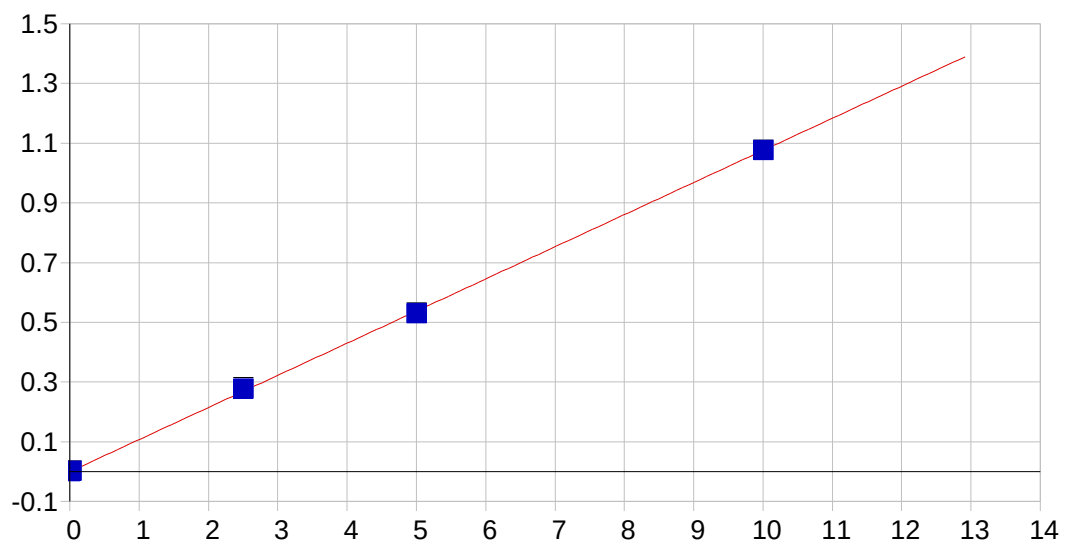


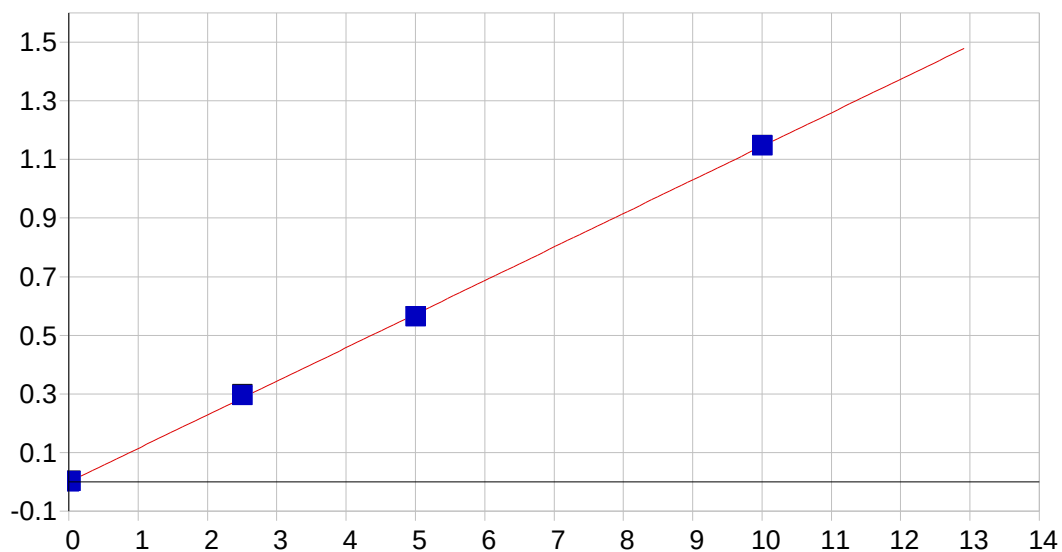


As 189.042 {478}

Date of Fit: 7/31/2017 13:01:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000550 Re-Slope: 1.000000
 A1 (Gain): 0.107629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002359
 Predicted MQL: 0.007863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.02000	.02210	.002	10.5	.00186	.000	1
S3	2.5000	2.5791	.079	3.16	.27740	.004	1
S4	5.0000	4.9240	-.076	-1.52	.53016	.002	1
S5	10.000	9.9948	-.005	-.052	1.0767	.001	1

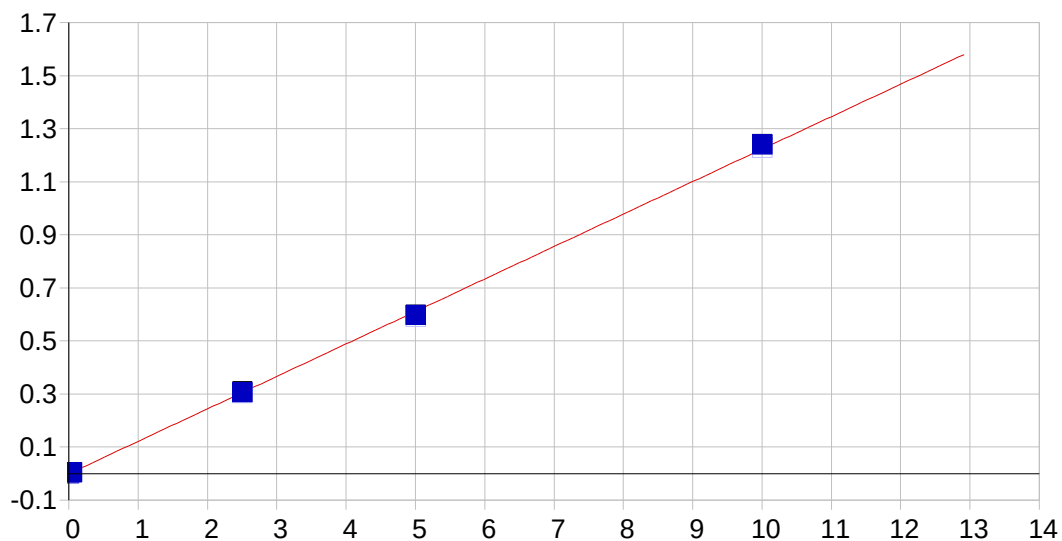


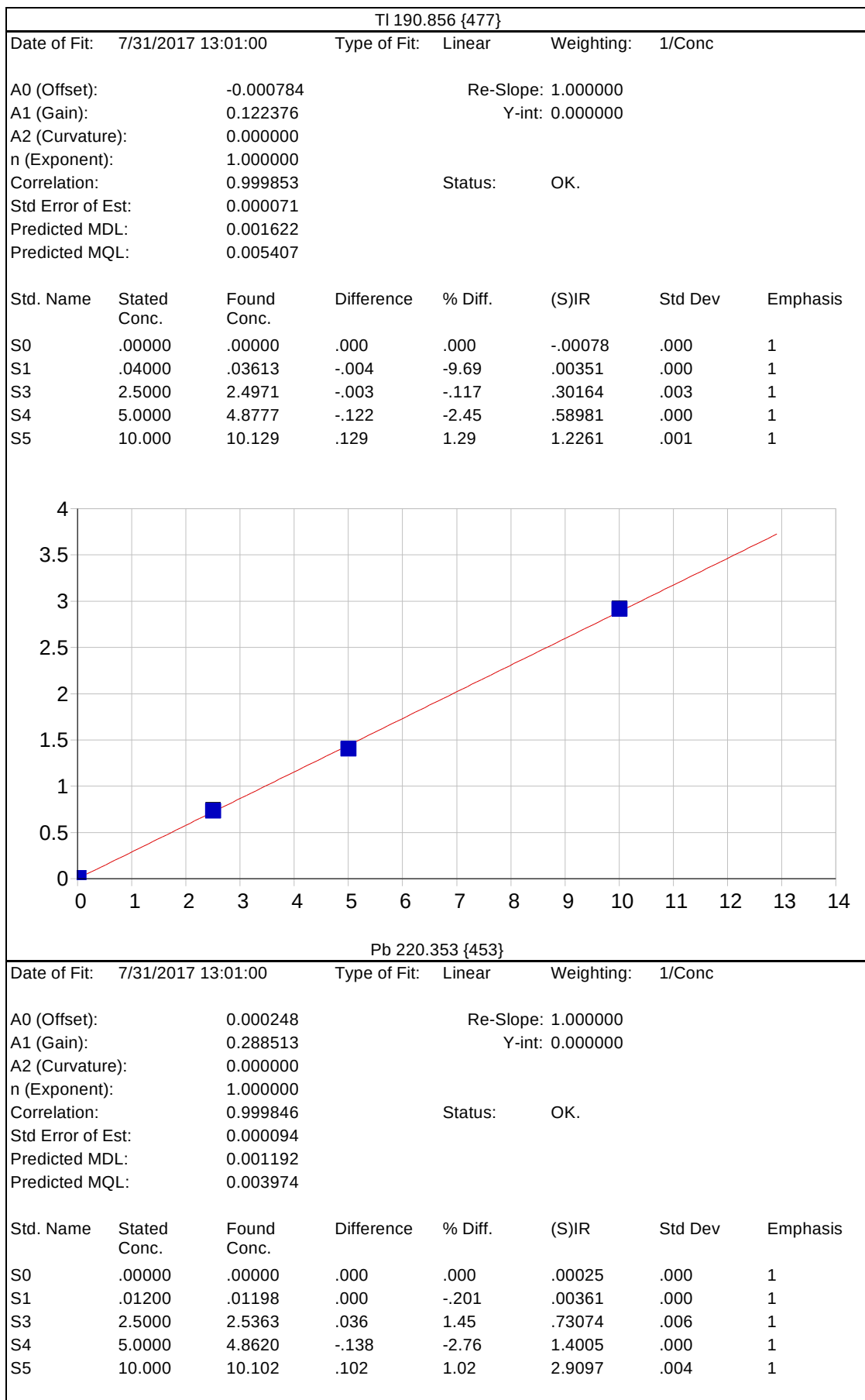
As 189.042 {479}

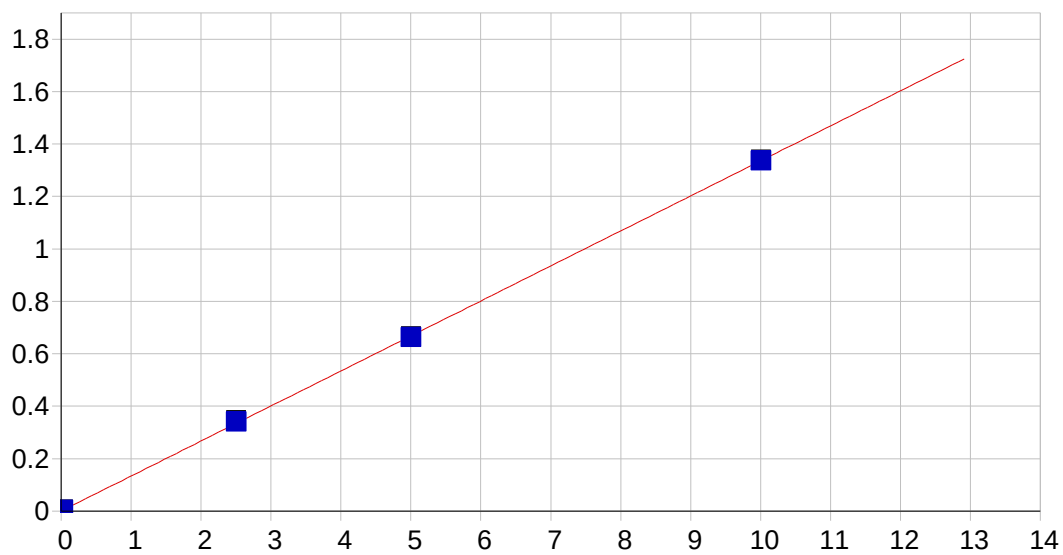
Date of Fit: 7/31/2017 13:01:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.114524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001765
 Predicted MQL: 0.005884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.02000	.02007	.000	.374	.00179	.000	1
S3	2.5000	2.5724	.072	2.90	.29446	.003	1
S4	5.0000	4.9177	-.082	-1.65	.56345	.001	1
S5	10.000	10.010	.010	.098	1.1474	.001	1





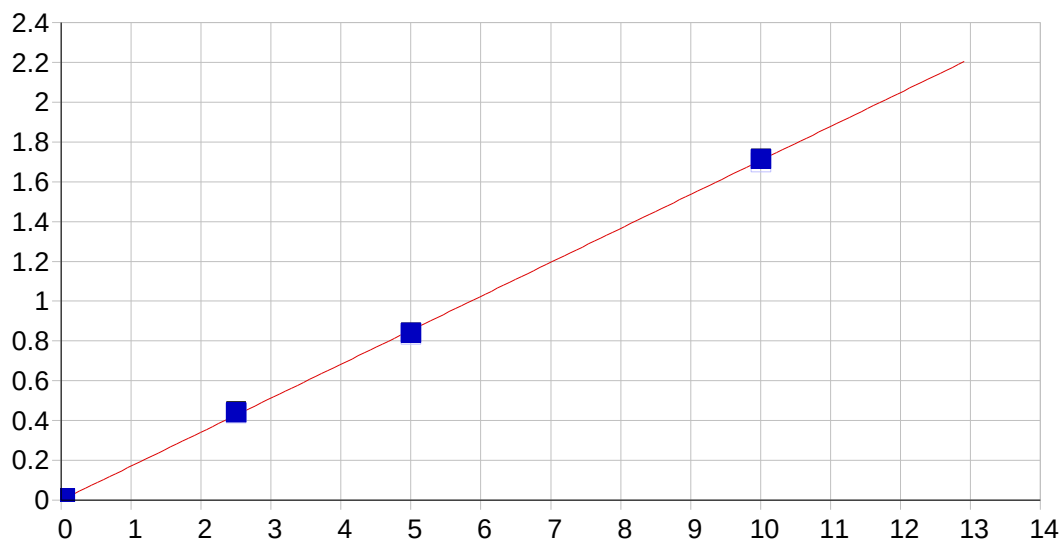


Se 196.090 {472}

Date of Fit: 7/31/2017 13:01:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.133511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001943
 Predicted MQL: 0.006475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.02084	.001	4.18	.00327	.000	1
S3	2.5000	2.5448	.045	1.79	.34044	.004	1
S4	5.0000	4.9550	-.045	-.900	.66243	.002	1
S5	10.000	9.9994	-.001	-.006	1.3363	.002	1

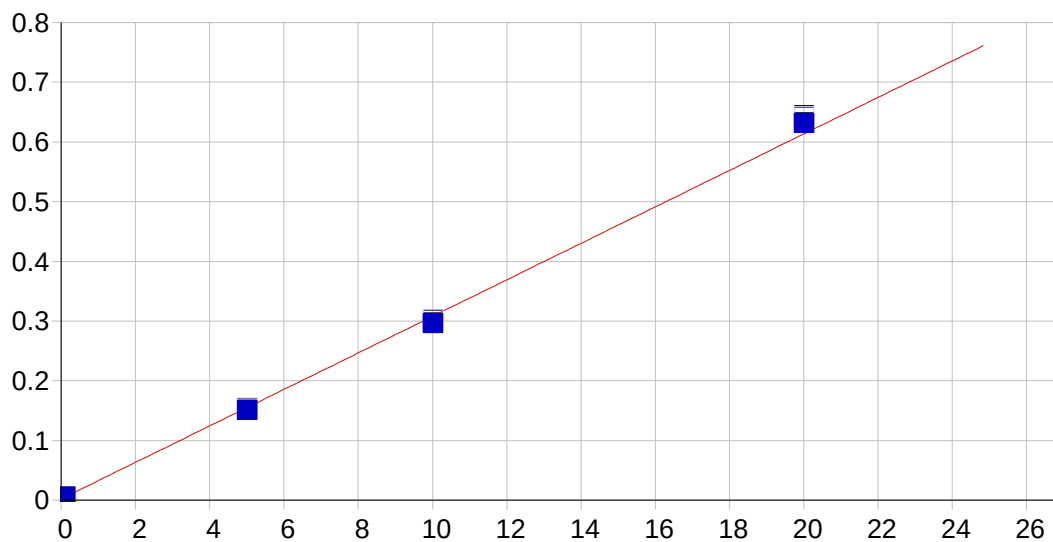


Sb 206.833 {463}

Date of Fit: 7/31/2017 13:01:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.170642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001644
 Predicted MQL: 0.005481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.05000	.04563	-.004	-8.73	.00813	.000	1
S3	2.5000	2.5646	.065	2.58	.43404	.005	1
S4	5.0000	4.9127	-.087	-1.75	.83074	.002	1
S5	10.000	10.027	.027	.271	1.6955	.000	1

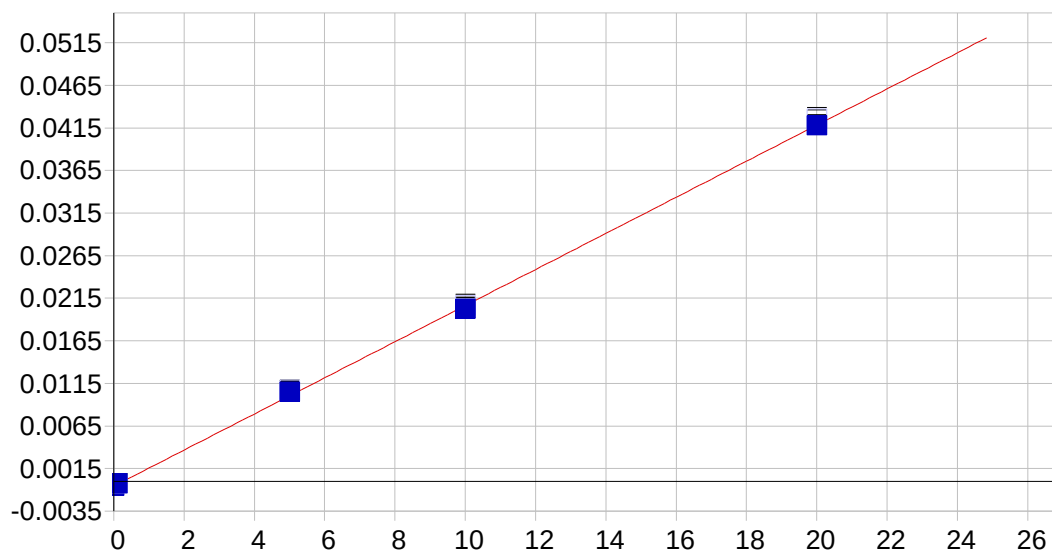


Al 308.215 {109}

Date of Fit: 7/31/2017 13:01:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002106 Re-Slope: 1.000000
 A1 (Gain): 0.030571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.004192
 Predicted MQL: 0.013974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00211	.000	1
S1	.10000	.08442	-.016	-15.6	.00490	.000	1
S3	5.0000	4.8378	-.162	-3.24	.15298	.000	1
S4	10.000	9.6124	-.388	-3.88	.30192	.000	1
S5	20.000	20.566	.566	2.83	.64274	.001	1

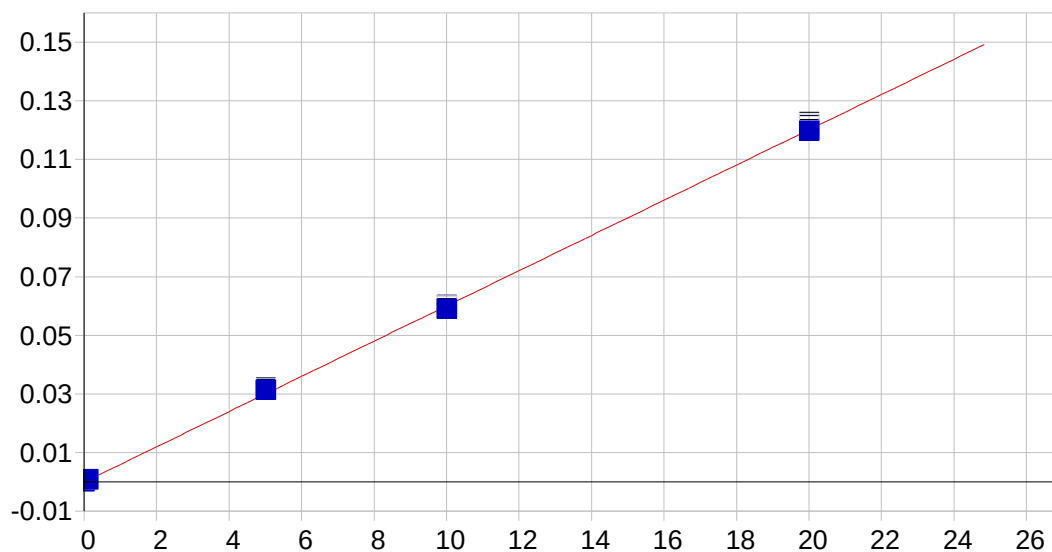


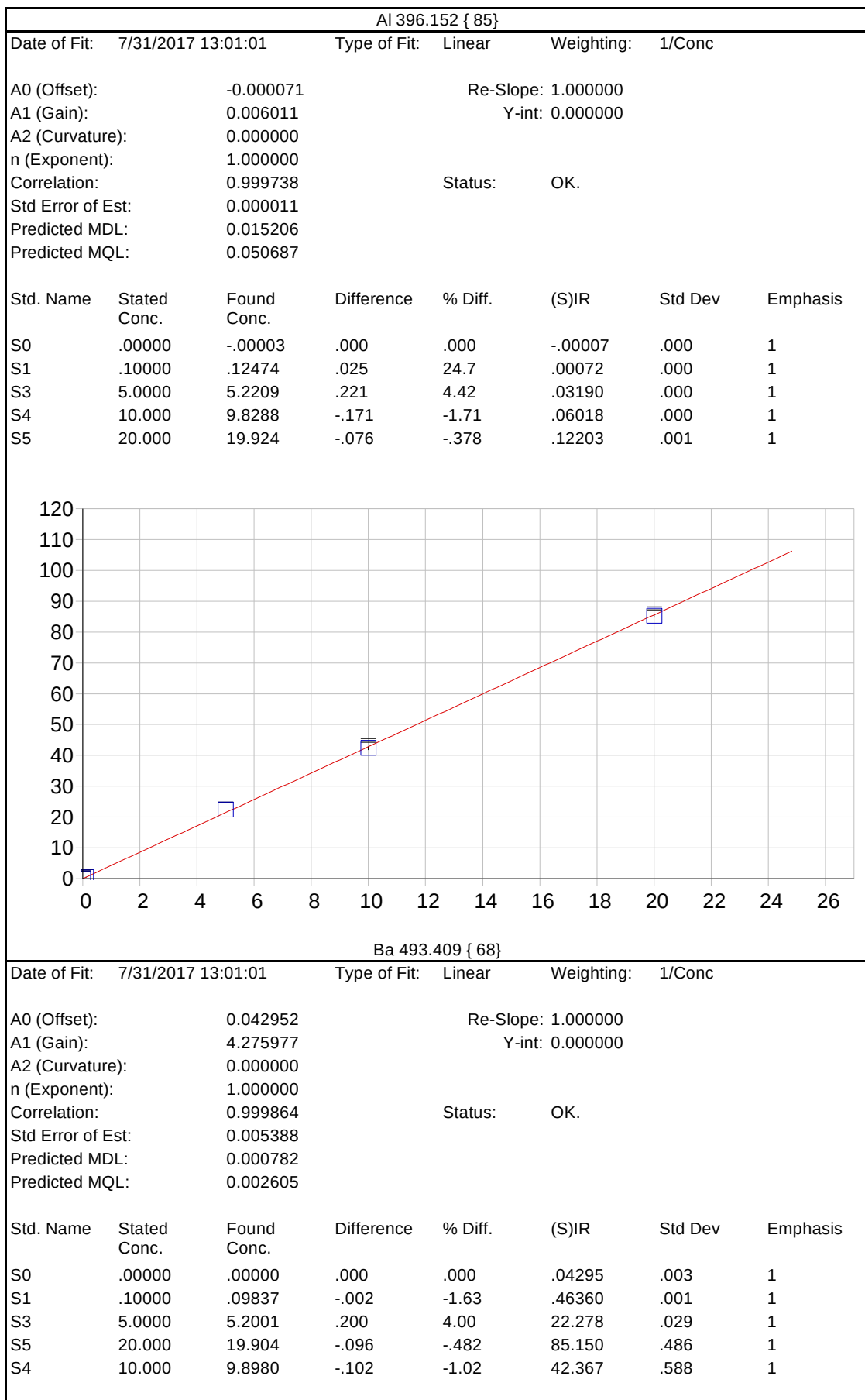
AI 309.271 {109}

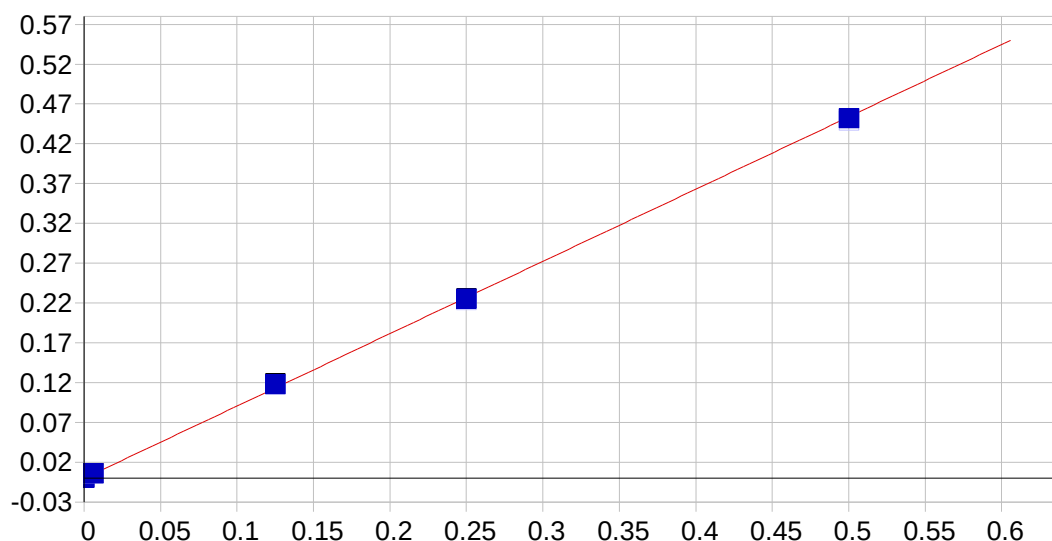
Date of Fit: 7/31/2017 13:01:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.002120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.030093
 Predicted MQL: 0.100311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00057	.000	1
S1	.10000	.12924	.029	29.2	-.00028	.000	1
S3	5.0000	5.2082	.208	4.16	.01068	.000	1
S4	10.000	9.8047	-.195	-1.95	.02063	.000	1
S5	20.000	19.956	-.044	-.218	.04256	.000	1





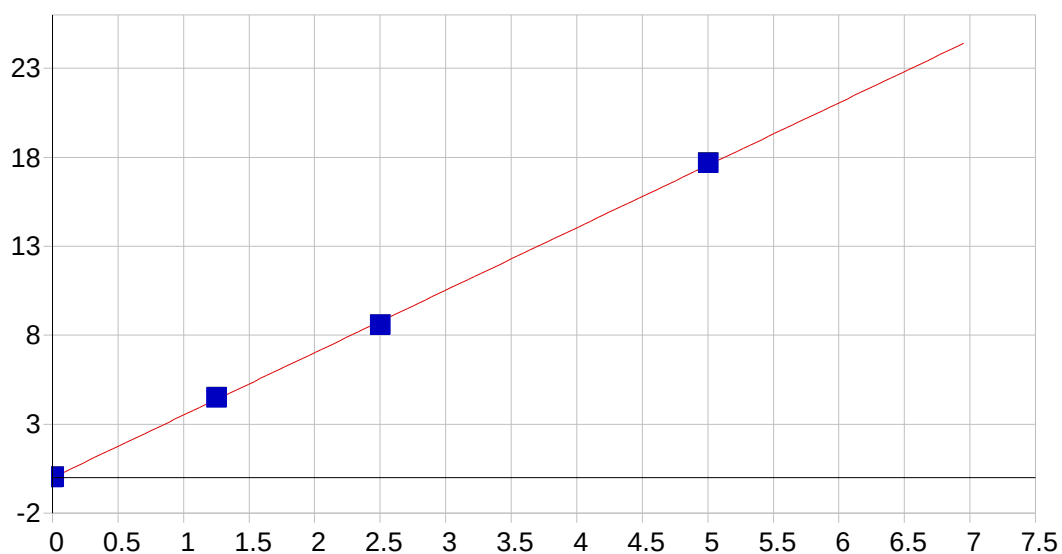


Be 234.861 {144}

Date of Fit: 7/31/2017 13:01:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.907633 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000068
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00610	.000	1.63	.00547	.000	1
S3	.12500	.12997	.005	3.97	.11720	.001	1
S4	.25000	.24756	-.002	-.974	.22319	.001	1
S5	.50000	.49737	-.003	-.526	.44843	.000	1

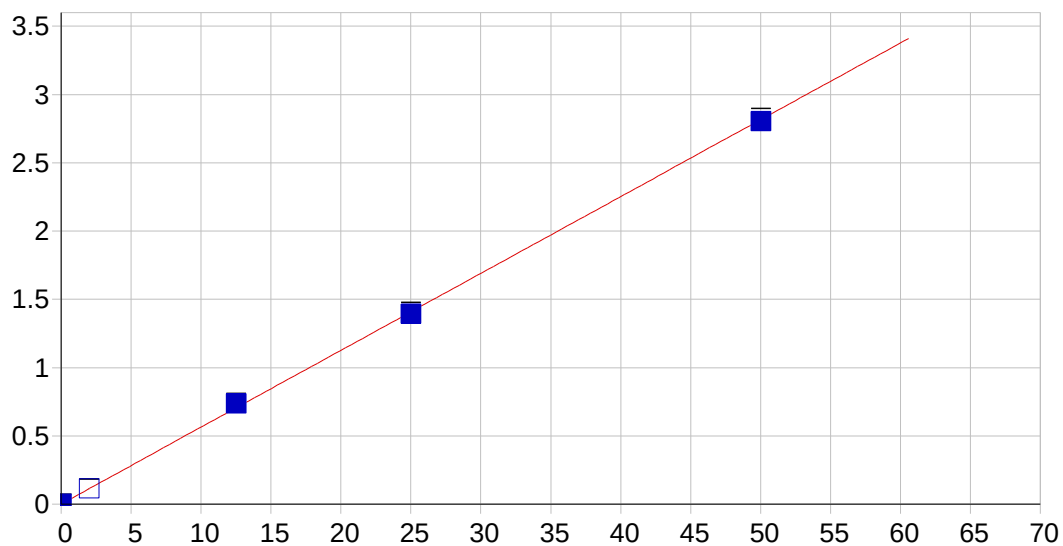


Cd 226.502 {449}

Date of Fit: 7/31/2017 13:01:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 3.509683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.000097
 Predicted MQL: 0.000322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00056	.000	1
S1	.00600	.00604	.000	.607	.02065	.000	1
S3	1.2500	1.2719	.022	1.75	4.4639	.044	1
S4	2.5000	2.4423	-.058	-2.31	8.5725	.005	1
S5	5.0000	5.0358	.036	.715	17.676	.014	1

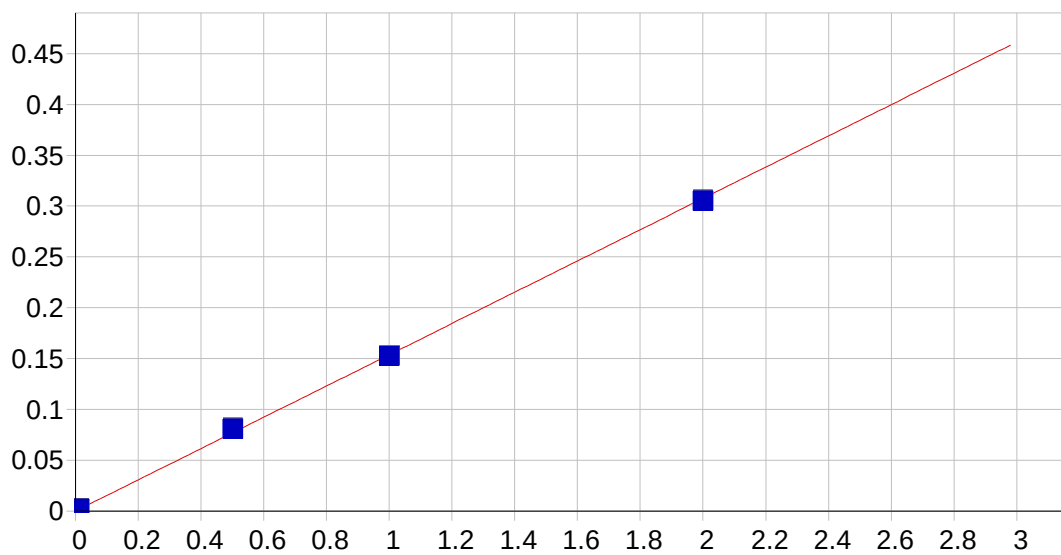


Ca 373.690 { 90}

Date of Fit: 7/31/2017 13:01:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001122 Re-Slope: 1.000000
 A1 (Gain): 0.056288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000560
 Predicted MDL: 0.015743
 Predicted MQL: 0.052478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9590	-.041	-2.05	.11139	.001	1
S0	.00000	-.00002	.000	.000	.00112	.000	1
S3	12.500	13.053	.553	4.42	.73609	.003	1
S4	25.000	24.700	-.300	-1.20	1.3920	.013	1
S5	50.000	49.788	-.212	-.424	2.8046	.021	1

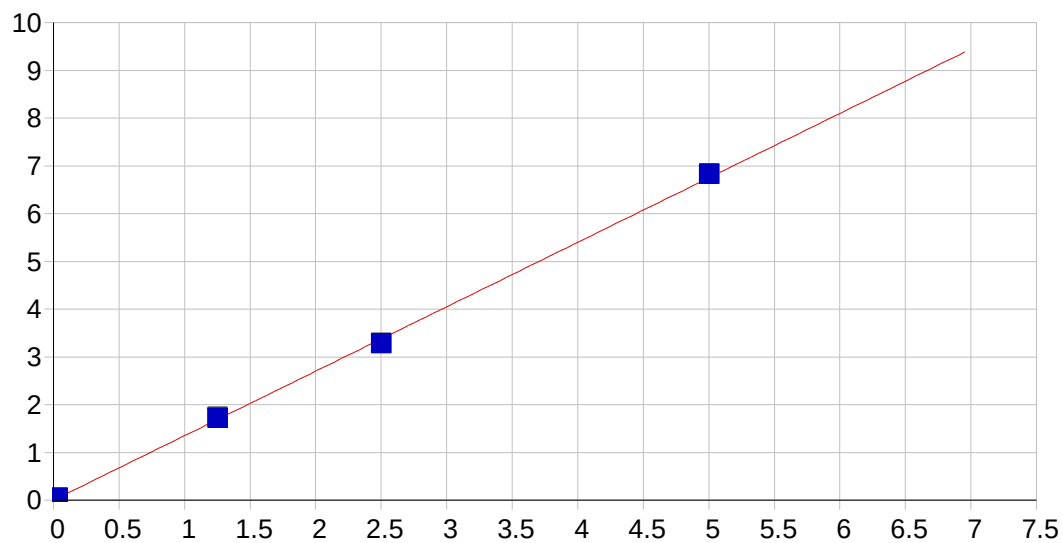


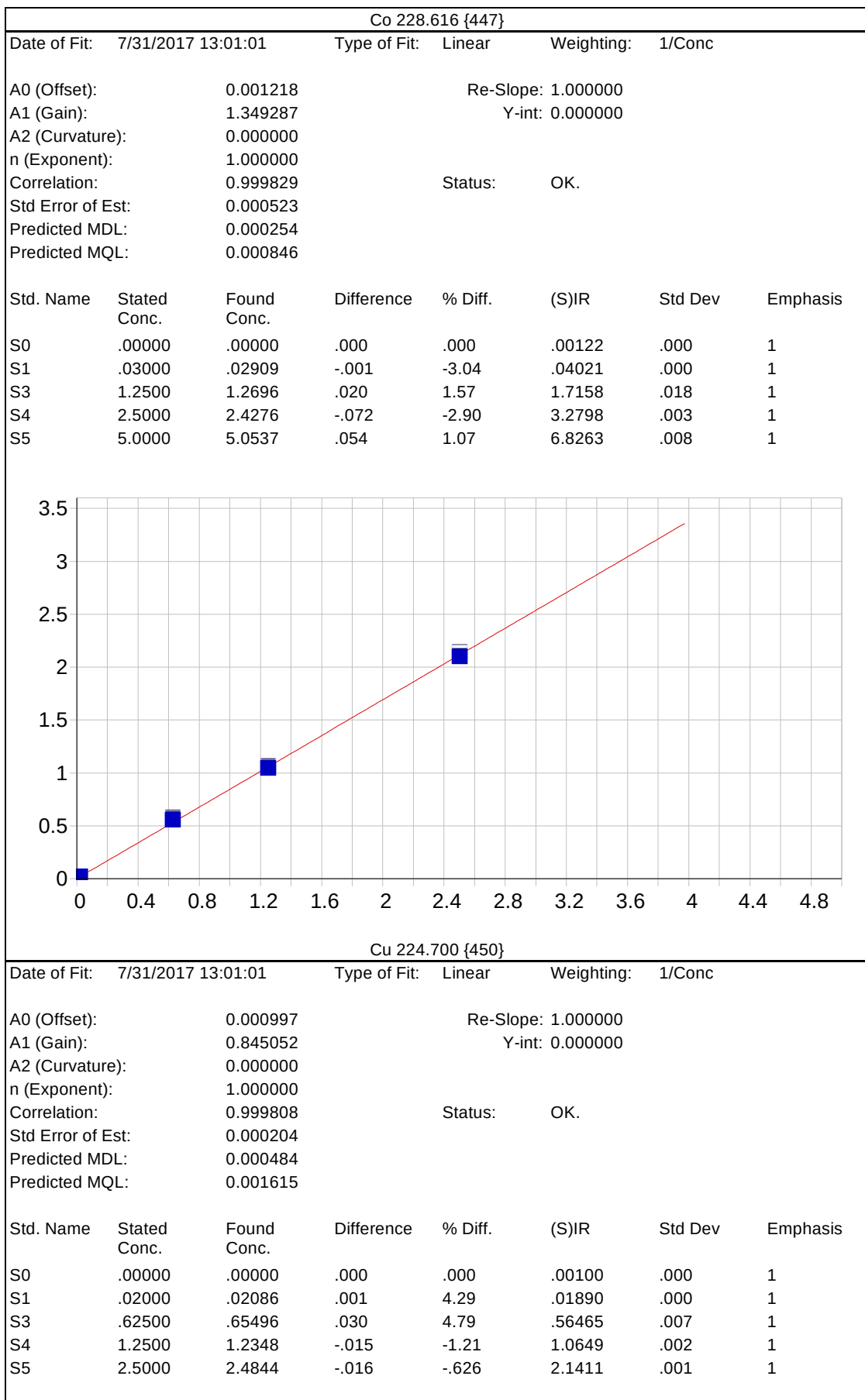
Cr 267.716 {126}

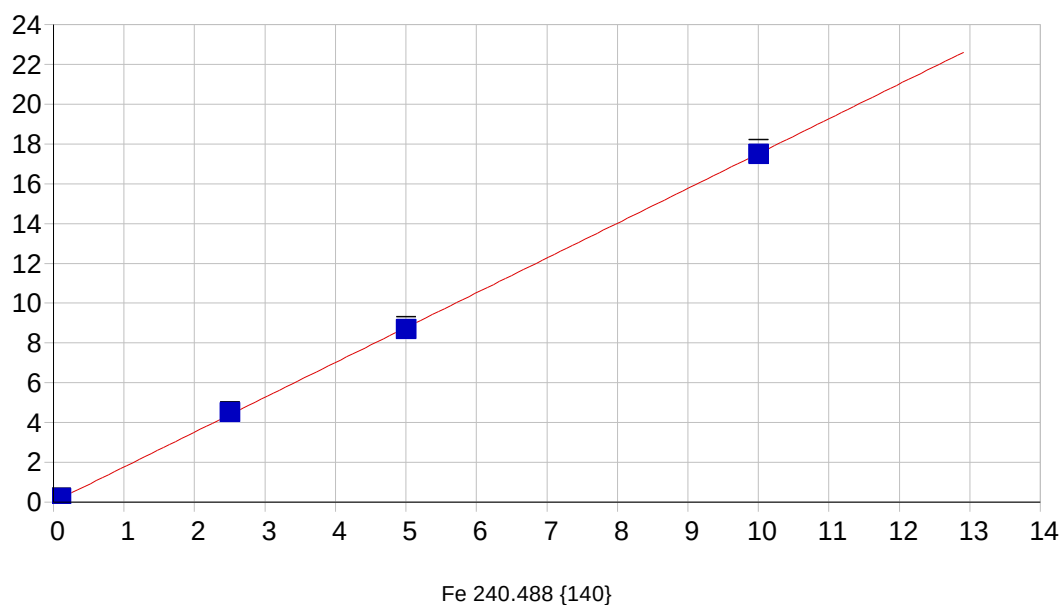
Date of Fit: 7/31/2017 13:01:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.153747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000526
 Predicted MQL: 0.001755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01052	.001	5.17	.00170	.000	1
S3	.50000	.52536	.025	5.07	.08094	.001	1
S4	1.0000	.99222	-.008	-.778	.15280	.000	1
S5	2.0000	1.9819	-.018	-.905	.30513	.001	1



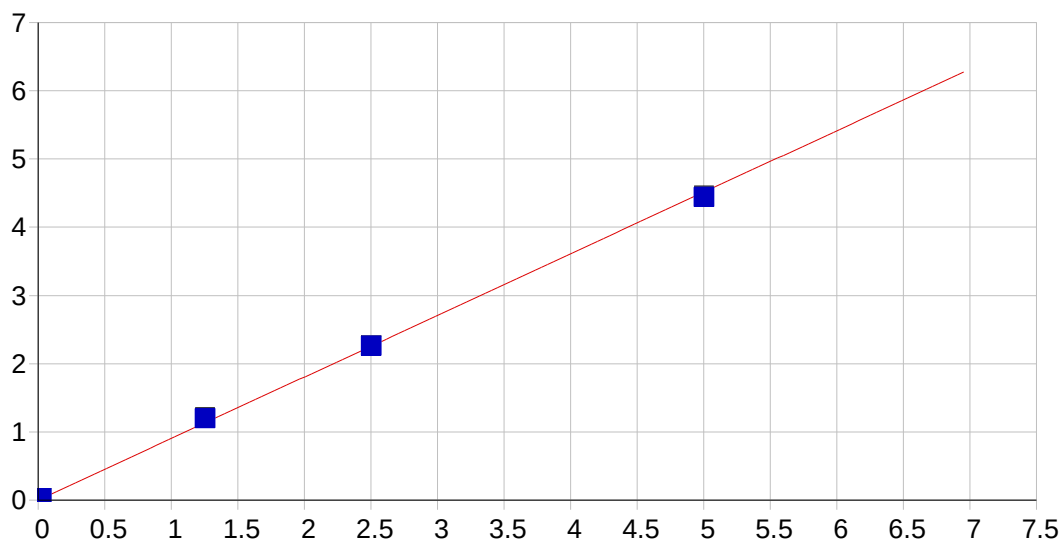


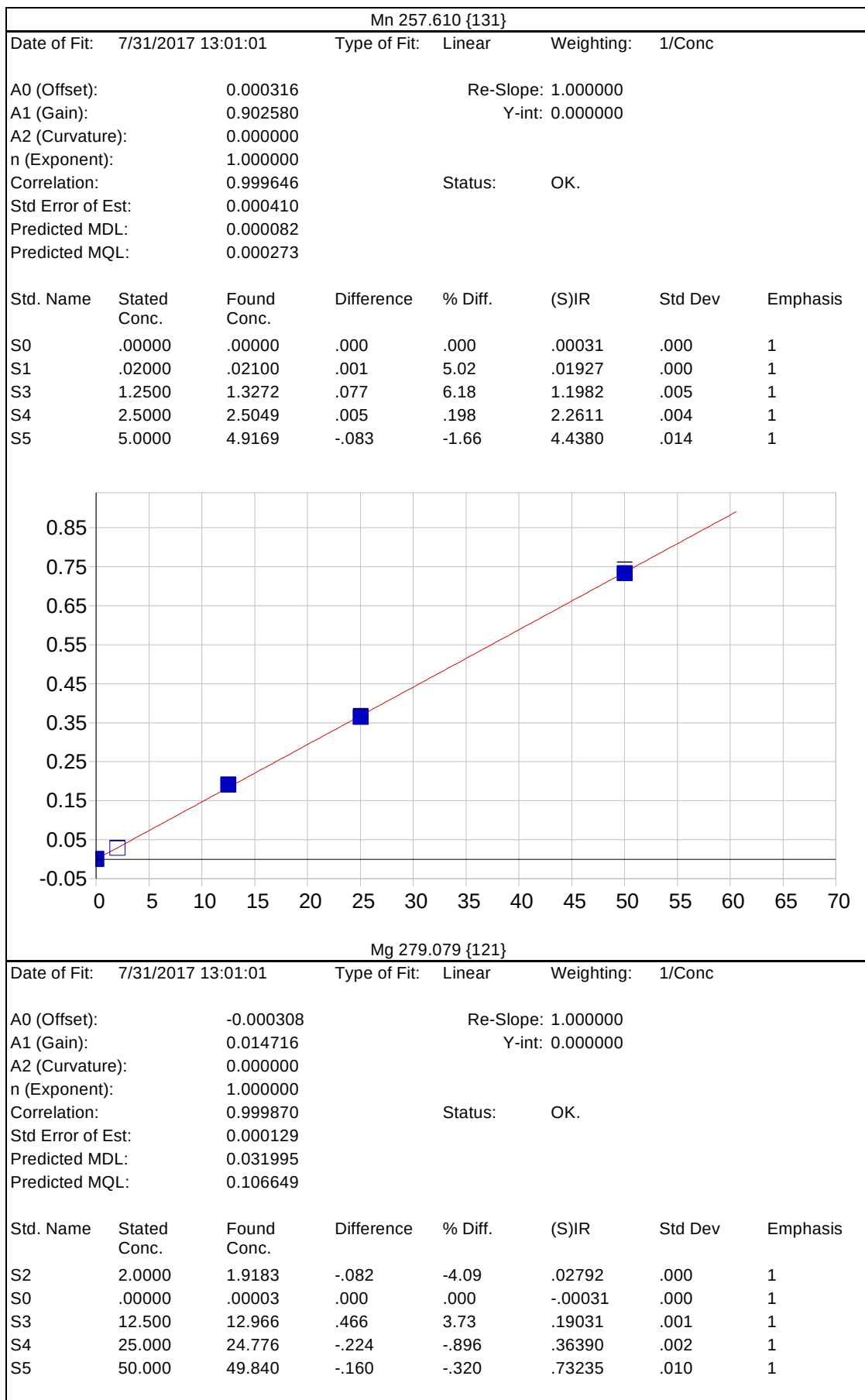


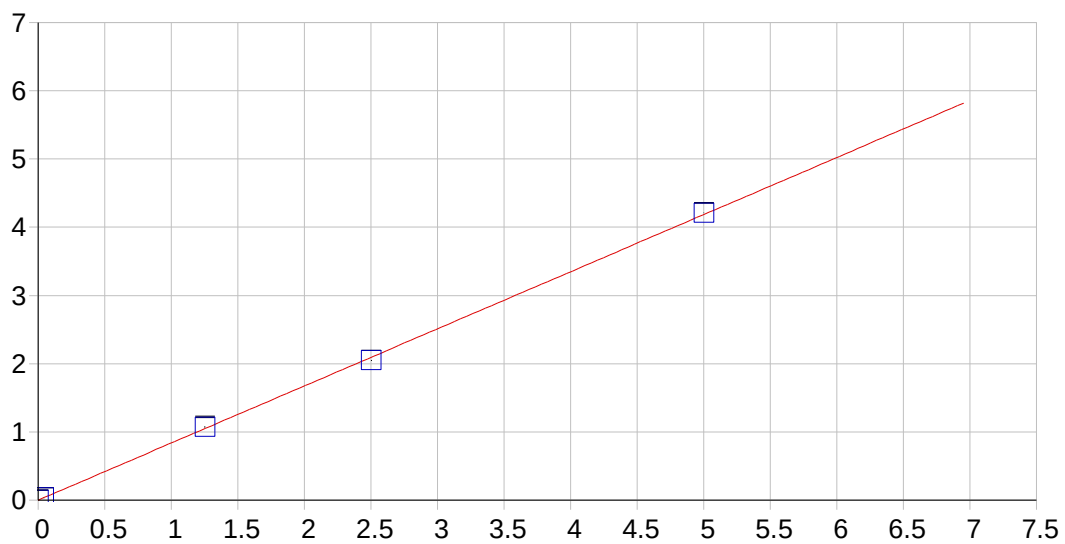
Date of Fit: 7/31/2017 13:01:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018022 Re-Slope: 1.000000
 A1 (Gain): 1.749735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.001043
 Predicted MDL: 0.007883
 Predicted MQL: 0.026277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01803	.011	1
S1	.10000	.09562	-.004	-4.38	.18513	.004	1
S3	2.5000	2.5613	.061	2.45	4.4917	.046	1
S4	5.0000	4.9538	-.046	-.925	8.6700	.134	1
S5	10.000	9.9893	-.011	-.107	17.465	.241	1





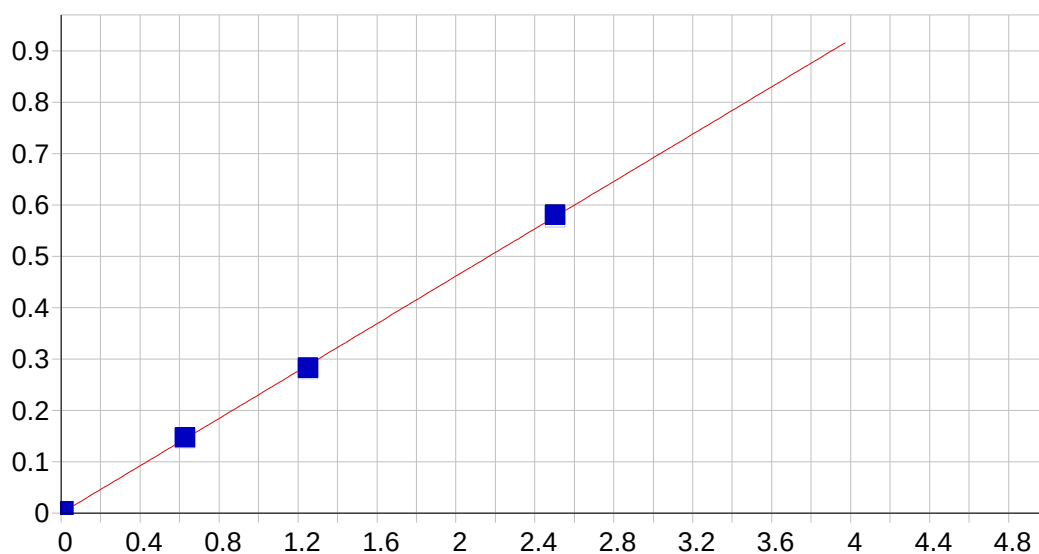


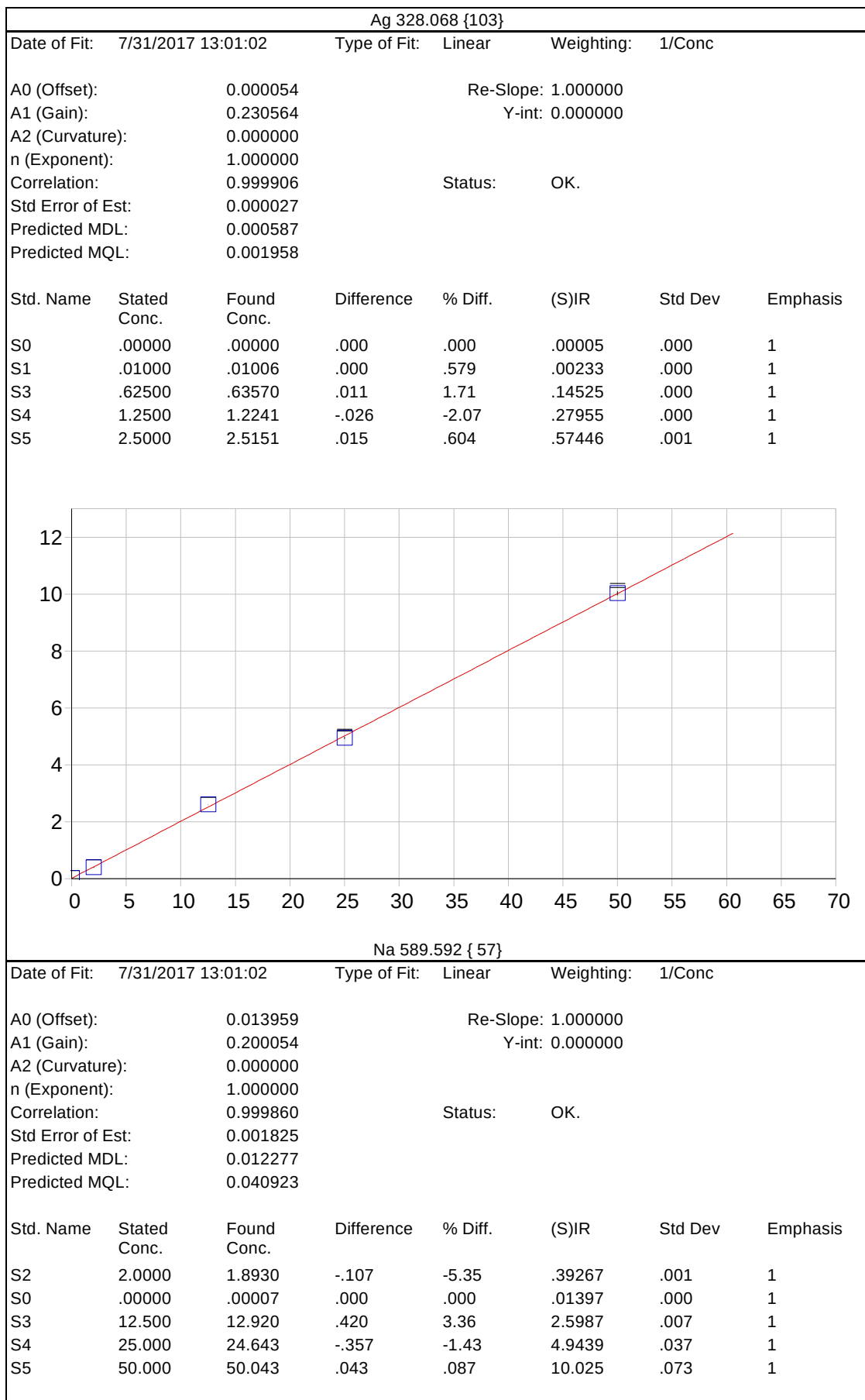
Ni 231.604 {445}

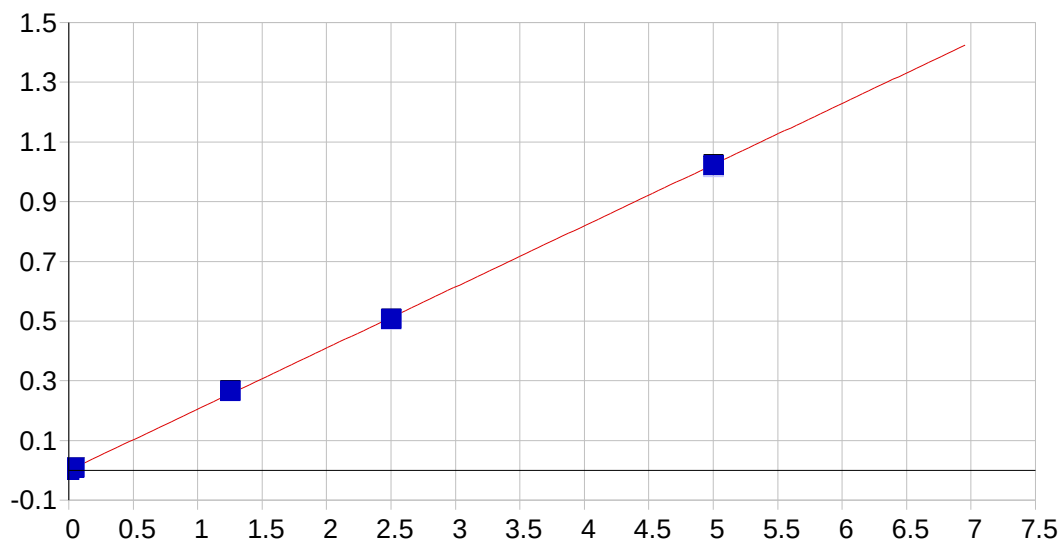
Date of Fit: 7/31/2017 13:01:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.836931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000316
 Predicted MDL: 0.000400
 Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03904	-.001	-2.40	.03290	.000	1
S3	1.2500	1.2779	.028	2.23	1.0697	.011	1
S4	2.5000	2.4428	-.057	-2.29	2.0447	.000	1
S5	5.0000	5.0303	.030	.605	4.2102	.007	1





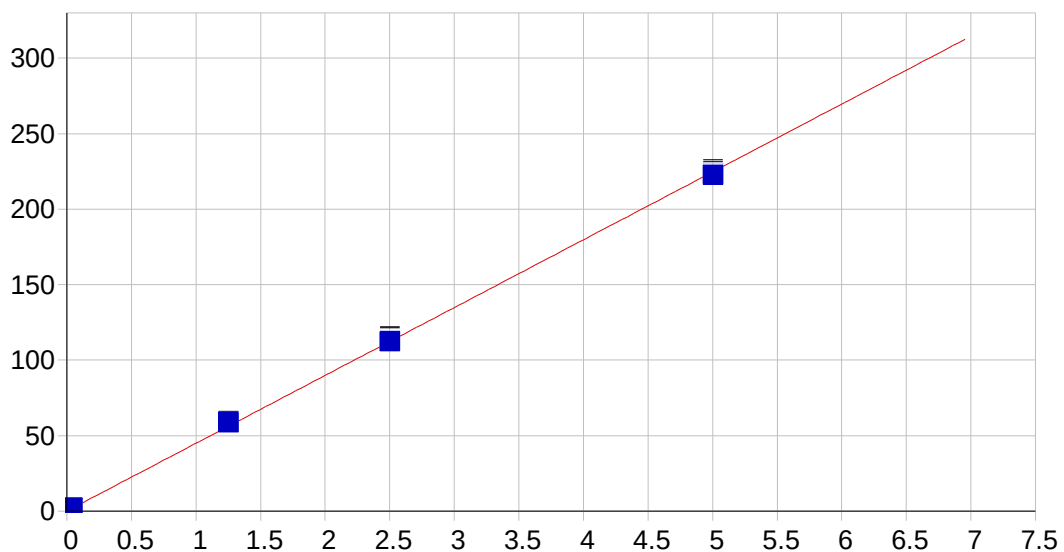


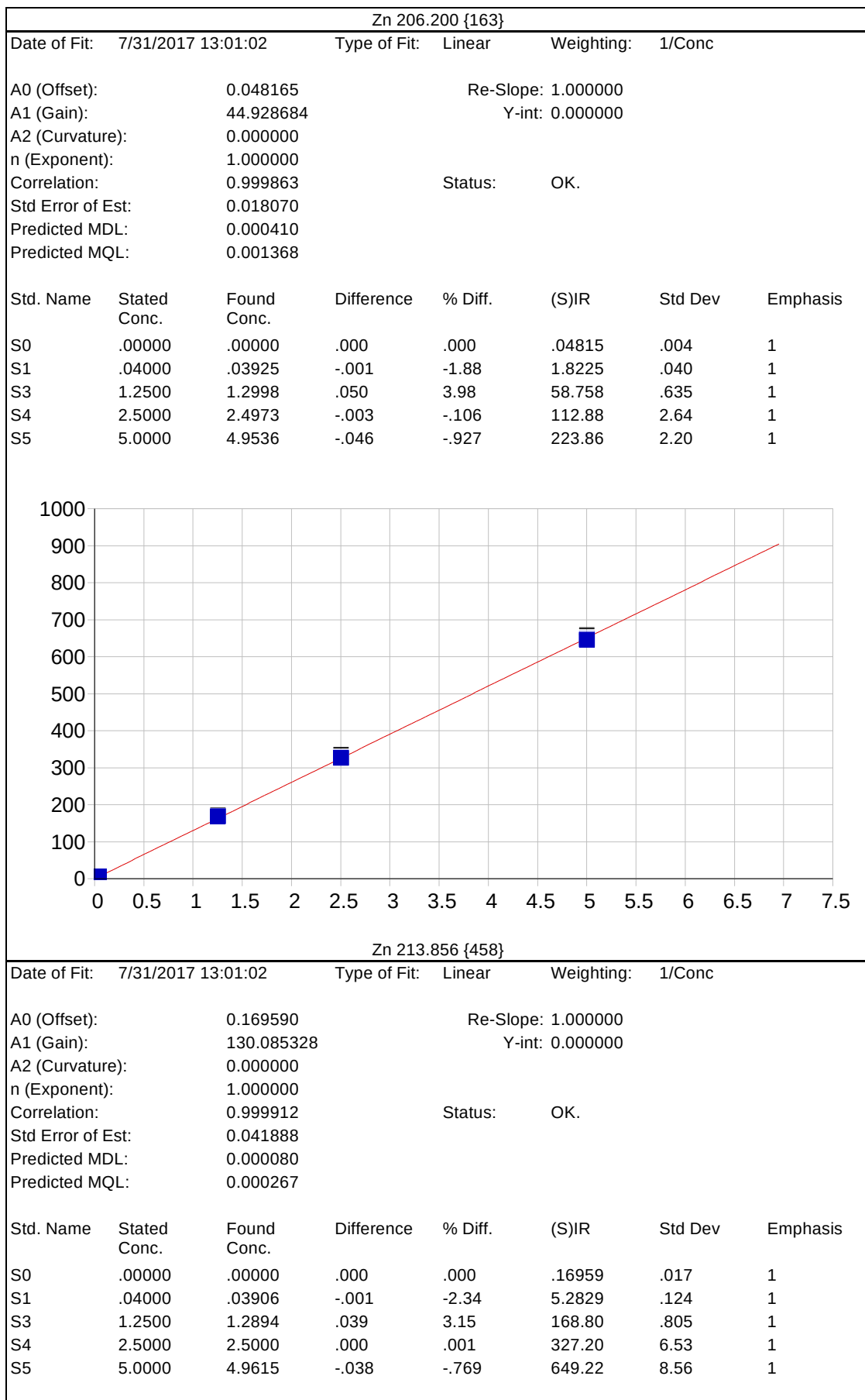
V 292.402 {115}

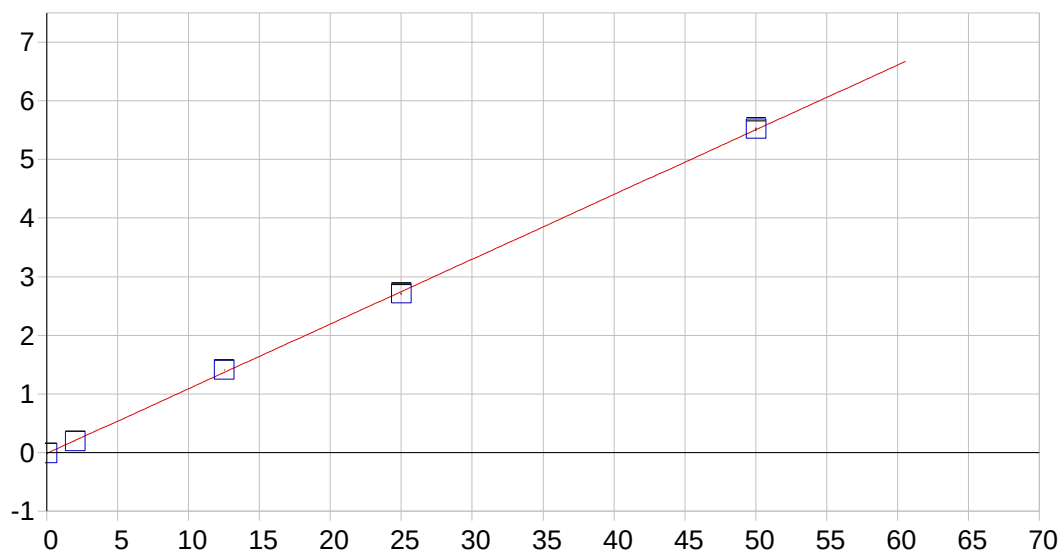
Date of Fit: 7/31/2017 13:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.204848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000499
 Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03836	-.002	-4.10	.00756	.000	1
S3	1.2500	1.2970	.047	3.76	.26386	.001	1
S4	2.5000	2.4688	-.031	-1.25	.50226	.000	1
S5	5.0000	4.9859	-.014	-.283	1.0146	.003	1





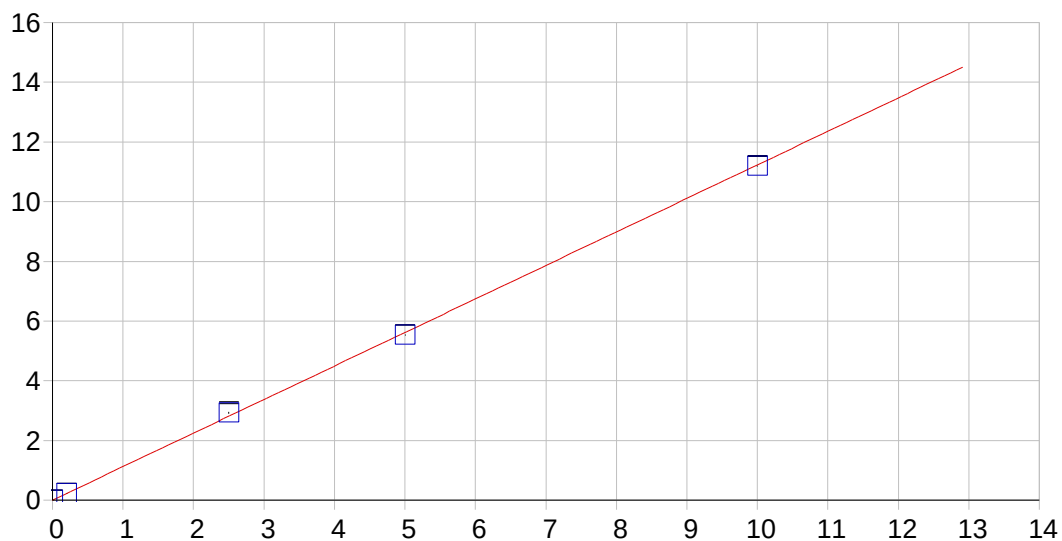


K 766.490 { 44}

Date of Fit: 7/31/2017 13:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015939 Re-Slope: 1.000000
 A1 (Gain): 0.110434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000997
 Predicted MDL: 0.030663
 Predicted MQL: 0.102210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.8767	-.123	-6.17	.19131	.005	1
S0	.00000	.00009	.000	.000	-.01593	.003	1
S3	12.500	12.888	.388	3.11	1.4074	.002	1
S4	25.000	24.656	-.344	-1.37	2.7070	.015	1
S5	50.000	50.079	.079	.157	5.5145	.026	1

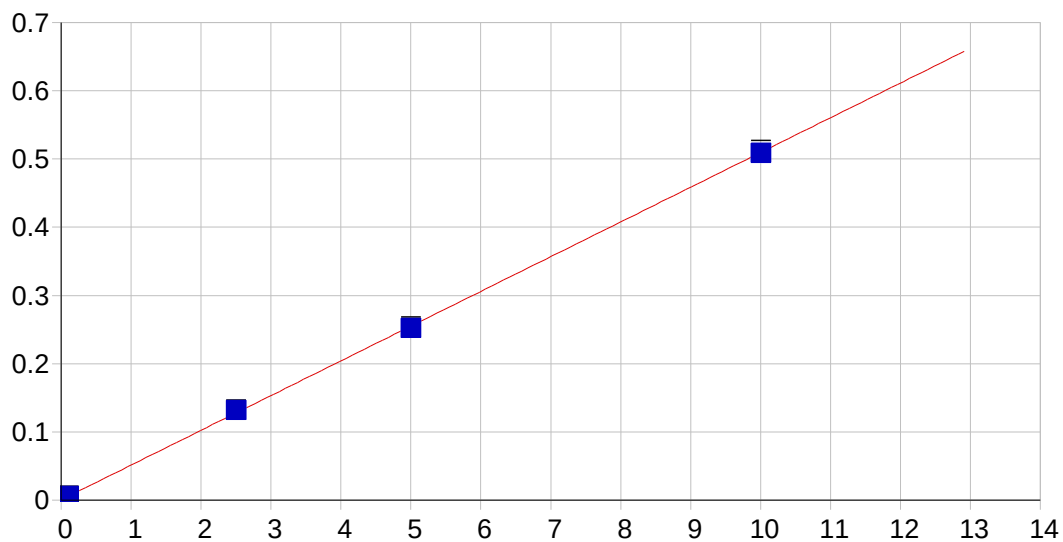


Mo 202.030 {467}

Date of Fit: 7/31/2017 13:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000940 Re-Slope: 1.000000
 A1 (Gain): 1.123099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.001600
 Predicted MDL: 0.000260
 Predicted MQL: 0.000865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00093	.000	1
S1	.20000	.20630	.006	3.15	.23264	.000	1
S3	2.5000	2.6066	.107	4.26	2.9284	.036	1
S4	5.0000	4.9214	-.079	-1.57	5.5282	.001	1
S5	10.000	9.9657	-.034	-.343	11.193	.018	1

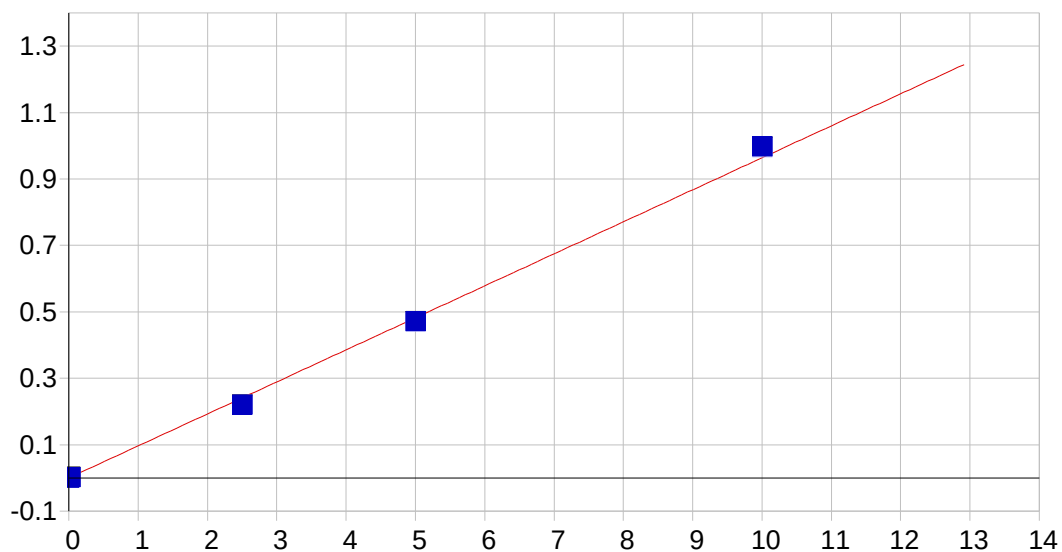


B 249.678 {135}

Date of Fit: 7/31/2017 13:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.050903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.007457
 Predicted MQL: 0.024858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.10000	.09913	-.001	-.868	.00555	.000	1
S3	2.5000	2.5774	.077	3.10	.13155	.000	1
S4	5.0000	4.9401	-.060	-1.20	.25165	.002	1
S5	10.000	9.9833	-.017	-.167	.50802	.004	1

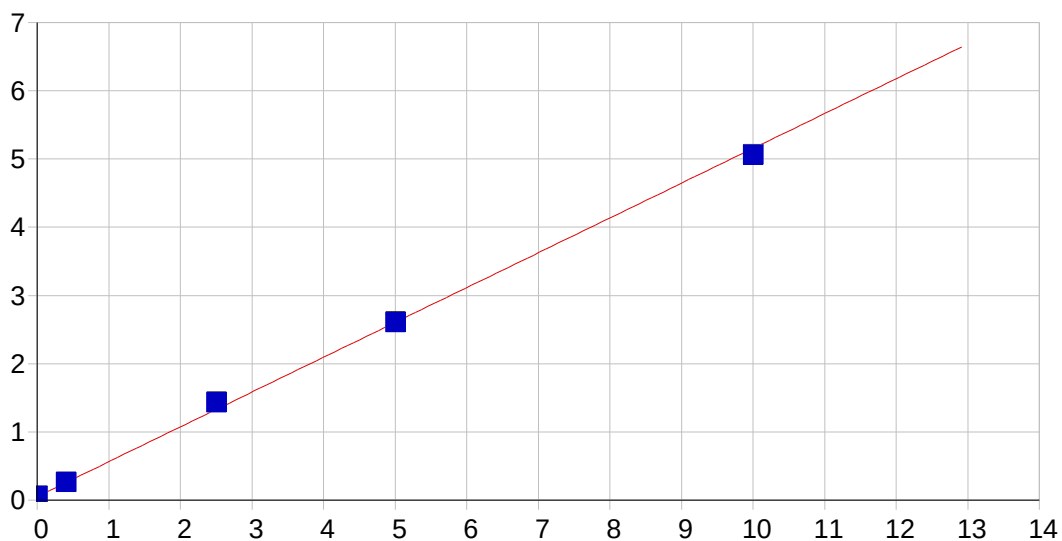


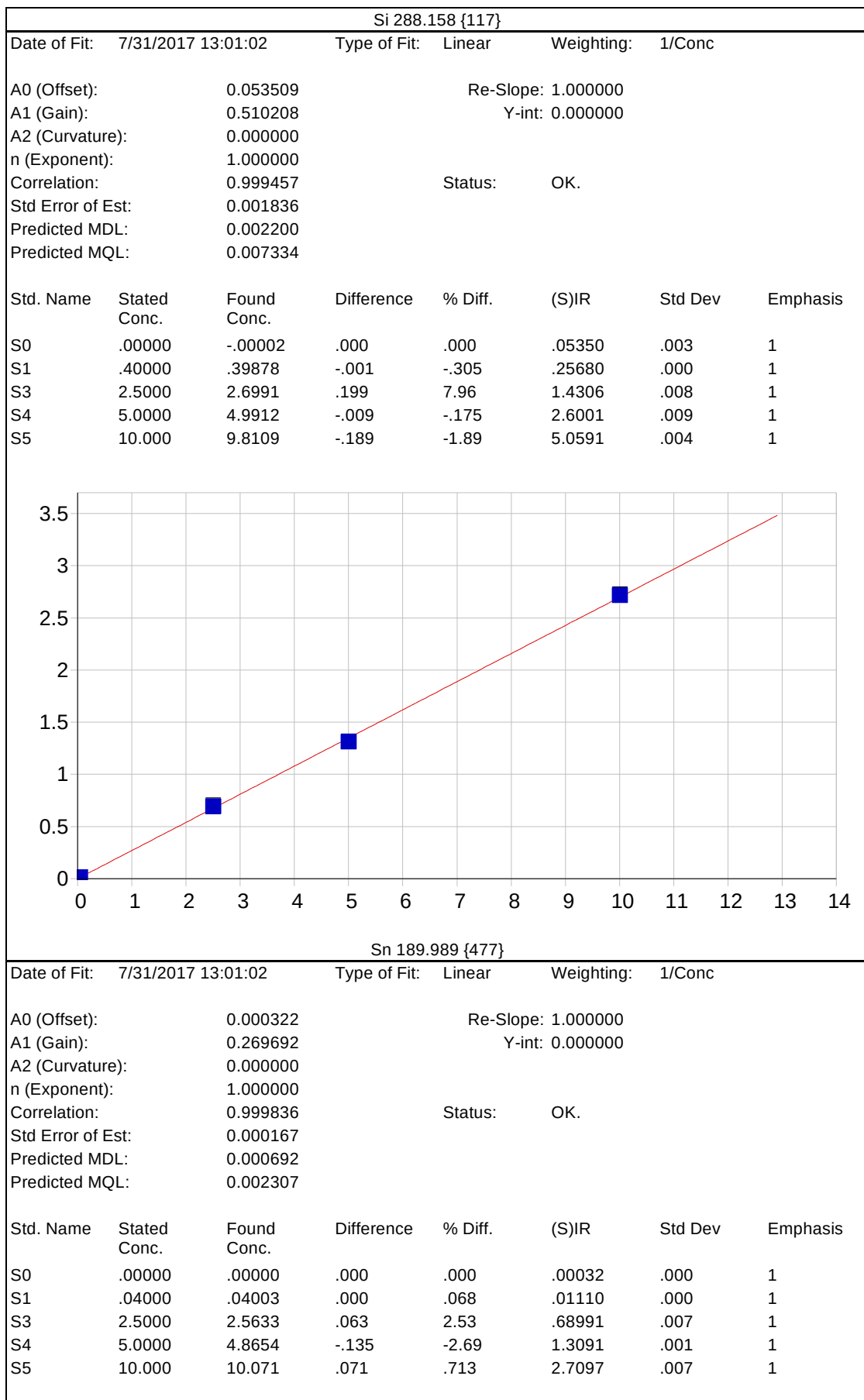
S 182.034 {485}

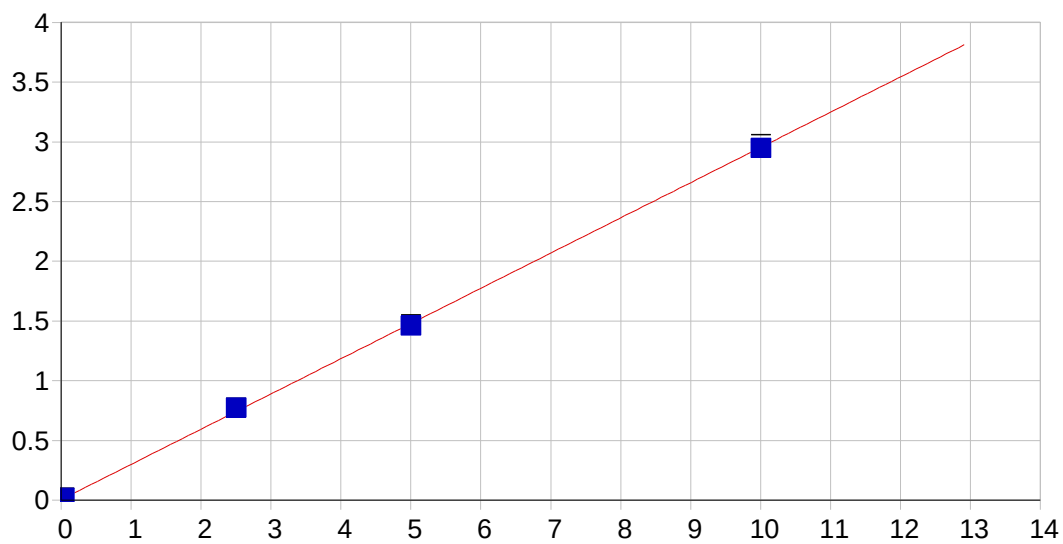
Date of Fit: 7/31/2017 13:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.096374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999020 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001986
 Predicted MQL: 0.006620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01903	-.001	-4.84	.00178	.000	1
S3	2.5000	2.2771	-.223	-8.92	.21897	.002	1
S4	5.0000	4.8833	-.117	-2.33	.46967	.001	1
S5	10.000	10.341	.341	3.41	.99465	.001	1





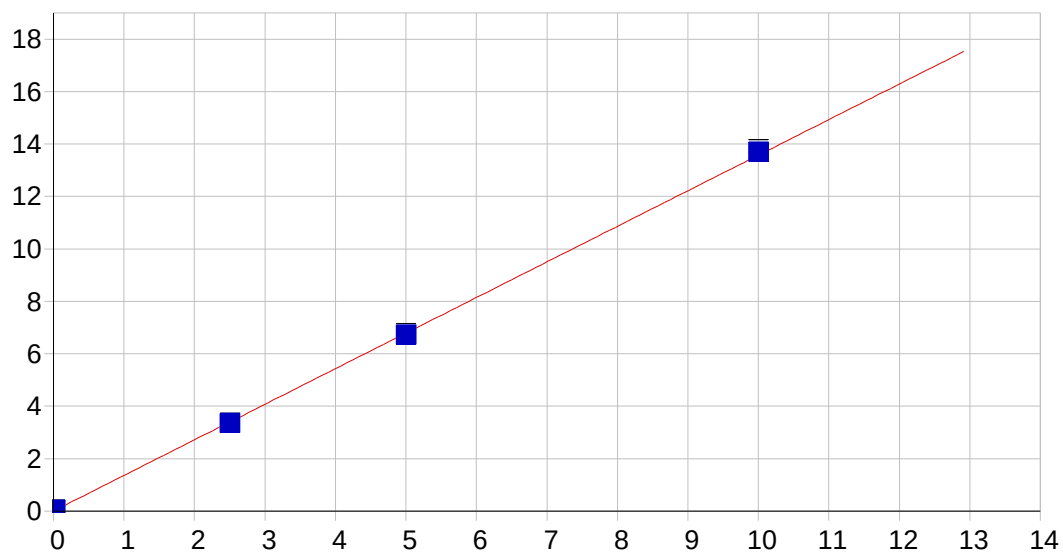


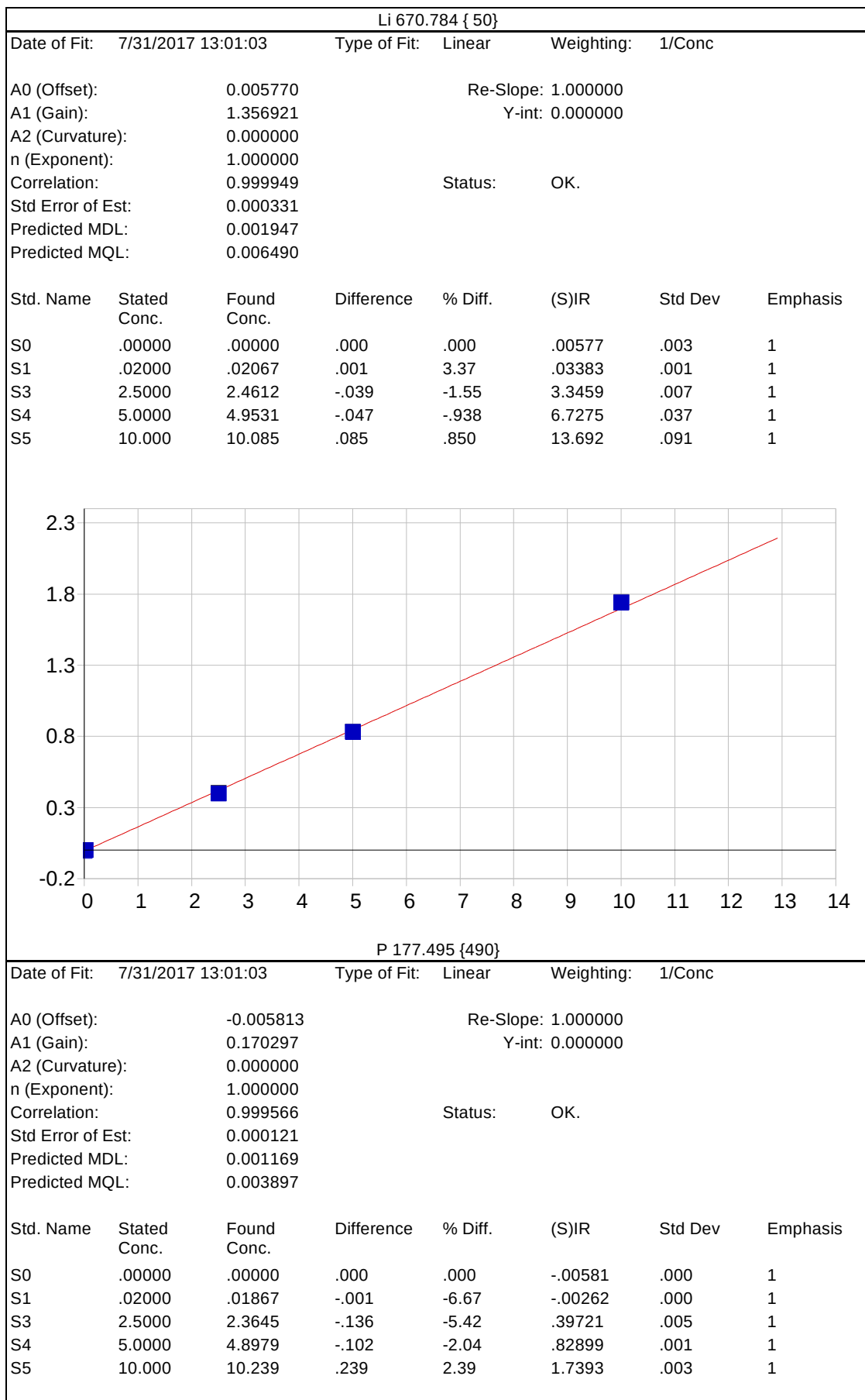
Ti 336.121 {100}

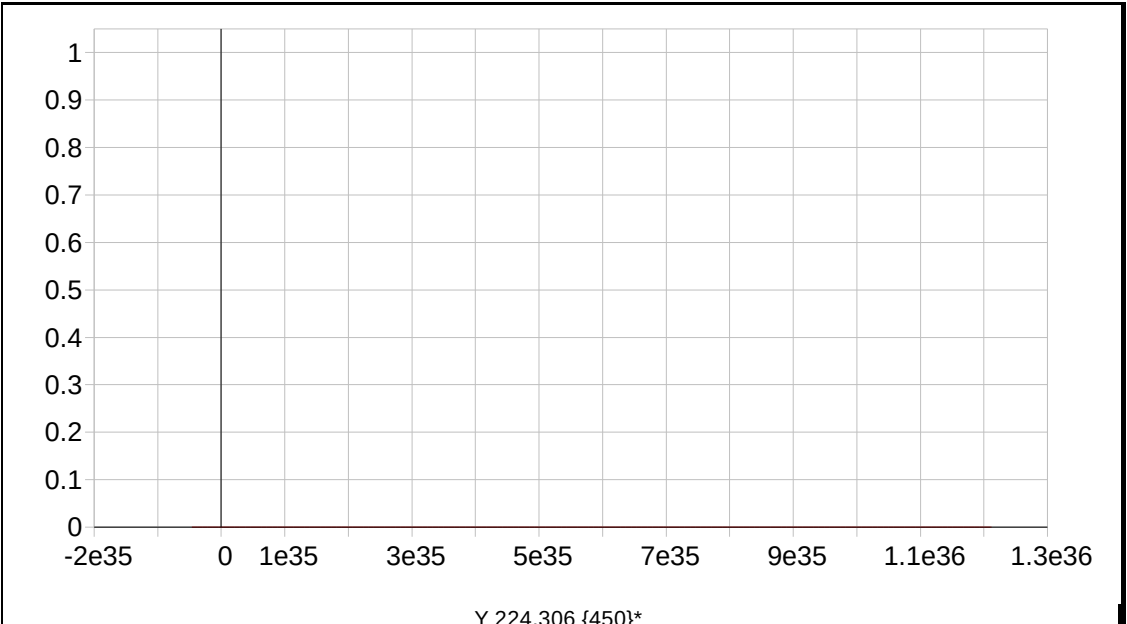
Date of Fit: 7/31/2017 13:01:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004574 Re-Slope: 1.000000
 A1 (Gain): 0.294924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.002078
 Predicted MQL: 0.006925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00457	.000	1
S1	.04000	.03845	-.002	-3.87	.01590	.000	1
S3	2.5000	2.5975	.098	3.90	.77031	.001	1
S4	5.0000	4.9293	-.071	-1.41	1.4577	.010	1
S5	10.000	9.9747	-.025	-.253	2.9450	.030	1





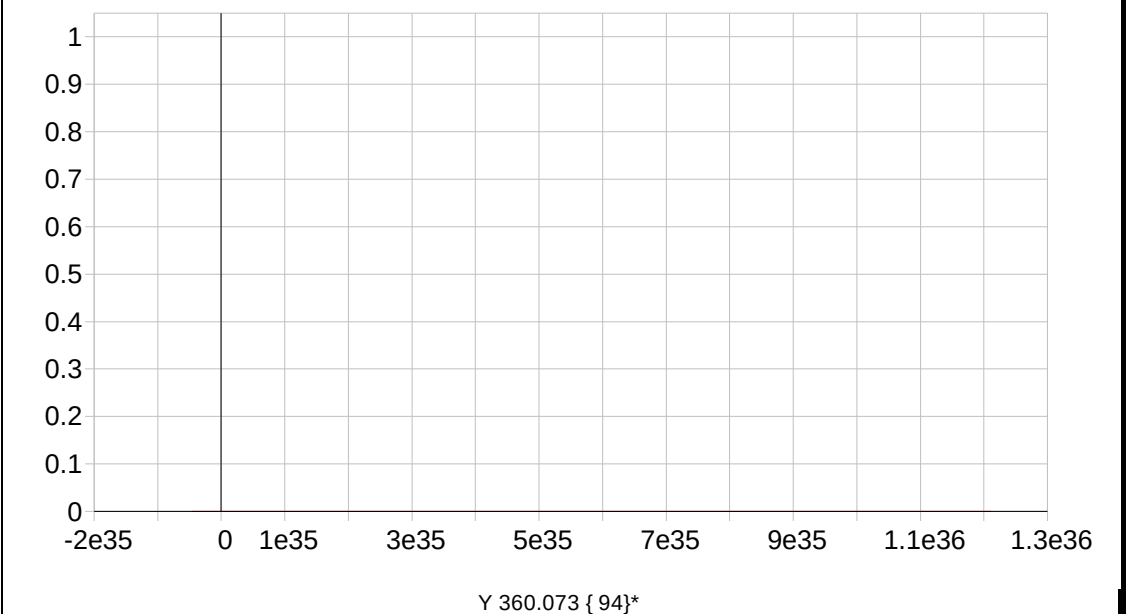


Y 224.306 {450}*

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

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

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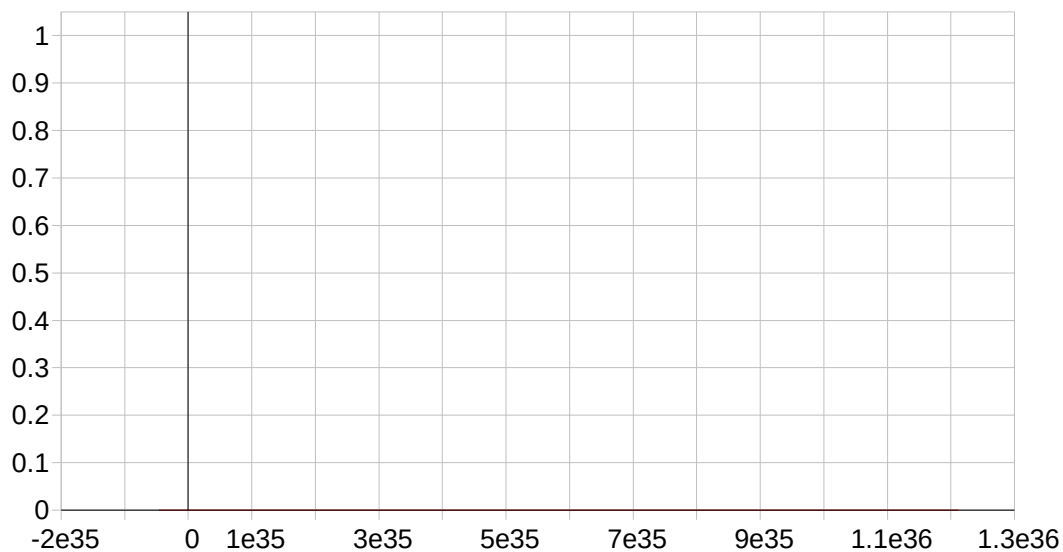


Y 360.073 {94}*

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

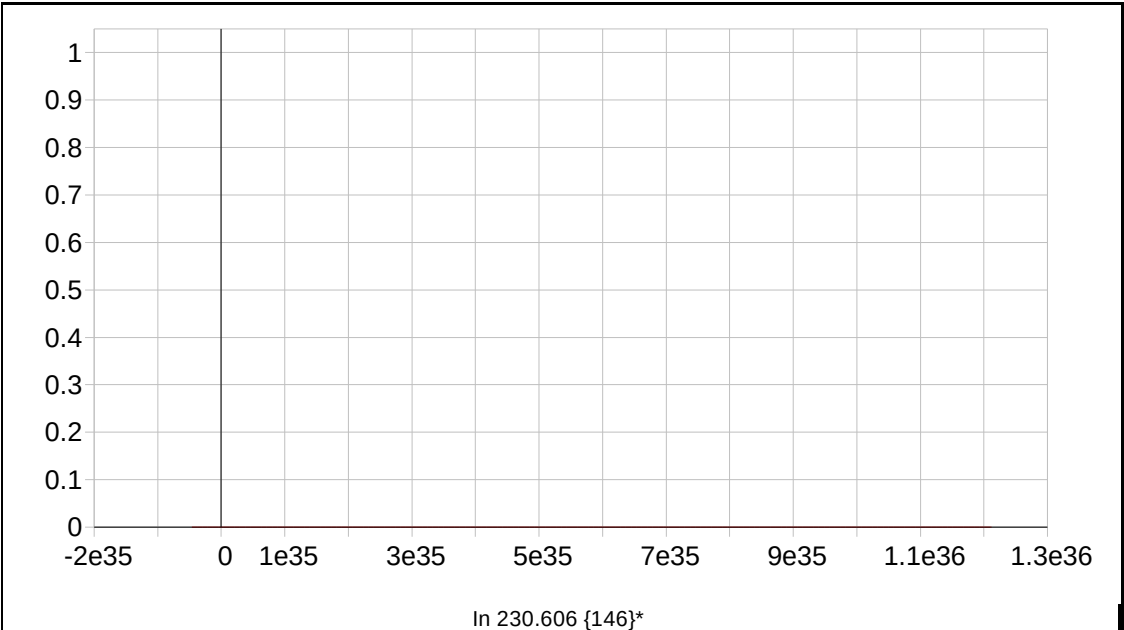
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

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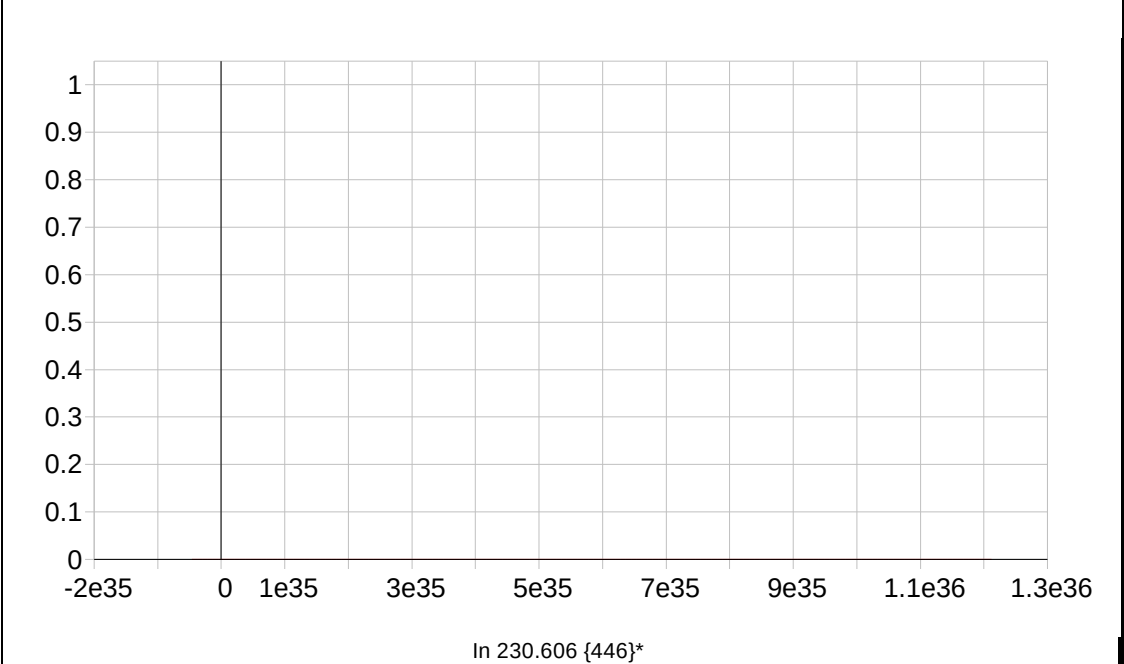
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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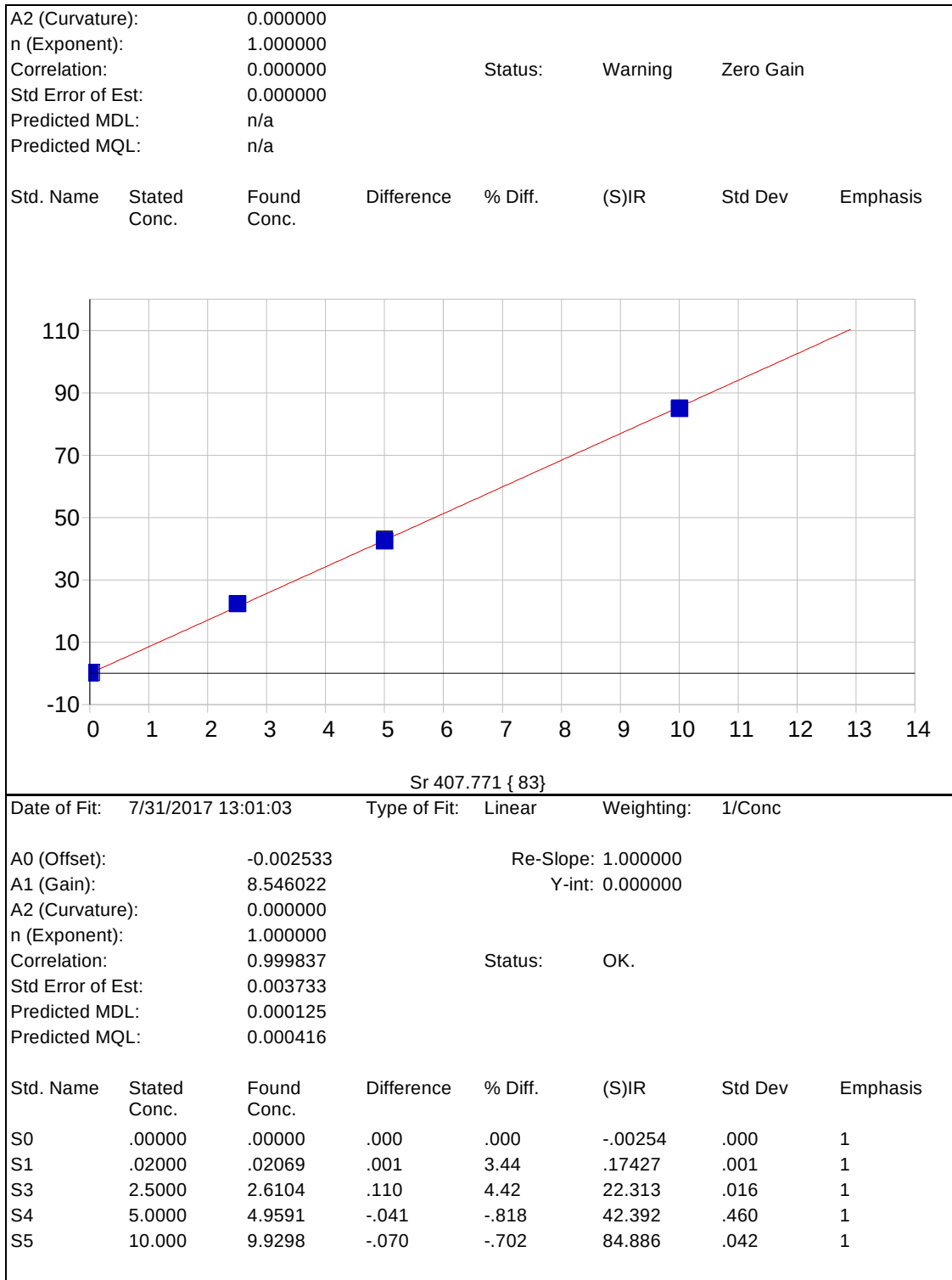


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 7/31/2017 12:36:18 Type: Cal
Method: P4-ICP2(v2117) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	-.00054	-.00078	.00025	.00049	.00041	-.00007	.04295	-.00001
Stddev	.00007	.00006	.00021	.00007	.00008	.00002	.00317	.00003
%RSD	13.783	7.0923	83.859	14.865	19.565	27.992	7.3745	203.43

#1	-.00059	-.00082	.00039	.00055	.00036	-.00006	.04071	.00001
#2	-.00049	-.00074	.00010	.00044	.00047	-.00008	.04519	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00056	.00112	.00008	.00122	.00100	.01803	.00031	-.00031
Stddev	.00006	.00004	.00001	.00027	.00006	.01120	.00001	.00033
%RSD	10.729	3.8448	17.372	22.396	5.7232	62.115	3.7330	108.50

#1	-.00051	.00109	.00007	.00141	.00096	.02594	.00032	-.00007
#2	-.00060	.00115	.00009	.00103	.00104	.01011	.00031	-.00054

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	.00005	.01397	-.00017	.16959	-.01593	.00093	.00053
Stddev	.00011	.00004	.00030	.00001	.01696	.00333	.00011	.00043
%RSD	48.915	79.366	2.1699	3.2312	9.9995	20.895	11.388	81.981

#1	.00030	.00002	.01376	-.00017	.18158	-.01828	.00085	.00083
#2	.00014	.00008	.01419	-.00017	.15760	-.01358	.00100	.00022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00000	.05350	.00032	.00457	.00577	-.0058	-.00254	
Stddev	.00004	.00293	.00007	.00041	.00302	.0000	.00015	
%RSD	12831.	5.4797	20.196	9.0480	52.262	.5412	5.7629	

#1	.00003	.05142	.00037	.00428	.00790	-.0058	-.00244	
#2	-.00003	.05557	.00028	.00487	.00364	-.0058	-.00265	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3955.2	69272.	5352.8	107.67	4274.9			
Stddev	9.6	523.	153.3	2.83	5.9			
%RSD	.24353	.75549	2.8633	2.6324	.13712			

#1	3948.4	68902.	5461.2	109.67	4270.8			
#2	3962.0	69642.	5244.4	105.67	4279.1			

Sample Name: S1 Acquired: 7/31/2017 12:40:26 Type: Cal
Method: P4-ICP2(v2117) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.00179	.00351	.00361	.00327	.00813	.00072	.46360	.00547
Stddev	.00007	.00009	.00038	.00028	.00009	.00004	.00075	.00009
%RSD	3.9297	2.5237	10.537	8.5338	1.1398	5.3097	.16189	1.5741

#1	.00184	.00345	.00387	.00347	.00820	.00075	.46413	.00553
#2	.00174	.00358	.00334	.00307	.00807	.00069	.46307	.00541

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02065	.00170	.04021	.01890	.18513	.01927	.03290	.00233
Stddev	.00022	.00003	.00026	.00007	.00357	.00025	.00024	.00008
%RSD	1.0728	2.0066	.63735	.37616	1.9260	1.2716	.73275	3.4716

#1	.02081	.00168	.04003	.01895	.18765	.01945	.03273	.00239
#2	.02049	.00173	.04039	.01885	.18261	.01910	.03307	.00227

Elem	V_2924	Zn2138	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00756	5.2829	.23264	.00555	.00178	.25680	.01110	.01590
Stddev	.00007	.1244	.00027	.00005	.00008	.00048	.00001	.00036
%RSD	.93980	2.3540	.11637	.94211	4.7595	.18503	.06693	2.2405

#1	.00761	5.1950	.23283	.00559	.00184	.25647	.01109	.01616
#2	.00751	5.3709	.23244	.00552	.00172	.25714	.01110	.01565

Elem	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03383	-.0026	.17427
Stddev	.00137	.0000	.00060
%RSD	4.0538	.8357	.34715

#1	.03286	-.0026	.17470
#2	.03480	-.0026	.17384

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3994.6	69243.	5260.9	108.78	4364.8
Stddev	16.5	864.	1.5	2.61	18.9
%RSD	.41299	1.2474	.02901	2.3992	.43245

#1	3982.9	68632.	5259.8	110.63	4351.5
#2	4006.3	69853.	5262.0	106.94	4378.2

Sample Name: S2 Acquired: 7/31/2017 12:44:41 Type: Cal
Method: P4-ICP2(v2117) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11139	.02792	.39267	.19131
Stddev	.00116	.00046	.00090	.00529
%RSD	1.0393	1.6492	.22883	2.7665

#1	.11221	.02760	.39330	.19505
#2	.11058	.02825	.39203	.18757

Int. Std.	Y_3710
Units	Cts/S
Avg	5255.9
Stddev	14.4
%RSD	.27457

#1	5266.1
#2	5245.7

Sample Name: S3 Acquired: 7/31/2017 12:48:45 Type: Cal
Method: P4-ICP2(v2117) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.29446	.30164	.73074	.34044	.43404	.03190	22.278	.11720
Stddev	.00341	.00335	.00609	.00396	.00524	.00022	.029	.00081
%RSD	1.1567	1.1121	.83394	1.1623	1.2070	.68293	.13101	.68915

#1	.29205	.29927	.72643	.33764	.43034	.03174	22.258	.11663
#2	.29687	.30401	.73505	.34324	.43775	.03205	22.299	.11777

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4639	.73609	.08094	1.7158	.56465	4.4917	1.1982	.19031
Stddev	.0440	.00306	.00050	.0183	.00671	.0460	.0046	.00081
%RSD	.98479	.41551	.61864	1.0685	1.1886	1.0232	.38140	.42557

#1	4.4328	.73393	.08058	1.7029	.55991	4.4592	1.1949	.18973
#2	4.4950	.73826	.08129	1.7288	.56940	4.5242	1.2014	.19088

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0697	.14525	2.5987	.26386	168.80	1.4074	2.9284	.13155
Stddev	.0109	.00012	.0068	.00107	.80	.0018	.0358	.00034
%RSD	1.0151	.07979	.26118	.40617	.47671	.12809	1.2221	.25875

#1	1.0621	.14517	2.5939	.26311	168.23	1.4061	2.9031	.13131
#2	1.0774	.14533	2.6035	.26462	169.37	1.4086	2.9537	.13179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.21897	1.4306	.68991	.77031	3.3459	.3972	22.313	
Stddev	.00205	.0076	.00711	.00109	.0072	.0045	.016	
%RSD	.93838	.53469	1.0308	.14150	.21503	1.140	.07355	

#1	.21752	1.4252	.68489	.77108	3.3408	.3940	22.302	
#2	.22043	1.4360	.69494	.76954	3.3510	.4004	22.325	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3908.5	69290.	5198.0	103.42	4222.4			
Stddev	35.9	180.	15.7	.21	31.2			
%RSD	.91781	.25968	.30290	.20100	.73952			

#1	3933.8	69417.	5209.1	103.57	4244.5			
#2	3883.1	69163.	5186.9	103.28	4200.3			

Sample Name: S4 Acquired: 7/31/2017 12:52:43 Type: Cal
Method: P4-ICP2(v2117) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.56345	.58981	1.4005	.66243	.83074	.06018	42.367	.22319
Stddev	.00056	.00011	.0003	.00173	.00183	.00008	.588	.00091
%RSD	.09991	.01919	.02110	.26045	.22039	.12491	1.3876	.40592

#1	.56305	.58989	1.4007	.66365	.83203	.06012	41.951	.22255
#2	.56384	.58973	1.4003	.66121	.82944	.06023	42.782	.22383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5725	1.3920	.15280	3.2798	1.0649	8.6700	2.2611	.36390
Stddev	.0049	.0126	.00031	.0035	.0015	.1338	.0040	.00221
%RSD	.05678	.90652	.20215	.10609	.14280	1.5430	.17873	.60683

#1	8.5760	1.3830	.15258	3.2773	1.0659	8.5754	2.2583	.36234
#2	8.5691	1.4009	.15302	3.2823	1.0638	8.7646	2.2640	.36547

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0447	.27955	4.9439	.50226	327.20	2.7070	5.5282	.25165
Stddev	.0004	.00011	.0368	.00042	6.53	.0150	.0009	.00184
%RSD	.01997	.03938	.74440	.08373	1.9948	.55436	.01645	.73296

#1	2.0444	.27963	4.9179	.50196	322.58	2.6964	5.5288	.25035
#2	2.0450	.27948	4.9699	.50256	331.81	2.7176	5.5275	.25295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.46967	2.6001	1.3091	1.4577	6.7275	.8290	42.392	
Stddev	.00060	.0095	.0007	.0101	.0372	.0010	.460	
%RSD	.12821	.36337	.05349	.69601	.55361	.1214	1.0854	

#1	.46924	2.5934	1.3096	1.4505	6.7011	.8297	42.067	
#2	.47010	2.6068	1.3086	1.4648	6.7538	.8283	42.717	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3911.3	70026.	5222.6	101.27	4158.0			
Stddev	7.1	89.	32.2	1.89	5.9			
%RSD	.18149	.12666	.61672	1.8683	.14070			

#1	3906.2	70088.	5245.4	102.61	4153.9			
#2	3916.3	69963.	5199.8	99.935	4162.2			

Sample Name: S5 Acquired: 7/31/2017 12:56:53 Type: Cal
Method: P4-ICP2(v2117) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	1.1474	1.2261	2.9097	1.3363	1.6955	.12203	85.150	.44843
Stddev	.0010	.0010	.0039	.0018	.0001	.00057	.486	.00042
%RSD	.08777	.08448	.13421	.13313	.00435	.46955	.57128	.09305

#1	1.1467	1.2269	2.9070	1.3351	1.6955	.12162	84.806	.44814
#2	1.1481	1.2254	2.9125	1.3376	1.6954	.12243	85.494	.44873

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.676	2.8046	.30513	6.8263	2.1411	17.465	4.4380	.73235
Stddev	.014	.0210	.00083	.0077	.0014	.241	.0145	.00961
%RSD	.07763	.75042	.27233	.11239	.06478	1.3790	.32668	1.3124

#1	17.666	2.7897	.30454	6.8209	2.1402	17.295	4.4277	.72556
#2	17.686	2.8195	.30572	6.8317	2.1421	17.635	4.4483	.73915

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2102	.57446	10.025	1.0146	649.22	5.5145	11.193	.50802
Stddev	.0066	.00052	.073	.0030	8.56	.0265	.018	.00394
%RSD	.15579	.08971	.72938	.29899	1.3188	.48021	.16010	.77654

#1	4.2056	.57409	9.9736	1.0124	643.16	5.4957	11.181	.50523
#2	4.2148	.57482	10.077	1.0167	655.27	5.5332	11.206	.51081

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.99465	5.0591	2.7097	2.9450	13.692	1.739	84.886
Stddev	.00094	.0036	.0066	.0303	.091	.003	.042
%RSD	.09471	.07141	.24478	1.0299	.66672	.1789	.04921

#1	.99398	5.0617	2.7050	2.9236	13.627	1.737	84.856
#2	.99531	5.0566	2.7144	2.9665	13.756	1.741	84.916

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.6	68913.	5120.2	98.738	3902.3
Stddev	.7	336.	17.6	1.310	.6
%RSD	.01725	.48742	.34373	1.3272	.01415

#1	3772.1	69150.	5132.6	99.665	3902.0
#2	3771.1	68675.	5107.7	97.811	3902.7

Sample Name: ICV01 Acquired: 7/31/2017 13:01:08 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0321	1.0164	1.0134	1.0259	1.0152	2.6114	.51782	.50252
Stddev	.0160	.0161	.0123	.0086	.0177	.0075	.00163	.00025
%RSD	1.5483	1.5812	1.2144	.84259	1.7451	.28611	.31495	.04890

#1	1.0434	1.0278	1.0221	1.0320	1.0277	2.6061	.51897	.50235
#2	1.0208	1.0051	1.0047	1.0197	1.0027	2.6166	.51667	.50270

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50731	10.452	.51812	.51218	.52914	4.9573	.52683	6.3120
Stddev	.00726	.034	.00081	.00661	.00763	.0418	.00003	.0365
%RSD	1.4318	.32583	.15724	1.2898	1.4422	.84421	.00478	.57867

#1	.51244	10.477	.51754	.51685	.53454	4.9869	.52681	6.3378
#2	.50217	10.428	.51869	.50751	.52374	4.9277	.52685	6.2862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51419	.51054	10.275	.50487	1.0219	10.238	2.6189	2.6324
Stddev	.00691	.00068	.036	.00115	.0088	.037	.0343	.0120
%RSD	1.3441	.13385	.34962	.22794	.85979	.35660	1.3096	.45450

#1	.51907	.51102	10.301	.50406	1.0281	10.212	2.6431	2.6409
#2	.50930	.51005	10.250	.50569	1.0157	10.264	2.5946	2.6239

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00988	2.5016	2.5744	2.6115	F .00155	F .0002	F .01100	
Stddev	.00044	.0010	.0327	.0177	.00015	.0001	.00008	
%RSD	4.4724	.03903	1.2690	.67983	9.8307	76.91	.76708	

#1	.01019	2.5009	2.5975	2.6240	.00145	.0001	.01094	
#2	.00957	2.5023	2.5513	2.5989	.00166	.0003	.01106	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3956.0	70670.	5261.2	106.13	4294.3			
Stddev	52.3	137.	2.7	.80	61.4			
%RSD	1.3230	.19382	.05170	.75162	1.4304			

#1	3919.0	70767.	5259.3	105.57	4250.9			
#2	3993.0	70573.	5263.2	106.70	4337.7			

Sample Name: LLICV01 Acquired: 7/31/2017 13:05:06 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02007	.03697	.01198	.02064	.04779	.12842	.10095	.00629	.00617
Stddev	.00017	.00007	.00133	.00043	.00289	.00370	.00001	.00007	.00020
%RSD	.86377	.18762	11.076	2.1019	6.0423	2.8831	.00998	1.1636	3.1732

#1	.02019	.03702	.01104	.02034	.04575	.12580	.10094	.00634	.00603
#2	.01995	.03692	.01292	.02095	.04983	.13104	.10096	.00623	.00631

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0104	.01081	.02978	.02149	.09523	.02140	2.0525	.04038	.00939
Stddev	.0115	.00010	.00034	.00025	.00110	.00012	.0734	.00103	.00032
%RSD	.57292	.93761	1.1534	1.1754	1.1528	.54880	3.5773	2.5448	3.3620

#1	2.0023	.01074	.02954	.02131	.09601	.02148	2.1044	.03965	.00961
#2	2.0186	.01088	.03003	.02166	.09446	.02132	2.0005	.04110	.00916

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0065	.03948	.04108	2.0052	.21251	.10938	.01853	.40561	.04354
Stddev	.0156	.00054	.00071	.0256	.00242	.01011	.00096	.00215	.00064
%RSD	.77622	1.3560	1.7208	1.2743	1.1365	9.2407	5.1839	.53090	1.4604

#1	2.0175	.03986	.04158	1.9872	.21080	.11653	.01921	.40409	.04309
#2	1.9955	.03910	.04058	2.0233	.21422	.10223	.01785	.40713	.04399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04034	.01940	.0189	.02087
Stddev	.00138	.00080	.0004	.00002
%RSD	3.4284	4.1434	2.216	.08723

#1	.03936	.01883	.0186	.02086
#2	.04131	.01997	.0192	.02088

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3962.0	69042.	5188.2	103.98	4317.0
Stddev	60.8	158.	18.2	1.38	64.1
%RSD	1.5357	.22817	.35152	1.3276	1.4841

#1	4005.0	68930.	5201.1	103.01	4362.3
#2	3918.9	69153.	5175.3	104.96	4271.7

Sample Name: ICB01 Acquired: 7/31/2017 13:09:10 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	-.00161	-.00040	.00037	-.00185	.02460	.00058	.00004
Stddev	.00124	.00043	.00052	.00038	.00074	.01548	.00060	.00006
%RSD	289.25	26.717	128.54	101.28	39.844	62.949	104.38	136.38

#1	-.00130	-.00192	-.00004	.00011	-.00237	.01365	.00101	.00008
#2	.00045	-.00131	-.00077	.00064	-.00133	.03554	.00015	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00399	-.00002	.00019	-.00060	.00237	-.00001	-.00763
Stddev	.00001	.01620	.00011	.00002	.00007	.00266	.00001	.03501
%RSD	23.464	406.42	681.82	8.0520	11.195	112.02	125.58	458.69

#1	.00003	-.00747	.00006	.00021	-.00055	.00425	-.00001	.01712
#2	.00004	.01544	-.00009	.00018	-.00064	.00049	.00000	-.03239

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	-.00010	-.01667	.00020	-.00037	.01300	.00070	.00444
Stddev	.00033	.00009	.01004	.00001	.00010	.00063	.00026	.00077
%RSD	461.13	90.799	60.201	5.4638	26.832	4.8602	37.369	17.290

#1	-.00030	-.00016	-.00958	.00020	-.00030	.01255	.00088	.00389
#2	.00016	-.00004	-.02377	.00019	-.00044	.01344	.00051	.00498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00082	.00324	.00161	.00156	.00111	-.00008	-.00002	
Stddev	.00060	.00039	.00038	.00004	.00206	.0003	.00003	
%RSD	73.382	11.870	23.832	2.6853	185.31	39.03	147.45	

#1	-.00124	.00297	.00134	.00153	-.00034	-.0010	.00000	
#2	-.00039	.00352	.00188	.00159	.00257	-.0005	-.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3986.9	70031.	5247.1	107.44	4308.2			
Stddev	3.6	306.	30.4	.21	1.3			
%RSD	.09128	.43688	.57914	.19495	.02982			

#1	3989.4	70248.	5268.6	107.29	4309.1			
#2	3984.3	69815.	5225.6	107.59	4307.3			

Sample Name: CRI01 Acquired: 7/31/2017 13:13:26 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01963	.03674	.01160	.02032	.04841	.11437	.09795	.00607	.00605
Stddev	.00003	.00080	.00091	.00123	.00042	.00447	.00121	.00000	.00001
%RSD	.17631	2.1897	7.8278	6.0336	.86319	3.9095	1.2362	.04357	.21827

#1	.01960	.03617	.01096	.02119	.04812	.11121	.09710	.00607	.00606
#2	.01965	.03731	.01224	.01945	.04871	.11754	.09881	.00608	.00604

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9547	.01017	.02931	.02052	.09036	.02092	2.0169	.03961	.00953
Stddev	.0159	.00024	.00041	.00027	.00996	.00010	.0163	.00025	.00022
%RSD	.81108	2.3892	1.3998	1.3079	11.027	.49667	.80601	.62152	2.2789

#1	1.9435	.01000	.02902	.02071	.09740	.02100	2.0284	.03979	.00968
#2	1.9659	.01034	.02960	.02034	.08331	.02085	2.0054	.03944	.00938

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9553	.03918	.04005	1.9782	.20746	.10082	.01753	.39290	.04143
Stddev	.0188	.00021	.00031	.0025	.00046	.00474	.00067	.00429	.00008
%RSD	.96212	.52771	.77222	.12663	.22063	4.7056	3.8430	1.0918	.20458

#1	1.9420	.03904	.04027	1.9800	.20778	.09746	.01706	.38987	.04149
#2	1.9686	.03933	.03983	1.9764	.20714	.10417	.01801	.39594	.04137

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03896	.01770	.0187	.02044
Stddev	.00134	.00061	.0016	.00037
%RSD	3.4400	3.4631	8.759	1.7876

#1	.03991	.01813	.0176	.02018
#2	.03801	.01727	.0199	.02069

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.3	70169.	5279.3	106.36	4367.1
Stddev	7.4	24.	66.0	.82	2.0
%RSD	.18451	.03406	1.2508	.77312	.04630

#1	3995.1	70186.	5326.0	105.78	4365.7
#2	4005.5	70152.	5232.6	106.94	4368.5

Sample Name: ICSA01 Acquired: 7/31/2017 13:17:37 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00201	.00283	.00625	-.00037	246.42	.00675
Stddev	.00019	.00118	.00056	.00029	.00048	1.12	.00101
%RSD	17.127	58.824	19.740	4.6779	131.12	.45458	14.933

#1	.00095	.00284	.00243	.00645	-.00071	245.63	.00747
#2	.00121	.00117	.00322	.00604	-.00003	247.21	.00604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00094	234.82	.04383	-.00024	.00669	93.710
Stddev	.00006	.00014	.49	.00010	.00007	.00016	.464
%RSD	59.166	14.952	.20676	.21787	30.006	2.3396	.49483

#1	-.00006	.00084	235.16	.04390	-.00019	.00680	94.038
#2	-.00015	.00104	234.48	.04376	-.00029	.00658	93.382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01147	245.54	.00362	.00490	.02271	.00165	.00261
Stddev	.00013	.22	.00066	.00004	.00094	.00013	.00009
%RSD	1.1379	.09092	18.196	.90047	4.1177	8.1672	3.5827

#1	.01156	245.70	.00315	.00493	.02205	.00156	.00268
#2	.01138	245.39	.00408	.00487	.02337	.00175	.00254

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01316	.00008	-.02615	F -.01707	.00128	.00086	-.00397
Stddev	.00003	.00003	.01587	.00005	.00089	.00171	.00107
%RSD	.26512	42.832	60.698	.29880	69.386	198.75	26.873

#1	.01319	.00011	-.01493	-.01711	.00065	.00207	-.00472
#2	.01314	.00006	-.03737	-.01703	.00191	-.00035	-.00321

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00703	.0058	F .07659
Stddev	.00050	.0014	.00051
%RSD	7.0696	23.58	.65992

#1	.00668	.0048	.07694
#2	.00738	.0068	.07623

Sample Name: ICSA01 Acquired: 7/31/2017 13:17:37 Type: Unk
 Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.4	67849.	5072.6	96.030	3895.4
Stddev	1.9	48.	37.2	1.260	3.9
%RSD	.05232	.07040	.73348	1.3121	.09974
#1	3714.0	67815.	5046.3	95.139	3898.2
#2	3716.8	67883.	5098.9	96.921	3892.7

Sample Name: ICSAB01 Acquired: 7/31/2017 13:21:51 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08930	.08884	.04445	.04849	.54062	228.05	.44763
Stddev	.00363	.00147	.00169	.00109	.00309	.12	.00028
%RSD	4.0637	1.6500	3.7910	2.2464	.57188	.05219	.06199

#1	.08674	.08987	.04326	.04926	.53843	227.97	.44782
#2	.09187	.08780	.04564	.04772	.54281	228.13	.44743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45255	.86500	216.86	.47628	.43075	.43876	86.753
Stddev	.00112	.00468	.74	.00016	.00084	.00268	.121
%RSD	.24678	.54079	.34177	.03445	.19420	.61003	.13962

#1	.45176	.86170	217.38	.47616	.43016	.43687	86.667
#2	.45334	.86831	216.33	.47640	.43134	.44065	86.838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45586	226.58	.85015	.19101	.01599	.43686	.91634
Stddev	.00105	.61	.00422	.00015	.00118	.00230	.00349
%RSD	.22927	.26871	.49667	.07766	7.3697	.52587	.38049

#1	.45512	227.01	.84717	.19090	.01516	.43524	.91388
#2	.45659	226.15	.85314	.19111	.01683	.43849	.91881

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00994	.94511	.90844	F -.01403	.91511	.94554	.91928
Stddev	.00604	.00137	.00092	.00055	.00055	.00507	.00058
%RSD	60.797	.14531	.10086	3.9243	.06039	.53589	.06260

#1	.00566	.94414	.90780	-.01364	.91472	.94196	.91888
#2	.01421	.94608	.90909	-.01442	.91550	.94913	.91969

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00528	F .0038	F .07090
Stddev	.00163	.0011	.00010
%RSD	30.854	28.65	.13609

#1	.00643	.0030	.07083
#2	.00413	.0045	.07097

Sample Name: ICSAB01 Acquired: 7/31/2017 13:21:51 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.5	67545.	5073.8	96.075	3874.3
Stddev	5.1	135.	23.5	.007	2.0
%RSD	.13767	.19985	.46406	.00689	.05282
#1	3704.9	67450.	5057.2	96.080	3875.8
#2	3712.1	67641.	5090.5	96.070	3872.9

Sample Name: CCV01 Acquired: 7/31/2017 13:25:56 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8684	4.8133	4.8148	4.8904	4.8580	9.7871	9.8800	.24693	2.4152
Stddev	.0442	.0472	.0443	.0414	.0429	.0223	.1422	.00023	.0232
%RSD	.90689	.98077	.92003	.84597	.88335	.22837	1.4394	.09220	.96009

#1	4.8997	4.8466	4.8461	4.9196	4.8883	9.7713	9.7795	.24677	2.4316
#2	4.8372	4.7799	4.7835	4.8611	4.8276	9.8029	9.9806	.24709	2.3988

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.745	.98817	2.4016	1.2210	4.7988	2.5017	24.810	2.4100	1.2187
Stddev	.048	.00312	.0222	.0092	.0528	.0049	.222	.0215	.0012
%RSD	.19370	.31555	.92215	.74906	1.1010	.19621	.89310	.89244	.09457

#1	24.779	.99038	2.4173	1.2275	4.7614	2.5052	24.654	2.4252	1.2195
#2	24.711	.98597	2.3860	1.2145	4.8361	2.4983	24.967	2.3947	1.2179

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.599	2.4589	2.4454	24.637	4.8779	4.9176	4.8110	4.9833	4.8129
Stddev	.032	.0037	.0156	.025	.0367	.0191	.0554	.0248	.0465
%RSD	.12907	.15261	.63628	.10047	.75177	.38887	1.1523	.49743	.96621

#1	24.576	2.4616	2.4344	24.655	4.9039	4.9041	4.8502	4.9657	4.8458
#2	24.621	2.4563	2.4564	24.620	4.8520	4.9311	4.7718	5.0008	4.7800

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9155	4.9470	4.866	4.9407
Stddev	.0078	.0095	.053	.0455
%RSD	.15842	.19124	1.094	.92155

#1	4.9100	4.9403	4.903	4.9729
#2	4.9210	4.9537	4.828	4.9085

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.6	70031.	5194.4	103.18	4195.9
Stddev	43.5	91.	10.8	.44	50.7
%RSD	1.1027	.13001	.20834	.42347	1.2093

#1	3909.9	69967.	5202.0	103.49	4160.0
#2	3971.3	70096.	5186.7	102.87	4231.7

Sample Name: LLCCV01 Acquired: 7/31/2017 13:30:02 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01943	.03799	.01142	.02065	.04796	.11896	.09992	.00613	.00612
Stddev	.00054	.00069	.00059	.00130	.00058	.00725	.00025	.00000	.00003
%RSD	2.7544	1.8151	5.1942	6.2833	1.2134	6.0969	.24886	.03715	.40932

#1	.01981	.03751	.01184	.01973	.04837	.11383	.09974	.00613	.00614
#2	.01906	.03848	.01100	.02157	.04755	.12409	.10009	.00613	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9858	.01034	.02949	.02118	.09842	.02086	2.0682	.03967	.00943
Stddev	.0167	.00023	.00007	.00001	.00354	.00010	.0172	.00042	.00020
%RSD	.84029	2.2151	.23611	.04229	3.5953	.49756	.83164	1.0562	2.0870

#1	1.9740	.01018	.02954	.02117	.10092	.02093	2.0804	.03996	.00957
#2	1.9976	.01051	.02944	.02118	.09592	.02078	2.0560	.03937	.00929

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9879	.03890	.03994	1.9823	.21230	.10295	.01716	.40961	.04255
Stddev	.0120	.00010	.00056	.0072	.00013	.00144	.00316	.00096	.00055
%RSD	.60316	.26519	1.4061	.36523	.06074	1.4005	18.437	.23344	1.3029

#1	1.9794	.03898	.04034	1.9875	.21239	.10397	.01940	.41029	.04294
#2	1.9964	.03883	.03955	1.9772	.21221	.10193	.01493	.40894	.04216

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04057	.01842	.0188	.02076
Stddev	.00155	.00125	.0003	.00016
%RSD	3.8306	6.8025	1.454	.78780

#1	.03947	.01931	.0190	.02087
#2	.04167	.01753	.0186	.02064

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.8	70147.	5178.9	106.16	4332.8
Stddev	7.0	89.	12.2	1.51	14.5
%RSD	.17677	.12636	.23461	1.4240	.33384

#1	3963.8	70085.	5170.3	105.09	4322.6
#2	3973.7	70210.	5187.5	107.23	4343.1

Sample Name: CCB01 Acquired: 7/31/2017 13:34:14 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	-.00080	.00047	-.00026	-.00077	.01639	.00093	-.00002
Stddev	.00070	.00051	.00042	.00163	.00090	.01558	.00016	.00002
%RSD	303.25	63.881	90.403	620.06	116.47	95.011	16.850	89.457

#1	-.00073	-.00116	.00077	.00089	-.00014	.00538	.00082	-.00001
#2	.00027	-.00044	.00017	-.00141	-.00141	.02741	.00104	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00152	-.00024	.00000	-.00083	.00199	-.00016	.00771
Stddev	.00007	.00495	.00020	.00009	.00026	.00009	.00012	.01927
%RSD	941.30	325.63	84.307	16573.	31.155	4.5872	73.576	249.84

#1	.00005	-.00198	-.00010	-.00006	-.00065	.00192	-.00008	-.00591
#2	-.00004	.00502	-.00038	.00006	-.00102	.00205	-.00024	.02134

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00026	-.02524	-.00016	-.00040	.02458	.00013	.00054
Stddev	.00012	.00025	.00170	.00006	.00004	.00047	.00016	.00248
%RSD	427.44	96.719	6.7307	40.050	9.1235	1.8997	117.33	456.05

#1	.00006	-.00008	-.02404	-.00020	-.00037	.02425	.00025	-.00121
#2	-.00011	-.00044	-.02644	-.00011	-.00043	.02491	.00002	.00230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00090	.00248	.00052	.00046	.00002	-.0005	-.00012	
Stddev	.00015	.00030	.00030	.00133	.00144	.0003	.00001	
%RSD	17.097	12.093	57.968	288.95	7967.6	61.97	4.9114	

#1	-.00079	.00226	.00031	.00140	.00104	-.0007	-.00011	
#2	-.00101	.00269	.00074	-.00048	-.00100	-.0003	-.00012	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4030.4	70604.	5253.2	105.69	4337.8			
Stddev	2.6	469.	7.9	2.89	11.1			
%RSD	.06568	.66403	.15132	2.7374	.25591			

#1	4028.5	70273.	5258.8	107.74	4329.9			
#2	4032.3	70936.	5247.5	103.65	4345.6			

Sample Name: SE 20PPM Acquired: 7/31/2017 14:02:41 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00102	-.00134	-.00009	19.731	-.00045	.01549	.00104	.00007
Stddev	.00078	.00134	.00008	.004	.00160	.01086	.00061	.00000
%RSD	76.767	99.914	82.894	.01912	354.22	70.126	58.861	6.7258

#1	-.00157	-.00228	-.00015	19.733	-.00158	.00781	.00060	.00008
#2	-.00046	-.00039	-.00004	19.728	.00068	.02317	.00147	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00053	-.00020	.00030	-.00058	-.00893	-.00014	.00742
Stddev	.00007	.00450	.00020	.00001	.00002	.00003	.00004	.04031
%RSD	682.09	846.78	103.31	2.5607	3.1034	.37585	32.075	542.94

#1	.00004	.00265	-.00005	.00031	-.00057	-.00896	-.00011	.03593
#2	-.00006	-.00371	-.00034	.00029	-.00060	-.00891	-.00017	-.02108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	-.00023	-.00562	-.00035	-.00036	.02199	-.00053	-.00550
Stddev	.00006	.00032	.00531	.00001	.00008	.01776	.00015	.00188
%RSD	24.443	140.76	94.627	3.3105	22.198	80.771	28.472	34.166

#1	-.00022	-.00046	-.00186	-.00036	-.00031	.03455	-.00063	-.00683
#2	-.00031	.00000	-.00937	-.00034	-.00042	.00943	-.00042	-.00417

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00062	.00117	-.00046	.00160	-.00105	-.00002	-.00001	
Stddev	.00083	.00065	.00023	.00065	.00087	.0009	.00012	
%RSD	134.49	55.485	49.954	40.456	82.742	459.6	992.09	

#1	.00121	.00162	-.00030	.00114	-.00167	-.0008	-.00010	
#2	.00003	.00071	-.00062	.00206	-.00044	.0004	.00007	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4010.4	69586.	5229.0	107.17	4420.1			
Stddev	.1	47.	30.0	1.30	5.2			
%RSD	.00338	.06795	.57416	1.2086	.11745			

#1	4010.3	69552.	5207.8	106.26	4416.4			
#2	4010.5	69619.	5250.2	108.09	4423.8			

Sample Name: SE 35PPM Acquired: 7/31/2017 14:06:49 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00076	-.00087	.00042	32.929	-.00131	.01200	.00038	.00004
Stddev	.00063	.00010	.00052	.053	.00017	.00731	.00035	.00003
%RSD	83.428	11.299	123.39	.16076	13.325	60.888	93.095	79.741

#1	-.00120	-.00094	.00078	32.891	-.00118	.00683	.00063	.00002
#2	-.00031	-.00080	.00005	32.966	-.00143	.01717	.00013	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01721	-.00058	.00003	-.00083	-.00289	-.00013	.02523
Stddev	.00001	.01288	.00012	.00008	.00013	.01341	.00005	.01150
%RSD	67.250	74.850	20.299	232.76	15.475	463.32	38.253	45.587

#1	.00002	.00810	-.00067	-.00002	-.00074	.00659	-.00017	.03336
#2	.00001	.02632	-.00050	.00009	-.00092	-.01238	-.00010	.01709

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00004	-.01613	-.00009	-.00025	.00721	-.00057	-.00868
Stddev	.00002	.00016	.01869	.00011	.00001	.00885	.00003	.00913
%RSD	33.130	400.57	115.83	123.13	2.5538	122.60	5.3411	105.19

#1	-.00008	.00016	-.02935	-.00017	-.00026	.00096	-.00055	-.01514
#2	-.00005	-.00008	-.00292	-.00001	-.00025	.01347	-.00059	-.00222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00017	.00201	-.00022	-.00021	-.00148	.0007	.00000	
Stddev	.00055	.00301	.00031	.00034	.00118	.0002	.00001	
%RSD	318.32	149.74	137.88	163.02	80.089	25.30	419.94	

#1	.00057	-.00012	-.00044	.00003	-.00064	.0009	.00001	
#2	-.00022	.00413	-.00001	-.00044	-.00231	.0006	.00000	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3999.7	70090.	5254.4	109.59	4442.0			
Stddev	4.6	192.	17.8	.76	1.8			
%RSD	.11489	.27460	.33957	.68923	.04018			

#1	3996.5	69954.	5267.1	109.06	4443.3			
#2	4003.0	70226.	5241.8	110.12	4440.8			

Sample Name: SE 45PPM Acquired: 7/31/2017 14:11:04 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00016	-0.00085	-0.00053	44.933	-0.00131	.00847	-0.00012	.00004
Stddev	.00051	.00063	.00003	.001	.00132	.00413	.00018	.00001
%RSD	310.61	73.771	6.1904	.00281	100.84	48.790	142.89	16.005

#1	.00020	-0.00129	-0.00055	44.934	-0.00224	.00555	.00000	.00004
#2	-0.00053	-0.00041	-0.00051	44.932	-0.00038	.01139	-0.00025	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-0.00836	-0.00024	-0.00005	-0.00088	-0.00198	-0.00013	.01778
Stddev	.00010	.00690	.00010	.00003	.00025	.00060	.00009	.02313
%RSD	167.33	82.577	43.909	72.483	28.062	30.392	63.318	130.07

#1	-0.00001	-0.00348	-0.00031	-0.00002	-0.00070	-0.00156	-0.00019	.00143
#2	.00013	-0.01324	-0.00016	-0.00007	-0.00105	-0.00241	-0.00007	.03413

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00016	-0.00021	-0.01997	-0.00010	-0.00046	-0.00364	-0.00059	.00074
Stddev	.00008	.00009	.00961	.00075	.00001	.02137	.00019	.00075
%RSD	53.116	43.583	48.127	784.27	1.7814	587.12	31.724	100.30

#1	-0.00022	-0.00027	-0.01317	-0.00062	-0.00047	.01147	-0.00072	.00022
#2	-0.00010	-0.00015	-0.02676	.00043	-0.00046	-0.01875	-0.00046	.00127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-0.00083	-0.00014	-0.00089	-0.00020	-0.00254	.0000	-0.00003	
Stddev	.00197	.00064	.00055	.00147	.00153	.001	.00001	
%RSD	236.08	441.80	61.699	721.25	60.240	3584.	50.244	

#1	.00056	-0.00059	-0.00128	-0.00125	-0.00362	-0.0007	-0.00004	
#2	-0.00223	.00031	-0.00050	.00084	-0.00146	.0006	-0.00002	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4006.6	70391.	5319.7	110.13	4443.8			
Stddev	1.3	253.	17.4	1.14	3.6			
%RSD	.03247	.35934	.32743	1.0322	.08206			

#1	4007.5	70212.	5307.4	109.33	4446.4			
#2	4005.7	70570.	5332.0	110.93	4441.2			

Sample Name: BE 5PPM Acquired: 7/31/2017 14:15:19 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00087	-.00087	.00020	.02285	-.00193	.01296	.00085	4.7780
Stddev	.00023	.00079	.00081	.00207	.00270	.00040	.00045	.0421
%RSD	26.179	91.203	412.69	9.0813	140.24	3.0693	53.124	.88051

#1	-.00071	-.00031	-.00038	.02431	-.00002	.01268	.00117	4.8078
#2	-.00103	-.00142	.00077	.02138	-.00384	.01324	.00053	4.7483

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00108	-.00021	.00001	-.00085	-.00561	-.00017	.01967
Stddev	.00010	.00985	.00084	.00017	.00042	.00495	.00007	.00128
%RSD	280.71	911.50	400.78	2122.7	49.622	88.223	38.812	6.5034

#1	.00011	.00805	-.00081	-.00011	-.00055	-.00911	-.00012	.01876
#2	-.00004	-.00588	.00039	.00013	-.00115	-.00211	-.00022	.02057

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00127	-.00004	-.01383	-.00020	-.00045	-.01361	-.00059	-.00469
Stddev	.00027	.00002	.00871	.00058	.00010	.02375	.00013	.00129
%RSD	21.326	35.206	62.989	290.21	22.820	174.49	21.936	27.620

#1	-.00108	-.00003	-.01999	.00021	-.00052	.00318	-.00068	-.00560
#2	-.00146	-.00005	-.00767	-.00061	-.00038	-.03041	-.00050	-.00377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00022	-.00079	-.00145	-.00098	-.00093	.0001	.00004	
Stddev	.00152	.00059	.00024	.00183	.00018	.0007	.00005	
%RSD	685.25	75.371	16.766	186.34	19.363	1356.	127.48	

#1	-.00085	-.00037	-.00163	-.00228	-.00106	-.0005	.00000	
#2	.00129	-.00120	-.00128	.00031	-.00080	.0006	.00008	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3984.4	69346.	5285.9	106.59	4327.4			
Stddev	5.4	90.	10.2	2.68	9.4			
%RSD	.13496	.12916	.19364	2.5133	.21633			

#1	3980.5	69283.	5293.1	104.70	4320.8			
#2	3988.2	69409.	5278.7	108.48	4334.0			

Sample Name: BE 7PPM Acquired: 7/31/2017 14:19:37 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	-.00147	.00048	.01075	-.00155	.01546	.00084	6.8990
Stddev	.00033	.00013	.00129	.00079	.00009	.00072	.00052	.0160
%RSD	19.129	8.8315	267.13	7.3134	5.6140	4.6713	62.054	.23238

#1	.00195	-.00138	.00140	.01020	-.00161	.01495	.00122	6.8876
#2	.00148	-.00156	-.00043	.01131	-.00149	.01597	.00047	6.9103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00087	.00004	.00006	-.00118	-.00253	-.00011	.00597
Stddev	.00000	.00733	.00050	.00002	.00032	.00774	.00001	.01441
%RSD	.14320	842.86	1251.6	25.602	27.143	305.98	13.264	241.39

#1	.00005	.00605	.00039	.00005	-.00096	-.00801	-.00012	-.00422
#2	.00005	-.00431	-.00031	.00008	-.00141	.00295	-.00010	.01616

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00202	-.00073	-.01282	-.00023	.00005	.00071	-.00086	.00161
Stddev	.00042	.00044	.01074	.00032	.00001	.00907	.00017	.00983
%RSD	20.881	60.631	83.755	140.08	21.872	1271.8	19.610	611.05

#1	-.00173	-.00042	-.00523	.00000	.00004	-.00570	-.00074	.00856
#2	-.00232	-.00104	-.02042	-.00045	.00006	.00713	-.00098	-.00534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00048	-.00097	-.00082	-.00024	-.00217	.0003	-.00003	
Stddev	.00098	.00076	.00019	.00358	.00121	.0000	.00005	
%RSD	202.00	78.634	22.567	1466.1	55.920	12.94	159.45	

#1	.00117	-.00043	-.00069	.00229	-.00303	.0003	.00000	
#2	-.00021	-.00151	-.00096	-.00278	-.00131	.0003	-.00007	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4018.9	69902.	5308.5	109.36	4403.1			
Stddev	8.7	198.	19.9	.48	9.2			
%RSD	.21653	.28266	.37397	.43596	.20916			

#1	4025.1	70042.	5294.5	109.70	4409.7			
#2	4012.8	69763.	5322.5	109.02	4396.6			

Sample Name: BE 9PPM Acquired: 7/31/2017 14:23:56 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	-.00080	.00066	.00639	-.00291	.01680	.00100	F 9.0374
Stddev	.00050	.00075	.00012	.00120	.00045	.00489	.00041	.0123
%RSD	230.71	93.257	18.101	18.737	15.303	29.074	41.278	.13589

#1	-.00014	-.00134	.00057	.00555	-.00323	.01335	.00071	9.0461
#2	.00058	-.00027	.00074	.00724	-.00260	.02026	.00130	9.0287

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00504	.00013	-.00014	-.00085	-.00321	-.00022	.01583
Stddev	.00005	.00007	.00012	.00010	.00029	.00165	.00011	.01061
%RSD	59.125	1.4706	93.334	70.318	34.767	51.340	49.604	67.015

#1	.00005	-.00510	.00004	-.00007	-.00064	-.00204	-.00030	.00833
#2	.00012	-.00499	.00021	-.00022	-.00105	-.00437	-.00014	.02333

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00232	-.00068	-.02576	.00030	-.00023	.00554	-.00057	-.00321
Stddev	.00012	.00020	.00134	.00018	.00000	.00257	.00009	.00663
%RSD	5.1871	29.035	5.1994	60.094	.95620	46.455	16.521	206.44

#1	-.00240	-.00082	-.02481	.00043	-.00023	.00735	-.00050	.00148
#2	-.00223	-.00054	-.02671	.00017	-.00023	.00372	-.00064	-.00790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00124	-.00031	-.00066	.00035	-.00139	.0013	-.00009	
Stddev	.00179	.00116	.00035	.00176	.00054	.0008	.00000	
%RSD	144.74	369.91	52.454	501.99	39.090	62.74	4.9772	

#1	.00003	-.00113	-.00090	-.00089	-.00177	.0018	-.00009	
#2	-.00250	.00051	-.00041	.00159	-.00100	.0007	-.00010	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3974.4	69151.	5254.7	110.17	4381.6			
Stddev	10.2	305.	10.0	1.49	6.3			
%RSD	.25575	.44145	.19041	1.3498	.14315			

#1	3967.3	68935.	5247.6	109.12	4377.2			
#2	3981.6	69367.	5261.7	111.22	4386.1			

Sample Name: BA 50PPM Acquired: 7/31/2017 14:28:14 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00110	-.00024	-.00016	.00625	-.00037	.01782	47.970	.00047
Stddev	.00088	.00090	.00016	.00049	.00188	.00668	.318	.00003
%RSD	80.365	382.20	94.907	7.7885	508.77	37.509	.66315	7.0574

#1	-.00172	-.00087	-.00028	.00591	-.00170	.02254	48.195	.00050
#2	-.00047	.00040	-.00005	.00660	.00096	.01309	47.745	.00045

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00268	-.00010	-.00032	-.00122	-.00259	-.00006	-.00163
Stddev	.00007	.02279	.00030	.00002	.00017	.00146	.00008	.02180
%RSD	59.442	850.81	309.09	5.3174	14.007	56.515	128.98	1338.9

#1	.00007	-.01344	.00012	-.00031	-.00134	-.00156	-.00001	.01378
#2	.00018	.01879	-.00031	-.00033	-.00110	-.00363	-.00011	-.01704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00034	-.02617	-.00012	-.00023	.00182	-.00090	-.00486
Stddev	.00043	.00005	.00719	.00008	.00001	.00717	.00007	.00636
%RSD	33.612	14.029	27.488	65.082	4.3509	394.38	7.2835	130.91

#1	.00157	-.00031	-.02109	-.00017	-.00022	.00689	-.00095	-.00036
#2	.00097	-.00038	-.03126	-.00006	-.00024	-.00325	-.00085	-.00936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00055	.00164	.00009	-.00003	-.00347	.0003	.00055	
Stddev	.00201	.00459	.00030	.00025	.00169	.0007	.00015	
%RSD	368.32	279.52	336.14	932.40	48.651	234.4	26.453	

#1	.00088	.00489	.00031	.00015	-.00228	.0007	.00045	
#2	-.00197	-.00160	-.00012	-.00020	-.00467	-.0002	.00065	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3941.5	69201.	5196.0	106.57	4279.4			
Stddev	16.5	394.	4.2	2.84	11.3			
%RSD	.41830	.56999	.08006	2.6627	.26296			

#1	3929.9	68922.	5193.1	104.56	4271.5			
#2	3953.2	69480.	5199.0	108.57	4287.4			

Sample Name: BA 70PPM Acquired: 7/31/2017 14:32:33 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	-.00266	-.00075	.00161	.00049	.02011	69.053	.00042
Stddev	.00137	.00285	.00113	.00071	.00096	.00210	.092	.00005
%RSD	327.95	106.96	150.48	44.307	197.08	10.435	.13327	12.362

#1	.00055	-.00065	-.00155	.00212	.00117	.01863	69.118	.00046
#2	-.00139	-.00467	.00005	.00111	-.00019	.02160	68.988	.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00344	-.00013	-.00041	-.00178	-.00140	.00002	-.00343
Stddev	.00003	.00359	.00036	.00007	.00073	.00362	.00005	.04384
%RSD	16.799	104.33	282.20	16.675	40.844	258.35	314.21	1276.5

#1	.00015	.00598	-.00038	-.00046	-.00127	-.00396	-.00002	-.03443
#2	.00019	.00090	.00013	-.00036	-.00230	.00116	.00005	.02757

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	-.00100	-.03187	-.00041	.00007	.02384	-.00067	.00363
Stddev	.00015	.00002	.01062	.00018	.00001	.01297	.00028	.00644
%RSD	15.324	1.6941	33.321	44.512	12.510	54.414	41.363	177.08

#1	.00087	-.00101	-.02436	-.00054	.00007	.01467	-.00086	.00819
#2	.00108	-.00099	-.03938	-.00028	.00006	.03301	-.00047	-.00092

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00139	.00134	-.00053	-.00029	-.00296	-.0003	.00097	
Stddev	.00097	.00272	.00035	.00063	.00008	.0006	.00008	
%RSD	69.387	203.22	65.538	214.83	2.5502	215.6	8.7859	

#1	.00208	-.00059	-.00078	.00015	-.00291	-.0007	.00103	
#2	.00071	.00326	-.00028	-.00074	-.00301	.0002	.00091	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3998.7	70075.	5250.4	107.43	4323.4			
Stddev	26.8	326.	7.8	1.27	30.7			
%RSD	.66991	.46575	.14848	1.1798	.70982			

#1	3979.7	70305.	5244.9	106.54	4301.7			
#2	4017.6	69844.	5255.9	108.33	4345.1			

Sample Name: BA 90PPM Acquired: 7/31/2017 14:36:51 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	-.00151	.00044	.00257	.00087	.02602	90.461	.00055
Stddev	.00038	.00149	.00125	.00035	.00203	.00347	.075	.00002
%RSD	195.20	98.738	286.58	13.557	234.82	13.345	.08256	2.9676

#1	-.00007	-.00256	.00133	.00232	.00230	.02847	90.408	.00056
#2	.00047	-.00045	-.00045	.00281	-.00057	.02356	90.514	.00054

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00251	.00008	-.00044	-.00153	-.00115	.00011	.01352
Stddev	.00001	.01036	.00006	.00019	.00061	.00529	.00000	.01968
%RSD	2.6409	412.16	74.979	42.388	39.818	458.51	3.8385	145.60

#1	.00026	.00481	.00004	-.00031	-.00196	-.00489	.00011	.02743
#2	.00025	-.00984	.00013	-.00057	-.00110	.00259	.00012	-.00040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00002	-.03206	-.00038	.00013	-.01171	-.00083	-.00759
Stddev	.00013	.00017	.00760	.00036	.00005	.00295	.00015	.00318
%RSD	8.3109	897.14	23.708	96.244	34.705	25.153	18.056	41.845

#1	.00148	-.00010	-.02668	-.00063	.00017	-.00963	-.00072	-.00983
#2	.00166	.00014	-.03743	-.00012	.00010	-.01379	-.00094	-.00534

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00089	-.00177	-.00032	.00014	-.00197	-.0013	.00127	
Stddev	.00072	.00073	.00017	.00094	.00059	.0001	.00008	
%RSD	80.950	41.275	52.481	695.25	30.143	9.960	6.0941	

#1	.00038	-.00229	-.00044	-.00053	-.00155	-.0012	.00133	
#2	.00140	-.00126	-.00020	.00080	-.00239	-.0014	.00122	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3984.5	70339.	5307.7	109.44	4287.4			
Stddev	6.7	124.	8.2	1.42	6.4			
%RSD	.16786	.17697	.15543	1.2942	.14825			

#1	3979.8	70427.	5313.6	110.44	4282.9			
#2	3989.3	70251.	5301.9	108.43	4291.9			

Sample Name: AG 9PPM Acquired: 7/31/2017 14:41:12 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00073	-0.00170	.00044	.00176	-0.00029	.02443	.00147	.00006
Stddev	.00006	.00094	.00045	.00007	.00117	.00869	.00095	.00005
%RSD	7.9420	55.340	101.95	3.8491	398.33	35.554	64.506	83.626

#1	-0.00069	-0.00236	.00076	.00181	-0.00112	.01829	.00080	.00002
#2	-0.00077	-0.00103	.00012	.00171	.00053	.03057	.00214	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00407	-0.00019	.00015	-0.00133	-0.00765	-0.00020	-0.00467
Stddev	.00006	.00982	.00012	.00011	.00014	.00230	.00000	.01083
%RSD	599.15	241.37	64.943	71.881	10.690	30.054	.67021	232.10

#1	-0.00003	-0.00287	-0.00027	.00007	-0.00123	-0.00928	-0.00020	.00299
#2	.00005	.01101	-0.00010	.00022	-0.00143	-0.00602	-0.00020	-0.01233

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00006	F 9.0647	-0.02576	-0.00042	-0.00023	-0.02774	-0.00060	-0.00844
Stddev	.00038	.0165	.00079	.00047	.00008	.02201	.00022	.00147
%RSD	606.10	.18181	3.0576	114.08	34.270	79.325	37.346	17.464

#1	.00021	9.0764	-0.02521	-0.00075	-0.00029	-0.01218	-0.00044	-0.00740
#2	-0.00033	9.0531	-0.02632	-0.00008	-0.00017	-0.04330	-0.00076	-0.00948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00009	-0.00086	-0.00063	-0.00261	-0.00207	-0.0003	.00002	
Stddev	.00067	.00043	.00045	.00100	.00034	.0013	.00001	
%RSD	735.82	49.598	71.505	38.417	16.478	398.7	37.611	

#1	.00057	-0.00116	-0.00094	-0.00332	-0.00231	-0.0013	.00002	
#2	-0.00039	-0.00056	-0.00031	-0.00190	-0.00183	.0006	.00003	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3983.0	69164.	5219.8	104.15	4271.0			
Stddev	.1	254.	1.1	3.88	6.3			
%RSD	.00325	.36694	.02055	3.7265	.14821			

#1	3982.9	68985.	5219.0	101.40	4266.6			
#2	3983.1	69344.	5220.6	106.89	4275.5			

Sample Name: CCV02 Acquired: 7/31/2017 14:45:28 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8822	4.8186	4.7822	4.9661	4.8835	9.7514	9.7669	.24546	2.4060
Stddev	.0130	.0027	.0053	.0155	.0163	.0654	.0865	.00056	.0017
%RSD	.26691	.05496	.11166	.31129	.33397	.67056	.88559	.22709	.07099

#1	4.8914	4.8167	4.7860	4.9771	4.8950	9.7052	9.8280	.24506	2.4048
#2	4.8730	4.8205	4.7785	4.9552	4.8719	9.7976	9.7057	.24585	2.4072

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.500	.98331	2.3883	1.2225	4.7221	2.4813	24.303	2.4107	1.2112
Stddev	.026	.00141	.0004	.0013	.0083	.0020	.047	.0020	.0025
%RSD	.10463	.14337	.01813	.10502	.17534	.08050	.19283	.08409	.20510

#1	24.518	.98232	2.3880	1.2234	4.7162	2.4799	24.336	2.4093	1.2129
#2	24.482	.98431	2.3886	1.2216	4.7279	2.4827	24.269	2.4122	1.2094

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.459	2.4452	2.3868	24.421	4.8804	4.8898	4.8690	4.9166	4.8045
Stddev	.012	.0024	.0058	.014	.0091	.0203	.0084	.0470	.0022
%RSD	.04849	.10031	.24362	.05782	.18599	.41534	.17320	.95543	.04488

#1	24.451	2.4435	2.3909	24.411	4.8868	4.8755	4.8750	4.9498	4.8030
#2	24.468	2.4469	2.3827	24.431	4.8740	4.9042	4.8630	4.8834	4.8061

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8515	4.9201	4.949	4.9213
Stddev	.0062	.0011	.014	.0715
%RSD	.12702	.02177	.2805	1.4523

#1	4.8558	4.9194	4.940	4.9718
#2	4.8471	4.9209	4.959	4.8707

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.4	70349.	5254.2	105.22	4187.0
Stddev	8.2	232.	31.8	.22	1.6
%RSD	.20974	.33043	.60615	.20718	.03797

#1	3925.6	70513.	5231.7	105.06	4185.8
#2	3937.3	70185.	5276.7	105.37	4188.1

Sample Name: CCB02 Acquired: 7/31/2017 14:49:33 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	-.00076	-.00084	.00182	-.00011	.00556	.00069	.00009
Stddev	.00119	.00137	.00013	.00039	.00042	.00702	.00028	.00001
%RSD	110.17	179.12	15.890	21.253	381.77	126.29	40.304	9.2963

#1	.00024	-.00173	-.00075	.00155	.00019	.01053	.00088	.00009
#2	.00192	.00020	-.00094	.00210	-.00040	.00059	.00049	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00232	.00001	.00017	-.00079	-.00776	-.00014	-.00984
Stddev	.00003	.00641	.00004	.00018	.00013	.00857	.00002	.02234
%RSD	99.359	275.84	516.88	106.03	16.942	110.51	16.421	227.03

#1	.00001	-.00221	-.00002	.00030	-.00070	-.00170	-.00012	.00596
#2	.00005	.00685	.00003	.00004	-.00089	-.01382	-.00015	-.02564

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	-.00003	-.02968	-.00019	-.00049	.01088	.00209	.00159
Stddev	.00024	.00012	.00436	.00031	.00003	.00764	.00056	.00077
%RSD	84.093	366.44	14.706	163.85	5.7472	70.240	26.733	48.651

#1	-.00045	-.00012	-.02659	-.00041	-.00051	.01628	.00248	.00104
#2	-.00011	.00005	-.03277	.00003	-.00047	.00548	.00169	.00214

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00076	.00181	.00101	-.00190	-.00122	-.0014	-.00003	
Stddev	.00062	.00118	.00049	.00056	.00016	.0005	.00002	
%RSD	80.651	65.258	48.463	29.524	13.466	35.77	51.946	

#1	-.00120	.00098	.00135	-.00230	-.00134	-.0017	-.00002	
#2	-.00033	.00265	.00066	-.00150	-.00111	-.0010	-.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4018.9	70028.	5271.4	106.36	4347.9			
Stddev	14.9	41.	8.7	1.15	19.1			
%RSD	.36982	.05871	.16533	1.0829	.43891			

#1	4008.4	69998.	5277.6	107.17	4334.4			
#2	4029.4	70057.	5265.2	105.54	4361.4			

Sample Name: AG 10PPM Acquired: 7/31/2017 14:58:04 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00117	-0.00112	-0.00045	.00115	-0.00091	.01827	.00049	-0.00001
Stddev	.00053	.00153	.00092	.00070	.00059	.00320	.00077	.00002
%RSD	44.972	136.31	206.27	60.226	65.353	17.537	157.94	164.77

#1	-0.00080	-0.00004	.00021	.00066	-0.00049	.01600	-0.00006	-0.00002
#2	-0.00155	-0.00220	-0.00110	.00165	-0.00133	.02053	.00104	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-0.00152	-0.00034	.00023	-0.00098	-0.01135	-0.00015	.00582
Stddev	.00003	.01327	.00010	.00011	.00039	.00731	.00007	.01094
%RSD	59.695	874.82	30.390	47.429	39.824	64.380	47.249	188.03

#1	.00003	-0.01090	-0.00027	.00016	-0.00126	-0.00619	-0.00020	.01356
#2	.00008	.00787	-0.00041	.00031	-0.00071	-0.01652	-0.00010	-0.00192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	F 10.163	-0.02614	-0.00015	-0.00027	.01013	-0.00049	.00302
Stddev	.00004	.011	.00260	.00046	.00000	.01857	.00005	.00108
%RSD	12.948	.10843	9.9571	309.62	1.5515	183.21	9.9120	35.871

#1	.00033	10.171	-0.02430	-0.00047	-0.00027	.02326	-0.00045	.00379
#2	.00027	10.155	-0.02798	.00018	-0.00026	-0.00299	-0.00052	.00226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00026	-0.00267	-0.00002	.00020	-0.00249	-0.0009	-0.00008	
Stddev	.00025	.00107	.00002	.00010	.00057	.0024	.00002	
%RSD	94.334	40.145	107.65	50.727	22.774	273.6	27.592	

#1	.00044	-0.00343	-0.00004	.00027	-0.00209	.0008	-0.00009	
#2	.00009	-0.00191	-0.00001	.00013	-0.00290	-0.0026	-0.00006	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4025.1	69970.	5271.2	106.37	4296.1			
Stddev	11.2	30.	15.7	1.33	5.7			
%RSD	.27715	.04324	.29780	1.2500	.13222			

#1	4017.2	69991.	5282.3	105.43	4292.1			
#2	4033.0	69948.	5260.1	107.31	4300.1			

Sample Name: AS 45PPM Acquired: 7/31/2017 15:12:55 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.895	.00011	-.00037	-.00036	-.00068	.01692	.00079	.00004
Stddev	.007	.00096	.00160	.00030	.00034	.00030	.00109	.00001
%RSD	.01604	848.57	437.10	84.507	50.426	1.8015	138.51	17.987

#1	44.900	-.00056	.00076	-.00057	-.00043	.01714	.00156	.00004
#2	44.890	.00079	-.00150	-.00014	-.00092	.01671	.00002	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01467	.00028	.00026	-.00088	-.00318	.00029	.02917
Stddev	.00000	.00820	.00007	.00007	.00018	.00442	.00004	.02597
%RSD	1.5900	55.928	24.745	25.843	20.290	138.78	13.060	89.021

#1	.00005	.00887	.00023	.00021	-.00101	-.00006	.00032	.01081
#2	.00005	.02047	.00033	.00030	-.00075	-.00631	.00027	.04754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	.01239	-.02582	-.00018	.00033	-.01908	-.00042	-.00940
Stddev	.00039	.00171	.00941	.00011	.00003	.02586	.00020	.00492
%RSD	646.35	13.807	36.443	60.664	8.3826	135.54	47.859	52.379

#1	-.00034	.01359	-.01917	-.00025	.00035	-.03737	-.00057	-.00592
#2	.00022	.01118	-.03248	-.00010	.00031	-.00079	-.00028	-.01288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00003	.00560	-.00029	-.00135	-.00175	-.0019	.00003	
Stddev	.00002	.00130	.00043	.00098	.00103	.0005	.00004	
%RSD	68.531	23.223	147.08	73.053	58.825	27.51	136.00	

#1	-.00001	.00468	.00001	-.00204	-.00247	-.0016	.00006	
#2	-.00004	.00652	-.00060	-.00065	-.00102	-.0023	.00000	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4000.1	69965.	5276.2	112.01	4515.8			
Stddev	12.8	305.	9.5	.14	20.4			
%RSD	.32006	.43597	.18025	.12196	.45277			

#1	3991.0	69750.	5282.9	112.10	4501.4			
#2	4009.1	70181.	5269.5	111.91	4530.3			

Sample Name: AS 65PPM Acquired: 7/31/2017 15:17:07 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.189	-.00159	.00103	-.00041	.00040	.01974	.00061	.00002
Stddev	.062	.00223	.00008	.00040	.00027	.00387	.00011	.00001
%RSD	.09545	140.21	8.0972	97.373	68.855	19.605	18.281	48.007

#1	65.145	-.00316	.00097	-.00013	.00020	.02248	.00053	.00001
#2	65.233	-.00001	.00109	-.00069	.00059	.01700	.00069	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00673	.00072	.00047	-.00113	-.00103	.00059	.01516
Stddev	.00006	.01206	.00013	.00008	.00009	.01518	.00000	.01504
%RSD	282.46	179.37	18.732	17.110	7.7263	1466.9	.18091	99.185

#1	.00006	.01526	.00062	.00053	-.00119	.00970	.00059	.00453
#2	-.00002	-.00180	.00082	.00041	-.00107	-.01177	.00059	.02579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00069	-.04212	.00011	.00066	-.00668	-.00044	-.00935
Stddev	.00011	.00047	.00197	.00028	.00003	.00115	.00011	.00404
%RSD	488.58	67.957	4.6808	266.50	3.9409	17.233	25.466	43.260

#1	.00010	.00102	-.04352	-.00009	.00067	-.00587	-.00052	-.00649
#2	-.00006	.00036	-.04073	.00031	.00064	-.00750	-.00036	-.01221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00129	.00381	-.00097	-.00087	-.00240	-.0038	.00011	
Stddev	.00120	.00004	.00021	.00057	.00146	.0001	.00006	
%RSD	93.030	1.1211	21.349	65.206	61.048	3.894	52.277	

#1	-.00044	.00384	-.00112	-.00047	-.00343	-.0037	.00007	
#2	-.00213	.00378	-.00082	-.00127	-.00136	-.0039	.00014	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4003.9	69966.	5311.1	113.37	4516.3			
Stddev	4.0	57.	25.0	.05	9.3			
%RSD	.10066	.08124	.47109	.04725	.20693			

#1	4006.7	70007.	5293.4	113.40	4522.9			
#2	4001.0	69926.	5328.8	113.33	4509.7			

Sample Name: AS 85PPM Acquired: 7/31/2017 15:21:18 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.627	-.00107	.00018	-.00280	.00044	.01283	.00090	.00000
Stddev	.016	.00134	.00014	.00201	.00162	.00293	.00016	.00006
%RSD	.01919	125.07	76.285	71.753	364.30	22.874	18.159	3085.6

#1	84.616	-.00202	.00028	-.00138	-.00070	.01490	.00102	-.00004
#2	84.639	-.00012	.00008	-.00423	.00159	.01075	.00078	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01375	.00060	.00035	-.00117	.00188	.00088	-.00912
Stddev	.00006	.00569	.00037	.00006	.00047	.00428	.00002	.02957
%RSD	55.557	41.405	61.006	16.237	39.854	227.54	2.6243	324.23

#1	.00015	.01778	.00087	.00031	-.00084	-.00115	.00087	-.03003
#2	.00007	.00973	.00034	.00039	-.00150	.00491	.00090	.01179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.00048	-.03815	-.00012	.00149	.01392	-.00050	-.00345
Stddev	.00016	.00015	.00405	.00011	.00003	.01266	.00012	.01126
%RSD	124.30	31.132	10.606	93.999	2.2552	90.952	23.067	326.55

#1	-.00002	-.00058	-.03529	-.00020	.00146	.02287	-.00058	.00451
#2	-.00024	-.00037	-.04101	-.00004	.00151	.00497	-.00042	-.01141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00167	.00745	-.00074	.00098	-.00305	-.0054	.00019	
Stddev	.00048	.00210	.00058	.00101	.00068	.0002	.00001	
%RSD	28.742	28.140	78.058	103.33	22.491	2.785	4.7976	

#1	.00201	.00894	-.00116	.00170	-.00256	-.0055	.00018	
#2	.00133	.00597	-.00033	.00026	-.00353	-.0053	.00019	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3981.0	69637.	5264.7	110.86	4490.0			
Stddev	1.1	220.	12.4	.69	8.2			
%RSD	.02889	.31645	.23516	.62625	.18329			

#1	3980.2	69481.	5255.9	110.37	4495.8			
#2	3981.8	69793.	5273.5	111.35	4484.2			

Sample Name: I4527-01 Acquired: 7/31/2017 15:28:27 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10780	-.00329	.75636	.07311	.00479	50.519	.52607	.00290
Stddev	.00218	.00114	.01156	.00122	.00088	1.234	.00305	.00009
%RSD	2.0181	34.718	1.5289	1.6627	18.366	2.4423	.58061	3.1203

#1	.10626	-.00248	.74818	.07225	.00417	51.391	.52823	.00297
#2	.10934	-.00409	.76453	.07397	.00541	49.647	.52391	.00284

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	35.401	.13995	.05015	.33585	138.97	1.0854	22.825
Stddev	.00054	.093	.00379	.00093	.00701	.53	.0314	.039
%RSD	15.278	.26320	2.7053	1.8598	2.0875	.37834	2.8950	.17108

#1	.00317	35.467	.14263	.04949	.33089	139.34	1.1076	22.853
#2	.00394	35.335	.13728	.05081	.34080	138.60	1.0632	22.797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26810	.00928	1.4835	.33795	2.3452	6.0111	.01122	.05007
Stddev	.00352	.00001	.0083	.01099	.0014	.0279	.00013	.00112
%RSD	1.3141	.09288	.56041	3.2527	.05796	.46496	1.2018	2.2280

#1	.26561	.00927	1.4894	.34573	2.3462	6.0308	.01112	.05086
#2	.27059	.00929	1.4776	.33018	2.3443	5.9913	.01131	.04928

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2712	15.867	.04359	1.6752	.06375	2.692	.44616	
Stddev	.0198	.490	.00050	.0095	.00015	.043	.00164	
%RSD	1.5547	3.0861	1.1468	.56886	.23253	1.609	.36718	

#1	1.2572	16.213	.04323	1.6685	.06385	2.661	.44731	
#2	1.2852	15.521	.04394	1.6819	.06364	2.723	.44500	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4072.1	74823.	5689.0	107.60	4145.7			
Stddev	56.5	1385.	.3	.66	54.0			
%RSD	1.3878	1.8511	.00467	.61166	1.3036			

#1	4112.0	73844.	5688.8	107.14	4183.9			
#2	4032.1	75803.	5689.2	108.07	4107.5			

Sample Name: I4527-02 Acquired: 7/31/2017 15:32:27 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15887	.00461	2.3492	.07786	.00633	116.83	1.9008	.00920	.00521
Stddev	.00484	.00116	.0346	.00079	.00121	.31	.0054	.00002	.00051
%RSD	3.0456	25.276	1.4747	1.0186	19.195	.26422	.28473	.25957	9.8563

#1	.16229	.00543	2.3737	.07842	.00547	117.04	1.9046	.00919	.00557
#2	.15545	.00378	2.3247	.07730	.00719	116.61	1.8970	.00922	.00485

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.82	.24959	.13079	1.0893	220.82	4.9802	59.639	.27459	.01656
Stddev	.04	.00057	.00235	.0166	1.83	.0024	.118	.00409	.00016
%RSD	.03007	.22981	1.7953	1.5200	.83092	.04860	.19792	1.4893	.96102

#1	129.84	.24918	.13245	1.1011	222.12	4.9820	59.722	.27748	.01667
#2	129.79	.24999	.12913	1.0776	219.53	4.9785	59.556	.27170	.01645

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0827	.36569	1.7832	21.424	.01012	.05756	2.4824	3.0507	.21158
Stddev	.0199	.00237	.0230	.023	.00053	.00985	.0318	.0144	.00391
%RSD	.48741	.64919	1.2917	.10814	5.2789	17.118	1.2804	.47060	1.8503

#1	4.0968	.36737	1.7995	21.408	.01049	.05059	2.5049	3.0608	.21435
#2	4.0686	.36401	1.7669	21.441	.00974	.06453	2.4600	3.0405	.20881

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9061	.16605	7.460	1.1474
Stddev	.0164	.00081	.122	.0028
%RSD	.41938	.48901	1.640	.24744

#1	3.9177	.16663	7.547	1.1494
#2	3.8946	.16548	7.374	1.1454

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4442.0	82213.	6289.6	105.14	4005.5
Stddev	53.5	308.	14.9	1.33	60.5
%RSD	1.2052	.37406	.23654	1.2662	1.5095

#1	4404.2	81996.	6279.1	104.19	3962.8
#2	4479.9	82431.	6300.1	106.08	4048.3

Sample Name: I4527-03 Acquired: 7/31/2017 15:36:32 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03122	-.00422	.16359	.03004	.00152	31.542	.17800	.00104
Stddev	.00099	.00030	.00104	.00052	.00015	.439	.00044	.00011
%RSD	3.1707	7.2054	.63432	1.7233	10.013	1.3932	.24724	10.702

#1	.03192	-.00400	.16432	.02967	.00141	31.852	.17831	.00112
#2	.03052	-.00443	.16286	.03040	.00162	31.231	.17769	.00096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	6.8369	.07900	.01053	.07757	57.581	.25594	3.3460
Stddev	.00014	.0511	.00060	.00010	.00117	.652	.00045	.0628
%RSD	65.068	.74738	.76288	.91856	1.5059	1.1332	.17517	1.8760

#1	-.00011	6.8730	.07942	.01046	.07839	57.119	.25625	3.3016
#2	-.00031	6.8008	.07857	.01060	.07674	58.042	.25562	3.3904

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03626	.00391	.65445	.18957	.23072	2.8058	.00181	.00422
Stddev	.00065	.00006	.00644	.00072	.00101	.0300	.00003	.00800
%RSD	1.8007	1.6438	.98451	.38018	.43953	1.0685	1.7224	189.34

#1	.03672	.00387	.64990	.19008	.23001	2.8270	.00179	.00988
#2	.03579	.00396	.65901	.18906	.23144	2.7846	.00184	-.00143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33610	11.048	.00860	.94302	.01481	.9811	.11370	
Stddev	.00042	.100	.00008	.01472	.00078	.0028	.00003	
%RSD	.12556	.90564	.96558	1.5614	5.2493	.2870	.02461	

#1	.33640	11.119	.00854	.95344	.01536	.9831	.11368	
#2	.33580	10.977	.00865	.93261	.01426	.9792	.11372	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4109.5	72587.	5556.1	108.05	4355.5			
Stddev	28.8	189.	12.5	.61	31.0			
%RSD	.69971	.26085	.22437	.56300	.71202			

#1	4089.2	72453.	5547.3	108.48	4333.6			
#2	4129.9	72721.	5564.9	107.62	4377.5			

Sample Name: I4527-04 Acquired: 7/31/2017 15:40:39 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50756	.01678	7.2254	.12484	.01656	174.74	3.6647	.01378	.02561
Stddev	.00382	.00067	.0153	.00166	.00082	.41	.0080	.00001	.00008
%RSD	.75184	4.0041	.21192	1.3298	4.9249	.23269	.21869	.05244	.30907

#1	.50486	.01630	7.2145	.12366	.01714	174.45	3.6704	.01377	.02556
#2	.51026	.01725	7.2362	.12601	.01598	175.02	3.6590	.01378	.02567

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.44	.52337	.29786	3.6841	400.45	5.5285	126.92	.93551	.04379
Stddev	1.02	.00165	.00088	.0036	.14	.0065	.32	.00156	.00018
%RSD	.23830	.31618	.29574	.09871	.03460	.11687	.25489	.16675	.41459

#1	429.16	.52220	.29724	3.6815	400.35	5.5239	127.15	.93662	.04366
#2	427.72	.52454	.29849	3.6867	400.55	5.5331	126.69	.93441	.04392

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.5266	.67999	6.1753	20.733	.03263	.66067	9.9442	2.7027	.31325
Stddev	.0373	.00283	.0050	.074	.00028	.01134	.0179	.0098	.00040
%RSD	.43781	.41599	.08141	.35529	.85594	1.7163	.17954	.36212	.12733

#1	8.5530	.67799	6.1789	20.785	.03244	.66869	9.9568	2.6958	.31297
#2	8.5002	.68199	6.1718	20.681	.03283	.65265	9.9315	2.7096	.31353

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	6.6564	.26214	16.60	3.6295
Stddev	.0002	.00074	.03	.0267
%RSD	.00340	.28133	.1647	.73605

#1	6.6565	.26267	16.62	3.6106
#2	6.6562	.26162	16.58	3.6484

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.7	83228.	6459.6	100.90	3682.7
Stddev	4.0	43.	21.2	.08	.5
%RSD	.09214	.05187	.32845	.07441	.01250

#1	4388.6	83258.	6444.6	100.85	3683.0
#2	4382.9	83197.	6474.6	100.96	3682.4

Sample Name: CCV03 Acquired: 7/31/2017 15:44:55 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8718	4.8354	4.7285	4.9863	4.8884	9.7779	9.6132	.24554	2.4019
Stddev	.0307	.0016	.0070	.0108	.0142	.0158	.0094	.00052	.0063
%RSD	.62917	.03236	.14819	.21722	.29088	.16172	.09739	.21018	.26038

#1	4.8934	4.8365	4.7334	4.9940	4.8985	9.7667	9.6065	.24591	2.4063
#2	4.8501	4.8343	4.7235	4.9787	4.8784	9.7891	9.6198	.24518	2.3975

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.140	.99070	2.3686	1.2308	4.8257	2.4684	23.812	2.4260	1.2077
Stddev	.114	.00327	.0029	.0037	.0072	.0083	.125	.0028	.0061
%RSD	.47050	.33006	.12033	.30253	.15013	.33490	.52332	.11698	.50462

#1	24.060	.99301	2.3706	1.2334	4.8206	2.4742	23.724	2.4280	1.2121
#2	24.221	.98839	2.3666	1.2282	4.8308	2.4625	23.900	2.4240	1.2034

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.285	2.4431	2.3896	24.225	4.8930	4.8661	4.8749	4.8792	4.8079
Stddev	.043	.0094	.0070	.054	.0199	.0291	.0073	.0006	.0061
%RSD	.17810	.38467	.29120	.22425	.40623	.59735	.14942	.01170	.12749

#1	24.254	2.4497	2.3945	24.264	4.9070	4.8455	4.8801	4.8796	4.8122
#2	24.316	2.4364	2.3847	24.187	4.8789	4.8866	4.8698	4.8788	4.8035

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8380	4.8777	5.002	4.8445
Stddev	.0078	.0091	.000	.0223
%RSD	.16069	.18709	.0068	.45983

#1	4.8325	4.8841	5.001	4.8287
#2	4.8435	4.8712	5.002	4.8602

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.6	70381.	5334.6	103.62	4169.8
Stddev	16.4	323.	9.4	.42	10.8
%RSD	.41847	.45945	.17590	.40088	.25847

#1	3906.0	70152.	5328.0	103.32	4162.2
#2	3929.2	70609.	5341.2	103.91	4177.5

Sample Name: CCB03 Acquired: 7/31/2017 15:49:01 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	-.00217	.00091	.00182	-.00112	.01753	.00007	.00005
Stddev	.00050	.00038	.00059	.00103	.00138	.01282	.00077	.00003
%RSD	16.958	17.569	64.009	56.688	123.48	73.156	1107.6	56.696

#1	.00330	-.00244	.00133	.00109	-.00209	.00846	.00061	.00007
#2	.00259	-.00190	.00050	.00255	-.00014	.02659	-.00047	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00407	-.00054	.00004	.00052	.00508	.00032	-.00964
Stddev	.00012	.00142	.00029	.00000	.00003	.00318	.00002	.01081
%RSD	83.620	34.868	53.546	1.1801	4.7976	62.639	5.3022	112.13

#1	.00022	-.00307	-.00075	.00004	.00054	.00734	.00033	-.01728
#2	.00006	-.00507	-.00034	.00004	.00051	.00283	.00031	-.00200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00040	-.03225	-.00007	.00055	.01801	.00222	.00512
Stddev	.00021	.00008	.00656	.00015	.00015	.01499	.00066	.00027
%RSD	463.98	20.632	20.336	197.68	26.974	83.262	29.788	5.2463

#1	.00010	-.00034	-.03689	.00003	.00066	.00741	.00268	.00493
#2	-.00019	-.00046	-.02761	-.00018	.00045	.02861	.00175	.00531

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00054	.00686	.00154	.00011	-.00228	-.0016	-.00002	
Stddev	.00257	.00111	.00081	.00162	.00269	.0003	.00008	
%RSD	477.21	16.161	52.255	1495.8	117.90	20.18	462.82	

#1	.00128	.00765	.00211	-.00104	-.00038	-.0019	-.00007	
#2	-.00236	.00608	.00097	.00126	-.00419	-.0014	.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3945.2	69231.	5283.7	105.82	4257.8			
Stddev	17.1	205.	32.5	.31	6.1			
%RSD	.43385	.29620	.61528	.29613	.14312			

#1	3933.1	69086.	5260.7	106.05	4253.5			
#2	3957.3	69376.	5306.7	105.60	4262.1			

Sample Name: I4527-05 Acquired: 7/31/2017 15:53:17 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20925	.00028	2.3755	.25698	.03250	263.51	1.2483	.01142	.02132
Stddev	.00112	.00098	.0263	.00071	.00098	1.83	.0018	.00024	.00066
%RSD	.53469	344.43	1.1094	.27816	3.0225	.69375	.14282	2.0795	3.0830

#1	.20846	.00097	2.3568	.25647	.03320	262.22	1.2470	.01125	.02086
#2	.21004	-.00041	2.3941	.25748	.03181	264.81	1.2496	.01159	.02179

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.713	1.9960	.45245	2.7583	670.03	4.2928	234.99	1.1464	.04929
Stddev	.251	.0224	.00448	.0215	5.38	.0421	.69	.0121	.00035
%RSD	.37091	1.1205	.98953	.77752	.80268	.98019	.29345	1.0538	.70680

#1	67.891	1.9802	.44929	2.7432	666.23	4.2631	235.48	1.1379	.04905
#2	67.535	2.0118	.45562	2.7735	673.83	4.3226	234.50	1.1550	.04954

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.9053	.94929	4.6640	35.991	.01592	.01335	8.5426	2.2311	4.0249
Stddev	.0102	.00839	.0372	.003	.00015	.01201	.0968	.0333	.0491
%RSD	.14836	.88340	.79701	.00808	.93860	89.945	1.1326	1.4917	1.2201

#1	6.8980	.94336	4.6377	35.993	.01582	.00486	8.4742	2.2075	3.9902
#2	6.9125	.95521	4.6903	35.989	.01603	.02184	8.6110	2.2546	4.0597

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.410	.61437	10.43	.77480
Stddev	.004	.00034	.12	.00027
%RSD	.04316	.05536	1.115	.03428

#1	10.414	.61413	10.35	.77499
#2	10.407	.61461	10.51	.77461

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4449.9	84478.	6450.4	100.40	3521.7
Stddev	29.3	406.	9.5	.83	33.6
%RSD	.65926	.48018	.14691	.83046	.95325

#1	4470.7	84765.	6443.7	100.99	3545.4
#2	4429.2	84191.	6457.1	99.810	3497.9

Sample Name: I4527-06 Acquired: 7/31/2017 15:57:27 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.131	.01343	15.705	.18093	.16600	54.995	4.2993	.00406
Stddev	.240	.00006	.085	.00328	.00272	.130	.0154	.00015
%RSD	.74818	.43048	.54081	1.8128	1.6376	.23619	.35702	3.5810

#1	31.961	.01339	15.645	.18325	.16408	54.904	4.2885	.00396
#2	32.301	.01347	15.765	.17861	.16792	55.087	4.3102	.00416

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27004	161.61	.55553	.07286	7.0277	381.87	3.2914	16.644
Stddev	.00197	.51	.00110	.00094	.0583	3.03	.0214	.084
%RSD	.73113	.31504	.19738	1.2908	.82962	.79438	.64991	.50690

#1	.26865	161.25	.55475	.07219	6.9865	384.01	3.2762	16.585
#2	.27144	161.97	.55630	.07352	7.0689	379.72	3.3065	16.704

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20348	.03309	6.7204	.24399	20.592	7.2094	.02403	-.03863
Stddev	.00132	.00047	.0287	.00117	.140	.0168	.00040	.00763
%RSD	.64748	1.4280	.42730	.48134	.67844	.23322	1.6840	19.759

#1	.20255	.03342	6.7001	.24316	20.691	7.1975	.02374	-.03324
#2	.20441	.03275	6.7407	.24482	20.493	7.2213	.02432	-.04403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.409	4.3640	4.8379	1.5795	.11559	20.11	.72121	
Stddev	.216	.0088	.0258	.0004	.00171	.14	.00288	
%RSD	.64663	.20160	.53391	.02435	1.4752	.6899	.39996	

#1	33.257	4.3578	4.8196	1.5793	.11439	20.02	.71917	
#2	33.562	4.3702	4.8561	1.5798	.11680	20.21	.72325	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4047.3	74861.	5770.8	104.48	4028.8			
Stddev	13.3	129.	15.2	.86	8.3			
%RSD	.32910	.17227	.26362	.82772	.20720			

#1	4056.7	74952.	5781.5	103.86	4034.7			
#2	4037.8	74770.	5760.0	105.09	4022.9			

Sample Name: I4527-07 Acquired: 7/31/2017 16:01:38 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80883	-.00146	1.7376	.03784	.00733	24.108	.48017	.00192
Stddev	.00433	.00061	.0153	.00023	.00143	.153	.00009	.00006
%RSD	.53520	41.457	.87747	.61783	19.491	.63595	.01771	3.2852

#1	.81189	-.00103	1.7484	.03768	.00834	24.000	.48023	.00188
#2	.80577	-.00189	1.7269	.03801	.00632	24.217	.48011	.00197

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01562	9.1589	.08661	.02345	9.7513	77.227	.66724	8.9326
Stddev	.00042	.0060	.00067	.00023	.0748	.278	.00166	.0370
%RSD	2.7044	.06583	.77025	.98089	.76712	.36004	.24856	.41440

#1	.01592	9.1547	.08614	.02362	9.8042	77.030	.66607	8.9588
#2	.01532	9.1632	.08708	.02329	9.6984	77.424	.66841	8.9064

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06097	.01024	.51331	.11124	5.0596	3.9045	.00268	-.01928
Stddev	.00078	.00019	.02200	.00079	.0178	.0027	.00007	.00989
%RSD	1.2738	1.8399	4.2854	.71070	.35096	.06798	2.6998	51.324

#1	.06152	.01011	.49775	.11068	5.0470	3.9064	.00273	-.01228
#2	.06042	.01038	.52886	.11180	5.0721	3.9026	.00263	-.02628

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6385	1.9359	.05359	.85603	.04137	5.073	.08314	
Stddev	.0172	.0040	.00054	.00615	.00049	.059	.00007	
%RSD	1.0497	.20423	1.0072	.71862	1.1867	1.171	.08333	

#1	1.6507	1.9331	.05397	.86038	.04172	5.115	.08319	
#2	1.6263	1.9387	.05321	.85168	.04103	5.031	.08309	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4134.6	73742.	5655.6	109.40	4361.1			
Stddev	38.1	230.	20.1	.23	54.9			
%RSD	.92261	.31173	.35546	.21384	1.2579			

#1	4107.6	73905.	5641.4	109.57	4322.3			
#2	4161.5	73580.	5669.8	109.24	4399.9			

Sample Name: I4527-09 Acquired: 7/31/2017 16:05:42 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.215	.04143	20.977	.17817	.12240	80.819	23.193	.00527
Stddev	.663	.00004	.682	.00037	.00201	.192	.155	.00023
%RSD	2.7374	.08547	3.2530	.20603	1.6417	.23713	.66770	4.3130

#1	23.746	.04140	20.495	.17791	.12098	80.955	23.083	.00511
#2	24.684	.04145	21.460	.17843	.12382	80.684	23.302	.00543

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06853	220.65	.76426	.12543	3.2918	317.79	4.1306	56.082
Stddev	.00282	.73	.01074	.00375	.0902	2.26	.0464	.337
%RSD	4.1219	.33135	1.4054	2.9919	2.7398	.71133	1.1236	.60066

#1	.06653	220.13	.77186	.12278	3.2281	316.19	4.1634	55.843
#2	.07052	221.17	.75667	.12809	3.3556	319.39	4.0978	56.320

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40769	.03197	8.8849	.33084	22.895	12.170	.02566	-.01971
Stddev	.01216	.00048	.0579	.00283	.111	.077	.00083	.00534
%RSD	2.9832	1.4912	.65212	.85467	.48545	.63026	3.2437	27.094

#1	.39909	.03230	8.8439	.33284	22.816	12.115	.02507	-.01593
#2	.41629	.03163	8.9259	.32884	22.973	12.224	.02625	-.02349

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	42.072	5.1932	2.6295	2.3426	.13750	17.63	.96607	
Stddev	1.261	.0344	.0795	.0021	.00083	.56	.00655	
%RSD	2.9962	.66268	3.0254	.09097	.60614	3.156	.67841	

#1	41.181	5.2175	2.5732	2.3411	.13691	17.24	.96143	
#2	42.964	5.1689	2.6857	2.3441	.13809	18.03	.97070	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4000.4	74260.	5945.0	107.25	3881.5			
Stddev	82.0	643.	.8	.41	95.0			
%RSD	2.0506	.86650	.01424	.37990	2.4486			

#1	4058.4	73805.	5944.4	107.54	3948.7			
#2	3942.4	74715.	5945.6	106.96	3814.3			

Sample Name: I4527-10 Acquired: 7/31/2017 16:09:57 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03599	-.00020	.13554	.07228	.00166	106.18	.21719	.00640
Stddev	.00337	.00343	.01595	.00073	.00135	1.97	.00181	.00008
%RSD	9.3572	1727.4	11.768	1.0142	81.220	1.8586	.83273	1.1860

#1	.03837	-.00262	.14682	.07280	.00262	107.58	.21847	.00646
#2	.03361	.00222	.12426	.07176	.00071	104.79	.21591	.00635

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00084	21.499	.15905	.07041	.10435	171.81	1.3903	44.188
Stddev	.00334	.250	.00144	.01290	.02634	3.36	.0053	.590
%RSD	397.24	1.1646	.90701	18.326	25.244	1.9528	.38310	1.3346

#1	.00152	21.676	.16007	.07953	.12297	174.19	1.3941	44.604
#2	-.00320	21.322	.15803	.06129	.08572	169.44	1.3866	43.771

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19004	.01237	51.912	.24970	.49442	14.798	.06052	.24440
Stddev	.03218	.00027	.600	.00019	.03903	.148	.01039	.00006
%RSD	16.933	2.1677	1.1561	.07421	7.8950	1.0001	17.174	.02361

#1	.21280	.01256	52.337	.24956	.52202	14.902	.06787	.24444
#2	.16729	.01218	51.488	.24983	.46682	14.693	.05317	.24435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	134.78	2.0455	.01046	1.8718	.37708	7.247	.33718	
Stddev	23.72	.0602	.00136	.0232	.00484	1.251	.00386	
%RSD	17.602	2.9403	13.018	1.2395	1.2827	17.27	1.1439	

#1	151.55	2.0030	.01142	1.8882	.38050	8.132	.33991	
#2	118.00	2.0881	.00949	1.8554	.37366	6.362	.33445	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5132.1	92312.	6821.6	114.45	4797.1			
Stddev	547.9	1535.	71.0	1.94	588.5			
%RSD	10.676	1.6626	1.0413	1.6938	12.267			

#1	4744.7	91227.	6771.3	113.08	4381.0			
#2	5519.6	93398.	6871.8	115.82	5213.2			

Sample Name: MN 35PPM Acquired: 7/31/2017 16:13:56 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.01755	-.00044	.00185	-.00141	.07764	.00217	.00006
Stddev	.00055	.00010	.00002	.00136	.00017	.00174	.00008	.00005
%RSD	43.849	.57694	5.0800	73.346	12.044	2.2360	3.8741	81.406

#1	.00165	.01762	-.00046	.00089	-.00153	.07887	.00223	.00003
#2	.00087	.01748	-.00042	.00281	-.00129	.07641	.00211	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.07532	.01317	.00049	.00623	.10511	33.092	-.07867
Stddev	.00005	.00083	.00021	.00002	.00026	.00080	.109	.01054
%RSD	31.586	1.0984	1.6163	3.3056	4.2020	.76171	.32863	13.393

#1	.00012	.07474	.01302	.00048	.00642	.10568	33.015	-.08612
#2	.00019	.07591	.01332	.00051	.00605	.10455	33.168	-.07122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01120	.00257	-.01188	-.01581	.00992	.02257	-.00069	-.01251
Stddev	.00021	.00010	.00016	.00034	.00125	.01928	.00045	.00759
%RSD	1.9091	3.9553	1.3072	2.1639	12.645	85.421	64.960	60.702

#1	.01135	.00250	-.01199	-.01557	.01080	.03619	-.00100	-.00714
#2	.01105	.00264	-.01177	-.01606	.00903	.00894	-.00037	-.01788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13533	.00492	.00020	.00014	-.00197	-.0758	.00015	
Stddev	.00271	.00031	.00028	.00114	.00201	.0003	.00005	
%RSD	2.0021	6.2522	139.32	833.06	101.99	.3574	34.049	

#1	.13724	.00470	.00040	-.00067	-.00339	-.0756	.00011	
#2	.13341	.00514	.00000	.00094	-.00055	-.0760	.00018	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3988.9	69798.	5309.2	106.90	4330.6			
Stddev	19.6	6.	8.7	2.59	24.9			
%RSD	.49018	.00809	.16293	2.4234	.57600			

#1	3975.1	69794.	5315.3	105.07	4312.9			
#2	4002.7	69802.	5303.1	108.73	4348.2			

Sample Name: MN 45PPM Acquired: 7/31/2017 16:18:16 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02703	-.00111	.00278	-.00159	.09953	-.00031	-.00015
Stddev	.00050	.00110	.00059	.00003	.00066	.01727	.00078	.00003
%RSD	894.93	4.0705	52.861	1.0476	41.222	17.349	254.31	21.507

#1	.00041	.02625	-.00070	.00276	-.00113	.08732	-.00086	-.00012
#2	-.00030	.02780	-.00153	.00280	-.00205	.11174	.00025	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.09460	.01871	.00035	.00422	.12893	42.098	-.12875
Stddev	.00009	.00737	.00028	.00007	.00061	.00151	.154	.00135
%RSD	49.257	7.7934	1.4721	19.977	14.427	1.1691	.36672	1.0505

#1	.00011	.08938	.01852	.00040	.00465	.12786	42.208	-.12970
#2	.00023	.09981	.01891	.00030	.00379	.12999	41.989	-.12779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01503	.00390	-.02217	-.02121	.00574	.02346	-.00086	-.00733
Stddev	.00027	.00018	.00498	.00006	.00010	.01280	.00013	.00419
%RSD	1.8103	4.6091	22.453	.26510	1.6698	54.551	15.055	57.089

#1	.01484	.00403	-.01865	-.02117	.00581	.03252	-.00077	-.00437
#2	.01523	.00378	-.02568	-.02125	.00567	.01441	-.00096	-.01030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17509	.00412	-.00046	-.00034	-.00131	-.1030	.00020	
Stddev	.00047	.00142	.00024	.00103	.00110	.0003	.00016	
%RSD	.26992	34.426	52.118	301.52	83.684	.3057	79.298	

#1	.17543	.00512	-.00029	-.00107	-.00054	-.1032	.00009	
#2	.17476	.00312	-.00063	.00039	-.00209	-.1027	.00031	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4009.9	70789.	5378.2	108.12	4350.7			
Stddev	4.1	33.	16.5	1.45	8.0			
%RSD	.10339	.04661	.30722	1.3397	.18408			

#1	4007.0	70812.	5366.5	109.15	4345.1			
#2	4012.9	70766.	5389.9	107.10	4356.4			

Sample Name: MN 50PPM Acquired: 7/31/2017 16:22:35 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	.03510	-.00130	.00408	-.00311	.11325	.00035	-.00038
Stddev	.00076	.00056	.00033	.00187	.00080	.00560	.00014	.00002
%RSD	96.206	1.5854	25.425	45.957	25.766	4.9443	39.403	5.1393
#1	.00025	.03549	-.00107	.00275	-.00367	.10929	.00044	-.00037
#2	.00133	.03471	-.00154	.00540	-.00254	.11721	.00025	-.00040
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.13240	.02359	.00049	.00417	.14623	48.867	-.17046
Stddev	.00000	.00387	.00020	.00011	.00022	.00078	.224	.01720
%RSD	.26516	2.9241	.86444	22.485	5.3369	.53296	.45736	10.090
#1	.00022	.13514	.02373	.00041	.00433	.14679	49.025	-.18263
#2	.00022	.12966	.02344	.00057	.00402	.14568	48.709	-.15830
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01783	.00481	-.01910	-.02609	.00492	.04262	-.00081	-.01249
Stddev	.00033	.00024	.00077	.00011	.00026	.00291	.00012	.00096
%RSD	1.8313	4.9144	4.0173	.42556	5.3725	6.8332	15.285	7.6457
#1	.01806	.00464	-.01964	-.02617	.00510	.04468	-.00072	-.01182
#2	.01760	.00498	-.01856	-.02601	.00473	.04056	-.00089	-.01317
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21333	.00230	-.00058	-.00055	-.00275	-.1268	.00022	
Stddev	.00154	.00323	.00002	.00127	.00121	.0001	.00003	
%RSD	.72274	140.48	3.7068	232.41	43.867	.0451	15.463	
#1	.21224	.00458	-.00056	-.00144	-.00361	-.1268	.00024	
#2	.21442	.00002	-.00060	.00035	-.00190	-.1267	.00019	
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4120.3	71985.	5450.6	108.89	4451.8			
Stddev	16.8	292.	47.1	1.76	11.6			
%RSD	.40831	.40582	.86400	1.6181	.26098			
#1	4132.2	71779.	5417.3	107.64	4460.1			
#2	4108.4	72192.	5483.9	110.13	4443.6			

Sample Name: CO 30PPM Acquired: 7/31/2017 16:54:00 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.05883	-.00373	-.00203	-.00196	.00486	-.00023	.00006
Stddev	.00138	.00111	.00087	.00226	.00002	.00141	.00052	.00002
%RSD	323.15	1.8948	23.385	111.24	.94977	29.056	221.25	42.143

#1	.00055	.05962	-.00434	-.00043	-.00198	.00586	-.00060	.00004
#2	-.00140	.05804	-.00311	-.00363	-.00195	.00386	.00013	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00062	-.00285	.00223	28.782	-.01480	.03992	.00140	.00063
Stddev	.00006	.00231	.00015	.252	.00001	.00628	.00002	.01573
%RSD	9.3991	81.111	6.7074	.87455	.06609	15.738	1.1873	2507.8

#1	-.00066	-.00449	.00213	28.960	-.01480	.04436	.00138	.01175
#2	-.00058	-.00122	.00234	28.604	-.01481	.03548	.00141	-.01050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	-.00023	-.03243	-.00031	.00029	.01289	-.00023	.00545
Stddev	.00019	.00013	.00358	.00019	.00003	.01876	.00007	.00675
%RSD	7.2553	57.149	11.039	61.454	10.795	145.55	30.713	123.69

#1	.00273	-.00013	-.03496	-.00045	.00031	.02615	-.00018	.01022
#2	.00246	-.00032	-.02990	-.00018	.00027	-.00038	-.00028	.00068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00270	.00600	.00012	-.00291	-.00205	-.00008	-.00010	
Stddev	.00166	.00132	.00032	.00072	.00192	.0000	.00002	
%RSD	61.585	22.065	273.44	24.601	93.618	5.433	15.547	

#1	.00387	.00507	-.00011	-.00342	-.00341	-.0009	-.00009	
#2	.00152	.00694	.00034	-.00241	-.00069	-.0008	-.00011	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3905.7	69623.	5304.1	106.73	4249.9			
Stddev	35.3	56.	22.7	3.46	32.2			
%RSD	.90485	.08039	.42705	3.2434	.75839			

#1	3880.7	69663.	5320.1	109.18	4227.1			
#2	3930.7	69584.	5288.1	104.28	4272.6			

Sample Name: CO 40PPM Acquired: 7/31/2017 17:02:22 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	.07766	-.00512	-.00164	-.00236	-.00451	-.00015	.00007
Stddev	.00037	.00168	.00036	.00191	.00033	.00169	.00026	.00002
%RSD	82.162	2.1668	7.1093	116.52	13.807	37.555	171.91	35.704

#1	-.00019	.07885	-.00537	-.00299	-.00259	-.00571	-.00034	.00005
#2	-.00070	.07647	-.00486	-.00029	-.00213	-.00331	.00003	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00095	.00000	.00311	37.032	-.01906	.05146	.00081	-.01684
Stddev	.00002	.01326	.00007	.078	.00021	.00012	.00004	.01644
%RSD	1.6190	329510.	2.3040	.21090	1.1052	.23586	5.0949	97.642

#1	-.00094	-.00937	.00316	37.087	-.01921	.05137	.00078	-.02846
#2	-.00096	.00938	.00306	36.977	-.01891	.05155	.00084	-.00521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	-.00007	-.03398	-.00016	.00014	.01113	-.00074	.00782
Stddev	.00037	.00027	.00133	.00011	.00011	.00653	.00021	.00175
%RSD	10.432	363.08	3.9205	67.367	76.446	58.649	28.681	22.413

#1	.00379	-.00026	-.03492	-.00009	.00022	.01574	-.00059	.00906
#2	.00327	.00012	-.03304	-.00024	.00007	.00651	-.00088	.00658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00335	.00395	-.00066	-.00737	-.00160	-.00002	-.00015	
Stddev	.00031	.00111	.00008	.00045	.00102	.0001	.00005	
%RSD	9.3852	28.214	11.544	6.0869	63.879	42.96	30.383	

#1	.00357	.00316	-.00060	-.00705	-.00232	-.0003	-.00012	
#2	.00312	.00473	-.00071	-.00768	-.00088	-.0002	-.00019	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3943.5	69424.	5332.7	109.34	4294.5			
Stddev	26.9	141.	3.4	.83	24.6			
%RSD	.68086	.20351	.06453	.76329	.57252			

#1	3924.5	69324.	5335.1	109.93	4277.1			
#2	3962.5	69524.	5330.2	108.75	4311.9			

Sample Name: CCV04 Acquired: 7/31/2017 17:13:41 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8980	4.8887	4.7235	5.1012	4.9329	9.8827	9.6844	.24869	2.4297
Stddev	.0142	.0011	.0053	.0180	.0069	.0602	.0443	.00057	.0049
%RSD	.29031	.02201	.11244	.35310	.14089	.60953	.45728	.22888	.20263

#1	4.9081	4.8895	4.7273	5.1139	4.9379	9.8402	9.6531	.24829	2.4332
#2	4.8880	4.8880	4.7198	5.0885	4.9280	9.9253	9.7157	.24909	2.4263

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.242	1.0095	2.3633	1.2434	4.7457	2.5001	23.547	2.4732	1.2149
Stddev	.127	.0021	.0034	.0022	.0644	.0048	.069	.0032	.0004
%RSD	.52477	.20531	.14318	.17326	1.3576	.19119	.29325	.12821	.03095

#1	24.152	1.0110	2.3657	1.2450	4.7913	2.4967	23.498	2.4755	1.2152
#2	24.332	1.0081	2.3609	1.2419	4.7001	2.5035	23.596	2.4710	1.2146

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.397	2.4815	2.3531	24.325	4.9277	4.8855	4.9794	4.8751	4.8748
Stddev	.019	.0007	.0369	.077	.0127	.0165	.0004	.0138	.0028
%RSD	.07751	.02915	1.5663	.31626	.25868	.33813	.00893	.28367	.05813

#1	24.384	2.4810	2.3792	24.271	4.9367	4.8739	4.9797	4.8849	4.8768
#2	24.411	2.4821	2.3271	24.380	4.9187	4.8972	4.9791	4.8654	4.8728

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8754	4.8795	5.161	4.8606
Stddev	.0109	.0159	.012	.0084
%RSD	.22436	.32666	.2369	.17259

#1	4.8677	4.8682	5.170	4.8665
#2	4.8831	4.8908	5.152	4.8547

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.8	69406.	5307.1	103.33	4095.8
Stddev	11.7	141.	.5	1.68	6.2
%RSD	.30092	.20340	.01035	1.6222	.15259

#1	3866.6	69506.	5307.5	102.15	4091.3
#2	3883.1	69306.	5306.7	104.52	4100.2

Sample Name: CCB04 Acquired: 7/31/2017 17:17:39 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00141	.00053	.00046	-.00157	.01118	.00012	.00004
Stddev	.00203	.00146	.00076	.00007	.00086	.00490	.00012	.00003
%RSD	529.01	103.10	144.61	14.982	55.128	43.835	96.095	70.738

#1	.00182	-.00038	-.00001	.00051	-.00096	.00771	.00004	.00007
#2	-.00105	-.00244	.00107	.00041	-.00218	.01464	.00021	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00066	-.00033	.00085	-.00050	-.00363	.00236	.01669
Stddev	.00011	.01217	.00003	.00012	.00022	.00119	.00005	.00063
%RSD	115.41	1845.0	8.2911	14.224	43.475	32.776	2.0270	3.7946

#1	.00017	-.00927	-.00035	.00077	-.00034	-.00279	.00239	.01624
#2	.00002	.00795	-.00031	.00094	-.00065	-.00447	.00233	.01714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00033	-.02637	-.00010	-.00026	-.00780	.00221	-.00076
Stddev	.00015	.00008	.00042	.00028	.00018	.00865	.00031	.00494
%RSD	164.72	24.669	1.5833	279.98	68.344	110.91	13.854	646.28

#1	-.00020	-.00038	-.02608	-.00030	-.00013	-.00168	.00242	-.00425
#2	.00002	-.00027	-.02667	.00010	-.00039	-.01392	.00199	.00273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00089	.00604	.00159	.00054	-.00113	-.0010	-.00002	
Stddev	.00112	.00016	.00007	.00186	.00009	.0007	.00003	
%RSD	125.19	2.5763	4.1944	346.89	8.1263	71.28	157.94	

#1	-.00010	.00615	.00163	-.00078	-.00120	-.0005	-.00003	
#2	-.00169	.00593	.00154	.00185	-.00107	-.0016	.00000	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3935.6	68865.	5271.8	107.03	4215.6			
Stddev	17.7	104.	16.8	1.17	20.9			
%RSD	.45056	.15043	.31833	1.0931	.49697			

#1	3948.2	68792.	5259.9	106.20	4230.4			
#2	3923.1	68938.	5283.7	107.85	4200.8			

Sample Name: CO 45PPM Acquired: 7/31/2017 17:21:53 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.09730	-.00831	-.00175	-.00169	.00204	.00074	.00010
Stddev	.00098	.00049	.00035	.00072	.00166	.00404	.00022	.00005
%RSD	559.63	.50069	4.1904	41.156	98.160	198.24	29.406	50.795
#1	-.00052	.09695	-.00856	-.00124	-.00287	-.00082	.00090	.00013
#2	.00087	.09764	-.00807	-.00226	-.00052	.00489	.00059	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00120	.00287	.00398	45.936	-.02384	.05598	.00140	-.00228
Stddev	.00006	.01666	.00010	.045	.00058	.00890	.00003	.01805
%RSD	5.0816	579.80	2.5795	.09763	2.4174	15.891	1.9393	793.44
#1	-.00115	.01466	.00406	45.968	-.02424	.06227	.00138	-.01504
#2	-.00124	-.00891	.00391	45.905	-.02343	.04969	.00142	.01049
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	-.00052	-.02700	-.00003	.00009	.02662	-.00016	.01549
Stddev	.00022	.00012	.00972	.00003	.00006	.00902	.00040	.00937
%RSD	5.0332	23.285	35.980	79.546	66.108	33.899	241.82	60.494
#1	.00445	-.00044	-.02013	-.00001	.00013	.03300	.00012	.00886
#2	.00414	-.00061	-.03387	-.00005	.00005	.02024	-.00044	.02212
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00428	.00309	-.00007	-.01029	-.00217	-.0002	-.00017	
Stddev	.00059	.00030	.00044	.00006	.00112	.0010	.00016	
%RSD	13.807	9.6891	630.11	.57995	51.826	607.9	93.954	
#1	.00386	.00288	.00024	-.01033	-.00137	-.0009	-.00028	
#2	.00470	.00330	-.00038	-.01024	-.00296	.0005	-.00006	
Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3928.7	69598.	5298.6	104.83	4281.2			
Stddev	3.7	213.	.5	.34	5.1			
%RSD	.09345	.30652	.01001	.32652	.11927			
#1	3931.3	69749.	5298.2	105.08	4284.8			
#2	3926.1	69447.	5298.9	104.59	4277.6			

Sample Name: NI 30PPM Acquired: 7/31/2017 17:26:08 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	-.00010	-.00025	-.00137	-.01227	.00991	.00000	-.00003
Stddev	.00060	.00053	.00042	.00111	.00176	.00109	.00020	.00003
%RSD	88.047	526.91	166.84	81.041	14.351	11.049	4068.2	93.147

#1	.00110	.00027	-.00054	-.00059	-.01352	.00914	.00014	-.00001
#2	.00026	-.00047	.00004	-.00216	-.01103	.01068	-.00013	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.05455	.00011	.00339	.06342	-.01159	.00117	-.01191
Stddev	.00002	.02027	.00015	.00003	.00056	.00009	.00002	.01137
%RSD	2.9018	37.160	140.12	.82237	.88136	.75633	1.3289	95.497

#1	.00077	.04022	.00022	.00337	.06303	-.01165	.00118	-.01995
#2	.00080	.06888	.00000	.00341	.06382	-.01153	.00116	-.00387

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.531	-.00012	-.01624	.00015	.02786	-.00676	-.00039	-.00128
Stddev	.294	.00006	.00261	.00059	.00486	.00424	.00004	.00275
%RSD	.99558	52.123	16.049	383.46	17.433	62.739	10.849	213.99

#1	29.323	-.00008	-.01440	.00057	.03129	-.00976	-.00036	-.00323
#2	29.739	-.00017	-.01809	-.00026	.02443	-.00376	-.00042	.00066

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00296	.00194	-.00050	.00161	-.00110	-.0215	.00000	
Stddev	.00140	.00101	.00011	.00060	.00120	.0001	.0001	
%RSD	47.210	51.865	21.382	37.374	109.15	.5362	1719.1	

#1	.00197	.00265	-.00058	.00203	-.00025	-.0216	-.00006	
#2	.00395	.00123	-.00043	.00118	-.00195	-.0215	.00005	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3976.5	70095.	5265.6	105.79	4214.4			
Stddev	21.2	1318.	41.3	2.02	24.1			
%RSD	.53271	1.8809	.78436	1.9089	.57249			

#1	3991.5	69163.	5236.4	104.37	4231.5			
#2	3961.6	71027.	5294.8	107.22	4197.3			

Sample Name: NI 40PPM Acquired: 7/31/2017 17:30:23 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00060	-.00161	-.00099	-.00097	-.01354	.01389	-.00022	-.00007
Stddev	.00007	.00144	.00072	.00020	.00216	.00927	.00010	.00001
%RSD	12.051	89.306	72.514	21.171	15.967	66.710	46.687	8.3723

#1	-.00065	-.00263	-.00150	-.00082	-.01201	.02045	-.00015	-.00007
#2	-.00054	-.00059	-.00048	-.00111	-.01507	.00734	-.00029	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.08276	.00047	.00370	.08490	-.01057	.00099	.01454
Stddev	.00003	.00513	.00034	.00011	.00012	.00189	.00002	.00251
%RSD	2.8840	6.1976	72.590	2.9796	.14026	17.904	2.2475	17.269

#1	.00098	.07914	.00071	.00362	.08499	-.00923	.00101	.01276
#2	.00102	.08639	.00023	.00378	.08482	-.01190	.00098	.01631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.387	-.00064	-.02921	-.00002	.03808	.00709	-.00036	-.00167
Stddev	.014	.00013	.01388	.00001	.00067	.01140	.00005	.00429
%RSD	.03608	20.266	47.527	72.361	1.7654	160.81	14.201	256.64

#1	39.397	-.00073	-.01939	-.00001	.03760	.01515	-.00040	-.00471
#2	39.377	-.00055	-.03903	-.00003	.03855	-.00097	-.00033	.00136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00520	-.00004	-.00116	.00494	-.00236	-.0273	-.00004	
Stddev	.00172	.00008	.00041	.00116	.00113	.0004	.00006	
%RSD	33.036	188.57	35.449	23.510	47.704	1.482	175.34	

#1	.00641	-.00010	-.00087	.00576	-.00156	-.0276	-.00008	
#2	.00398	.00001	-.00145	.00412	-.00315	-.0270	.00001	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3952.1	68930.	5292.1	104.75	4156.5			
Stddev	13.2	327.	6.3	.08	15.7			
%RSD	.33278	.47478	.11825	.07876	.37889			

#1	3942.8	69162.	5296.5	104.69	4145.3			
#2	3961.4	68699.	5287.7	104.80	4167.6			

Sample Name: NI 50PPM Acquired: 7/31/2017 17:34:35 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	-.00178	-.00017	.00040	-.01875	.00915	-.00027	-.00015
Stddev	.00131	.00069	.00034	.00207	.00081	.00191	.00015	.00006
%RSD	712.43	38.725	203.55	512.57	4.3246	20.862	56.549	40.297

#1	.00111	-.00226	.00007	-.00106	-.01818	.00780	-.00016	-.00019
#2	-.00074	-.00129	-.00041	.00187	-.01933	.01050	-.00038	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.10200	.00013	.00400	.10453	-.01242	.00083	.02393
Stddev	.00001	.01268	.00002	.00039	.00114	.00341	.00002	.02455
%RSD	.52953	12.433	13.554	9.6375	1.0947	27.434	2.6263	102.61

#1	.00123	.11096	.00012	.00427	.10372	-.01001	.00082	.04129
#2	.00123	.09303	.00015	.00373	.10534	-.01483	.00085	.00657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.858	-.00053	-.03991	.00017	.05171	.02417	-.00031	-.00955
Stddev	.149	.00005	.00143	.00023	.00076	.00538	.00006	.00308
%RSD	.30496	8.7384	3.5858	138.57	1.4664	22.280	18.905	32.223

#1	48.753	-.00056	-.04092	.00033	.05117	.02036	-.00035	-.00737
#2	48.964	-.00050	-.03889	.00000	.05224	.02797	-.00027	-.01172

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00700	.00124	-.00085	.00356	-.00200	-.0330	-.00008	
Stddev	.00005	.00044	.00136	.00296	.00292	.0006	.00001	
%RSD	.73634	35.624	160.53	83.308	145.83	1.845	15.016	

#1	.00704	.00093	.00011	.00566	.00006	-.0325	-.00007	
#2	.00697	.00156	-.00180	.00146	-.00406	-.0334	-.00008	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3926.7	68390.	5240.6	103.03	4114.5			
Stddev	2.7	163.	11.2	.42	1.0			
%RSD	.06894	.23862	.21465	.40813	.02317			

#1	3928.6	68275.	5232.6	103.33	4115.2			
#2	3924.8	68506.	5248.5	102.74	4113.8			

Sample Name: ZN 23PPM Acquired: 7/31/2017 17:38:47 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00283	-.00130	-.00205	.00034	.00506	.01055	-.00027	.00004
Stddev	.00162	.00053	.00043	.00048	.00118	.00291	.00015	.00008
%RSD	57.257	40.960	20.935	143.61	23.398	27.568	55.626	211.67

#1	.00168	-.00092	-.00235	.00068	.00590	.00850	-.00017	.00010
#2	.00398	-.00168	-.00174	-.00001	.00422	.01261	-.00038	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00657	.00061	.00093	-.00037	-.02023	.00157	.00335
Stddev	.00002	.02046	.00003	.00010	.00027	.00857	.00002	.03526
%RSD	31.559	311.71	4.3982	11.013	73.911	42.361	1.2533	1053.6

#1	.00004	-.00791	.00059	.00085	-.00018	-.02629	.00156	-.02159
#2	.00007	.02104	.00063	.00100	-.00057	-.01417	.00159	.02828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	-.00056	-.04239	-.00031	22.561	.00124	-.00275	-.00812
Stddev	.00010	.00032	.01312	.00012	.342	.02795	.00033	.00632
%RSD	3.5489	58.030	30.953	37.649	1.5161	2254.5	11.879	77.918

#1	.00275	-.00079	-.05167	-.00022	22.803	.02100	-.00298	-.00364
#2	.00289	-.00033	-.03311	-.00039	22.319	-.01852	-.00252	-.01259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00067	.00557	-.00038	-.00082	-.00083	-.00007	.00068	
Stddev	.00013	.00029	.00047	.00175	.00082	.0004	.00002	
%RSD	19.661	5.1583	121.39	212.95	98.490	53.71	2.8850	

#1	-.00058	.00577	-.00072	.00041	-.00141	-.0004	.00070	
#2	-.00076	.00537	-.00005	-.00205	-.00025	-.0010	.00067	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3946.1	68764.	5241.3	104.09	4239.7			
Stddev	5.3	191.	1.3	1.39	2.4			
%RSD	.13347	.27722	.02552	1.3349	.05612			

#1	3942.3	68629.	5240.3	103.11	4238.0			
#2	3949.8	68899.	5242.2	105.08	4241.4			

Sample Name: ZN 27PPM Acquired: 7/31/2017 17:43:05 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	-.00213	-.00245	.00059	.00575	.02293	.00043	.00011
Stddev	.00056	.00025	.00036	.00070	.00029	.01138	.00016	.00000
%RSD	15.398	11.544	14.793	119.38	5.0500	49.623	37.753	2.7676

#1	.00326	-.00195	-.00271	.00009	.00554	.03098	.00054	.00012
#2	.00406	-.00230	-.00220	.00109	.00595	.01489	.00031	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01323	.00108	.00071	-.00074	-.02130	.00173	.00209
Stddev	.00004	.00340	.00008	.00012	.00029	.00825	.00000	.01016
%RSD	38.364	25.703	7.8394	17.315	39.510	38.753	.14271	484.94

#1	.00012	.01083	.00114	.00062	-.00053	-.02714	.00173	.00928
#2	.00007	.01564	.00102	.00079	-.00095	-.01546	.00173	-.00509

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	-.00018	-.03407	-.00043	27.019	.03422	-.00330	-.00601
Stddev	.00003	.00052	.00190	.00014	.253	.01425	.00025	.00560
%RSD	1.6788	289.29	5.5847	31.401	.93758	41.653	7.4472	93.290

#1	.00157	.00019	-.03272	-.00034	27.198	.04430	-.00347	-.00997
#2	.00161	-.00055	-.03541	-.00053	26.840	.02414	-.00312	-.00204

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00053	.00541	-.00027	-.00047	-.00228	.00007	.00085	
Stddev	.00028	.00055	.00026	.00128	.00049	.0009	.00010	
%RSD	53.462	10.207	94.120	274.58	21.347	127.6	12.272	

#1	-.00033	.00502	-.00009	-.00137	-.00263	.0001	.00092	
#2	-.00073	.00580	-.00045	.00044	-.00194	.0013	.00078	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3947.8	68861.	5254.5	104.52	4239.9			
Stddev	4.2	314.	4.6	1.53	2.9			
%RSD	.10599	.45628	.08815	1.4658	.06949			

#1	3944.8	68639.	5257.7	103.44	4242.0			
#2	3950.7	69083.	5251.2	105.61	4237.9			

Sample Name: ZN 31PPM Acquired: 7/31/2017 17:47:23 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	-.00193	-.00311	-.00053	.00799	.01292	.00053	.00002
Stddev	.00117	.00070	.00000	.00069	.00127	.00053	.00115	.00000
%RSD	24.577	36.186	.00839	130.65	15.927	4.0666	218.08	24.281

#1	.00560	-.00242	-.00311	-.00004	.00709	.01329	-.00029	.00002
#2	.00394	-.00143	-.00311	-.00101	.00889	.01255	.00134	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01547	.00134	.00051	-.00005	-.03692	.00208	.01799
Stddev	.00001	.00749	.00025	.00010	.00002	.00140	.00009	.00958
%RSD	8.1155	48.451	18.484	20.024	33.136	3.7798	4.2142	53.219

#1	.00012	.01017	.00151	.00058	-.00004	-.03593	.00214	.01122
#2	.00011	.02077	.00116	.00044	-.00006	-.03791	.00201	.02477

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	-.00047	-.02933	-.00020	31.315	.05226	-.00366	-.00600
Stddev	.00000	.00023	.00185	.00000	.409	.02898	.00012	.00629
%RSD	.31222	48.974	6.2998	.15166	1.3076	55.460	3.2539	104.86

#1	.00149	-.00031	-.02802	-.00020	31.026	.03176	-.00375	-.00155
#2	.00148	-.00064	-.03063	-.00020	31.605	.07275	-.00358	-.01044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00069	.00445	-.00031	.00062	-.00157	.0012	.00115	
Stddev	.00002	.00286	.00017	.00124	.00112	.0015	.00009	
%RSD	2.2166	64.280	56.184	200.07	71.558	123.7	8.0349	

#1	.00070	.00243	-.00018	.00150	-.00077	.0002	.00109	
#2	.00068	.00648	-.00043	-.00026	-.00236	.0023	.00122	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3940.7	68906.	5273.2	104.93	4237.1			
Stddev	.4	133.	15.1	.93	6.8			
%RSD	.01118	.19275	.28685	.88165	.16154			

#1	3941.0	68812.	5262.6	105.59	4232.2			
#2	3940.4	69000.	5283.9	104.28	4241.9			

Sample Name: MO 35PPM Acquired: 7/31/2017 17:51:42 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.05282	.03075	-.03136	-.00051	-.03098	.18110	-.00052	.00274
Stddev	.00070	.00120	.00047	.00073	.00110	.00907	.00094	.00011
%RSD	1.3281	3.9090	1.5114	143.37	3.5401	5.0093	180.60	3.8599

#1	-.05232	.03160	-.03103	.00001	-.03021	.17469	-.00118	.00281
#2	-.05332	.02990	-.03170	-.00103	-.03176	.18752	.00014	.00266

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00109	-.01430	-.00344	-.01131	.01198	-.07982	-.00173	-.23976
Stddev	.00004	.00419	.00010	.00018	.00000	.01198	.00001	.03720
%RSD	3.5158	29.287	2.8612	1.6239	.02825	15.007	.62245	15.517

#1	-.00112	-.01134	-.00350	-.01118	.01198	-.07135	-.00172	-.26606
#2	-.00106	-.01726	-.00337	-.01144	.01198	-.08829	-.00173	-.21345

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	-.00254	.06912	-.23447	.00672	.00698	37.276	-.00476
Stddev	.00005	.00024	.00285	.00308	.00180	.00298	.034	.00377
%RSD	1.5614	9.4729	4.1175	1.3129	26.764	42.681	.09113	79.224

#1	.00300	-.00237	.07114	-.23229	.00800	.00908	37.300	-.00209
#2	.00307	-.00271	.06711	-.23665	.00545	.00487	37.252	-.00742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03006	.00295	-.00728	.00262	-.00136	-.0028	.00011	
Stddev	.00265	.00355	.00065	.00113	.00005	.0009	.00000	
%RSD	8.8300	120.39	8.9812	43.287	3.4666	32.33	.05194	

#1	.02818	.00044	-.00774	.00182	-.00133	-.0022	.00011	
#2	.03193	.00547	-.00682	.00342	-.00140	-.0034	.00011	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3900.0	69528.	5278.8	107.49	3893.5			
Stddev	17.0	278.	71.4	1.56	10.0			
%RSD	.43494	.39979	1.3535	1.4487	.25791			

#1	3888.0	69725.	5329.3	108.59	3886.4			
#2	3912.0	69332.	5228.3	106.39	3900.6			

Sample Name: MO 50PPM Acquired: 7/31/2017 17:55:55 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.06816	.03824	-.04798	.00151	-.04398	.29764	-.00024	.00353
Stddev	.00217	.00077	.00093	.00113	.00091	.00426	.00003	.00006
%RSD	3.1878	2.0118	1.9329	74.959	2.0591	1.4296	11.185	1.7255

#1	-.06969	.03770	-.04732	.00071	-.04462	.29463	-.00022	.00358
#2	-.06662	.03879	-.04863	.00231	-.04334	.30065	-.00026	.00349

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00165	-.02270	-.00378	-.02080	.01932	-.11189	-.00245	-.30951
Stddev	.00007	.00200	.00006	.00006	.00025	.01345	.00005	.00200
%RSD	4.0145	8.8124	1.5616	.29846	1.2747	12.019	2.0071	.64692

#1	-.00161	-.02129	-.00382	-.02076	.01915	-.12140	-.00241	-.31092
#2	-.00170	-.02412	-.00373	-.02084	.01949	-.10238	-.00248	-.30809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	-.00390	.09753	-.32735	-.00166	.00015	50.246	-.00120
Stddev	.00047	.00028	.00333	.00142	.00032	.01832	.059	.00326
%RSD	11.435	7.2762	3.4102	.43454	19.544	12439.	.11841	270.71

#1	.00381	-.00410	.09988	-.32635	-.00143	.01310	50.289	.00110
#2	.00448	-.00370	.09518	-.32836	-.00189	-.01281	50.204	-.00351

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03569	.00074	-.01043	.00135	-.00325	-.0038	.00003	
Stddev	.00130	.00130	.00038	.00025	.00003	.0005	.00000	
%RSD	3.6542	175.95	3.5987	18.718	.92974	12.73	14.518	

#1	.03476	.00166	-.01017	.00153	-.00323	-.0041	.00003	
#2	.03661	-.00018	-.01070	.00117	-.00328	-.0034	.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3867.5	69058.	5302.6	105.67	3727.8			
Stddev	7.7	107.	4.6	1.40	7.7			
%RSD	.19919	.15466	.08712	1.3292	.20701			

#1	3862.1	68983.	5305.9	104.68	3722.3			
#2	3873.0	69134.	5299.3	106.67	3733.2			

Sample Name: MO 65PPM Acquired: 7/31/2017 18:00:09 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.08319	k .05357	k -.07124	k .00147	k -.05564	.42976	-.00122	.00412
Stddev	.00143	.00117	.00217	.00054	.00105	.01522	.00049	.00003
%RSD	1.7143	2.1849	3.0505	36.761	1.8845	3.5410	40.450	.66545

#1	k -.08218	k .05274	k -.06970	k .00109	k -.05638	.41900	-.00157	.00410
#2	k -.08420	k .05440	k -.07277	k .00186	k -.05490	.44052	-.00087	.00414

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.00207	k -.01260	k -.00497	k -.03168	k .02636	k -.13661	k -.00317	-.40501
Stddev	.00008	.00546	.00031	.00006	.00000	.00385	.00007	.00584
%RSD	4.0841	43.327	6.2297	.18587	.01357	2.8171	2.3435	1.4413

#1	k -.00213	k -.01646	k -.00519	k -.03172	k .02636	k -.13389	k -.00323	-.40088
#2	k -.00201	k -.00874	k -.00475	k -.03164	k .02637	k -.13934	k -.00312	-.40914

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00492	k -.00189	.13559	^ *****	k -.00400	-.01400	62.237	k .00105
Stddev	.00016	.00005	.00905	-----	.00010	.02159	.084	.00014
%RSD	3.2568	2.5057	6.6747	-----	2.4281	154.19	.13416	13.508

#1	.00481	k -.00186	.12919	^ -----	k -.00393	.00126	62.296	k .00115
#2	.00503	k -.00193	.14199	^ -----	k -.00407	-.02926	62.178	k .00095

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .03949	k -.00544	k -.01214	k .00256	-.00184	k -.0037	.00010
Stddev	.00151	.00000	.00054	.00164	.00032	.0009	.00004
%RSD	3.8281	.07771	4.4288	64.160	17.539	25.49	37.807

#1	k .04056	k -.00544	k -.01252	k .00372	-.00207	k -.0030	.00007
#2	k .03842	k -.00545	k -.01176	k .00140	-.00161	k -.0044	.00012

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3841.5	69006.	5287.4	105.86	3577.0
Stddev	1.0	327.	18.3	1.22	.6
%RSD	.02496	.47341	.34570	1.1487	.01588

#1	3840.8	68775.	5274.5	106.72	3577.5
#2	3842.1	69237.	5300.4	105.00	3576.6

Sample Name: CCV05 Acquired: 7/31/2017 18:04:28 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8721	4.8706	4.7039	5.0647	4.9105	9.8977	9.7379	.24871	2.4266
Stddev	.0374	.0372	.0227	.0304	.0329	.0153	.0198	.00028	.0149
%RSD	.76683	.76403	.48161	.60031	.66938	.15483	.20279	.11404	.61383

#1	4.8985	4.8969	4.7199	5.0862	4.9338	9.8869	9.7518	.24851	2.4371
#2	4.8456	4.8443	4.6879	5.0432	4.8873	9.9085	9.7239	.24892	2.4161

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.213	1.0067	2.3530	1.2424	4.7723	2.4991	23.585	2.4703	1.2109
Stddev	.052	.0019	.0100	.0068	.0172	.0011	.187	.0147	.0001
%RSD	.21443	.18883	.42294	.54394	.36122	.04287	.79171	.59516	.01085

#1	24.250	1.0053	2.3600	1.2472	4.7845	2.4999	23.453	2.4807	1.2109
#2	24.177	1.0080	2.3459	1.2376	4.7602	2.4984	23.717	2.4599	1.2108

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.422	2.4785	2.3649	24.404	4.9310	4.9064	4.9556	4.8415	4.8527
Stddev	.012	.0027	.0046	.006	.0271	.0073	.0306	.0043	.0202
%RSD	.04913	.10771	.19451	.02647	.54910	.14799	.61754	.08928	.41590

#1	24.431	2.4766	2.3681	24.399	4.9502	4.9115	4.9772	4.8446	4.8670
#2	24.414	2.4804	2.3616	24.409	4.9119	4.9013	4.9340	4.8385	4.8384

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8482	4.8860	5.152	4.8821
Stddev	.0137	.0081	.028	.0064
%RSD	.28340	.16503	.5506	.13046

#1	4.8385	4.8803	5.172	4.8866
#2	4.8579	4.8917	5.132	4.8776

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.5	68833.	5239.0	101.89	4081.8
Stddev	21.1	68.	9.9	.30	23.3
%RSD	.54598	.09881	.18888	.29840	.57026

#1	3852.5	68785.	5232.0	101.68	4065.4
#2	3882.4	68881.	5246.0	102.11	4098.3

Sample Name: LLCCV02 Acquired: 7/31/2017 18:08:33 Type: Unk
Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01983	.03730	.01126	.02138	.04796	.11924	.09858	.00623	.00624
Stddev	.00002	.00091	.00025	.00106	.00039	.00572	.00029	.00001	.00006
%RSD	.09207	2.4479	2.2188	4.9756	.80423	4.7993	.29910	.22135	.97547

#1	.01984	.03665	.01143	.02062	.04824	.12328	.09879	.00624	.00628
#2	.01981	.03794	.01108	.02213	.04769	.11519	.09838	.00622	.00620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9474	.01077	.02890	.02111	.08184	.02135	1.9067	.04113	.00972
Stddev	.0012	.00041	.00030	.00047	.00380	.00002	.0197	.00046	.00017
%RSD	.06245	3.8384	1.0351	2.2063	4.6442	.10193	1.0303	1.1232	1.7708

#1	1.9466	.01107	.02911	.02078	.07915	.02133	1.8928	.04145	.00959
#2	1.9483	.01048	.02869	.02143	.08453	.02136	1.9206	.04080	.00984

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9190	.03906	.03823	1.9771	.21959	.10248	.01887	.38808	.04277
Stddev	.0114	.00010	.00085	.0520	.00198	.00041	.00094	.00243	.00015
%RSD	.59171	.26458	2.2265	2.6327	.90199	.40093	4.9909	.62545	.34807

#1	1.9270	.03913	.03763	2.0139	.22099	.10219	.01954	.38636	.04287
#2	1.9109	.03898	.03883	1.9403	.21819	.10277	.01820	.38979	.04266

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03897	.01773	.0194	.02047
Stddev	.00010	.00098	.0003	.00033
%RSD	.25995	5.5055	1.297	1.6182

#1	.03890	.01842	.0196	.02070
#2	.03905	.01704	.0192	.02024

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.5	68491.	5267.3	109.41	4259.1
Stddev	2.4	339.	14.0	2.40	.7
%RSD	.05979	.49466	.26614	2.1979	.01758

#1	3941.1	68251.	5257.4	111.11	4258.6
#2	3937.8	68731.	5277.2	107.71	4259.7

Sample Name: CCB05 Acquired: 7/31/2017 18:12:46 Type: Unk
 Method: P4-ICP2(v2117) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00187	.00010	.00062	-.00080	.01680	.00002	.00006
Stddev	.00015	.00060	.00022	.00106	.00078	.00835	.00123	.00004
%RSD	86.659	32.021	218.27	170.15	97.780	49.708	6632.0	61.764

#1	.00028	-.00144	.00026	-.00013	-.00135	.01089	.00089	.00009
#2	.00007	-.00229	-.00006	.00137	-.00025	.02270	-.00085	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00015	-.00042	.00040	-.00102	-.00509	.00004	.01967
Stddev	.00000	.00320	.00042	.00025	.00023	.01439	.00002	.01168
%RSD	3.8640	2115.1	98.368	62.003	22.235	282.62	53.449	59.375

#1	.00005	-.00241	-.00013	.00023	-.00086	-.01527	.00003	.01141
#2	.00005	.00211	-.00072	.00058	-.00118	.00508	.00006	.02793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	-.00003	-.04475	-.00028	.00030	.00079	.00492	-.00290
Stddev	.00002	.00043	.00103	.00034	.00006	.00219	.00032	.00362
%RSD	3.4244	1384.8	2.3098	122.24	21.233	275.45	6.4318	125.00

#1	.00050	-.00034	-.04548	-.00051	.00035	-.00075	.00514	-.00034
#2	.00047	.00027	-.04402	-.00004	.00026	.00234	.00469	-.00546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00066	.00573	-.00009	-.00036	-.00184	-.0029	-.00003	
Stddev	.00203	.00013	.00023	.00081	.00259	.0002	.00015	
%RSD	306.06	2.2424	247.52	227.77	140.73	7.007	535.30	

#1	.00210	.00582	-.00026	-.00093	-.00367	-.0030	.00008	
#2	-.00077	.00564	.00007	.00022	-.00001	-.0027	-.00014	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3941.6	68175.	5196.1	103.66	4213.6			
Stddev	18.3	411.	20.4	1.02	11.4			
%RSD	.46511	.60338	.39283	.98036	.27109			

#1	3954.6	68466.	5210.6	102.94	4221.6			
#2	3928.7	67884.	5181.7	104.37	4205.5			