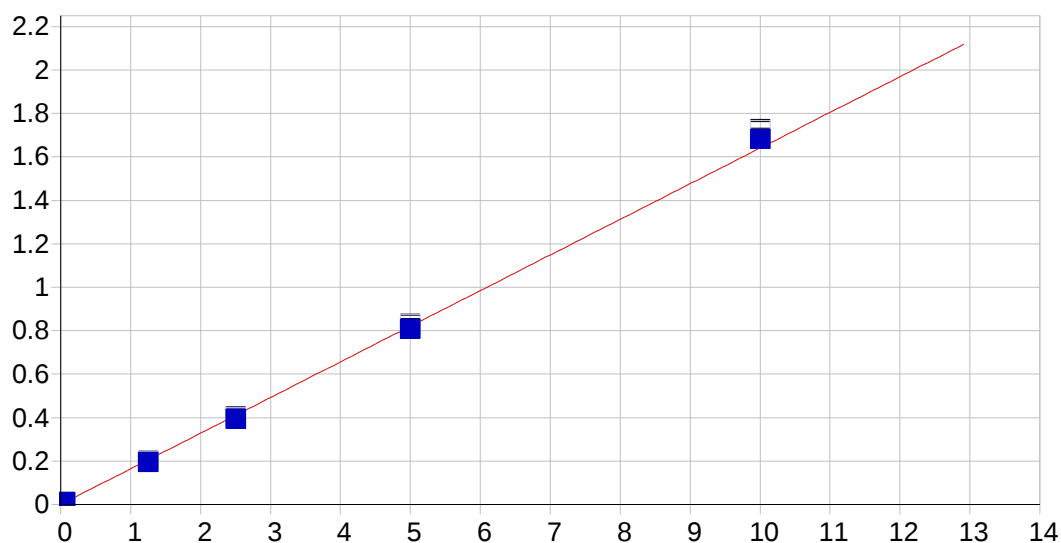
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.003287

Predicted MQL: 0.010956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.03500	.03504	.000	.115	.00262	.000	1
S2	1.2500	1.2280	-.022	-1.76	.08761	.000	1
S3	2.5000	2.4674	-.033	-1.31	.17592	.000	1
S4	5.0000	4.9735	-.026	-.530	.35451	.001	1
S5	10.000	10.081	.081	.811	.71849	.001	1

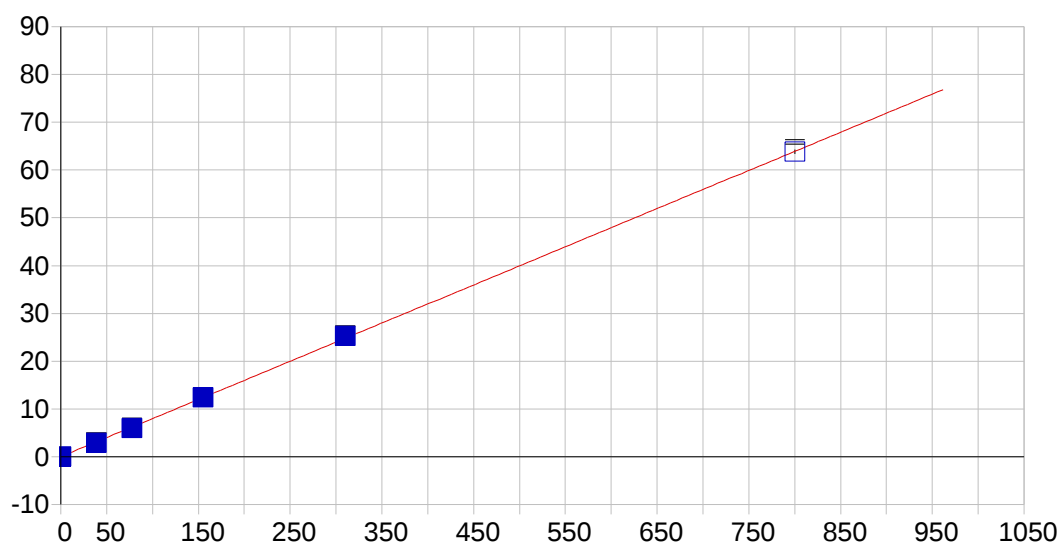


Sb 206.833 {463}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.164051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.001533
 Predicted MQL: 0.005109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00027	.000	1
S1	.06000	.05706	-.003	-4.90	.00963	.000	1
S2	1.2500	1.1822	-.068	-5.43	.19913	.000	1
S3	2.5000	2.3930	-.107	-4.28	.40269	.002	1
S4	5.0000	4.9260	-.074	-1.48	.82810	.002	1
S5	10.000	10.252	.252	2.52	1.7215	.005	1



AI 396.152 { 85}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000031

Re-Slope: 1.000000

A1 (Gain): 0.079888

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

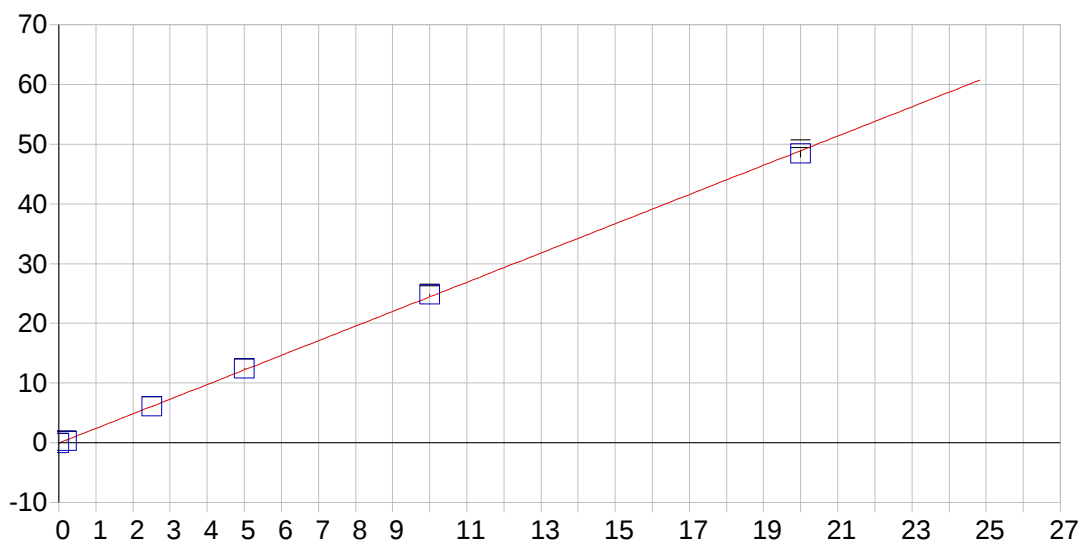
Status: OK.

Std Error of Est: 0.000749

Predicted MDL: 0.004007

Predicted MQL: 0.013356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00003	.000	1
S1	.20000	.18324	-.017	-8.38	.01470	.000	1
S2	38.750	36.447	-2.30	-5.94	2.9154	.002	1
S3	77.500	75.090	-2.41	-3.11	6.0063	.008	1
S4	155.00	155.10	.097	.062	12.405	.031	1
S5	310.00	315.57	5.57	1.80	25.240	.065	1
S6	800.00	799.06	-.935	-.117	63.836	.495	1



Ba 493.409 { 68}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.051797

Re-Slope: 1.000000

A1 (Gain): 2.448056

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999773

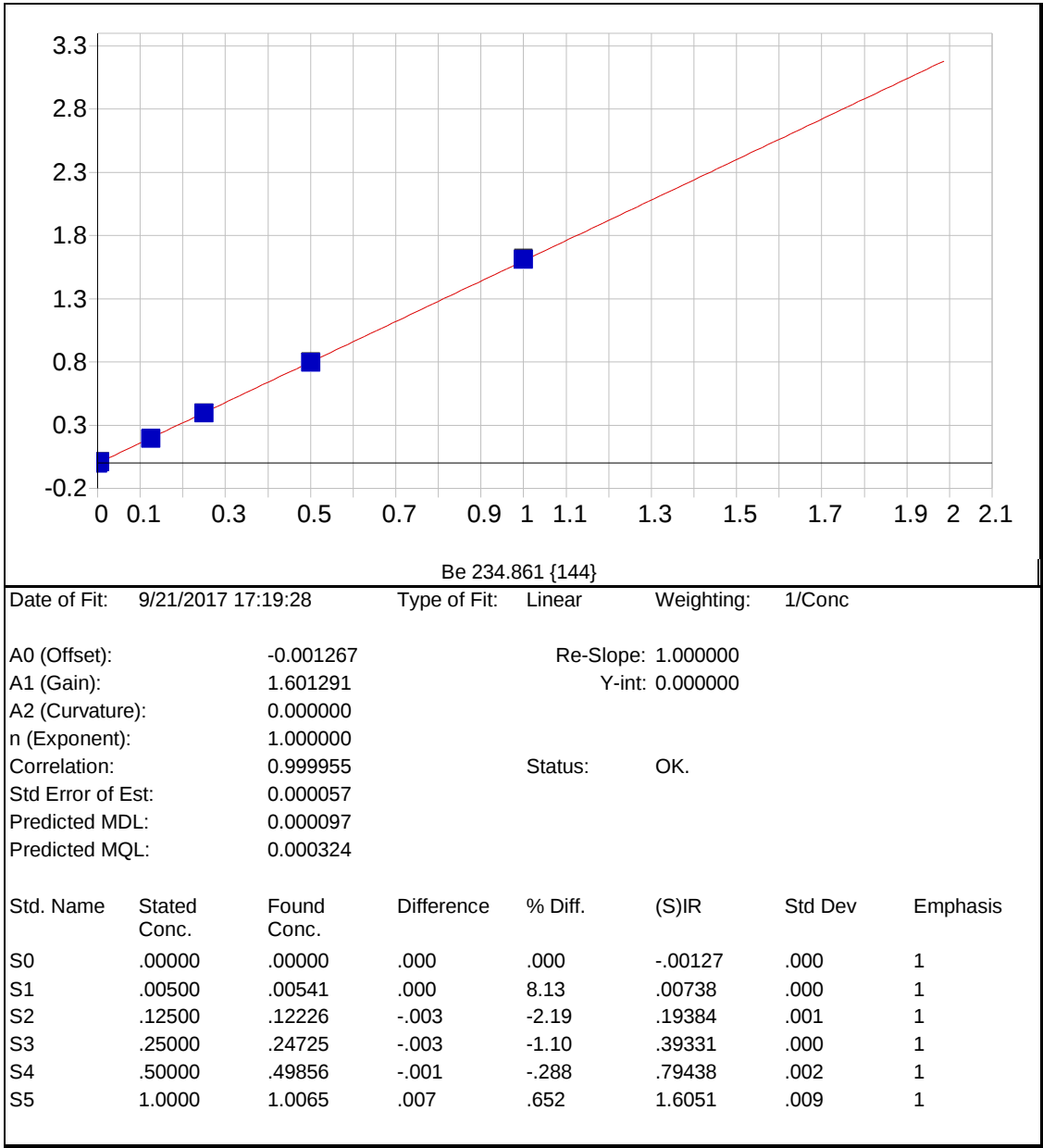
Status: OK.

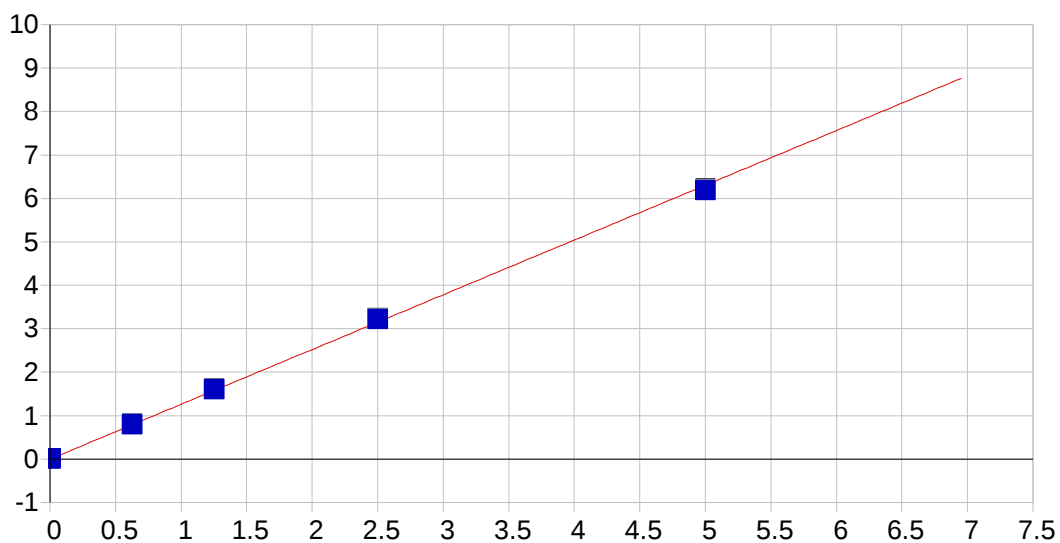
Std Error of Est: 0.005539

Predicted MDL: 0.000417

Predicted MQL: 0.001389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.05170	.001	1
S1	.20000	.15272	-.047	-23.6	.32208	.000	1
S2	2.5000	2.5186	.019	.745	6.1139	.001	1
S3	5.0000	5.0898	.090	1.80	12.408	.012	1
S4	10.000	10.143	.143	1.43	24.780	.152	1
S5	20.000	19.795	-.205	-1.02	48.409	.636	1





Cd 214.438 {457}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000332

Re-Slope: 1.000000

A1 (Gain): 1.260769

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999805

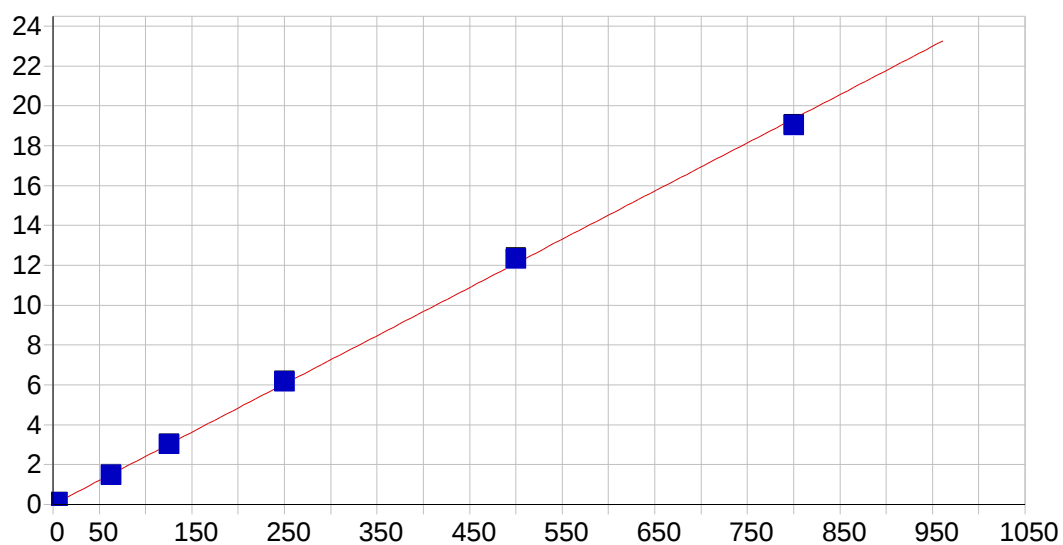
Status: OK.

Std Error of Est: 0.000209

Predicted MDL: 0.000137

Predicted MQL: 0.000455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.00500	.00539	.000	7.85	.00647	.000	1
S2	.62500	.63423	.009	1.48	.80113	.001	1
S3	1.2500	1.2753	.025	2.02	1.6112	.003	1
S4	2.5000	2.5572	.057	2.29	3.2311	.006	1
S5	5.0000	4.9079	-.092	-1.84	6.2022	.016	1



Ca 373.690 { 90}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000996

Re-Slope: 1.000000

A1 (Gain): 0.024197

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

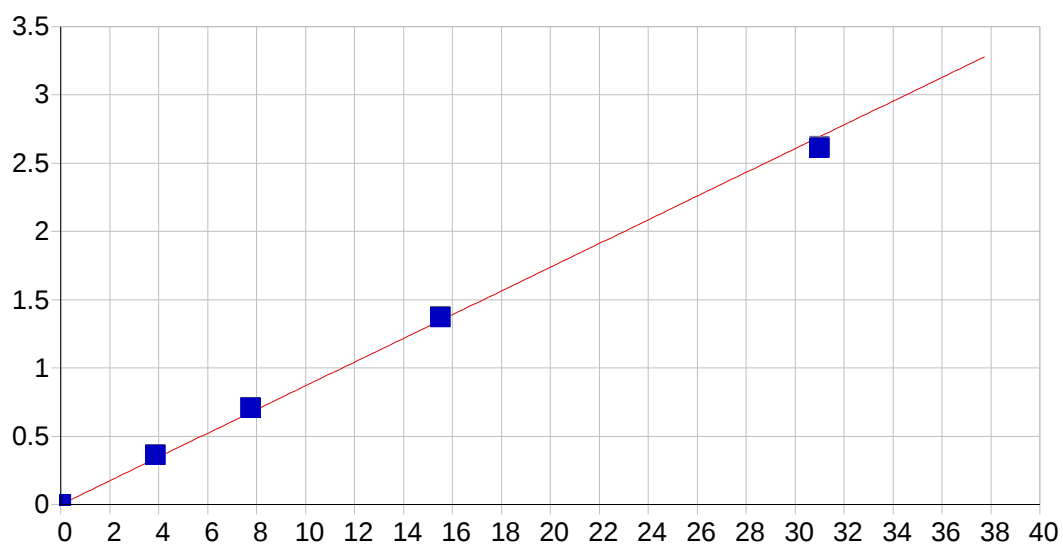
Status: OK.

Std Error of Est: 0.001427

Predicted MDL: 0.010689

Predicted MQL: 0.035631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00100	.000	1
S1	5.0000	4.9057	-.094	-1.89	.11969	.001	1
S2	62.500	61.868	-.632	-1.01	1.4962	.007	1
S3	125.00	124.85	-.149	-.120	3.0183	.004	1
S4	250.00	255.06	5.06	2.02	6.1651	.020	1
S5	500.00	509.10	9.10	1.82	12.305	.058	1
S6	800.00	786.71	-13.3	-1.66	18.997	.050	1

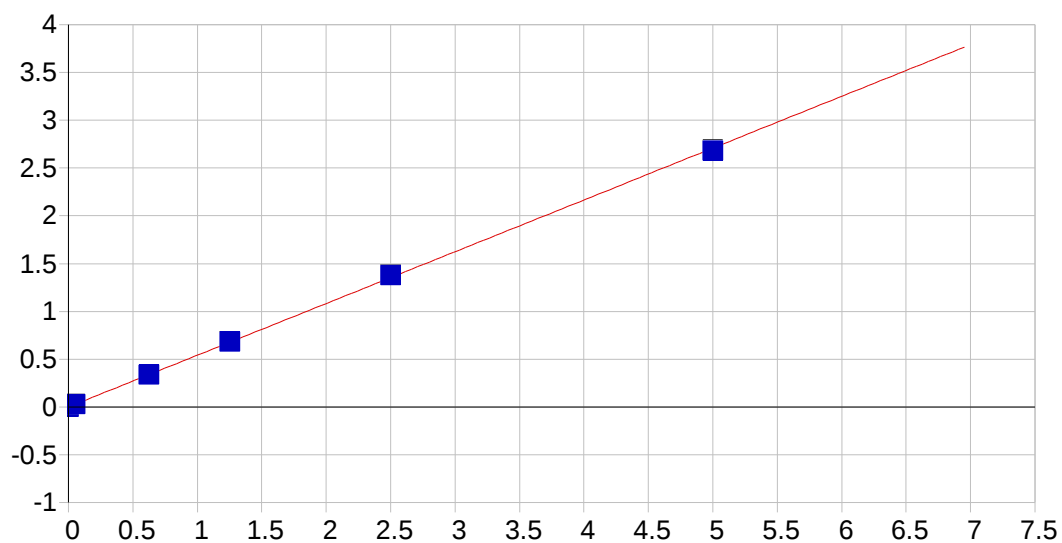


Cr 267.716 {126}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.086880 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000630
 Predicted MQL: 0.002101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01153	.002	15.3	.00108	.000	1
S2	3.8750	4.1459	.271	6.99	.36113	.001	1
S3	7.7500	8.1219	.372	4.80	.70744	.003	1
S4	15.500	15.793	.293	1.89	1.3756	.004	1
S5	31.000	30.063	-.937	-3.02	2.6189	.005	1



Co 228.616 {448}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000306

Re-Slope: 1.000000

A1 (Gain): 0.541629

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

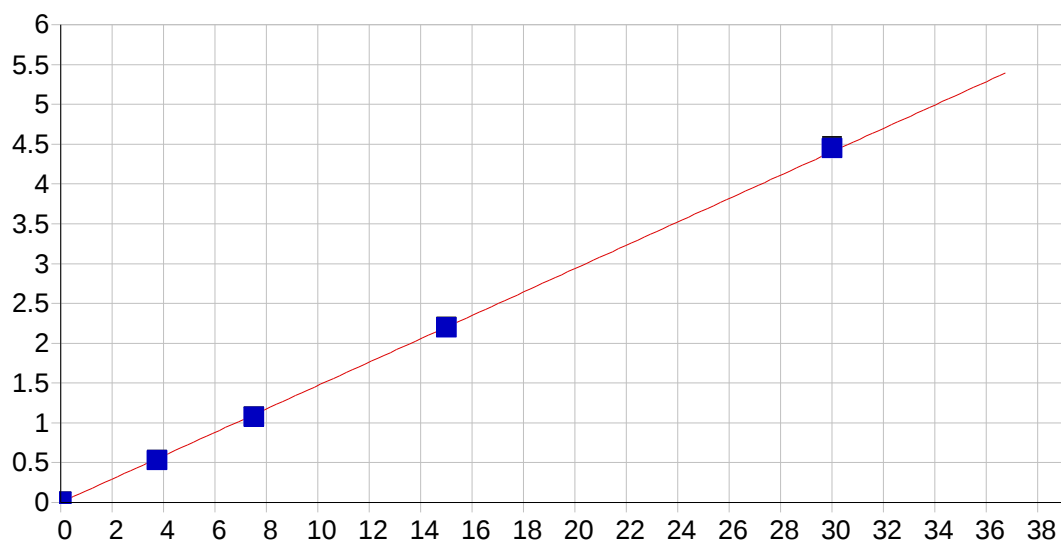
Status: OK.

Std Error of Est: 0.000185

Predicted MDL: 0.000294

Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.05000	.04729	-.003	-5.42	.02541	.000	1
S2	.62500	.62176	-.003	-.519	.33716	.000	1
S3	1.2500	1.2599	.010	.794	.68352	.001	1
S4	2.5000	2.5454	.045	1.82	1.3812	.003	1
S5	5.0000	4.9506	-.049	-.987	2.6868	.002	1



Cu 324.754 {104}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000629

Re-Slope: 1.000000

A1 (Gain): 0.146767

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

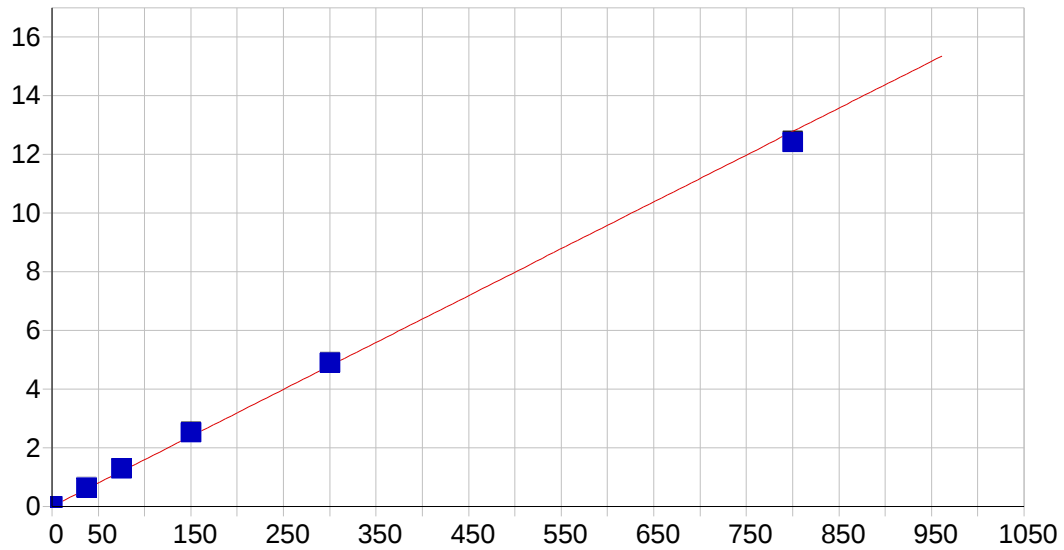
Status: OK.

Std Error of Est: 0.000102

Predicted MDL: 0.001105

Predicted MQL: 0.003683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02500	.02447	-.001	-2.13	.00420	.000	1
S2	3.7500	3.6055	-.144	-3.85	.52823	.002	1
S3	7.5000	7.3390	-.161	-2.15	1.0746	.002	1
S4	15.000	14.972	-.028	-.187	2.1917	.007	1
S5	30.000	30.334	.334	1.11	4.4401	.019	1



Fe 259.837 {130}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000111

Re-Slope: 1.000000

A1 (Gain): 0.015975

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999318

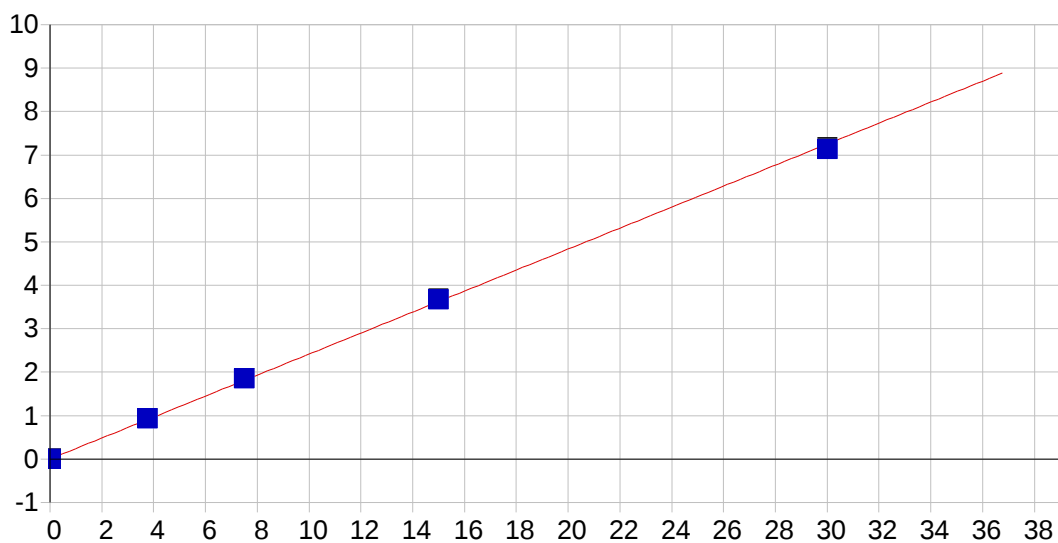
Status: OK.

Std Error of Est: 0.000258

Predicted MDL: 0.006387

Predicted MQL: 0.021289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00011	.000	1
S1	.10000	.11043	.010	10.4	.00188	.000	1
S2	37.500	40.371	2.87	7.66	.64577	.001	1
S3	75.000	80.595	5.60	7.46	1.2891	.003	1
S4	150.00	158.09	8.09	5.39	2.5285	.007	1
S5	300.00	306.33	6.33	2.11	4.8996	.014	1
S6	800.00	777.09	-22.9	-2.86	12.421	.033	1

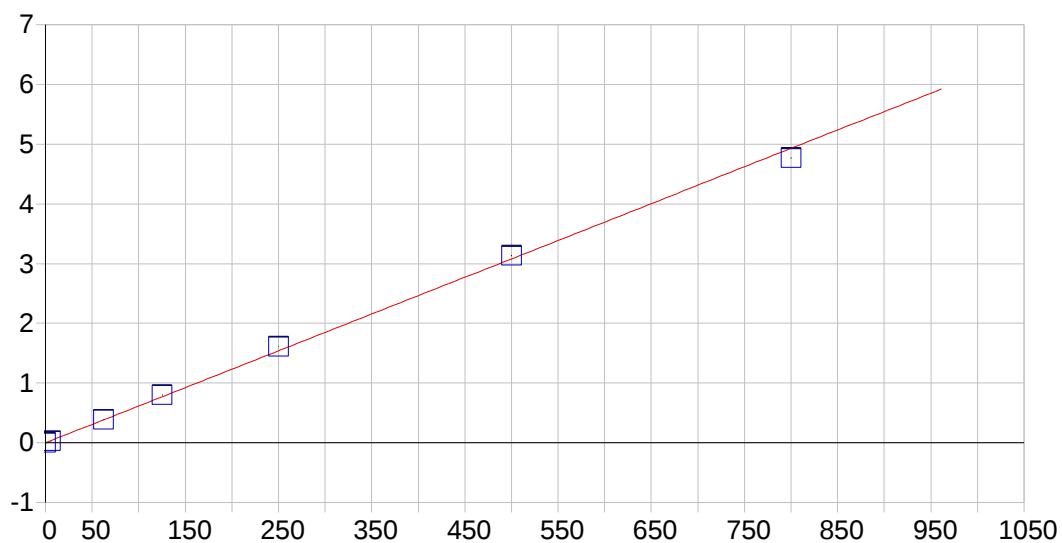


Mn 257.610 {131}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.241692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000421
 Predicted MQL: 0.001404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01651	.002	10.1	.00393	.000	1
S2	3.7500	3.8419	.092	2.45	.92869	.002	1
S3	7.5000	7.6799	.180	2.40	1.8565	.002	1
S4	15.000	15.198	.198	1.32	3.6741	.013	1
S5	30.000	29.528	-.472	-1.57	7.1383	.027	1



Mg 279.079 {121}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000055

Re-Slope: 1.000000

A1 (Gain): 0.006160

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999511

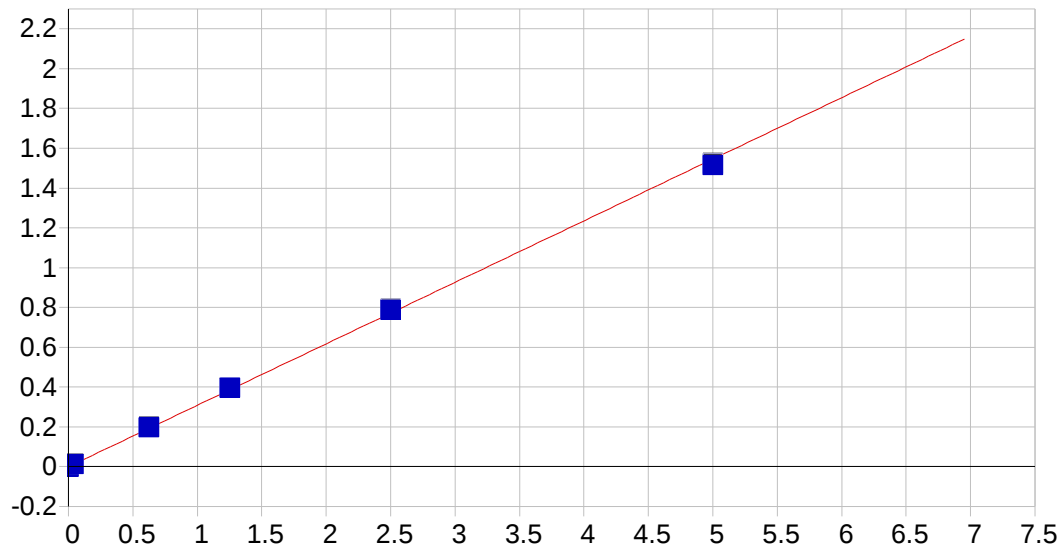
Status: OK.

Std Error of Est: 0.000673

Predicted MDL: 0.019317

Predicted MQL: 0.064392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	.000	.000	-.00006	.000	1
S1	5.0000	4.8344	-.166	-3.31	.02972	.000	1
S2	62.500	63.316	.816	1.31	.38997	.001	1
S3	125.00	129.80	4.80	3.84	.79951	.002	1
S4	250.00	261.25	11.2	4.50	1.6092	.005	1
S5	500.00	509.13	9.13	1.83	3.1362	.010	1
S6	800.00	774.17	-25.8	-3.23	4.7689	.011	1

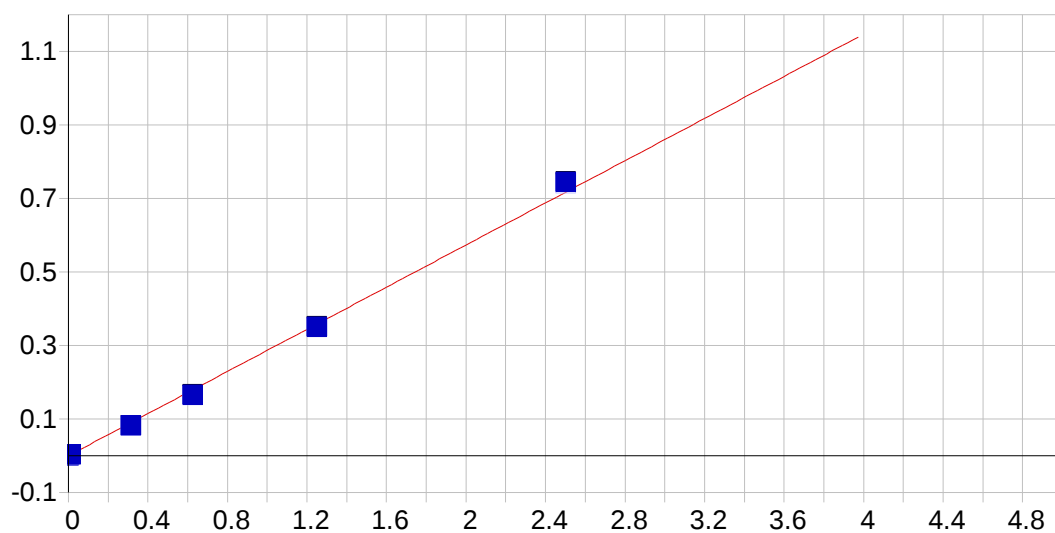


Ni 231.604 {446}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.309067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000533
 Predicted MQL: 0.001776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.03998	.000	-.040	.01188	.000	1
S2	.62500	.64137	.016	2.62	.19875	.001	1
S3	1.2500	1.2809	.031	2.47	.39744	.001	1
S4	2.5000	2.5493	.049	1.97	.79147	.001	1
S5	5.0000	4.9035	-.097	-1.93	1.5231	.003	1

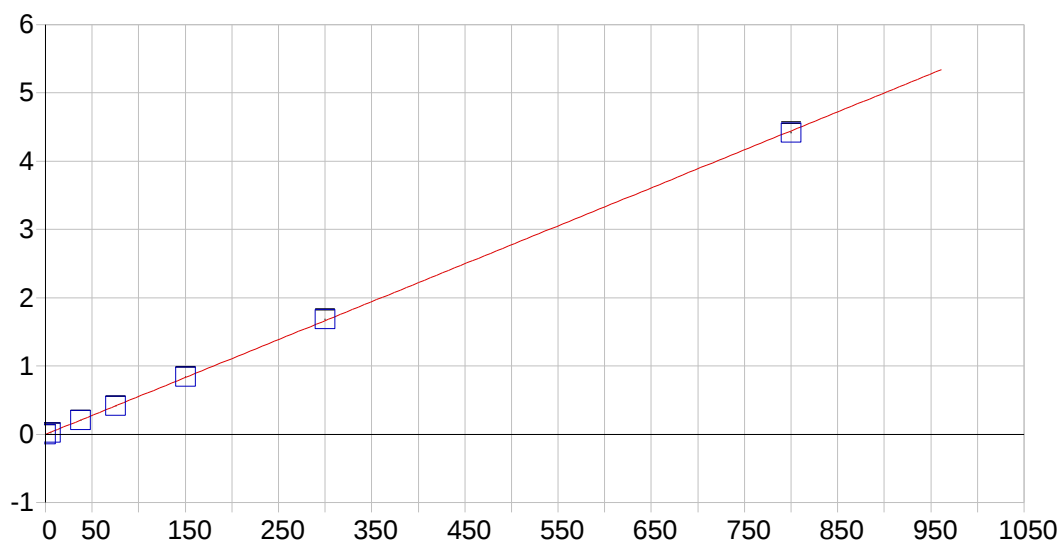


Ag 328.068 {103}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.286692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998927 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.000329
 Predicted MQL: 0.001095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.00981	.000	-1.87	.00278	.000	1
S2	.31250	.28592	-.027	-8.51	.08134	.000	1
S3	.62500	.57880	-.046	-7.39	.16469	.001	1
S4	1.2500	1.2255	-.025	-1.96	.34887	.001	1
S5	2.5000	2.5975	.097	3.90	.73977	.002	1



Na 818.326 { 41}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002033

Re-Slope: 1.000000

A1 (Gain): 0.005557

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

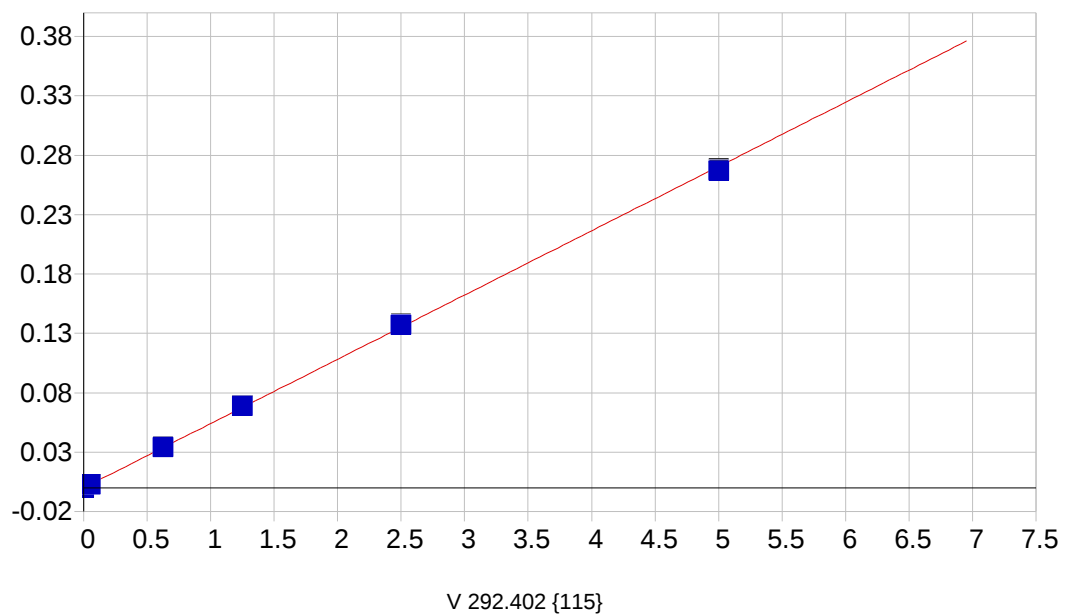
Status: OK.

Std Error of Est: 0.000169

Predicted MDL: 0.106665

Predicted MQL: 0.355549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00203	.000	1
S1	5.0000	4.6624	-.338	-6.75	.02387	.000	1
S2	37.500	36.749	-.751	-2.00	.20216	.000	1
S3	75.000	74.657	-.343	-.458	.41280	.001	1
S4	150.00	152.27	2.27	1.51	.84405	.003	1
S5	300.00	303.34	3.34	1.11	1.6835	.006	1
S6	800.00	795.83	-4.17	-.522	4.4200	.012	1



Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000082

Re-Slope: 1.000000

A1 (Gain): 0.054125

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999897

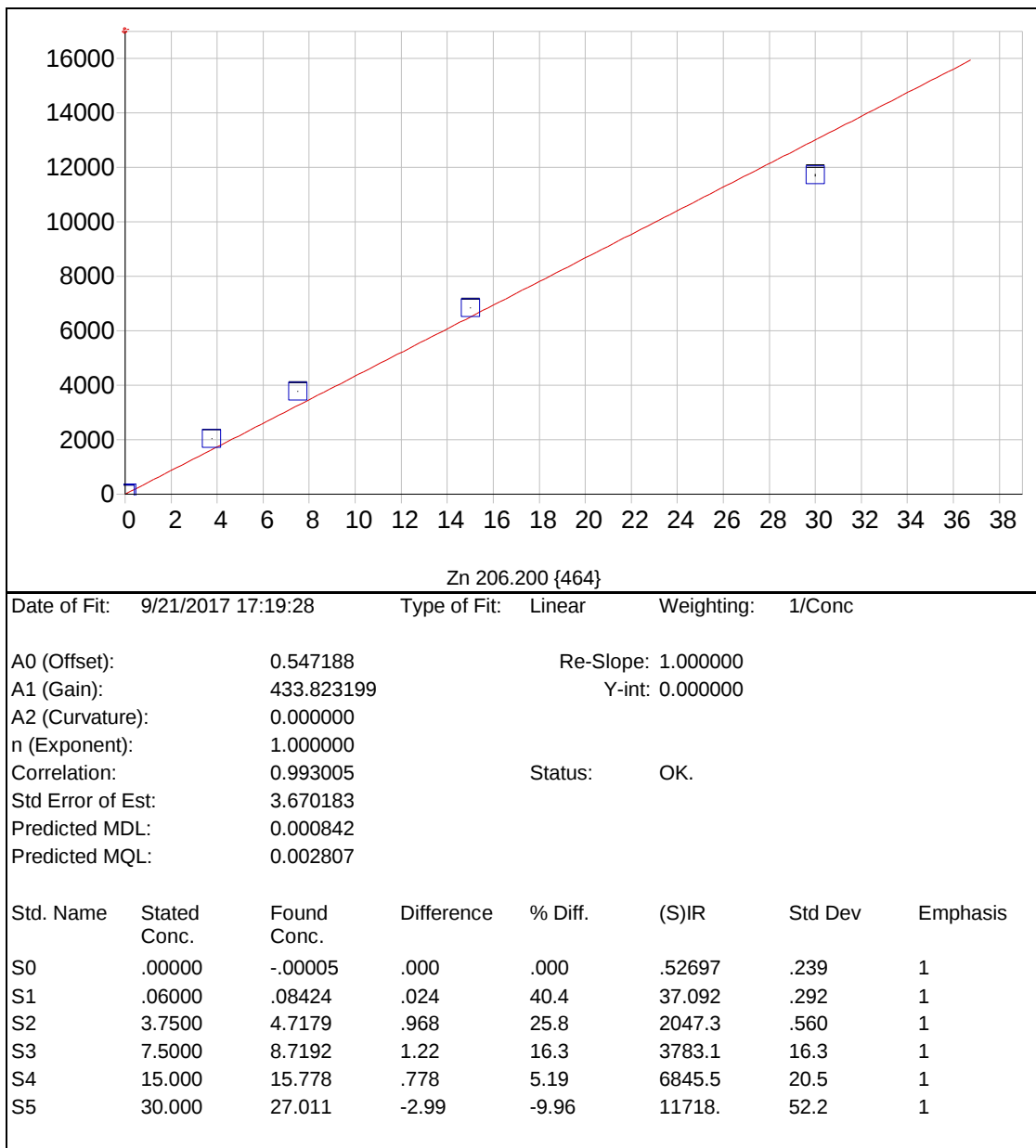
Status: OK.

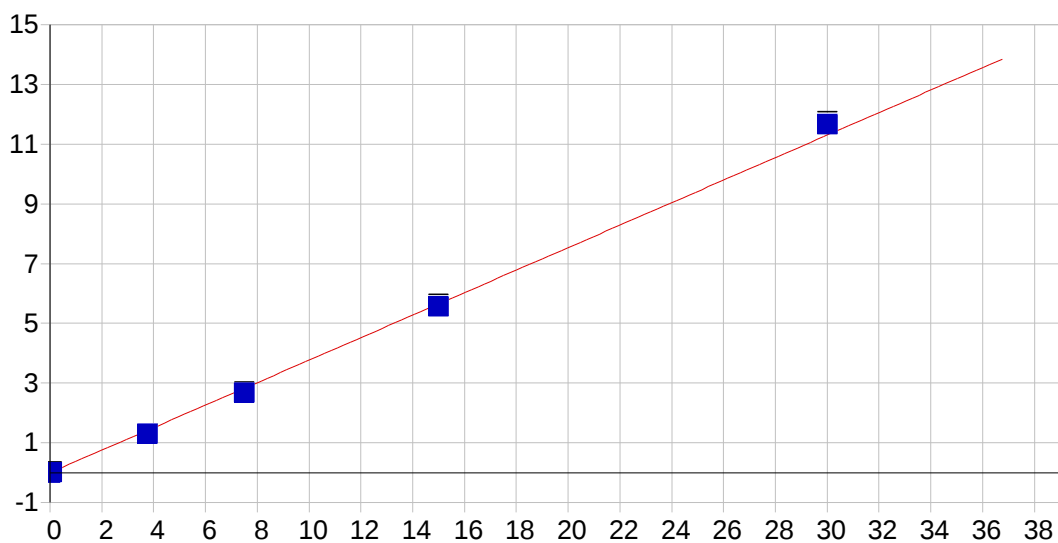
Std Error of Est: 0.000021

Predicted MDL: 0.002231

Predicted MQL: 0.007436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.05000	.05158	.002	3.17	.00272	.000	1
S2	.62500	.63319	.008	1.31	.03433	.000	1
S3	1.2500	1.2725	.023	1.80	.06907	.000	1
S4	2.5000	2.5349	.035	1.39	.13768	.000	1
S5	5.0000	4.9328	-.067	-1.34	.26803	.001	1





Zn 213.856 {158}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001134

Re-Slope: 1.000000

A1 (Gain): 0.376793

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999309

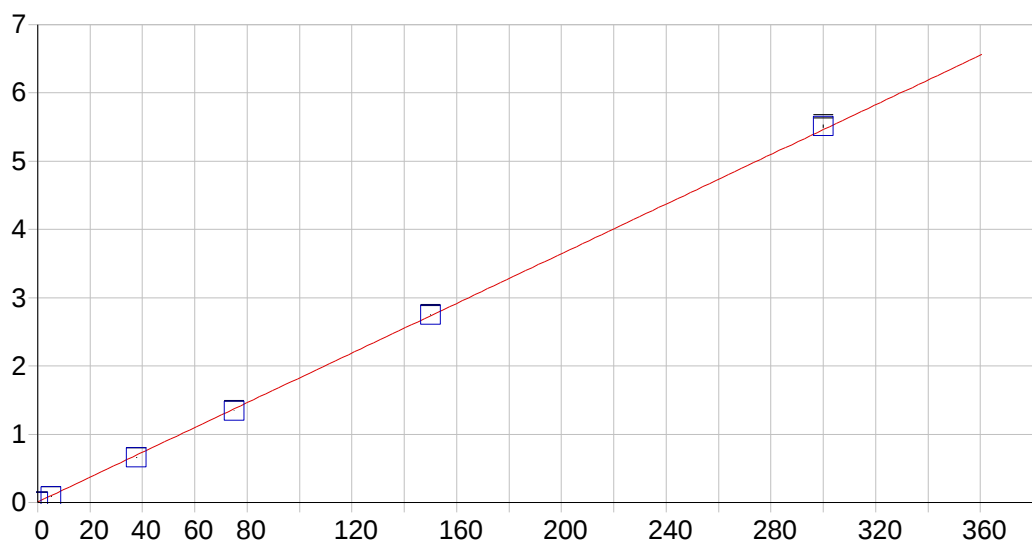
Status: OK.

Std Error of Est: 0.001000

Predicted MDL: 0.002625

Predicted MQL: 0.008750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00113	.001	1
S1	.06000	.05305	-.007	-11.6	.01894	.001	1
S2	3.7500	3.4604	-.290	-7.72	1.3061	.011	1
S3	7.5000	7.1015	-.399	-5.31	2.6814	.022	1
S4	15.000	14.750	-.250	-1.67	5.5702	.071	1
S5	30.000	30.945	.945	3.15	11.686	.087	1

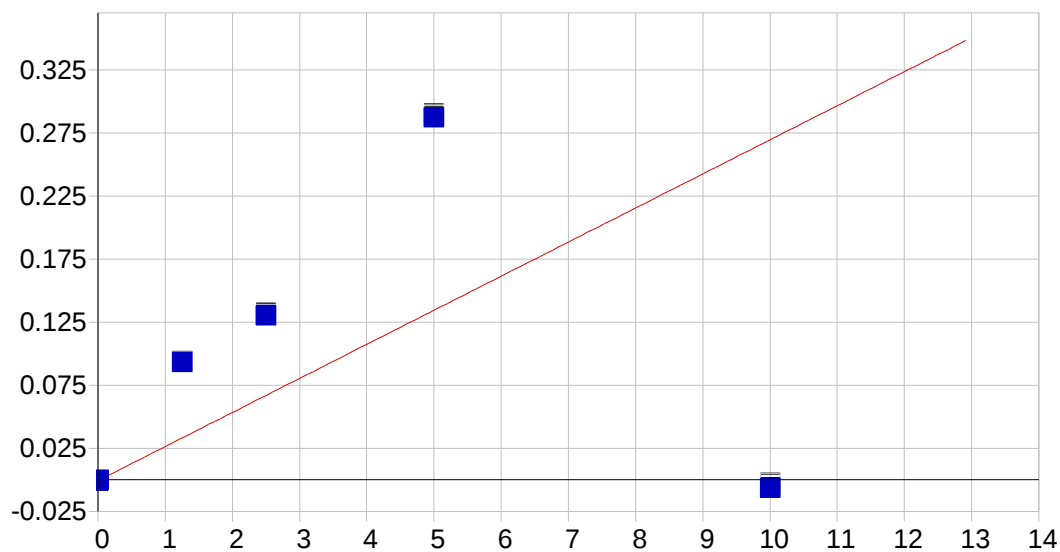


K 769.896 { 44}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008498 Re-Slope: 1.000000
 A1 (Gain): 0.018179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000672
 Predicted MDL: 0.027026
 Predicted MQL: 0.090088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00075	.001	.000	.00851	.000	1
S1	5.0000	4.4939	-.506	-10.1	.09019	.001	1
S2	37.500	35.902	-1.60	-4.26	.66116	.001	1
S3	75.000	73.462	-1.54	-2.05	1.3440	.003	1
S4	150.00	150.75	.751	.501	2.7490	.009	1
S5	300.00	302.89	2.89	.964	5.5148	.026	1

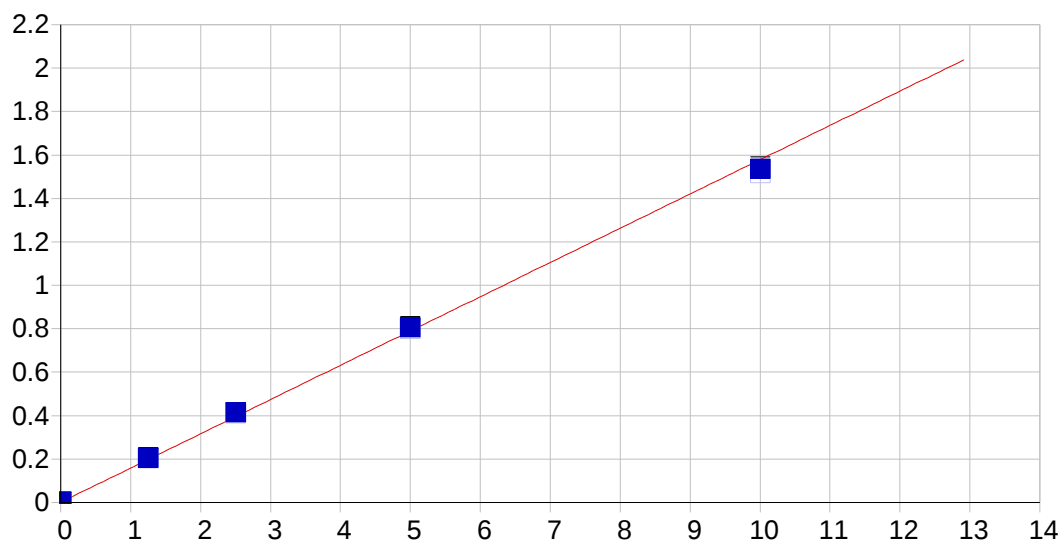


P 177.495 {490}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000563 Re-Slope: 1.000000
 A1 (Gain): 0.026999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.675341 Status: OK.
 Std Error of Est: 0.000501
 Predicted MDL: 0.003165
 Predicted MQL: 0.010549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00056	.000	1
S1	.01000	.01065	.001	6.52	-.00027	.000	1
S2	1.2500	3.4714	2.22	178.	.09360	.000	1
S3	2.5000	4.8432	2.34	93.7	.13107	.001	1
S4	5.0000	10.648	5.65	113.	.28866	.001	1
S5	10.000	-.21320	-10.2	-102.	-.00283	.000	1



B 249.678 {135}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000713

Re-Slope: 1.000000

A1 (Gain): 0.157771

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999531

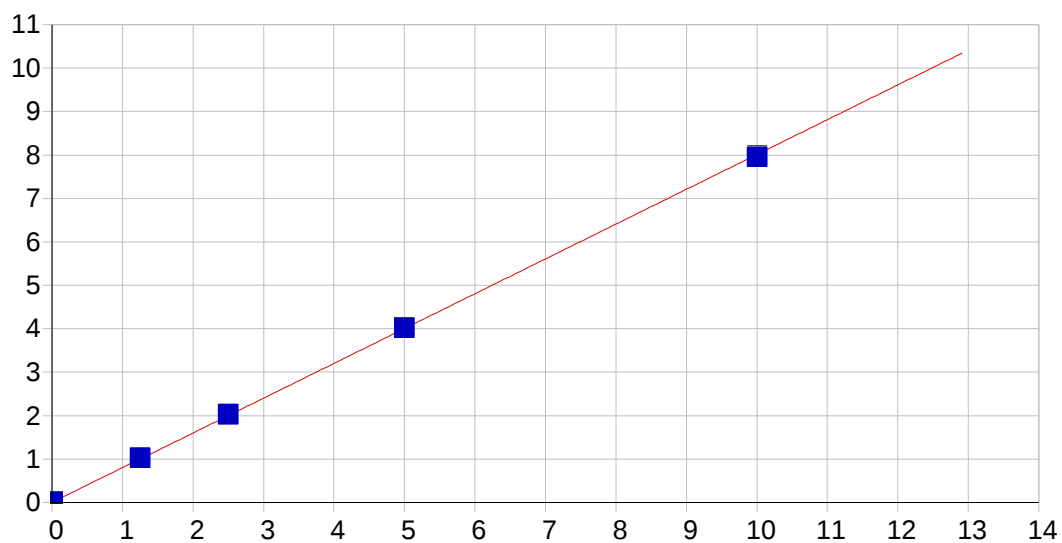
Status: OK.

Std Error of Est: 0.000080

Predicted MDL: 0.001010

Predicted MQL: 0.003366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.01000	.00940	-.001	-5.98	.00220	.000	1
S2	1.2500	1.2958	.046	3.67	.20269	.001	1
S3	2.5000	2.6180	.118	4.72	.40882	.001	1
S4	5.0000	5.1100	.110	2.20	.79705	.004	1
S5	10.000	9.7268	-.273	-2.73	1.5156	.010	1

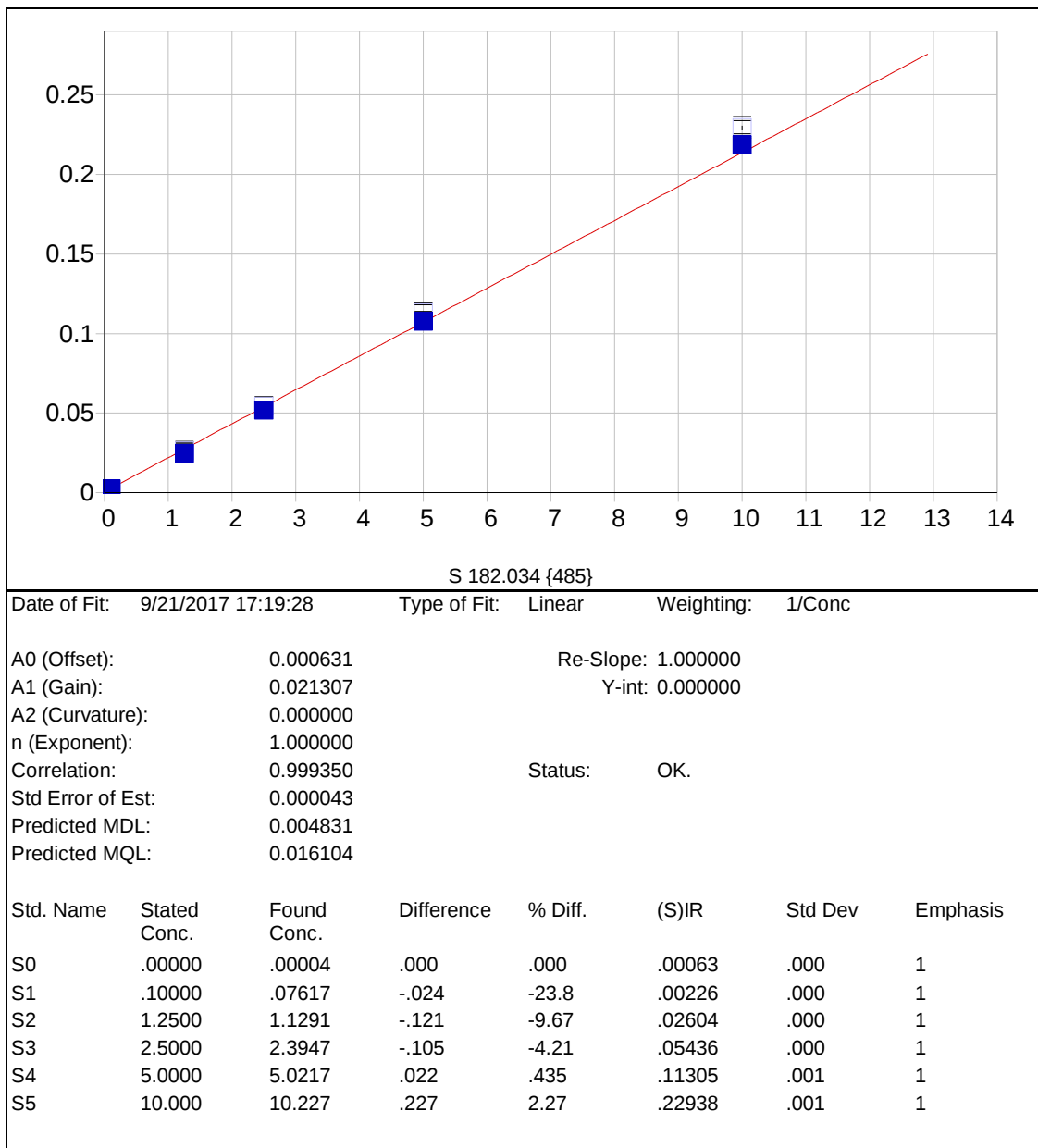


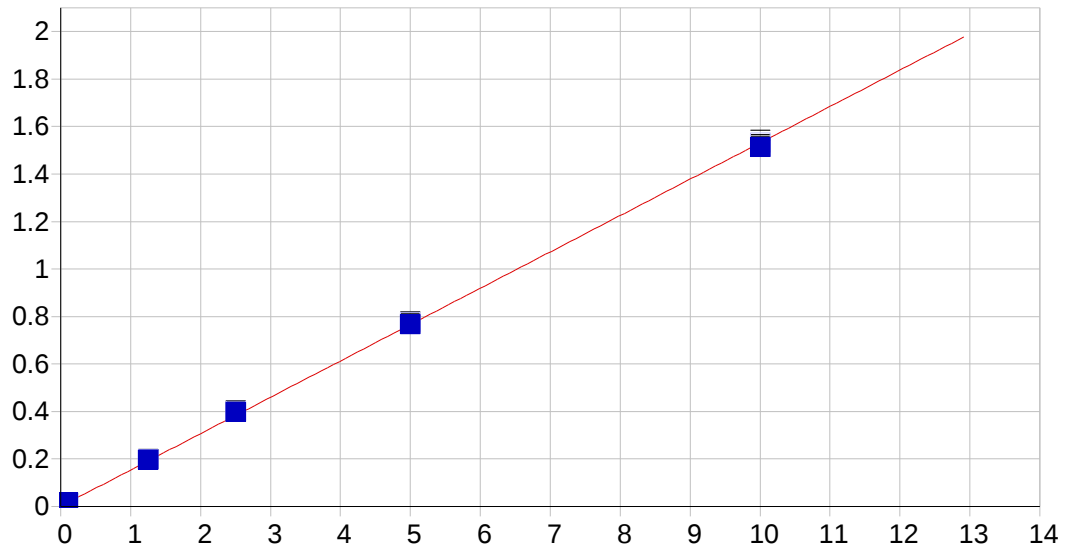
Mo 202.030 {467}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.801283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000323
 Predicted MQL: 0.001077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01120	.001	12.0	.00922	.000	1
S2	1.2500	1.2755	.025	2.04	1.0232	.001	1
S3	2.5000	2.5260	.026	1.04	2.0261	.003	1
S4	5.0000	5.0102	.010	.204	4.0184	.008	1
S5	10.000	9.9371	-.063	-.629	7.9699	.010	1



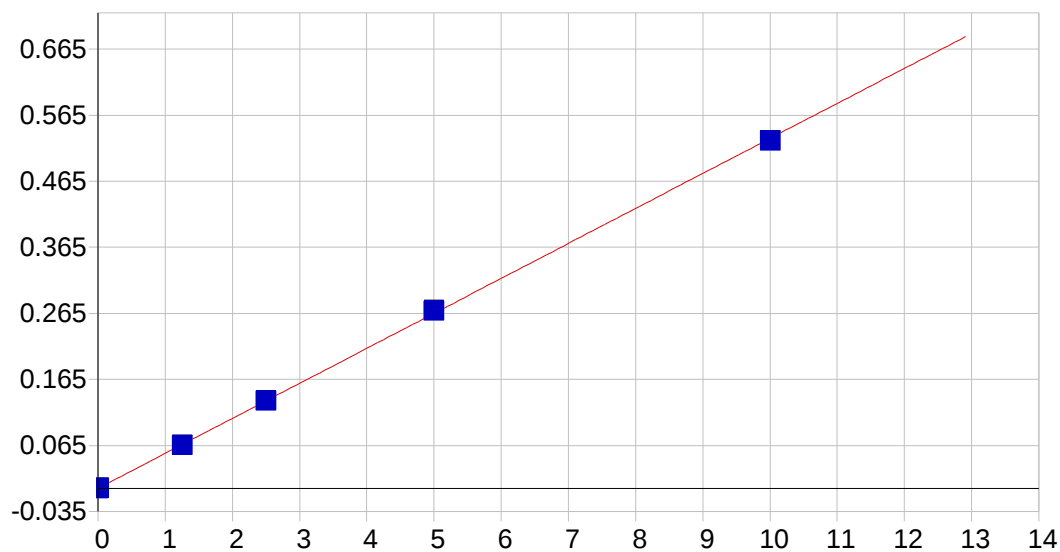


Si 251.611 {134}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000629 Re-Slope: 1.000000
 A1 (Gain): 0.153086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001095
 Predicted MQL: 0.003649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.10000	.09597	-.004	-4.03	.01538	.000	1
S2	1.2500	1.2846	.035	2.77	.19954	.000	1
S3	2.5000	2.5901	.090	3.60	.40164	.002	1
S4	5.0000	5.0031	.003	.062	.77554	.002	1
S5	10.000	9.8762	-.124	-1.24	1.5305	.012	1

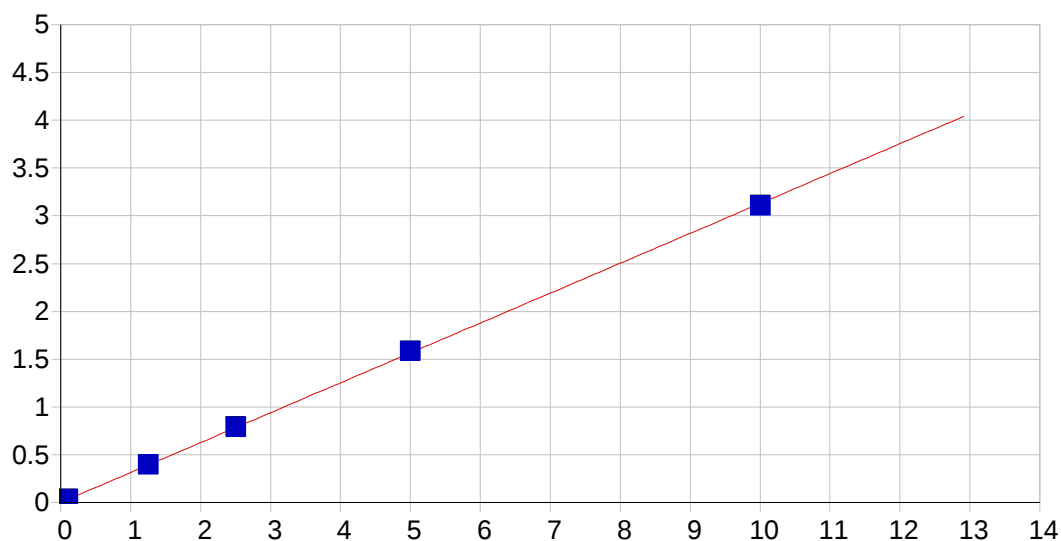


Sn 189.989 {478}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.052980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.001693
 Predicted MQL: 0.005643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00700	.00987	.003	41.0	.00058	.000	1
S2	1.2500	1.2295	-.020	-1.64	.06515	.000	1
S3	2.5000	2.5035	.003	.139	.13259	.000	1
S4	5.0000	5.0799	.080	1.60	.26899	.001	1
S5	10.000	9.9343	-.066	-.657	.52597	.000	1



Ti 336.121 {100}

Date of Fit: 9/21/2017 17:19:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000815

Re-Slope: 1.000000

A1 (Gain): 0.312833

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

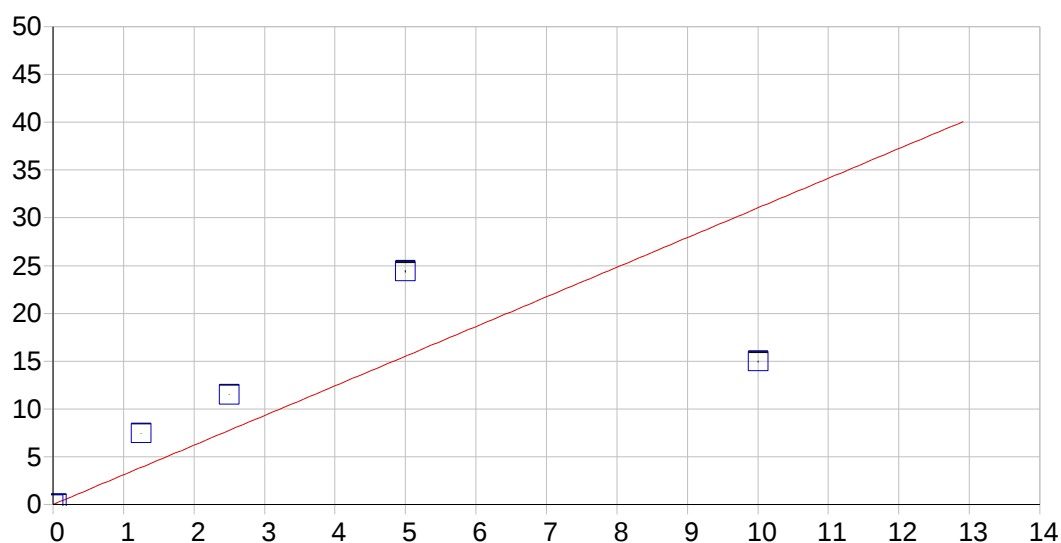
Status: OK.

Std Error of Est: 0.000149

Predicted MDL: 0.000646

Predicted MQL: 0.002155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.10000	.10047	.000	.468	.03224	.000	1
S2	1.2500	1.2556	.006	.445	.39346	.001	1
S3	2.5000	2.5212	.021	.847	.78926	.001	1
S4	5.0000	5.0558	.056	1.12	1.5819	.004	1
S5	10.000	9.9169	-.083	-.831	3.1021	.010	1



Li 670.784 { 50}

Date of Fit: 9/21/2017 17:19:28 Type of Fit: Linear Weighting: 1/Conc

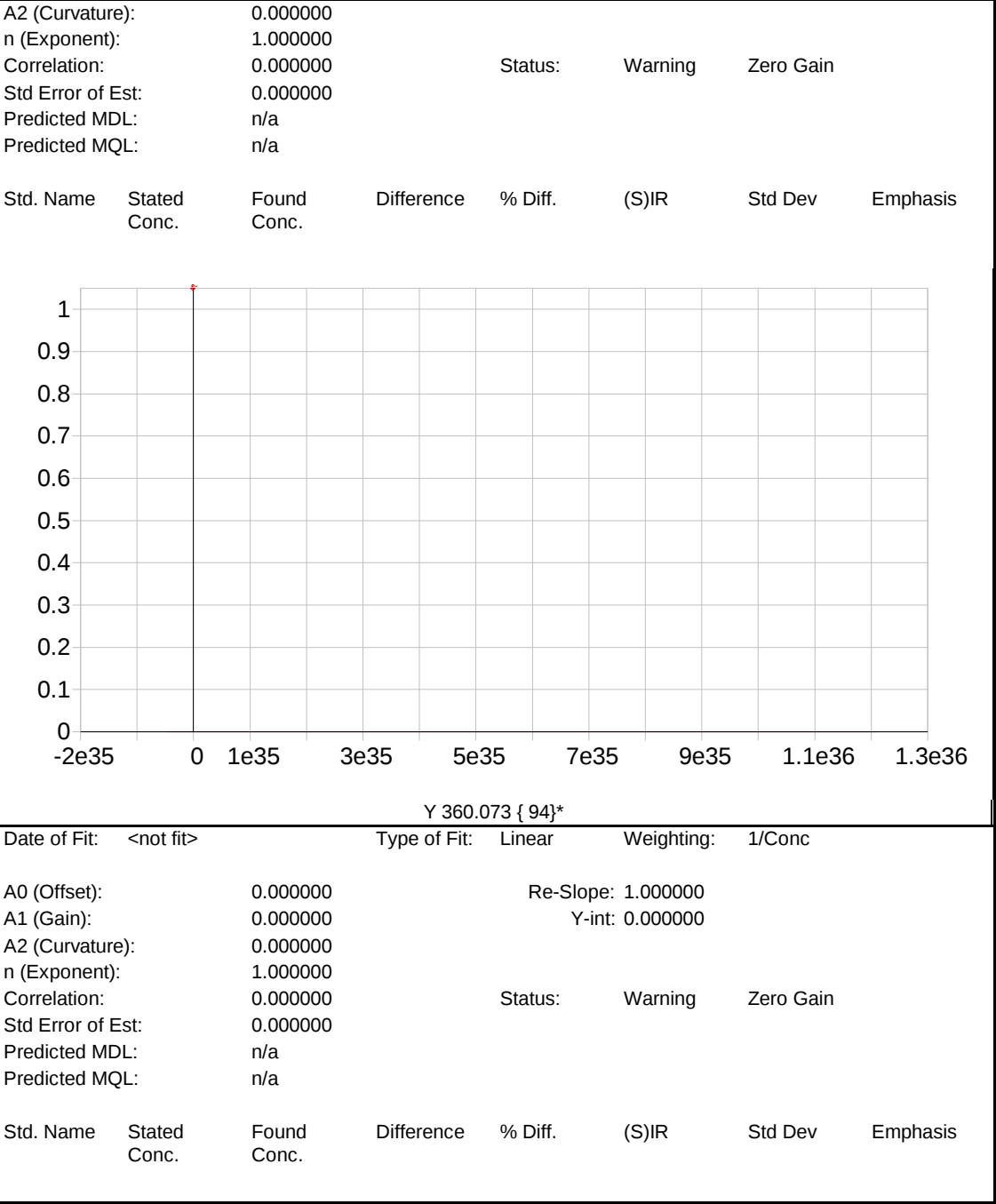
A0 (Offset): 0.001972 Re-Slope: 1.000000
 A1 (Gain): 3.103283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.871236 Status: OK.
 Std Error of Est: 0.065616
 Predicted MDL: 0.000211
 Predicted MQL: 0.000704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00183	.000	1
S5	10.000	4.8192	-5.18	-51.8	14.957	.083	1
S4	5.0000	7.8544	2.85	57.1	24.377	.113	1
S3	2.5000	3.7065	1.21	48.3	11.504	.013	1
S2	1.2500	2.3984	1.15	91.9	7.4450	.016	1
S1	.05000	.02144	-.029	-57.1	.06849	.001	1



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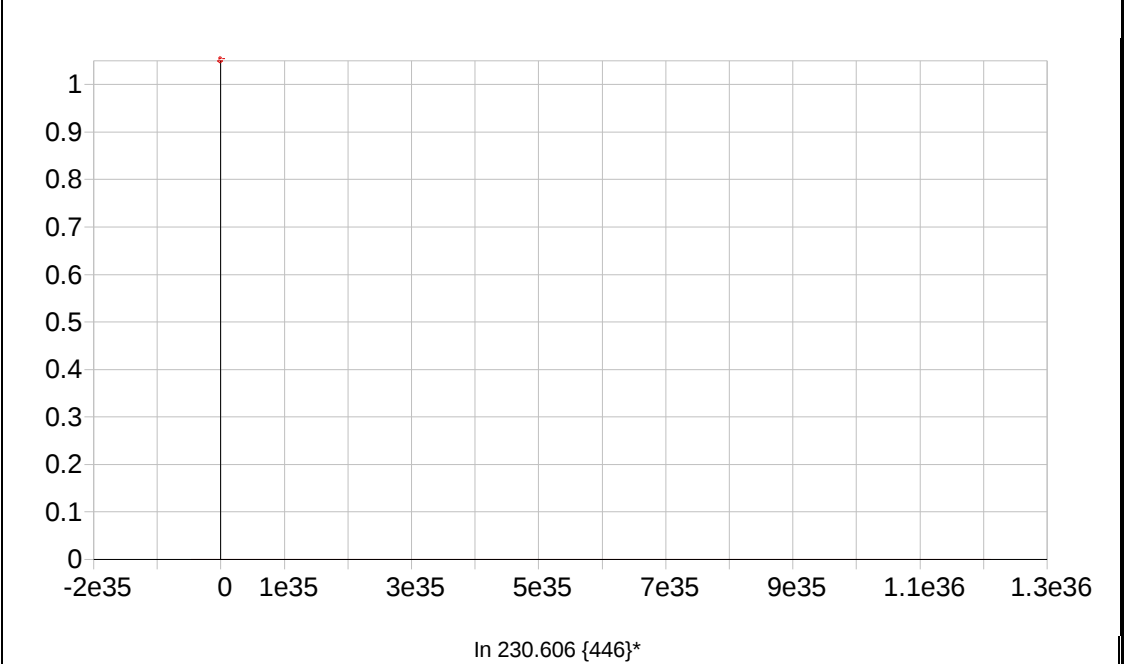




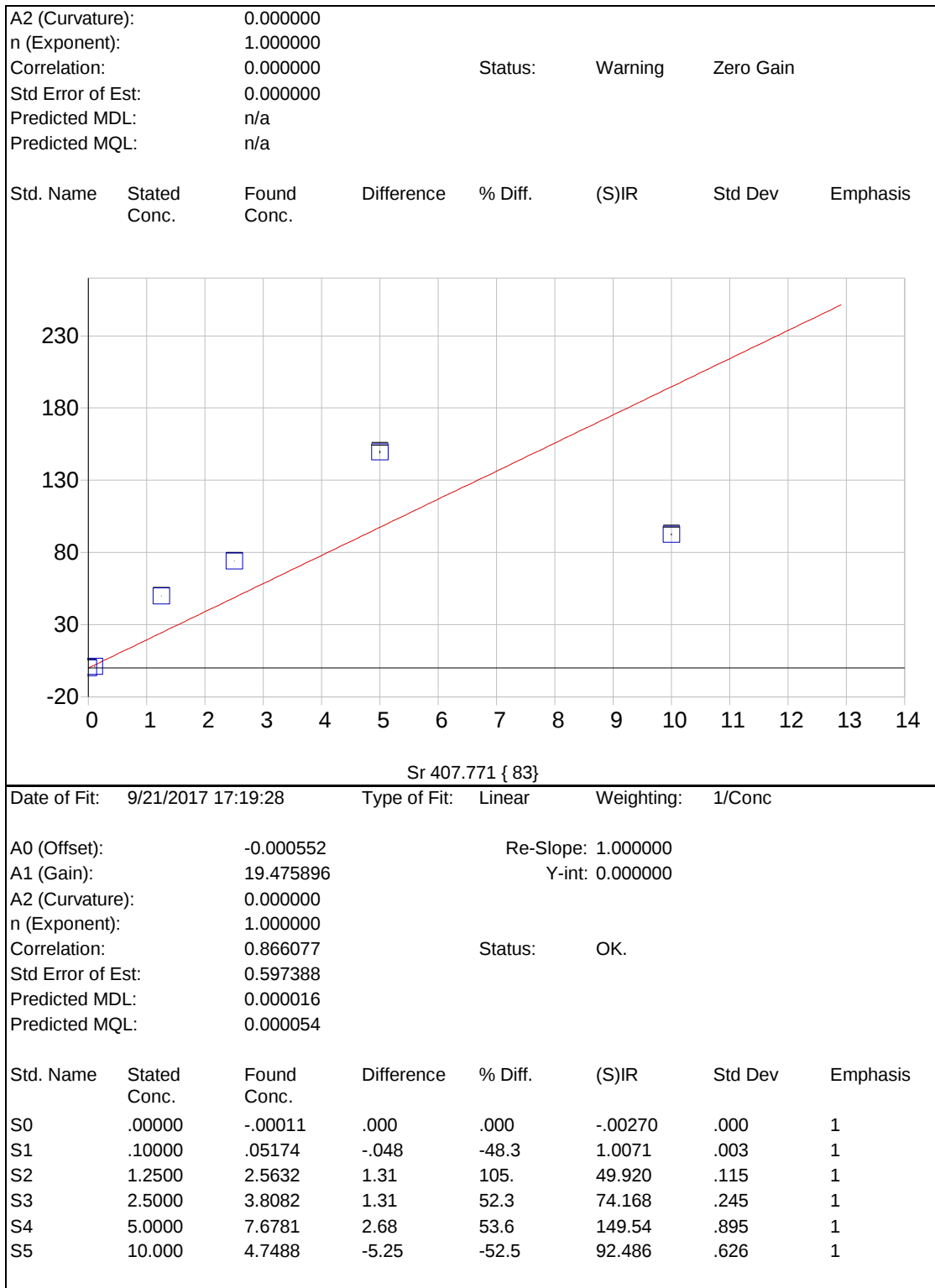


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 9/21/2017 14:13:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	-.00017	-.00017	-.00011	.00011	.00027	.00003	-.05170	-.00127
Stddev	.00010	.00004	.00021	.00018	.00018	.00016	.00142	.00005
%RSD	62.098	26.880	193.62	161.45	67.361	469.35	2.7381	3.6487

#1	-.00013	-.00021	-.00024	-.00005	.00044	.00000	-.05260	-.00129
#2	-.00009	-.00013	-.00021	.00030	.00008	-.00010	-.05242	-.00130
#3	-.00029	-.00016	.00013	.00008	.00028	.00021	-.05006	-.00121

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	-.00033	.00100	.00006	-.00031	.00063	.00011	-.00006	-.00006
Stddev	.00010	.00010	.00002	.00009	.00008	.00006	.00004	.00006
%RSD	30.435	9.5843	38.630	30.922	13.136	52.690	66.210	111.88

#1	-.00039	.00091	.00003	-.00039	.00053	.00007	-.00011	-.00011
#2	-.00022	.00110	.00008	-.00032	.00067	.00008	-.00003	.00001
#3	-.00039	.00097	.00007	-.00020	.00068	.00018	-.00005	-.00007

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	-.00049	-.00002	-.00203	-.00008	-.00113	.00851	-.00056	.00071
Stddev	.00019	.00000	.00011	.00003	.00110	.00005	.00005	.00010
%RSD	39.054	18.812	5.6401	34.557	97.022	.63123	9.5009	13.416

#1	-.00060	-.00002	-.00190	-.00011	-.00062	.00857	-.00054	.00076
#2	-.00060	-.00002	-.00211	-.00006	-.00038	.00848	-.00053	.00078
#3	-.00027	-.00003	-.00209	-.00008	-.00239	.00848	-.00063	.00060

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	.00022	.00063	.00063	.00006	.00081	.00183	-.00270	
Stddev	.00014	.00003	.00007	.00010	.00008	.00033	.00018	
%RSD	63.270	5.4148	10.823	161.64	10.190	18.156	6.5142	

#1	.00037	.00067	.00065	.00005	.00091	.00196	-.00256	
#2	.00009	.00062	.00068	.00017	.00078	.00209	-.00290	
#3	.00021	.00061	.00055	-.00003	.00076	.00146	-.00263	

Sample Name: S0 Acquired: 9/21/2017 14:13:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	926.75	1669.1	40427.	12780.	3349.4
Stddev	4.78	4.6	36.	73.	3.7
%RSD	.51588	.27846	.08921	.56846	.11098
#1	923.68	1669.3	40422.	12701.	3345.1
#2	924.30	1664.4	40394.	12843.	3351.5
#3	932.26	1673.7	40465.	12796.	3351.6

Sample Name: S1 Acquired: 9/21/2017 14:17:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.00009	.00073	.00126	.00262	.00963	.01470	.32208	.00738
Stddev	.00003	.00007	.00031	.00007	.00018	.00023	.00021	.00014
%RSD	37.181	10.019	24.866	2.4997	1.8745	1.5896	.06374	1.9378

#1	.00011	.00079	.00155	.00266	.00973	.01444	.32210	.00749
#2	.00005	.00074	.00093	.00254	.00942	.01488	.32227	.00722
#3	.00012	.00065	.00130	.00265	.00973	.01479	.32186	.00744

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	.00647	.11969	.00108	.02541	.00420	.00188	.00393	.02972
Stddev	.00012	.00077	.00005	.00012	.00003	.00006	.00011	.00008
%RSD	1.8168	.64481	4.7717	.49073	.60536	3.2264	2.8746	.27763

#1	.00649	.11893	.00110	.02554	.00417	.00190	.00386	.02974
#2	.00658	.12047	.00111	.02530	.00422	.00182	.00406	.02980
#3	.00635	.11967	.00102	.02537	.00420	.00194	.00387	.02963

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	.01188	.00278	.02387	.00272	.01894	.09019	-.00027	.00220
Stddev	.00005	.00005	.00023	.00005	.00070	.00055	.00005	.00015
%RSD	.42936	1.6511	.95046	1.6631	3.7104	.61427	17.193	6.9876

#1	.01194	.00277	.02403	.00275	.01871	.09004	-.00030	.00206
#2	.01186	.00275	.02398	.00267	.01839	.09081	-.00022	.00237
#3	.01185	.00283	.02361	.00273	.01973	.08973	-.00029	.00217

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	.00922	.00226	.01538	.00058	.03224	.06849	1.0071	
Stddev	.00014	.00013	.00014	.00002	.00019	.00134	.0034	
%RSD	1.5528	5.7329	.91208	4.1902	.57823	1.9593	.34186	

#1	.00934	.00241	.01541	.00058	.03207	.06866	1.0049	
#2	.00926	.00217	.01550	.00056	.03244	.06974	1.0111	
#3	.00906	.00220	.01522	.00061	.03219	.06708	1.0053	

Sample Name: S1 Acquired: 9/21/2017 14:17:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	913.23	1632.2	39669.	12709.	3240.5
Stddev	1.65	5.0	105.	47.	8.9
%RSD	.18030	.30557	.26361	.37182	.27330
#1	914.63	1626.5	39709.	12711.	3231.7
#2	911.42	1635.1	39551.	12661.	3240.4
#3	913.65	1635.2	39749.	12755.	3249.4

Sample Name: S2 Acquired: 9/21/2017 14:21:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.05232	.04742	.86778	.08761	.19913	2.9154	6.1139	.19384
Stddev	.00020	.00007	.00159	.00013	.00017	.0015	.0007	.00059
%RSD	.38016	.14543	.18302	.15186	.08345	.05217	.01151	.30458

#1	.05252	.04737	.86660	.08748	.19913	2.9153	6.1147	.19337
#2	.05212	.04750	.86958	.08775	.19930	2.9169	6.1139	.19450
#3	.05234	.04739	.86714	.08760	.19897	2.9139	6.1133	.19364

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	.80113	1.4962	.36113	.33716	.52823	.64577	.92869	.38997
Stddev	.00144	.0069	.00060	.00021	.00173	.00074	.00161	.00065
%RSD	.18020	.46464	.16603	.06126	.32669	.11532	.17312	.16584

#1	.80153	1.4919	.36064	.33724	.52837	.64597	.92690	.39013
#2	.80234	1.4923	.36180	.33732	.52988	.64640	.92918	.39053
#3	.79953	1.5042	.36095	.33693	.52644	.64495	.93000	.38926

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	.19875	.08134	.20216	.03433	1.3061	.66116	.09360	.20269
Stddev	.00062	.00013	.00041	.00008	.0112	.00056	.00028	.00078
%RSD	.31185	.16056	.20320	.23195	.85615	.08485	.30064	.38452

#1	.19902	.08125	.20264	.03424	1.3034	.66145	.09352	.20315
#2	.19920	.08127	.20196	.03437	1.2965	.66051	.09391	.20313
#3	.19804	.08149	.20190	.03438	1.3184	.66152	.09336	.20179

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	1.0232	.02604	.19954	.06515	.39346	7.4450	49.920	
Stddev	.0009	.00031	.00025	.00023	.00128	.0162	.115	
%RSD	.08844	1.1966	.12296	.35330	.32464	.21711	.22993	

#1	1.0228	.02590	.19934	.06507	.39244	7.4623	49.903	
#2	1.0242	.02640	.19981	.06541	.39490	7.4422	50.042	
#3	1.0225	.02583	.19947	.06498	.39305	7.4303	49.815	

Sample Name: S2 Acquired: 9/21/2017 14:21:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	840.73	1500.1	36686.	12214.	2776.3
Stddev	4.24	1.6	38.	16.	6.5
%RSD	.50460	.10660	.10265	.13470	.23324
#1	844.35	1498.2	36723.	12205.	2774.3
#2	841.78	1501.2	36688.	12205.	2771.0
#3	836.06	1500.8	36648.	12233.	2783.5

Sample Name: S3 Acquired: 9/21/2017 14:25:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.10716	.09340	1.7415	.17592	.40269	6.0063	12.408	.39331
Stddev	.00018	.00083	.0041	.00023	.00172	.0077	.012	.00039
%RSD	.16868	.88643	.23673	.13005	.42637	.12853	.09552	.09897

#1	.10735	.09295	1.7383	.17604	.40463	6.0146	12.396	.39348
#2	.10713	.09288	1.7402	.17566	.40138	5.9994	12.409	.39287
#3	.10699	.09435	1.7462	.17607	.40206	6.0047	12.419	.39359

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	1.6112	3.0183	.70744	.68352	1.0746	1.2891	1.8565	.79951
Stddev	.0030	.0038	.00344	.00076	.0025	.0033	.0024	.00203
%RSD	.18820	.12719	.48612	.11070	.23075	.25694	.13054	.25447

#1	1.6080	3.0144	.70732	.68301	1.0720	1.2929	1.8559	.80177
#2	1.6141	3.0220	.71094	.68316	1.0749	1.2869	1.8592	.79783
#3	1.6116	3.0184	.70406	.68439	1.0770	1.2875	1.8545	.79891

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	.39744	.16469	.41280	.06907	2.6814	1.3440	.13107	.40882
Stddev	.00098	.00125	.00095	.00009	.0217	.0028	.00129	.00057
%RSD	.24611	.76041	.22915	.12443	.80794	.21163	.98424	.13845

#1	.39837	.16554	.41223	.06905	2.7003	1.3420	.13007	.40819
#2	.39642	.16528	.41228	.06917	2.6577	1.3427	.13061	.40895
#3	.39752	.16325	.41389	.06900	2.6863	1.3472	.13253	.40930

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	2.0261	.05436	.40164	.13259	.78926	11.504	74.168	
Stddev	.0035	.00017	.00155	.00044	.00115	.013	.245	
%RSD	.17151	.31256	.38469	.32961	.14580	.11129	.33037	

#1	2.0283	.05417	.40015	.13248	.78803	11.495	74.451	
#2	2.0221	.05446	.40324	.13222	.79032	11.498	74.022	
#3	2.0279	.05447	.40155	.13308	.78942	11.519	74.031	

Sample Name: S3 Acquired: 9/21/2017 14:25:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	808.41	1432.4	35534.	11923.	2566.6
Stddev	7.94	6.4	102.	14.	9.7
%RSD	.98185	.44370	.28699	.11396	.37838
#1	800.95	1425.2	35424.	11907.	2556.1
#2	816.75	1437.3	35552.	11932.	2575.2
#3	807.53	1434.6	35626.	11930.	2568.5

Sample Name: S4 Acquired: 9/21/2017 14:29:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.21992	.18091	3.4489	.35451	.82810	12.405	24.780	.79438
Stddev	.00046	.00078	.0078	.00079	.00205	.031	.152	.00166
%RSD	.20877	.42892	.22602	.22270	.24811	.25098	.61165	.20900

#1	.21953	.18003	3.4421	.35359	.82581	12.397	24.835	.79622
#2	.21981	.18152	3.4574	.35497	.82873	12.440	24.608	.79299
#3	.22043	.18116	3.4471	.35495	.82977	12.379	24.896	.79393

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	3.2311	6.1651	1.3756	1.3812	2.1917	2.5285	3.6741	1.6092
Stddev	.0063	.0204	.0041	.0030	.0067	.0074	.0132	.0047
%RSD	.19476	.33084	.30124	.22024	.30711	.29211	.35829	.29367

#1	3.2294	6.1416	1.3775	1.3793	2.1951	2.5214	3.6639	1.6060
#2	3.2380	6.1774	1.3709	1.3847	2.1961	2.5361	3.6889	1.6147
#3	3.2257	6.1764	1.3785	1.3795	2.1840	2.5281	3.6693	1.6070

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	.79147	.34887	.84405	.13768	5.5702	2.7490	.28866	.79705
Stddev	.00113	.00059	.00309	.00021	.0711	.0093	.00119	.00423
%RSD	.14329	.17002	.36644	.15263	1.2768	.33814	.41376	.53095

#1	.79157	.34849	.84363	.13777	5.5084	2.7502	.28755	.80028
#2	.79255	.34955	.84733	.13783	5.6479	2.7577	.28993	.79860
#3	.79029	.34856	.84119	.13744	5.5541	2.7392	.28851	.79225

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0184	.11305	.77554	.26899	1.5819	24.377	149.54	
Stddev	.0075	.00066	.00195	.00058	.0044	.113	.90	
%RSD	.18728	.58301	.25185	.21385	.27596	.46379	.59869	

#1	4.0097	.11229	.77721	.26866	1.5805	24.431	149.18	
#2	4.0230	.11346	.77603	.26965	1.5868	24.452	150.55	
#3	4.0226	.11339	.77339	.26865	1.5785	24.247	148.87	

Sample Name: S4 Acquired: 9/21/2017 14:29:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	756.83	1348.1	34022.	11625.	2333.8
Stddev	7.85	1.5	67.	31.	2.6
%RSD	1.0368	.11065	.19788	.26938	.11262
#1	760.63	1349.5	34068.	11623.	2336.8
#2	747.81	1348.3	33945.	11594.	2331.7
#3	762.06	1346.5	34053.	11657.	2333.1

Sample Name: S5 Acquired: 9/21/2017 14:34:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.45638	.33843	6.6025	.71849	1.7215	25.240	48.409	1.6051
Stddev	.00192	.00075	.0064	.00147	.0049	.065	.636	.0086
%RSD	.42133	.22066	.09730	.20501	.28434	.25616	1.3135	.53294

#1	.45419	.33835	6.5992	.71682	1.7218	25.312	49.123	1.6150
#2	.45712	.33921	6.6099	.71905	1.7165	25.189	48.199	1.6005
#3	.45782	.33772	6.5984	.71960	1.7262	25.218	47.904	1.5998

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	6.2022	12.305	2.6189	2.6868	4.4401	4.8996	7.1383	3.1362
Stddev	.0159	.058	.0047	.0017	.0187	.0144	.0272	.0103
%RSD	.25588	.46772	.17776	.06459	.42195	.29286	.38140	.32684

#1	6.2118	12.369	2.6188	2.6884	4.4610	4.9127	7.1672	3.1447
#2	6.2110	12.286	2.6236	2.6849	4.4346	4.8843	7.1132	3.1248
#3	6.1839	12.259	2.6143	2.6870	4.4247	4.9019	7.1344	3.1391

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	1.5231	.73977	1.6835	.26803	11.686	5.5148	-.00283	1.5156
Stddev	.0032	.00216	.0061	.00085	.087	.0262	.00027	.0102
%RSD	.21284	.29155	.36491	.31819	.74735	.47523	9.6069	.67064

#1	1.5261	.74187	1.6906	.26888	11.603	5.5449	-.00295	1.5268
#2	1.5236	.73988	1.6803	.26717	11.677	5.5022	-.00252	1.5129
#3	1.5197	.73756	1.6796	.26803	11.777	5.4972	-.00302	1.5070

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	7.9699	.22938	1.5305	.52597	3.1021	14.957	92.486	
Stddev	.0095	.00130	.0119	.00044	.0101	.083	.626	
%RSD	.11983	.56882	.77644	.08430	.32504	.55597	.67737	

#1	7.9640	.22873	1.5443	.52647	3.1130	15.053	92.882	
#2	7.9649	.23088	1.5239	.52580	3.0930	14.920	91.764	
#3	7.9809	.22852	1.5235	.52563	3.1003	14.900	92.813	

Sample Name: S5 Acquired: 9/21/2017 14:34:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	685.15	1217.0	32123.	11312.	2082.4
Stddev	3.22	4.5	44.	72.	5.4
%RSD	.46978	.36767	.13547	.63452	.26094
#1	687.83	1219.6	32101.	11230.	2088.2
#2	686.04	1219.6	32173.	11342.	2081.8
#3	681.58	1211.8	32094.	11364.	2077.4

Sample Name: S6 Acquired: 9/21/2017 14:38:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	63.836	18.997	12.421	4.7689	4.4200
Stddev	.495	.050	.033	.0109	.0124
%RSD	.77570	.26134	.26948	.22853	.28022

#1	64.407	19.031	12.455	4.7790	4.4318
#2	63.533	19.021	12.388	4.7573	4.4071
#3	63.567	18.940	12.419	4.7704	4.4211

Int. Std.	Y_3710
Units	Cts/S
Avg	11014.
Stddev	28.
%RSD	.25511

#1	10986.
#2	11043.
#3	11014.

Sample Name: ICV Acquired: 9/21/2017 14:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.9915920	1.103208	.9604820	.9334706	.9242724	2.276440
Stddev	.0062070	.002849	.0035092	.0037209	.0008098	.013371
%RSD	.6259655	.2582116	.3653589	.3986099	.0876139	.5873768

#1	.9924426	1.103018	.9592365	.9368696	.9245806	2.291289
#2	.9850035	1.106146	.9644440	.9340472	.9248829	2.272678
#3	.9973298	1.100459	.9577653	.9294951	.9233538	2.265352

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917818	.4575045	.4623319	9.464842	.5154591	.4683065
Stddev	.0033094	.0013348	.0004952	.032302	.0022076	.0015858
%RSD	.6729439	.2917541	.1071138	.3412881	.4282794	.3386154

#1	.4955246	.4572446	.4620990	9.441038	.5179544	.4665332
#2	.4905785	.4589501	.4619960	9.501613	.5146627	.4687979
#3	.4892425	.4563188	.4629006	9.451875	.5137602	.4695883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4754824	5.357764	.5043743	5.984835	.4841101	.4694043
Stddev	.0015540	.025091	.0020167	.038621	.0013172	.0011026
%RSD	.3268326	.4683038	.3998369	.6453188	.2720814	.2349036

#1	.4769346	5.368989	.5038112	5.989780	.4828306	.4692441
#2	.4756692	5.375282	.5066127	6.020746	.4840378	.4705782
#3	.4738434	5.329020	.5026991	5.943979	.4854620	.4683905

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.485777	.5174572	.9529056	9.084258	F -.007736	F -.007789
Stddev	.023635	.0042587	.0041680	.086632	.003048	.001206
%RSD	.2491641	.8229947	.4374033	.9536489	39.40383	15.48982

#1	9.481671	.5222629	.9507969	9.168789	-.011029	-.008961
#2	9.511195	.5141514	.9577066	9.088317	-.005012	-.007855
#3	9.464463	.5159573	.9502132	8.995668	-.007168	-.006551

Sample Name: ICV Acquired: 9/21/2017 14:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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 -.000544	-.004880	.0022092	F .0008364	-.000626	.0007333
Stddev	.000298	.003250	.0007415	.0006036	.000039	.0000733
%RSD	54.82596	66.61046	33.56331	72.17289	6.164201	9.998658

#1	-.000691	-.007812	.0025804	.0012037	-.000583	.0007570
#2	-.000201	-.001385	.0026918	.0001397	-.000658	.0007918
#3	-.000739	-.005442	.0013554	.0011658	-.000637	.0006510

Elem	Sr4077
Units	ppm
Avg	.0054652
Stddev	.0000312
%RSD	.5713857

#1	.0054861
#2	.0054802
#3	.0054293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.2309	1545.043	38767.85	12579.40	3113.639
Stddev	6.2353	1.519	70.14	6.15	6.745
%RSD	.7116089	.0983105	.1809202	.0488842	.2166359

#1	869.1768	1544.975	38686.93	12576.00	3119.395
#2	881.0069	1543.559	38805.45	12575.71	3106.216
#3	878.5089	1546.595	38811.17	12586.50	3115.305

Sample Name: ICB Acquired: 9/21/2017 14:58:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	-.001528	-.001676	.0008189	.0047018	.0002145	-.001906	-.002194
Stddev	.004151	.003394	.0007382	.0018743	.0022933	.001442	.000502
%RSD	271.7088	202.5182	90.14513	39.86268	1069.243	75.65609	22.88501

#1	.003261	-.001841	.0009756	.0066759	-.000373	-.000594	-.002247
#2	-.004100	-.004985	.0014662	.0029467	-.001728	-.001675	-.001668
#3	-.003745	.001798	.0000149	.0044827	.002744	-.003450	-.002668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0000630	-.008098	-.000046	-.000214	.0015819	-.005977
Stddev	.0000411	.0001068	.004130	.000489	.000131	.0007335	.001827
%RSD	108.1343	169.4843	50.99983	1070.864	61.24956	46.37216	30.55995

#1	-.000008	.0001794	-.004564	-.000588	-.000078	.0007939	-.005117
#2	.000070	.0000402	-.012638	.000362	-.000226	.0017069	-.004740
#3	.000053	-.000030	-.007092	.000089	-.000339	.0022449	-.008076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0015113	-.000157	-.000036	-.117904	-.000350	-.000621
Stddev	.000075	.0044503	.000515	.000029	.052164	.001428	.001478
%RSD	130.3545	294.4741	327.8477	78.64740	44.24235	408.3599	238.1645

#1	.000022	.0048432	-.000357	-.000067	-.073685	.000113	.001085
#2	-.000067	.0032333	.000428	-.000033	-.175434	-.001952	-.001533
#3	-.000127	-.003543	-.000541	-.000010	-.104595	.000790	-.001413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057532	-.003277	-.000061	.0000595	.0037551	-.000281	.0009758
Stddev	.027563	.000605	.000218	.0001336	.0050587	.001347	.0006459
%RSD	47.90987	18.45307	357.2453	224.4400	134.7164	479.1049	66.19122

#1	-.043572	-.003972	-.000265	.0000766	-.002072	-.001493	.0012729
#2	-.089282	-.002878	-.000087	-.000082	.007026	.001170	.0014197
#3	-.039741	-.002979	.000169	.000184	.006311	-.000520	.0002348

Sample Name: ICB Acquired: 9/21/2017 14:58:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	-.000351	.0000848	-.000128
Stddev	.000305	.0001150	.000001
%RSD	86.89892	135.5014	.9831988

#1	-.000492	-.000020	-.000127
#2	-.000001	.000208	-.000129
#3	-.000561	.000066	-.000127

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.6086	1553.621	39842.90	12654.66	3262.266
Stddev	3.0484	1.412	47.27	58.30	7.582
%RSD	.3407555	.0908801	.1186365	.4606969	.2324243

#1	895.1132	1552.596	39788.67	12700.82	3266.556
#2	891.3394	1555.231	39875.34	12674.00	3266.730
#3	897.3732	1553.036	39864.70	12589.14	3253.511

Sample Name: ICSA Acquired: 9/21/2017 15:02:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	-.000746	-.024658	-.002921	-.001714	.0061498	241.4314
Stddev	.005043	.003129	.000521	.001728	.0001037	.1869
%RSD	675.5185	12.69066	17.83045	100.8329	1.685489	.0774149

#1	-.003137	-.022211	-.002708	-.001481	.0062608	241.5283
#2	-.004149	-.023581	-.003515	-.000114	.0060556	241.5500
#3	.005047	-.028184	-.002541	-.003546	.0061329	241.2160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051179	.0012039	.0049987	240.6658	.0510869	.0003812
Stddev	.0006876	.0000405	.0001281	.4589	.0010118	.0003183
%RSD	13.43527	3.366546	2.561901	.1906953	1.980502	83.49687

#1	.0059015	.0012095	.0049159	241.1509	.0508971	.0001869
#2	.0046154	.0012413	.0049340	240.6080	.0521801	.0007485
#3	.0048368	.0011608	.0051462	240.2385	.0501834	.0002081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229382	105.0971	.0121811	270.5355	.0051845	.0039579
Stddev	.0009547	.1400	.0002137	.5223	.0008928	.0002777
%RSD	4.161997	.1332167	1.754589	.1930538	17.22037	7.016121

#1	.0240341	104.9633	.0122984	270.3492	.0058328	.0039120
#2	.0222870	105.2426	.0119344	271.1254	.0041662	.0042557
#3	.0224935	105.0854	.0123105	270.1320	.0055545	.0037060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3247171	.0004544	.0056576	.1180411	-.011456	F -.300932
Stddev	.1099112	.0024899	.0025001	.0123817	.002670	.004790
%RSD	33.84830	547.9482	44.19022	10.48928	23.30589	1.591613

#1	.2142887	-.001961	.0085444	.1057255	-.014515	-.303738
#2	.3257590	.000312	.0041911	.1179100	-.010266	-.303657
#3	.4341037	.003013	.0042374	.1304878	-.009588	-.295402

Sample Name: ICSA Acquired: 9/21/2017 15:02:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.0024117	.0258480	.0017724	.0018319	.0014406	.0035076
Stddev	.0002648	.0073657	.0005025	.0006465	.0002951	.0002208
%RSD	10.98137	28.49610	28.35279	35.29091	20.48120	6.293716

#1	.0024677	.0173450	.0020046	.0012837	.0017258	.0034147
#2	.0021234	.0302661	.0011958	.0016672	.0011366	.0033484
#3	.0026441	.0299327	.0021168	.0025448	.0014595	.0037596

Elem	Sr4077
Units	ppm
Avg	.0493946
Stddev	.0000762
%RSD	.1543531

#1	.0493752
#2	.0493299
#3	.0494786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.0849	1365.284	34595.12	11677.13	2481.743
Stddev	4.7773	5.595	2.84	56.95	4.484
%RSD	.6092793	.4098166	.0082179	.4877376	.1806675

#1	786.6643	1359.000	34598.18	11645.57	2477.315
#2	787.0180	1367.124	34594.62	11642.94	2486.280
#3	778.5724	1369.727	34592.56	11742.88	2481.636

Sample Name: ICSAB Acquired: 9/21/2017 15:06:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.1110204	.1083455	.0578976	.0523381	.6192287	249.6542
Stddev	.0066372	.0061266	.0015506	.0041937	.0050253	.0946
%RSD	5.978362	5.654666	2.678128	8.012774	.8115471	.0378746

#1	.1111793	.1093352	.0592773	.0482353	.6212638	249.5498
#2	.1043052	.1017843	.0581959	.0566172	.6135051	249.6786
#3	.1175767	.1139170	.0562195	.0521617	.6229174	249.7341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320380	.5168654	1.033842	249.2983	.5721932	.5119964
Stddev	.0004950	.0011314	.003980	.3685	.0016577	.0017105
%RSD	.0930341	.2188959	.3850080	.1478075	.2897087	.3340788

#1	.5325077	.5166473	1.031918	249.6960	.5717360	.5116079
#2	.5320852	.5158589	1.031190	248.9685	.5708121	.5105137
#3	.5315212	.5180899	1.038419	249.2305	.5740315	.5138678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399853	108.1633	.5482324	279.4697	1.041518	.1972242
Stddev	.0016259	.1768	.0029656	.6678	.003972	.0002928
%RSD	.3011093	.1634664	.5409449	.2389655	.3813754	.1484720

#1	.5418237	107.9599	.5449280	278.7774	1.038394	.1975623
#2	.5387360	108.2496	.5491061	280.1100	1.040173	.1970617
#3	.5393961	108.2804	.5506630	279.5216	1.045988	.1970487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4359182	.5398864	.9719400	.3649092	-.009860	F -.305365
Stddev	.0545714	.0031761	.0103753	.0272653	.001629	.001802
%RSD	12.51872	.5882845	1.067483	7.471807	16.52018	.5902756

#1	.3853561	.5371942	.9725358	.3693284	-.011054	-.305992
#2	.4937667	.5390758	.9612797	.3896950	-.008004	-.303332
#3	.4286318	.5433892	.9820045	.3357043	-.010522	-.306769

Sample Name: ICSAB Acquired: 9/21/2017 15:06:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) 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	.0067259	.0333817	.0099861	F .0079455	.0078669	.0078135
Stddev	.0006974	.0055092	.0006509	.0028751	.0006571	.0002556
%RSD	10.36866	16.50360	6.518252	36.18543	8.353155	3.271097

#1	.0059560	.0388267	.0096127	.0060045	.0079693	.0075462
#2	.0073153	.0278105	.0096078	.0065836	.0071647	.0080555
#3	.0069062	.0335080	.0107377	.0112486	.0084670	.0078387

Elem	Sr4077
Units	ppm
Avg	.0551331
Stddev	.0001063
%RSD	.1928347

#1	.0550677
#2	.0552558
#3	.0550758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.3150	1359.617	34323.51	11567.90	2461.364
Stddev	4.4532	5.219	35.07	27.66	6.167
%RSD	.5685067	.3838793	.1021776	.2390765	.2505526

#1	779.5959	1353.598	34334.41	11565.11	2454.251
#2	782.0992	1362.366	34284.28	11541.74	2465.213
#3	788.2498	1362.888	34351.83	11596.84	2464.628

Sample Name: CCV070 Acquired: 9/21/2017 15:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992754	4.893681	23.87025	5.043921	5.048169	405.2720
Stddev	.008993	.018827	.03288	.006522	.003803	.2796
%RSD	.1801226	.3847301	.1377516	.1293136	.0753315	.0689944

#1	4.988539	4.883940	23.85329	5.050720	5.052490	405.1269
#2	4.986642	4.881721	23.84931	5.043328	5.045331	405.5943
#3	5.003080	4.915384	23.90815	5.037716	5.046686	405.0947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.892163	.4926990	2.459090	386.2051	14.51151	2.433529
Stddev	.065992	.0007477	.005707	.4913	.02109	.002813
%RSD	.6671118	.1517617	.2320693	.1272010	.1453017	.1155836

#1	9.937177	.4920608	2.456994	385.9055	14.48717	2.430343
#2	9.922904	.4935217	2.454727	386.7720	14.52296	2.434576
#3	9.816410	.4925145	2.465548	385.9377	14.52438	2.435668

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06662	404.1848	14.39685	412.2367	2.430801	1.266456
Stddev	.00295	.5192	.04222	.1078	.005551	.003812
%RSD	.0195855	.1284610	.2932868	.0261556	.2283769	.3009850

#1	15.06950	404.1767	14.40211	412.1606	2.427789	1.265833
#2	15.06360	404.7081	14.43620	412.3601	2.427406	1.262994
#3	15.06676	403.6698	14.35224	412.1893	2.437207	1.270541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.3890	2.457484	16.13523	152.2340	F 38.65492	F 3.987764
Stddev	.5817	.008408	.07821	.1275	.20457	.009325
%RSD	.1452798	.3421486	.4847023	.0837665	.5292222	.2338522

#1	400.8369	2.462543	16.22134	152.3218	38.50335	3.993215
#2	400.5984	2.462131	16.06862	152.2925	38.57381	3.993081
#3	399.7316	2.447778	16.11573	152.0877	38.88761	3.976996

Sample Name: CCV070 Acquired: 9/21/2017 15:10:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV070 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905615	5.146524	4.546394	4.871006	4.819057	20.82089
Stddev	.008249	.019025	.014818	.010670	.008983	.11709
%RSD	.1681515	.3696725	.3259186	.2190493	.1864053	.5623564

#1	4.907157	5.127079	4.543250	4.859072	4.818564	20.75015
#2	4.896705	5.147392	4.562531	4.874321	4.828276	20.95605
#3	4.912985	5.165100	4.533400	4.879625	4.810331	20.75648

Elem	Sr4077
Units	ppm
Avg	18.22080
Stddev	.02302
%RSD	.1263345

#1	18.19620
#2	18.24182
#3	18.22437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	690.2146	1214.572	31735.93	11187.02	2066.876
Stddev	4.8310	2.270	108.39	11.45	3.324
%RSD	.6999262	.1869332	.3415371	.1023724	.1608311

#1	684.6876	1212.556	31611.26	11174.53	2065.705
#2	693.6321	1214.128	31788.69	11189.51	2064.297
#3	692.3240	1217.032	31807.84	11197.02	2070.628

Sample Name: CCB070 Acquired: 9/21/2017 15:15:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003190	.0052595	-.000091	.0058703	-.000530	.0160393	-.001596
Stddev	.003561	.0028707	.001807	.0004637	.001376	.0029027	.000391
%RSD	111.6182	54.58025	1979.311	7.898556	259.3627	18.09713	24.47361

#1	-.000144	.0068314	.001987	.0055098	-.001153	.0164691	-.002017
#2	-.002321	.0070009	-.001297	.0057079	-.001485	.0187031	-.001526
#3	-.007105	.0019462	-.000964	.0063934	.001046	.0129457	-.001245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000739	.0088435	.0003542	.0000913	.0013900	.0137043
Stddev	.0000613	.0000623	.0034547	.0002340	.0002193	.0007685	.0027372
%RSD	216.5215	84.35421	39.06479	66.05367	240.3069	55.28790	19.97347

#1	-.000032	.0000704	.0058191	.0001323	.0001897	.0022769	.0149784
#2	.000027	.0001378	.0081029	.0005986	-.000160	.0009733	.0155721
#3	.000090	.0000133	.0126084	.0003317	.000244	.0009199	.0105622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006404	.0044727	.0000481	.0002193	-.094129	-.000270	.0030808
Stddev	.0003218	.0111899	.0006004	.0002607	.019410	.000766	.0007418
%RSD	50.24371	250.1848	1249.332	118.8478	20.62107	283.7143	24.07857

#1	.0009931	.0166760	-.000619	.0002455	-.115393	.000575	.0032305
#2	.0003629	-.005306	.000219	.0004660	-.077361	-.000918	.0037362
#3	.0005652	.002048	.000544	-.000053	-.089635	-.000467	.0022755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044778	-.001963	.0062108	.0003553	.0002355	.0006574	.0017037
Stddev	.044673	.001750	.0006444	.0001801	.0031440	.0002003	.0007723
%RSD	99.76505	89.14365	10.37620	50.70220	1334.997	30.46991	45.32941

#1	.006766	-.003076	.0057498	.0003178	-.001391	.0007240	.0015014
#2	-.068796	-.002866	.0069472	.0005512	-.001762	.0008159	.0010527
#3	-.072305	.000054	.0059354	.0001968	.003860	.0004323	.0025569

Sample Name: CCB070 Acquired: 9/21/2017 15:15:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000750	.0014205	.0007630
Stddev	.0001567	.0003266	.0001605
%RSD	208.9757	22.99399	21.02867

#1	-.000092	.0017570	.0009359
#2	.000099	.0011047	.0007342
#3	.000219	.0013998	.0006189

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.2080	1568.579	40300.43	12737.39	3286.733
Stddev	3.0685	9.227	102.78	80.62	7.074
%RSD	.3389853	.5882613	.2550442	.6329074	.2152216

#1	901.6955	1565.471	40257.61	12656.73	3285.572
#2	907.3674	1561.307	40225.98	12737.48	3280.312
#3	906.5611	1578.959	40417.70	12817.96	3294.316

Sample Name: PB102503BL Acquired: 9/21/2017 16:35:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001400	.0005778	.0007183	.0058059	-.000377	.0025704	-.002004
Stddev	.001627	.0003279	.0002769	.0021925	.000651	.0011033	.000145
%RSD	116.2456	56.74328	38.55333	37.76353	172.4141	42.92214	7.233460

#1	-.000933	.0008183	.0006113	.0042174	-.000831	.0034921	-.002153
#2	-.000057	.0007108	.0010328	.0083074	-.000669	.0013479	-.001995
#3	-.003209	.0002044	.0005108	.0048930	.000368	.0028711	-.001863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	-.000005	-.007656	-.000499	-.000014	.0001211	.0182531
Stddev	.0000599	.000077	.005406	.000311	.000222	.0007767	.0028905
%RSD	2148.990	1631.989	70.60835	62.38611	1538.448	641.5878	15.83553

#1	.0000240	-.000020	-.009226	-.000709	.000013	.0000262	.0213933
#2	.0000493	.000078	-.012103	-.000141	-.000249	-.000604	.0157035
#3	-.000065	-.000073	-.001639	-.000648	.000193	.000941	.0176626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000802	-.011658	.0000168	.0000915	-.093426	-.001395	.0009763
Stddev	.0006739	.011689	.0004536	.0000981	.066785	.002013	.0011862
%RSD	840.4666	100.2643	2708.693	107.1640	71.48423	144.2910	121.5030

#1	-.000571	-.012470	.0000949	.0000254	-.020803	.000091	.0016157
#2	.000037	-.022919	.0004261	.0002043	-.152201	-.000590	-.000392
#3	.000774	.000416	-.000471	.0000450	-.107275	-.003687	.001706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072141	-.003802	-.002243	-.000075	.0274038	-.000954	.0017853
Stddev	.010960	.002912	.000357	.000285	.0014310	.000923	.0006787
%RSD	15.19275	76.60021	15.89825	381.1207	5.221766	96.77638	38.01587

#1	-.084429	-.004161	-.001960	.000240	.0260341	-.001994	.0017285
#2	-.068619	-.006519	-.002644	-.000317	.0288890	-.000636	.0011368
#3	-.063375	-.000727	-.002126	-.000147	.0272883	-.000232	.0024906

Sample Name: PB102503BL Acquired: 9/21/2017 16:35:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004497	-.000027	-.000094
Stddev	.0003432	.000147	.000020
%RSD	76.33125	539.1528	20.67358

#1	.0006271	.000075	-.000117
#2	.0006678	-.000195	-.000083
#3	.0000540	.000039	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	912.9343	1571.247	40653.29	12822.43	3319.046
Stddev	6.2094	5.893	115.08	46.62	6.812
%RSD	.6801617	.3750328	.2830695	.3636073	.2052482

#1	905.8505	1577.351	40539.31	12855.35	3326.474
#2	917.4362	1565.591	40769.43	12842.85	3313.090
#3	915.5163	1570.799	40651.12	12769.07	3317.574

Sample Name: PB102503BS Acquired: 9/21/2017 16:39:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166787	.0612025	.0229271	.0775624	.1260589	.4146868
Stddev	.0017338	.0009228	.0024449	.0019196	.0017042	.0020601
%RSD	10.39507	1.507712	10.66376	2.474865	1.351912	.4967936

#1	.0146768	.0613049	.0247611	.0754595	.1241050	.4164143
#2	.0176913	.0620699	.0201514	.0780072	.1268338	.4152393
#3	.0176680	.0602329	.0238688	.0792205	.1272380	.4124067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3095227	.0125811	.0111363	9.653571	.0238816	.0985031
Stddev	.0003558	.0000936	.0001959	.024971	.0001868	.0003850
%RSD	.1149618	.7441663	1.759511	.2586730	.7822686	.3908442

#1	.3098250	.0125460	.0113626	9.650483	.0240910	.0984076
#2	.3091306	.0125102	.0110235	9.630288	.0237319	.0981748
#3	.3096125	.0126873	.0110229	9.679943	.0238219	.0989268

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538481	F .2876326	.0337065	10.98561	.0840551	.0204896
Stddev	.0004980	.0064975	.0003941	.04189	.0004808	.0001838
%RSD	.9247610	2.258964	1.169294	.3812809	.5720519	.8969743

#1	.0540324	.2802376	.0336955	11.00000	.0837594	.0207017
#2	.0532842	.2902329	.0333180	10.93842	.0837959	.0203909
#3	.0542275	.2924272	.0341060	11.01840	.0846099	.0203763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06442	.1100562	.1378827	9.449016	.0209524	F .0212300
Stddev	.08908	.0029493	.0051867	.087617	.0012732	.0013711
%RSD	.8850655	2.679839	3.761660	.9272591	6.076460	6.458380

#1	10.02004	.1131431	.1387976	9.407115	.0223155	.0223140
#2	10.00625	.1072670	.1322995	9.390218	.0197941	.0216874
#3	10.16696	.1097586	.1425511	9.549716	.0207475	.0196887

Sample Name: PB102503BS Acquired: 9/21/2017 16:39:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248608	.1793263	.2179086	F .0142515	.2047245	.0467847
Stddev	.0004933	.0077098	.0016336	.0013979	.0013529	.0003519
%RSD	1.984106	4.299297	.7496620	9.808457	.6608369	.7520972

#1	.0245068	.1725202	.2192190	.0126681	.2032122	.0467069
#2	.0254242	.1777596	.2184283	.0153145	.2051416	.0464782
#3	.0246514	.1876991	.2160784	.0147718	.2058197	.0471689

Elem	Sr4077
Units	ppm
Avg	.1087270
Stddev	.0001672
%RSD	.1537494

#1	.1086240
#2	.1086371
#3	.1089199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.2659	1488.422	38581.74	12620.68	3103.427
Stddev	7.8411	9.093	116.34	17.71	12.119
%RSD	.8958492	.6108835	.3015407	.1402956	.3905100

#1	872.4414	1498.851	38656.56	12618.71	3116.261
#2	884.1279	1484.258	38640.95	12639.29	3101.843
#3	869.2283	1482.157	38447.71	12604.04	3092.178

Sample Name: I5325-01 Acquired: 9/21/2017 16:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.002999	.0053181	.0084755	-.001729	.0727325	.1446958
Stddev	.004259	.002139	.0001938	.0019024	.000835	.0035096	.0000431
%RSD	1824.560	71.33602	3.644006	22.44596	48.31284	4.825387	.0297633

#1	-.000264	-.003097	.0055111	.0094691	-.001030	.0723810	.1446895
#2	-.004477	-.000812	.0053197	.0096753	-.001503	.0764046	.1447416
#3	.004041	-.005088	.0051235	.0062820	-.002653	.0694118	.1446562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0009057	29.32229	.0013168	.0641447	.0026580	.0207722
Stddev	.000044	.0001201	.08352	.0002954	.0005796	.0009740	.0061739
%RSD	118.1226	13.25540	.2848336	22.43117	.9036174	36.64419	29.72201

#1	-.000087	.0009339	29.22586	.0016131	.0641349	.0036695	.0278559
#2	-.000002	.0010091	29.36945	.0013150	.0635700	.0025780	.0179252
#3	-.000023	.0007740	29.37157	.0010223	.0647291	.0017264	.0165354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.643785	14.05449	.0287389	.0007088	74.92804	-.001897	.0548930
Stddev	.010414	.04073	.0002946	.0002357	.17424	.001722	.0044136
%RSD	.1845187	.2897908	1.024952	33.24830	.2325459	90.74752	8.040335

#1	5.632354	14.07350	.0289780	.0009237	75.07936	-.002088	.0599564
#2	5.646272	14.00773	.0284099	.0004568	74.96720	-.000088	.0528625
#3	5.652731	14.08224	.0288289	.0007457	74.73755	-.003516	.0518601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518999	-.001075	.0283625	-.000298	38.15097	12.37811	-.001709
Stddev	.040720	.003221	.0014708	.000155	.26596	.01559	.000656
%RSD	1.616505	299.5886	5.185714	52.25883	.6971226	.1259392	38.38948

#1	2.481437	.001944	.0299437	-.000394	38.18405	12.36686	-.002389
#2	2.562273	-.000704	.0270352	-.000381	37.87002	12.39591	-.001659
#3	2.513287	-.004465	.0281085	-.000118	38.39884	12.37157	-.001080

Sample Name: I5325-01 Acquired: 9/21/2017 16:43:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000233	.0039231	.0982045
Stddev	.000827	.0000183	.0001586
%RSD	354.3841	.4663205	.1614731

#1	-.001155	.0039315	.0980355
#2	.000010	.0039356	.0983501
#3	.000445	.0039021	.0982278

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.7790	1439.923	36831.78	12450.09	2880.210
Stddev	1.9946	2.782	49.52	17.13	11.247
%RSD	.2392262	.1932318	.1344498	.1375621	.3904909

#1	834.4960	1438.136	36888.00	12440.65	2873.184
#2	831.5251	1443.129	36812.72	12439.76	2893.182
#3	835.3161	1438.504	36794.62	12469.86	2874.263

Sample Name: I5325-02 Acquired: 9/21/2017 16:47:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002124	-.001427	.0052012	.0107007	-.001371	1.143544	.0892432
Stddev	.0034298	.002808	.0023374	.0034263	.000371	.008395	.0007227
%RSD	1614.637	196.8326	44.93996	32.01953	27.08527	.7341020	.8098440

#1	-.000515	.001799	.0077422	.0104536	-.001743	1.138623	.0888064
#2	-.002795	-.002756	.0047187	.0074046	-.001369	1.138773	.0888457
#3	.003948	-.003323	.0031427	.0142439	-.001000	1.153237	.0900774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018125	.0005709	27.48140	.0006825	.0224308	.0015849	.0416521
Stddev	.0000330	.0001643	.03789	.0004429	.0004324	.0002425	.0029557
%RSD	1.818546	28.76910	.1378790	64.89055	1.927632	15.30135	7.096083

#1	.0018478	.0003919	27.50386	.0005490	.0224656	.0016303	.0384177
#2	.0018074	.0006062	27.43765	.0011767	.0219820	.0018015	.0442126
#3	.0017825	.0007147	27.50269	.0003216	.0228447	.0013229	.0423262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.239657	12.84811	.0112745	.0001998	70.78030	-.002692	.0472876
Stddev	.005284	.11929	.0003814	.0002744	.56351	.000584	.0028561
%RSD	.1631041	.9284630	3.383198	137.3709	.7961359	21.68626	6.039792

#1	3.239365	12.82894	.0109186	.0004049	70.34065	-.002441	.0448051
#2	3.234525	12.73957	.0112278	.0003064	70.58470	-.002275	.0504091
#3	3.245081	12.97583	.0116772	-.000112	71.41554	-.003359	.0466487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.378337	.0020360	.0107542	-.000295	36.85093	10.74844	.0004319
Stddev	.021243	.0008714	.0002762	.000173	.02862	.08476	.0004455
%RSD	.8931822	42.80112	2.568343	58.72730	.0776709	.7885569	103.1484

#1	2.389377	.0029813	.0110085	-.000095	36.85485	10.68874	.0005288
#2	2.353847	.0018620	.0107937	-.000405	36.82054	10.84545	.0008209
#3	2.391787	.0012647	.0104603	-.000385	36.87738	10.71113	-.000054

Sample Name: I5325-02 Acquired: 9/21/2017 16:47:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001321	.0028054	.0962833
Stddev	.0001431	.0000644	.0004079
%RSD	108.3078	2.295018	.4236133

#1	-.000030	.0027582	.0958997
#2	.000188	.0028787	.0962386
#3	.000239	.0027793	.0967117

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	886.3340	1520.911	38999.43	13097.65	2881.903
Stddev	12.3995	1.191	199.44	43.26	4.669
%RSD	1.398968	.0782757	.5113805	.3303251	.1619938

#1	889.6453	1522.186	39023.31	13147.12	2884.828
#2	896.7418	1520.716	39185.86	13078.96	2884.363
#3	872.6150	1519.829	38789.14	13066.87	2876.519

Sample Name: CCV071 Acquired: 9/21/2017 16:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.855950	4.630034	23.26231	4.959282	5.002168	398.8707
Stddev	.012481	.013887	.02483	.019717	.022809	1.3372
%RSD	.2570304	.2999390	.1067323	.3975868	.4559823	.3352372

#1	4.861534	4.645526	23.28837	4.965891	4.993243	397.4915
#2	4.841651	4.618703	23.23893	4.937109	4.985171	400.1614
#3	4.864664	4.625873	23.25963	4.974845	5.028090	398.9590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588504	.4856421	2.406750	372.4058	14.14833	2.377384
Stddev	.070663	.0036128	.001765	2.3474	.04235	.000570
%RSD	.7369548	.7439226	.0733560	.6303336	.2992950	.0239832

#1	9.665083	.4837029	2.408695	372.5201	14.13968	2.378026
#2	9.574607	.4834129	2.406308	370.0033	14.11097	2.377189
#3	9.525822	.4898104	2.405248	374.6939	14.19433	2.376937

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78993	395.8670	13.94713	405.2464	2.384020	1.223327
Stddev	.08353	2.6377	.09231	2.1880	.001953	.001972
%RSD	.5647621	.6663136	.6618549	.5399140	.0819119	.1612100

#1	14.74759	395.3665	13.93336	403.7398	2.382322	1.223153
#2	14.88615	393.5154	13.86247	404.2433	2.383584	1.225380
#3	14.73606	398.7191	14.04555	407.7561	2.386154	1.221447

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.8087	2.392205	15.24498	149.6865	F 37.77248	F 3.883825
Stddev	1.3964	.012766	.05401	.8828	.08853	.023959
%RSD	.3564085	.5336464	.3542975	.5897562	.2343766	.6168965

#1	390.5794	2.395197	15.28082	148.9731	37.86856	3.880998
#2	393.3270	2.378209	15.27126	150.6737	37.75469	3.861404
#3	391.5196	2.403210	15.18285	149.4126	37.69420	3.909072

Sample Name: CCV071 Acquired: 9/21/2017 16:51:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV071 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864954	4.859139	4.423713	4.720425	4.674056	21.35316
Stddev	.023457	.019195	.025948	.005976	.010019	.09157
%RSD	.4821619	.3950311	.5865764	.1266068	.2143521	.4288474

#1	4.875041	4.860446	4.412967	4.716283	4.663113	21.25233
#2	4.838141	4.839324	4.404864	4.717716	4.676278	21.37601
#3	4.881680	4.877648	4.453308	4.727276	4.682778	21.43115

Elem	Sr4077
Units	ppm
Avg	18.54193
Stddev	.19004
%RSD	1.024924

#1	18.41735
#2	18.44777
#3	18.76066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.6080	1212.372	31917.19	11279.34	2088.586
Stddev	6.0766	5.763	106.88	13.79	4.003
%RSD	.8735647	.4753440	.3348542	.1223013	.1916817

#1	691.8248	1211.638	31843.65	11287.09	2087.716
#2	692.3819	1218.468	31868.14	11287.51	2092.953
#3	702.6173	1207.012	32039.79	11263.41	2085.089

Sample Name: CCB071 Acquired: 9/21/2017 16:55:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001027	.0079400	.0002156	.0064466	-.000945	.0188277	-.002041
Stddev	.003072	.0039408	.0010716	.0015760	.001433	.0064669	.000097
%RSD	299.2650	49.63259	497.1320	24.44737	151.7193	34.34774	4.755422

#1	.001248	.0122781	.0005630	.0081960	-.001586	.0261428	-.001962
#2	-.004521	.0069606	-.000987	.0051378	-.001945	.0138713	-.002150
#3	.000193	.0045812	.001070	.0060061	.000697	.0164689	-.002012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000692	.0062782	.0004684	.0000756	.0015022	.0176859
Stddev	.000034	.0001189	.0109489	.0002134	.0002604	.0009245	.0027822
%RSD	559.6582	171.7990	174.3948	45.55841	344.4243	61.54145	15.73118

#1	.000016	-.000057	.0149894	.0002222	-.000224	.0022071	.0177057
#2	-.000045	.000087	.0098576	.0006002	.000199	.0018441	.0204581
#3	.000011	.000178	-.006012	.0005829	.000251	.0004555	.0148938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009105	.0208183	-.000158	-.000100	-.126298	-.000846	.0041626
Stddev	.0001652	.0045623	.000086	.000126	.036116	.001101	.0015681
%RSD	18.14446	21.91484	54.69759	125.6166	28.59600	130.0597	37.67206

#1	.0010542	.0178748	-.000167	-.000226	-.129319	-.000367	.0049653
#2	.0007300	.0260737	-.000239	-.000099	-.088766	-.002105	.0023556
#3	.0009473	.0185063	-.000067	.000025	-.160809	-.000066	.0051667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052621	.0000188	.0055669	.0001319	.0087512	.0009668	.0022396
Stddev	.014956	.0023142	.0007192	.0002038	.0013094	.0012785	.0012851
%RSD	28.42122	12323.29	12.91970	154.5317	14.96222	132.2400	57.38207

#1	-.041380	.0022448	.0051185	.0003653	.0100418	.0002844	.0008685
#2	-.069595	.0001861	.0063965	-.000011	.0074239	.0024417	.0024336
#3	-.046888	-.002375	.0051857	.000041	.0087879	.0001743	.0034167

Sample Name: CCB071 Acquired: 9/21/2017 16:55:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB071 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001911	.0018994	.0010495
Stddev	.0007413	.0001023	.0002135
%RSD	388.0252	5.385789	20.34189

#1	.0010342	.0019783	.0012846
#2	-.000102	.0017838	.0009963
#3	-.000359	.0019360	.0008677

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.0071	1578.225	40572.62	12791.28	3323.494
Stddev	3.6725	1.893	87.77	15.92	4.704
%RSD	.4009210	.1199289	.2163214	.1244455	.1415270

#1	914.9537	1578.699	40643.47	12797.74	3328.320
#2	912.9764	1576.141	40474.44	12802.95	3323.238
#3	920.0911	1579.836	40599.96	12773.14	3318.923

Sample Name: I5325-03 Acquired: 9/21/2017 17:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004625	.0023991	.0070726	.0076453	-.000979	.0588680	.1036264
Stddev	.0008510	.0013226	.0012580	.0013283	.000626	.0020739	.0002703
%RSD	184.0002	55.12972	17.78755	17.37434	63.90786	3.522995	.2608847

#1	.0012510	.0016686	.0057354	.0089037	-.001694	.0611787	.1039375
#2	-.000440	.0039258	.0072496	.0077755	-.000529	.0571680	.1034485
#3	.000576	.0016029	.0082327	.0062567	-.000715	.0582572	.1034932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0002173	29.45349	.0013083	.0280441	.0023144	.0393188
Stddev	.000029	.0000818	.11519	.0003525	.0001841	.0014386	.0058644
%RSD	43.76484	37.66802	.3910813	26.94401	.6564703	62.15686	14.91499

#1	-.000095	.0002859	29.53477	.0011362	.0280012	.0034850	.0418814
#2	-.000069	.0002392	29.50403	.0010748	.0282458	.0027499	.0434657
#3	-.000037	.0001267	29.32168	.0017137	.0278851	.0007084	.0326092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.449387	13.70791	.0144719	.0004266	72.85425	-.000361	.0144209
Stddev	.026753	.08215	.0005259	.0000797	.23618	.003405	.0004556
%RSD	.6012712	.5992760	3.634239	18.68096	.3241821	943.4052	3.159048

#1	4.480271	13.76746	.0149583	.0004710	73.04625	.002204	.0146063
#2	4.434510	13.61419	.0139137	.0003346	72.59052	-.004224	.0147545
#3	4.433379	13.74209	.0145435	.0004742	72.92599	.000937	.0139019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460439	.0046586	.0121015	.0000404	36.64953	11.50627	.0000185
Stddev	.036259	.0019951	.0009107	.0003167	.07944	.07635	.0012625
%RSD	1.473667	42.82652	7.525302	784.0121	.2167670	.6635599	6827.443

#1	2.449609	.0065357	.0116598	.0000273	36.55970	11.58210	.0014091
#2	2.430830	.0048766	.0114960	.0003635	36.71054	11.42941	-.000298
#3	2.500879	.0025634	.0131488	-.000270	36.67834	11.50730	-.001056

Sample Name: I5325-03 Acquired: 9/21/2017 17:00:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000114	.0047741	.0968063
Stddev	.0004214	.0001584	.0003953
%RSD	3701.033	3.317827	.4083436

#1	.0002706	.0049185	.0972104
#2	-.000475	.0047992	.0964204
#3	.000238	.0046047	.0967881

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.3357	1479.007	37457.05	12573.75	2941.620
Stddev	2.0295	7.143	31.47	59.42	10.398
%RSD	.2367230	.4829580	.0840104	.4725362	.3534811

#1	854.9937	1482.168	37493.35	12505.75	2948.209
#2	858.4349	1484.025	37440.17	12615.68	2947.018
#3	858.5785	1470.829	37437.62	12599.81	2929.633

Sample Name: I5325-04 Acquired: 9/21/2017 17:04:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032625	.0009323	.0036686	.0093173	-.000429	.0402723	.0720572
Stddev	.0026604	.0015520	.0013957	.0019017	.000395	.0031840	.0002373
%RSD	81.54376	166.4648	38.04438	20.41033	92.05865	7.906296	.3293082

#1	.0026199	-.000491	.0023190	.0081378	.000024	.0408425	.0720231
#2	.0061853	.000701	.0051062	.0083030	-.000612	.0431327	.0718388
#3	.0009823	.002587	.0035805	.0115112	-.000698	.0368417	.0723097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000445	29.48853	.0011707	.0036991	.0015923	.0115928
Stddev	.0000654	.0001589	.16813	.0004989	.0004179	.0005020	.0032187
%RSD	203.3453	356.8976	.5701456	42.61651	11.29712	31.52418	27.76466

#1	.0001071	-.000136	29.30431	.0014868	.0041510	.0010157	.0145529
#2	.0000031	.000108	29.52759	.0005956	.0033267	.0019322	.0120592
#3	-.000014	.000162	29.63369	.0014298	.0036194	.0018289	.0081663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385891	13.64217	.0071336	.0004734	73.20944	.0004985	.0038717
Stddev	.009958	.05566	.0005780	.0001921	.36096	.0015298	.0022767
%RSD	.4173679	.4080087	8.102876	40.57958	.4930470	306.8415	58.80427

#1	2.375104	13.58012	.0076973	.0002537	72.98140	.0017920	.0064455
#2	2.394733	13.65869	.0071611	.0005571	73.62560	.0008937	.0030484
#3	2.387836	13.68770	.0065423	.0006094	73.02131	-.001190	.0021211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453485	.0066488	.0041651	.0000791	37.60494	10.85925	-.001583
Stddev	.022527	.0014602	.0001134	.0002871	.13677	.03880	.001539
%RSD	.9181613	21.96124	2.722031	362.9827	.3637013	.3572721	97.21899

#1	2.427732	.0054806	.0042854	.0002925	37.48454	10.81449	-.000221
#2	2.463192	.0082858	.0041494	.0001922	37.57663	10.88005	-.003253
#3	2.469532	.0061800	.0040603	-.000247	37.75365	10.88321	-.001277

Sample Name: I5325-04 Acquired: 9/21/2017 17:04:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002599	.0032208	.0986334
Stddev	.0002112	.0001340	.0003677
%RSD	81.27149	4.158719	.3727804

#1	.0005015	.0032009	.0983681
#2	.0001675	.0033636	.0990531
#3	.0001106	.0030980	.0984790

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.3114	1470.388	37361.04	12543.07	2926.577
Stddev	3.5365	6.155	47.62	40.09	7.442
%RSD	.4134790	.4186111	.1274519	.3196054	.2542880

#1	856.2554	1477.494	37309.25	12586.84	2934.251
#2	858.2800	1466.684	37402.92	12508.14	2926.090
#3	851.3986	1466.987	37370.97	12534.21	2919.391

Sample Name: I5325-05 Acquired: 9/21/2017 17:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008042	-.000539	.0048489	.0079010	-.001497	2.208851	.1365012
Stddev	.0029293	.000956	.0016152	.0007716	.000665	.016936	.0004218
%RSD	364.2590	177.4784	33.31107	9.766356	44.43667	.7667119	.3090419

#1	.0039447	.000442	.0065610	.0080777	-.002058	2.222835	.1366505
#2	-.001854	-.001468	.0046335	.0070564	-.001670	2.213696	.1360250
#3	.000322	-.000591	.0033522	.0085690	-.000762	2.190021	.1368281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030586	.0010430	25.79854	.0015830	.0658256	.0011608	.0594607
Stddev	.0000979	.0000544	.11161	.0000942	.0001687	.0007992	.0023663
%RSD	3.201669	5.217673	.4326246	5.952759	.2562130	68.85225	3.979544

#1	.0029649	.0011058	25.88946	.0015924	.0660203	.0010750	.0592729
#2	.0031602	.0010100	25.67398	.0016723	.0657333	.0004079	.0619153
#3	.0030507	.0010133	25.83220	.0014845	.0657232	.0019994	.0571939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.312318	12.53195	.0274757	.0002199	65.18954	-.001406	.1104599
Stddev	.027610	.16087	.0005459	.0000568	.17320	.001751	.0023803
%RSD	.5197396	1.283713	1.986838	25.84528	.2656937	124.5385	2.154924

#1	5.342116	12.50534	.0271342	.0002731	65.26386	-.002666	.1104272
#2	5.307237	12.70447	.0271876	.0001600	65.31319	.000593	.1080961
#3	5.287601	12.38604	.0281053	.0002265	64.99158	-.002145	.1128564

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.969855	-.001946	.0281071	-.000300	39.65958	11.66077	-.000502
Stddev	.024188	.001745	.0007321	.000288	.10452	.01993	.001109
%RSD	1.227908	89.68170	2.604802	95.94427	.2635522	.1709219	220.6574

#1	1.976231	-.003903	.0288945	-.000632	39.59167	11.65728	-.000282
#2	1.990215	-.000552	.0279798	-.000139	39.60712	11.68222	.000479
#3	1.943117	-.001383	.0274470	-.000129	39.77994	11.64282	-.001705

Sample Name: I5325-05 Acquired: 9/21/2017 17:08:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000205	.0028619	.0832588
Stddev	.000338	.0002411	.0001438
%RSD	164.6956	8.422654	.1726574

#1	-.000206	.0030385	.0831224
#2	-.000543	.0029600	.0834089
#3	.000133	.0025873	.0832450

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.8713	1623.131	41550.02	13935.38	2915.674
Stddev	3.2684	8.948	20.65	48.33	11.640
%RSD	.3473842	.5512537	.0497015	.3468230	.3992069

#1	944.6424	1632.989	41549.22	13925.03	2925.619
#2	938.8554	1620.881	41529.78	13893.06	2918.530
#3	939.1162	1615.523	41571.06	13988.05	2902.872

Sample Name: I5325-06 Acquired: 9/21/2017 17:12:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013166	.0003891	.0063442	.0087837	-.002464	2.211196	.1362608
Stddev	.0029380	.0004242	.0012301	.0016974	.001203	.001624	.0008116
%RSD	223.1457	109.0398	19.38949	19.32467	48.82767	.0734418	.5955997

#1	.0029124	-.000065	.0053049	.0068381	-.003583	2.211216	.1356195
#2	.0031115	.000457	.0077023	.0095507	-.002618	2.209561	.1359896
#3	-.002074	.000775	.0060254	.0099622	-.001191	2.212809	.1371732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030977	.0010955	25.79686	.0014479	.0657072	.0012349	.0586921
Stddev	.0000538	.0000899	.10602	.0008186	.0003512	.0003429	.0033002
%RSD	1.736125	8.206310	.4109655	56.53414	.5345010	27.76515	5.622839

#1	.0031005	.0010703	25.67806	.0005889	.0653897	.0014731	.0596810
#2	.0031500	.0010209	25.88185	.0022190	.0656475	.0008419	.0550106
#3	.0030425	.0011953	25.83066	.0015359	.0660845	.0013897	.0613848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344535	12.61919	.0280314	.0004612	65.50632	.0010718	.1042978
Stddev	.014493	.02786	.0001248	.0001139	.22608	.0001993	.0025449
%RSD	.2711749	.2207842	.4452489	24.68790	.3451238	18.59680	2.440078

#1	5.337017	12.59153	.0279815	.0003576	65.25011	.0012247	.1025433
#2	5.361242	12.61880	.0279393	.0004429	65.59108	.0008464	.1072166
#3	5.335345	12.64725	.0281734	.0005831	65.67777	.0011442	.1031334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987877	-.001916	.0275774	-.000562	39.73393	11.77317	-.001588
Stddev	.005854	.001232	.0012915	.000369	.05679	.04042	.001478
%RSD	.2944933	64.26583	4.683195	65.61980	.1429340	.3433132	93.02523

#1	1.994035	-.003338	.0278035	-.000211	39.77947	11.75325	-.002813
#2	1.987214	-.001211	.0287410	-.000946	39.67029	11.81968	.000053
#3	1.982383	-.001200	.0261878	-.000528	39.75203	11.74657	-.002004

Sample Name: I5325-06 Acquired: 9/21/2017 17:12:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000066	.0029546	.0832127
Stddev	.000621	.0000384	.0002658
%RSD	937.4726	1.300906	.3194779

#1	.000369	.0029493	.0831786
#2	.000209	.0029191	.0829656
#3	-.000777	.0029954	.0834940

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.1878	1631.595	41512.14	13847.50	2914.525
Stddev	6.2986	3.165	28.79	15.25	4.755
%RSD	.6642778	.1939893	.0693610	.1101090	.1631503

#1	954.8599	1635.250	41544.72	13864.15	2919.965
#2	947.3588	1629.796	41501.56	13834.23	2912.453
#3	942.3448	1629.740	41490.12	13844.11	2911.159

Sample Name: I5325-07 Acquired: 9/21/2017 17:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387297	.0707828	.0274523	.0595413	.0978736	3.978582	2.057505
Stddev	.0039571	.0019482	.0016179	.0018271	.0023871	.010913	.012769
%RSD	10.21729	2.752316	5.893435	3.068536	2.438932	.2743036	.6205962

#1	.0341613	.0723180	.0255957	.0611342	.0999740	3.977823	2.046874
#2	.0409351	.0685912	.0285605	.0575469	.0952777	3.968067	2.053973
#3	.0410927	.0714392	.0282008	.0599428	.0983690	3.989854	2.071668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517907	.0532497	25.71986	.2016819	.5860986	.2354048	1.099044
Stddev	.0000281	.0002303	.06509	.0008924	.0020735	.0023914	.004867
%RSD	.0542800	.4324542	.2530852	.4424597	.3537829	1.015859	.4428273

#1	.0517946	.0531059	25.76405	.2006589	.5842172	.2330276	1.097246
#2	.0518166	.0531279	25.64511	.2023004	.5857567	.2353766	1.095332
#3	.0517608	.0535153	25.75044	.2020863	.5883217	.2378101	1.104554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.808047	12.58886	.5683146	.0200498	65.32675	.5077188	.5227282
Stddev	.027521	.04891	.0015182	.0002269	.28707	.0021618	.0118007
%RSD	.4738377	.3885245	.2671416	1.131866	.4394421	.4257846	2.257516

#1	5.824365	12.60976	.5665625	.0200802	65.34759	.5063414	.5190681
#2	5.776273	12.53297	.5691388	.0198092	65.02982	.5066047	.5131914
#3	5.823503	12.62385	.5692424	.0202600	65.60283	.5102104	.5359253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968499	-.004271	.0245376	-.000731	39.24970	11.73509	.0011821
Stddev	.029294	.002481	.0003042	.000267	.10245	.02131	.0011432
%RSD	1.488147	58.09208	1.239858	36.52828	.2610297	.1816216	96.71035

#1	1.952372	-.003771	.0243960	-.000997	39.36776	11.71653	-.000073
#2	1.950811	-.002078	.0243299	-.000734	39.19711	11.73038	.001456
#3	2.002313	-.006965	.0248868	-.000463	39.18421	11.75837	.002163

Sample Name: I5325-07 Acquired: 9/21/2017 17:16:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AU0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000420	.0028547	.0829675
Stddev	.000297	.0001432	.0005060
%RSD	70.68818	5.015653	.6098326

#1	-.000532	.0029735	.0825589
#2	-.000083	.0028949	.0828102
#3	-.000644	.0026957	.0835335

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.3333	1624.359	41461.43	13830.43	2906.457
Stddev	6.3069	3.311	104.89	30.14	7.892
%RSD	.6707115	.2038338	.2529821	.2179287	.2715257

#1	938.6478	1626.691	41581.04	13811.61	2915.532
#2	947.3117	1625.817	41418.08	13865.19	2902.633
#3	935.0403	1620.569	41385.16	13814.48	2901.206

Sample Name: I5325-05LX5 Acquired: 9/21/2017 17:20:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003312	-.001534	.0005357	.0055623	-.000205	.4744725	.0275675
Stddev	.002812	.000356	.0010696	.0030630	.001865	.0039765	.0002325
%RSD	84.88828	23.20599	199.6829	55.06724	907.8284	.8380951	.8432939

#1	-.004797	-.001159	-.000043	.0074086	-.002055	.4772152	.0277678
#2	-.000069	-.001868	-.000120	.0072518	-.000236	.4699119	.0276221
#3	-.005070	-.001574	.001770	.0020266	.001675	.4762903	.0273126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006895	.0001818	5.592414	-.000046	.0125150	.0011364	.0141793
Stddev	.0000571	.0001328	.014931	.000382	.0001574	.0016087	.0035139
%RSD	8.280537	73.01731	.2669930	831.4778	1.257702	141.5517	24.78164

#1	.0006745	.0001469	5.599242	.000046	.0125095	.0007449	.0175115
#2	.0006414	.0003286	5.602711	-.000465	.0126750	-.000240	.0145181
#3	.0007526	.0000700	5.575290	.000281	.0123604	.002905	.0105083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183089	2.705438	.0054052	.0003282	14.12069	.0010956	.0259458
Stddev	.001337	.021463	.0001253	.0002129	.11735	.0028520	.0016429
%RSD	.1130084	.7933346	2.317152	64.85258	.8310416	260.3042	6.332213

#1	1.184339	2.697070	.0053070	.0001914	14.14830	.0021509	.0240628
#2	1.183248	2.729825	.0055462	.0005734	13.99199	-.002134	.0266874
#3	1.181679	2.689420	.0053624	.0002198	14.22177	.003270	.0270871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3809166	-.002598	.0038668	-.000212	6.973215	2.584550	.0016219
Stddev	.0155712	.002539	.0004047	.000188	.029695	.011395	.0013572
%RSD	4.087810	97.71181	10.46672	88.69236	.4258380	.4408955	83.68123

#1	.3629376	-.003017	.0034520	-.000397	7.007322	2.576552	.0031616
#2	.3900737	.000124	.0038879	-.000022	6.959210	2.597598	.0005994
#3	.3897384	-.004901	.0042607	-.000215	6.953113	2.579500	.0011045

Sample Name: I5325-05LX5 Acquired: 9/21/2017 17:20:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AU0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004712	.0008894	.0182167
Stddev	.0004249	.0000993	.0000042
%RSD	90.17420	11.16836	.0231806

#1	.0005037	.0009807	.0182180
#2	.0008790	.0009038	.0182120
#3	.0000310	.0007836	.0182201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.6804	1574.599	39960.86	12872.32	3176.043
Stddev	3.2452	6.448	21.20	45.76	3.398
%RSD	.3599052	.4095315	.0530579	.3554878	.1070032

#1	899.2099	1568.154	39936.56	12827.90	3176.382
#2	900.4757	1574.591	39975.59	12869.75	3172.488
#3	905.3557	1581.051	39970.42	12919.31	3179.259

Sample Name: I5194-03A Acquired: 9/21/2017 17:33:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410179	.0009951	.0026689	.0005858	.0016669	.0688207	.0698271
Stddev	.0013652	.0040505	.0006751	.0021092	.0003896	.0019306	.0009255
%RSD	3.328388	407.0292	25.29364	360.0778	23.37152	2.805210	1.325415

#1	.0402175	-.003680	.0033863	-.001485	.0012987	.0700050	.0706745
#2	.0425943	.003457	.0020461	.002732	.0020748	.0698642	.0688395
#3	.0402419	.003208	.0025744	.000510	.0016271	.0665930	.0699674

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	.0000606	35.07449	.0002496	.0012942	.0007974	.0072961
Stddev	.0000628	.0001548	.11452	.0006868	.0003445	.0003614	.0059231
%RSD	129.7960	255.2098	.3265053	275.1786	26.61961	45.32436	81.18175

#1	.0001206	-.000109	35.16059	.0003072	.0010615	.0009212	.0094275
#2	.0000171	.000098	35.11835	.0009058	.0016900	.0003903	.0006023
#3	.0000073	.000194	34.94452	-.000464	.0011311	.0010805	.0118585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.383754	14.52242	.0065099	.0004826	63.39187	.0020290	.0049304
Stddev	.025512	.14923	.0003407	.0000411	.63632	.0009049	.0026230
%RSD	.7539505	1.027577	5.233989	8.527266	1.003789	44.59519	53.20000

#1	3.403916	14.67492	.0062614	.0004368	64.11547	.0009984	.0075221
#2	3.392272	14.51564	.0063700	.0005164	63.14061	.0026932	.0049919
#3	3.355072	14.37670	.0068984	.0004946	62.91955	.0023954	.0022772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.303446	.0536490	.0222654	.0023661	19.53092	7.531368	-.001193
Stddev	.030671	.0039018	.0004282	.0003322	.06627	.002632	.001630
%RSD	.5783232	7.272756	1.923040	14.03939	.3393100	.0349511	136.6685

#1	5.314649	.0580989	.0220784	.0020554	19.46950	7.530705	.000643
#2	5.326940	.0520347	.0227553	.0023266	19.52210	7.534268	-.002472
#3	5.268748	.0508135	.0219626	.0027162	19.60116	7.529131	-.001749

Sample Name: I5194-03A Acquired: 9/21/2017 17:33:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE3A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000687	.0054557	.1934031
Stddev	.000164	.0001592	.0009746
%RSD	23.83129	2.918451	.5039196

#1	-.000709	.0056265	.1945179
#2	-.000514	.0053114	.1929791
#3	-.000839	.0054292	.1927123

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.5533	1473.537	37397.38	12483.55	2945.612
Stddev	5.3269	6.675	83.29	22.76	7.880
%RSD	.6248198	.4529853	.2227113	.1822829	.2675191

#1	846.4755	1473.773	37363.87	12457.28	2947.426
#2	854.7733	1480.091	37336.07	12496.03	2952.426
#3	856.4112	1466.747	37492.21	12497.33	2936.983

Sample Name: I5325-05A Acquired: 9/21/2017 17:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000550	.0459373	.0280653	.0063948	-.001117	2.208291	.1355184
Stddev	.005265	.0025126	.0022936	.0028519	.001510	.003943	.0003803
%RSD	958.0195	5.469677	8.172477	44.59809	135.2109	.1785416	.2805889

#1	.000762	.0448067	.0254734	.0089753	.000332	2.204296	.1356836
#2	.003935	.0441885	.0288899	.0033327	-.001002	2.212180	.1357881
#3	-.006346	.0488166	.0298326	.0068764	-.002682	2.208396	.1350835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031454	.0011153	25.85197	.0018267	.0653764	.0010131	.0600572
Stddev	.0000408	.0000043	.12959	.0001719	.0002064	.0008193	.0054138
%RSD	1.297097	.3882318	.5012815	9.412705	.3157334	80.86792	9.014370

#1	.0031814	.0011121	25.85820	.0016789	.0652674	.0004004	.0562494
#2	.0031537	.0011136	25.97834	.0017859	.0652474	.0019437	.0662546
#3	.0031011	.0011202	25.71938	.0020154	.0656145	.0006952	.0576676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343781	12.57698	.0276240	.0002011	65.32890	-.000924	.1052107
Stddev	.007917	.03975	.0003756	.0001420	.25346	.000393	.0032552
%RSD	.1481531	.3160418	1.359704	70.60552	.3879695	42.48602	3.093951

#1	5.338444	12.60428	.0273717	.0001492	65.59597	-.001377	.1087490
#2	5.340021	12.53138	.0280557	.0003617	65.09171	-.000679	.1023432
#3	5.352877	12.59528	.0274446	.0000923	65.29900	-.000717	.1045398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979383	-.005676	.0267229	-.000466	39.38738	11.76686	-.000608
Stddev	.007205	.003449	.0006603	.000477	.49162	.06081	.003179
%RSD	.3640267	60.77124	2.471048	102.2488	1.248158	.5168157	523.0295

#1	1.985944	-.002838	.0259957	.000070	38.83433	11.74918	-.003959
#2	1.980533	-.004675	.0268879	-.000629	39.55303	11.83456	.002366
#3	1.971671	-.009515	.0272851	-.000841	39.77477	11.71685	-.000230

Sample Name: I5325-05A Acquired: 9/21/2017 17:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AU0A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000002	.0027451	.0830608
Stddev	.000319	.0001144	.0001187
%RSD	15640.19	4.167574	.1428775

#1	-.000349	.0027170	.0831688
#2	.000067	.0026473	.0829338
#3	.000277	.0028709	.0830797

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	949.6558	1634.389	41593.60	13831.29	2925.020
Stddev	7.0251	1.423	126.53	9.90	3.677
%RSD	.7397571	.0870965	.3042004	.0716095	.1256988

#1	950.1937	1635.117	41647.42	13825.05	2929.266
#2	956.3966	1635.302	41684.33	13826.13	2922.882
#3	942.3772	1632.749	41449.06	13842.72	2922.913

Sample Name: CCV072 Acquired: 9/21/2017 17:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845617	4.710304	23.39988	4.895612	4.921091	398.4597
Stddev	.046083	.038304	.06080	.049531	.025486	.1204
%RSD	.9510311	.8131927	.2598214	1.011752	.5178913	.0302099

#1	4.845772	4.704492	23.39833	4.884583	4.912620	398.3649
#2	4.799457	4.675239	23.33987	4.852525	4.900918	398.5952
#3	4.891623	4.751182	23.46144	4.949728	4.949733	398.4192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.573245	.4926104	2.422040	377.4679	14.21218	2.384443
Stddev	.077723	.0020927	.006289	1.3001	.06633	.006392
%RSD	.8118804	.4248151	.2596728	.3444375	.4667273	.2680662

#1	9.657200	.4907863	2.419926	378.2638	14.14317	2.384227
#2	9.558737	.4948949	2.417080	375.9675	14.27547	2.378162
#3	9.503798	.4921499	2.429114	378.1723	14.21791	2.390940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67746	400.3942	14.22833	408.5912	2.377844	1.223284
Stddev	.04727	1.3342	.06998	.7283	.011913	.003097
%RSD	.3220790	.3332205	.4918369	.1782532	.5009974	.2531398

#1	14.63017	401.5311	14.30545	409.3690	2.378758	1.221386
#2	14.72472	398.9254	14.16887	407.9253	2.365500	1.226858
#3	14.67750	400.7262	14.21067	408.4793	2.389274	1.221610

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	393.3776	2.424418	15.16976	148.6590	F 39.38432	F 3.951591
Stddev	.6816	.009728	.13398	.5688	.23627	.008176
%RSD	.1732788	.4012673	.8832149	.3826349	.5999095	.2069077

#1	393.8062	2.430672	15.30638	148.2632	39.35942	3.952724
#2	393.7349	2.429372	15.03859	149.3109	39.16148	3.959141
#3	392.5915	2.413210	15.16430	148.4031	39.63205	3.942907

Sample Name: CCV072 Acquired: 9/21/2017 17:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV072 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805064	4.947344	4.514794	4.751573	4.725453	21.10918
Stddev	.025549	.029493	.001322	.026124	.013649	.11611
%RSD	.5317179	.5961325	.0292798	.5497946	.2888438	.5500458

#1	4.795998	4.922557	4.513273	4.749142	4.740466	21.24034
#2	4.785284	4.939513	4.515663	4.726749	4.722102	21.01954
#3	4.833910	4.979962	4.515447	4.778827	4.713791	21.06766

Elem	Sr4077
Units	ppm
Avg	18.57799
Stddev	.07139
%RSD	.3842727

#1	18.65008
#2	18.50732
#3	18.57656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	703.0403	1241.730	32147.00	11232.96	2114.930
Stddev	5.7618	6.517	81.63	28.35	7.547
%RSD	.8195503	.5247931	.2539240	.2524176	.3568243

#1	697.3768	1242.847	32052.74	11204.84	2114.689
#2	708.8955	1247.615	32193.85	11261.55	2122.594
#3	702.8486	1234.727	32194.40	11232.50	2107.507

Sample Name: CCB072 Acquired: 9/21/2017 17:52:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003808	.0068398	.0011808	.0048931	.0003612	.0048579	-.001872
Stddev	.002287	.0033641	.0018165	.0017598	.0006651	.0025674	.000597
%RSD	60.05547	49.18431	153.8281	35.96520	184.1502	52.85047	31.85847

#1	-.001170	.0107226	.0025125	.0037042	.0008575	.0071573	-.001465
#2	-.005025	.0047966	.0019184	.0069147	-.000395	.0053285	-.002557
#3	-.005228	.0050003	-.000888	.0040603	.000620	.0020877	-.001595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001160	.0000719	-.003406	-.000207	.0000272	.0020247	.0055253
Stddev	.0000261	.0001097	.003338	.000181	.0003050	.0005499	.0046130
%RSD	22.51845	152.6671	98.00377	87.65853	1122.944	27.16157	83.48869

#1	.0000873	.0000609	-.002943	-.000038	-.000323	.0016312	.0105560
#2	.0001225	-.000032	-.000324	-.000183	.000235	.0017898	.0045260
#3	.0001383	.000187	-.006951	-.000398	.000170	.0026531	.0014938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001155	.0047375	.0004797	.0000352	-.112591	.0005242	.0016089
Stddev	.0002741	.0131809	.0002265	.0003074	.118857	.0012430	.0011927
%RSD	237.2377	278.2251	47.21818	872.5032	105.5648	237.1132	74.13018

#1	.0002025	.0046393	.0007354	-.000283	-.089239	.0007645	.0012630
#2	.0003356	-.008394	.0003995	.000330	-.241391	.0016295	.0006274
#3	-.000191	.017967	.0003042	.000059	-.007144	-.000821	.0029363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060718	-.001920	.0051747	.0000834	.0094742	.0011627	.0014412
Stddev	.005391	.003807	.0009327	.0001528	.0057901	.0010517	.0017167
%RSD	8.879577	198.3325	18.02365	183.3616	61.11437	90.45211	119.1198

#1	-.062190	-.002959	.0055846	.0002572	.0159565	.0010086	.0015370
#2	-.054743	-.005100	.0058323	.0000227	.0076503	.0022829	-.000321
#3	-.065220	.002299	.0041073	-.000030	.0048156	.0001966	.003108

Sample Name: CCB072 Acquired: 9/21/2017 17:52:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v161) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB072 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005766	.0012865	.0002255
Stddev	.0001945	.0002114	.0001465
%RSD	33.72664	16.43396	64.96552

#1	.0003801	.0014636	.0003877
#2	.0005808	.0013434	.0001860
#3	.0007689	.0010524	.0001028

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	946.4570	1635.613	41780.51	13053.92	3419.995
Stddev	3.8599	6.597	77.14	55.28	8.567
%RSD	.4078281	.4033083	.1846319	.4234692	.2504866

#1	950.5338	1642.150	41832.60	13009.20	3429.491
#2	945.9788	1635.730	41817.03	13036.84	3412.849
#3	942.8586	1628.959	41691.89	13115.73	3417.644