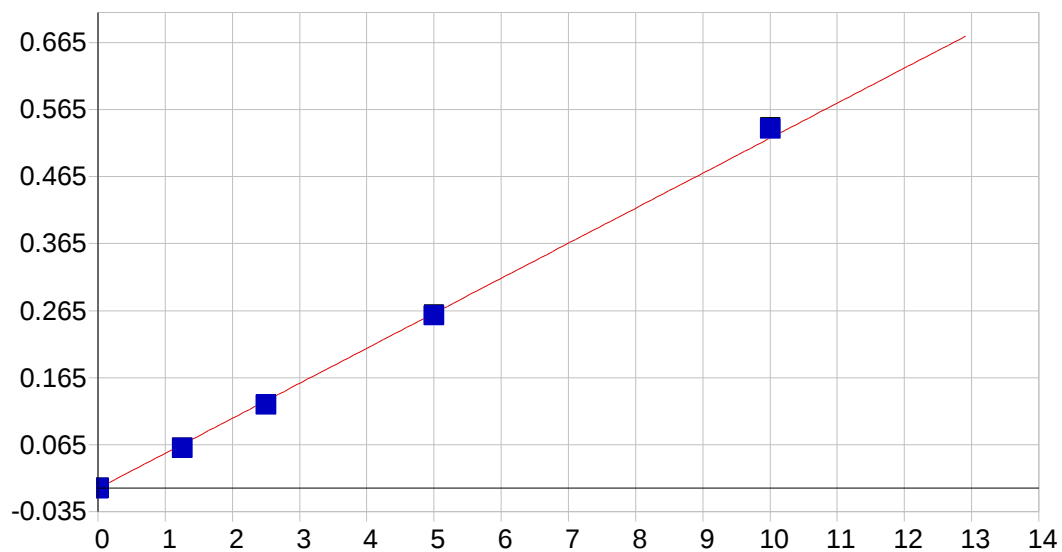




As 189.042 {479}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000290

Re-Slope: 1.000000

A1 (Gain): 0.052272

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999468

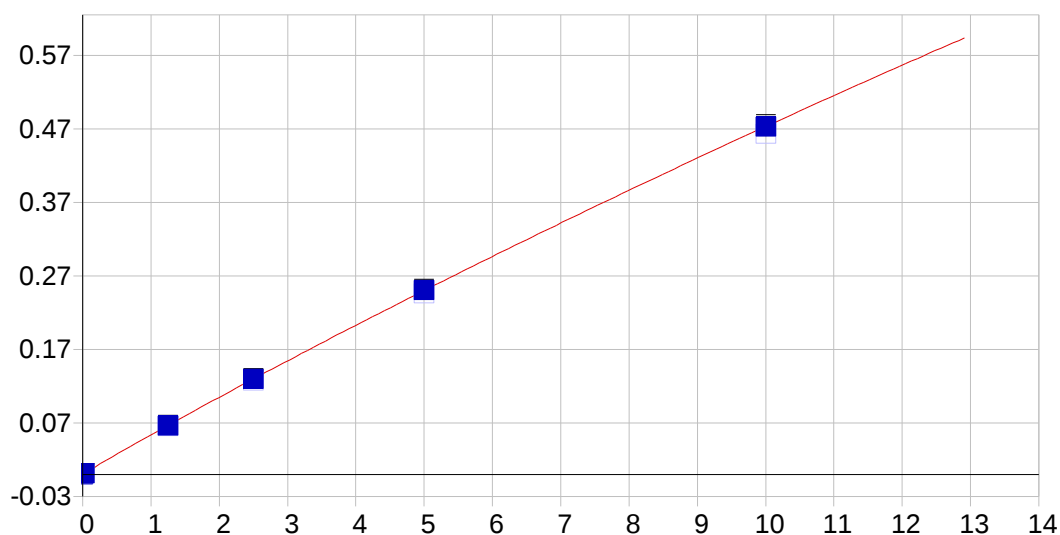
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.004153

Predicted MQL: 0.013843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.01168	.002	16.8	.00032	.000	1
S2	1.2500	1.1576	-.092	-7.39	.06020	.000	1
S3	2.5000	2.3888	-.111	-4.45	.12454	.000	1
S4	5.0000	4.9358	-.064	-1.28	.25764	.001	1
S5	10.000	10.266	.266	2.66	.53619	.002	1



TI 190.856 {477}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000171

Re-Slope: 1.000000

A1 (Gain): 0.054443

Y-int: 0.000000

A2 (Curvature): -0.000400

n (Exponent): 0.970000

Correlation: 0.999991

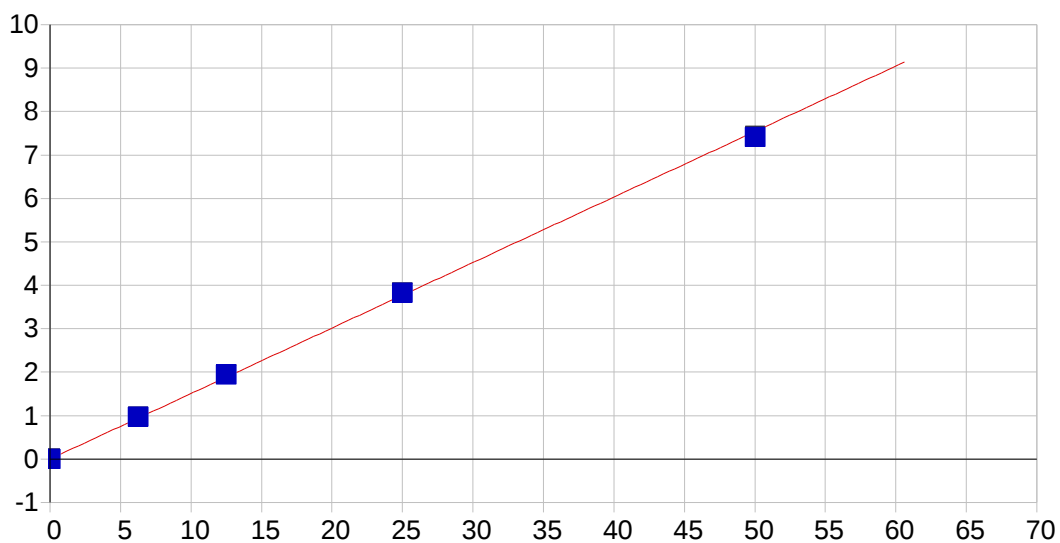
Status: OK.

Std Error of Est: 0.000008

Predicted MDL: 0.002344

Predicted MQL: 0.007814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02500	.02696	.002	7.83	.00135	.000	1
S2	1.2500	1.2411	-.009	-.711	.06512	.000	1
S3	2.5000	2.5015	.001	.058	.12748	.001	1
S4	5.0000	5.0101	.010	.203	.24567	.001	1
S5	10.000	9.9952	-.005	-.048	.46302	.003	1

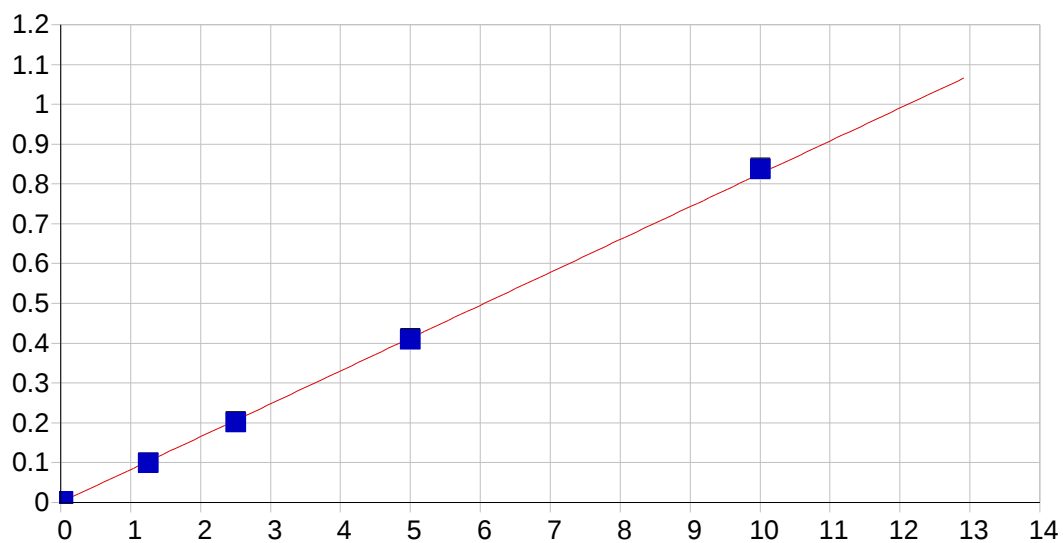


Pb 220.353 {453}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.150808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.001729
 Predicted MQL: 0.005763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00958	.000	-4.18	.00144	.000	1
S2	6.2500	6.4026	.153	2.44	.96585	.003	1
S3	12.500	12.866	.366	2.93	1.9409	.005	1
S4	25.000	25.355	.355	1.42	3.8249	.005	1
S5	50.000	49.126	-.874	-1.75	7.4109	.021	1

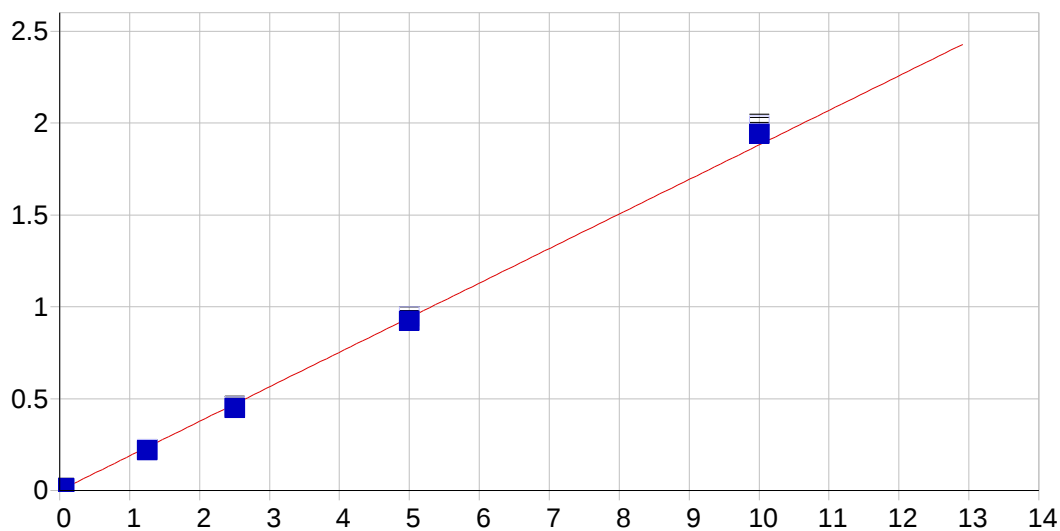


Se 196.090 {472}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.082521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003195
 Predicted MQL: 0.010649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.03500	.03451	.000	-1.39	.00310	.000	1
S2	1.2500	1.1986	-.051	-4.11	.09878	.001	1
S3	2.5000	2.4410	-.059	-2.36	.20093	.001	1
S4	5.0000	4.9594	-.041	-.812	.40798	.002	1
S5	10.000	10.151	.151	1.51	.83491	.003	1

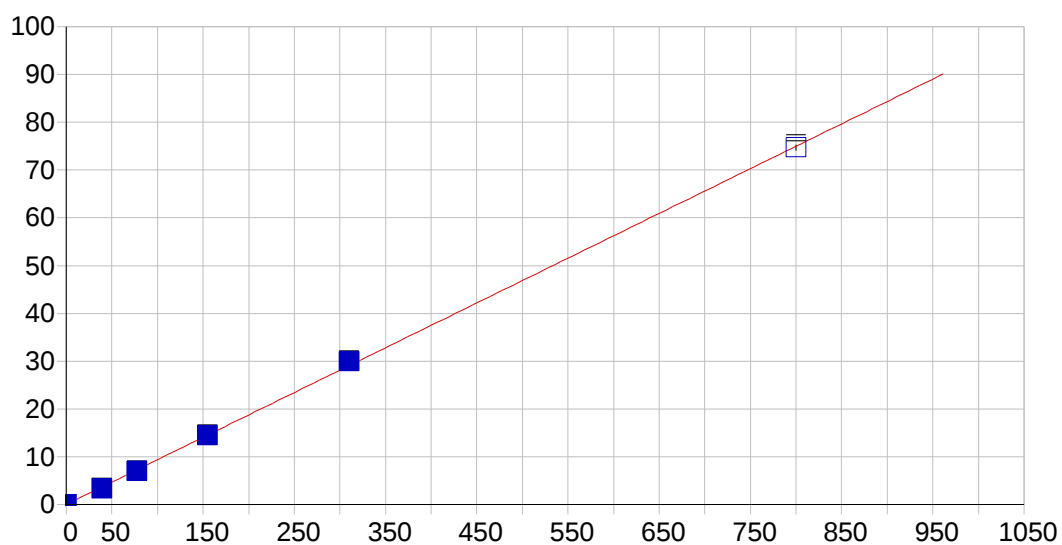


Sb 206.833 {463}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.188011 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.001491
 Predicted MQL: 0.004970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.06000	.05691	-.003	-5.14	.01101	.000	1
S2	1.2500	1.1548	-.095	-7.62	.22307	.000	1
S3	2.5000	2.3727	-.127	-5.09	.45770	.001	1
S4	5.0000	4.9093	-.091	-1.81	.94591	.001	1
S5	10.000	10.316	.316	3.16	1.9851	.009	1

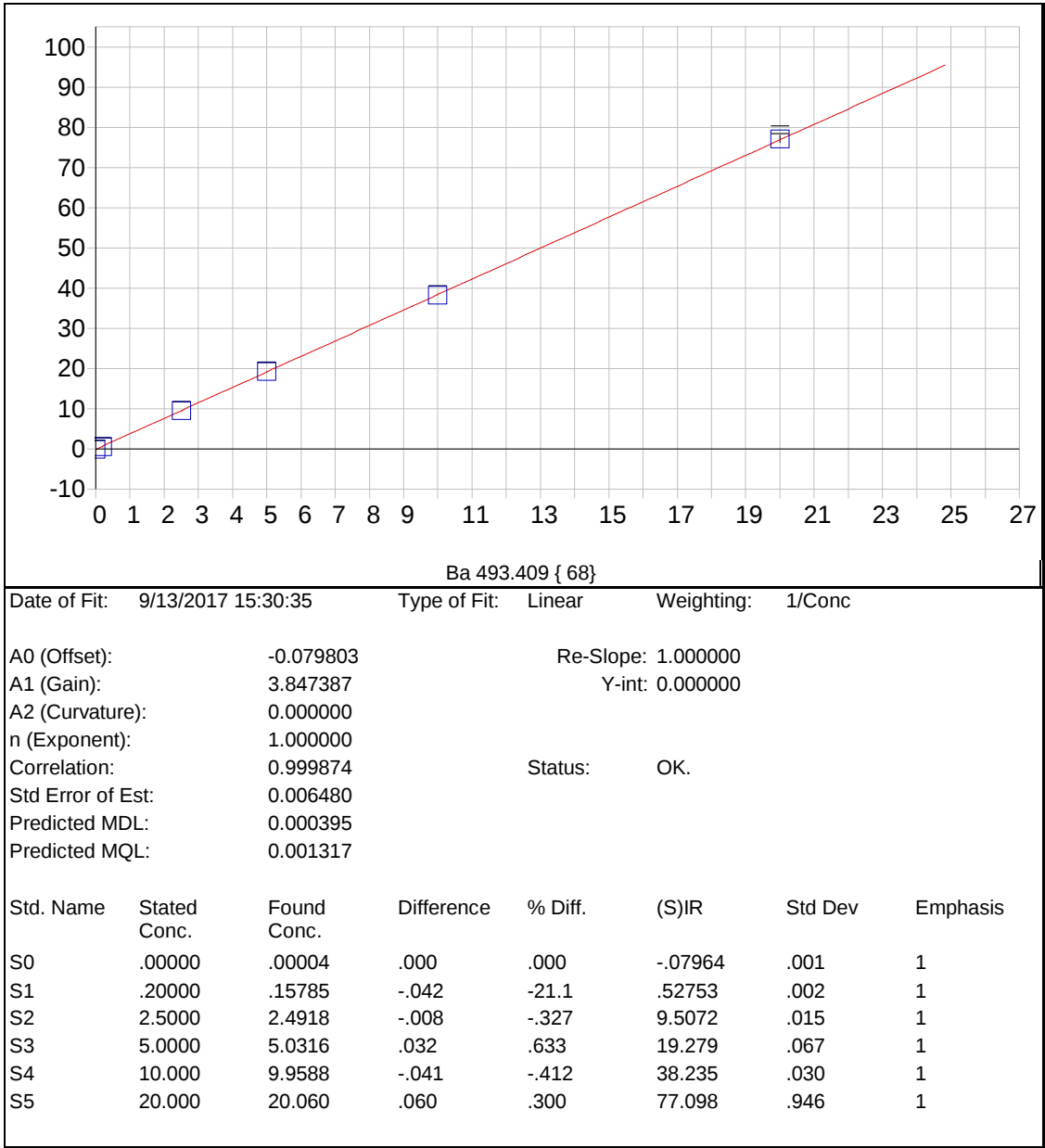


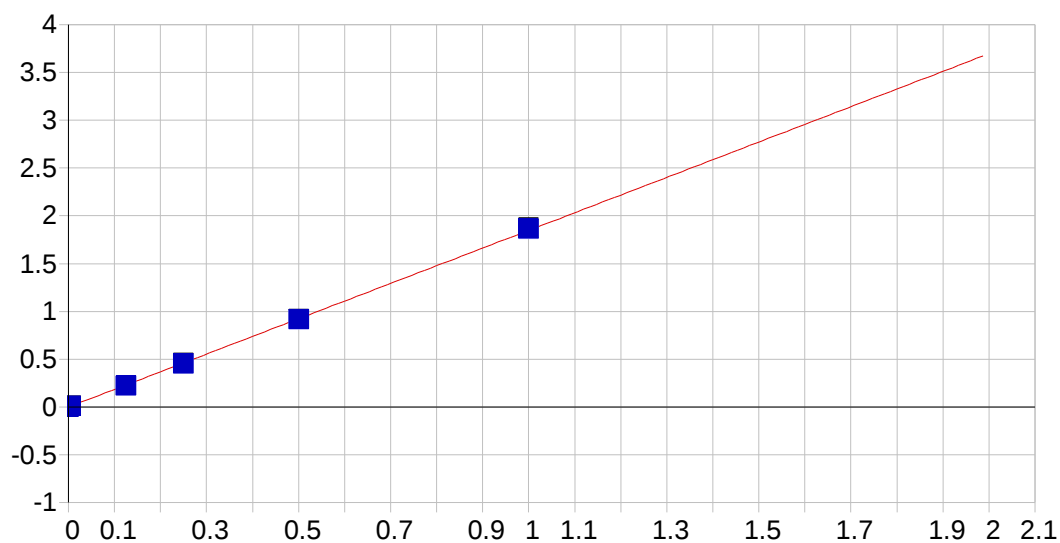
AI 396.152 { 85}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.093739 Y-int: 0.000000
 A2 (Curvature): -0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.001354
 Predicted MDL: 0.004434
 Predicted MQL: 0.014780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00048	.000	1
S1	.20000	.19328	-.007	-3.36	.01863	.000	1
S2	38.750	36.054	-2.70	-6.96	3.3845	.003	1
S3	77.500	74.509	-2.99	-3.86	6.9934	.027	1
S4	155.00	154.46	-.542	-.350	14.496	.039	1
S5	310.00	319.32	9.32	3.01	29.965	.080	1
S6	800.00	796.91	-3.09	-.386	74.686	.581	1



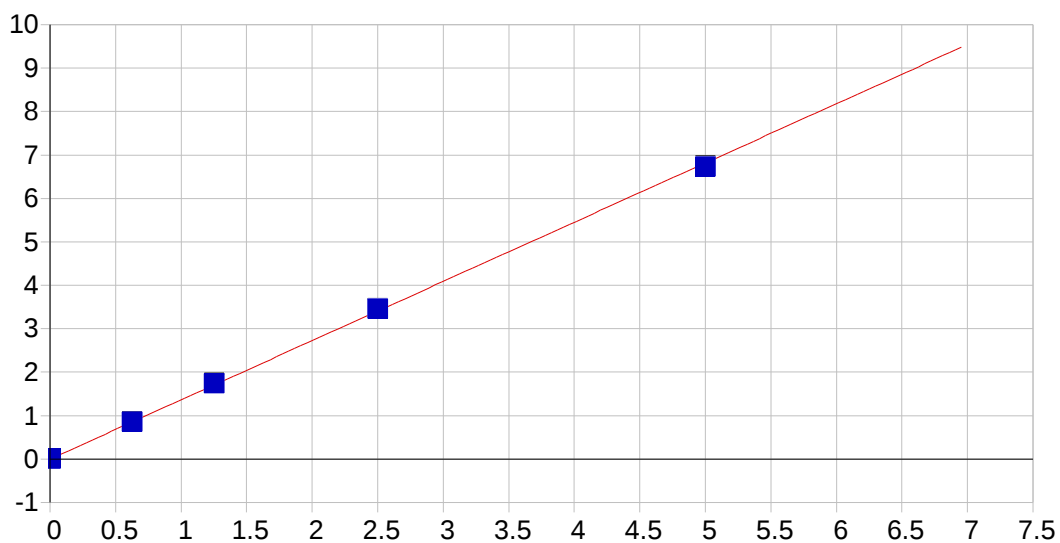


Be 234.861 {144}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001653 Re-Slope: 1.000000
 A1 (Gain): 1.849029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000112
 Predicted MQL: 0.000375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00165	.000	1
S1	.00500	.00559	.001	11.9	.00868	.000	1
S2	.12500	.12178	-.003	-2.58	.22274	.000	1
S3	.25000	.24673	-.003	-1.31	.45301	.002	1
S4	.50000	.49597	-.004	-.805	.91231	.002	1
S5	1.0000	1.0099	.010	.992	1.8595	.008	1



Cd 214.438 {457}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000448

Re-Slope: 1.000000

A1 (Gain): 1.363273

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

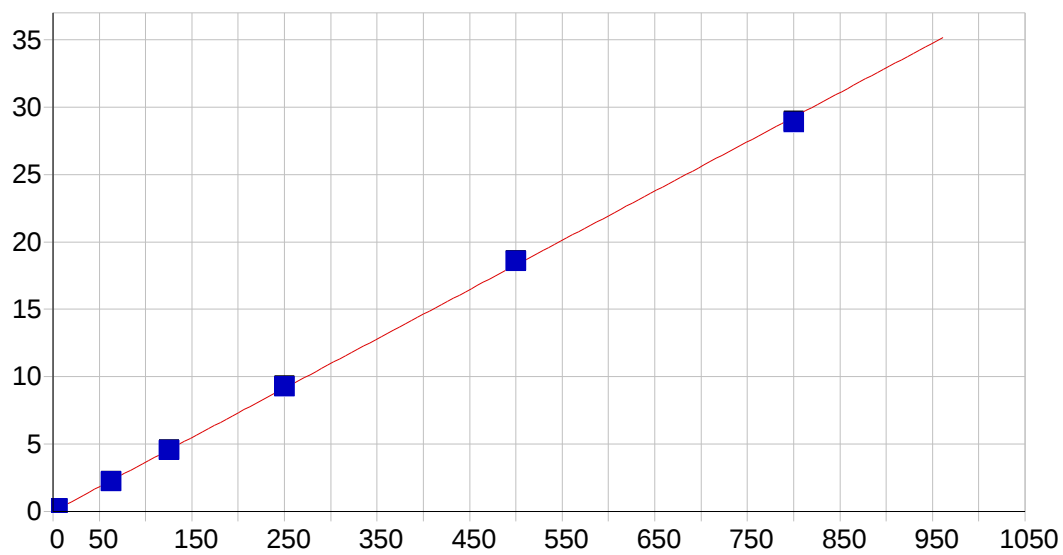
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.000139

Predicted MQL: 0.000463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.00500	.00558	.001	11.6	.00717	.000	1
S2	.62500	.62826	.003	.521	.85804	.002	1
S3	1.2500	1.2733	.023	1.86	1.7394	.008	1
S4	2.5000	2.5375	.037	1.50	3.4668	.003	1
S5	5.0000	4.9354	-.065	-1.29	6.7439	.016	1



Ca 373.690 { 90}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001265

Re-Slope: 1.000000

A1 (Gain): 0.036574

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

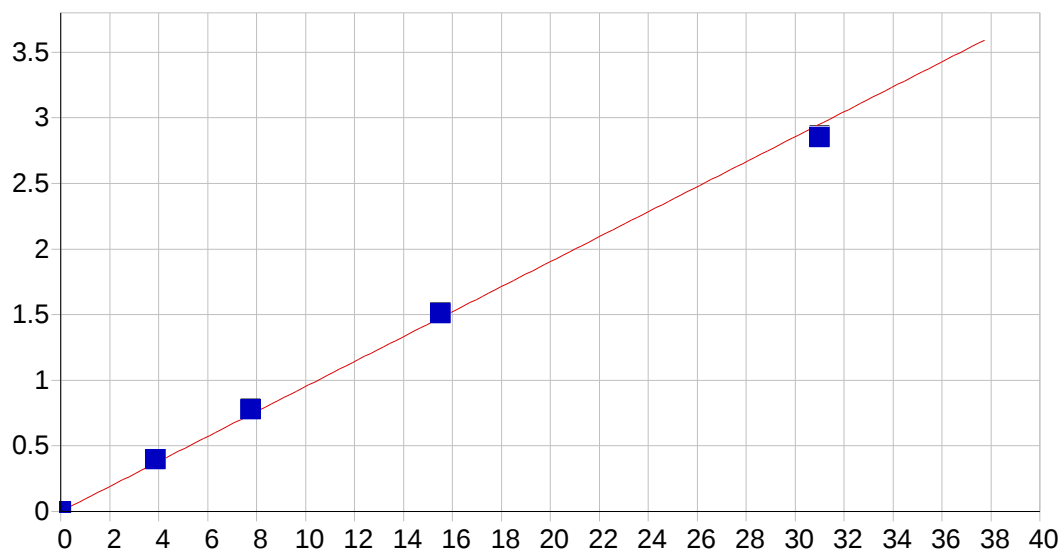
Status: OK.

Std Error of Est: 0.001752

Predicted MDL: 0.010427

Predicted MQL: 0.034758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00127	.000	1
S1	5.0000	4.9756	-.024	-.488	.18324	.000	1
S2	62.500	61.484	-1.02	-1.63	2.2472	.005	1
S3	125.00	124.90	-.097	-.078	4.5639	.017	1
S4	250.00	253.31	3.31	1.32	9.2546	.056	1
S5	500.00	508.18	8.18	1.64	18.565	.026	1
S6	800.00	789.65	-10.4	-1.29	28.823	.099	1

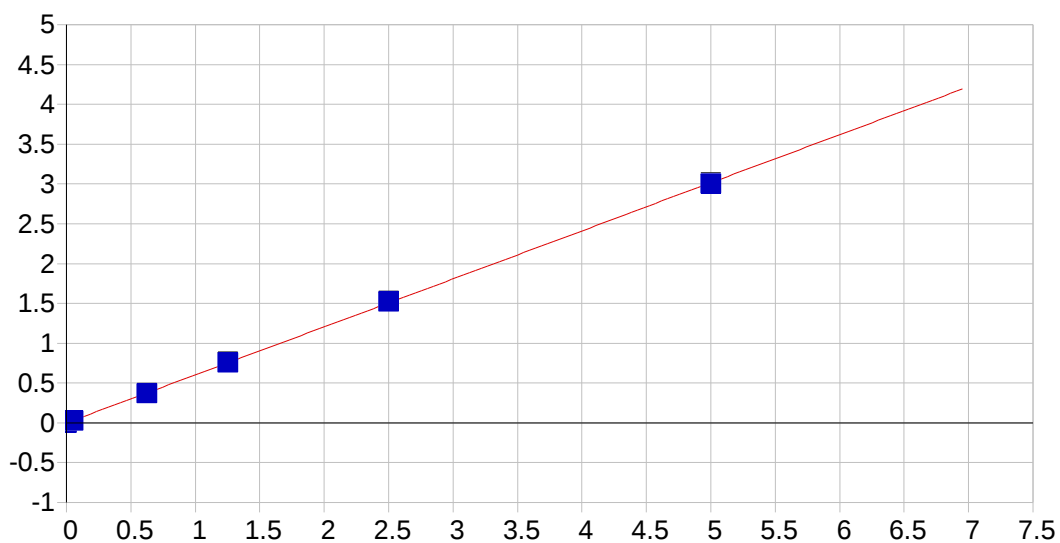


Cr 267.716 {126}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.095169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999265 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.000627
 Predicted MQL: 0.002091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.01000	.01108	.001	10.8	.00118	.000	1
S2	3.8750	4.1586	.284	7.32	.39683	.000	1
S3	7.7500	8.1590	.409	5.28	.77851	.002	1
S4	15.500	15.855	.355	2.29	1.5128	.003	1
S5	31.000	29.951	-1.05	-3.38	2.8582	.004	1

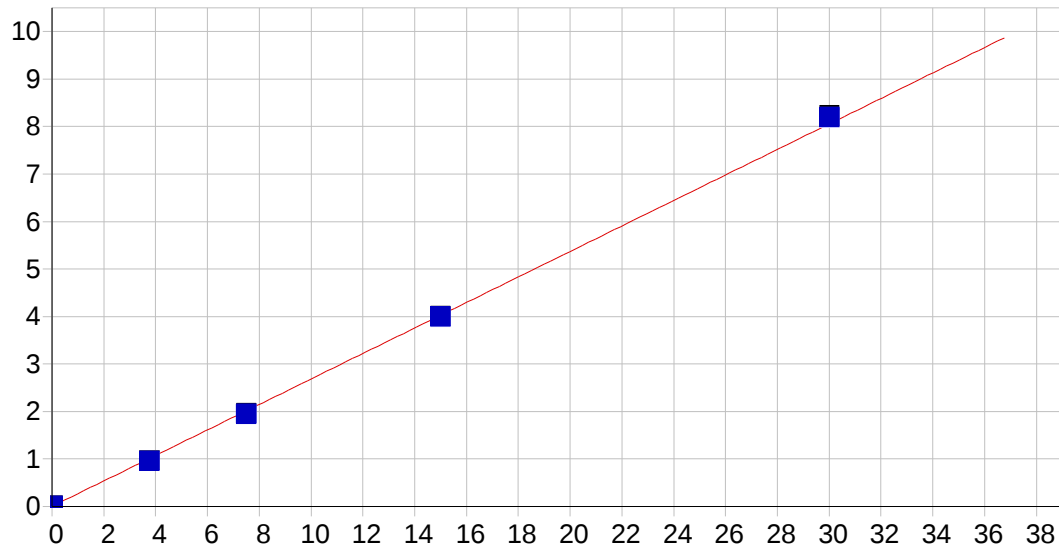


Co 228.616 {448}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.602972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.05000	.04833	-.002	-3.33	.02891	.000	1
S2	.62500	.61746	-.008	-1.21	.37276	.001	1
S3	1.2500	1.2563	.006	.506	.75876	.003	1
S4	2.5000	2.5264	.026	1.06	1.5261	.001	1
S5	5.0000	4.9765	-.023	-.470	3.0066	.008	1

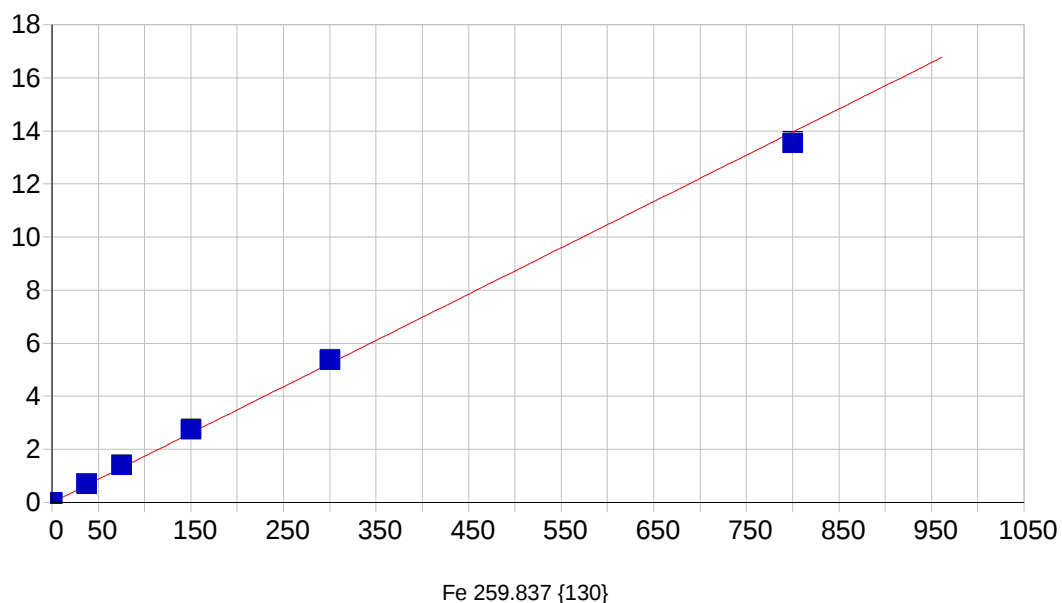


Cu 324.754 {104}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001323 Re-Slope: 1.000000
 A1 (Gain): 0.268461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.001005
 Predicted MQL: 0.003348

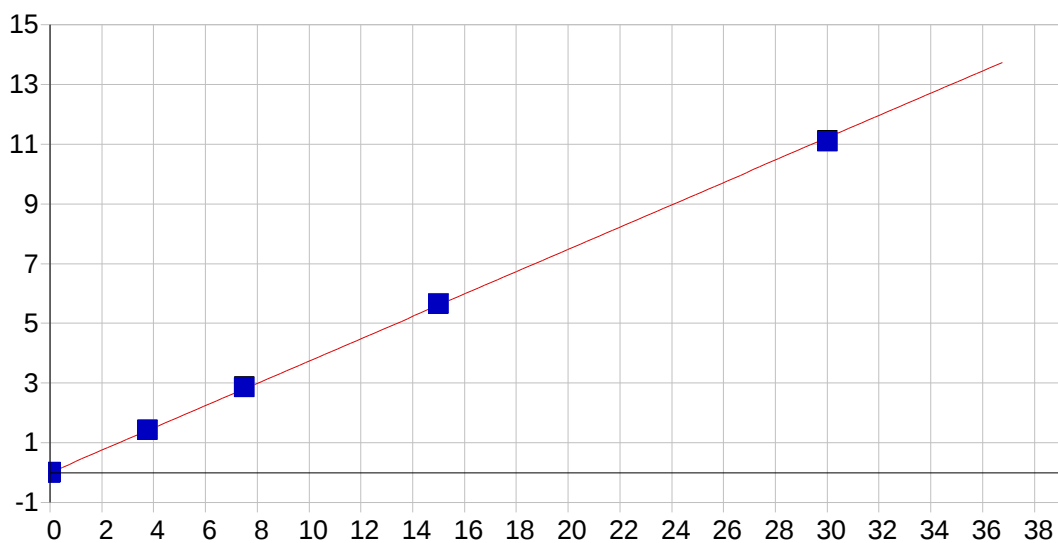
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00132	.000	1
S1	.02500	.02510	.000	.384	.00802	.000	1
S2	3.7500	3.5794	-.171	-4.55	.95938	.003	1
S3	7.5000	7.2569	-.243	-3.24	1.9438	.010	1
S4	15.000	14.869	-.131	-.877	3.9815	.017	1
S5	30.000	30.545	.545	1.82	8.1785	.035	1



Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.017443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999307 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.007669
 Predicted MQL: 0.025565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00010	.000	1
S1	.10000	.10526	.005	5.26	.00195	.000	1
S2	37.500	39.912	2.41	6.43	.69706	.002	1
S3	75.000	80.417	5.42	7.22	1.4044	.001	1
S4	150.00	157.85	7.85	5.24	2.7566	.005	1
S5	300.00	308.18	8.18	2.73	5.3818	.018	1
S6	800.00	776.12	-23.9	-2.98	13.545	.062	1

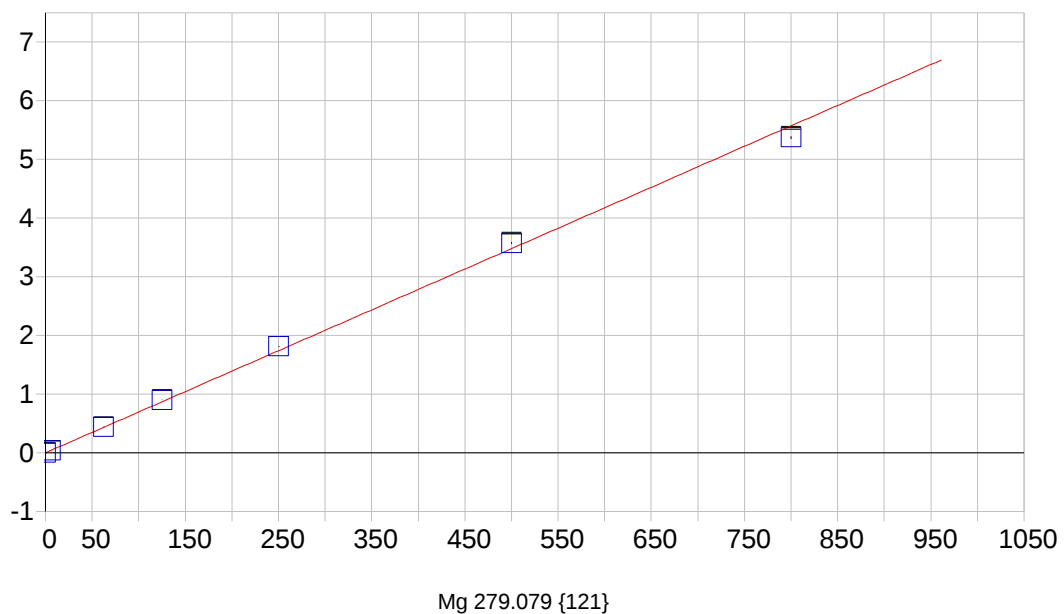


Mn 257.610 {131}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.373759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.000404
 Predicted MQL: 0.001346

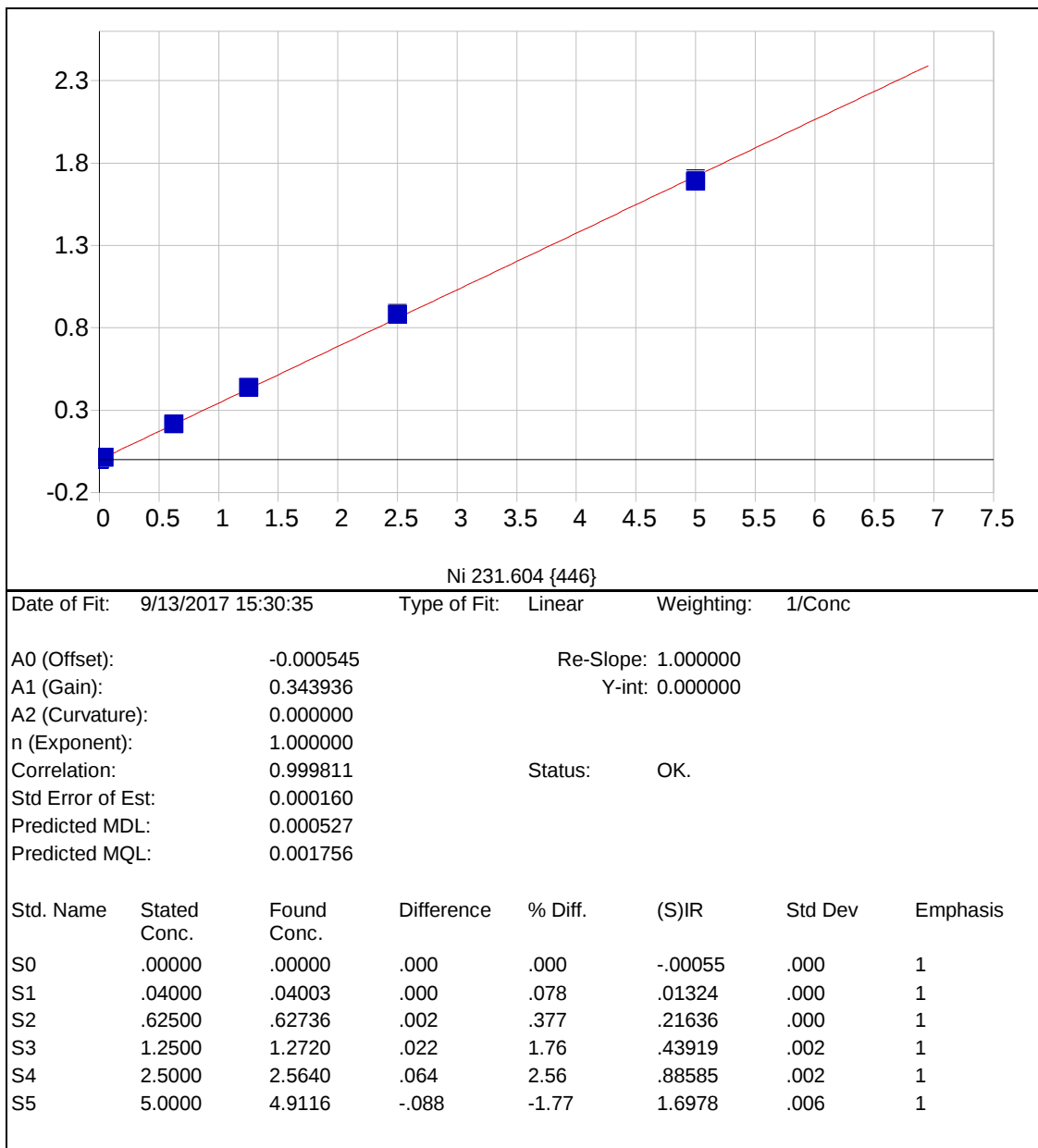
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01500	.01629	.001	8.58	.00605	.000	1
S2	3.7500	3.8019	.052	1.39	1.4213	.006	1
S3	7.5000	7.6602	.160	2.14	2.8636	.011	1
S4	15.000	15.122	.122	.815	5.6533	.019	1
S5	30.000	29.664	-.336	-1.12	11.090	.032	1

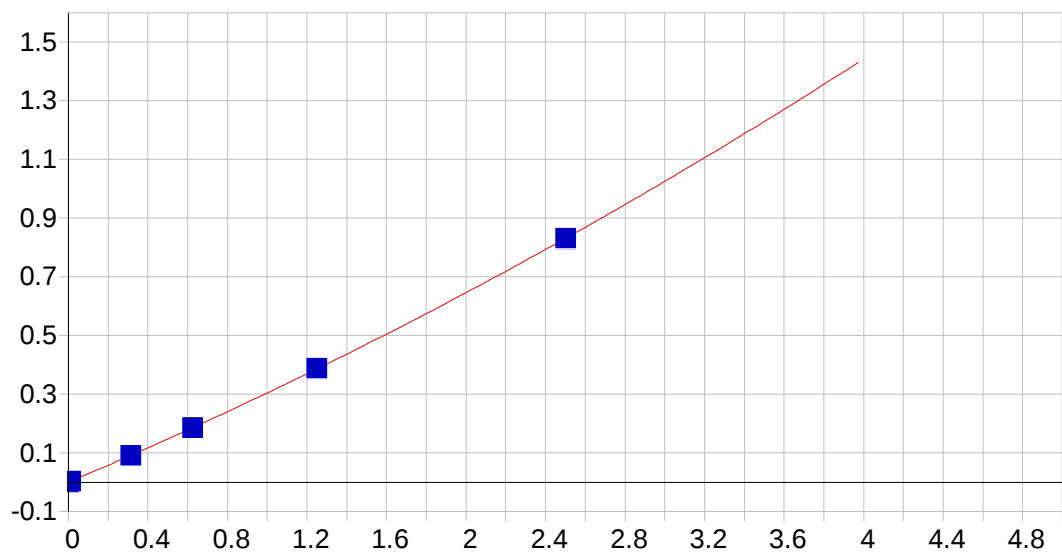


Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.006965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000818
 Predicted MDL: 0.022043
 Predicted MQL: 0.073477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	.000	.000	-.00023	.000	1
S1	5.0000	4.9969	-.003	-.062	.03458	.000	1
S2	62.500	62.831	.331	.530	.43740	.002	1
S3	125.00	129.55	4.55	3.64	.90211	.003	1
S4	250.00	260.15	10.1	4.06	1.8117	.002	1
S5	500.00	513.58	13.6	2.72	3.5769	.011	1
S6	800.00	771.40	-28.6	-3.58	5.3727	.023	1



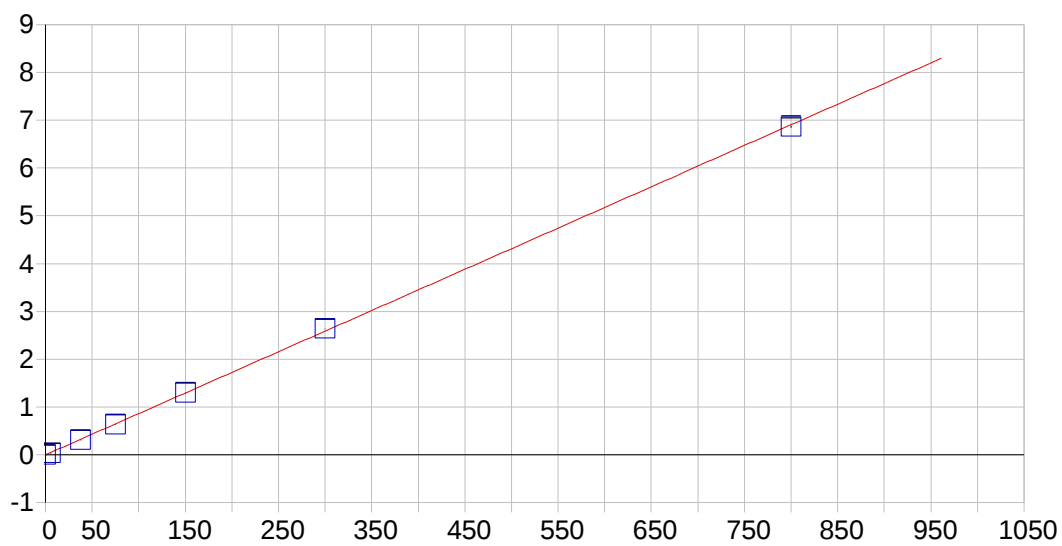


Ag 328.068 {103}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000048	Re-Slope: 1.000000
A1 (Gain):	0.285388	Y-int: 0.000000
A2 (Curvature):	0.018820	
n (Exponent):	1.000000	
Correlation:	0.999980	Status: Warning Positive Curvature
Std Error of Est:	0.000019	
Predicted MDL:	0.000359	
Predicted MQL:	0.001196	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.01137	.001	13.7	.00319	.000	1
S2	.31250	.31040	-.002	-.671	.08974	.000	1
S3	.62500	.62287	-.002	-.341	.18380	.001	1
S4	1.2500	1.2539	.004	.312	.38496	.002	1
S5	2.5000	2.4989	-.001	-.043	.82577	.001	1



Na 818.326 { 41}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002679

Re-Slope: 1.000000

A1 (Gain): 0.008632

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

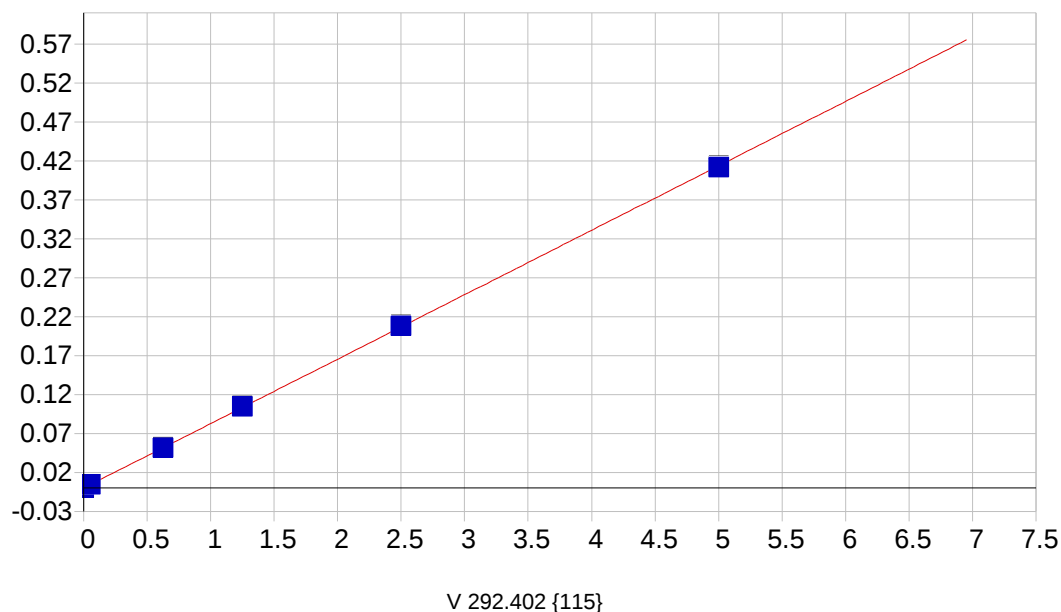
Status: OK.

Std Error of Est: 0.000346

Predicted MDL: 0.100715

Predicted MQL: 0.335717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00050	.000	.000	-.00268	.000	1
S1	5.0000	4.6511	-.349	-6.98	.03747	.001	1
S2	37.500	36.135	-1.36	-3.64	.30924	.001	1
S3	75.000	73.936	-1.06	-1.42	.63554	.005	1
S4	150.00	151.05	1.05	.703	1.3012	.006	1
S5	300.00	305.81	5.81	1.94	2.6370	.006	1
S6	800.00	795.92	-4.08	-.510	6.8677	.020	1



Date of Fit: 9/13/2017 15:30:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000030

Re-Slope: 1.000000

A1 (Gain): 0.082717

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

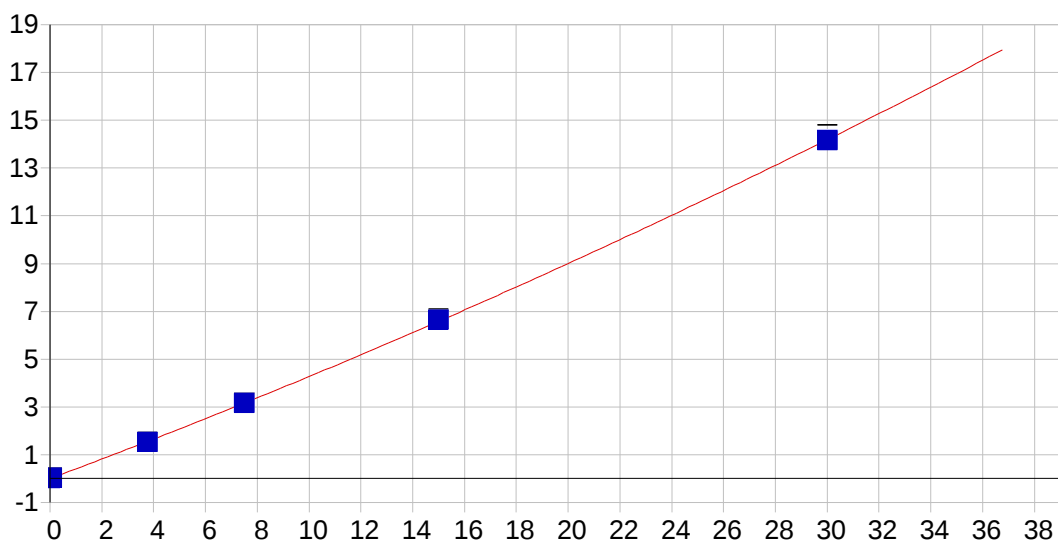
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002151

Predicted MQL: 0.007170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.05000	.05309	.003	6.19	.00443	.000	1
S2	.62500	.62283	-.002	-.346	.05176	.001	1
S3	1.2500	1.2634	.013	1.07	.10496	.000	1
S4	2.5000	2.5155	.016	.620	.20896	.000	1
S5	5.0000	4.9701	-.030	-.597	.41285	.001	1



Zn 213.856 {158}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000869

Re-Slope: 1.000000

A1 (Gain): 0.404712

Y-int: 0.000000

A2 (Curvature): 0.002274

n (Exponent): 1.000000

Correlation: 0.999977

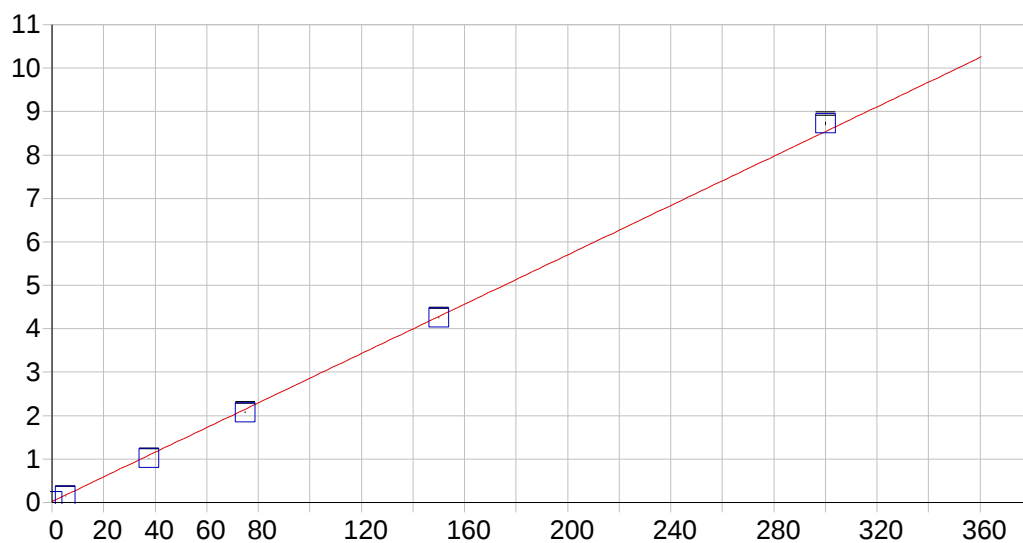
Status: Warning Positive Curvature

Std Error of Est: 0.000253

Predicted MDL: 0.002703

Predicted MQL: 0.009010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.06000	.05901	-.001	-1.64	.02311	.001	1
S2	3.7500	3.6735	-.076	-2.04	1.5202	.008	1
S3	7.5000	7.4974	-.003	-.035	3.1685	.013	1
S4	15.000	15.125	.125	.830	6.6549	.040	1
S5	30.000	29.954	-.046	-.155	14.191	.226	1

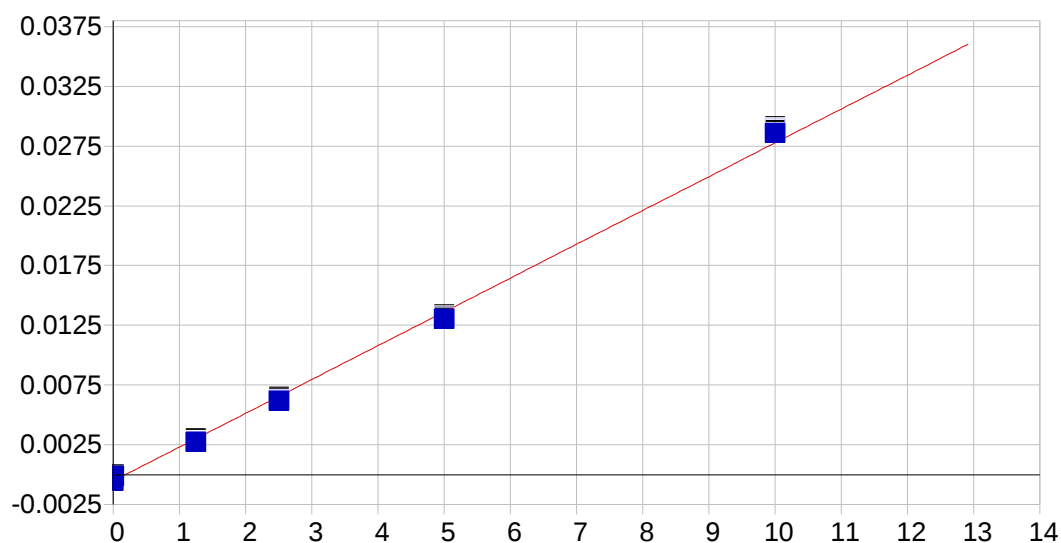


K 769.896 { 44}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021205 Re-Slope: 1.000000
 A1 (Gain): 0.028400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.001641
 Predicted MDL: 0.025435
 Predicted MQL: 0.084783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00091	.001	.000	.02123	.001	1
S1	5.0000	4.5153	-.485	-9.69	.14944	.001	1
S2	37.500	35.056	-2.44	-6.52	1.0168	.002	1
S3	75.000	72.337	-2.66	-3.55	2.0755	.015	1
S4	150.00	149.12	-.879	-.586	4.2562	.017	1
S5	300.00	306.47	6.47	2.16	8.7248	.035	1



P 177.495 {490}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000531

Re-Slope: 1.000000

A1 (Gain): 0.002830

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.953565

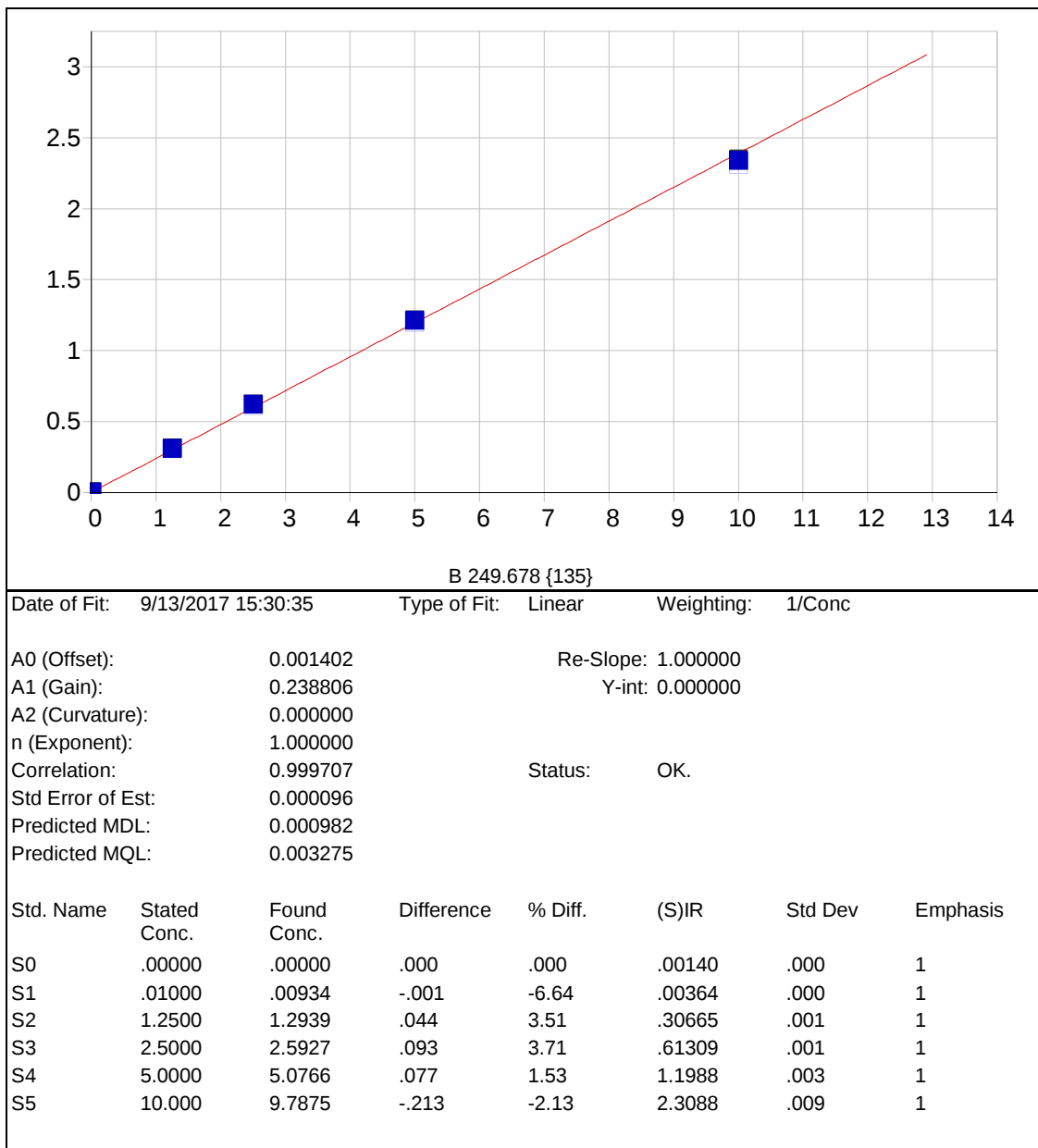
Status: OK.

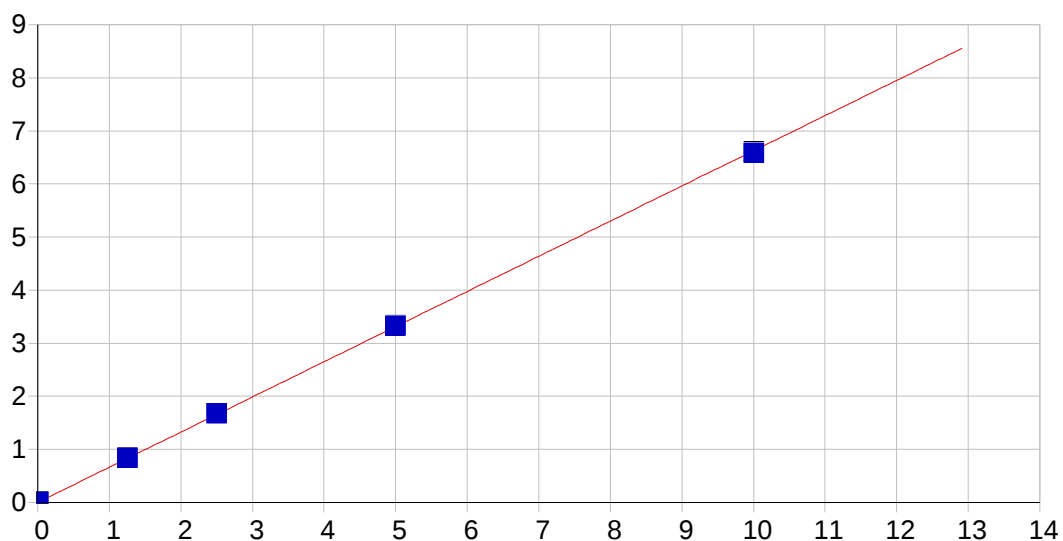
Std Error of Est: 0.000015

Predicted MDL: 0.037393

Predicted MQL: 0.124644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	.000	.000	-.00053	.000	1
S1	.01000	.14746	.137	1370.	-.00011	.000	1
S2	1.2500	1.1602	-.090	-7.18	.00280	.000	1
S3	2.5000	2.3760	-.124	-4.96	.00629	.000	1
S4	5.0000	4.7949	-.205	-4.10	.01322	.000	1
S5	10.000	10.281	.281	2.81	.02893	.000	1



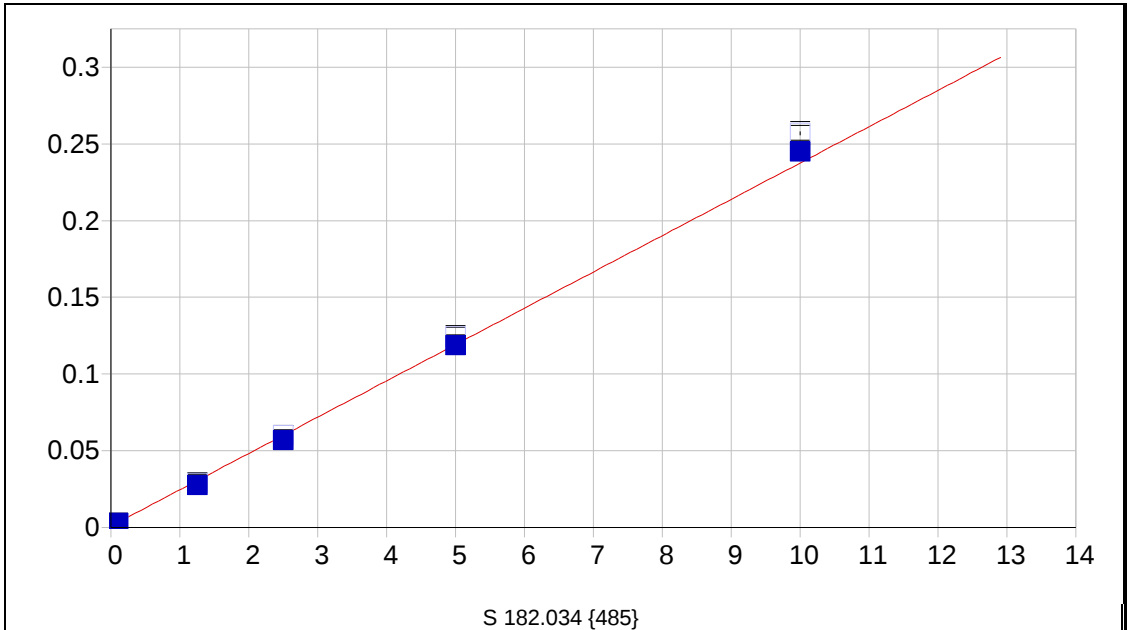


Mo 202.030 {467}

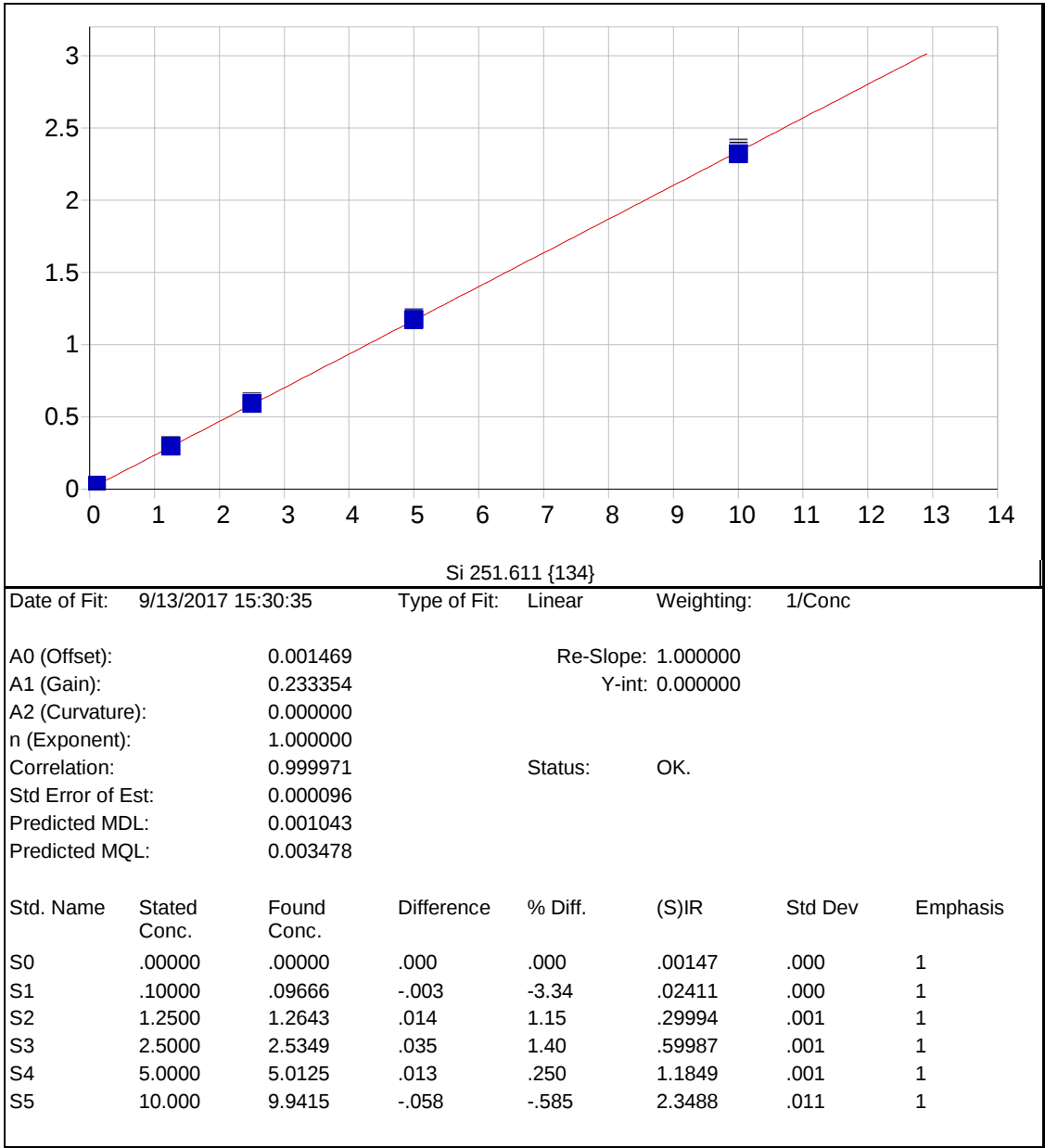
Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

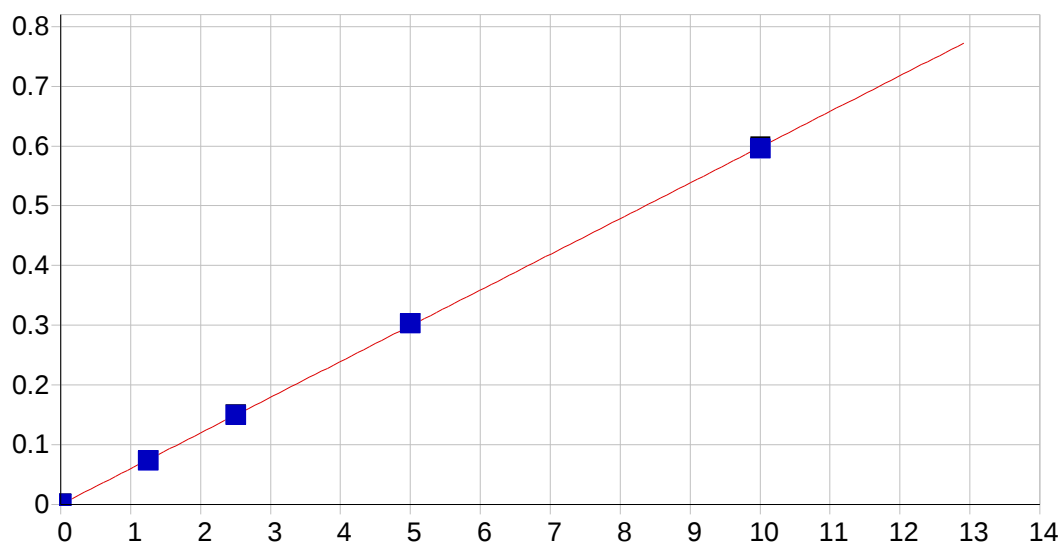
A0 (Offset): 0.000767 Re-Slope: 1.000000
 A1 (Gain): 0.662400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000385
 Predicted MQL: 0.001282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00077	.000	1
S1	.01000	.01056	.001	5.58	.00778	.000	1
S2	1.2500	1.2572	.007	.577	.83430	.000	1
S3	2.5000	2.5230	.023	.920	1.6735	.003	1
S4	5.0000	5.0281	.028	.562	3.3344	.003	1
S5	10.000	9.9411	-.059	-.589	6.5918	.023	1



Date of Fit: 9/13/2017 15:30:35		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000917		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.023664		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999146		Status:	OK.				
Std Error of Est: 0.000055							
Predicted MDL: 0.004797							
Predicted MQL: 0.015991							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00092	.000	1
S1	.10000	.07657	-.023	-23.4	.00273	.000	1
S2	1.2500	1.1203	-.130	-10.4	.02893	.000	1
S3	2.5000	2.3696	-.130	-5.22	.06000	.000	1
S4	5.0000	4.9720	-.028	-.559	.12459	.000	1
S5	10.000	10.310	.310	3.10	.25693	.001	1



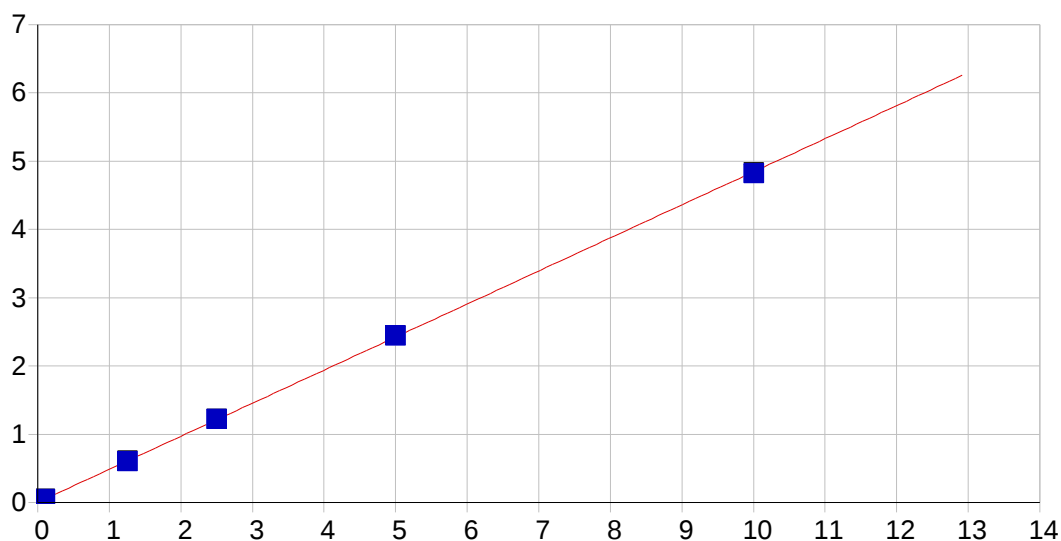


Sn 189.989 {478}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.059796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001653
 Predicted MQL: 0.005511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00680	.000	-2.84	.00052	.000	1
S2	1.2500	1.2196	-.030	-2.43	.07299	.000	1
S3	2.5000	2.5059	.006	.236	.14985	.001	1
S4	5.0000	5.0623	.062	1.25	.30259	.001	1
S5	10.000	9.9623	-.038	-.377	.59536	.003	1



Ti 336.121 {100}

Date of Fit: 9/13/2017 15:30:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001277

Re-Slope: 1.000000

A1 (Gain): 0.484414

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

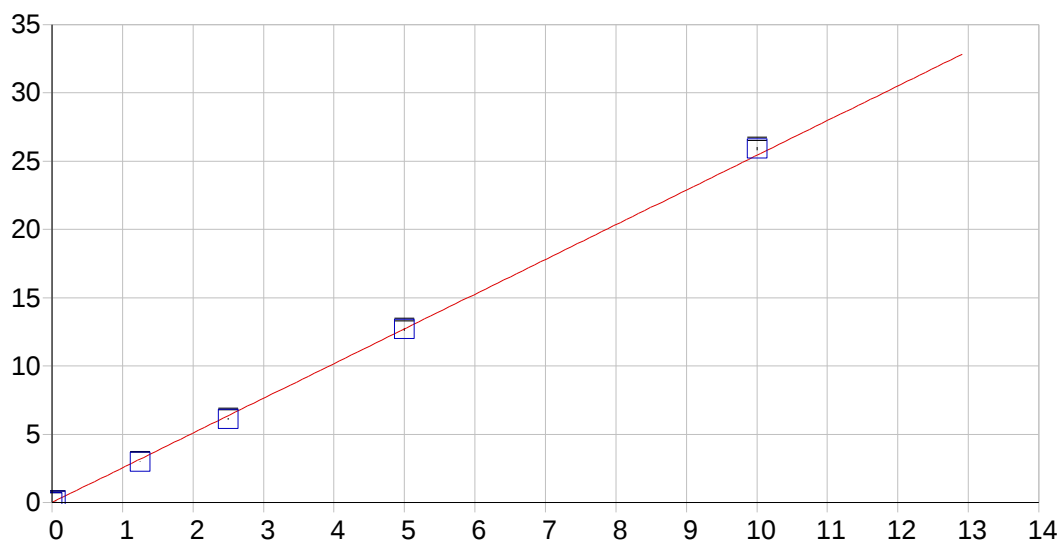
Status: OK.

Std Error of Est: 0.000148

Predicted MDL: 0.000612

Predicted MQL: 0.002041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S1	.10000	.10010	.000	.101	.04975	.000	1
S2	1.2500	1.2465	-.004	-.281	.60489	.002	1
S3	2.5000	2.5160	.016	.640	1.2196	.004	1
S4	5.0000	5.0366	.037	.731	2.4402	.005	1
S5	10.000	9.9509	-.049	-.491	4.8200	.012	1



Li 670.784 { 50}

Date of Fit: 9/13/2017 15:30:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004325 Re-Slope: 1.000000
 A1 (Gain): 2.542572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.002550
 Predicted MDL: 0.000380
 Predicted MQL: 0.001266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00436	.001	1
S5	10.000	10.194	.194	1.94	25.922	.117	1
S4	5.0000	4.9865	-.013	-.270	12.683	.095	1
S3	2.5000	2.4028	-.097	-3.89	6.1136	.059	1
S2	1.2500	1.1754	-.075	-5.97	2.9929	.011	1
S1	.05000	.04162	-.008	-16.8	.11015	.001	1



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





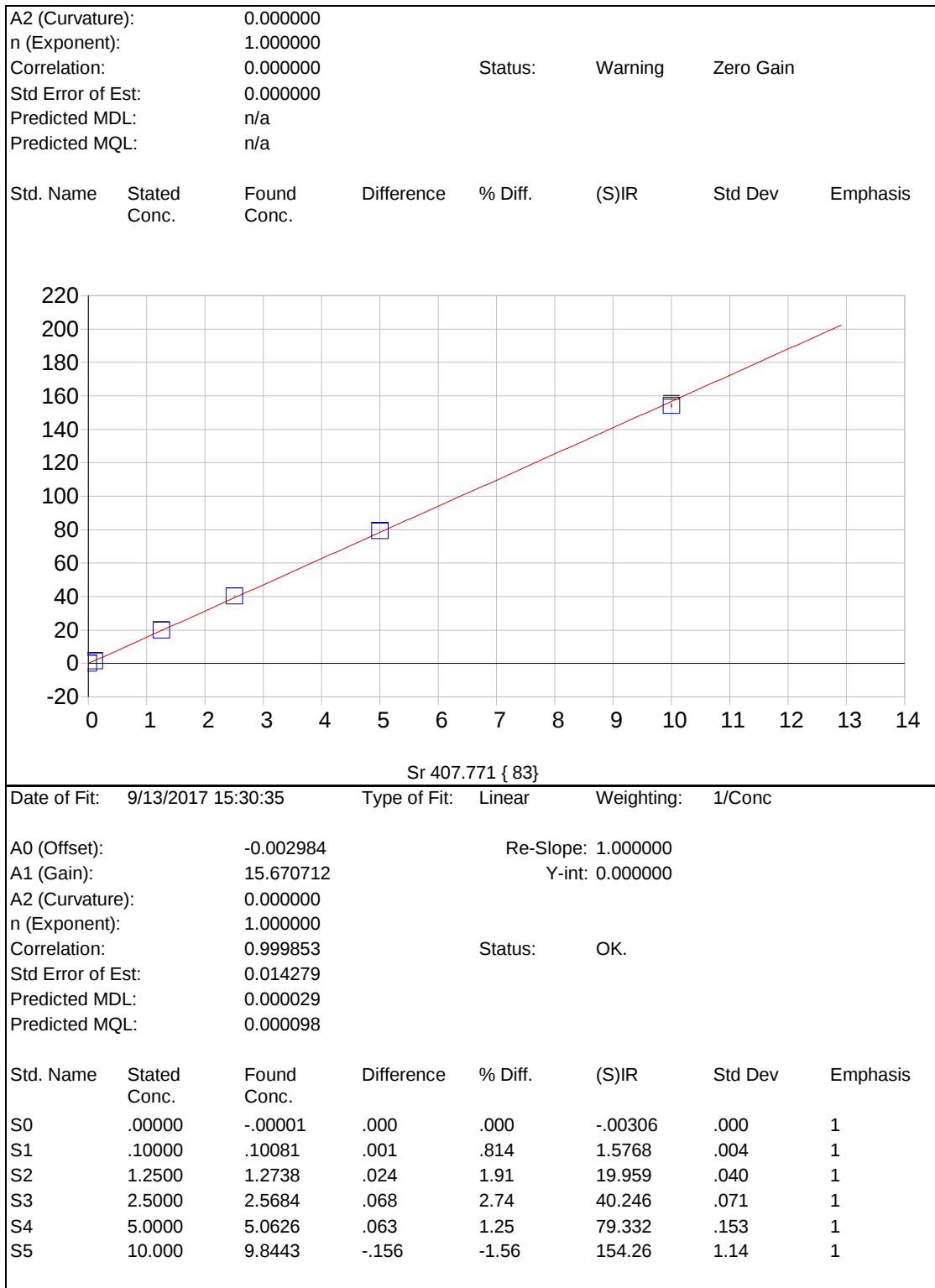


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



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



Sample Name: S0 Acquired: 9/13/2017 14:25:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	-.00029	-.00017	.00000	.00026	.00031	.00048	-.07964	-.00165
Stddev	.00003	.00008	.0003	.00020	.00014	.00009	.00066	.00011
%RSD	11.572	44.729	27274.	77.209	44.096	18.207	.82467	6.4898

#1	-.00027	-.00014	.00036	.00003	.00016	.00042	-.07889	-.00178
#2	-.00027	-.00011	-.00022	.00041	.00037	.00058	-.07999	-.00159
#3	-.00033	-.00026	-.00014	.00033	.00041	.00043	-.08006	-.00159

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	-.00045	.00127	.00011	-.00034	.00132	.00010	-.00004	-.00023
Stddev	.00020	.00039	.00003	.00002	.00016	.00009	.00012	.00007
%RSD	44.816	30.946	23.783	5.6565	12.369	88.147	307.51	28.932

#1	-.00036	.00106	.00011	-.00036	.00147	.00017	.00009	-.00019
#2	-.00031	.00172	.00008	-.00034	.00136	.00013	-.00016	-.00019
#3	-.00068	.00102	.00013	-.00032	.00115	.00000	-.00005	-.00030

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	-.00055	-.00005	-.00268	.00003	-.00087	.02123	-.00053	.00140
Stddev	.00008	.00011	.00002	.00006	.00007	.00056	.00006	.00022
%RSD	13.871	219.56	.64933	197.61	7.7097	2.6535	12.222	15.913

#1	-.00060	-.00006	-.00266	-.00004	-.00080	.02073	-.00059	.00134
#2	-.00046	-.00015	-.00267	.00006	-.00094	.02112	-.00054	.00165
#3	-.00058	.00006	-.00270	.00006	-.00087	.02184	-.00046	.00122

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	.00077	.00092	.00147	.00012	.00128	.00436	-.00306	
Stddev	.00016	.00007	.00019	.00007	.00025	.00064	.00048	
%RSD	20.881	7.3112	12.945	55.224	19.393	14.726	15.701	

#1	.00079	.00099	.00126	.00014	.00100	.00446	-.00253	
#2	.00092	.00085	.00163	.00005	.00134	.00367	-.00321	
#3	.00060	.00091	.00152	.00018	.00149	.00494	-.00346	

Sample Name: S0 Acquired: 9/13/2017 14:25:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	843.25	1505.0	36422.	8601.6	3035.5
Stddev	8.12	4.1	98.	22.2	9.2
%RSD	.96300	.26920	.27036	.25863	.30167
#1	841.48	1509.5	36328.	8594.3	3045.2
#2	852.10	1503.8	36525.	8584.0	3034.3
#3	836.15	1501.7	36412.	8626.6	3026.9

Sample Name: S1 Acquired: 9/13/2017 14:29:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.00032	.00135	.00144	.00310	.01101	.01863	.52753	.00868
Stddev	.00010	.00003	.00013	.00008	.00025	.00048	.00155	.00024
%RSD	30.787	2.5828	8.7495	2.5750	2.2319	2.5770	.29440	2.7151

#1	.00033	.00138	.00131	.00315	.01107	.01902	.52574	.00843
#2	.00041	.00131	.00156	.00301	.01074	.01877	.52833	.00889
#3	.00022	.00136	.00145	.00315	.01122	.01809	.52851	.00873

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	.00717	.18324	.00118	.02891	.00802	.00195	.00605	.03458
Stddev	.00015	.00038	.00005	.00022	.00045	.00010	.00010	.00037
%RSD	2.1275	.20967	3.9878	.74584	5.5909	5.2010	1.6024	1.0752

#1	.00732	.18367	.00119	.02876	.00753	.00206	.00595	.03487
#2	.00715	.18294	.00112	.02916	.00811	.00188	.00614	.03470
#3	.00702	.18310	.00121	.02881	.00841	.00189	.00607	.03416

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	.01324	.00319	.03747	.00443	.02311	.14944	-.00011	.00364
Stddev	.00016	.00006	.00064	.00017	.00075	.00075	.00009	.00013
%RSD	1.1855	1.8741	1.7097	3.7498	3.2591	.49939	81.685	3.6486

#1	.01340	.00324	.03673	.00436	.02398	.14995	-.00019	.00358
#2	.01323	.00312	.03780	.00432	.02278	.14979	-.00013	.00379
#3	.01309	.00321	.03787	.00462	.02258	.14858	-.00001	.00355

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	.00778	.00273	.02411	.00052	.04975	.11015	1.5768	
Stddev	.00004	.00011	.00031	.00005	.00034	.00119	.0036	
%RSD	.55903	4.0371	1.2953	10.440	.68412	1.0795	.22653	

#1	.00776	.00281	.02407	.00058	.04987	.11152	1.5807	
#2	.00782	.00261	.02444	.00050	.05002	.10953	1.5736	
#3	.00774	.00279	.02382	.00048	.04937	.10939	1.5762	

Sample Name: S1 Acquired: 9/13/2017 14:29:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	808.66	1460.1	35218.	8495.2	2928.5
Stddev	2.06	3.0	38.	54.3	5.9
%RSD	.25529	.20477	.10925	.63865	.20127
#1	808.07	1458.0	35195.	8443.9	2928.5
#2	810.96	1458.6	35263.	8489.5	2922.6
#3	806.96	1463.5	35198.	8552.0	2934.4

Sample Name: S2 Acquired: 9/13/2017 14:33:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.06020	.06512	.96585	.09878	.22307	3.3845	9.5072	.22274
Stddev	.00014	.00037	.00282	.00051	.00045	.0027	.0150	.00015
%RSD	.23532	.57241	.29244	.51164	.19988	.07915	.15762	.06510

#1	.06031	.06542	.96293	.09923	.22301	3.3816	9.5137	.22290
#2	.06004	.06523	.96603	.09888	.22354	3.3868	9.5178	.22271
#3	.06025	.06470	.96857	.09824	.22266	3.3851	9.4900	.22262

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	.85804	2.2472	.39683	.37276	.95938	.69706	1.4213	.43740
Stddev	.00248	.0053	.00027	.00051	.00269	.00192	.0056	.00170
%RSD	.28921	.23371	.06905	.13590	.27990	.27503	.39559	.38963

#1	.85584	2.2429	.39695	.37218	.95958	.69502	1.4153	.43568
#2	.85755	2.2457	.39652	.37297	.96196	.69735	1.4221	.43909
#3	.86073	2.2531	.39702	.37312	.95660	.69882	1.4264	.43743

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	.21636	.08974	.30924	.05176	1.5202	1.0168	.00280	.30665
Stddev	.00016	.00017	.00085	.00051	.0080	.0016	.00022	.00092
%RSD	.07281	.19405	.27549	.99048	.52348	.15405	7.8979	.29897

#1	.21622	.08987	.30905	.05119	1.5260	1.0157	.00271	.30621
#2	.21653	.08955	.30850	.05191	1.5111	1.0186	.00305	.30604
#3	.21632	.08981	.31017	.05218	1.5234	1.0160	.00263	.30770

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	.83430	.02893	.29994	.07299	.60489	2.9929	19.959	
Stddev	.00038	.00030	.00102	.00034	.00183	.0110	.040	
%RSD	.04557	1.0256	.34067	.46678	.30203	.36592	.20280	

#1	.83400	.02881	.30060	.07283	.60281	2.9988	19.983	
#2	.83416	.02872	.29876	.07338	.60623	2.9997	19.981	
#3	.83473	.02927	.30046	.07277	.60562	2.9803	19.912	

Sample Name: S2 Acquired: 9/13/2017 14:33:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	760.70	1357.2	33321.	8270.0	2527.0
Stddev	2.06	1.9	13.	10.4	1.2
%RSD	.27079	.14199	.03896	.12582	.04909
#1	758.33	1355.3	33311.	8272.8	2525.7
#2	761.71	1357.2	33316.	8278.7	2527.2
#3	762.06	1359.1	33335.	8258.5	2528.1

Sample Name: S3 Acquired: 9/13/2017 14:37:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.12454	.12748	1.9409	.20093	.45770	6.9934	19.279	.45301
Stddev	.00036	.00076	.0055	.00093	.00077	.0270	.068	.00225
%RSD	.29164	.59901	.28332	.46383	.16800	.38651	.35012	.49605

#1	.12415	.12684	1.9355	.20151	.45697	6.9808	19.257	.45114
#2	.12486	.12729	1.9407	.19985	.45762	6.9750	19.225	.45550
#3	.12461	.12833	1.9465	.20143	.45850	7.0245	19.355	.45240

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	1.7394	4.5639	.77851	.75876	1.9438	1.4044	2.8636	.90211
Stddev	.0082	.0165	.00210	.00330	.0097	.0015	.0112	.00347
%RSD	.47232	.36246	.26943	.43496	.49784	.10442	.38972	.38432

#1	1.7352	4.5691	.78003	.75740	1.9411	1.4030	2.8551	.89816
#2	1.7341	4.5772	.77937	.75636	1.9357	1.4059	2.8763	.90352
#3	1.7489	4.5454	.77611	.76252	1.9545	1.4042	2.8595	.90465

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	.43919	.18380	.63554	.10496	3.1685	2.0755	.00629	.61309
Stddev	.00163	.00110	.00465	.00047	.0131	.0148	.00020	.00067
%RSD	.37114	.59914	.73148	.44850	.41237	.71183	3.1554	.10860

#1	.43760	.18506	.63376	.10491	3.1831	2.0679	.00606	.61314
#2	.43912	.18327	.63204	.10546	3.1578	2.0661	.00636	.61372
#3	.44086	.18305	.64081	.10452	3.1646	2.0926	.00644	.61240

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	1.6735	.06000	.59987	.14985	1.2196	6.1136	40.246	
Stddev	.0033	.00007	.00066	.00072	.0036	.0588	.071	
%RSD	.19533	.12273	.11069	.48185	.29331	.96110	.17687	

#1	1.6733	.05993	.59911	.14941	1.2200	6.1026	40.172	
#2	1.6704	.05998	.60013	.14945	1.2159	6.0611	40.250	
#3	1.6769	.06008	.60036	.15068	1.2230	6.1770	40.315	

Sample Name: S3 Acquired: 9/13/2017 14:37:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	716.73	1279.1	31833.	8001.3	2320.3
Stddev	4.57	1.2	172.	6.5	2.5
%RSD	.63718	.09218	.54136	.08067	.10927
#1	712.22	1277.8	31661.	8006.0	2319.9
#2	721.36	1279.8	31830.	7993.9	2323.0
#3	716.61	1279.8	32006.	8004.0	2317.9

Sample Name: S4 Acquired: 9/13/2017 14:41:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.25764	.24567	3.8249	.40798	.94591	14.496	38.235	.91231
Stddev	.00082	.00113	.0048	.00178	.00110	.039	.030	.00236
%RSD	.31760	.46067	.12542	.43591	.11649	.26710	.07788	.25890

#1	.25782	.24538	3.8198	.40679	.94464	14.517	38.211	.91375
#2	.25836	.24692	3.8254	.41003	.94654	14.451	38.269	.91360
#3	.25675	.24472	3.8293	.40713	.94655	14.520	38.226	.90958

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	3.4668	9.2546	1.5128	1.5261	3.9815	2.7566	5.6533	1.8117
Stddev	.0027	.0565	.0034	.0012	.0173	.0052	.0190	.0017
%RSD	.07947	.61046	.22369	.07966	.43440	.18909	.33615	.09372

#1	3.4681	9.1899	1.5093	1.5249	3.9940	2.7510	5.6369	1.8101
#2	3.4636	9.2800	1.5161	1.5261	3.9617	2.7613	5.6741	1.8135
#3	3.4687	9.2940	1.5130	1.5274	3.9887	2.7576	5.6488	1.8115

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	.88585	.38496	1.3012	.20896	6.6549	4.2562	.01322	1.1988
Stddev	.00195	.00157	.0056	.00047	.0400	.0166	.00015	.0027
%RSD	.22015	.40895	.42655	.22628	.60083	.39036	1.1390	.22278

#1	.88362	.38321	1.3046	.20853	6.6692	4.2681	.01324	1.1964
#2	.88666	.38626	1.2948	.20947	6.6098	4.2372	.01306	1.2017
#3	.88726	.38540	1.3042	.20888	6.6858	4.2632	.01336	1.1983

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.3344	.12459	1.1849	.30259	2.4402	12.683	79.332	
Stddev	.0033	.00041	.0011	.00053	.0046	.095	.153	
%RSD	.10006	.32760	.09060	.17627	.18893	.74935	.19254	

#1	3.3380	.12483	1.1860	.30199	2.4364	12.755	79.444	
#2	3.3337	.12482	1.1847	.30299	2.4389	12.575	79.394	
#3	3.3315	.12412	1.1839	.30280	2.4454	12.718	79.158	

Sample Name: S4 Acquired: 9/13/2017 14:41:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	666.09	1192.5	30409.	7831.3	2104.8
Stddev	4.58	1.6	67.	10.4	3.7
%RSD	.68831	.13321	.21980	.13314	.17768
#1	663.26	1193.7	30424.	7822.4	2109.0
#2	671.38	1190.7	30466.	7828.7	2103.4
#3	663.63	1193.1	30335.	7842.7	2101.9

Sample Name: S5 Acquired: 9/13/2017 14:45:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.53619	.46302	7.4109	.83491	1.9851	29.965	77.098	1.8595
Stddev	.00187	.00316	.0209	.00285	.0092	.080	.946	.0078
%RSD	.34883	.68258	.28174	.34156	.46348	.26588	1.2275	.41995

#1	.53403	.46154	7.4060	.83164	1.9744	30.055	78.144	1.8683
#2	.53720	.46088	7.3928	.83686	1.9904	29.937	76.850	1.8569
#3	.53734	.46665	7.4337	.83624	1.9904	29.904	76.301	1.8533

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	6.7439	18.565	2.8582	3.0066	8.1785	5.3818	11.090	3.5769
Stddev	.0162	.026	.0037	.0083	.0354	.0182	.032	.0114
%RSD	.23963	.13900	.13052	.27489	.43312	.33838	.29088	.31810

#1	6.7325	18.554	2.8540	3.0015	8.2162	5.3862	11.106	3.5855
#2	6.7368	18.547	2.8612	3.0023	8.1735	5.3618	11.053	3.5640
#3	6.7624	18.595	2.8594	3.0162	8.1459	5.3974	11.111	3.5812

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	1.6978	.82577	2.6370	.41285	14.191	8.7248	.02893	2.3088
Stddev	.0055	.00147	.0064	.00059	.226	.0346	.00023	.0085
%RSD	.32616	.17840	.24238	.14193	1.5932	.39668	.78415	.36977

#1	1.6944	.82416	2.6436	.41314	13.935	8.7641	.02872	2.3158
#2	1.6948	.82609	2.6309	.41218	14.274	8.7118	.02891	2.2993
#3	1.7042	.82705	2.6366	.41324	14.364	8.6986	.02917	2.3113

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	6.5918	.25693	2.3488	.59536	4.8200	25.922	154.26	
Stddev	.0228	.00125	.0114	.00251	.0116	.117	1.14	
%RSD	.34547	.48600	.48473	.42204	.23995	.45010	.74110	

#1	6.5675	.25591	2.3614	.59328	4.8315	26.023	155.58	
#2	6.6127	.25657	2.3391	.59464	4.8084	25.949	153.67	
#3	6.5951	.25833	2.3461	.59815	4.8200	25.795	153.54	

Sample Name: S5 Acquired: 9/13/2017 14:45:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	594.46	1075.6	28591.	7527.5	1860.8
Stddev	6.96	4.4	138.	33.5	6.0
%RSD	1.1700	.41320	.48200	.44546	.32370
#1	602.36	1080.5	28710.	7489.0	1865.7
#2	589.27	1071.8	28622.	7543.6	1862.5
#3	591.76	1074.6	28440.	7550.0	1854.1

Sample Name: S6 Acquired: 9/13/2017 14:49:42 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	74.686	28.823	13.545	5.3727	6.8677
Stddev	.581	.099	.062	.0229	.0204
%RSD	.77840	.34368	.45783	.42648	.29719

#1	75.033	28.784	13.510	5.3599	6.8498
#2	75.010	28.935	13.616	5.3991	6.8899
#3	74.015	28.749	13.508	5.3590	6.8634

Int. Std.	Y_3710
Units	Cts/S
Avg	7362.5
Stddev	31.6
%RSD	.42877

#1	7349.0
#2	7339.9
#3	7398.6

Sample Name: ICV Acquired: 9/13/2017 14:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.9349647	1.036778	.9997217	.9907737	.9520290	2.290314
Stddev	.0078225	.000980	.0058098	.0050655	.0021908	.005656
%RSD	.8366633	.0945314	.5811424	.5112673	.2301141	.2469521

#1	.9359299	1.036415	.9942019	.9887654	.9539528	2.296485
#2	.9267043	1.037887	1.005783	.9965354	.9524897	2.289080
#3	.9422598	1.036031	.999180	.9870203	.9496445	2.285377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018718	.4761479	.4808505	9.714319	.5248224	.4795675
Stddev	.0011977	.0029089	.0005690	.058253	.0021775	.0018291
%RSD	.2386501	.6109234	.1183218	.5996643	.4149089	.3814099

#1	.5030911	.4766243	.4801977	9.691913	.5257054	.4794299
#2	.5006969	.4787892	.4812409	9.780449	.5223421	.4814616
#3	.5018273	.4730302	.4811130	9.670596	.5264198	.4778111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808410	5.452505	.5208462	6.189883	.4954795	.4818679
Stddev	.0026403	.036013	.0006054	.016396	.0022578	.0018375
%RSD	.5491071	.6604820	.1162267	.2648860	.4556730	.3813196

#1	.4835310	5.424587	.5214140	6.204565	.4931032	.4829183
#2	.4782534	5.493154	.5202092	6.172190	.4975964	.4797462
#3	.4807385	5.439774	.5209153	6.192895	.4957388	.4829391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675664	.5347633	.9878245	9.328370	F -.017541	F -.009451
Stddev	.102296	.0040528	.0108802	.025444	.042444	.000507
%RSD	1.057250	.7578620	1.101434	.2727550	241.9712	5.364217

#1	9.788525	.5390130	.9773984	9.345625	-.062474	-.010036
#2	9.589047	.5343356	.9869669	9.340335	.021876	-.009131
#3	9.649419	.5309414	.9991081	9.299149	-.012026	-.009188

Sample Name: ICV Acquired: 9/13/2017 14:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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 -.000235	-.013674	.0012279	F -.000280	-.000522	.0015556
Stddev	.000118	.002532	.0010656	.001672	.000676	.0003360
%RSD	50.03401	18.51849	86.78431	597.0816	129.5142	21.59873

#1	-.000348	-.011254	.0019123	-.000768	.000178	.0018048
#2	-.000113	-.013462	.0000001	-.001654	-.000573	.0011735
#3	-.000246	-.016306	.0017712	.001581	-.001172	.0016886

Elem	Sr4077
Units	ppm
Avg	.0109770
Stddev	.0000103
%RSD	.0939192

#1	.0109675
#2	.0109879
#3	.0109756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	774.6406	1372.758	34495.00	8292.004	2800.761
Stddev	3.6889	2.335	142.77	28.733	7.363
%RSD	.4762035	.1701008	.4138772	.3465141	.2628878

#1	778.2896	1371.359	34380.57	8268.799	2797.962
#2	774.7191	1371.462	34654.99	8283.072	2795.208
#3	770.9131	1375.454	34449.44	8324.143	2809.113

Sample Name: ICB Acquired: 9/13/2017 14:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	-.000896	.0005824	-.001585	.0026017	.0000029	-.001728	-.002443
Stddev	.002288	.0028972	.001733	.0010091	.0004214	.006315	.000449
%RSD	255.4178	497.4096	109.3420	38.78610	14656.54	365.5034	18.37121

#1	-.003410	.0013690	-.003357	.0037497	-.000113	-.005310	-.002006
#2	.001064	.0030051	-.001505	.0022006	.000470	.005564	-.002903
#3	-.000341	-.002627	.000107	.0018549	-.000348	-.005437	-.002420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000605	.0045888	-.000501	.0000642	.0006823	.0006465
Stddev	.000095	.0000811	.0048389	.000651	.0001964	.0004201	.0073053
%RSD	141.4310	134.1565	105.4510	129.7966	305.8741	61.56319	1130.038

#1	-.000139	.0000061	.0033657	.000039	.0000929	.0002102	.0036013
#2	-.000102	.0000216	.0099220	-.001224	-.000145	.0008220	.0060115
#3	.000040	.0001537	.0004788	-.000319	.000245	.0010148	-.007673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0050770	.0001276	.0000663	-.099459	-.002217	-.000009
Stddev	.000077	.0134841	.0001091	.0001800	.023075	.001179	.000784
%RSD	56.59802	265.5906	85.50680	271.4595	23.20021	53.16861	8391.632

#1	-.000097	.0120646	.0001125	.0000964	-.118041	-.003534	-.000909
#2	-.000225	-.010467	.0002434	-.000127	-.073631	-.001260	.000358
#3	-.000087	.013633	.0000268	.000229	-.106704	-.001857	.000523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010563	-.005207	.0003571	-.000231	-.012082	-.001541	.0013900
Stddev	.005959	.033819	.0005401	.000178	.001972	.000524	.0016433
%RSD	56.41021	649.4254	151.2416	77.09390	16.32036	34.00837	118.2176

#1	-.014639	.010285	.0009293	-.000193	-.014346	-.002009	.0019242
#2	-.003725	.018090	.0002861	-.000075	-.010740	-.001638	.0026998
#3	-.013327	-.043997	-.000144	-.000426	-.011160	-.000975	-.000454

Sample Name: ICB Acquired: 9/13/2017 14:59:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	-.000269	.0002903	-.000032
Stddev	.000222	.0002584	.000017
%RSD	82.51118	89.02550	51.82743

#1	-.000262	.0005736	-.000045
#2	-.000050	.0002298	-.000038
#3	-.000494	.0000675	-.000013

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.9439	1408.531	35470.56	8324.311	2954.365
Stddev	5.0713	4.177	87.80	15.750	4.927
%RSD	.6387462	.2965618	.2475360	.1892069	.1667581

#1	788.4294	1410.472	35417.00	8307.836	2956.973
#2	794.9950	1403.737	35422.80	8325.877	2948.683
#3	798.4073	1411.385	35571.89	8339.219	2957.440

Sample Name: ICSA Acquired: 9/13/2017 15:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.0019891	-.019763	-.000851	-.011310	.0068767	241.3233
Stddev	.0063227	.003330	.000408	.001688	.0028883	.8110
%RSD	317.8679	16.85181	47.90358	14.92197	42.00143	.3360754

#1	.0046054	-.018064	-.001316	-.009363	.0062633	241.9232
#2	-.005222	-.017624	-.000552	-.012229	.0100225	240.4006
#3	.006584	-.023600	-.000686	-.012339	.0043444	241.6462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022141	.0008858	.0030317	247.6381	.0508175	-.001038
Stddev	.0006549	.0001554	.0002604	.7431	.0014545	.000679
%RSD	29.57616	17.54350	8.588165	.3000804	2.862263	65.45052

#1	.0019582	.0007064	.0027946	247.9642	.0503742	-.001822
#2	.0029583	.0009766	.0033104	248.1624	.0524422	-.000626
#3	.0017258	.0009744	.0029902	246.7877	.0496363	-.000665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246374	104.8370	.0112918	270.4067	.0034305	.0025240
Stddev	.0020516	.4211	.0011009	1.1592	.0008204	.0001366
%RSD	8.327300	.4017180	9.749509	.4286946	23.91482	5.414058

#1	.0269597	105.3190	.0125145	271.4832	.0040005	.0024912
#2	.0230710	104.5403	.0109819	269.1795	.0038008	.0024067
#3	.0238814	104.6515	.0103791	270.5575	.0024902	.0026740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022430	-.000543	.0057774	-.123180	.0116222	F -.298928
Stddev	.0609208	.000821	.0013091	.031838	.0354648	.001404
%RSD	20.15622	151.2664	22.65948	25.84664	305.1458	.4695647

#1	.2581512	.000402	.0050050	-.130593	.0509995	-.298889
#2	.2768202	-.001080	.0072889	-.150657	.0016714	-.297545
#3	.3717576	-.000951	.0050382	-.088289	-.017804	-.300351

Sample Name: ICSA Acquired: 9/13/2017 15:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	-.000499	.0020018	-.002943	.0015734	-.000008	.0039311
Stddev	.000979	.0059727	.000450	.0010834	.000780	.0004424
%RSD	196.1672	298.3701	15.28456	68.85298	9555.192	11.25342

#1	-.001610	.0049105	-.002983	.0005470	.000892	.0037636
#2	-.000121	.0059629	-.003371	.0027059	-.000443	.0035969
#3	.000235	-.004868	-.002474	.0014674	-.000473	.0044327

Elem	Sr4077
Units	ppm
Avg	.0951397
Stddev	.0002384
%RSD	.2505871

#1	.0953196
#2	.0948693
#3	.0952303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	694.8846	1238.542	30903.22	7800.738	2244.623
Stddev	4.0937	6.072	30.69	39.043	8.045
%RSD	.5891203	.4902629	.0992956	.5005088	.3583973

#1	699.4819	1235.892	30905.21	7755.677	2240.270
#2	693.5385	1234.245	30932.87	7822.019	2239.693
#3	691.6334	1245.489	30871.59	7824.517	2253.906

Sample Name: ICSAB Acquired: 9/13/2017 15:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.1008582	.0831940	.0484996	.0456847	.5948657	246.0481
Stddev	.0029009	.0048080	.0031349	.0018646	.0119627	.3202
%RSD	2.876189	5.779225	6.463716	4.081375	2.010986	.1301173

#1	.0975621	.0871906	.0517120	.0476343	.5870071	246.2110
#2	.1030227	.0778585	.0454485	.0439187	.5889568	245.6793
#3	.1019898	.0845329	.0483383	.0455011	.6086330	246.2541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4958475	.4774934	.9893966	249.0893	.5354507	.4933582
Stddev	.0010886	.0053480	.0195744	1.4640	.0055344	.0090115
%RSD	.2195507	1.120007	1.978414	.5877446	1.033597	1.826556

#1	.4953690	.4733294	.9707815	248.5455	.5308603	.4840568
#2	.4950801	.4756262	.9876016	247.9750	.5338953	.4939692
#3	.4970934	.4835247	1.009807	250.7474	.5415963	.5020486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014078	106.2528	.5078154	274.5491	1.000529	.2038990
Stddev	.0007081	.3257	.0038624	.6343	.016010	.0009437
%RSD	.1412304	.3064887	.7605986	.2310484	1.600157	.4628184

#1	.5010466	106.0650	.5033560	274.0106	.985181	.2029107
#2	.5022237	106.0645	.5099867	274.3884	.999279	.2039958
#3	.5009530	106.6288	.5101036	275.2483	1.017128	.2047906

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840314	.5113594	1.002976	-.162286	.0113349	F -.296288
Stddev	.1100138	.0010860	.017103	.003958	.0559800	.001869
%RSD	28.64708	.2123713	1.705180	2.439060	493.8719	.6307996

#1	.4775370	.5125102	1.021191	-.162272	.0622266	-.294171
#2	.4117471	.5103526	.987261	-.166251	-.048626	-.296981
#3	.2628101	.5112155	1.000476	-.158334	.020404	-.297711

Sample Name: ICSAB Acquired: 9/13/2017 15:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.0097117	.0008435	.0088061	F .0092291	.0105044	.0051909
Stddev	.0005327	.0051509	.0012483	.0039404	.0008119	.0004225
%RSD	5.484815	610.6847	14.17498	42.69563	7.728908	8.139244

#1	.0093963	-.000165	.0080908	.0133108	.0103677	.0056730
#2	.0103267	-.003729	.0102474	.0054471	.0113759	.0050147
#3	.0094121	.006424	.0080800	.0089292	.0097695	.0048850

Elem	Sr4077
Units	ppm
Avg	.0980000
Stddev	.0001741
%RSD	.1776415

#1	.0979795
#2	.0978371
#3	.0981835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	686.5286	1196.670	30750.18	7725.583	2201.774
Stddev	8.4487	7.395	96.52	12.805	9.744
%RSD	1.230646	.6179843	.3138902	.1657503	.4425594

#1	680.6019	1201.848	30799.45	7738.278	2212.290
#2	682.7810	1199.961	30638.97	7712.670	2199.981
#3	696.2029	1188.200	30812.13	7725.800	2193.050

Sample Name: CCV063 Acquired: 9/13/2017 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187469	4.526759	24.19586	5.238422	5.324985	415.6544
Stddev	.040051	.023347	.13532	.045609	.044713	1.9786
%RSD	.7720791	.5157612	.5592874	.8706621	.8396772	.4760237

#1	5.180043	4.515914	24.13328	5.223397	5.310019	413.7579
#2	5.230714	4.553556	24.35115	5.289648	5.375261	415.4994
#3	5.151651	4.510806	24.10315	5.202222	5.289676	417.7060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33570	.5143379	2.487097	396.6350	15.06719	2.490354
Stddev	.16839	.0101951	.011836	9.5169	.25885	.011757
%RSD	1.629206	1.982186	.4758974	2.399417	1.717949	.4721025

#1	10.15082	.5025783	2.477575	385.9110	14.81512	2.483260
#2	10.37597	.5197449	2.500349	399.9188	15.33232	2.503925
#3	10.48030	.5206907	2.483367	404.0752	15.05412	2.483877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74409	420.9200	15.17660	423.0248	2.485005	1.323757
Stddev	.24393	8.6253	.28635	8.0054	.012071	.014514
%RSD	1.549321	2.049157	1.886775	1.892418	.4857513	1.096452

#1	15.46854	411.2062	14.84871	414.1728	2.477042	1.309364
#2	15.83130	423.8724	15.30362	425.1447	2.498894	1.338390
#3	15.93242	427.6815	15.37747	429.7568	2.479080	1.323518

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.7980	2.551909	15.86614	162.7128	F 13.28489	F 4.215408
Stddev	6.9129	.052065	.14837	2.4551	.08092	.081301
%RSD	1.646719	2.040219	.9351360	1.508844	.6091079	1.928669

#1	412.2342	2.493677	15.69514	160.0197	13.37292	4.121882
#2	421.3708	2.568082	15.96080	163.2923	13.21375	4.269214
#3	425.7890	2.593967	15.94248	164.8262	13.26799	4.255128

Sample Name: CCV063 Acquired: 9/13/2017 15:26:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138827	5.077019	4.982455	5.000963	5.096102	6.057195
Stddev	.042230	.014072	.092615	.023387	.094574	.090891
%RSD	.8217732	.2771655	1.858828	.4676413	1.855802	1.500544

#1	5.119010	5.064291	4.876600	4.985802	4.990979	5.963049
#2	5.187321	5.092130	5.048559	5.027896	5.123051	6.064098
#3	5.110152	5.074636	5.022205	4.989190	5.174276	6.144437

Elem	Sr4077
Units	ppm
Avg	5.866309
Stddev	.116778
%RSD	1.990661

#1	5.731582
#2	5.938535
#3	5.928811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	584.7400	1030.138	27688.26	7210.242	1813.834
Stddev	2.0841	9.120	200.55	111.421	10.174
%RSD	.3564234	.8853422	.7243027	1.545318	.5609218

#1	585.9321	1030.374	27832.12	7337.839	1814.830
#2	582.3335	1020.902	27459.18	7160.722	1803.198
#3	585.9545	1039.138	27773.48	7132.164	1823.473

Sample Name: CCB063 Acquired: 9/13/2017 15:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000849	.0019618	-.000635	.0033368	.0007635	.0131893	-.002905
Stddev	.003612	.0011455	.000922	.0003154	.0009830	.0032855	.000201
%RSD	425.3362	58.38755	145.0437	9.451642	128.7468	24.91035	6.903396

#1	-.000539	.0032769	-.000083	.0032395	-.000336	.0165205	-.002719
#2	.002598	.0014264	-.000124	.0030815	.001069	.0130961	-.002879
#3	-.004607	.0011821	-.001699	.0036893	.001558	.0099514	-.003117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	.0001084	.0039988	-.000671	.0001090	.0015725	.0095760
Stddev	.0000788	.0001377	.0022255	.000209	.0001809	.0006903	.0069798
%RSD	999.7597	127.0105	55.65409	31.08325	165.9403	43.90040	72.88798

#1	.0000614	.0002369	.0048559	-.000435	-.000099	.0014529	.0049386
#2	.0000448	.0001255	.0014722	-.000750	.000227	.0023148	.0176033
#3	-.000083	-.000037	.0056683	-.000829	.000199	.0009498	.0061862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001777	.0066740	.0001667	.0000337	-.113763	-.002486	.0019272
Stddev	.0001740	.0160528	.0003631	.0004132	.034747	.001098	.0023629
%RSD	97.92317	240.5259	217.8174	1227.352	30.54304	44.15965	122.6072

#1	.0003081	-.005959	-.000252	-.000414	-.078905	-.002393	.0011648
#2	.0002448	.001243	.000360	.000113	-.113987	-.001438	.0045772
#3	-.000020	.024738	.000393	.000401	-.148397	-.003627	.0000397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075612	-.007988	.0016179	.0001579	-.005738	-.001087	-.000349
Stddev	.0245994	.031182	.0007621	.0002277	.004233	.000737	.000443
%RSD	325.3389	390.3589	47.09979	144.1433	73.76122	67.74294	126.7618

#1	.0315976	-.015006	.0019336	.0001752	-.010119	-.000873	-.000788
#2	.0086509	-.035063	.0021714	.0003765	-.001671	-.001907	.000097
#3	-.017565	.026105	.0007488	-.000078	-.005426	-.000482	-.000357

Sample Name: CCB063 Acquired: 9/13/2017 15:34:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000422	.0005198	.0001029
Stddev	.000742	.0001788	.0000286
%RSD	175.8855	34.40254	27.77276

#1	.000337	.0007263	.0001356
#2	-.000456	.0004161	.0000906
#3	-.001145	.0004170	.0000826

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.5049	1342.377	34124.04	8071.662	2843.180
Stddev	4.6305	8.061	46.46	29.234	11.701
%RSD	.6096669	.6005236	.1361442	.3621796	.4115635

#1	754.2673	1333.144	34076.54	8056.854	2829.668
#2	761.1931	1348.012	34126.22	8052.796	2849.834
#3	763.0545	1345.977	34169.38	8105.338	2850.036

Sample Name: PB102143BL Acquired: 9/13/2017 15:38:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005940	-.000452	-.000280	-.000380	-.000161	.0152107
Stddev	.0020439	.001794	.001704	.003698	.000727	.0091070
%RSD	344.0691	396.9299	608.0202	971.8220	450.9489	59.87218

#1	.0025413	-.000515	-.000877	.001515	.000668	.0058772
#2	.0007753	-.002214	-.001606	-.004642	-.000461	.0240728
#3	-.001534	.001373	.001642	.001985	-.000691	.0156820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002612	.0000091	.0000766	.0011802	-.001126	-.000035
Stddev	.000495	.0000906	.0001209	.0126077	.000459	.000150
%RSD	18.94171	994.0294	157.7799	1068.282	40.79665	431.2312

#1	-.002512	.0000197	.0000079	.0073029	-.001172	.000138
#2	-.003149	-.000086	.0002162	-.013320	-.000645	-.000121
#3	-.002175	.000094	.0000057	.009557	-.001560	-.000121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012913	.0010892	.0000975	.0085834	-.000046	.0002235
Stddev	.0006864	.0067664	.0002080	.0175489	.000200	.0004359
%RSD	53.15359	621.2211	213.4362	204.4515	435.8366	195.0315

#1	.0007734	-.004473	.0001969	.0032150	-.000242	.0004744
#2	.0020698	.008622	.0002371	.0281895	-.000052	-.000280
#3	.0010307	-.000882	-.000142	-.005654	.000157	.000476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188534	-.002631	-.001943	.0058417	F .0153848	.0000308
Stddev	.112565	.003200	.001553	.0175275	.0399174	.0004974
%RSD	59.70568	121.6371	79.92778	300.0414	259.4605	1616.888

#1	-.083014	-.006322	-.000208	.0210674	.0552319	.0002253
#2	-.307022	-.000657	-.003203	.0097765	.0155251	.0004015
#3	-.175565	-.000912	-.002418	-.013319	-.024603	-.000534

Sample Name: PB102143BL Acquired: 9/13/2017 15:38:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.007449	-.001441	.0016996	-.000195	-.000039
Stddev	.000259	.003013	.000707	.0008535	.000649	.000281
%RSD	87.14919	40.44964	49.06909	50.21607	332.9619	716.3768

#1	-.000407	-.003972	-.002173	.0007205	-.000060	.000217
#2	-.000001	-.009076	-.001390	.0022862	.000376	-.000340
#3	-.000482	-.009300	-.000761	.0020921	-.000901	.000005

Elem	Sr4077
Units	ppm
Avg	-.000012
Stddev	.000009
%RSD	73.86189

#1	-.000021
#2	-.000009
#3	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.4501	1352.341	34579.21	8195.102	2870.376
Stddev	7.3094	3.129	167.65	32.810	8.113
%RSD	.9511929	.2314014	.4848418	.4003624	.2826512

#1	760.1251	1349.352	34385.88	8215.631	2872.205
#2	773.8162	1355.594	34667.19	8157.262	2877.418
#3	771.4091	1352.076	34684.56	8212.413	2861.504

Sample Name: PB102143BS Acquired: 9/13/2017 15:42:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229623	.0538846	.0210946	.0828117	.1296997	.4089053
Stddev	.0021613	.0032087	.0011898	.0004098	.0026094	.0062005
%RSD	9.412503	5.954799	5.640488	.4948880	2.011899	1.516360

#1	.0204942	.0575199	.0197947	.0829826	.1272816	.4053824
#2	.0238760	.0514470	.0213593	.0823441	.1293518	.4052689
#3	.0245167	.0526868	.0221298	.0831084	.1324655	.4160647

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3651379	.0120969	.0112626	9.828600	.0237555	.0996305
Stddev	.0035338	.0001863	.0001653	.088646	.0006596	.0009070
%RSD	.9677889	1.539709	1.467243	.9019200	2.776517	.9103321

#1	.3629105	.0119193	.0110724	9.756223	.0244040	.0999119
#2	.3632908	.0120805	.0113712	9.802104	.0230854	.0986162
#3	.3692124	.0122908	.0113441	9.927473	.0237770	.1003634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533894	.2517649	.0333191	10.95639	.0845814	.0232448
Stddev	.0008609	.0149935	.0005363	.14621	.0009706	.0001493
%RSD	1.612577	5.955344	1.609667	1.334514	1.147490	.6424324

#1	.0524521	.2565322	.0338515	10.84762	.0853843	.0231461
#2	.0541450	.2637950	.0333270	10.89895	.0835028	.0234166
#3	.0535709	.2349674	.0327789	11.12261	.0848570	.0231716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17314	.1108680	.1451607	9.394478	F .2838129	F .0223040
Stddev	.26896	.0023509	.0050529	.046257	.0227815	.0007919
%RSD	2.643852	2.120472	3.480927	.4923800	8.026953	3.550610

#1	9.98712	.1102056	.1456052	9.389067	.3097721	.0232044
#2	10.05077	.1089193	.1499767	9.351164	.2671468	.0217156
#3	10.48153	.1134790	.1399002	9.443201	.2745199	.0219920

Sample Name: PB102143BS Acquired: 9/13/2017 15:42:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239429	.1667589	.2165884	F .0151802	.2086610	.0918095
Stddev	.0002074	.0042880	.0036336	.0000827	.0022240	.0009760
%RSD	.8662556	2.571363	1.677640	.5445281	1.065843	1.063072

#1	.0241824	.1644482	.2150781	.0152118	.2078380	.0923541
#2	.0238183	.1641218	.2139535	.0150865	.2069658	.0906828
#3	.0238282	.1717066	.2207335	.0152425	.2111792	.0923917

Elem	Sr4077
Units	ppm
Avg	.2142705
Stddev	.0019628
%RSD	.9160634

#1	.2127347
#2	.2135950
#3	.2164819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.0512	1287.370	33180.50	8203.430	2707.798
Stddev	3.9064	13.421	221.02	51.370	24.589
%RSD	.5321766	1.042489	.6661162	.6261986	.9080993

#1	734.6144	1296.376	32926.26	8244.342	2723.536
#2	729.8936	1293.787	33326.87	8220.171	2720.396
#3	737.6454	1271.945	33288.37	8145.779	2679.463

Sample Name: PB102145BL Acquired: 9/13/2017 15:46:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000954	.0005638	.0007000	.0000127	.0013992	.0029900
Stddev	.002430	.0010351	.0008458	.0014047	.0014944	.0021335
%RSD	254.6570	183.5841	120.8283	11078.36	106.8007	71.35487

#1	.000957	.0008933	-.000264	-.001590	.0024363	.0028116
#2	-.003689	-.000596	.001045	.000596	-.000314	.0009513
#3	-.000131	.001394	.001319	.001032	.002075	.0052071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003349	-.000129	.0000538	.0003846	-.000470	-.000047
Stddev	.000313	.000031	.0001127	.0089012	.000687	.000117
%RSD	9.331595	24.03771	209.3004	2314.704	146.2353	247.7492

#1	-.003219	-.000107	.0001834	.0028205	-.000880	-.000180
#2	-.003122	-.000165	-.000001	.0078142	.000323	-.000004
#3	-.003706	-.000116	-.000021	-.009481	-.000852	.000042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011686	-.000197	.0002112	.0145578	-.000145	.0003374
Stddev	.0005096	.002216	.0000661	.0153300	.000273	.0000797
%RSD	43.61121	1123.238	31.29256	105.3045	187.6057	23.61837

#1	.0008862	.002358	.0002395	-.001124	-.000386	.0003359
#2	.0008626	-.001357	.0001356	.029510	-.000201	.0004178
#3	.0017569	-.001593	.0002583	.015287	.000151	.0002585

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156407	-.000179	-.000461	-.005201	F .0212444	-.002007
Stddev	.035428	.001531	.001546	.017893	.0267734	.000919
%RSD	22.65103	856.7224	335.2164	344.0441	126.0255	45.79160

#1	-.179103	.000459	.001032	-.014528	.0514867	-.001414
#2	-.115584	-.001925	-.002055	-.016504	.0116790	-.001541
#3	-.174535	.000930	-.000360	.015429	.0005675	-.003065

Sample Name: PB102145BL Acquired: 9/13/2017 15:46:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	-.004906	-.000872	-.000601	.0001350	-.000492
Stddev	.000429	.002138	.000276	.001035	.0003651	.000080
%RSD	87.69243	43.58079	31.65158	172.2318	270.4450	16.22655

#1	-.000411	-.006757	-.000776	.000095	-.000287	-.000550
#2	-.000951	-.002566	-.001183	-.001791	.000340	-.000524
#3	-.000104	-.005395	-.000656	-.000107	.000352	-.000401

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000010
%RSD	36.71625

#1	-.000035
#2	-.000034
#3	-.000016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.5194	1343.700	34482.87	8126.960	2866.516
Stddev	5.9192	2.688	232.59	63.428	5.937
%RSD	.7712058	.2000740	.6745159	.7804608	.2071120

#1	774.3536	1343.292	34748.03	8194.472	2862.386
#2	764.1833	1346.570	34313.33	8117.795	2873.320
#3	764.0213	1341.240	34387.23	8068.613	2863.843

Sample Name: I5150-01 Acquired: 9/13/2017 15:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	.0055660	.0120426	.0362006	-.000053	1.540212	.5851481
Stddev	.004437	.0010601	.0015216	.0023403	.001136	.012554	.0037529
%RSD	875.1622	19.04674	12.63511	6.464693	2156.100	.8150580	.6413626

#1	-.002161	.0054919	.0129022	.0338974	.001011	1.550142	.5881053
#2	.004520	.0066613	.0129398	.0361282	-.001250	1.526102	.5809263
#3	-.003880	.0045449	.0102857	.0385762	.000081	1.544393	.5864128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0120046	.0083422	.0601130	.1137693	.1382515	.6246652
Stddev	.000105	.0000767	.0067020	.0004890	.0001413	.0013388	.0097558
%RSD	107.6180	.6392134	80.33856	.8135329	.1242128	.9683450	1.561773

#1	-.000183	.0120923	.0152285	.0596696	.1137805	.1396960	.6184211
#2	-.000130	.0119722	.0018412	.0600318	.1136227	.1370526	.6196672
#3	.000020	.0119495	.0079568	.0606375	.1139047	.1380058	.6359073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	17.93354	-.000354	-.000055	12.70359	.2470934	.0055352
Stddev	.000181	.12884	.000517	.000228	.13334	.0001974	.0016982
%RSD	370.1869	.7184422	146.3141	415.1456	1.049602	.0798759	30.68066

#1	-.000248	17.91323	-.000047	-.000288	12.78358	.2469337	.0064301
#2	.000106	17.81605	-.000063	.000167	12.54966	.2473141	.0035767
#3	-.000004	18.07133	-.000951	-.000044	12.77751	.2470326	.0065989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059186	.0042850	-.003586	-.000265	-.006201	-.000675	-.000050
Stddev	.020150	.0387703	.000607	.000292	.003305	.000508	.000547
%RSD	34.04443	904.7997	16.93494	109.8954	53.29283	75.26060	1097.743

#1	-.049279	-.021463	-.004235	-.000564	-.009409	-.000971	.000469
#2	-.082371	.048875	-.003032	-.000251	-.006386	-.000966	.000002
#3	-.045908	-.014557	-.003491	.000019	-.002808	-.000088	-.000621

Sample Name: I5150-01 Acquired: 9/13/2017 15:54:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000058	-.000638	.0002249
Stddev	.000510	.000144	.0000143
%RSD	874.4194	22.54938	6.377635

#1	.000352	-.000563	.0002412
#2	-.000630	-.000547	.0002191
#3	.000103	-.000804	.0002144

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.7552	1306.445	33327.34	8049.208	2718.222
Stddev	3.9969	6.006	130.68	48.394	8.173
%RSD	.5395643	.4597236	.3921212	.6012289	.3006743

#1	737.7349	1299.512	33322.27	8010.086	2709.028
#2	745.2875	1310.067	33460.48	8103.324	2720.975
#3	739.2433	1309.756	33199.26	8034.214	2724.663

Sample Name: I5150-02 Acquired: 9/13/2017 15:59:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012758	.0050716	.0126956	.0350786	-.000771	1.550746	.5861917
Stddev	.0002140	.0008522	.0013523	.0012647	.000869	.002001	.0038769
%RSD	16.77454	16.80434	10.65165	3.605425	112.7816	.1290634	.6613756

#1	.0010782	.0047355	.0127509	.0364400	-.001572	1.548696	.5905761
#2	.0012462	.0044385	.0113165	.0339402	-.000893	1.550847	.5832164
#3	.0015031	.0060406	.0140194	.0348556	.000153	1.552695	.5847826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0122217	.0076063	.0602302	.1159931	.1386376	.6186847
Stddev	.000029	.0000176	.0050406	.0016569	.0011718	.0014048	.0167692
%RSD	40.06101	.1435672	66.26908	2.750973	1.010226	1.013260	2.710460

#1	-.000105	.0122017	.0089521	.0593521	.1172728	.1402517	.6135261
#2	-.000058	.0122286	.0118374	.0621413	.1157339	.1376912	.6374271
#3	-.000052	.0122347	.0020294	.0591972	.1149726	.1379700	.6051008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	18.01560	-.000250	.0001750	12.75328	.2482799	.0017233
Stddev	.000146	.04280	.000105	.0004407	.02031	.0049118	.0032529
%RSD	111.9895	.2375728	42.04625	251.8922	.1592329	1.978325	188.7582

#1	-.000292	18.03021	-.000292	-.000331	12.75891	.2428346	.0043921
#2	-.000087	17.96741	-.000328	.000478	12.77018	.2523763	.0026781
#3	-.000010	18.04919	-.000131	.000378	12.73075	.2496289	-.001900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058893	-.002680	-.004502	-.000500	.0000080	-.001244	-.000549
Stddev	.008775	.028164	.000254	.000201	.0035762	.000859	.001565
%RSD	14.89926	1050.990	5.651470	40.18061	44657.32	69.05705	284.8896

#1	-.050103	-.007367	-.004569	-.000701	-.003827	-.001425	-.000543
#2	-.058925	.027534	-.004221	-.000299	.003251	-.001999	.001012
#3	-.067652	-.028205	-.004716	-.000499	.000600	-.000309	-.002118

Sample Name: I5150-02 Acquired: 9/13/2017 15:59:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000129	-.000423	.0002377
Stddev	.000533	.000615	.0000394
%RSD	413.2817	145.3427	16.56843

#1	-.000584	.000190	.0002193
#2	-.000260	-.001039	.0002829
#3	.000457	-.000420	.0002109

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.0738	1304.377	33581.17	8030.947	2701.734
Stddev	12.4351	13.014	534.35	30.170	33.590
%RSD	1.664510	.9977494	1.591232	.3756729	1.243267

#1	750.3566	1289.473	33486.89	8065.708	2663.192
#2	733.3267	1310.157	33100.24	8011.569	2717.249
#3	757.5382	1313.499	34156.40	8015.563	2724.762

Sample Name: I5150-03 Acquired: 9/13/2017 16:03:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382376	.0633987	.0313389	.0866307	.1007046	3.393009	2.706786
Stddev	.0034056	.0018226	.0023261	.0012015	.0010118	.009099	.006292
%RSD	8.906410	2.874738	7.422513	1.386866	1.004692	.2681660	.2324366

#1	.0419927	.0622796	.0301159	.0874516	.1017828	3.403478	2.714035
#2	.0353489	.0655018	.0340214	.0871888	.0997759	3.386999	2.703584
#3	.0373712	.0624147	.0298793	.0852517	.1005552	3.388551	2.702741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498004	.0605904	-.004491	.2796455	.6035948	.3811700	1.746040
Stddev	.0004050	.0002505	.012185	.0016886	.0015113	.0004353	.006665
%RSD	.8132250	.4133846	271.3506	.6038402	.2503879	.1141979	.3816967

#1	.0494774	.0604617	.009422	.2777368	.6049520	.3811170	1.738358
#2	.0496690	.0608790	-.009630	.2802549	.6019661	.3807637	1.749480
#3	.0502548	.0604304	-.013264	.2809448	.6038664	.3816294	1.750281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371519	17.76767	.5080850	.0061692	12.61266	.7952335	.5056237
Stddev	.0026680	.11125	.0016194	.0003794	.05071	.0017989	.0084726
%RSD	.4966931	.6261180	.3187337	6.150402	.4020931	.2262060	1.675680

#1	.5342931	17.88645	.5098925	.0062887	12.67053	.7931626	.5034550
#2	.5375872	17.66593	.5075963	.0064745	12.59154	.7961296	.4984461
#3	.5395756	17.75061	.5067662	.0057444	12.57592	.7964083	.5149699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063549	.0114155	-.007459	-.000950	-.012819	-.000826	.0001569
Stddev	.002727	.0193013	.000839	.000531	.002758	.000804	.0008967
%RSD	4.290551	169.0789	11.24866	55.88523	21.51649	97.27223	571.4781

#1	-.060557	-.008222	-.007605	-.000448	-.010987	-.001494	-.000648
#2	-.064195	.012106	-.006557	-.001505	-.015991	.000066	.001123
#3	-.065894	.030362	-.008216	-.000896	-.011479	-.001051	-.000005

Sample Name: I5150-03 Acquired: 9/13/2017 16:03:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000319	-.000767	.0002246
Stddev	.000602	.000238	.0000135
%RSD	189.0230	31.00726	6.006071

#1	-.000726	-.000835	.0002104
#2	.000373	-.000964	.0002261
#3	-.000603	-.000503	.0002372

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	748.0689	1315.514	33553.56	8059.506	2729.732
Stddev	4.9890	9.767	25.48	1.744	9.297
%RSD	.6669238	.7424576	.0759301	.0216332	.3405996

#1	742.6504	1304.253	33538.52	8061.238	2719.128
#2	752.4725	1320.609	33582.97	8057.751	2733.579
#3	749.0836	1321.680	33539.17	8059.528	2736.488

Sample Name: I5150-01LX5 Acquired: 9/13/2017 16:07:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001054	.0011524	.0006616	.0085675	-.000215	.3135974	.1133228
Stddev	.0044604	.0009116	.0012531	.0022143	.001105	.0026196	.0005585
%RSD	4232.185	79.10401	189.4062	25.84583	514.5706	.8353408	.4928402

#1	.0038388	.0020513	.0005042	.0106342	-.001113	.3133321	.1127350
#2	-.004834	.0011773	.0019859	.0088378	.001019	.3163395	.1138465
#3	.001311	.0002286	-.000505	.0062304	-.000550	.3111205	.1133869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0023397	-.000349	.0123249	.0220778	.0286122	.1288184
Stddev	.000046	.0002217	.003458	.0001921	.0004294	.0010749	.0039453
%RSD	32.89882	9.475091	989.3947	1.558586	1.945005	3.756768	3.062655

#1	-.000104	.0025273	.003302	.0123560	.0225326	.0280155	.1268270
#2	-.000122	.0023968	-.003574	.0124995	.0220214	.0298531	.1333624
#3	-.000191	.0020951	-.000777	.0121191	.0216793	.0279681	.1262657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	3.521581	.0004507	.0000852	2.422619	.0488606	.0009328
Stddev	.0001005	.024111	.0004265	.0000206	.097092	.0008927	.0036405
%RSD	236.9123	.6846764	94.63112	24.16286	4.007742	1.827044	390.2893

#1	-.000072	3.547189	.0001920	.0000970	2.405695	.0487955	-.003271
#2	.000085	3.518238	.0002171	.0000971	2.527061	.0480022	.003070
#3	.000115	3.499315	.0009429	.0000614	2.335102	.0497841	.002999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046686	.0068601	-.003091	-.000689	-.005809	-.001367	-.001471
Stddev	.003973	.0460542	.000535	.000323	.002549	.001082	.000910
%RSD	8.510515	671.3288	17.30693	46.86768	43.88014	79.17473	61.84293

#1	-.042630	-.001120	-.002479	-.000337	-.006561	-.000263	-.000774
#2	-.046856	.056383	-.003323	-.000971	-.007896	-.002427	-.002500
#3	-.050571	-.034682	-.003471	-.000761	-.002968	-.001411	-.001138

Sample Name: I5150-01LX5 Acquired: 9/13/2017 16:07:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2A99L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000367	-.000791	.0000178
Stddev	.000293	.000089	.0000125
%RSD	79.88337	11.24425	70.38110

#1	-.000631	-.000708	.0000098
#2	-.000052	-.000885	.0000322
#3	-.000417	-.000781	.0000113

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	770.9816	1357.188	34564.66	8180.503	2854.173
Stddev	5.5142	8.865	125.90	39.177	19.057
%RSD	.7152191	.6531661	.3642359	.4789102	.6676828

#1	768.0703	1347.144	34668.16	8137.209	2832.378
#2	777.3413	1360.496	34601.31	8190.788	2867.697
#3	767.5332	1363.922	34424.50	8213.512	2862.443

Sample Name: I5150-13 Acquired: 9/13/2017 16:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4251026	.0135361	.0363294	.0923085	.0015852	9.801285	.0071404
Stddev	.0062357	.0021634	.0018976	.0023327	.0016923	.035635	.0002132
%RSD	1.466866	15.98253	5.223295	2.527076	106.7554	.3635704	2.985882

#1	.4231163	.0127726	.0342301	.0896581	.0019169	9.799786	.0073843
#2	.4201021	.0159777	.0368354	.0932177	-.000248	9.766424	.0070475
#3	.4320895	.0118580	.0379227	.0940497	.003087	9.837646	.0069894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819543	.0937413	22.08873	.0022378	.2926551	.1212095	1.092219
Stddev	.0008932	.0004924	.06129	.0004165	.0022612	.0018149	.001179
%RSD	.4908941	.5252767	.2774648	18.61226	.7726502	1.497315	.1079595

#1	.1809666	.0932230	22.05595	.0020816	.2904852	.1233021	1.090859
#2	.1821909	.0937980	22.15944	.0027098	.2924824	.1202615	1.092843
#3	.1827054	.0942028	22.05081	.0019219	.2949977	.1200650	1.092956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3024399	38.93888	.2859375	.1142837	14.38748	.6327120	.0100701
Stddev	.0003926	.26684	.0027007	.0001370	.09620	.0026598	.0037445
%RSD	.1298051	.6852897	.9445088	.1198676	.6686486	.4203800	37.18433

#1	.3025119	38.67032	.2832601	.1142935	14.32387	.6311881	.0136170
#2	.3027914	38.94232	.2858916	.1144155	14.34041	.6311647	.0061552
#3	.3020162	39.20398	.2886610	.1141420	14.49815	.6357833	.0104382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801201	.2391430	.0063553	-.000223	.1397089	1.514823	.0101960
Stddev	.0175402	.0381409	.0004040	.000172	.0033582	.006077	.0016356
%RSD	21.89239	15.94900	6.357586	76.96604	2.403704	.4011459	16.04190

#1	.0620025	.2593317	.0062909	-.000292	.1430429	1.507809	.0107424
#2	.0970194	.2629463	.0059874	-.000028	.1397567	1.518496	.0083571
#3	.0813385	.1951512	.0067877	-.000349	.1363271	1.518164	.0114884

Sample Name: I5150-13 Acquired: 9/13/2017 16:11:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B03 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0152452	.0008041	.0175108
Stddev	.0004419	.0000442	.0000601
%RSD	2.898969	5.502428	.3429442

#1	.0147798	.0007672	.0174470
#2	.0156592	.0008531	.0175192
#3	.0152965	.0007920	.0175662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.4621	1316.336	34144.23	8334.863	2700.086
Stddev	3.1002	.898	62.10	21.784	7.071
%RSD	.4114644	.0681954	.1818770	.2613593	.2618741

#1	750.7523	1317.059	34073.39	8333.624	2706.222
#2	756.8429	1316.618	34170.03	8357.240	2701.683
#3	752.7911	1315.331	34189.27	8313.725	2692.353

Sample Name: I5150-14 Acquired: 9/13/2017 16:15:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4389891	.0125134	.0381563	.0973661	.0009369	10.00623	.0068748
Stddev	.0078382	.0012679	.0006747	.0025166	.0013562	.05445	.0001647
%RSD	1.785513	10.13215	1.768183	2.584631	144.7571	.5441970	2.396216

#1	.4319622	.0139732	.0389294	.0963454	.0019728	10.02855	.0069453
#2	.4474426	.0118801	.0378528	.0955202	-.000598	9.94416	.0069926
#3	.4375624	.0116869	.0376866	.1002326	.001436	10.04598	.0066866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852603	.0969186	22.65048	.0018985	.3023298	.1236376	1.116507
Stddev	.0004953	.0002911	.11093	.0001692	.0011650	.0002771	.008120
%RSD	.2673259	.3003302	.4897526	8.912809	.3853564	.2241208	.7272745

#1	.1855305	.0967743	22.56941	.0017513	.3027059	.1236188	1.112552
#2	.1846888	.0972537	22.60513	.0018609	.3032603	.1233704	1.111122
#3	.1855618	.0967279	22.77690	.0020834	.3010232	.1239236	1.125847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107407	39.78854	.2950601	.1167086	14.61842	.6424638	.0085143
Stddev	.0019977	.18921	.0004733	.0003683	.15384	.0062619	.0039755
%RSD	.6428973	.4755345	.1604051	.3155950	1.052344	.9746681	46.69190

#1	.3124312	39.92768	.2945332	.1167713	14.79604	.6492200	.0060101
#2	.3085362	39.57309	.2954491	.1163129	14.52763	.6368549	.0130983
#3	.3112546	39.86483	.2951981	.1170415	14.53159	.6413165	.0064347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225389	.2104731	.0064418	-.000206	.1470519	1.561721	.0092047
Stddev	.0204649	.0035885	.0009935	.000292	.0046727	.017511	.0025855
%RSD	16.70078	1.704952	15.42199	141.6911	3.177602	1.121240	28.08944

#1	.1269718	.2141362	.0065670	.000129	.1456545	1.579608	.0071969
#2	.1002208	.2103189	.0073667	-.000345	.1432373	1.560942	.0121222
#3	.1404241	.2069642	.0053917	-.000403	.1522639	1.544613	.0082951

Sample Name: I5150-14 Acquired: 9/13/2017 16:15:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0162065	.0008522	.0178956
Stddev	.0006168	.0002524	.0000921
%RSD	3.805678	29.61240	.5146128

#1	.0164728	.0009059	.0179184
#2	.0155013	.0005774	.0177942
#3	.0166454	.0010735	.0179741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.9310	1287.638	33535.64	8191.739	2632.518
Stddev	1.6346	3.304	108.51	36.830	3.482
%RSD	.2218134	.2566063	.3235621	.4495973	.1322657

#1	736.6904	1286.982	33587.12	8150.353	2630.183
#2	738.6726	1291.221	33608.83	8220.908	2636.520
#3	735.4300	1284.711	33410.98	8203.956	2630.851

Sample Name: I5150-15 Acquired: 9/13/2017 16:25:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3851043	.1073669	.0566757	.1470066	.1485898	12.76774	3.911404
Stddev	.0380069	.0059236	.0057877	.0180084	.0145622	.23717	.063318
%RSD	9.869259	5.517173	10.21197	12.25004	9.800266	1.857569	1.618817

#1	.4065886	.1080387	.0600044	.1584219	.1569847	12.73311	3.888629
#2	.4075035	.1129259	.0600301	.1563513	.1570100	13.02032	3.982960
#3	.3412209	.1011360	.0499927	.1262468	.1317749	12.54979	3.862623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629822	.1496486	21.21530	.3633759	.9796715	.5582149	3.082916
Stddev	.0034090	.0123533	.42953	.0172522	.0883712	.0104298	.055104
%RSD	1.296295	8.254853	2.024627	4.747743	9.020491	1.868424	1.787410

#1	.2653481	.1570632	20.95925	.3827188	1.032646	.5558600	3.068412
#2	.2645237	.1564945	21.71119	.3495782	1.028714	.5696209	3.143821
#3	.2590747	.1353880	20.97546	.3578306	.877654	.5491639	3.036513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262984	37.17011	.9890923	.1092554	13.68669	1.624106	.8215452
Stddev	.029460	.62528	.0881767	.0048840	.17748	.030979	.0181145
%RSD	2.332599	1.682209	8.914915	4.470300	1.296703	1.907451	2.204928

#1	1.261486	37.22532	1.042015	.1148741	13.65338	1.620405	.8417707
#2	1.293165	37.76595	1.037960	.1060260	13.87846	1.656769	.8068140
#3	1.234301	36.51906	.887301	.1068660	13.52822	1.595144	.8160508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517899	.1669124	.0003072	-.000934	.0947669	1.445161	.0072343
Stddev	.0186075	.0554080	.0005207	.000354	.0195118	.018514	.0011753
%RSD	35.92871	33.19587	169.5204	37.91168	20.58928	1.281096	16.24547

#1	.0627440	.1422842	.0006613	-.001030	.1021642	1.458886	.0080603
#2	.0623205	.2303649	-.000291	-.001229	.1094984	1.452492	.0077539
#3	.0303053	.1280880	.000551	-.000541	.0726380	1.424104	.0058889

Sample Name: I5150-15 Acquired: 9/13/2017 16:25:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B03S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0139659	.0008244	.0166852
Stddev	.0004260	.0002773	.0003179
%RSD	3.050638	33.63247	1.905214

#1	.0143577	.0010775	.0165470
#2	.0140276	.0005280	.0170488
#3	.0135124	.0008678	.0164599

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.9640	1632.894	38166.94	8451.612	3302.387
Stddev	32.5847	158.228	1514.44	119.088	295.407
%RSD	3.829156	9.690055	3.967938	1.409057	8.945264

#1	813.3411	1533.716	36422.82	8416.369	3122.745
#2	870.1685	1549.596	39148.89	8354.123	3141.087
#3	869.3824	1815.370	38929.10	8584.344	3643.329

Sample Name: I5150-13LX5 Acquired: 9/13/2017 16:29:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846485	.0016188	.0064814	.0209077	.0000327	2.023759	-.000996
Stddev	.0021870	.0000515	.0004647	.0028230	.0007563	.008433	.000313
%RSD	2.583653	3.182380	7.169087	13.50225	2316.350	.4166768	31.43148

#1	.0822783	.0015977	.0066858	.0190733	-.000745	2.017545	-.001247
#2	.0850787	.0016775	.0059496	.0241585	.000766	2.020375	-.000645
#3	.0865884	.0015811	.0068089	.0194914	.000077	2.033359	-.001095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391121	.0194347	4.557082	-.000088	.0595185	.0259934	.2265804
Stddev	.0002371	.0002748	.040706	.000457	.0002892	.0002127	.0078296
%RSD	.6063408	1.414045	.8932573	520.4929	.4858286	.8182007	3.455531

#1	.0390138	.0191311	4.511353	.000066	.0592022	.0262135	.2192848
#2	.0389399	.0196665	4.570531	.000273	.0595841	.0257890	.2256043
#3	.0393826	.0195065	4.589362	-.000602	.0597693	.0259778	.2348523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632961	8.091031	.0588613	.0237757	2.813522	.1314741	.0039852
Stddev	.0008007	.026769	.0008192	.0003178	.047507	.0029243	.0017869
%RSD	1.265053	.3308502	1.391823	1.336563	1.688530	2.224231	44.83953

#1	.0623725	8.060513	.0587811	.0239580	2.762088	.1303082	.0019728
#2	.0637212	8.102041	.0597177	.0234088	2.855757	.1293126	.0045965
#3	.0637946	8.110540	.0580851	.0239604	2.822720	.1348015	.0053862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034428	.0619909	-.001591	-.000441	.0239441	.3252413	.0009312
Stddev	.015627	.0167314	.001441	.000284	.0038951	.0053943	.0013957
%RSD	45.38869	26.99015	90.51757	64.29037	16.26736	1.658551	149.8690

#1	-.051130	.0763460	-.001139	-.000765	.0273034	.3190127	.0011497
#2	-.031992	.0660111	-.003204	-.000235	.0248544	.3283980	-.000561
#3	-.020163	.0436156	-.000432	-.000324	.0196745	.3283133	.002205

Sample Name: I5150-13LX5 Acquired: 9/13/2017 16:29:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B03L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032378	-.000556	.0035323
Stddev	.0004015	.000093	.0000260
%RSD	12.40145	16.76626	.7356100

#1	.0037010	-.000646	.0035192
#2	.0030249	-.000460	.0035155
#3	.0029876	-.000563	.0035623

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.2298	1364.486	34731.68	8241.378	2851.609
Stddev	1.9552	4.882	175.07	46.352	4.458
%RSD	.2518903	.3578083	.5040522	.5624320	.1563195

#1	774.8501	1368.227	34559.16	8278.576	2852.857
#2	775.3721	1358.963	34909.18	8256.107	2846.660
#3	778.4674	1366.267	34726.70	8189.451	2855.310

Sample Name: PB102145BS Acquired: 9/13/2017 16:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.0201458	.0534815	.0231392	.0788827	.1296774	.4224817
Stddev	.0024146	.0002160	.0004779	.0020035	.0016324	.0008880
%RSD	11.98567	.4038448	2.065403	2.539872	1.258780	.2101805

#1	.0220133	.0534298	.0234964	.0782960	.1282537	.4214583
#2	.0174191	.0532960	.0225963	.0772380	.1293195	.4230482
#3	.0210050	.0537186	.0233248	.0811140	.1314590	.4229386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3708175	.0124242	.0115218	10.12103	.0236846	.1006136
Stddev	.0017965	.0002271	.0001337	.01997	.0002582	.0002641
%RSD	.4844651	1.827782	1.160286	.1972986	1.089973	.2625312

#1	.3688704	.0123794	.0113973	10.13836	.0239803	.1003994
#2	.3711714	.0122229	.0116631	10.09919	.0235040	.1005327
#3	.3724107	.0126704	.0115051	10.12554	.0235695	.1009087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548848	.2428214	.0346322	11.25620	.0856228	.0231797
Stddev	.0015116	.0071425	.0005406	.03755	.0007226	.0003571
%RSD	2.754175	2.941451	1.560876	.3335665	.8439217	1.540461

#1	.0531824	.2390311	.0340121	11.21317	.0850281	.0227835
#2	.0560697	.2383731	.0348801	11.28229	.0854132	.0234765
#3	.0554024	.2510601	.0350043	11.27314	.0864270	.0232793

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31027	.1109929	.1334224	9.528362	F .3123540	F .0212413
Stddev	.14212	.0007138	.0037558	.026580	.0483673	.0008262
%RSD	1.378411	.6431043	2.814967	.2789609	15.48476	3.889366

#1	10.14905	.1113729	.1336706	9.498009	.2808729	.0208400
#2	10.41739	.1114363	.1295487	9.539598	.2881434	.0206925
#3	10.36438	.1101695	.1370480	9.547479	.3680457	.0221915

Sample Name: PB102145BS Acquired: 9/13/2017 16:33:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) 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	.0244113	.1707221	.2164676	F .0133291	.2135963	.0926353
Stddev	.0003443	.0047895	.0006838	.0013663	.0029252	.0009756
%RSD	1.410557	2.805413	.3159109	10.25064	1.369515	1.053191

#1	.0240139	.1721504	.2167191	.0143625	.2102488	.0915180
#2	.0245995	.1653810	.2169900	.0117800	.2148795	.0930688
#3	.0246205	.1746350	.2156936	.0138448	.2156606	.0933189

Elem	Sr4077
Units	ppm
Avg	.2180542
Stddev	.0006889
%RSD	.3159331

#1	.2172610
#2	.2185024
#3	.2183993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.9156	1313.828	33872.07	8218.870	2747.380
Stddev	2.4931	6.614	58.43	16.077	9.545
%RSD	.3293730	.5034148	.1724960	.1956092	.3474103

#1	754.7764	1315.906	33813.16	8237.391	2754.174
#2	756.3169	1319.153	33930.01	8210.692	2751.499
#3	759.6535	1306.424	33873.06	8208.525	2736.467

Sample Name: I5150-01A Acquired: 9/13/2017 16:42:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	.0464222	.0115095	.0324236	.0001068	1.486654	.5646096
Stddev	.0011171	.0017930	.0002035	.0020912	.0017283	.006106	.0011644
%RSD	1967.700	3.862363	1.767900	6.449519	1618.917	.4106931	.2062303

#1	.0003150	.0445013	.0115802	.0348130	-.000909	1.492016	.5652036
#2	-.001167	.0480515	.0112801	.0315305	.002102	1.480009	.5653571
#3	.001022	.0467139	.0116682	.0309272	-.000873	1.487938	.5632679

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	.0116209	.0028136	.0857898	.1101131	.1332374	.7285883
Stddev	.0000391	.0001323	.0120218	.0005827	.0008450	.0013553	.0094608
%RSD	144.1220	1.138346	427.2817	.6792645	.7673441	1.017217	1.298513

#1	.0000062	.0114732	-.011066	.0852930	.1110326	.1322453	.7217886
#2	.0000722	.0117285	.009538	.0864312	.1093708	.1347816	.7245834
#3	.0000030	.0116610	.009969	.0856452	.1099359	.1326853	.7393929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016784	17.30630	.0154961	.0000555	12.36666	.2436884	.0022124
Stddev	.0003239	.04378	.0004775	.0005320	.10518	.0024680	.0023439
%RSD	19.30061	.2529504	3.081150	958.2174	.8505171	1.012752	105.9445

#1	.0014037	17.33973	.0155396	.0006685	12.41394	.2464512	.0021648
#2	.0015960	17.32242	.0159504	-.000216	12.24614	.2417018	.0045798
#3	.0020356	17.25675	.0149984	-.000286	12.43991	.2429123	-.000107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088453	.0004592	-.006119	.0034320	.0010496	-.000546	-.001138
Stddev	.014966	.0117171	.000297	.0004439	.0011803	.000220	.001056
%RSD	16.91928	2551.948	4.859546	12.93413	112.4445	40.35802	92.75294

#1	-.101975	-.011869	-.005778	.0039364	.0008665	-.000655	.000064
#2	-.072374	.011450	-.006324	.0031009	.0023107	-.000691	-.001916
#3	-.091009	.001796	-.006255	.0032587	-.000028	-.000292	-.001562

Sample Name: I5150-01A Acquired: 9/13/2017 16:42:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2A99A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000079	-.000862	.0002205
Stddev	.000077	.000215	.0000221
%RSD	98.15823	24.96678	10.01113

#1	-.000139	-.001066	.0002440
#2	-.000106	-.000637	.0002003
#3	.000008	-.000882	.0002171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.0274	1340.044	34081.41	8186.724	2780.259
Stddev	1.7526	4.206	38.59	19.099	5.265
%RSD	.2302961	.3138367	.1132244	.2332887	.1893712

#1	760.1299	1341.205	34036.87	8172.004	2780.691
#2	763.0470	1343.546	34104.75	8208.305	2785.294
#3	759.9053	1335.379	34102.61	8179.862	2774.791

Sample Name: I5150-13A Acquired: 9/13/2017 16:47:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3958195	.0093480	.1016921	.3000492	.1212506	9.342384	.0063332
Stddev	.0090429	.0010226	.0027510	.0099591	.0074369	.087445	.0003185
%RSD	2.284605	10.93874	2.705206	3.319143	6.133483	.9360009	5.028856

#1	.4038499	.0081695	.1041289	.3066728	.1224764	9.402328	.0066970
#2	.3860243	.0098737	.0987090	.2885962	.1132770	9.242044	.0061047
#3	.3975844	.0100007	.1022384	.3048785	.1279985	9.382778	.0061978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746758	.3077696	21.02819	.0011656	.8588796	.1168519	1.042035
Stddev	.0014639	.0070295	.30415	.0003055	.0212345	.0007114	.012975
%RSD	.8380608	2.284020	1.446378	26.21479	2.472350	.6087714	1.245137

#1	.1743900	.3115117	20.98142	.0008186	.8701763	.1172762	1.054326
#2	.1733759	.2996606	20.75013	.0013943	.8343847	.1172488	1.028471
#3	.1762615	.3121364	21.35301	.0012838	.8720778	.1160306	1.043307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899286	37.20857	.2676781	.1096614	13.71273	.6029267	.0106575
Stddev	.0028302	.24212	.0058931	.0023970	.19784	.0084976	.0022164
%RSD	.9761721	.6507052	2.201547	2.185854	1.442719	1.409394	20.79692

#1	.2904462	37.29027	.2712444	.1070802	13.73179	.6038826	.0116625
#2	.2868753	36.93618	.2608761	.1100864	13.50605	.5939916	.0081166
#3	.2924642	37.39928	.2709140	.1118174	13.90034	.6109060	.0121935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840084	.2064303	.0056235	-.000051	.1362855	1.502116	.0106224
Stddev	.0165261	.0437344	.0007041	.000025	.0068243	.033203	.0010959
%RSD	19.67193	21.18602	12.51989	49.19621	5.007331	2.210410	10.31678

#1	.0651962	.1904671	.0050595	-.000080	.1421493	1.496327	.0106936
#2	.0906422	.1729200	.0053985	-.000033	.1287948	1.472188	.0116810
#3	.0961870	.2559038	.0064126	-.000040	.1379124	1.537833	.0094927

Sample Name: I5150-13A Acquired: 9/13/2017 16:47:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0155234	.0007639	.0166800
Stddev	.0002700	.0002660	.0001671
%RSD	1.739368	34.82229	1.001922

#1	.0155275	.0010606	.0167861
#2	.0157913	.0005466	.0164874
#3	.0152513	.0006845	.0167667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.4448	1339.901	33710.52	8247.744	2743.605
Stddev	9.2121	29.876	367.71	63.926	59.756
%RSD	1.239105	2.229722	1.090782	.7750726	2.178026

#1	754.0106	1317.524	34134.37	8224.364	2705.062
#2	737.0961	1373.827	33476.92	8320.068	2812.441
#3	739.2278	1328.350	33520.26	8198.799	2713.312

Sample Name: CCV064 Acquired: 9/13/2017 16:52:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085570	4.534629	24.27734	5.091716	5.175457	407.4745
Stddev	.004918	.024042	.03810	.012911	.021090	2.7044
%RSD	.0967110	.5301816	.1569182	.2535676	.4075065	.6637009

#1	5.087286	4.515727	24.29020	5.105816	5.197880	405.8980
#2	5.089400	4.526472	24.23448	5.088860	5.172474	410.5973
#3	5.080024	4.561688	24.30734	5.080472	5.156017	405.9283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01882	.5200030	2.510887	400.1818	15.28809	2.492110
Stddev	.08173	.0009100	.009136	.4415	.05635	.003045
%RSD	.8157164	.1750074	.3638432	.1103293	.3685811	.1221970

#1	9.93518	.5192067	2.506076	399.7181	15.32242	2.491578
#2	10.02280	.5209949	2.505162	400.2301	15.31878	2.489365
#3	10.09849	.5198073	2.521423	400.5971	15.22305	2.495386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39298	419.3369	15.19312	420.0717	2.474549	1.330223
Stddev	.02649	1.5640	.04424	1.7967	.004864	.005376
%RSD	.1721133	.3729583	.2911720	.4277239	.1965442	.4041379

#1	15.40451	417.5539	15.14204	418.0051	2.477022	1.326522
#2	15.41176	419.9803	15.21867	421.2634	2.468946	1.336390
#3	15.36268	420.4765	15.21865	420.9466	2.477679	1.327758

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.4271	2.547372	15.64481	158.3570	F 14.05777	F 4.226328
Stddev	1.6999	.011493	.11225	.2349	.02784	.010945
%RSD	.4121797	.4511790	.7174904	.1483315	.1980504	.2589618

#1	410.4961	2.534189	15.52922	158.2204	14.02669	4.214420
#2	413.0873	2.555285	15.75339	158.2223	14.06621	4.228617
#3	413.6978	2.552642	15.65181	158.6282	14.08042	4.235947

Sample Name: CCV064 Acquired: 9/13/2017 16:52:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073142	5.088146	5.028182	4.991131	5.062360	5.892658
Stddev	.015031	.041300	.014619	.022249	.011570	.005911
%RSD	.2962870	.8116992	.2907361	.4457659	.2285416	.1003054

#1	5.090083	5.040521	5.011414	5.002894	5.049617	5.885857
#2	5.061403	5.109821	5.034880	4.965470	5.072205	5.896560
#3	5.067938	5.114098	5.038252	5.005029	5.065258	5.895556

Elem	Sr4077
Units	ppm
Avg	5.835906
Stddev	.042723
%RSD	.7320634

#1	5.873784
#2	5.789597
#3	5.844339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	599.5800	1070.304	28117.01	7314.089	1861.488
Stddev	2.9438	6.555	61.93	6.521	6.093
%RSD	.4909732	.6124464	.2202589	.0891517	.3273055

#1	602.6904	1063.232	28116.20	7319.072	1854.825
#2	596.8374	1071.504	28055.49	7316.486	1862.862
#3	599.2122	1076.177	28179.34	7306.709	1866.776

Sample Name: CCB064 Acquired: 9/13/2017 16:56:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002038	.0029314	-.001791	.0020744	.0008918	.0216997	-.002446
Stddev	.002570	.0002806	.001000	.0029501	.0002628	.0028606	.000204
%RSD	126.1080	9.571851	55.82188	142.2137	29.46886	13.18259	8.327374

#1	.000570	.0028774	-.002377	.0002774	.0005891	.0244410	-.002430
#2	-.004569	.0032350	-.000637	.0054791	.0010237	.0187332	-.002657
#3	-.002115	.0026817	-.002359	.0004667	.0010624	.0219250	-.002251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	.0000681	.0216600	-.000168	.0002764	.0022693	.0158764
Stddev	.0000267	.0001237	.0100233	.000560	.0001207	.0007158	.0045402
%RSD	178.9314	181.7517	46.27561	333.9483	43.69496	31.54230	28.59707

#1	.0000184	.0000897	.0212426	.000395	.0003362	.0029534	.0184240
#2	.0000397	-.000065	.0318854	-.000725	.0001374	.0023290	.0185707
#3	-.000013	.000180	.0118518	-.000173	.0003555	.0015255	.0106345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004605	.0235797	.0002633	.0000377	-.120211	-.001148	.0013031
Stddev	.0001321	.0124320	.0002815	.0000848	.045926	.001996	.0010793
%RSD	28.69650	52.72337	106.9026	225.3053	38.20449	173.8502	82.82893

#1	.0005877	.0312337	.0005883	.0000461	-.101812	-.003307	.0000860
#2	.0004698	.0092352	.0000996	-.000051	-.172484	-.000766	.0021439
#3	.0003239	.0302702	.0001020	.000118	-.086337	.000629	.0016794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026756	-.012723	.0040464	.0009286	-.003463	-.000941	-.000736
Stddev	.018718	.048470	.0009991	.0001307	.002779	.000946	.000617
%RSD	69.95845	380.9734	24.69125	14.07581	80.26041	100.5158	83.92490

#1	-.046942	-.029739	.0051344	.0008978	-.005137	-.001007	-.000142
#2	-.023352	.041961	.0038347	.0010720	-.004998	-.001851	-.001374
#3	-.009973	-.050390	.0031701	.0008161	-.000255	.000036	-.000692

Sample Name: CCB064 Acquired: 9/13/2017 16:56:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v156) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000894	.0004019	.0002717
Stddev	.0003364	.0005002	.0000343
%RSD	376.4652	124.4363	12.61054

#1	-.000096	.0008548	.0003110
#2	.000478	.0004859	.0002486
#3	-.000113	-.000135	.0002554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.2590	1382.907	35086.18	8213.809	2910.707
Stddev	7.1634	3.582	172.75	8.815	6.730
%RSD	.9087597	.2589876	.4923495	.1073160	.2312304

#1	781.4986	1378.816	34889.26	8213.352	2904.531
#2	787.5116	1385.479	35157.12	8222.843	2917.881
#3	795.7667	1384.425	35212.17	8205.232	2909.710