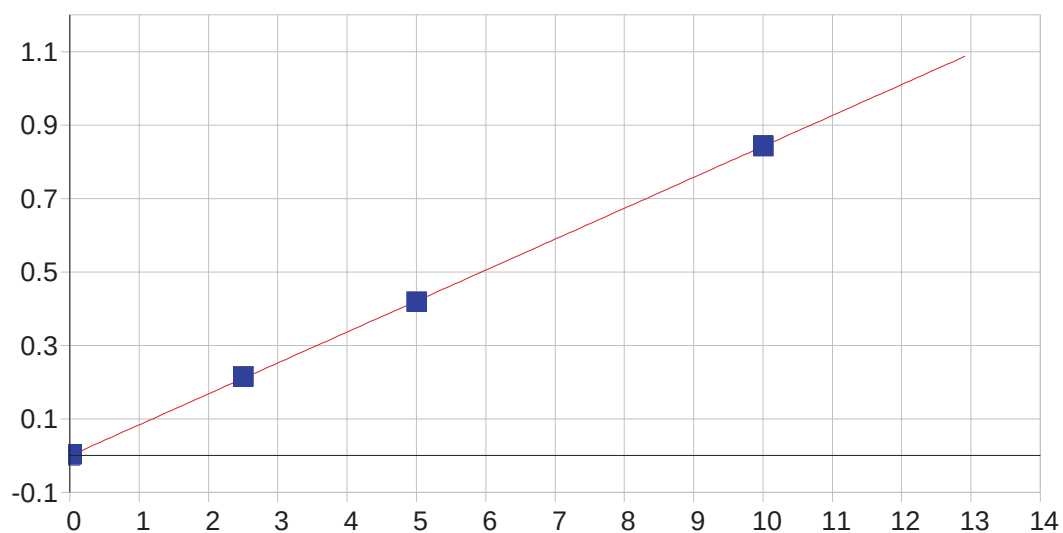




As 189.042 {478}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000339

Re-Slope: 1.000000

A1 (Gain): 0.084202

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

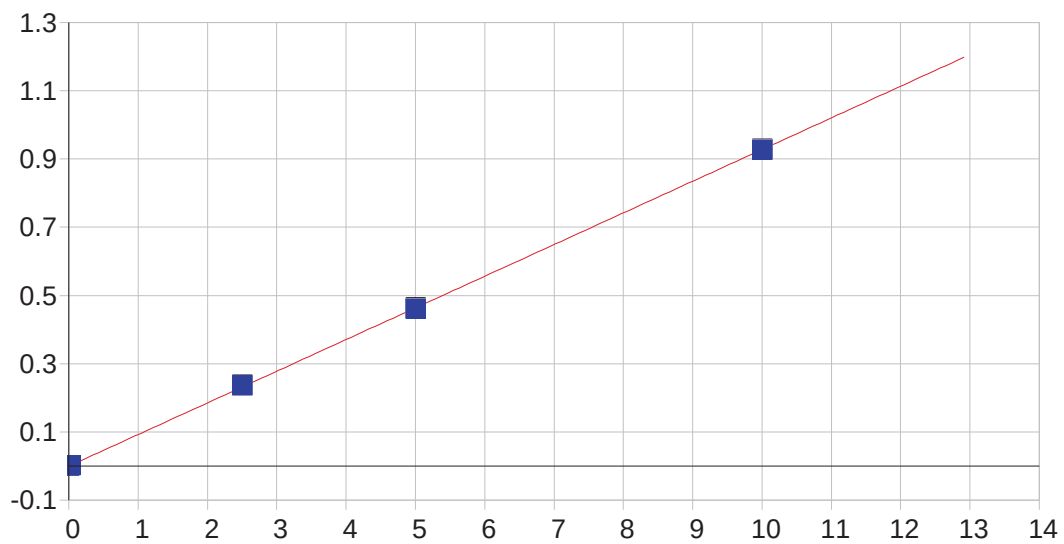
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002433

Predicted MQL: 0.008110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.02000	.01982	.000	-.921	.00136	.000	1
S3	2.5000	2.5446	.045	1.78	.21421	.000	1
S4	5.0000	4.9651	-.035	-.697	.41832	.000	1
S5	10.000	9.9904	-.010	-.096	.84204	.001	1



As 189.042 {479}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000569

Re-Slope: 1.000000

A1 (Gain): 0.092823

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999967

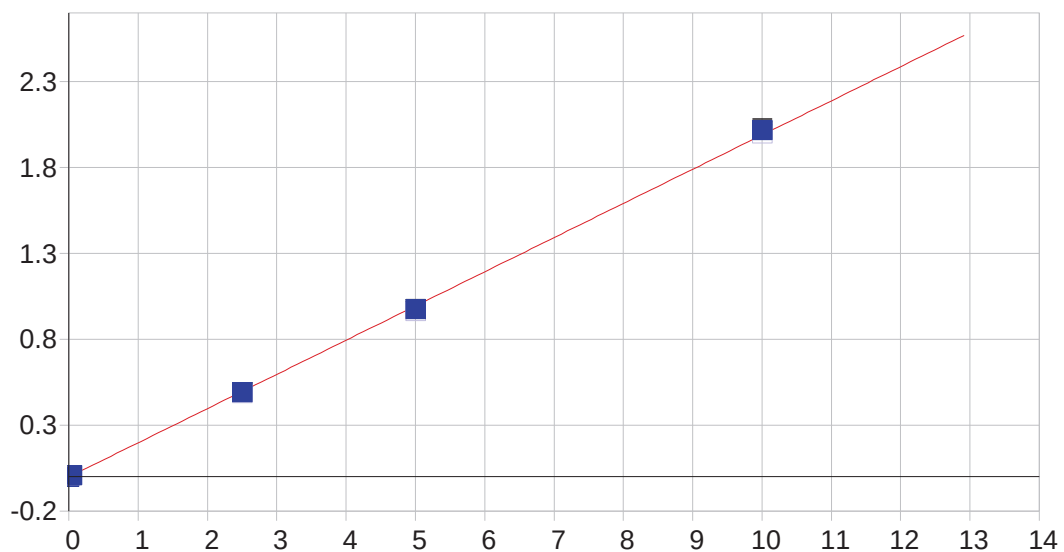
Status: OK.

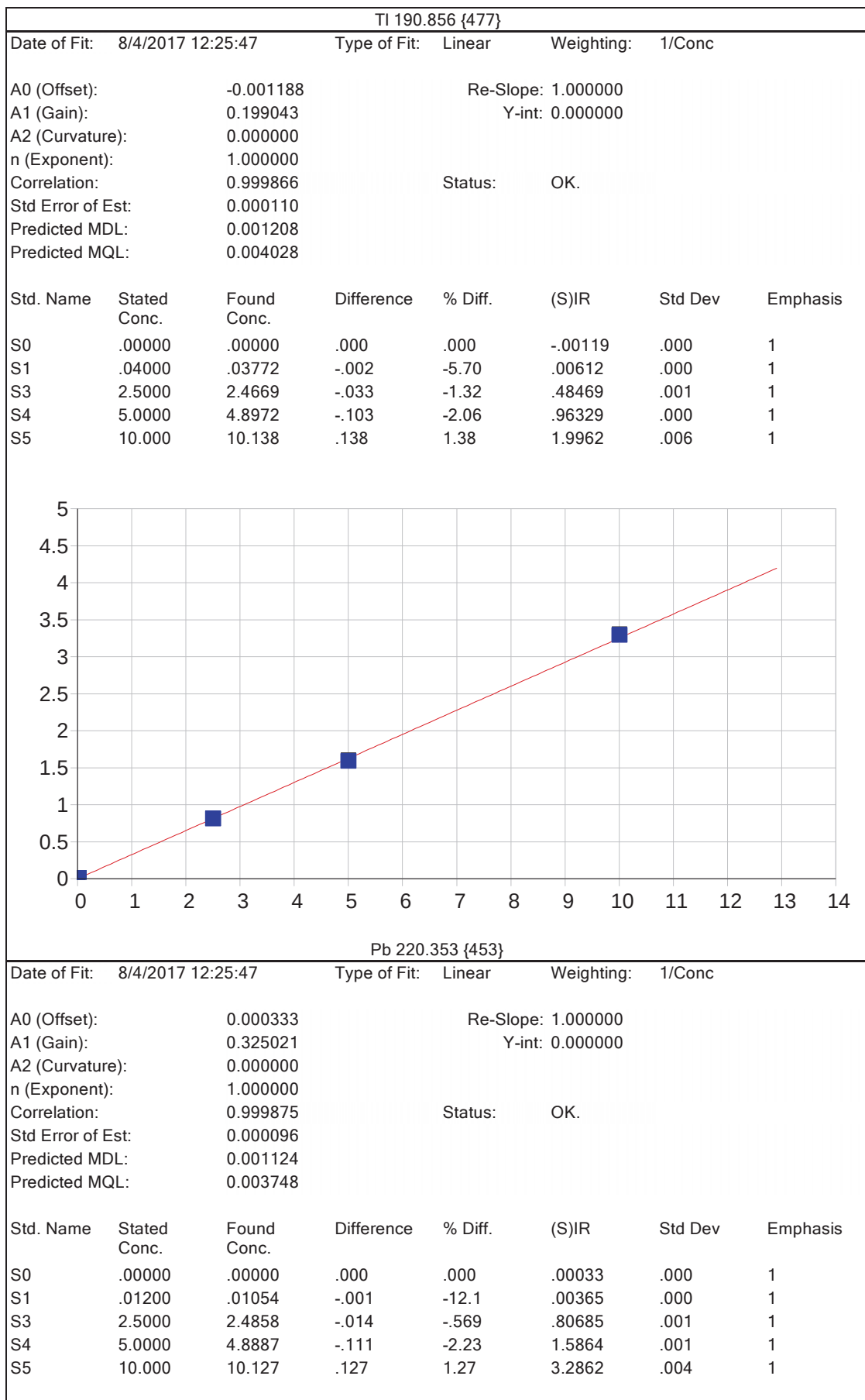
Std Error of Est: 0.000018

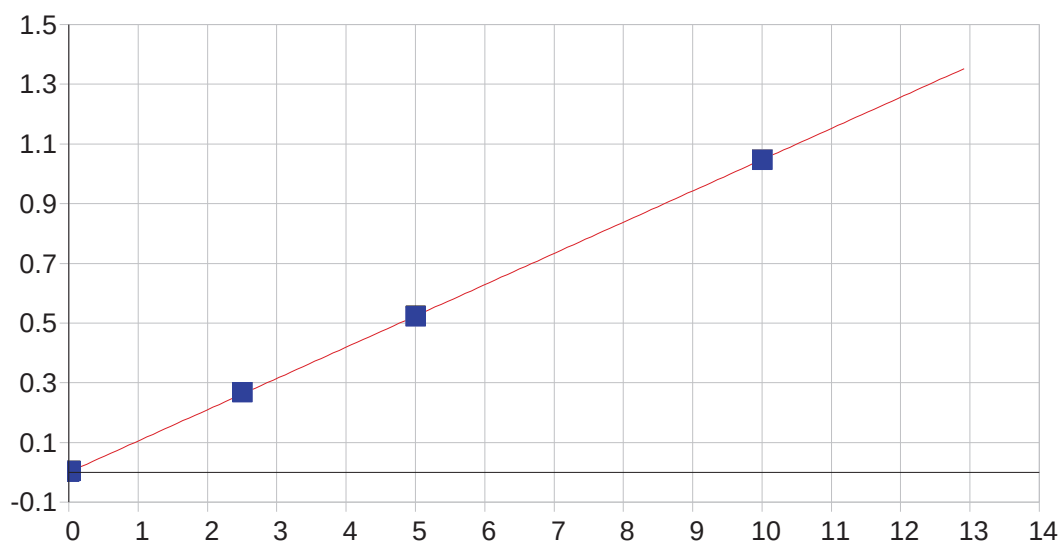
Predicted MDL: 0.001782

Predicted MQL: 0.005942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.02000	.02183	.002	9.13	.00149	.000	1
S3	2.5000	2.5438	.044	1.75	.23587	.000	1
S4	5.0000	4.9686	-.031	-.628	.46127	.001	1
S5	10.000	9.9858	-.014	-.142	.92763	.000	1







Se 196.090 {472}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000233

Re-Slope: 1.000000

A1 (Gain): 0.104702

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

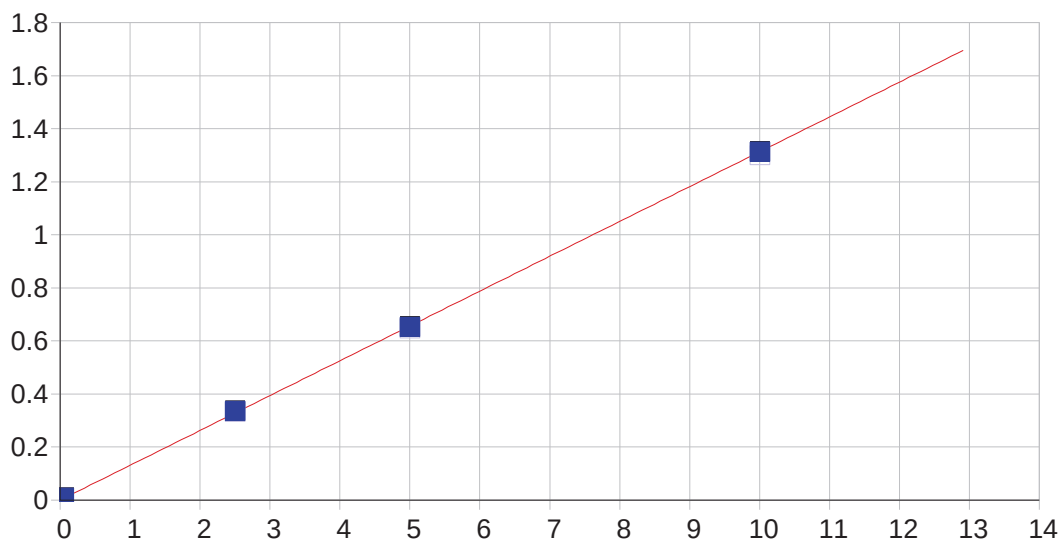
Status: OK.

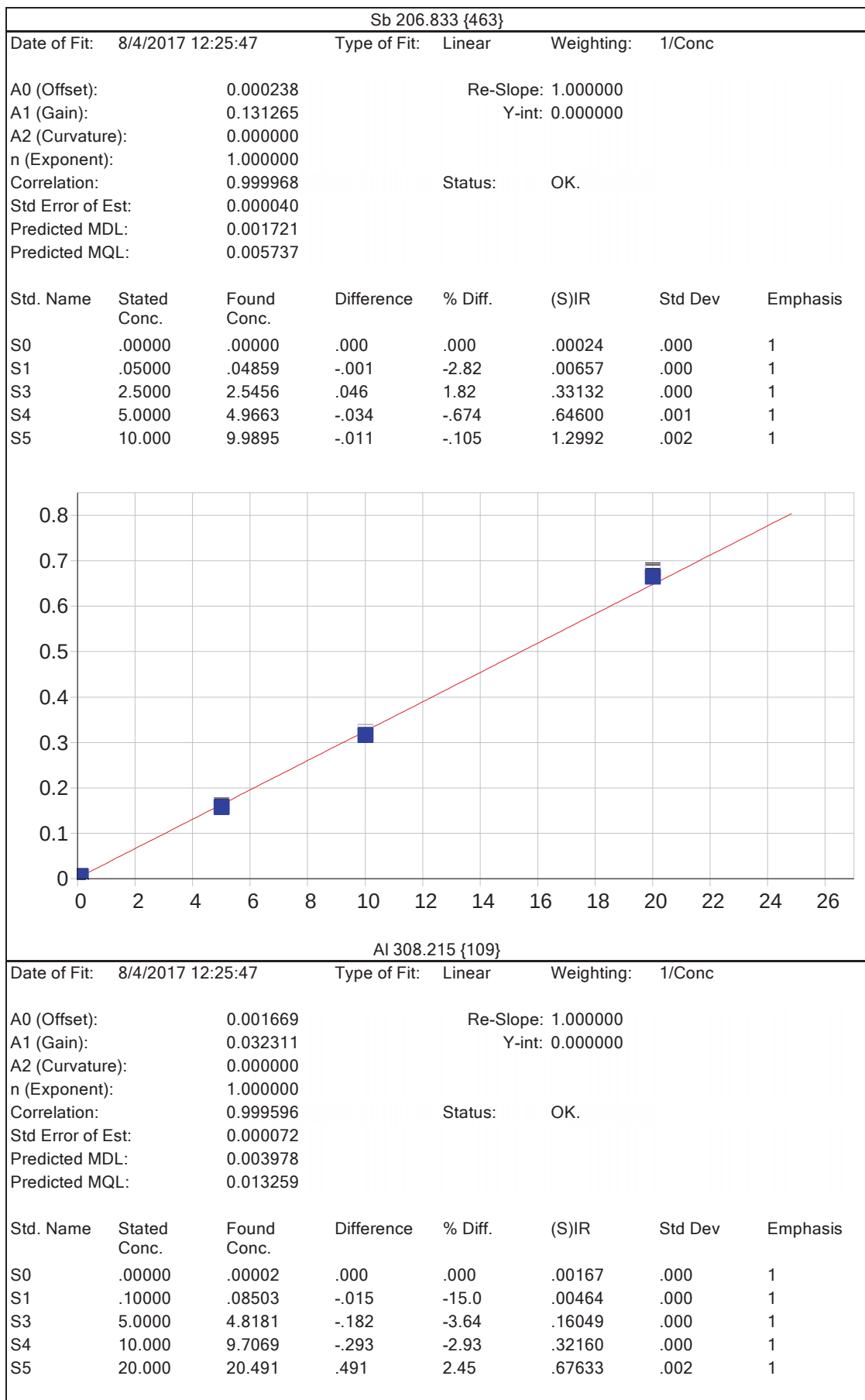
Std Error of Est: 0.000020

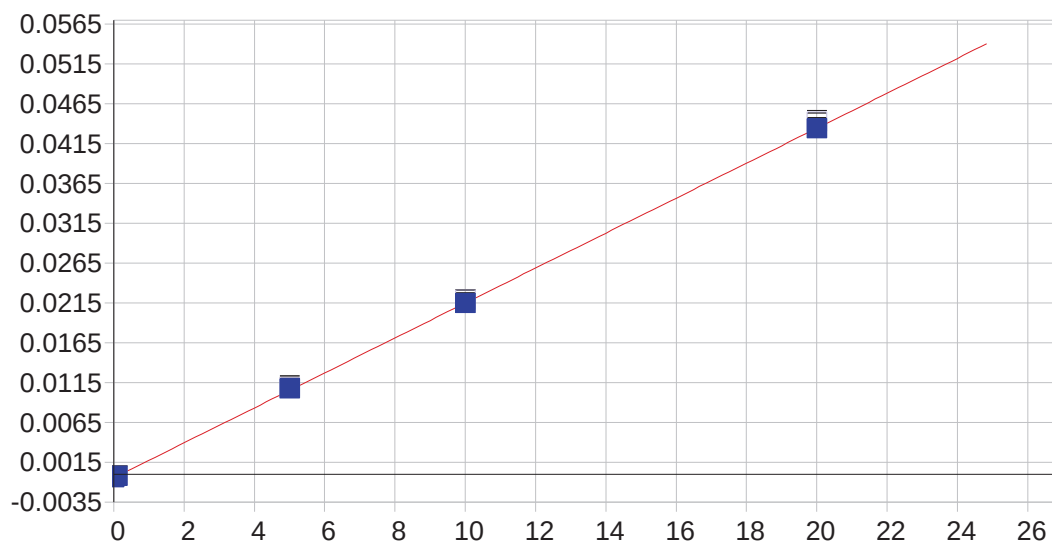
Predicted MDL: 0.002004

Predicted MQL: 0.006681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01879	-.001	-6.07	.00220	.000	1
S3	2.5000	2.5468	.047	1.87	.26704	.000	1
S4	5.0000	4.9738	-.026	-.524	.52130	.001	1
S5	10.000	9.9806	-.019	-.194	1.0458	.001	1







Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000438

Re-Slope: 1.000000

A1 (Gain): 0.002194

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

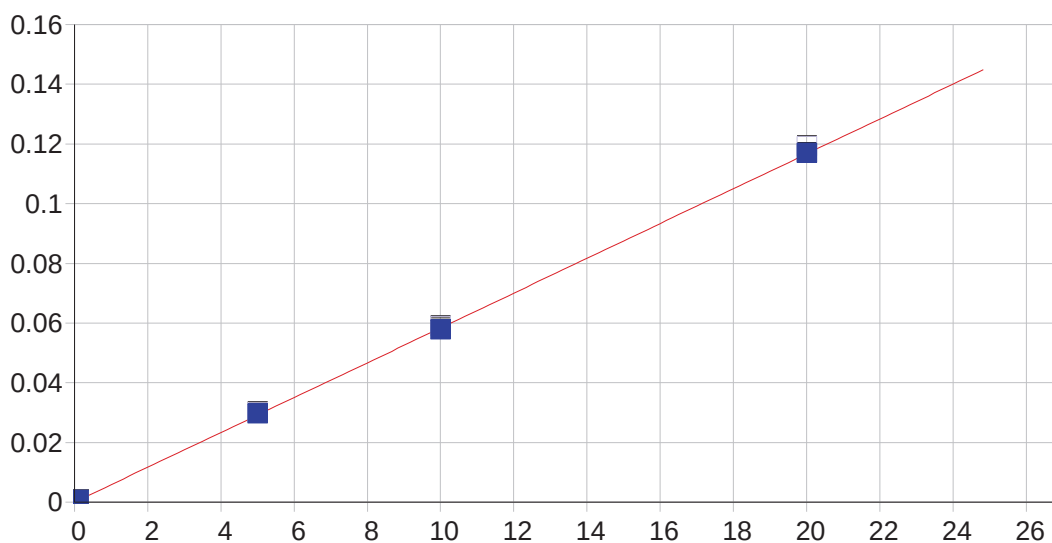
Status: OK.

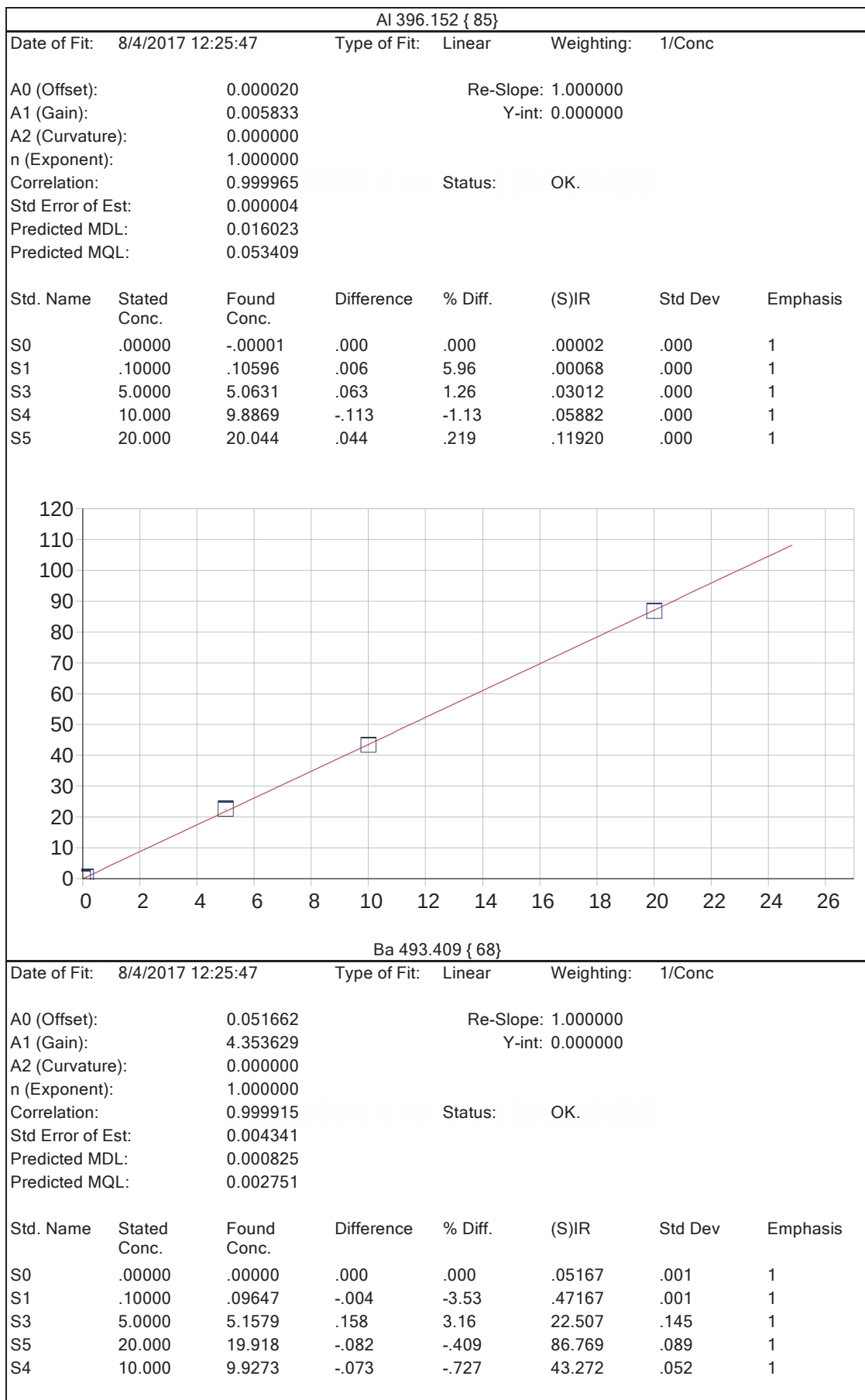
Std Error of Est: 0.000002

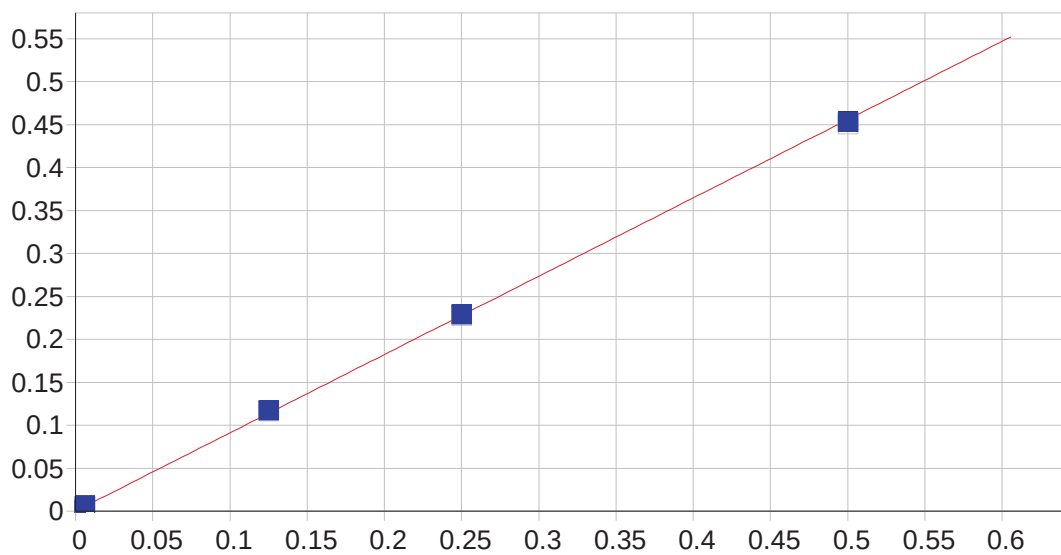
Predicted MDL: 0.029646

Predicted MQL: 0.098820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00044	.000	1
S1	.10000	.08368	-.016	-16.3	-.00024	.000	1
S3	5.0000	5.0762	.076	1.52	.01091	.000	1
S4	10.000	9.9668	-.033	-.332	.02185	.000	1
S5	20.000	19.974	-.026	-.129	.04423	.000	1







Be 234.861 {144}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000006

Re-Slope: 1.000000

A1 (Gain): 0.911521

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

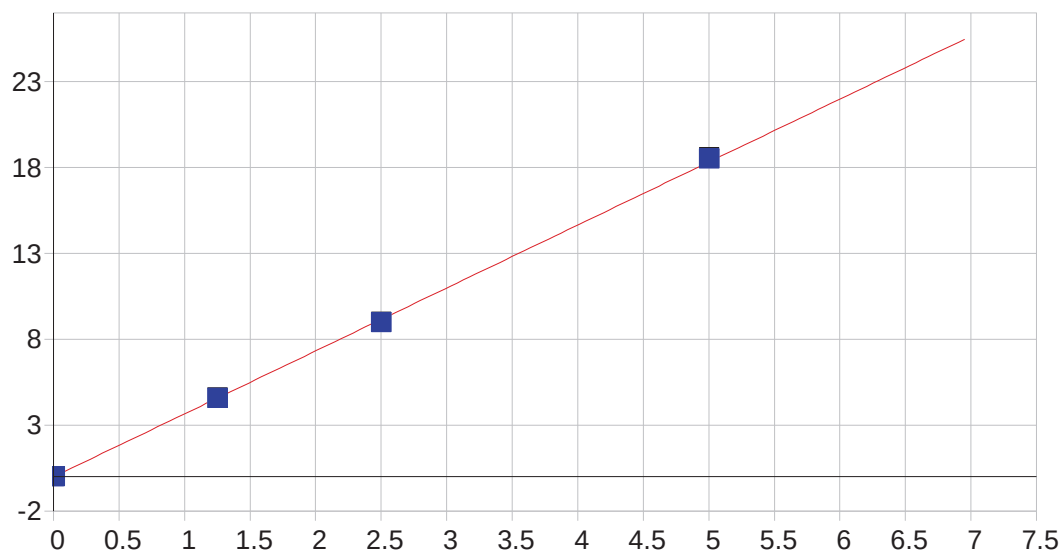
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.000069

Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00595	.000	-.905	.00537	.000	1
S3	.12500	.12792	.003	2.33	.11585	.000	1
S4	.25000	.25044	.000	.176	.22679	.001	1
S5	.50000	.49670	-.003	-.660	.44976	.000	1

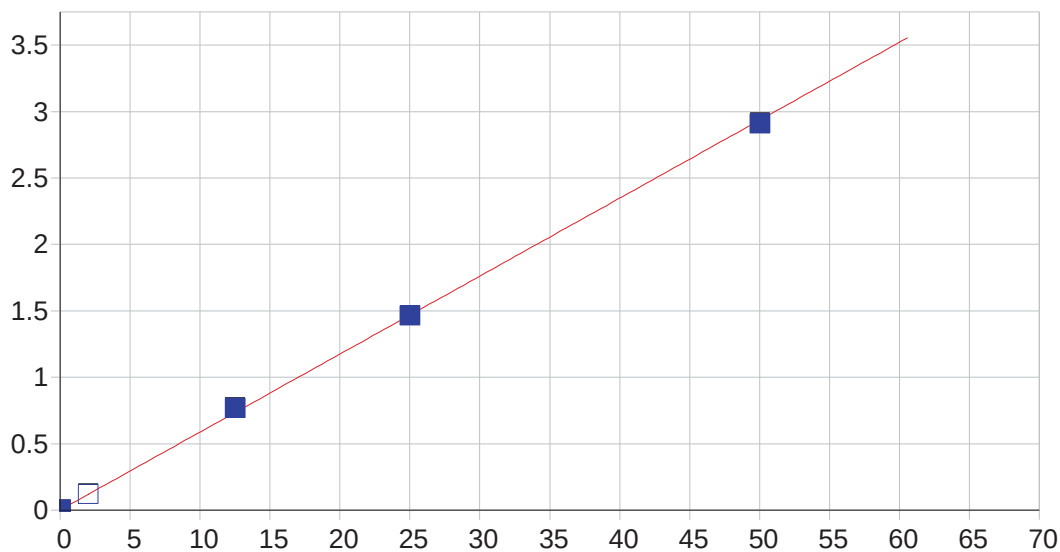


Cd 226.502 {449}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000486 Re-Slope: 1.000000
 A1 (Gain): 3.663586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.00600	.00592	.000	-1.42	.02121	.000	1
S3	1.2500	1.2458	-.004	-.339	4.5641	.001	1
S4	2.5000	2.4510	-.049	-1.96	8.9805	.004	1
S5	5.0000	5.0533	.053	1.07	18.515	.050	1

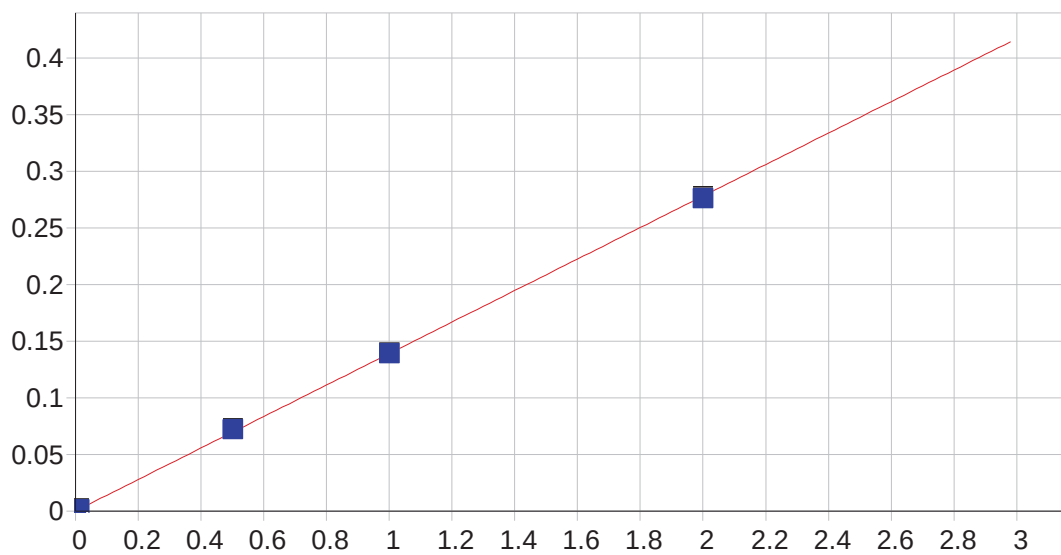


Ca 373.690 { 90}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001134 Re-Slope: 1.000000
 A1 (Gain): 0.058678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000564
 Predicted MDL: 0.016951
 Predicted MQL: 0.056502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0152	.015	.762	.11938	.000	1
S0	.00000	-.00008	.000	.000	.00113	.000	1
S3	12.500	13.035	.535	4.28	.76624	.002	1
S4	25.000	24.929	-.071	-.283	1.4645	.000	1
S5	50.000	49.521	-.479	-.959	2.9079	.005	1



Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000125

Re-Slope: 1.000000

A1 (Gain): 0.139069

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999893

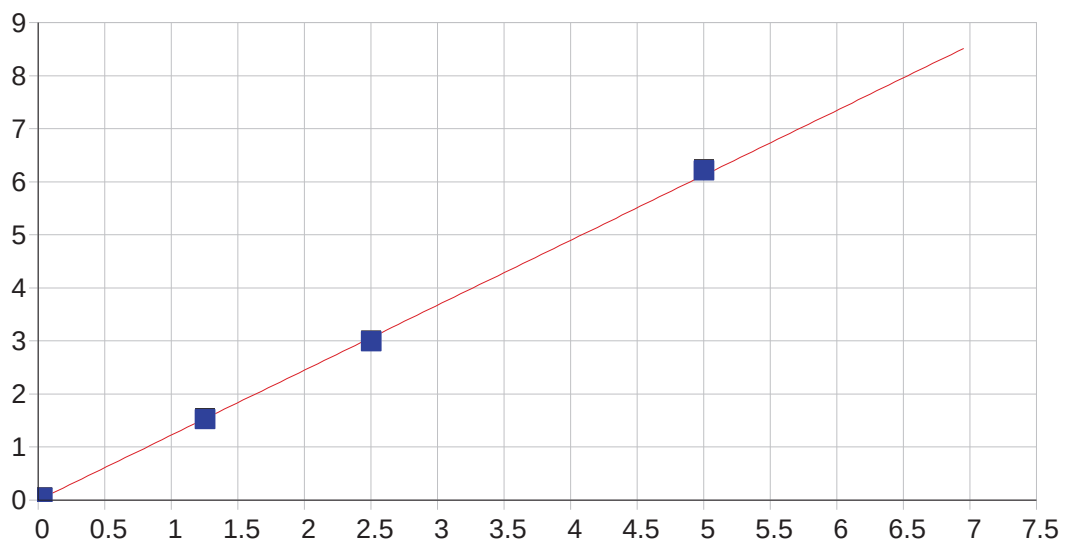
Status: OK.

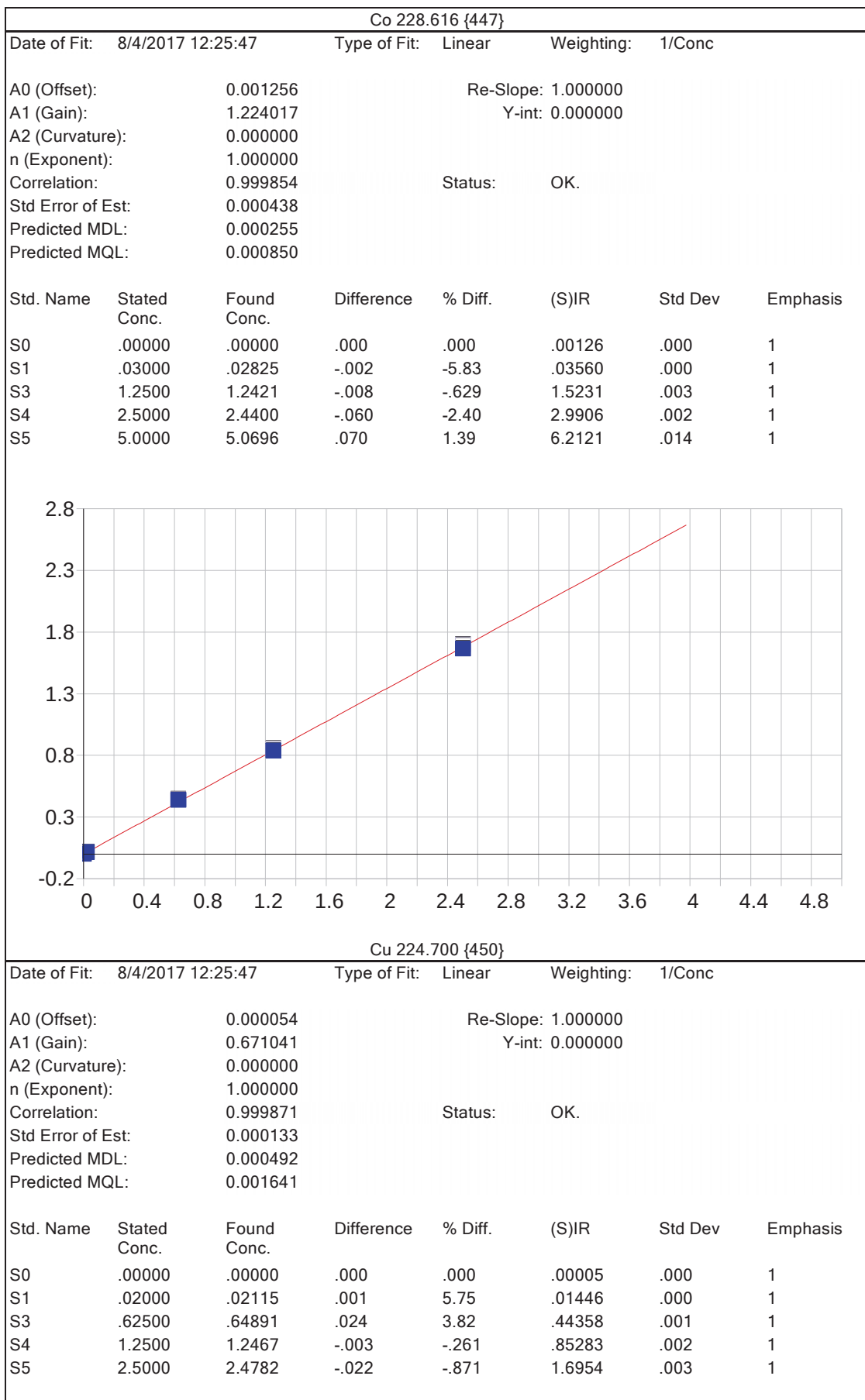
Std Error of Est: 0.000016

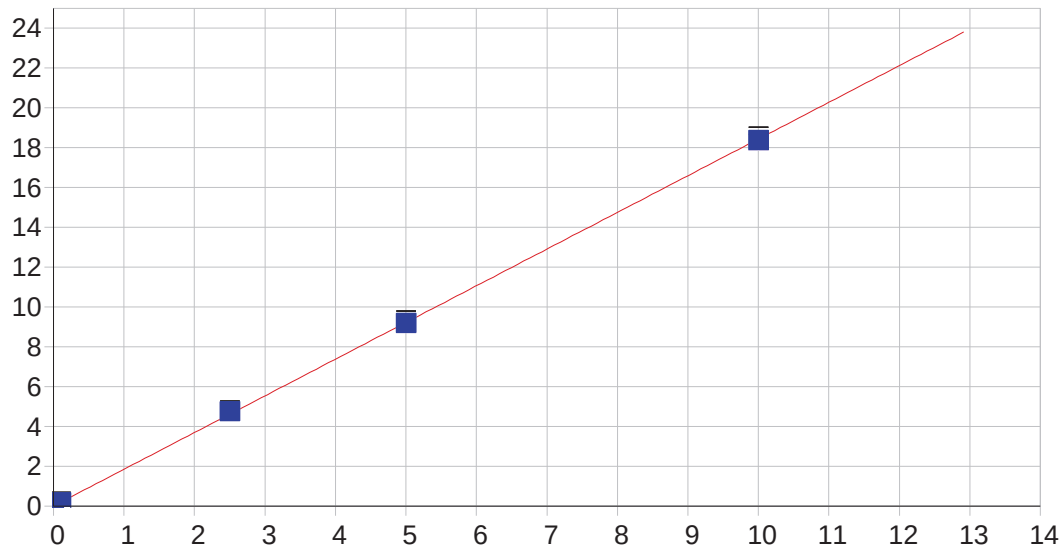
Predicted MDL: 0.000561

Predicted MQL: 0.001869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.01000	.00975	.000	-2.50	.00148	.000	1
S3	.50000	.51729	.017	3.46	.07214	.000	1
S4	1.0000	1.0001	.000	.008	.13936	.000	1
S5	2.0000	1.9829	-.017	-.856	.27618	.002	1







Fe 240.488 {140}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.010409

Re-Slope: 1.000000

A1 (Gain): 1.842944

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999911

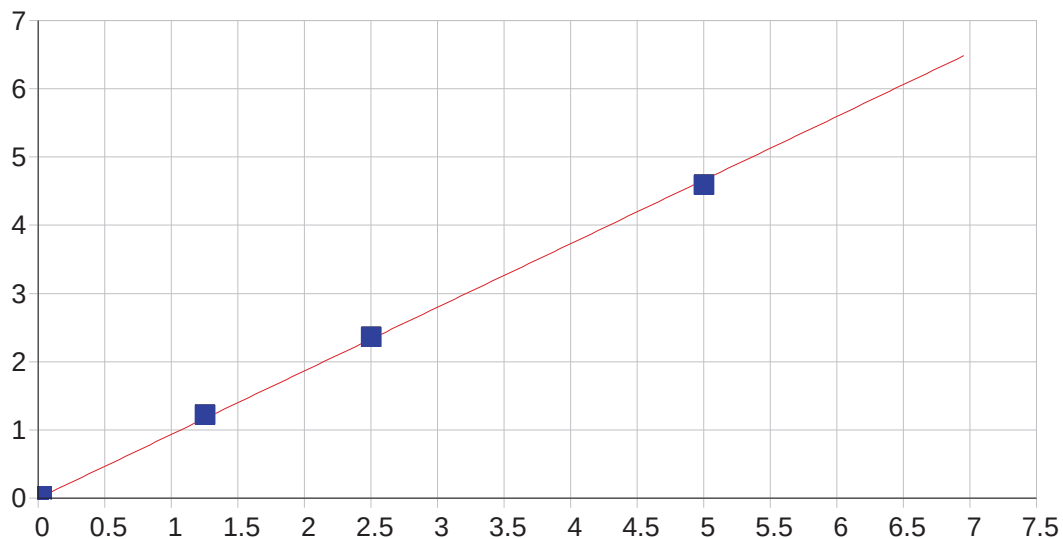
Status: OK.

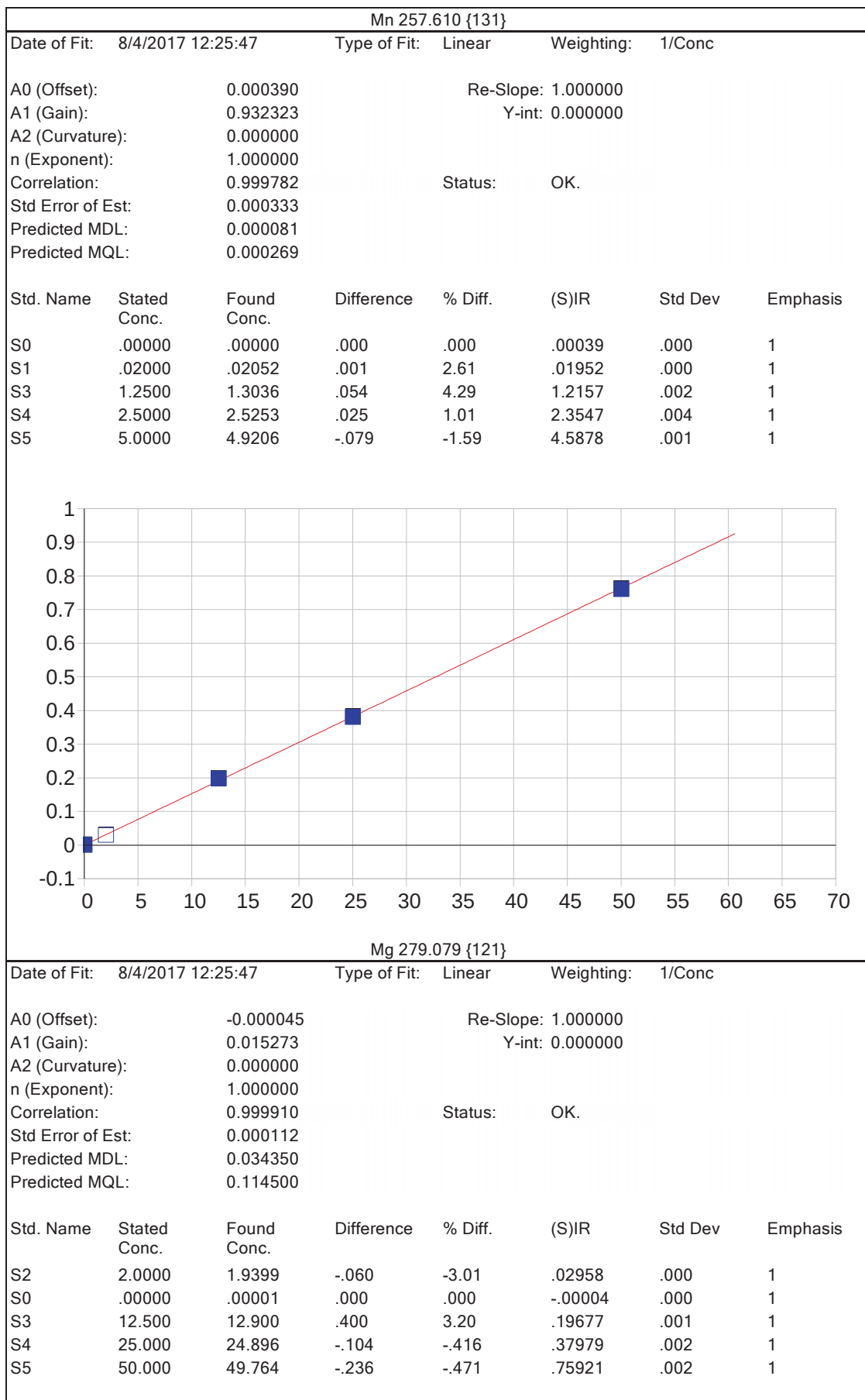
Std Error of Est: 0.001330

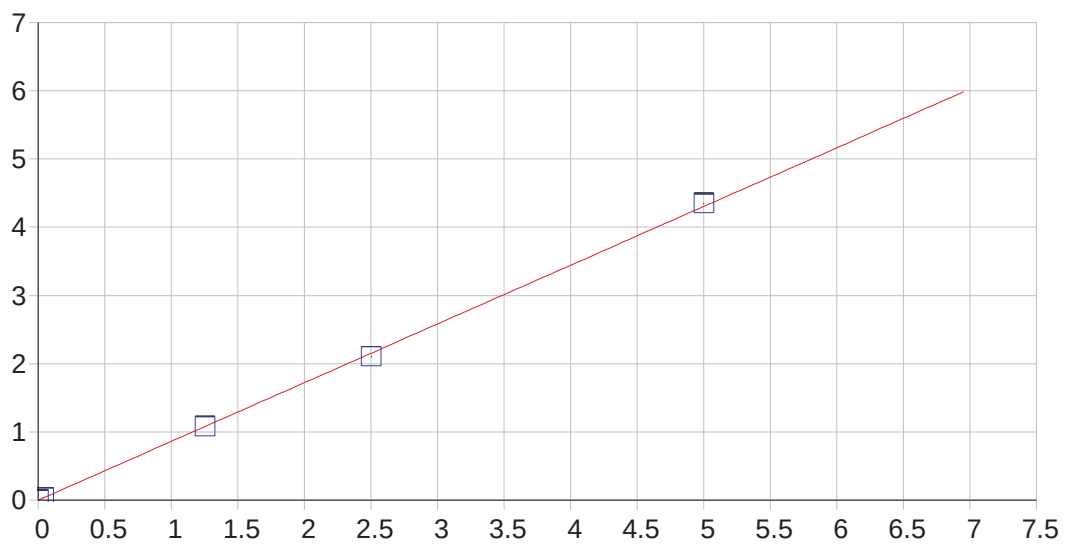
Predicted MDL: 0.008399

Predicted MQL: 0.027996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01042	.001	1
S1	.10000	.09206	-.008	-7.94	.17986	.005	1
S3	2.5000	2.5742	.074	2.97	4.7462	.022	1
S4	5.0000	4.9756	-.024	-.487	9.1636	.128	1
S5	10.000	9.9581	-.042	-.419	18.329	.177	1







Ni 231.604 {445}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000152

Re-Slope: 1.000000

A1 (Gain): 0.860776

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999900

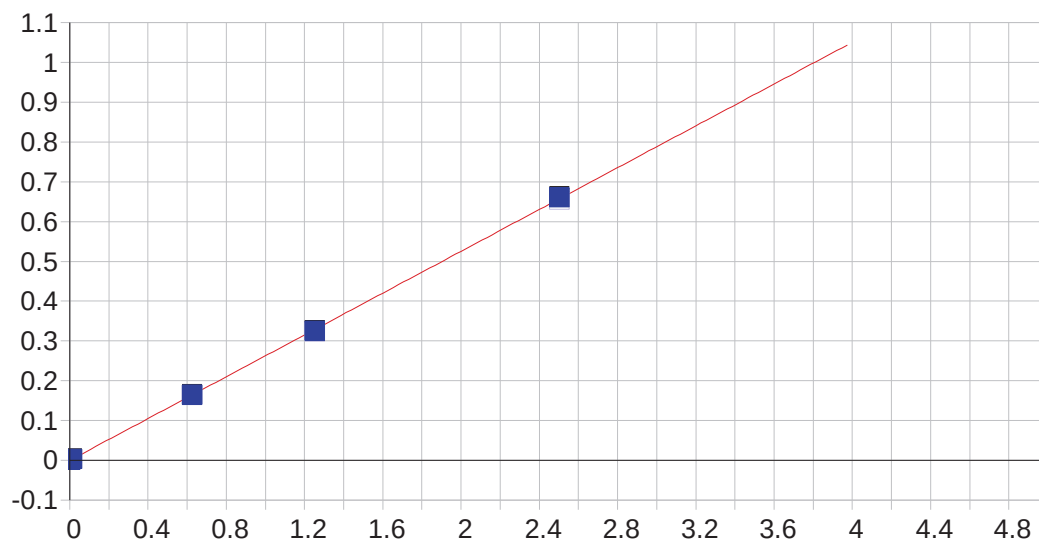
Status: OK.

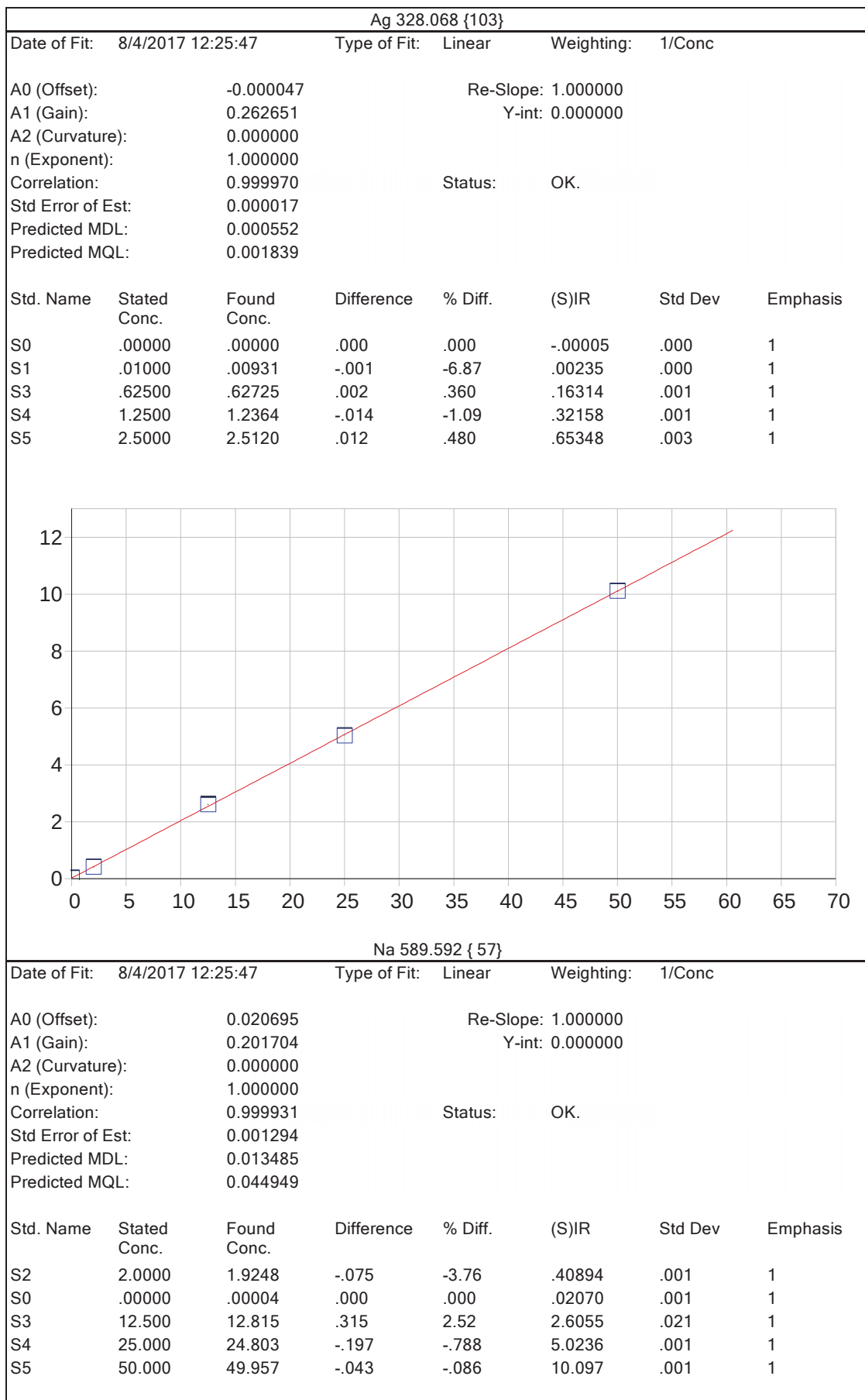
Std Error of Est: 0.000295

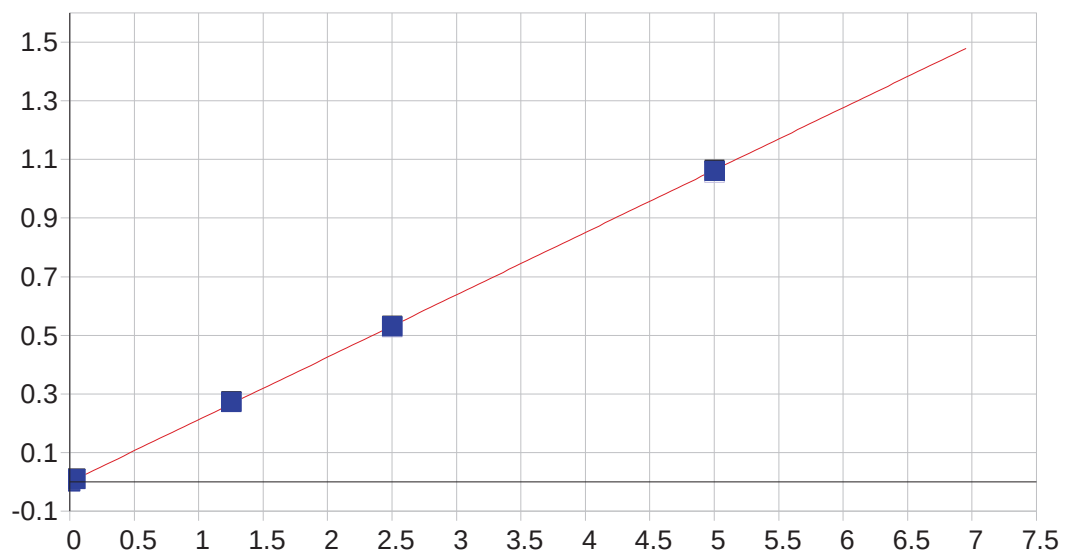
Predicted MDL: 0.000402

Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03858	-.001	-3.55	.03336	.000	1
S3	1.2500	1.2542	.004	.339	1.0798	.002	1
S4	2.5000	2.4459	-.054	-2.16	2.1055	.001	1
S5	5.0000	5.0513	.051	1.03	4.3482	.009	1







V 292.402 {115}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000269

Re-Slope: 1.000000

A1 (Gain): 0.212785

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999955

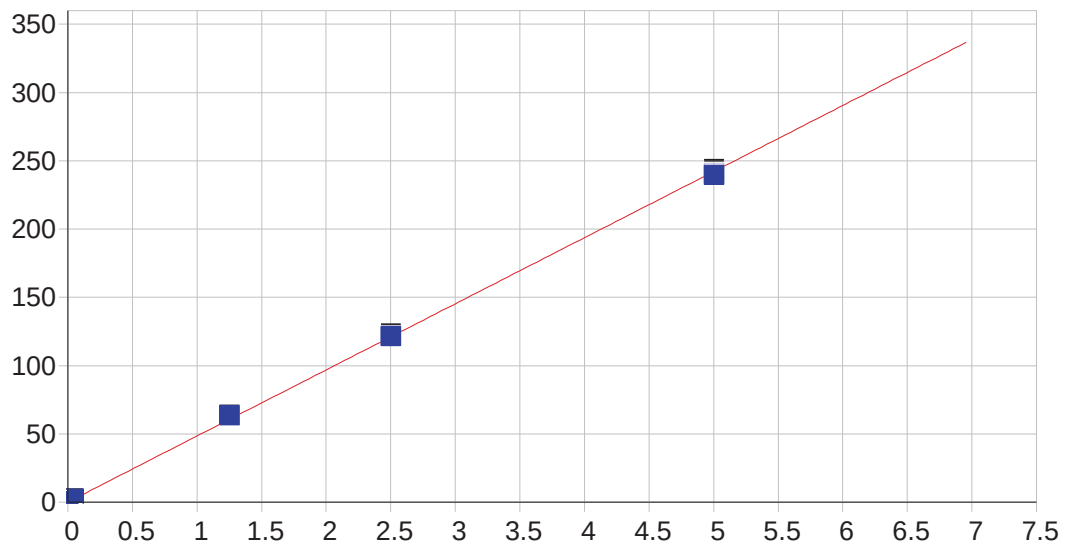
Status: OK.

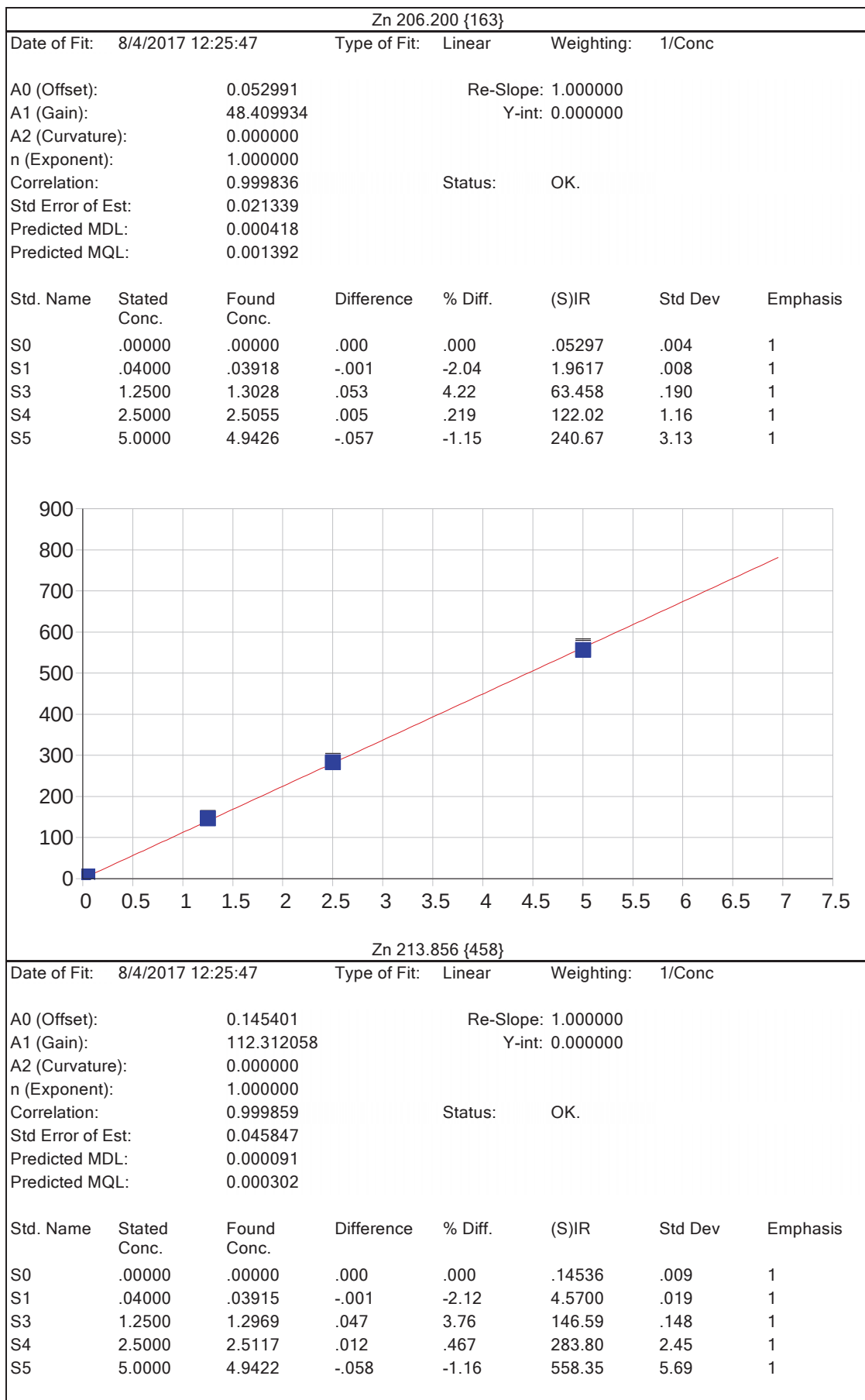
Std Error of Est: 0.000048

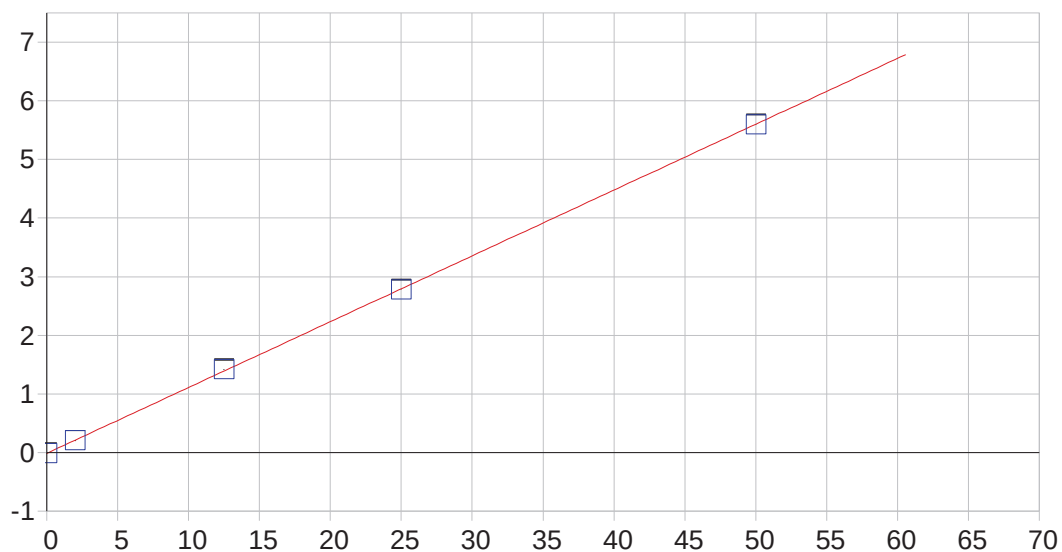
Predicted MDL: 0.000492

Predicted MQL: 0.001640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03858	-.001	-3.55	.00780	.000	1
S3	1.2500	1.2781	.028	2.25	.26998	.000	1
S4	2.5000	2.4907	-.009	-.371	.52630	.001	1
S5	5.0000	4.9826	-.017	-.349	1.0531	.003	1





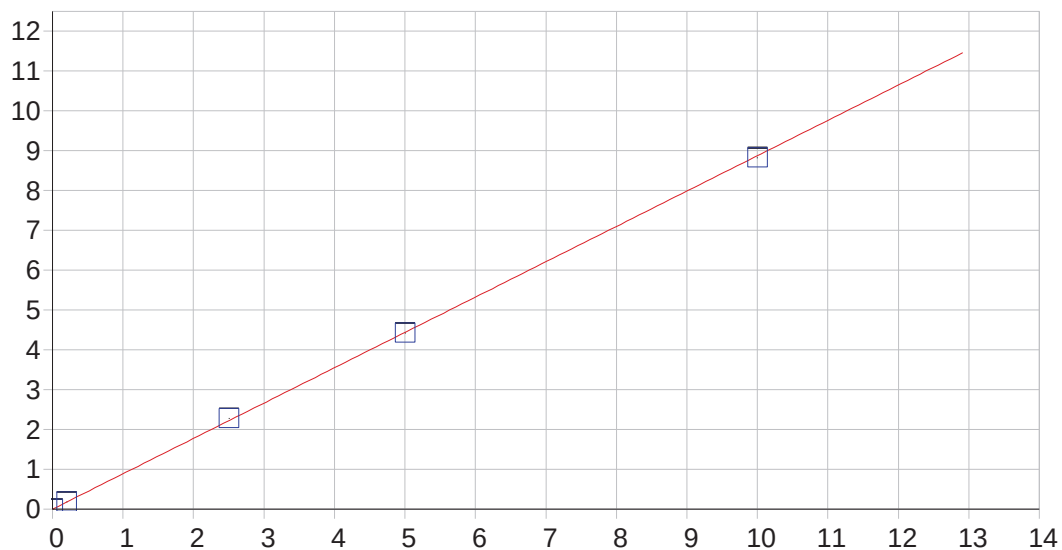


K 766.490 { 44}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013721 Re-Slope: 1.000000
 A1 (Gain): 0.112278 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000591
 Predicted MDL: 0.033353
 Predicted MQL: 0.111178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9290	-.071	-3.55	.20286	.003	1
S0	.00000	.00004	.000	.000	-.01372	.002	1
S3	12.500	12.750	.250	2.00	1.4178	.006	1
S4	25.000	24.862	-.138	-.551	2.7778	.002	1
S5	50.000	49.959	-.041	-.083	5.5955	.003	1

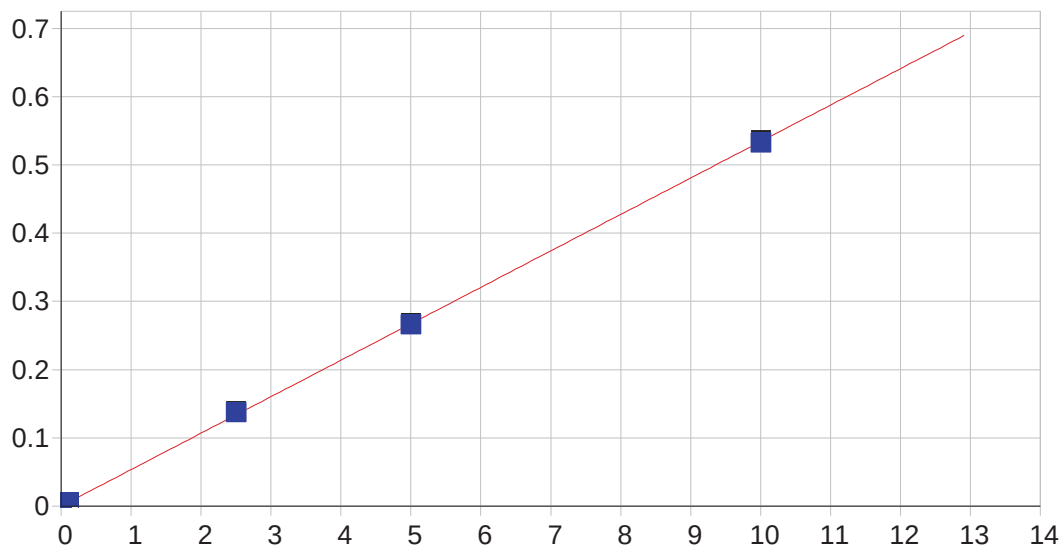


Mo 202.030 {467}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001104 Re-Slope: 1.000000
 A1 (Gain): 0.887445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.000263
 Predicted MQL: 0.000878

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00109	.000	1
S1	.20000	.20618	.006	3.09	.18408	.000	1
S3	2.5000	2.5696	.070	2.78	2.2815	.000	1
S4	5.0000	4.9826	-.017	-.348	4.4229	.003	1
S5	10.000	9.9416	-.058	-.584	8.8237	.008	1

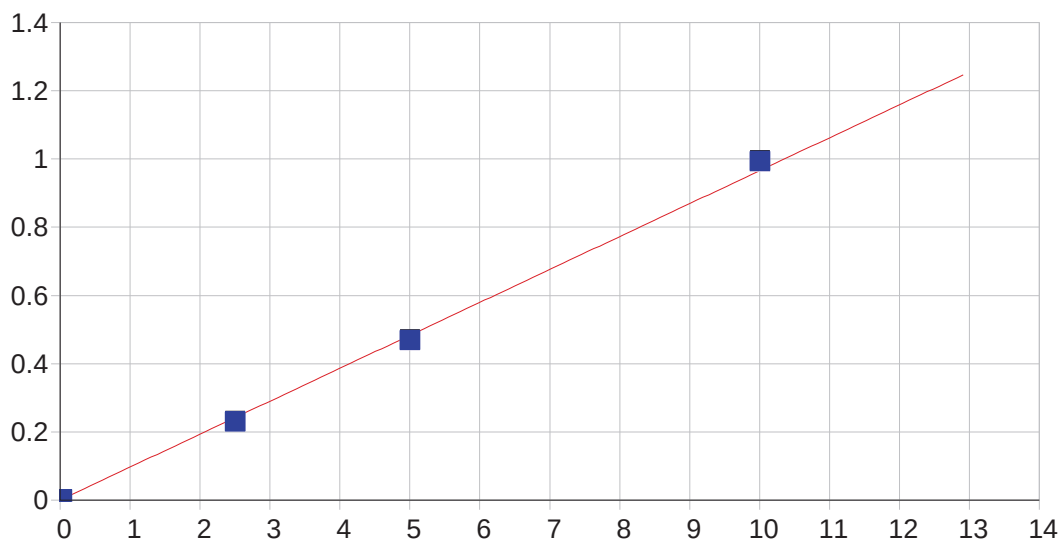


B 249.678 {135}

Date of Fit: 8/4/2017 12:25:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.053393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.007891
 Predicted MQL: 0.026303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00019	.000	1
S1	.10000	.09007	-.010	-9.93	.00498	.000	1
S3	2.5000	2.5707	.071	2.83	.13727	.000	1
S4	5.0000	4.9756	-.024	-.487	.26549	.001	1
S5	10.000	9.9636	-.036	-.364	.53145	.003	1



S 182.034 {485}

Date of Fit: 8/4/2017 12:25:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000510

Re-Slope: 1.000000

A1 (Gain): 0.096519

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999406

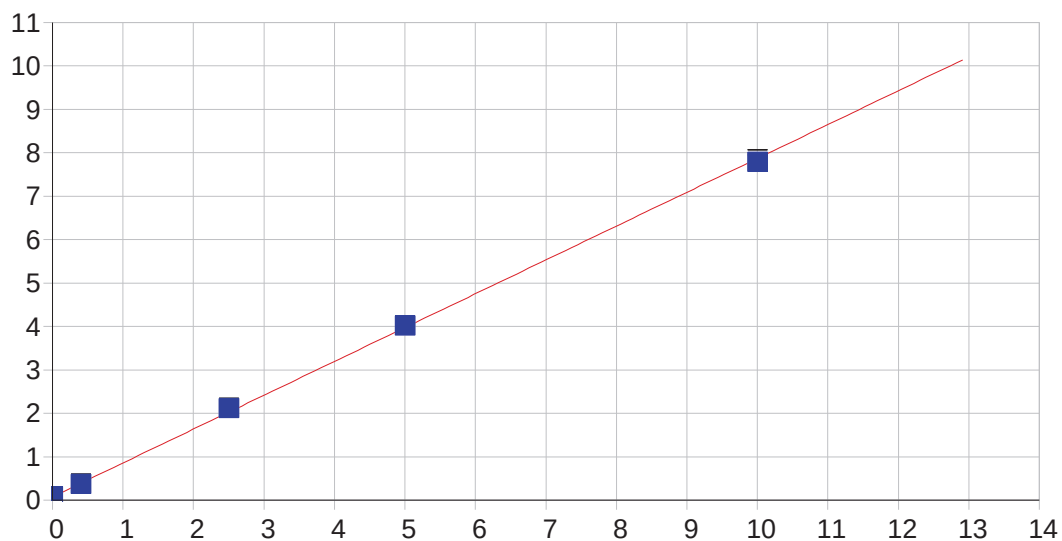
Status: OK.

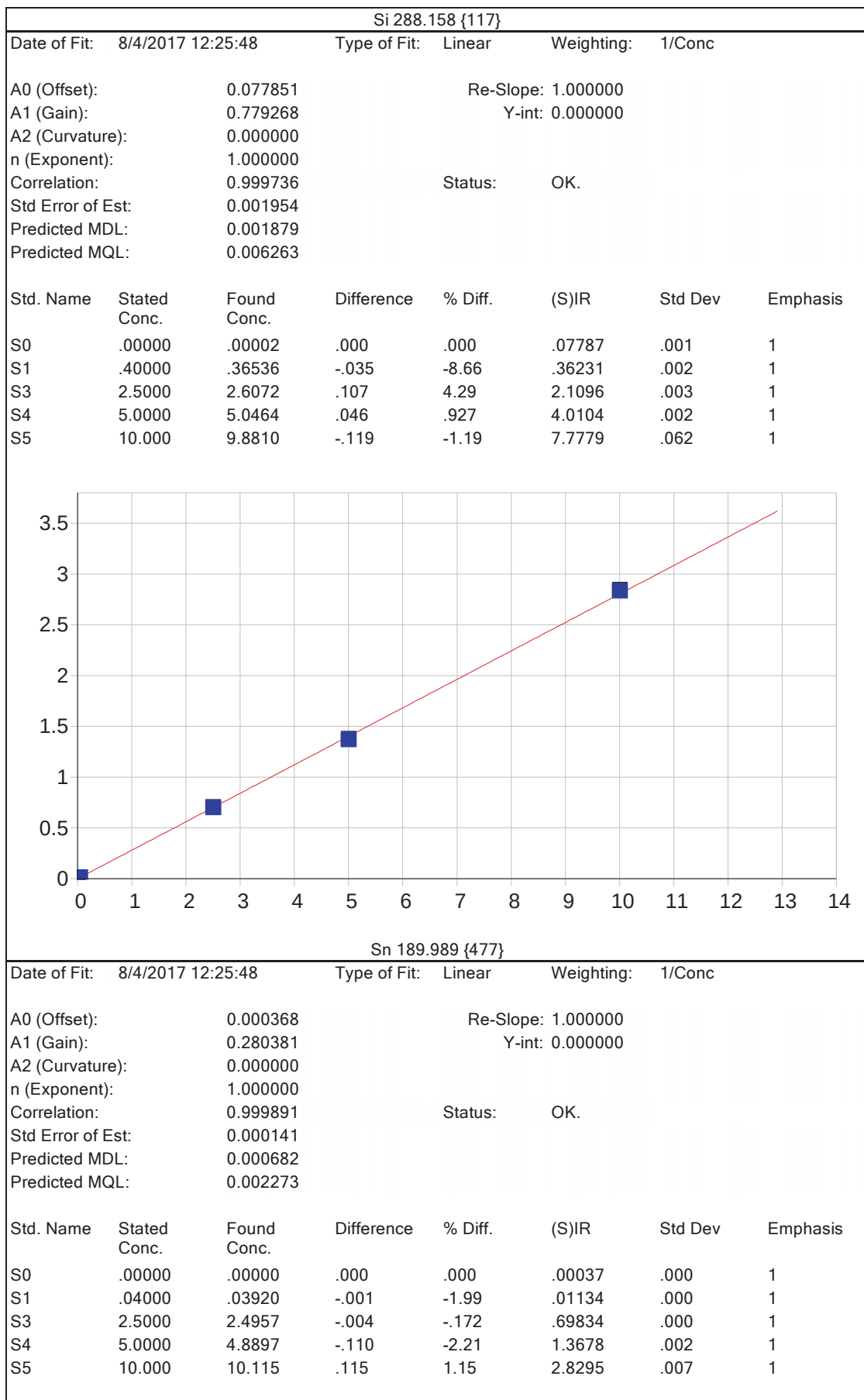
Std Error of Est: 0.000080

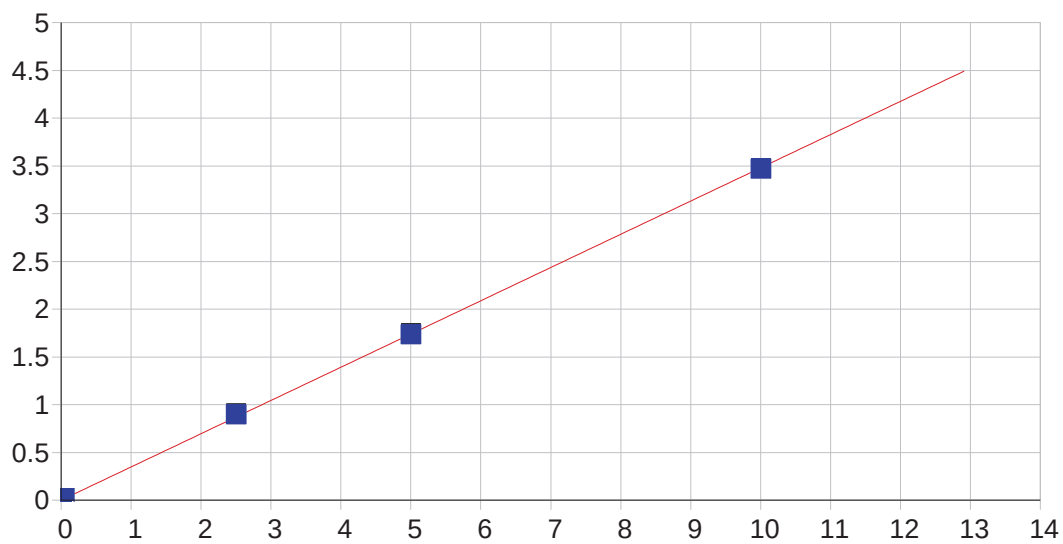
Predicted MDL: 0.002012

Predicted MQL: 0.006706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.02000	.01348	-.007	-32.6	.00176	.000	1
S3	2.5000	2.3740	-.126	-5.04	.22917	.001	1
S4	5.0000	4.8517	-.148	-2.97	.46783	.000	1
S5	10.000	10.281	.281	2.81	.99087	.002	1







Ti 336.121 {100}

Date of Fit: 8/4/2017 12:25:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001356

Re-Slope: 1.000000

A1 (Gain): 0.347882

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999924

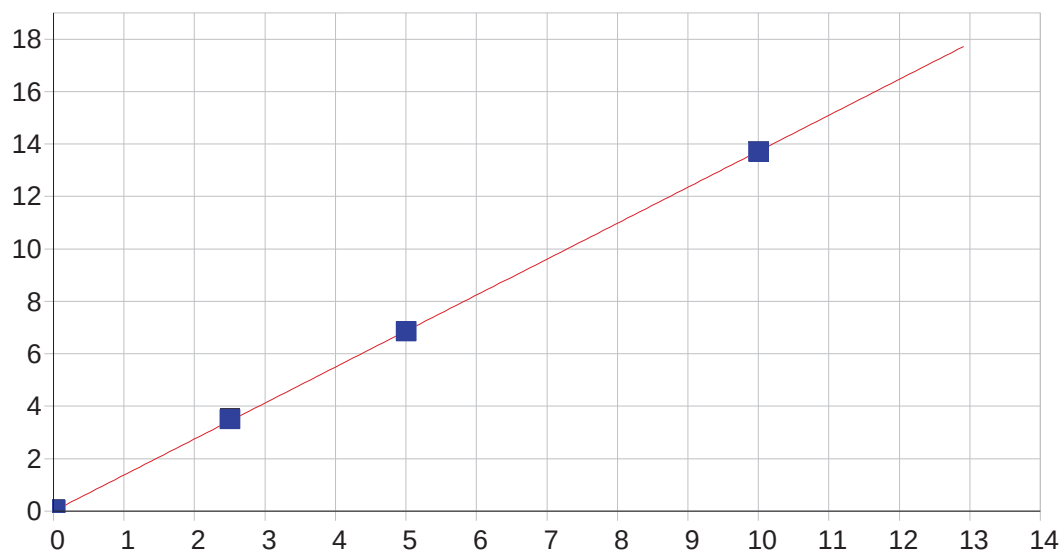
Status: OK.

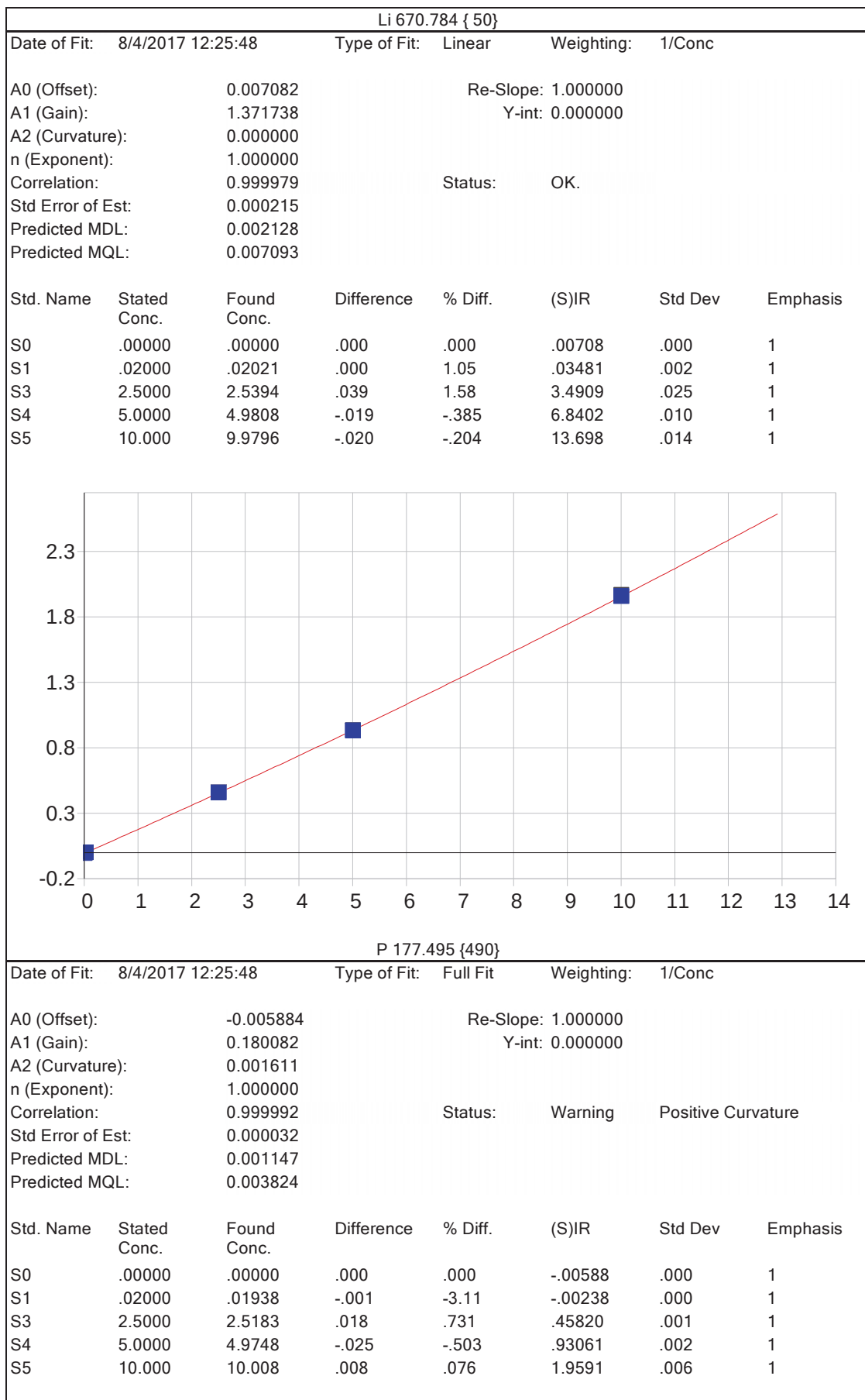
Std Error of Est: 0.000147

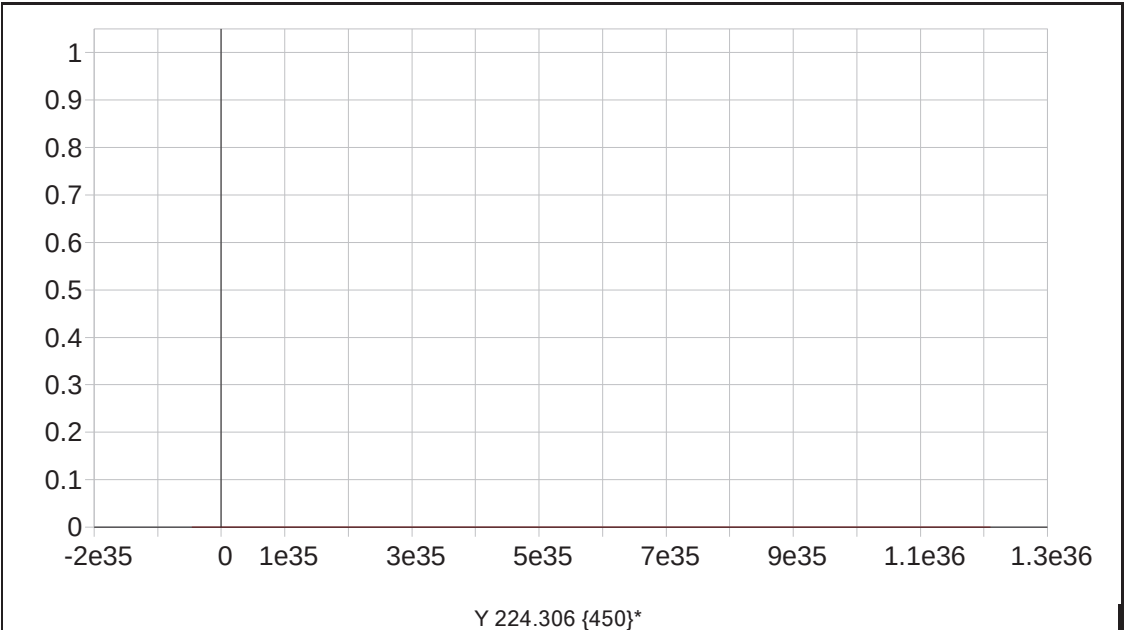
Predicted MDL: 0.002051

Predicted MQL: 0.006837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00136	.001	1
S1	.04000	.03699	-.003	-7.52	.01421	.001	1
S3	2.5000	2.5727	.073	2.91	.89596	.003	1
S4	5.0000	4.9732	-.027	-.536	1.7306	.007	1
S5	10.000	9.9571	-.043	-.429	3.4636	.004	1



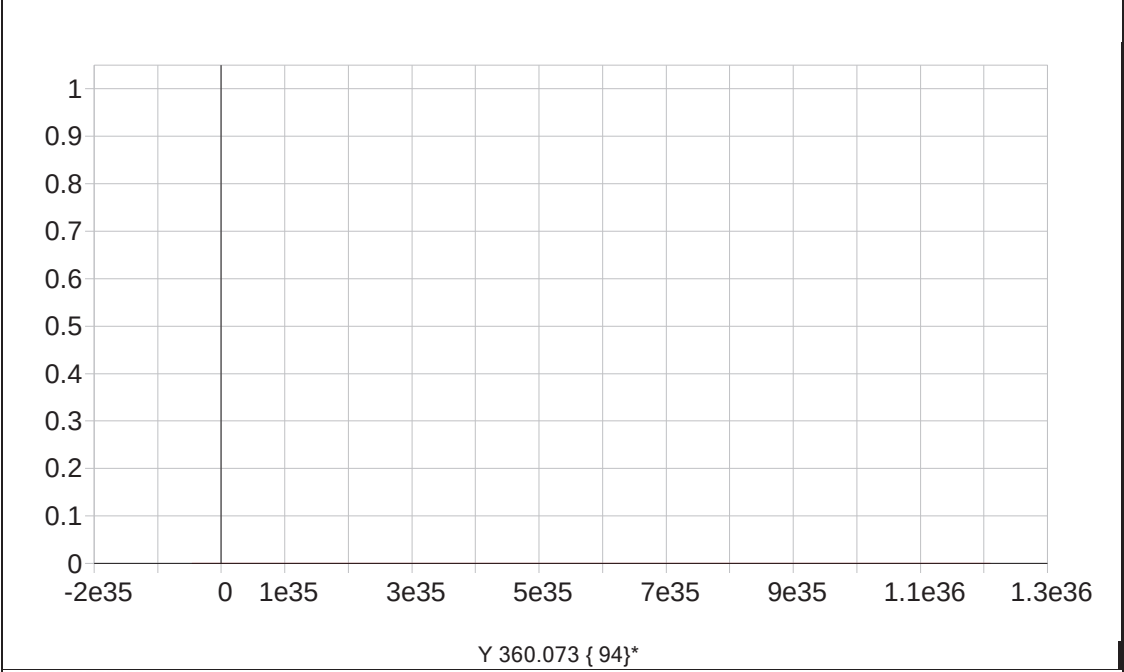




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

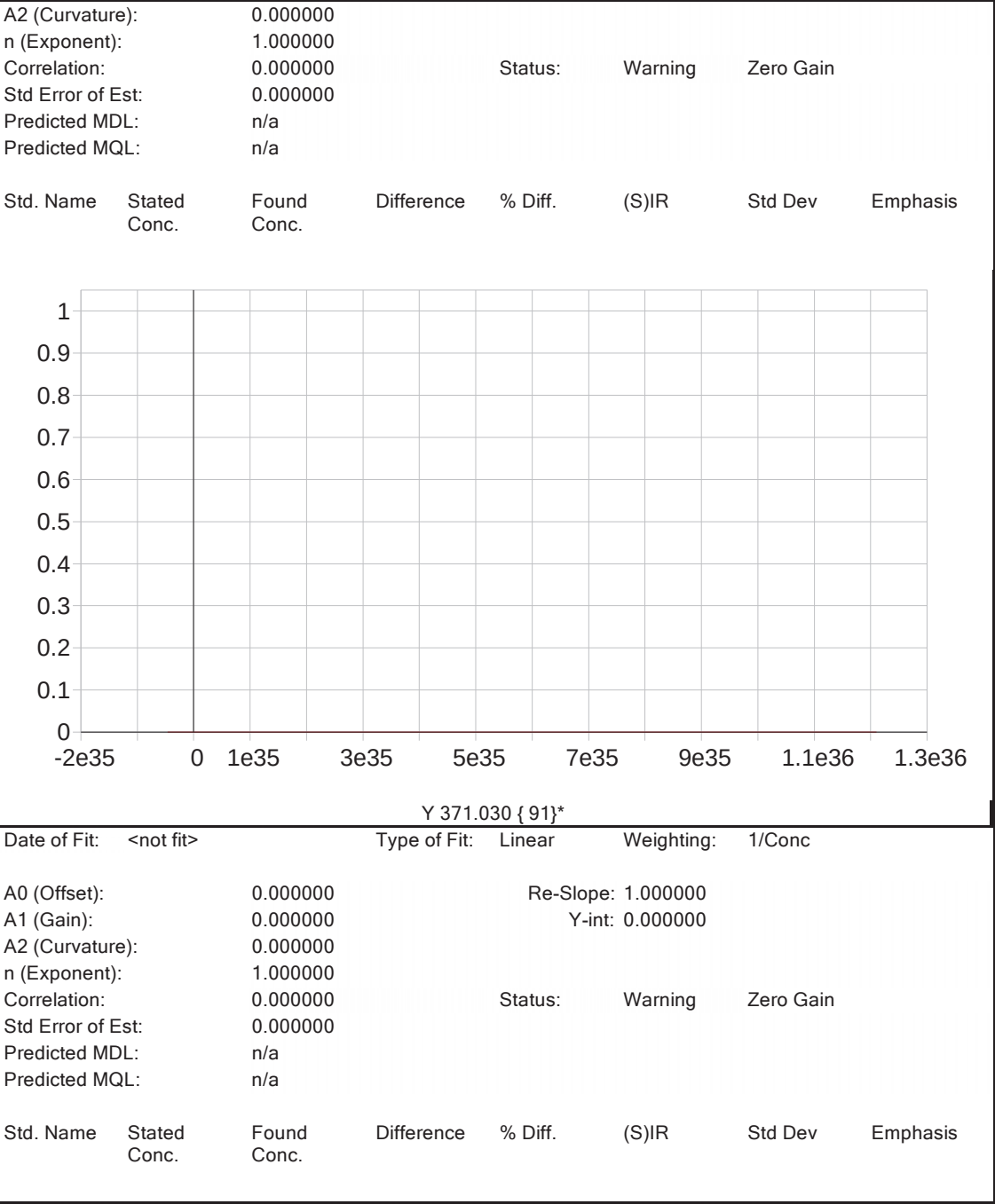
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

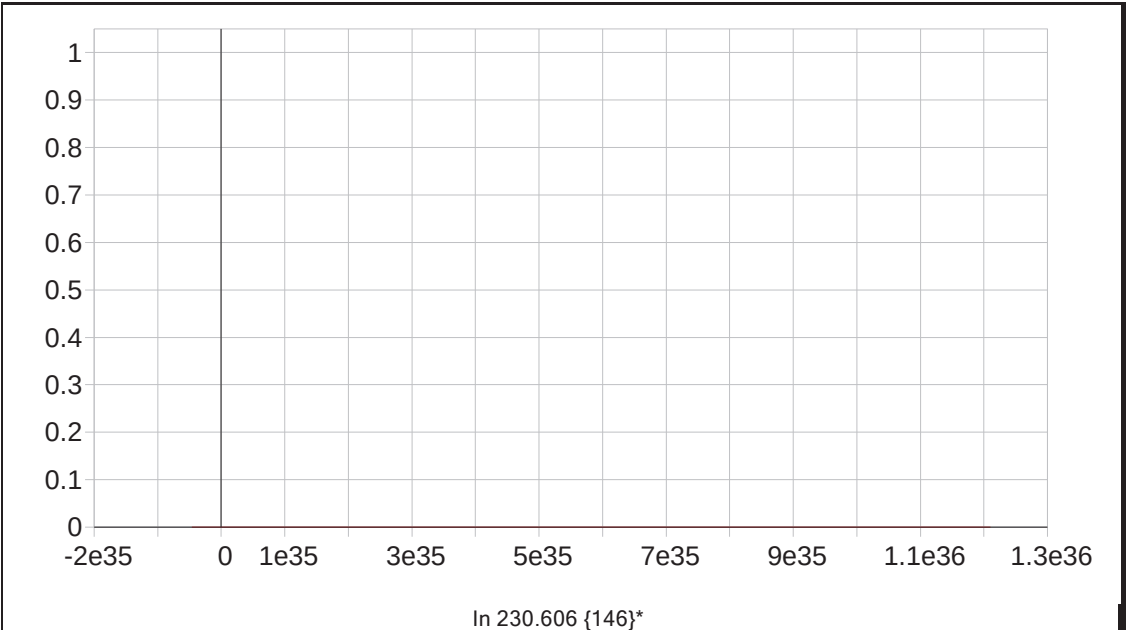
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

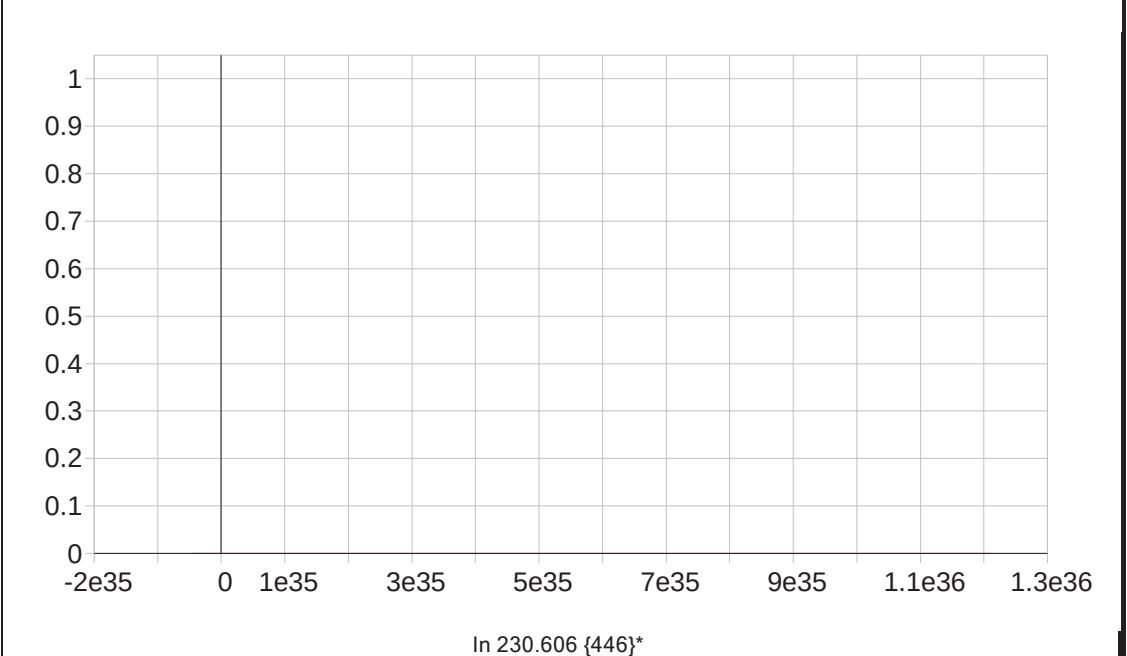




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

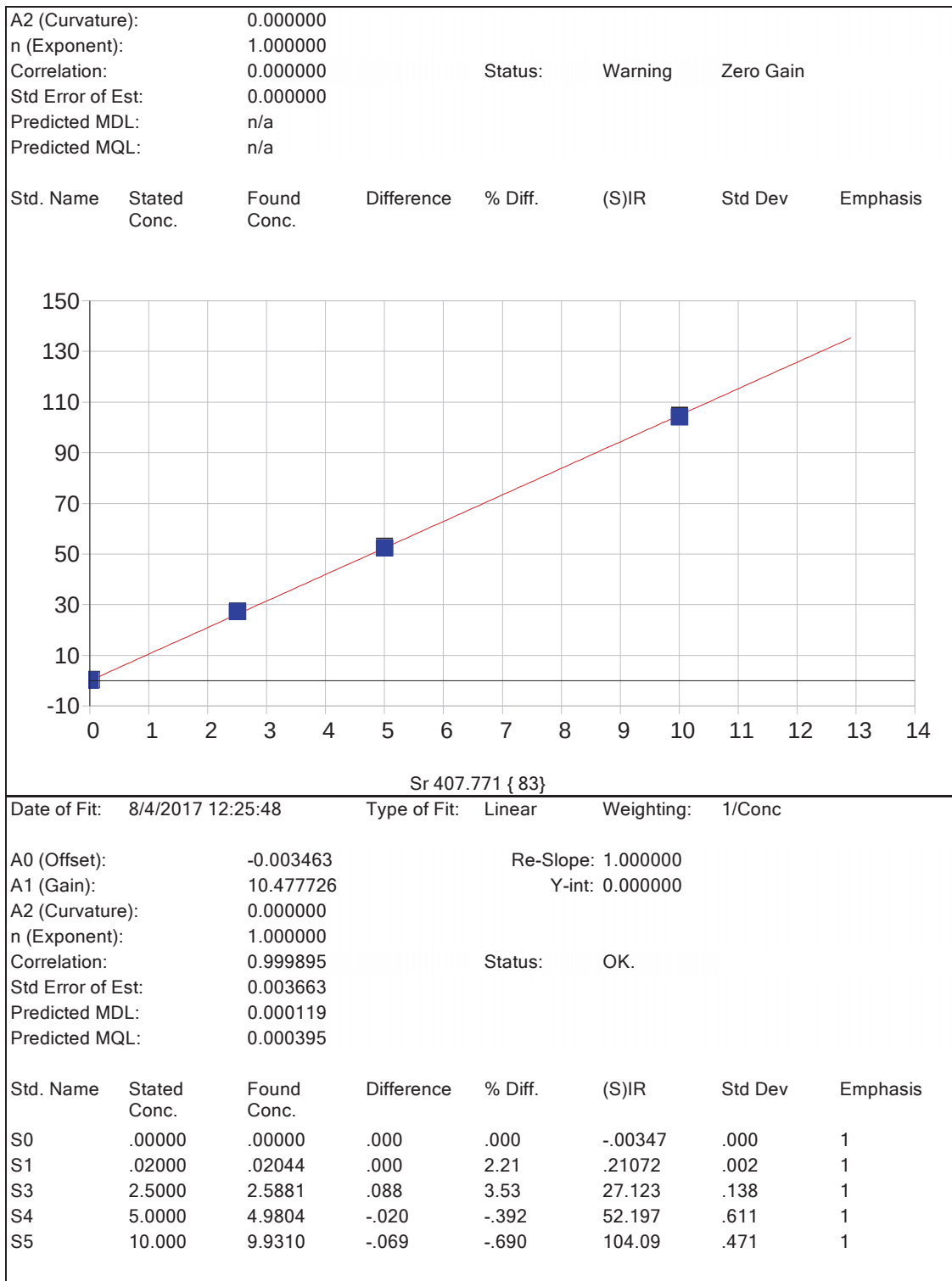
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



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



Sample Name: S0 Acquired: 8/4/2017 12:01:09 Type: Cal
Method: P4-ICP2(v2127) 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	-.00057	-.00119	.00033	.00023	.00024	.00002	.05167	.00001
Stddev	.00001	.00004	.00017	.00039	.00010	.00000	.00088	.00000
%RSD	1.4633	3.7288	51.148	166.50	43.947	16.904	1.6936	36.045

#1	-.00056	-.00122	.00021	-.00004	.00031	.00002	.05105	.00000
#2	-.00058	-.00116	.00045	.00051	.00016	.00002	.05229	.00001

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	-.00048	.00113	.00012	.00126	.00005	.01042	.00039	-.00004
Stddev	.00010	.00042	.00001	.00021	.00019	.00085	.00003	.00045
%RSD	21.222	37.392	8.7876	16.786	353.77	8.1833	6.9387	1025.9

#1	-.00041	.00083	.00012	.00111	.00018	.00982	.00041	.00028
#2	-.00056	.00143	.00013	.00141	-.00008	.01102	.00037	-.00037

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	.00015	-.00005	.02070	-.00027	.14536	-.01372	.00109	.00019
Stddev	.00006	.00010	.00114	.00010	.00917	.00173	.00014	.00019
%RSD	40.047	213.97	5.4978	38.722	6.3109	12.595	12.347	96.553

#1	.00020	.00002	.02151	-.00020	.15185	-.01494	.00119	.00032
#2	.00011	-.00012	.01990	-.00034	.13887	-.01249	.00100	.00006

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	.00051	.07787	.00037	.00136	.00708	-.0059	-.00347	
Stddev	.00003	.00083	.00004	.00087	.00007	.0000	.00042	
%RSD	5.1976	1.0703	12.057	64.192	1.0505	.2465	12.079	

#1	.00049	.07728	.00040	.00074	.00703	-.0059	-.00377	
#2	.00053	.07846	.00034	.00197	.00713	-.0059	-.00318	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5024.6	69045.	4836.3	95.114	4177.9			
Stddev	1.4	120.	17.4	.380	3.0			
%RSD	.02706	.17369	.36028	.39987	.07081			

#1	5025.6	68960.	4824.0	95.383	4175.8			
#2	5023.7	69129.	4848.7	94.845	4180.0			

Sample Name: S1 Acquired: 8/4/2017 12:05:15 Type: Cal
Method: P4-ICP2(v2127) 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	.00149	.00612	.00365	.00220	.00657	.00068	.47167	.00537
Stddev	.00015	.00015	.00015	.00012	.00008	.00007	.00100	.00000
%RSD	10.088	2.4985	4.1757	5.4630	1.2896	9.7062	.21239	.02296

#1	.00138	.00601	.00376	.00228	.00651	.00063	.47096	.00537
#2	.00159	.00623	.00354	.00211	.00662	.00072	.47238	.00537

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	.02121	.00148	.03560	.01446	.17986	.01952	.03336	.00235
Stddev	.00030	.00008	.00032	.00004	.00520	.00002	.00013	.00013
%RSD	1.4026	5.6637	.89640	.24759	2.8897	.08086	.39837	5.4080

#1	.02100	.00142	.03538	.01444	.18353	.01951	.03346	.00226
#2	.02142	.00154	.03583	.01449	.17618	.01953	.03327	.00244

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	.00780	4.5700	.18408	.00498	.00176	.36231	.01134	.01421
Stddev	.00004	.0190	.00033	.00011	.00011	.00164	.00014	.00068
%RSD	.53564	.41585	.17658	2.2565	6.0180	.45337	1.2265	4.7515

#1	.00783	4.5834	.18431	.00506	.00184	.36347	.01144	.01469
#2	.00777	4.5565	.18385	.00490	.00169	.36115	.01124	.01373

Elem	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03481	-.0024	.21072
Stddev	.00155	.0000	.00168
%RSD	4.4461	1.784	.79500

#1	.03371	-.0024	.20954
#2	.03590	-.0024	.21191

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4987.7	68769.	4817.0	96.488	4200.6
Stddev	5.3	45.	10.0	.142	.9
%RSD	.10687	.06607	.20698	.14768	.02120

#1	4983.9	68737.	4810.0	96.589	4201.3
#2	4991.5	68801.	4824.1	96.387	4200.0

Sample Name: S2 Acquired: 8/4/2017 12:09:30 Type: Cal
Method: P4-ICP2(v2127) 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	.11938	.02958	.40894	.20286
Stddev	.00033	.00038	.00107	.00297
%RSD	.27912	1.2894	.26235	1.4626

#1	.11915	.02931	.40969	.20076
#2	.11962	.02985	.40818	.20496

Int. Std.	Y_3710
Units	Cts/S
Avg	4779.7
Stddev	25.3
%RSD	.52863

#1	4797.6
#2	4761.9

Sample Name: S3 Acquired: 8/4/2017 12:13:34 Type: Cal
Method: P4-ICP2(v2127) 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	.23587	.48469	.80685	.26704	.33132	.03012	22.507	.11585
Stddev	.00027	.00137	.00093	.00014	.00034	.00012	.145	.00037
%RSD	.11326	.28275	.11571	.05068	.10134	.39161	.64436	.32098

#1	.23606	.48373	.80751	.26695	.33108	.03020	22.610	.11559
#2	.23569	.48566	.80619	.26714	.33155	.03004	22.405	.11612

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	4.5641	.76624	.07214	1.5231	.44358	4.7462	1.2157	.19677
Stddev	.0005	.00179	.00040	.0030	.00083	.0216	.0015	.00064
%RSD	.01128	.23385	.55477	.19586	.18680	.45437	.12599	.32411

#1	4.5645	.76751	.07186	1.5209	.44300	4.7614	1.2168	.19722
#2	4.5638	.76497	.07242	1.5252	.44417	4.7309	1.2146	.19632

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	1.0798	.16314	2.6055	.26998	146.59	1.4178	2.2815	.13727
Stddev	.0017	.00075	.0207	.00029	.15	.0064	.0004	.00036
%RSD	.15834	.45976	.79368	.10748	.10126	.45423	.01515	.25967

#1	1.0786	.16261	2.6202	.27019	146.69	1.4224	2.2812	.13752
#2	1.0810	.16367	2.5909	.26978	146.48	1.4133	2.2817	.13702

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	.22917	2.1096	.69834	.89596	3.4909	.4582	27.123	
Stddev	.00076	.0028	.00031	.00316	.0254	.0008	.138	
%RSD	.33302	.13134	.04397	.35319	.72618	.1813	.51003	

#1	.22971	2.1076	.69813	.89820	3.5088	.4576	27.221	
#2	.22863	2.1116	.69856	.89372	3.4729	.4588	27.025	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4891.9	68069.	4719.5	92.296	4028.6			
Stddev	.2	58.	4.1	.146	3.4			
%RSD	.00442	.08475	.08643	.15826	.08352			

#1	4891.8	68109.	4716.7	92.193	4026.2			
#2	4892.1	68028.	4722.4	92.400	4031.0			

Sample Name: S4 Acquired: 8/4/2017 12:17:31 Type: Cal
Method: P4-ICP2(v2127) 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	.46127	.96329	1.5864	.52130	.64600	.05882	43.272	.22679
Stddev	.00148	.00028	.0014	.00061	.00122	.00019	.052	.00051
%RSD	.32192	.02955	.08677	.11664	.18957	.32415	.12020	.22621

#1	.46022	.96349	1.5874	.52087	.64513	.05869	43.235	.22715
#2	.46232	.96309	1.5855	.52173	.64686	.05896	43.308	.22643

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	8.9805	1.4645	.13936	2.9906	.85283	9.1636	2.3547	.37979
Stddev	.0036	.0002	.00007	.0022	.00197	.1277	.0042	.00190
%RSD	.04017	.01616	.05017	.07278	.23081	1.3936	.17696	.49923

#1	8.9779	1.4646	.13941	2.9891	.85144	9.0733	2.3576	.38113
#2	8.9830	1.4643	.13931	2.9922	.85423	9.2539	2.3517	.37845

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	2.1055	.32158	5.0236	.52630	283.80	2.7778	4.4229	.26549
Stddev	.0012	.00070	.0010	.00057	2.45	.0021	.0035	.00113
%RSD	.05890	.21859	.01885	.10832	.86367	.07605	.07913	.42681

#1	2.1046	.32207	5.0229	.52670	282.07	2.7763	4.4204	.26469
#2	2.1064	.32108	5.0242	.52589	285.53	2.7793	4.4254	.26630

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	.46783	4.0104	1.3678	1.7306	6.8402	.9306	52.197	
Stddev	.00036	.0018	.0021	.0066	.0100	.0018	.611	
%RSD	.07753	.04469	.15584	.38012	.14559	.1965	1.1699	

#1	.46758	4.0116	1.3693	1.7260	6.8331	.9293	51.765	
#2	.46809	4.0091	1.3663	1.7353	6.8472	.9319	52.629	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4848.0	67258.	4704.0	91.389	3922.8			
Stddev	8.9	32.	11.5	.773	4.8			
%RSD	.18413	.04829	.24455	.84562	.12269			

#1	4854.3	67235.	4695.8	91.935	3926.2			
#2	4841.7	67281.	4712.1	90.842	3919.4			

Sample Name: S5 Acquired: 8/4/2017 12:21:39 Type: Cal
Method: P4-ICP2(v2127) 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	.92763	1.9962	3.2862	1.0458	1.2992	.11920	86.769	.44976
Stddev	.00033	.0063	.0039	.0013	.0017	.00013	.089	.00044
%RSD	.03608	.31613	.11789	.12582	.13380	.10545	.10299	.09824

#1	.92739	1.9917	3.2834	1.0449	1.2980	.11929	86.705	.44945
#2	.92786	2.0006	3.2889	1.0468	1.3004	.11912	86.832	.45007

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	18.515	2.9079	.27618	6.2121	1.6954	18.329	4.5878	.75921
Stddev	.050	.0049	.00150	.0138	.0032	.177	.0011	.00190
%RSD	.27250	.16784	.54330	.22258	.19064	.96789	.02328	.25035

#1	18.480	2.9114	.27512	6.2023	1.6931	18.204	4.5885	.75786
#2	18.551	2.9045	.27725	6.2219	1.6977	18.455	4.5870	.76055

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	4.3482	.65348	10.097	1.0531	558.35	5.5955	8.8237	.53145
Stddev	.0086	.00288	.001	.0028	5.69	.0025	.0077	.00297
%RSD	.19844	.44129	.00573	.26976	1.0185	.04484	.08712	.55889

#1	4.3421	.65144	10.098	1.0511	554.33	5.5938	8.8183	.52935
#2	4.3543	.65552	10.097	1.0551	562.37	5.5973	8.8292	.53355

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	.99087	7.7779	2.8295	3.4636	13.698	1.959	104.09	
Stddev	.00177	.0622	.0070	.0041	.014	.006	.47	
%RSD	.17855	.79928	.24673	.11948	.10332	.3177	.45224	

#1	.98962	7.7339	2.8245	3.4607	13.688	1.955	103.75	
#2	.99212	7.8218	2.8344	3.4666	13.708	1.964	104.42	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4745.3	66971.	4691.7	90.194	3692.6			
Stddev	6.1	2.	9.8	.910	10.2			
%RSD	.12880	.00311	.20978	1.0093	.27662			

#1	4749.6	66970.	4698.7	90.838	3699.9			
#2	4741.0	66973.	4684.8	89.551	3685.4			

Sample Name: ICV01 Acquired: 8/4/2017 12:26:22 Type: Unk
Method: P4-ICP2(v2127) 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	.97630	F .95953	.95224	F .95805	F .93512	2.4565	.49278	.47298
Stddev	.00036	.00317	.00211	.00009	.00010	.0116	.00116	.00120
%RSD	.03736	.33000	.22136	.00899	.01055	.47274	.23528	.25303

#1	.97656	.95729	.95075	.95812	.93505	2.4648	.49196	.47214
#2	.97604	.96177	.95373	.95799	.93519	2.4483	.49360	.47383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47381	9.9241	.48558	.48147	.50666	F 4.8159	.49763	5.9288
Stddev	.00017	.0208	.00125	.00026	.00102	.1137	.00115	.0511
%RSD	.03642	.20914	.25817	.05330	.20207	2.3609	.23023	.86149

#1	.47369	9.9094	.48470	.48165	.50593	4.8963	.49682	5.9649
#2	.47394	9.9388	.48647	.48129	.50738	4.7355	.49844	5.8927

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48492	.48236	9.8116	.47894	.99326	9.6883	2.4264	2.4550
Stddev	.00097	.00090	.0138	.00249	.01028	.0345	.0001	.0105
%RSD	.19913	.18644	.14066	.51967	1.0347	.35565	.00401	.42634

#1	.48560	.48172	9.8214	.47718	1.0005	9.7126	2.4265	2.4476
#2	.48424	.48299	9.8019	.48070	.98599	9.6639	2.4264	2.4624

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00366	F 2.2816	F 2.3418	2.4110	F .00038	F -.0022	F .01029	
Stddev	.00066	.0280	.0011	.0123	.00030	.0006	.00007	
%RSD	17.948	1.2261	.04888	.51098	80.067	25.13	.72668	

#1	.00320	2.2618	2.3410	2.4023	.00017	-.0018	.01023	
#2	.00413	2.3014	2.3426	2.4197	.00060	-.0026	.01034	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4927.8	68398.	4770.9	93.766	4126.9			
Stddev	11.7	101.	39.2	1.250	10.2			
%RSD	.23750	.14802	.82225	1.3326	.24780			

#1	4919.5	68327.	4798.6	92.883	4119.7			
#2	4936.1	68470.	4743.2	94.650	4134.1			

Sample Name: LLICV01 Acquired: 8/4/2017 12:33:31 Type: Unk
Method: P4-ICP2(v2127) 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	.02066	.03849	.01159	.02105	.05039	.10486	.10092	.00619	.00608
Stddev	.00026	.00029	.00097	.00231	.00080	.01065	.00001	.00005	.00001
%RSD	1.2530	.75832	8.4020	10.962	1.5923	10.154	.01417	.75676	.18661

#1	.02084	.03870	.01090	.02268	.05096	.09734	.10093	.00622	.00607
#2	.02047	.03829	.01228	.01941	.04982	.11239	.10091	.00615	.00608

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0032	.00982	.02937	.02256	.10433	.02116	2.0230	.04008	.00999
Stddev	.0067	.00011	.00014	.00027	.01428	.00010	.0042	.00082	.00017
%RSD	.33641	1.1351	.49203	1.2139	13.690	.45680	.20503	2.0493	1.7434

#1	2.0080	.00974	.02948	.02275	.09423	.02123	2.0201	.03950	.01012
#2	1.9984	.00990	.02927	.02236	.11443	.02110	2.0260	.04066	.00987

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	2.0004	.03968	.03995	1.9805	.21412	.10906	.01607	.38569	.04247
Stddev	.0076	.00041	.00060	.0203	.00036	.00509	.00037	.00239	.00150
%RSD	.38086	1.0322	1.5113	1.0263	.17006	4.6685	2.3249	.61935	3.5407

#1	2.0058	.03939	.03952	1.9949	.21438	.11266	.01633	.38738	.04353
#2	1.9950	.03997	.04037	1.9661	.21387	.10546	.01580	.38400	.04141

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04080	.02115	.0218	.02115
Stddev	.00024	.00075	.0009	.00001
%RSD	.60007	3.5501	4.026	.03749

#1	.04062	.02062	.0211	.02115
#2	.04097	.02168	.0224	.02114

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4914.7	67581.	4735.8	96.283	4134.7
Stddev	13.0	231.	15.1	1.025	1.5
%RSD	.26389	.34242	.31828	1.0649	.03656

#1	4905.5	67417.	4725.2	97.008	4133.6
#2	4923.9	67744.	4746.5	95.558	4135.7

Sample Name: ICB01 Acquired: 8/4/2017 12:37:34 Type: Unk
Method: P4-ICP2(v2127) 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	.00129	.00032	.00011	.00227	-.00112	-.00280	.00036	.00001
Stddev	.00052	.00027	.00019	.00044	.00012	.00873	.00004	.00003
%RSD	40.712	83.092	176.06	19.342	10.529	311.87	11.285	316.09

#1	.00092	.00013	-.00003	.00258	-.00104	.00337	.00039	.00003
#2	.00166	.00051	.00024	.00196	-.00120	-.00897	.00033	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.00619	-.00061	-.00004	.00013	-.00394	-.00018	-.00617
Stddev	.00002	.00206	.00017	.00004	.00003	.00596	.00001	.02734
%RSD	164.45	33.250	27.321	97.483	22.436	151.39	2.8533	443.15

#1	-.00003	-.00765	-.00049	-.00006	.00015	-.00815	-.00019	-.02550
#2	.00000	-.00474	-.00073	-.00001	.00011	.00028	-.00018	.01316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00016	-.03744	-.00001	-.00034	-.00756	-.00056	-.00078
Stddev	.00025	.00015	.00834	.00007	.00002	.00648	.00012	.00048
%RSD	175.41	91.275	22.283	536.30	5.0217	85.707	21.986	61.857

#1	-.00032	.00006	-.04334	-.00006	-.00035	-.00298	-.00047	-.00044
#2	.00003	.00026	-.03154	.00004	-.00033	-.01214	-.00064	-.00112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00521	.00491	-.00014	-.00048	.00020	-.0010	-.00007	
Stddev	.00068	.00063	.00021	.00008	.00084	.0006	.00005	
%RSD	13.149	12.867	144.86	15.896	426.79	56.87	77.887	

#1	-.00569	.00447	.00000	-.00054	-.00040	-.0006	-.00003	
#2	-.00472	.00536	-.00029	-.00043	.00079	-.0014	-.00010	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4946.0	67823.	4721.9	93.212	4107.8			
Stddev	6.2	38.	12.8	.519	9.0			
%RSD	.12612	.05559	.27005	.55631	.22014			

#1	4941.6	67850.	4712.9	93.579	4101.4			
#2	4950.4	67796.	4730.9	92.845	4114.2			

Sample Name: CRI01 Acquired: 8/4/2017 12:41:48 Type: Unk
Method: P4-ICP2(v2127) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02016	.03855	.01226	.02124	.04898	.10093	.10028	.00623
Stddev	.00272	.00078	.00017	.00049	.00066	.00211	.00023	.00012
%RSD	13.498	2.0212	1.3588	2.3038	1.3547	2.0911	.22619	1.8622

#1	.02208	.03910	.01214	.02158	.04851	.10242	.10045	.00631
#2	.01823	.03800	.01238	.02089	.04945	.09943	.10012	.00615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	2.0021	.00992	.02922	.02190	.09813	.02125	2.0603
Stddev	.00005	.0213	.00051	.00007	.00051	.00867	.00002	.0207
%RSD	.76101	1.0649	5.1613	.24911	2.3407	8.8350	.08430	1.0062

#1	.00604	1.9870	.01029	.02917	.02227	.09200	.02124	2.0750
#2	.00611	2.0172	.00956	.02928	.02154	.10426	.02127	2.0457

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03961	.00997	1.9940	.04063	.04085	1.9873	.21100	.09705
Stddev	.00083	.00001	.0082	.00018	.00058	.0073	.00088	.00765
%RSD	2.0907	.09938	.41348	.44979	1.4207	.36872	.41778	7.8861

#1	.03903	.00996	1.9998	.04051	.04126	1.9821	.21163	.10246
#2	.04020	.00998	1.9881	.04076	.04044	1.9925	.21038	.09163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01347	.40986	.04147	.03986	.01989	.0198	.02127	
Stddev	.00063	.00235	.00025	.00138	.00050	.0000	.00011	
%RSD	4.6963	.57402	.59451	3.4656	2.5049	.1177	.52077	

#1	.01392	.41152	.04129	.04084	.02024	.0198	.02120	
#2	.01302	.40820	.04164	.03889	.01953	.0198	.02135	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4920.7	67615.	4722.0	94.423	4126.2			
Stddev	15.4	65.	16.4	1.326	5.1			
%RSD	.31256	.09569	.34692	1.4041	.12248			

#1	4909.8	67569.	4710.4	93.486	4129.8			
#2	4931.5	67661.	4733.6	95.361	4122.6			

Sample Name: ICSA01 Acquired: 8/4/2017 12:46:00 Type: Unk
Method: P4-ICP2(v2127) 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	.00411	.00589	-.00012	.00240	-.00012	280.25	.00602
Stddev	.00073	.00097	.00191	.00216	.00065	2.23	.00015
%RSD	17.669	16.555	1629.9	90.033	537.55	.79687	2.4275

#1	.00462	.00658	.00123	.00087	-.00058	281.83	.00591
#2	.00360	.00520	-.00147	.00393	.00034	278.67	.00612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00111	262.12	.04840	-.00053	.00210	105.84
Stddev	.00000	.00004	.12	.00002	.00004	.00002	.26
%RSD	3.4228	4.0125	.04447	.03329	7.5272	.88193	.24261

#1	-.00014	.00114	262.20	.04841	-.00056	.00209	105.66
#2	-.00014	.00108	262.04	.04839	-.00050	.00211	106.02

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01368	273.62	-.00109	.00664	.01113	.00204	.00340
Stddev	.00009	.06	.00013	.00024	.00522	.00011	.00013
%RSD	.62497	.02303	12.165	3.5724	46.917	5.3199	3.9183

#1	.01362	273.67	-.00100	.00647	.00744	.00212	.00331
#2	.01374	273.58	-.00118	.00681	.01482	.00197	.00349

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01967	-.00084	F .09194	F -.02568	.00400	.00120	-.00441
Stddev	.00553	.00032	.00964	.00089	.00008	.00011	.00201
%RSD	28.123	37.555	10.490	3.4594	2.0153	9.0741	45.621

#1	.02358	-.00107	.09876	-.02631	.00406	.00113	-.00584
#2	.01576	-.00062	.08512	-.02506	.00395	.00128	-.00299

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00660	.0060	F .08821
Stddev	.00049	.0010	.00069
%RSD	7.4601	15.91	.78711

#1	.00625	.0067	.08871
#2	.00694	.0053	.08772

Sample Name: ICSA01 Acquired: 8/4/2017 12:46:00 Type: Unk
Method: P4-ICP2(v2127) 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	4545.6	64461.	4560.0	85.955	3600.5
Stddev	8.9	492.	22.3	.611	5.7
%RSD	.19510	.76267	.48824	.71130	.15951
#1	4539.4	64113.	4544.3	86.388	3596.5
#2	4551.9	64808.	4575.8	85.523	3604.6

Sample Name: ICSAB01 Acquired: 8/4/2017 12:50:15 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10572	.11007	.05275	.05334	.60880	258.35	.52141	.51591
Stddev	.00389	.00041	.00131	.00197	.00066	.84	.00192	.00205
%RSD	3.6794	.37314	2.4797	3.6915	.10837	.32330	.36877	.39737

#1	.10297	.10978	.05368	.05195	.60926	257.76	.52005	.51446
#2	.10847	.11036	.05183	.05473	.60833	258.94	.52277	.51736

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97114	241.87	.54064	.48448	.48648	97.681	.51803	250.58
Stddev	.00011	.04	.00003	.00080	.00010	2.541	.00020	.91
%RSD	.01175	.01631	.00523	.16518	.01968	2.6009	.03820	.36219

#1	.97106	241.84	.54066	.48504	.48654	95.885	.51817	249.94
#2	.97122	241.90	.54062	.48391	.48641	99.478	.51789	251.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94902	.22115	.02461	.49986	1.0155	.02695	1.0310	1.1217
Stddev	.00129	.00135	.00987	.00170	.0280	.01086	.0009	.0002
%RSD	.13641	.60978	40.101	.33933	2.7594	40.304	.08991	.01519

#1	.94993	.22020	.01763	.49866	.99568	.01927	1.0303	1.1218
#2	.94810	.22211	.03159	.50106	1.0353	.03463	1.0317	1.1215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .23234	.99217	1.0283	1.0542	F .31520	F .3152	F .37955	
Stddev	.00189	.00155	.0000	.0022	.00057	.0017	.00004	
%RSD	.81240	.15672	.00426	.21190	.18216	.5496	.01006	

#1	.23368	.99327	1.0282	1.0558	.31479	.3165	.37952	
#2	.23101	.99107	1.0283	1.0526	.31560	.3140	.37958	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4554.9	64794.	4600.0	86.657	3586.4			
Stddev	7.5	43.	17.8	2.179	7.6			
%RSD	.16465	.06635	.38615	2.5149	.21086			

#1	4549.6	64764.	4587.5	88.198	3581.0			
#2	4560.2	64825.	4612.6	85.116	3591.7			

Sample Name: CCV01 Acquired: 8/4/2017 12:57:41 Type: Unk
Method: P4-ICP2(v2127) 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	4.9637	4.9119	4.8644	4.9902	4.9603	10.016	9.9712	.24921	2.4506
Stddev	.0038	.0101	.0025	.0026	.0062	.042	.1324	.00003	.0006
%RSD	.07735	.20555	.05172	.05249	.12494	.41527	1.3278	.01221	.02352

#1	4.9610	4.9048	4.8626	4.9920	4.9647	9.9861	10.065	.24923	2.4502
#2	4.9664	4.9191	4.8661	4.9883	4.9559	10.045	9.8775	.24919	2.4510

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.902	.99914	2.4402	1.2440	4.8999	2.5221	24.898	2.4584	1.2366
Stddev	.148	.00055	.0020	.0003	.1564	.0023	.243	.0054	.0031
%RSD	.59265	.05469	.08124	.02410	3.1926	.09011	.97403	.21873	.25028

#1	25.006	.99875	2.4388	1.2443	4.7892	2.5205	25.070	2.4546	1.2344
#2	24.797	.99952	2.4416	1.2438	5.0105	2.5237	24.727	2.4622	1.2387

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	25.004	2.4922	2.4459	24.975	4.9594	5.0153	4.8855	4.9774	4.8830
Stddev	.210	.0056	.0648	.102	.0040	.0281	.0040	.0605	.0040
%RSD	.84155	.22604	2.6474	.40983	.08075	.56059	.08131	1.2158	.08084

#1	25.153	2.4882	2.4001	25.047	4.9565	5.0352	4.8884	5.0202	4.8802
#2	24.855	2.4962	2.4917	24.903	4.9622	4.9955	4.8827	4.9346	4.8858

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0065	5.0037	5.034	5.0149
Stddev	.0478	.0332	.007	.0595
%RSD	.95470	.66405	.1389	1.1871

#1	5.0403	5.0271	5.029	5.0570
#2	4.9727	4.9802	5.039	4.9729

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4842.8	67421.	4728.8	93.389	3897.4
Stddev	12.9	16.	52.7	2.318	6.0
%RSD	.26587	.02356	1.1150	2.4823	.15522

#1	4833.7	67410.	4691.5	95.028	3893.1
#2	4851.9	67432.	4766.0	91.749	3901.7

Sample Name: LLCCV01 Acquired: 8/4/2017 13:01:39 Type: Unk
Method: P4-ICP2(v2127) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02157	.03814	.01179	.02201	.04989	.10511	.09967	.00614
Stddev	.00196	.00017	.00016	.00124	.00045	.01030	.00009	.00003
%RSD	9.0828	.43457	1.3659	5.6378	.90963	9.7979	.08691	.45294

#1	.02018	.03802	.01190	.02113	.04957	.09782	.09961	.00612
#2	.02295	.03826	.01168	.02289	.05021	.11239	.09973	.00615

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00601	1.9973	.00968	.02910	.02235	.10054	.02095	2.0444
Stddev	.00008	.0152	.00039	.00025	.00021	.00565	.00002	.0196
%RSD	1.3474	.76037	4.0092	.84407	.94891	5.6188	.09984	.95864

#1	.00596	2.0080	.00941	.02927	.02220	.10454	.02093	2.0305
#2	.00607	1.9865	.00995	.02892	.02250	.09655	.02096	2.0582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03961	.01007	1.9867	.04008	.04065	1.9613	.21268	.11053
Stddev	.00029	.00022	.0299	.00008	.00040	.0300	.00100	.00849
%RSD	.73864	2.1712	1.5063	.19512	.97941	1.5314	.47033	7.6787

#1	.03940	.01023	2.0078	.04013	.04093	1.9826	.21339	.10453
#2	.03981	.00992	1.9655	.04002	.04037	1.9401	.21197	.11653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01378	.40520	.04178	.03890	.01871	.0198	.02112	
Stddev	.00000	.00109	.00057	.00153	.00160	.0004	.00012	
%RSD	.00244	.26965	1.3623	3.9315	8.5343	1.834	.57447	

#1	.01378	.40443	.04219	.03782	.01984	.0201	.02121	
#2	.01378	.40598	.04138	.03998	.01759	.0196	.02104	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4923.5	67415.	4744.3	94.717	4136.8			
Stddev	12.8	170.	7.0	.735	2.2			
%RSD	.25972	.25220	.14792	.77596	.05422			

#1	4914.5	67295.	4739.4	94.197	4135.3			
#2	4932.6	67535.	4749.3	95.236	4138.4			

Sample Name: CCB01 Acquired: 8/4/2017 13:05:51 Type: Unk
Method: P4-ICP2(v2127) 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	.00215	-.00055	.00059	.00300	-.00113	-.01250	.00041	.00003
Stddev	.00018	.00004	.00001	.00009	.00077	.00240	.00032	.00000
%RSD	8.1379	6.9075	1.2539	2.8826	68.100	19.164	77.398	1.7144

#1	.00203	-.00052	.00060	.00294	-.00059	-.01420	.00019	.00003
#2	.00228	-.00057	.00059	.00306	-.00167	-.01081	.00064	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00592	-.00068	-.00005	-.00021	-.00071	-.00016	-.02864
Stddev	.00002	.00967	.00002	.00014	.00003	.00986	.00004	.04382
%RSD	152.95	163.41	2.5342	261.76	14.727	1394.8	25.838	153.01

#1	.00000	-.01276	-.00069	.00004	-.00019	.00627	-.00019	-.05963
#2	.00003	.00092	-.00067	-.00015	-.00024	-.00768	-.00013	.00235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00017	-.00013	-.04216	-.00007	-.00037	-.01766	-.00042	.00181
Stddev	.00018	.00027	.00701	.00037	.00001	.01362	.00003	.00867
%RSD	106.05	207.35	16.617	519.51	1.4938	77.145	6.5628	479.38

#1	-.00004	-.00033	-.04711	.00019	-.00037	-.00803	-.00040	-.00432
#2	-.00030	.00006	-.03720	-.00034	-.00037	-.02729	-.00043	.00794

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00458	.00343	.00008	-.00034	-.00180	-.0004	-.00005	
Stddev	.00050	.00081	.00029	.00196	.00205	.0002	.00004	
%RSD	10.950	23.711	350.77	580.25	113.88	56.21	65.542	

#1	-.00493	.00401	-.00012	.00105	-.00035	-.0006	-.00008	
#2	-.00422	.00286	.00029	-.00172	-.00325	-.0003	-.00003	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4941.0	67734.	4731.7	95.270	4103.4			
Stddev	21.3	154.	8.9	.813	7.2			
%RSD	.43044	.22674	.18755	.85298	.17644			

#1	4926.0	67625.	4725.4	95.845	4098.3			
#2	4956.0	67842.	4738.0	94.695	4108.5			

Sample Name: PB101250BL Acquired: 8/4/2017 13:10:07 Type: Unk
Method: P4-ICP2(v2127) 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	.00113	.00099	.00027	.00211	-.00084	.00039	-.00012	.00004
Stddev	.00006	.00062	.00021	.00111	.00002	.00061	.00043	.00003
%RSD	5.5361	62.049	77.168	52.670	2.7821	155.23	352.44	88.770

#1	.00117	.00143	.00012	.00133	-.00086	-.00004	.00018	.00006
#2	.00108	.00056	.00042	.00290	-.00083	.00083	-.00042	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00792	-.00039	-.00007	-.00008	.00269	-.00017	-.00522
Stddev	.00007	.00612	.00000	.00012	.00050	.00234	.00003	.01415
%RSD	192.66	77.218	.71120	167.49	643.25	86.713	16.080	271.33

#1	-.00008	-.01224	-.00039	-.00015	-.00043	.00435	-.00016	.00479
#2	.00001	-.00360	-.00040	.00001	.00028	.00104	-.00019	-.01522

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	.00008	-.05589	.00041	-.00039	-.02829	-.00092	-.00309
Stddev	.00004	.00041	.00239	.00004	.00004	.00606	.00020	.00017
%RSD	28.178	528.48	4.2798	8.7324	11.119	21.414	21.901	5.5127

#1	-.00019	-.00021	-.05758	.00039	-.00036	-.02401	-.00077	-.00321
#2	-.00013	.00037	-.05420	.00044	-.00042	-.03258	-.00106	-.00297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00638	.00270	-.00057	-.00101	-.00117	-.00008	-.00003	
Stddev	.00050	.00338	.00003	.00082	.00010	.0002	.00000	
%RSD	7.8947	125.34	4.7279	81.149	8.5872	32.56	11.487	

#1	-.00674	.00509	-.00056	-.00043	-.00110	-.0009	-.00004	
#2	-.00602	.00031	-.00059	-.00159	-.00124	-.0006	-.00003	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4953.4	67693.	4770.0	93.892	4116.2			
Stddev	3.3	48.	32.8	.882	7.4			
%RSD	.06638	.07059	.68771	.93910	.17993			

#1	4951.1	67659.	4746.8	94.516	4111.0			
#2	4955.7	67727.	4793.2	93.269	4121.5			

Sample Name: PB101250BS Acquired: 8/4/2017 13:14:24 Type: Unk
Method: P4-ICP2(v2127) 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	.79876	1.9291	.98384	1.7759	.80356	2.0845	.21916	.20072
Stddev	.00289	.0015	.00075	.0010	.00326	.0156	.00092	.00068
%RSD	.36182	.07770	.07644	.05570	.40586	.74731	.41987	.33952

#1	.79672	1.9280	.98331	1.7766	.80126	2.0735	.21851	.20120
#2	.80081	1.9302	.98437	1.7752	.80587	2.0955	.21981	.20024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19891	1.1178	.43690	.20573	.33586	3.1585	.22079	2.1298
Stddev	.00053	.0122	.00053	.00040	.00053	.0092	.00012	.0642
%RSD	.26678	1.0919	.12087	.19415	.15896	.28964	.05572	3.0162

#1	.19854	1.1092	.43727	.20545	.33548	3.1521	.22087	2.0844
#2	.19929	1.1265	.43653	.20601	.33624	3.1650	.22070	2.1753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51841	.07451	3.2464	.32166	.20183	10.657	.43075	.33451
Stddev	.00017	.00050	.0040	.00045	.00238	.002	.00078	.00156
%RSD	.03296	.67460	.12342	.14029	1.1785	.02313	.18186	.46517

#1	.51829	.07416	3.2493	.32198	.20015	10.658	.43019	.33561
#2	.51853	.07487	3.2436	.32134	.20351	10.655	.43130	.33341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .87233	.91948	.72226	.21943	.20830	5.214	.20494	
Stddev	.05612	.00211	.00042	.00023	.00021	.009	.00008	
%RSD	6.4335	.22976	.05785	.10697	.10203	.1637	.04048	

#1	.83264	.92097	.72256	.21960	.20845	5.208	.20500	
#2	.91201	.91798	.72197	.21927	.20815	5.220	.20488	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4926.6	68092.	4709.9	97.403	4205.7			
Stddev	7.8	34.	7.5	.903	1.1			
%RSD	.15831	.04929	.15910	.92742	.02568			

#1	4921.0	68068.	4715.2	98.042	4204.9			
#2	4932.1	68116.	4704.6	96.764	4206.4			

Sample Name: PB101250TB Acquired: 8/4/2017 13:18:25 Type: Unk
Method: P4-ICP2(v2127) 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	-.00238	-.00279	-.00069	.00455	.00117	.01012	.00077	-.00024
Stddev	.00100	.00117	.00057	.00012	.00009	.00082	.00031	.00004
%RSD	42.057	41.806	82.423	2.5638	7.7286	8.0930	39.984	14.597

#1	-.00167	-.00362	-.00029	.00463	.00123	.00954	.00099	-.00022
#2	-.00309	-.00197	-.00109	.00446	.00110	.01070	.00055	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.00914	.00026	-.00067	.00014	.01407	-.00007	.00697
Stddev	.00005	.00984	.00013	.00002	.00026	.00161	.00006	.00938
%RSD	39.445	107.72	48.637	3.6622	187.92	11.461	96.630	134.70

#1	-.00016	.00218	.00035	-.00069	-.00004	.01521	-.00011	.01360
#2	-.00009	.01609	.00017	-.00065	.00032	.01293	-.00002	.00033

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	-.00026	F 318.79	.00057	.00112	.01392	-.00077	.00647
Stddev	.00009	.00027	.68	.00032	.00008	.02281	.00001	.00200
%RSD	8.3255	103.35	.21224	55.561	6.8133	163.90	1.6748	31.006

#1	.00099	-.00045	319.27	.00079	.00118	-.00221	-.00078	.00505
#2	.00112	-.00007	318.31	.00035	.00107	.03005	-.00077	.00788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00887	.00097	.00024	.00113	.0016	-.00009
Stddev	.00109	.00061	.00051	.00157	.00316	.0002	.00006
%RSD	122.91	6.8952	52.785	649.35	280.51	14.19	60.228

#1	.00166	.00930	.00061	.00135	-.00111	.0018	-.00005
#2	.00012	.00844	.00134	-.00087	.00336	.0014	-.00013

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4738.9	66540.	4590.2	90.516	3956.2
Stddev	29.0	41.	36.4	2.240	12.9
%RSD	.61103	.06164	.79231	2.4744	.32480

#1	4718.4	66511.	4564.5	92.099	3947.1
#2	4759.4	66569.	4616.0	88.932	3965.3

Sample Name: PB101235BL Acquired: 8/4/2017 13:22:47 Type: Unk
Method: P4-ICP2(v2127) 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	.00233	-.00052	.00004	.00022	-.00129	.00723	.00008	.00000
Stddev	.00124	.00012	.00094	.00070	.00070	.01027	.00007	.00008
%RSD	53.125	22.220	2137.9	312.19	54.137	142.03	88.945	13176.

#1	.00321	-.00044	-.00062	.00072	-.00079	.01450	.00014	-.00005
#2	.00146	-.00060	.00071	-.00027	-.00178	-.00003	.00003	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00494	-.00020	-.00013	-.00018	.01571	-.00018	-.00246
Stddev	.00003	.01922	.00013	.00041	.00030	.00413	.00003	.00979
%RSD	366.45	388.99	63.724	309.79	172.35	26.272	14.045	397.80

#1	.00003	-.01853	-.00029	-.00043	.00004	.01863	-.00020	.00446
#2	-.00001	.00865	-.00011	.00016	-.00039	.01279	-.00016	-.00938

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	-.00030	-.00667	.00014	-.00043	-.01303	-.00114	-.00391
Stddev	.00035	.00002	.00591	.00000	.00003	.00132	.00000	.00375
%RSD	169.59	6.2150	88.637	3.4189	7.0582	10.141	.09721	95.848

#1	.00004	-.00031	-.00249	.00013	-.00041	-.01210	-.00114	-.00657
#2	-.00045	-.00028	-.01085	.00014	-.00045	-.01397	-.00114	-.00126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00296	.00073	-.00079	-.00187	.00118	-.0006	.00003	
Stddev	.00041	.00127	.00001	.00119	.00128	.0000	.00002	
%RSD	13.876	172.99	.96556	63.445	109.26	5.298	49.600	

#1	-.00267	.00163	-.00078	-.00103	.00027	-.0005	.00002	
#2	-.00325	-.00016	-.00079	-.00271	.00208	-.0006	.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5001.6	67993.	4790.3	95.977	4131.7			
Stddev	10.1	156.	4.6	.676	22.4			
%RSD	.20172	.22872	.09644	.70438	.54265			

#1	4994.5	68103.	4787.1	95.498	4115.9			
#2	5008.7	67883.	4793.6	96.455	4147.6			

Sample Name: PB101235BS Acquired: 8/4/2017 13:27:01 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83903	1.9832	1.0089	2.0765	.81547	2.1212	.21967
Stddev	.00427	.0012	.0005	.0077	.00473	.0007	.00149
%RSD	.50919	.06095	.05152	.37054	.57976	.03461	.67750

#1	.84205	1.9823	1.0086	2.0820	.81882	2.1206	.21862
#2	.83601	1.9840	1.0093	2.0711	.81213	2.1217	.22072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21187	.20657	1.1002	.43757	.20861	.33385	3.1384
Stddev	.00025	.00007	.0098	.00109	.00008	.00199	.0423
%RSD	.11941	.03377	.89270	.24935	.03849	.59591	1.3463

#1	.21204	.20652	1.0933	.43680	.20867	.33525	3.1086
#2	.21169	.20662	1.1072	.43835	.20855	.33244	3.1683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22170	2.1532	.52173	.07535	3.2516	.32256	.21188
Stddev	.00002	.0079	.00099	.00030	.0245	.00199	.00209
%RSD	.00975	.36886	.18908	.39200	.75510	.61609	.98615

#1	.22172	2.1476	.52103	.07556	3.2689	.32115	.21040
#2	.22169	2.1588	.52242	.07514	3.2342	.32396	.21336

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.739	.42814	.32594	F -.00556	.98678	.72867	.21644
Stddev	.003	.00137	.00484	.00036	.00169	.00254	.00075
%RSD	.03151	.32064	1.4843	6.5641	.17106	.34808	.34755

#1	10.742	.42911	.32252	-.00581	.98797	.73047	.21591
#2	10.737	.42716	.32936	-.00530	.98559	.72688	.21697

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20972	5.588	.20535
Stddev	.00266	.004	.00058
%RSD	1.2685	.0666	.28418

#1	.20784	5.585	.20494
#2	.21160	5.591	.20576

Sample Name: PB101235BS Acquired: 8/4/2017 13:27:01 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	4983.9	68479.	4763.9	97.644	4209.6
Stddev	27.3	133.	6.2	.722	8.7
%RSD	.54689	.19372	.12955	.73906	.20559
#1	4964.6	68385.	4759.5	98.154	4203.4
#2	5003.2	68573.	4768.3	97.134	4215.7

Sample Name: I4555-04 Acquired: 8/4/2017 13:30:58 Type: Unk
Method: P4-ICP2(v2127) 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	.11090	.00991	6.2450	.08180	.03129	73.668	1.1716	.00690	.01207
Stddev	.00195	.00006	.0103	.00147	.00103	.149	.0044	.00002	.00028
%RSD	1.7624	.58868	.16518	1.7975	3.2790	.20192	.37249	.22273	2.2793

#1	.10952	.00987	6.2523	.08076	.03201	73.563	1.1685	.00691	.01226
#2	.11228	.00995	6.2377	.08284	.03056	73.773	1.1747	.00689	.01187

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.139	.84762	.11962	2.0621	244.12	2.1213	57.597	.52149	.02086
Stddev	.385	.00208	.00005	.0036	3.81	.0033	.250	.00069	.00025
%RSD	.39584	.24526	.04054	.17664	1.5607	.15469	.43427	.13241	1.1857

#1	96.867	.84615	.11958	2.0647	241.42	2.1190	57.420	.52198	.02068
#2	97.411	.84909	.11965	2.0595	246.81	2.1236	57.773	.52100	.02103

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	6.9587	.42694	7.2506	4.2460	.03330	.32522	3.9446	2.9171	.35619
Stddev	.0288	.00095	.1354	.0314	.00009	.00907	.0011	.0194	.00017
%RSD	.41392	.22302	1.8680	.73851	.27663	2.7901	.02694	.66516	.04819

#1	6.9383	.42627	7.1548	4.2239	.03337	.31880	3.9438	2.9034	.35607
#2	6.9790	.42762	7.3463	4.2682	.03323	.33163	3.9453	2.9308	.35631

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3355	.06266	4.154	.20881
Stddev	.0107	.00015	.003	.00068
%RSD	.45856	.23806	.0729	.32744

#1	2.3279	.06256	4.152	.20833
#2	2.3430	.06277	4.156	.20930

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5310.4	75628.	5385.6	94.918	3909.7
Stddev	5.5	223.	19.4	1.639	2.7
%RSD	.10369	.29462	.35950	1.7271	.06911

#1	5306.6	75786.	5399.3	96.077	3907.8
#2	5314.3	75471.	5371.9	93.759	3911.6

Sample Name: I4555-04DUP Acquired: 8/4/2017 13:34:59 Type: Unk
Method: P4-ICP2(v2127) 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	.10918	.00967	6.1995	.08270	.03090	73.805	1.1653	.00700	.01210
Stddev	.00037	.00034	.0037	.00351	.00085	.228	.0049	.00012	.00027
%RSD	.33948	3.5458	.05935	4.2395	2.7389	.30824	.42302	1.7527	2.2535

#1	.10891	.00991	6.2021	.08518	.03030	73.966	1.1618	.00691	.01191
#2	.10944	.00943	6.1969	.08022	.03150	73.644	1.1688	.00709	.01229

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.999	.84686	.11892	2.0485	242.30	2.1232	56.903	.51720	.02185
Stddev	.104	.00149	.00042	.0034	4.83	.0070	.011	.00080	.00057
%RSD	.10859	.17610	.35464	.16831	1.9931	.32785	.01855	.15375	2.5893

#1	95.925	.84791	.11922	2.0461	245.71	2.1282	56.911	.51664	.02225
#2	96.073	.84580	.11863	2.0509	238.88	2.1183	56.896	.51776	.02145

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	6.9527	.42859	7.2048	4.2386	.03270	.31986	3.9259	2.9453	.35166
Stddev	.0191	.00149	.1406	.0060	.00015	.00472	.0050	.0026	.00005
%RSD	.27455	.34654	1.9520	.14053	.45643	1.4758	.12772	.08779	.01508

#1	6.9392	.42964	7.3043	4.2428	.03259	.32320	3.9223	2.9471	.35170
#2	6.9662	.42754	7.1054	4.2344	.03281	.31653	3.9294	2.9435	.35162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3289	.06312	4.138	.20745
Stddev	.0029	.00073	.003	.00046
%RSD	.12474	1.1576	.0674	.22028

#1	2.3309	.06261	4.136	.20713
#2	2.3268	.06364	4.140	.20778

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5340.0	75174.	5384.3	95.384	3929.6
Stddev	.2	340.	9.5	1.848	.5
%RSD	.00303	.45173	.17642	1.9379	.01324

#1	5340.1	74934.	5377.5	94.077	3930.0
#2	5339.9	75414.	5391.0	96.691	3929.2

Sample Name: I4555-04LX5 Acquired: 8/4/2017 13:38:58 Type: Unk
Method: P4-ICP2(v2127) 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	.02369	.00187	1.2342	.01645	.00775	15.549	.24697	.00151	.00178
Stddev	.00150	.00070	.0003	.00100	.00003	.063	.00239	.00004	.00007
%RSD	6.3495	37.275	.02049	6.1066	.32968	.40696	.96967	2.3912	3.9492

#1	.02475	.00137	1.2344	.01574	.00773	15.594	.24866	.00154	.00173
#2	.02262	.00236	1.2340	.01716	.00777	15.505	.24528	.00148	.00183

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.963	.18575	.02316	.45692	47.652	.46560	12.385	.10203	.00391
Stddev	.090	.00056	.00024	.00218	.977	.00009	.049	.00031	.00023
%RSD	.42811	.30347	1.0267	.47656	2.0498	.02014	.39410	.30204	5.9235

#1	21.026	.18535	.02333	.45538	48.343	.46567	12.420	.10181	.00375
#2	20.899	.18615	.02300	.45846	46.961	.46553	12.351	.10225	.00408

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	1.4237	.09142	1.4986	.86432	.00617	.06562	.76053	.64539	.06880
Stddev	.0106	.00040	.0263	.00287	.00005	.00301	.00241	.01194	.00040
%RSD	.74735	.43532	1.7580	.33198	.84008	4.5883	.31664	1.8499	.57523

#1	1.4312	.09170	1.5172	.86229	.00613	.06349	.75883	.65383	.06852
#2	1.4162	.09114	1.4800	.86634	.00620	.06775	.76223	.63695	.06908

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.49737	.01140	.8406	.04418
Stddev	.00007	.00177	.0060	.00016
%RSD	.01500	15.502	.7133	.35456

#1	.49742	.01015	.8363	.04429
#2	.49731	.01265	.8448	.04407

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5083.0	69328.	4938.9	98.173	4139.3
Stddev	4.4	40.	9.4	1.750	2.4
%RSD	.08676	.05738	.19079	1.7826	.05781

#1	5086.2	69356.	4932.2	96.936	4137.6
#2	5079.9	69300.	4945.5	99.410	4141.0

Sample Name: I4555-04MS Acquired: 8/4/2017 13:43:01 Type: Unk
Method: P4-ICP2(v2127) 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	.86197	1.9610	7.8851	1.7756	.25288	91.169	1.4213	.19053	.21101
Stddev	.00045	.0011	.0066	.0007	.00056	.035	.0089	.00003	.00049
%RSD	.05262	.05722	.08398	.04100	.22033	.03818	.62410	.01449	.23361

#1	.86165	1.9618	7.8898	1.7751	.25248	91.194	1.4276	.19055	.21067
#2	.86229	1.9602	7.8804	1.7761	.25327	91.144	1.4151	.19051	.21136

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.296	1.4716	.31641	2.5334	233.25	2.2817	25.803	.97678	.09253
Stddev	.216	.0018	.00042	.0032	.17	.0033	.046	.00140	.00032
%RSD	.52358	.12147	.13338	.12707	.07427	.14635	.17805	.14353	.34045

#1	41.449	1.4729	.31671	2.5312	233.13	2.2794	25.770	.97777	.09231
#2	41.143	1.4704	.31611	2.5357	233.37	2.2841	25.835	.97579	.09275

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	9.8105	.76075	6.0432	13.759	.39960	.55943	4.2330	3.0241	.93992
Stddev	.0465	.00200	.0113	.051	.00056	.00342	.0041	.0007	.00161
%RSD	.47371	.26276	.18687	.36821	.14117	.61056	.09586	.02304	.17132

#1	9.8433	.75933	6.0352	13.795	.40000	.55701	4.2301	3.0246	.94106
#2	9.7776	.76216	6.0512	13.723	.39920	.56184	4.2359	3.0236	.93878

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8617	.26400	9.535	.40674
Stddev	.0092	.00013	.002	.00142
%RSD	.32044	.05029	.0248	.34794

#1	2.8682	.26409	9.537	.40774
#2	2.8552	.26390	9.533	.40574

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5341.4	74297.	5257.8	96.874	4000.2
Stddev	8.5	65.	13.9	.074	9.7
%RSD	.15887	.08709	.26497	.07664	.24233

#1	5335.4	74343.	5247.9	96.822	3993.3
#2	5347.4	74251.	5267.6	96.927	4007.0

Sample Name: I4555-04MSD Acquired: 8/4/2017 13:46:57 Type: Unk
Method: P4-ICP2(v2127) 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	.86011	1.9435	7.8634	1.7769	.25229	90.931	1.4151	.19005	.20954
Stddev	.00361	.0093	.0033	.0025	.00046	.028	.0038	.00029	.00048
%RSD	.41951	.47744	.04181	.14110	.18132	.03112	.26882	.15436	.23023

#1	.86266	1.9501	7.8611	1.7787	.25197	90.951	1.4177	.19025	.20920
#2	.85756	1.9369	7.8657	1.7752	.25261	90.911	1.4124	.18984	.20988

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.973	1.4687	.31469	2.5363	235.12	2.2774	25.635	.96975	.09261
Stddev	.073	.0013	.00016	.0011	3.41	.0037	.067	.00025	.00051
%RSD	.17836	.08998	.05103	.04456	1.4508	.16150	.26170	.02536	.54817

#1	41.024	1.4696	.31481	2.5371	237.53	2.2800	25.683	.96992	.09297
#2	40.921	1.4678	.31458	2.5355	232.71	2.2748	25.588	.96957	.09225

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	9.7703	.75798	6.0881	13.727	.40059	.56528	4.2209	3.0506	.93587
Stddev	.0110	.00055	.0967	.023	.00012	.01344	.0095	.0063	.00082
%RSD	.11279	.07227	1.5885	.16497	.03025	2.3771	.22543	.20720	.08735

#1	9.7625	.75837	6.1565	13.743	.40067	.57478	4.2277	3.0551	.93645
#2	9.7781	.75760	6.0198	13.711	.40050	.55578	4.2142	3.0461	.93529

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8519	.26065	9.496	.40465
Stddev	.0049	.00042	.002	.00171
%RSD	.17295	.16229	.0153	.42261

#1	2.8554	.26095	9.495	.40586
#2	2.8484	.26035	9.497	.40344

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5338.4	74596.	5282.8	96.223	4022.6
Stddev	3.6	361.	25.6	1.519	4.7
%RSD	.06750	.48399	.48384	1.5785	.11795

#1	5335.9	74340.	5264.8	95.149	4019.2
#2	5341.0	74851.	5300.9	97.297	4026.0

Sample Name: CCV02 Acquired: 8/4/2017 13:50:52 Type: Unk
Method: P4-ICP2(v2127) 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	4.8273	4.7927	4.7320	4.8829	4.8254	9.9300	9.7266	.24536	2.3806
Stddev	.0151	.0221	.0082	.0116	.0181	.0144	.0438	.00014	.0063
%RSD	.31270	.46199	.17368	.23790	.37516	.14523	.45028	.05880	.26598

#1	4.8380	4.8083	4.7379	4.8911	4.8382	9.9198	9.7575	.24546	2.3851
#2	4.8167	4.7770	4.7262	4.8747	4.8126	9.9401	9.6956	.24526	2.3761

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.334	.99841	2.3752	1.2182	4.9707	2.4793	24.196	2.4008	1.2349
Stddev	.122	.00447	.0073	.0026	.0097	.0009	.022	.0031	.0031
%RSD	.50242	.44728	.30767	.21086	.19502	.03489	.09174	.12877	.25000

#1	24.247	1.0016	2.3804	1.2200	4.9775	2.4787	24.180	2.4030	1.2371
#2	24.420	.99525	2.3701	1.2163	4.9638	2.4799	24.212	2.3986	1.2327

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	24.364	2.4334	2.4438	24.487	4.8258	4.9459	4.7590	4.9679	4.7365
Stddev	.014	.0017	.0017	.021	.0152	.0135	.0175	.0084	.0105
%RSD	.05564	.06863	.06968	.08669	.31582	.27217	.36673	.16999	.22138

#1	24.373	2.4322	2.4450	24.472	4.8366	4.9364	4.7713	4.9738	4.7439
#2	24.354	2.4346	2.4426	24.502	4.8150	4.9554	4.7466	4.9619	4.7291

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0006	4.9120	4.936	4.9778
Stddev	.0113	.0004	.011	.0703
%RSD	.22662	.00835	.2316	1.4133

#1	4.9926	4.9117	4.944	4.9280
#2	5.0086	4.9123	4.928	5.0275

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.9	67605.	4768.6	92.590	3974.1
Stddev	19.3	106.	3.3	.053	16.7
%RSD	.39189	.15709	.06881	.05679	.42017

#1	4917.2	67530.	4766.3	92.553	3962.3
#2	4944.5	67680.	4770.9	92.627	3985.9

Sample Name: CCB02 Acquired: 8/4/2017 13:54:57 Type: Unk

Method: P4-ICP2(v2127) 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	.00160	.00026	.00103	.00056	.00070	-.00081	.00010	.00006
Stddev	.00022	.00117	.00043	.00034	.00015	.00272	.00001	.00007
%RSD	13.767	453.67	41.303	61.969	21.567	337.74	11.570	119.08

#1	.00176	.00108	.00073	.00031	.00059	-.00273	.00010	.00010
#2	.00144	-.00057	.00133	.00080	.00080	.00112	.00009	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00050	-.00085	-.00005	.00198	.01581	-.00001	-.02034
Stddev	.00000	.00286	.00014	.00017	.00047	.00274	.00002	.00967
%RSD	8.3675	573.17	16.315	366.31	23.586	17.305	169.38	47.559

#1	.00002	-.00252	-.00095	.00007	.00231	.01387	.00000	-.02718
#2	.00002	.00153	-.00075	-.00016	.00165	.01774	-.00003	-.01350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	.00018	-.04478	.00039	.00075	.01572	.00136	.00464
Stddev	.00033	.00004	.00356	.00029	.00027	.00404	.00043	.00114
%RSD	701.42	25.250	7.9487	74.221	36.248	25.671	31.825	24.563

#1	-.00028	.00015	-.04226	.00059	.00095	.01287	.00167	.00383
#2	.00019	.00021	-.04729	.00019	.00056	.01858	.00106	.00544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00264	.00429	.00025	.00019	.00013	.0001	.00005	
Stddev	.00139	.00181	.00079	.00076	.00017	.0006	.00009	
%RSD	52.699	42.233	320.02	398.82	128.27	884.5	190.12	

#1	-.00165	.00301	-.00031	-.00035	.00001	.0005	.00011	
#2	-.00362	.00557	.00080	.00073	.00025	-.0004	-.00002	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5070.5	68192.	4833.2	96.180	4179.4			
Stddev	8.3	42.	16.3	2.208	20.2			
%RSD	.16307	.06151	.33638	2.2952	.48316			

#1	5064.7	68162.	4844.7	94.619	4165.1			
#2	5076.4	68221.	4821.7	97.741	4193.6			

Sample Name: I4555-04A Acquired: 8/4/2017 13:59:12 Type: Unk
Method: P4-ICP2(v2127) 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	.89557	2.1349	7.1955	1.9462	.82002	76.919	1.3703	.20462	.22166
Stddev	.00017	.0016	.0034	.0037	.00062	.395	.0029	.00061	.00018
%RSD	.01855	.07399	.04778	.19022	.07556	.51371	.21504	.29891	.08221

#1	.89569	2.1338	7.1980	1.9488	.81958	77.199	1.3724	.20506	.22153
#2	.89545	2.1361	7.1931	1.9436	.82046	76.640	1.3683	.20419	.22179

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.73	1.2427	.33651	2.3280	239.96	2.3034	61.782	1.0653	.09783
Stddev	.24	.0020	.00050	.0048	.24	.0070	.017	.0001	.00006
%RSD	.24011	.15781	.14862	.20701	.10137	.30494	.02715	.00988	.06234

#1	101.90	1.2440	.33687	2.3245	240.13	2.3084	61.770	1.0654	.09779
#2	101.56	1.2413	.33616	2.3314	239.78	2.2985	61.794	1.0653	.09788

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	10.153	.72352	7.2085	14.664	.43992	.63503	3.9343	7.8318	1.1241
Stddev	.012	.00190	.0080	.099	.00107	.00879	.0108	.0419	.0022
%RSD	.11970	.26317	.11161	.67312	.24277	1.3845	.27344	.53447	.19679

#1	10.162	.72486	7.2028	14.734	.43917	.62881	3.9267	7.8022	1.1257
#2	10.144	.72217	7.2142	14.594	.44068	.64125	3.9419	7.8614	1.1225

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7164	.26323	9.678	.40862
Stddev	.0086	.00158	.011	.00023
%RSD	.31519	.60115	.1089	.05700

#1	2.7225	.26211	9.685	.40879
#2	2.7104	.26435	9.671	.40846

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5299.1	74890.	5302.5	96.637	3885.0
Stddev	6.1	197.	5.3	.095	4.3
%RSD	.11524	.26369	.09986	.09861	.11063

#1	5303.4	74751.	5298.7	96.705	3882.0
#2	5294.7	75030.	5306.2	96.570	3888.0

Sample Name: I4555-09 Acquired: 8/4/2017 14:03:11 Type: Unk
Method: P4-ICP2(v2127) 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	.07641	.00855	2.5138	.07060	.01188	55.983	6.8551	.00374	.00433
Stddev	.00146	.00019	.0444	.00067	.00105	.063	.0020	.00000	.00031
%RSD	1.9135	2.2617	1.7647	.95180	8.7996	.11336	.02921	.03476	7.2276

#1	.07745	.00868	2.5451	.07013	.01262	55.938	6.8536	.00374	.00455
#2	.07538	.00841	2.4824	.07108	.01114	56.028	6.8565	.00374	.00411

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.395	.51505	.03909	.89278	184.43	1.5430	6.9035	.27321	.01393
Stddev	.025	.00123	.00035	.01403	.73	.0035	.0465	.00370	.00022
%RSD	.13605	.23826	.88347	1.5713	.39313	.22904	.67372	1.3544	1.5877

#1	18.378	.51419	.03934	.90270	184.94	1.5405	6.8706	.27582	.01377
#2	18.413	.51592	.03885	.88286	183.91	1.5455	6.9364	.27059	.01408

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	3.8619	.20150	6.7841	2.5156	.01482	.19150	3.1468	2.7667	.09196
Stddev	.0070	.00020	.0289	.0204	.00005	.00551	.0409	.0118	.00145
%RSD	.18079	.09701	.42602	.81202	.30404	2.8792	1.2989	.42471	1.5802

#1	3.8668	.20164	6.8045	2.5012	.01485	.19540	3.1757	2.7584	.09299
#2	3.8569	.20136	6.7637	2.5301	.01478	.18760	3.1179	2.7750	.09093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0460	.02851	1.302	.20980
Stddev	.0003	.00101	.013	.00047
%RSD	.02568	3.5499	.9700	.22509

#1	1.0458	.02923	1.311	.20947
#2	1.0462	.02780	1.293	.21014

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5252.9	71995.	5134.3	97.915	4124.3
Stddev	61.7	47.	7.1	.267	51.3
%RSD	1.1739	.06527	.13841	.27229	1.2441

#1	5209.3	72028.	5139.4	97.727	4088.0
#2	5296.5	71962.	5129.3	98.104	4160.6

Sample Name: I4568-01 Acquired: 8/4/2017 14:07:15 Type: Unk
Method: P4-ICP2(v2127) 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	-.00533	.05882	4.6298	.79922	.07682	35.550	46.523	.00428
Stddev	.00258	.00449	.0127	.01463	.00132	.083	.224	.00064
%RSD	48.488	7.6339	.27427	1.8303	1.7130	.23352	.48086	14.913

#1	-.00715	.05565	4.6208	.78888	.07589	35.609	46.365	.00473
#2	-.00350	.06200	4.6388	.80957	.07775	35.492	46.682	.00383

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24761	89.969	2.3925	.70674	1.7392	F 2513.8	31.125	8.1478
Stddev	.00532	.138	.0003	.00110	.0192	39.0	.182	.0436
%RSD	2.1494	.15350	.01096	.15505	1.1045	1.5509	.58384	.53461

#1	.25138	90.066	2.3927	.70596	1.7528	2486.2	30.996	8.1170
#2	.24385	89.871	2.3923	.70751	1.7256	2541.3	31.253	8.1786

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1081	.15262	.79474	2.3885	9.0174	1.4263	.12138	3.0153
Stddev	.0010	.00605	.01040	.0052	.1850	.0016	.00009	.0407
%RSD	.04925	3.9613	1.3083	.21615	2.0513	.10979	.07266	1.3504

#1	2.1074	.14835	.78738	2.3921	8.8866	1.4252	.12144	2.9865
#2	2.1088	.15690	.80209	2.3848	9.1482	1.4274	.12132	3.0441

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	30.985	2.3117	.20182	9.9006	.02865	F 134.9	.90154	
Stddev	.005	.0052	.00079	.0009	.00039	.1	.00012	
%RSD	.01733	.22686	.39246	.00949	1.3675	.0734	.01304	

#1	30.982	2.3080	.20126	9.9012	.02892	134.9	.90162	
#2	30.989	2.3154	.20238	9.8999	.02837	135.0	.90145	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4406.7	65846.	4855.0	87.951	2270.9			
Stddev	14.2	67.	15.4	1.673	1.5			
%RSD	.32139	.10160	.31694	1.9019	.06803			

#1	4396.7	65799.	4865.9	89.134	2269.9			
#2	4416.8	65894.	4844.1	86.768	2272.0			

Sample Name: I4568-02 Acquired: 8/4/2017 14:11:33 Type: Unk
Method: P4-ICP2(v2127) 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	.01252	.02361	159.98	.18196	.01523	34.580	.08004	-.00062
Stddev	.00110	.00106	.02	.00364	.00026	.016	.00034	.00003
%RSD	8.7711	4.4712	.01338	1.9977	1.7090	.04523	.42931	4.8953

#1	.01174	.02436	160.00	.17939	.01541	34.569	.08028	-.00064
#2	.01329	.02287	159.97	.18453	.01505	34.591	.07979	-.00060

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	49.941	.18571	.19165	-.15127	589.28	2.1220	4.5109
Stddev	.00065	.010	.00048	.00037	.00091	5.86	.0013	.0023
%RSD	19.350	.02098	.25672	.19060	.60080	.99447	.05911	.05190

#1	.00381	49.934	.18537	.19191	-.15063	585.14	2.1211	4.5125
#2	.00289	49.949	.18604	.19139	-.15192	593.43	2.1229	4.5092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06053	.04072	.51569	.01711	.24747	.58317	.00348	.49619
Stddev	.00079	.00094	.00583	.00042	.00090	.00577	.00000	.00363
%RSD	1.3012	2.3057	1.1311	2.4329	.36413	.98955	.10971	.73240

#1	.05997	.04005	.51981	.01682	.24683	.58725	.00348	.49362
#2	.06109	.04138	.51156	.01740	.24810	.57909	.00348	.49876

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.821	.75303	.01010	.56189	.00053	1.489	.05342	
Stddev	.027	.01245	.00061	.00477	.00066	.003	.00014	
%RSD	.17224	1.6532	6.0321	.84881	125.01	.1926	.26094	

#1	15.802	.76183	.01053	.56526	.00100	1.487	.05352	
#2	15.840	.74423	.00967	.55852	.00006	1.491	.05333	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4934.7	69547.	5008.1	98.718	3828.7			
Stddev	7.9	40.	30.0	.719	.7			
%RSD	.16105	.05731	.59909	.72852	.01835			

#1	4940.3	69519.	4986.8	99.227	3829.2			
#2	4929.1	69575.	5029.3	98.210	3828.2			

Sample Name: I4605-01 Acquired: 8/4/2017 14:18:28 Type: Unk
Method: P4-ICP2(v2127) 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	.00315	.00143	.00733	-.03789	-.00406	-.10441	.18941	.00000
Stddev	.00017	.00012	.00033	.00145	.00133	.00075	.00064	.0001
%RSD	5.5453	8.5708	4.5637	3.8275	32.660	.72008	.33776	3362.7

#1	.00302	.00135	.00757	-.03687	-.00500	-.10494	.18987	-.00004
#2	.00327	.00152	.00710	-.03892	-.00312	-.10388	.18896	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	316.68	.00004	-.00058	.00050	.02381	.00042	111.88
Stddev	.00006	.42	.00001	.00025	.00002	.00548	.00003	.28
%RSD	158.48	.13127	21.162	42.537	3.9951	23.005	8.2389	.25043

#1	.00000	316.97	.00003	-.00040	.00049	.01994	.00040	111.69
#2	-.00009	316.38	.00004	-.00075	.00051	.02769	.00045	112.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	-.00067	615.30	.00113	.02967	37.382	.00504	.30599
Stddev	.00006	.00021	3.23	.00002	.00005	.043	.00019	.00554
%RSD	9.8934	31.597	.52571	1.9213	.16086	.11510	3.6783	1.8091

#1	.00053	-.00082	613.01	.00114	.02970	37.412	.00491	.30208
#2	.00061	-.00052	617.58	.00111	.02963	37.351	.00517	.30991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	60.349	18.464	-.00089	-.01275	.04360	.0266	1.6807	
Stddev	.057	.044	.00080	.00018	.00079	.0014	.0014	
%RSD	.09381	.23881	89.764	1.4392	1.8182	5.300	.08306	

#1	60.309	18.433	-.00033	-.01262	.04416	.0256	1.6797	
#2	60.389	18.496	-.00146	-.01288	.04304	.0276	1.6816	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4590.1	65714.	4682.1	93.014	3754.9			
Stddev	8.1	30.	16.6	.035	.7			
%RSD	.17617	.04601	.35451	.03784	.01936			

#1	4584.4	65736.	4693.9	92.989	3754.4			
#2	4595.8	65693.	4670.4	93.039	3755.4			

Sample Name: I4605-01DUP Acquired: 8/4/2017 14:22:44 Type: Unk
Method: P4-ICP2(v2127) 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	.00364	.00200	.00602	-.03816	-.00387	-.08696	.19315	.00004
Stddev	.00122	.00124	.00077	.00011	.00261	.01446	.00608	.00004
%RSD	33.600	61.861	12.812	.29817	67.431	16.632	3.1503	113.32

#1	.00277	.00113	.00547	-.03808	-.00572	-.07673	.18885	.00001
#2	.00450	.00288	.00657	-.03824	-.00203	-.09718	.19745	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	321.44	-.00027	-.00080	.00095	.01609	.00036	113.44
Stddev	.00015	7.96	.00028	.00006	.00018	.00394	.00005	2.68
%RSD	206.64	2.4748	101.71	7.1631	18.658	24.494	14.372	2.3650

#1	.00003	315.82	-.00047	-.00076	.00108	.01888	.00032	111.54
#2	-.00018	327.07	-.00008	-.00084	.00083	.01331	.00040	115.33

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	-.00064	618.79	.00162	.03003	38.157	.00507	.29994
Stddev	.00033	.00020	13.85	.00040	.00058	1.019	.00014	.00580
%RSD	35.790	31.464	2.2377	24.478	1.9161	2.6692	2.8166	1.9339

#1	.00070	-.00049	609.00	.00134	.02962	37.437	.00496	.29584
#2	.00117	-.00078	628.58	.00190	.03044	38.877	.00517	.30404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	60.288	18.908	-.00062	-.01231	.04700	.0250	1.7162	
Stddev	.092	.505	.00029	.00033	.00106	.0006	.0477	
%RSD	.15205	2.6705	47.103	2.7067	2.2637	2.427	2.7813	

#1	60.223	18.551	-.00083	-.01255	.04625	.0254	1.6824	
#2	60.353	19.265	-.00041	-.01208	.04775	.0246	1.7499	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4589.6	65580.	4571.7	91.589	3759.3			
Stddev	.3	126.	124.5	2.130	5.4			
%RSD	.00554	.19278	2.7231	2.3260	.14293			

#1	4589.8	65669.	4659.7	93.095	3763.1			
#2	4589.4	65490.	4483.7	90.083	3755.5			

Sample Name: I4605-01LX5 Acquired: 8/4/2017 14:26:59 Type: Unk
Method: P4-ICP2(v2127) 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	.00316	.00144	.00549	-.00587	-.00149	.00804	.03881	.00002
Stddev	.00007	.00010	.00203	.00164	.00114	.00524	.00062	.00003
%RSD	2.0760	7.0280	37.011	28.009	76.488	65.163	1.6087	125.96

#1	.00311	.00137	.00693	-.00703	-.00068	.00433	.03836	.00004
#2	.00321	.00152	.00405	-.00471	-.00229	.01174	.03925	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	64.625	-.00062	-.00024	.00077	.05136	.00023	22.965
Stddev	.00009	.153	.00033	.00019	.00014	.00101	.00002	.019
%RSD	1621.4	.23744	53.804	77.937	17.685	1.9694	7.9313	.08408

#1	-.00007	64.733	-.00038	-.00037	.00067	.05207	.00022	22.951
#2	.00006	64.516	-.00085	-.00011	.00087	.05064	.00025	22.978

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00014	126.19	.00029	.00733	7.3217	.00012	.06752
Stddev	.00000	.00092	.52	.00015	.00008	.0291	.00009	.01687
%RSD	.46275	671.39	.40816	51.469	1.0543	.39765	72.989	24.989

#1	.00009	.00078	126.55	.00019	.00738	7.3011	.00018	.05559
#2	.00009	-.00051	125.82	.00040	.00727	7.3422	.00006	.07945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.489	3.7601	-.00100	-.00260	.01826	.0051	.33986	
Stddev	.012	.0011	.00031	.00243	.00255	.0000	.00024	
%RSD	.10593	.03017	30.900	93.343	13.977	.1156	.07011	

#1	11.480	3.7593	-.00122	-.00431	.02007	.0051	.34003	
#2	11.498	3.7609	-.00078	-.00088	.01646	.0051	.33970	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4863.8	67436.	4727.9	95.510	4131.2			
Stddev	15.2	131.	4.3	.637	8.5			
%RSD	.31175	.19357	.09019	.66677	.20616			

#1	4853.1	67344.	4730.9	95.960	4125.2			
#2	4874.5	67528.	4724.8	95.059	4137.2			

Sample Name: I4605-01MS Acquired: 8/4/2017 14:31:09 Type: Unk
Method: P4-ICP2(v2127) 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	.88888	1.8913	.96845	2.0580	.83750	2.0880	.40001	.21634	.19515
Stddev	.00183	.0002	.00194	.0012	.00055	.0136	.00118	.00049	.00001
%RSD	.20548	.01251	.20060	.05671	.06548	.65191	.29453	.22697	.00359

#1	.88759	1.8912	.96708	2.0572	.83712	2.0976	.40084	.21599	.19514
#2	.89017	1.8915	.96982	2.0588	.83789	2.0784	.39918	.21668	.19515

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.95	.41978	.19678	.30148	3.1079	.20821	111.87	.48403	.08447
Stddev	.90	.00108	.00019	.00003	.0811	.00012	.64	.00018	.00019
%RSD	.29270	.25803	.09560	.00900	2.6092	.05800	.56769	.03778	.22927

#1	309.58	.41901	.19692	.30146	3.0506	.20812	112.32	.48391	.08433
#2	308.31	.42055	.19665	.30150	3.1653	.20829	111.42	.48416	.08460

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	595.43	.31798	.23273	47.436	.42409	.61936	58.344	19.016	.71405
Stddev	3.43	.00025	.00256	.116	.00123	.00173	.050	.017	.00004
%RSD	.57592	.07905	1.0988	.24490	.29119	.27877	.08646	.09022	.00527

#1	593.00	.31780	.23093	47.518	.42321	.62058	58.309	19.028	.71408
#2	597.85	.31816	.23454	47.354	.42496	.61814	58.380	19.004	.71403

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20392	.25744	6.225	1.8480
Stddev	.00032	.00055	.003	.0006
%RSD	.15645	.21367	.0492	.03219

#1	.20414	.25783	6.222	1.8476
#2	.20369	.25705	6.227	1.8484

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.5	65953.	4604.1	93.068	3780.2
Stddev	6.6	129.	.2	1.143	3.5
%RSD	.14348	.19486	.00524	1.2285	.09252

#1	4616.2	66044.	4603.9	93.877	3782.6
#2	4606.8	65862.	4604.2	92.260	3777.7

Sample Name: I4605-01MSD Acquired: 8/4/2017 14:35:11 Type: Unk
Method: P4-ICP2(v2127) 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	.88960	1.8922	.97136	2.0621	.83913	2.0897	.39941	.21626	.19491
Stddev	.00371	.0115	.00279	.0038	.00160	.0150	.00204	.00036	.00000
%RSD	.41659	.60806	.28760	.18614	.19015	.71942	.51183	.16453	.00027

#1	.89222	1.9003	.97333	2.0648	.84026	2.1003	.39797	.21601	.19491
#2	.88698	1.8841	.96938	2.0594	.83800	2.0791	.40086	.21651	.19491

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.33	.41729	.19605	.30066	3.0991	.20821	111.56	.48193	.08378
Stddev	1.03	.00115	.00051	.00030	.0895	.00049	.41	.00133	.00053
%RSD	.33542	.27599	.25861	.10067	2.8880	.23659	.36462	.27534	.62830

#1	307.60	.41648	.19641	.30044	3.1624	.20786	111.27	.48287	.08341
#2	309.06	.41811	.19569	.30087	3.0358	.20856	111.85	.48099	.08415

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	590.53	.31850	.23363	47.311	.42319	.61260	58.385	18.964	.71301
Stddev	.96	.00077	.00652	.091	.00052	.01667	.113	.009	.00114
%RSD	.16286	.24072	2.7892	.19158	.12174	2.7212	.19404	.04769	.15942

#1	589.85	.31796	.23823	47.247	.42356	.62439	58.465	18.957	.71221
#2	591.21	.31905	.22902	47.375	.42283	.60082	58.305	18.970	.71382

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20304	.25684	6.224	1.8398
Stddev	.00082	.00091	.013	.0002
%RSD	.40311	.35340	.2154	.01095

#1	.20362	.25620	6.234	1.8396
#2	.20246	.25748	6.215	1.8399

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.8	65820.	4610.6	92.391	3767.1
Stddev	.1	294.	8.1	2.384	3.2
%RSD	.00176	.44671	.17672	2.5802	.08569

#1	4590.7	66028.	4616.4	90.705	3764.8
#2	4590.8	65613.	4604.9	94.077	3769.3

Sample Name: I4605-01A Acquired: 8/4/2017 14:39:14 Type: Unk
Method: P4-ICP2(v2127) 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	.92352	1.9627	1.0056	2.1391	.87813	2.1567	.41093	.22363	.20288
Stddev	.00419	.0009	.0021	.0102	.00489	.0450	.00174	.00060	.00027
%RSD	.45345	.04366	.20755	.47731	.55639	2.0875	.42318	.26660	.13515

#1	.92056	1.9633	1.0071	2.1319	.87467	2.1885	.40970	.22321	.20269
#2	.92649	1.9621	1.0042	2.1464	.88158	2.1249	.41216	.22406	.20308

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	313.03	.43358	.20367	.31377	3.1814	.21537	112.84	.50057	.08753
Stddev	.90	.00067	.00013	.00108	.0605	.00054	.87	.00011	.00051
%RSD	.28844	.15456	.06570	.34534	1.9030	.24901	.76678	.02262	.58805

#1	312.39	.43311	.20357	.31300	3.2242	.21499	112.22	.50065	.08716
#2	313.67	.43405	.20376	.31454	3.1385	.21575	113.45	.50049	.08789

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	591.41	.32975	.23833	48.222	.45482	.63756	59.079	19.189	.76490
Stddev	2.19	.00060	.00193	.245	.00023	.01599	.021	.162	.00121
%RSD	.37075	.18159	.80998	.50813	.05090	2.5073	.03628	.84538	.15838

#1	592.96	.32933	.23969	48.049	.45465	.62625	59.063	19.075	.76575
#2	589.86	.33018	.23696	48.395	.45498	.64886	59.094	19.304	.76404

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21740	.26764	6.465	1.8688
Stddev	.00005	.00078	.001	.0084
%RSD	.02136	.29108	.0185	.44806

#1	.21737	.26709	6.466	1.8629
#2	.21744	.26819	6.464	1.8748

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4578.9	66044.	4621.8	93.933	3757.0
Stddev	16.8	148.	29.7	.838	6.7
%RSD	.36747	.22360	.64308	.89175	.17929

#1	4590.8	66148.	4642.8	93.340	3761.8
#2	4567.0	65940.	4600.8	94.525	3752.3

Sample Name: CCV03 Acquired: 8/4/2017 14:50:52 Type: Unk
Method: P4-ICP2(v2127) 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	4.9733	4.9108	4.8837	4.9902	4.9594	10.158	9.9839	.25172	2.4538
Stddev	.0055	.0070	.0034	.0061	.0061	.012	.0185	.00052	.0000
%RSD	.11121	.14352	.06873	.12187	.12279	.11571	.18484	.20543	.00013

#1	4.9693	4.9058	4.8861	4.9945	4.9637	10.150	9.9970	.25208	2.4538
#2	4.9772	4.9157	4.8814	4.9859	4.9551	10.166	9.9709	.25135	2.4538

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.014	1.0145	2.4507	1.2499	5.1199	2.5453	24.976	2.4683	1.2608
Stddev	.064	.0034	.0024	.0006	.0739	.0014	.034	.0006	.0008
%RSD	.25456	.33665	.09606	.05151	1.4430	.05521	.13655	.02334	.06390

#1	24.969	1.0170	2.4524	1.2494	5.1722	2.5463	25.001	2.4688	1.2603
#2	25.059	1.0121	2.4490	1.2503	5.0677	2.5443	24.952	2.4679	1.2614

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	23.940	2.5082	2.5139	25.013	4.9827	5.0632	4.8816	5.0559	4.8975
Stddev	.028	.0041	.0399	.042	.0056	.0195	.0034	.0031	.0030
%RSD	.11878	.16431	1.5887	.16933	.11205	.38524	.07002	.06046	.06114

#1	23.960	2.5112	2.5422	25.043	4.9788	5.0769	4.8841	5.0580	4.8996
#2	23.920	2.5053	2.4857	24.983	4.9867	5.0494	4.8792	5.0537	4.8953

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0860	5.0399	5.066	5.0808
Stddev	.0082	.0026	.004	.0360
%RSD	.16109	.05136	.0867	.70904

#1	5.0918	5.0381	5.069	5.1063
#2	5.0802	5.0417	5.063	5.0553

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.5	67847.	4779.5	92.599	3980.5
Stddev	5.1	121.	5.7	1.585	7.1
%RSD	.10309	.17855	.11888	1.7120	.17908

#1	4926.9	67761.	4775.5	91.478	3975.5
#2	4934.1	67932.	4783.6	93.720	3985.6

Sample Name: CCB03 Acquired: 8/4/2017 14:54:58 Type: Unk

Method: P4-ICP2(v2127) 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	.00162	.00182	.00024	.00039	.00063	.00161	-.00019	.00004
Stddev	.00031	.00040	.00078	.00163	.00070	.00220	.00088	.00004
%RSD	19.084	22.047	321.35	420.08	111.20	136.47	472.87	102.25

#1	.00184	.00153	-.00031	-.00077	.00112	.00317	.00044	.00007
#2	.00140	.00210	.00080	.00154	.00013	.00006	-.00081	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	-.00366	-.00074	-.00001	.00075	.03221	.00021	-.00529
Stddev	.00005	.02512	.00029	.00010	.00013	.00697	.00003	.00968
%RSD	99.288	685.84	38.980	686.81	16.807	21.647	14.482	183.15

#1	-.00008	-.02142	-.00095	-.00008	.00084	.02728	.00023	.00156
#2	-.00001	.01410	-.00054	.00005	.00066	.03714	.00019	-.01213

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	.00002	.12977	-.00013	.00015	.04697	.00208	.00543
Stddev	.00049	.00026	.00376	.00012	.00008	.04578	.00076	.00157
%RSD	325.73	1069.7	2.8948	93.683	49.447	97.482	36.440	28.875

#1	.00020	-.00016	.12712	-.00021	.00021	.07934	.00261	.00654
#2	-.00050	.00021	.13243	-.00004	.00010	.01459	.00154	.00432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00104	.00446	.00101	.00054	.00185	-.0011	-.00004	
Stddev	.00087	.00237	.00013	.00244	.00147	.0000	.00001	
%RSD	83.563	53.268	12.608	454.00	79.262	1.764	14.433	

#1	.00165	.00614	.00110	-.00119	.00082	-.0011	-.00003	
#2	.00042	.00278	.00092	.00226	.00289	-.0011	-.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5037.8	68662.	4814.5	96.579	4173.7			
Stddev	2.1	206.	40.0	.284	3.5			
%RSD	.04072	.29992	.83005	.29452	.08385			

#1	5036.3	68516.	4786.3	96.780	4171.3			
#2	5039.2	68807.	4842.8	96.378	4176.2			

Sample Name: I4488-15 Acquired: 8/4/2017 14:59:13 Type: Unk
Method: P4-ICP2(v2127) 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	-.00100	-.00164	.14718	.00285	.00034	.05794	.15234	-.00008
Stddev	.00050	.00037	.00071	.00029	.00083	.00013	.00037	.00001
%RSD	49.489	22.767	.48509	10.005	242.23	.21613	.23976	12.536

#1	-.00065	-.00138	.14769	.00265	-.00025	.05786	.15260	-.00009
#2	-.00135	-.00190	.14668	.00306	.00093	.05803	.15209	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	4.0192	-.00039	-.00005	.01299	.03241	.40864	.49391
Stddev	.00002	.0243	.00012	.00013	.00017	.00422	.00029	.02610
%RSD	6.2013	.60376	31.343	248.07	1.3419	13.030	.07120	5.2848

#1	.00026	4.0020	-.00047	-.00014	.01287	.02943	.40884	.47545
#2	.00024	4.0363	-.00030	.00004	.01312	.03540	.40843	.51237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	-.00035	337.80	.00023	.03436	.94181	.00017	.02117
Stddev	.00044	.00031	3.50	.00051	.00100	.01458	.00006	.00132
%RSD	29.388	90.052	1.0361	220.69	2.9022	1.5478	33.471	6.2388

#1	.00182	-.00057	340.27	-.00013	.03507	.93151	.00021	.02024
#2	.00120	-.00013	335.32	.00059	.03366	.95212	.00013	.02210

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08823	.24004	.00139	.00085	.00787	.0227	.02066	
Stddev	.00035	.00330	.00099	.00010	.00089	.0002	.00014	
%RSD	.40049	1.3762	71.235	11.940	11.276	.8091	.67621	

#1	.08848	.24238	.00208	.00092	.00849	.0225	.02056	
#2	.08798	.23771	.00069	.00077	.00724	.0228	.02076	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4753.6	67379.	4668.9	91.616	3947.4			
Stddev	28.0	193.	17.1	2.340	16.6			
%RSD	.58996	.28579	.36613	2.5546	.42008			

#1	4733.8	67242.	4656.8	89.961	3935.7			
#2	4773.5	67515.	4681.0	93.271	3959.1			

Sample Name: I4568-03 Acquired: 8/4/2017 15:03:30 Type: Unk
 Method: P4-ICP2(v2127) 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	.03769	.06223	4.5404	.66586	.05933	44.037	20.444	.00215
Stddev	.00080	.00054	.0006	.00105	.00128	.140	.009	.00001
%RSD	2.1300	.86897	.01227	.15744	2.1631	.31880	.04577	.49920

#1	.03712	.06185	4.5400	.66511	.06024	44.137	20.438	.00214
#2	.03826	.06262	4.5408	.66660	.05843	43.938	20.451	.00216

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10508	19.736	.64534	.08434	.62421	F 1976.8	6.6762	1.7585
Stddev	.00072	.097	.00086	.00022	.00544	5.2	.0130	.0125
%RSD	.68426	.49385	.13402	.25804	.87131	.26338	.19487	.71318

#1	.10559	19.667	.64595	.08449	.62036	1973.2	6.6854	1.7496
#2	.10458	19.805	.64473	.08418	.62805	1980.5	6.6670	1.7674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25188	.12735	2.2821	.04267	18.230	1.6318	.01476	1.5551
Stddev	.00068	.00001	.0003	.00097	.050	.0373	.00036	.0022
%RSD	.27033	.00992	.01384	2.2727	.27411	2.2839	2.4296	.14297

#1	.25236	.12734	2.2818	.04335	18.266	1.6055	.01501	1.5567
#2	.25140	.12736	2.2823	.04198	18.195	1.6582	.01450	1.5535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	77.912	.92595	.04684	.24337	.00898	16.56	.49652	
Stddev	.236	.00076	.00001	.00012	.00204	.05	.00091	
%RSD	.30314	.08186	.01415	.04760	22.683	.3181	.18390	

#1	78.079	.92541	.04684	.24345	.00754	16.60	.49717	
#2	77.745	.92648	.04683	.24329	.01042	16.52	.49588	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4689.8	68563.	4969.1	90.518	2834.7			
Stddev	9.8	131.	3.4	.355	7.5			
%RSD	.20795	.19114	.06932	.39243	.26612			

#1	4682.9	68471.	4966.7	90.267	2829.4			
#2	4696.7	68656.	4971.6	90.769	2840.0			

Sample Name: I4568-04 Acquired: 8/4/2017 15:07:48 Type: Unk
Method: P4-ICP2(v2127) 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	.02387	.06002	F 774.02	.59467	.06246	37.409	.32887	.00306
Stddev	.00389	.00516	9.45	.01681	.00217	.092	.00146	.00017
%RSD	16.298	8.5900	1.2213	2.8266	3.4774	.24655	.44331	5.4666

#1	.02112	.05637	780.70	.58279	.06400	37.474	.32784	.00317
#2	.02662	.06367	767.33	.60656	.06093	37.343	.32990	.00294

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17614	348.67	.73141	.98953	-.74913	F 2235.5	8.2507	19.877
Stddev	.00836	.25	.00459	.00865	.02096	25.0	.0146	.040
%RSD	4.7479	.07045	.62805	.87450	2.7983	1.1175	.17687	.20060

#1	.18205	348.49	.72817	.99565	-.73430	2217.9	8.2404	19.849
#2	.17022	348.84	.73466	.98341	-.76395	2253.2	8.2611	19.906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34704	.14085	8.8141	.08551	1.4408	3.6866	.02810	1.8031
Stddev	.00316	.00363	.0324	.00156	.0098	.0343	.00025	.0362
%RSD	.91044	2.5787	.36788	1.8195	.67877	.93141	.90452	2.0069

#1	.34927	.13828	8.8371	.08441	1.4339	3.6623	.02828	1.7775
#2	.34480	.14341	8.7912	.08661	1.4477	3.7109	.02792	1.8287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 484.26	1.2471	.08435	3.0573	.03058	10.79	.32012	
Stddev	5.81	.0067	.00118	.0115	.00104	.10	.00117	
%RSD	1.1992	.53684	1.4001	.37447	3.4066	.9563	.36680	

#1	488.36	1.2424	.08519	3.0654	.02984	10.86	.32095	
#2	480.15	1.2518	.08352	3.0493	.03131	10.72	.31928	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4407.0	67699.	4821.9	86.097	2456.5			
Stddev	52.4	150.	13.9	.807	28.9			
%RSD	1.1900	.22155	.28901	.93780	1.1746			

#1	4370.0	67805.	4831.8	86.668	2436.1			
#2	4444.1	67593.	4812.0	85.527	2476.9			

Sample Name: I4609-01 Acquired: 8/4/2017 15:16:15 Type: Unk
Method: P4-ICP2(v2127) 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	.00183	.00011	.08259	-.00294	-.00058	.14915	.03777	-.00002
Stddev	.00093	.00050	.00031	.00052	.00003	.00607	.00006	.00002
%RSD	50.934	452.52	.37018	17.638	5.1839	4.0681	.15020	110.33

#1	.00249	.00047	.08237	-.00257	-.00060	.15344	.03781	.00000
#2	.00117	-.00024	.08281	-.00330	-.00056	.14486	.03773	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	44.956	.00220	-.00020	.85029	.38895	.02848	10.808
Stddev	.00005	.027	.00005	.00016	.00373	.00020	.00007	.061
%RSD	17.103	.06026	2.4373	79.726	.43830	.05077	.24656	.56308

#1	.00023	44.937	.00224	-.00032	.84765	.38909	.02852	10.765
#2	.00030	44.975	.00217	-.00009	.85292	.38881	.02843	10.851

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00537	-.00010	112.43	.00082	.44324	7.6406	-.00026	.04570
Stddev	.00056	.00026	.18	.00009	.00039	.0074	.00004	.00139
%RSD	10.348	248.74	.15758	10.462	.08739	.09637	15.917	3.0436

#1	.00576	.00008	112.55	.00076	.44351	7.6354	-.00023	.04471
#2	.00498	-.00029	112.30	.00088	.44296	7.6458	-.00029	.04668

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	6.5094	9.8102	.01251	.00598	-.00152	1.207	.13519	
Stddev	.0021	.0205	.00014	.00040	.00109	.001	.00019	
%RSD	.03205	.20908	1.0894	6.7541	71.874	.1125	.13878	

#1	6.5080	9.7957	.01260	.00627	-.00230	1.208	.13505	
#2	6.5109	9.8247	.01241	.00570	-.00075	1.206	.13532	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4980.4	70614.	4927.3	98.384	4276.0			
Stddev	15.1	92.	3.5	.067	7.3			
%RSD	.30279	.13069	.07012	.06832	.17112			

#1	4991.0	70549.	4924.9	98.432	4281.2			
#2	4969.7	70679.	4929.7	98.337	4270.8			

Sample Name: I4584-01 Acquired: 8/4/2017 15:20:24 Type: Unk
Method: P4-ICP2(v2127) 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	.04054	.01463	.21428	.10740	.00507	135.11	.48263	.00383	.00312
Stddev	.00289	.00064	.00040	.00289	.00006	.68	.00189	.00001	.00027
%RSD	7.1363	4.3556	.18465	2.6929	1.1853	.50575	.39246	.28088	8.6134

#1	.03850	.01508	.21456	.10535	.00511	135.60	.48397	.00382	.00331
#2	.04259	.01418	.21400	.10944	.00503	134.63	.48129	.00383	.00293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.17	.16975	.13575	.31329	328.68	4.6599	84.429	.20357	.02346
Stddev	.66	.00113	.00021	.00253	3.99	.0132	.505	.00006	.00035
%RSD	.50039	.66588	.15439	.80679	1.2148	.28220	.59838	.03157	1.4960

#1	132.63	.16895	.13590	.31508	325.85	4.6692	84.786	.20352	.02321
#2	131.70	.17055	.13560	.31150	331.50	4.6506	84.071	.20361	.02370

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	14.025	.59780	.51035	8.7042	.00236	.35169	4.3468	3.8599	.01758
Stddev	.061	.00142	.00692	.0740	.00024	.00316	.0162	.0099	.00050
%RSD	.43576	.23705	1.3553	.85044	10.337	.89753	.37187	.25596	2.8359

#1	14.068	.59680	.50546	8.7566	.00254	.34946	4.3354	3.8669	.01722
#2	13.981	.59880	.51524	8.6519	.00219	.35392	4.3582	3.8529	.01793

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6196	.13408	5.744	.28841
Stddev	.0405	.00070	.003	.00166
%RSD	.87561	.52380	.0493	.57544

#1	4.6482	.13458	5.742	.28958
#2	4.5910	.13359	5.746	.28724

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5633.4	81763.	5742.9	95.253	3833.8
Stddev	3.6	225.	19.6	1.429	1.8
%RSD	.06336	.27543	.34053	1.4998	.04674

#1	5635.9	81604.	5729.1	96.263	3835.1
#2	5630.9	81922.	5756.8	94.243	3832.5

Sample Name: I4585-01 Acquired: 8/4/2017 15:24:36 Type: Unk
Method: P4-ICP2(v2127) 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	.09992	.01392	1.8833	.07635	.00444	108.94	.79540	.00625	.00397
Stddev	.00052	.00097	.0027	.00035	.00201	.01	.00084	.00001	.00076
%RSD	.51702	6.9883	.14506	.45195	45.396	.00634	.10560	.23580	19.218

#1	.09955	.01324	1.8813	.07610	.00301	108.93	.79599	.00626	.00451
#2	.10028	.01461	1.8852	.07659	.00586	108.94	.79480	.00624	.00343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.08	.20611	.15636	.36979	250.40	3.1771	76.240	.26377	.02072
Stddev	.41	.00064	.00022	.00619	7.12	.0082	.260	.00005	.00133
%RSD	.23049	.30959	.14334	1.6738	2.8417	.25695	.34137	.02066	6.4021

#1	176.37	.20656	.15652	.37417	245.37	3.1829	76.056	.26373	.01979
#2	175.80	.20566	.15620	.36541	255.44	3.1713	76.424	.26381	.02166

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	4.6993	.23644	.97484	29.423	.00686	.27366	19.748	2.0402	.07350
Stddev	.0261	.00103	.02483	.029	.00006	.00996	.012	.0055	.00069
%RSD	.55573	.43773	2.5472	.09909	.91438	3.6395	.06050	.26870	.93791

#1	4.7178	.23571	.95728	29.403	.00682	.26661	19.756	2.0363	.07302
#2	4.6808	.23717	.99240	29.444	.00691	.28070	19.740	2.0441	.07399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	8.5115	.27097	6.514	.29264
Stddev	.0497	.00021	.005	.00071
%RSD	.58404	.07779	.0797	.24178

#1	8.4764	.27082	6.510	.29214
#2	8.5467	.27111	6.518	.29314

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6636.9	96435.	6786.8	95.228	3837.3
Stddev	11.5	97.	3.6	2.473	1.7
%RSD	.17343	.10100	.05266	2.5972	.04451

#1	6628.7	96366.	6784.3	96.977	3836.1
#2	6645.0	96504.	6789.4	93.479	3838.5

Sample Name: I4586-01 Acquired: 8/4/2017 15:28:47 Type: Unk
Method: P4-ICP2(v2127) 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	.05553	.00886	.78481	.03525	.00437	64.629	1.2496	.00279	.00949
Stddev	.00088	.00013	.00220	.00250	.00181	.466	.0122	.00012	.00017
%RSD	1.5932	1.5221	.28076	7.1057	41.412	.72144	.97576	4.3177	1.7702

#1	.05616	.00896	.78637	.03702	.00564	64.959	1.2582	.00288	.00938
#2	.05490	.00877	.78325	.03348	.00309	64.300	1.2410	.00271	.00961

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.86	.15601	.06270	.48783	144.72	7.4818	49.279	.14233	.01145
Stddev	1.41	.00004	.00015	.00055	1.87	.0974	.199	.00064	.00007
%RSD	.69350	.02679	.23302	.11219	1.2934	1.3014	.40401	.45065	.58900

#1	204.86	.15604	.06280	.48822	146.04	7.5507	49.420	.14278	.01150
#2	202.87	.15598	.06260	.48745	143.40	7.4130	49.138	.14187	.01141

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	.96472	.18093	1.9079	13.243	.00540	.33691	16.760	3.4565	.02104
Stddev	.01383	.00047	.0235	.097	.00042	.00888	.042	.0255	.00059
%RSD	1.4334	.25992	1.2326	.72900	7.8508	2.6364	.25115	.73893	2.8251

#1	.97450	.18126	1.9245	13.312	.00510	.34319	16.730	3.4746	.02146
#2	.95495	.18059	1.8912	13.175	.00570	.33063	16.790	3.4385	.02062

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4782	.08114	17.28	.77532
Stddev	.0216	.00186	.04	.00665
%RSD	1.4645	2.2977	.2245	.85756

#1	1.4935	.07982	17.25	.78002
#2	1.4629	.08246	17.31	.77062

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5249.8	77047.	5479.4	96.597	3983.1
Stddev	14.5	577.	61.6	1.335	1.6
%RSD	.27684	.74889	1.1244	1.3820	.04088

#1	5239.5	76639.	5435.8	95.653	3981.9
#2	5260.1	77455.	5522.9	97.541	3984.2

Sample Name: I4591-01 Acquired: 8/4/2017 15:32:53 Type: Unk
Method: P4-ICP2(v2127) 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	.04944	.00964	.18032	.06072	.00372	75.177	.64271	.00461	.00062
Stddev	.00017	.00061	.00066	.00119	.00081	.190	.00002	.00021	.00021
%RSD	.33925	6.2828	.36355	1.9661	21.736	.25281	.00381	4.5334	34.433

#1	.04956	.01007	.18079	.05987	.00315	75.311	.64270	.00475	.00077
#2	.04932	.00922	.17986	.06156	.00430	75.043	.64273	.00446	.00047

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.966	.15994	.07873	.19980	190.49	3.8274	48.796	.16938	.01332
Stddev	.166	.00047	.00035	.00026	3.99	.0099	.143	.00098	.00062
%RSD	.17076	.29465	.44986	.12816	2.0961	.25751	.29375	.57993	4.6914

#1	96.849	.16027	.07848	.19998	187.66	3.8344	48.694	.16869	.01288
#2	97.083	.15960	.07898	.19962	193.31	3.8204	48.897	.17007	.01376

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	11.478	.20540	.55291	13.873	.00448	.22926	12.358	2.5535	.02285
Stddev	.003	.00011	.01015	.039	.00017	.00332	.013	.0022	.00091
%RSD	.03017	.05252	1.8364	.27851	3.7727	1.4484	.10404	.08711	3.9895

#1	11.480	.20547	.54573	13.846	.00460	.22691	12.349	2.5551	.02221
#2	11.476	.20532	.56009	13.900	.00436	.23160	12.367	2.5520	.02350

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9036	.14720	3.817	.27318
Stddev	.0132	.00093	.001	.00104
%RSD	.69148	.62999	.0162	.37940

#1	1.8943	.14655	3.816	.27245
#2	1.9129	.14786	3.817	.27391

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5584.5	80120.	5626.5	96.678	4014.6
Stddev	1.8	436.	1.3	1.602	7.2
%RSD	.03197	.54406	.02318	1.6572	.18034

#1	5583.2	79812.	5627.4	97.810	4009.5
#2	5585.7	80428.	5625.6	95.545	4019.8

Sample Name: I4591-04 Acquired: 8/4/2017 15:36:57 Type: Unk
Method: P4-ICP2(v2127) 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	.44113	.03178	4.0885	.32119	.03046	155.59	2.0784	.01177	.02156
Stddev	.00026	.00083	.0207	.00317	.00118	.18	.0102	.00012	.00011
%RSD	.05970	2.6016	.50643	.98823	3.8583	.11831	.49229	1.0528	.52339

#1	.44131	.03120	4.0739	.31895	.02963	155.46	2.0711	.01186	.02148
#2	.44094	.03236	4.1032	.32344	.03129	155.72	2.0856	.01168	.02164

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.027	.44433	.25182	1.3162	814.58	2.7315	35.138	.34853	.06707
Stddev	.277	.00060	.00147	.0040	6.24	.0001	.123	.00187	.00045
%RSD	.33372	.13460	.58533	.30767	.76562	.00226	.35088	.53747	.67148

#1	82.831	.44391	.25078	1.3191	810.17	2.7315	35.051	.34720	.06675
#2	83.223	.44475	.25286	1.3134	818.99	2.7315	35.226	.34985	.06739

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	17.918	.56168	2.9036	25.288	.04907	.84219	18.720	7.2191	.76483
Stddev	.048	.00130	.0180	.153	.00023	.00879	.104	.0568	.00064
%RSD	.26539	.23205	.61935	.60571	.47478	1.0433	.55342	.78684	.08369

#1	17.885	.56260	2.8909	25.180	.04924	.83597	18.647	7.1789	.76437
#2	17.952	.56076	2.9163	25.396	.04891	.84840	18.793	7.2593	.76528

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.6077	.18892	7.241	1.1826
Stddev	.0527	.00168	.027	.0068
%RSD	.69243	.88944	.3667	.57654

#1	7.5704	.18773	7.222	1.1778
#2	7.6449	.19011	7.259	1.1874

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5483.6	80010.	5674.8	92.819	3483.7
Stddev	2.4	159.	14.2	.483	10.7
%RSD	.04452	.19886	.24972	.51990	.30815

#1	5481.9	79898.	5684.8	93.160	3491.2
#2	5485.3	80123.	5664.8	92.477	3476.1

Sample Name: I4607-01 Acquired: 8/4/2017 15:41:01 Type: Unk
Method: P4-ICP2(v2127) 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	-.01100	-.00699	.01239	.01076	.00131	.37601	.10874	.00001
Stddev	.00117	.00055	.00071	.00013	.00229	.00649	.00073	.00007
%RSD	10.677	7.9332	5.7334	1.1746	173.88	1.7248	.67243	652.70

#1	-.01017	-.00660	.01189	.01085	-.00030	.37142	.10823	.00006
#2	-.01183	-.00738	.01290	.01068	.00293	.38059	.10926	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	54.378	.04842	.00139	.31699	.52181	.04389	13.394
Stddev	.00010	.121	.00019	.00022	.00177	.00157	.00003	.049
%RSD	254.27	.22191	.39010	15.689	.55949	.30011	.06806	.36335

#1	-.00003	54.464	.04829	.00154	.31824	.52070	.04387	13.359
#2	.00011	54.293	.04856	.00123	.31573	.52291	.04391	13.428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03011	-.00010	479.67	.00196	.19259	21.975	.00544	.05504
Stddev	.00020	.00004	1.75	.00070	.00027	.070	.00010	.00024
%RSD	.67570	39.015	.36581	35.735	.13796	.31662	1.7980	.44035

#1	.03025	-.00013	480.91	.00147	.19240	22.024	.00551	.05521
#2	.02996	-.00007	478.43	.00246	.19278	21.925	.00537	.05487

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.662	8.9212	.00928	.02160	-.00162	18.34	.15459	
Stddev	.159	.0790	.00008	.00027	.00016	.05	.00062	
%RSD	.34143	.88594	.90473	1.2618	9.5933	.2736	.39918	

#1	46.775	8.8653	.00933	.02141	-.00173	18.38	.15503	
#2	46.549	8.9771	.00922	.02179	-.00151	18.31	.15416	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4813.2	71267.	4945.3	96.299	4062.3			
Stddev	19.8	63.	4.5	.182	14.0			
%RSD	.41174	.08777	.09070	.18901	.34547			

#1	4799.2	71311.	4948.5	96.427	4052.4			
#2	4827.2	71223.	4942.1	96.170	4072.2			

Sample Name: CCV04 Acquired: 8/4/2017 15:45:15 Type: Unk
Method: P4-ICP2(v2127) 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	4.9998	4.8628	4.9000	4.9777	4.9915	9.9485	9.9383	.24829	2.4412
Stddev	.0041	.0001	.0047	.0031	.0105	.1033	.0366	.00031	.0042
%RSD	.08172	.00277	.09688	.06301	.21058	1.0379	.36845	.12631	.17282

#1	4.9969	4.8627	4.8967	4.9800	4.9990	9.8755	9.9124	.24852	2.4382
#2	5.0027	4.8629	4.9034	4.9755	4.9841	10.022	9.9642	.24807	2.4442

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.952	.99621	2.4444	1.2526	4.9424	2.5114	25.047	2.4341	1.2353
Stddev	.013	.00021	.0040	.0028	.0075	.0000	.023	.0047	.0021
%RSD	.05332	.02081	.16361	.22321	.15188	.00178	.09350	.19439	.16945

#1	24.961	.99606	2.4415	1.2546	4.9371	2.5115	25.030	2.4307	1.2368
#2	24.942	.99635	2.4472	1.2506	4.9477	2.5114	25.063	2.4374	1.2338

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	24.192	2.4766	2.4313	24.909	5.0281	4.9707	4.8552	4.9977	4.8847
Stddev	.058	.0013	.0183	.015	.0016	.0371	.0116	.0208	.0043
%RSD	.23766	.05269	.75422	.06008	.03261	.74563	.23893	.41560	.08787

#1	24.233	2.4776	2.4442	24.899	5.0292	4.9445	4.8470	5.0124	4.8817
#2	24.152	2.4757	2.4183	24.920	5.0269	4.9969	4.8634	4.9830	4.8878

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0089	4.9951	5.017	4.9890
Stddev	.0233	.0113	.016	.0467
%RSD	.46543	.22515	.3160	.93604

#1	4.9924	4.9871	5.005	5.0220
#2	5.0254	5.0030	5.028	4.9560

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4912.3	69545.	4846.1	96.003	4017.9
Stddev	.3	106.	16.0	.691	8.8
%RSD	.00663	.15220	.32917	.71967	.21961

#1	4912.1	69620.	4834.8	95.514	4024.2
#2	4912.5	69470.	4857.4	96.491	4011.7

Sample Name: CCB04 Acquired: 8/4/2017 15:49:20 Type: Unk

Method: P4-ICP2(v2127) 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	.00019	.00134	.00009	.00168	.00032	-.00524	-.00018	.00001
Stddev	.00151	.00016	.00021	.00004	.00022	.00604	.00052	.00000
%RSD	782.93	12.025	239.09	2.2979	70.256	115.27	294.83	18.675

#1	.00126	.00122	.00024	.00171	.00016	-.00952	.00019	.00001
#2	-.00088	.00145	-.00006	.00166	.00047	-.00097	-.00055	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00450	-.00071	.00000	.00100	.03374	.00024	-.02099
Stddev	.00001	.02043	.00016	.00026	.00025	.00398	.00003	.01765
%RSD	27.172	454.36	23.071	18567.	24.991	11.806	11.947	84.095

#1	-.00005	-.01894	-.00083	-.00018	.00082	.03092	.00022	-.00851
#2	-.00003	.00995	-.00060	.00019	.00117	.03655	.00026	-.03348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00049	.00051	.05962	.00000	.00025	.03589	.00195	.00273
Stddev	.00007	.00028	.00180	.0005	.00011	.01722	.00080	.00155
%RSD	14.617	55.638	3.0204	23769.	46.572	47.969	41.054	56.699

#1	-.00054	.00031	.06089	-.00038	.00033	.02372	.00252	.00163
#2	-.00044	.00071	.05835	.00037	.00016	.04807	.00138	.00382

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01542	.00212	-.00022	-.00175	.00075	-.0010	-.00005	
Stddev	.00084	.00256	.00041	.00068	.00095	.0001	.00001	
%RSD	5.4741	120.48	187.55	38.623	127.60	11.02	24.337	

#1	.01602	.00393	.00007	-.00223	.00142	-.0010	-.00005	
#2	.01482	.00031	-.00051	-.00127	.00007	-.0009	-.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5031.7	69354.	4840.2	96.978	4223.6			
Stddev	3.6	3.	.4	.959	1.7			
%RSD	.07060	.00491	.00877	.98876	.03920			

#1	5029.2	69352.	4839.9	96.300	4222.4			
#2	5034.2	69357.	4840.5	97.656	4224.8			

Sample Name: I4592-01 Acquired: 8/4/2017 15:53:35 Type: Unk
Method: P4-ICP2(v2127) 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	.70791	-.31108	3.1588	1.0728	.25671	73.070	1.0363	.00877
Stddev	.00454	.00403	.0122	.0104	.00080	.035	.0001	.00016
%RSD	.64188	1.2942	.38741	.97369	.31131	.04833	.01266	1.7826

#1	.70470	-.31393	3.1501	1.0654	.25727	73.045	1.0362	.00888
#2	.71112	-.30824	3.1674	1.0801	.25614	73.095	1.0364	.00866

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32216	36.727	1.4689	1.6633	3.9181	F 2754.6	7.5591	15.423
Stddev	.00023	.065	.0004	.0065	.0183	24.6	.0224	.056
%RSD	.07284	.17630	.02896	.39266	.46648	.89251	.29619	.36593

#1	.32233	36.772	1.4692	1.6587	3.9310	2737.2	7.5432	15.383
#2	.32200	36.681	1.4686	1.6679	3.9051	2771.9	7.5749	15.463

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.265	.21027	11.928	9.8217	2.5797	5.6353	.65643	2.8466
Stddev	.060	.00298	.037	.0070	.0434	.0152	.00198	.0450
%RSD	.25910	1.4154	.30721	.07171	1.6829	.26928	.30201	1.5794

#1	23.223	.20816	11.954	9.8267	2.5490	5.6246	.65784	2.8148
#2	23.308	.21237	11.902	9.8167	2.6104	5.6461	.65503	2.8784

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	163.74	3.1477	.65875	1.1078	.09462	19.13	.29587	
Stddev	.28	.0171	.00382	.0042	.00013	.02	.00016	
%RSD	.17087	.54268	.58008	.37844	.13487	.1194	.05263	

#1	163.54	3.1598	.65605	1.1107	.09471	19.11	.29598	
#2	163.94	3.1356	.66146	1.1048	.09453	19.15	.29576	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	7250.4	110810.	7852.0	86.390	2113.4			
Stddev	18.2	235.	41.2	1.277	3.3			
%RSD	.25109	.21231	.52461	1.4786	.15738			

#1	7237.6	110640.	7822.9	87.293	2115.8			
#2	7263.3	110980.	7881.2	85.487	2111.1			

Sample Name: I4593-01 Acquired: 8/4/2017 15:57:44 Type: Unk
Method: P4-ICP2(v2127) 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	.03166	.01011	.12795	-.15478	.00459	163.75	3.9523	.00533
Stddev	.00118	.00030	.00066	.00559	.00016	.27	.0015	.00001
%RSD	3.7303	3.0102	.51777	3.6092	3.5341	.16311	.03840	.12802

#1	.03249	.01033	.12842	-.15083	.00448	163.93	3.9534	.00534
#2	.03082	.00990	.12748	-.15873	.00471	163.56	3.9513	.00533

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	1759.9	.42488	.04874	.33475	153.66	3.2239	107.86
Stddev	.00003	10.7	.00130	.00059	.00332	1.35	.0107	.15
%RSD	1.0649	.61071	.30558	1.2082	.99171	.87791	.33126	.13851

#1	.00279	1752.3	.42580	.04833	.33240	154.62	3.2163	107.97
#2	.00283	1767.5	.42396	.04916	.33710	152.71	3.2314	107.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17401	.01443	9.3941	.39659	1.0166	8.2750	.01842	.69391
Stddev	.00096	.00029	.0327	.00129	.0049	.0279	.00056	.00092
%RSD	.55166	2.0047	.34856	.32478	.47668	.33747	3.0217	.13286

#1	.17333	.01464	9.4172	.39750	1.0201	8.2947	.01803	.69326
#2	.17469	.01423	9.3709	.39568	1.0132	8.2552	.01881	.69456

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	71.406	1.3880	.03146	8.6109	.15616	7.293	10.043	
Stddev	.458	.0014	.00036	.0048	.00149	.053	.035	
%RSD	.64183	.10033	1.1593	.05615	.95414	.7224	.34394	

#1	71.082	1.3890	.03171	8.6143	.15722	7.256	10.019	
#2	71.730	1.3870	.03120	8.6074	.15511	7.330	10.067	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4725.4	70448.	5104.2	85.786	3355.8			
Stddev	19.5	33.	3.0	.625	19.1			
%RSD	.41323	.04664	.05781	.72818	.56825			

#1	4739.2	70425.	5106.3	85.345	3369.3			
#2	4711.5	70471.	5102.1	86.228	3342.3			

Sample Name: I4594-01 Acquired: 8/4/2017 16:02:08 Type: Unk
Method: P4-ICP2(v2127) 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	.07829	.02756	.41516	.34930	.01648	308.77	3.4094	.01896
Stddev	.00035	.00037	.00332	.00373	.00049	.29	.0074	.00015
%RSD	.44467	1.3515	.80018	1.0689	2.9818	.09351	.21748	.81389

#1	.07853	.02730	.41751	.35194	.01613	308.57	3.4146	.01885
#2	.07804	.02783	.41282	.34666	.01683	308.98	3.4041	.01907

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02104	13.086	.67068	.43072	.06520	875.05	5.2478	124.15
Stddev	.00025	.014	.00050	.00111	.00293	7.85	.0181	.15
%RSD	1.1910	.10722	.07506	.25865	4.4869	.89653	.34541	.12405

#1	.02086	13.076	.67103	.43151	.06314	880.60	5.2606	124.04
#2	.02122	13.096	.67032	.42993	.06727	869.51	5.2350	124.25

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92031	.07573	11.848	.76539	1.8274	107.62	-.00254	.95587
Stddev	.00212	.00050	.020	.00040	.0208	.26	.00010	.01602
%RSD	.22999	.66359	.16550	.05249	1.1371	.24360	3.9372	1.6756

#1	.92181	.07609	11.862	.76568	1.8421	107.81	-.00261	.96720
#2	.91882	.07538	11.834	.76511	1.8127	107.43	-.00247	.94455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9423	1.9172	.05585	17.226	.54048	4.570	.12464	
Stddev	.0130	.0037	.00107	.003	.00072	.013	.00025	
%RSD	.66829	.19110	1.9154	.01731	.13301	.2735	.20264	

#1	1.9514	1.9198	.05509	17.228	.54099	4.579	.12482	
#2	1.9331	1.9146	.05660	17.224	.53997	4.562	.12446	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	7641.4	111930.	7804.7	89.672	3355.1			
Stddev	16.9	46.	22.6	1.010	12.6			
%RSD	.22116	.04075	.28904	1.1259	.37669			

#1	7629.4	111900.	7788.8	88.958	3346.2			
#2	7653.3	111960.	7820.7	90.386	3364.1			

Sample Name: I4568-04DLX10 Acquired: 8/4/2017 16:06:18 Type: Unk
Method: P4-ICP2(v2127) 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	.00647	.01225	64.690	.08020	.00477	3.5203	.03058	-.00027
Stddev	.00159	.00044	.092	.00141	.00022	.0223	.00040	.00000
%RSD	24.551	3.6290	.14281	1.7541	4.5964	.63342	1.3141	.62376

#1	.00535	.01194	64.625	.07920	.00462	3.5361	.03087	-.00027
#2	.00759	.01257	64.755	.08119	.00493	3.5045	.03030	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00139	35.448	.07611	.06952	-.00808	247.20	.90287	2.1540
Stddev	.00023	.016	.00049	.00030	.00093	2.10	.00151	.0000
%RSD	16.254	.04516	.64962	.43165	11.464	.84878	.16672	.00129

#1	-.00123	35.459	.07576	.06931	-.00873	245.72	.90180	2.1540
#2	-.00155	35.437	.07646	.06973	-.00742	248.68	.90393	2.1540

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02100	.01642	.86390	.00899	.14096	.39571	.00168	.21850
Stddev	.00017	.00007	.00143	.00021	.00134	.00630	.00003	.01001
%RSD	.80817	.42462	.16590	2.3367	.94873	1.5917	1.8696	4.5828

#1	.02112	.01647	.86289	.00884	.14001	.40016	.00166	.21142
#2	.02088	.01637	.86492	.00913	.14190	.39126	.00171	.22558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	36.634	.13774	.00556	.30523	.00225	.8171	.03121	
Stddev	.009	.00054	.00039	.00510	.00089	.0036	.00014	
%RSD	.02376	.38845	7.0180	1.6699	39.617	.4447	.46089	

#1	36.628	.13812	.00528	.30884	.00162	.8145	.03132	
#2	36.640	.13736	.00583	.30163	.00288	.8196	.03111	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4961.7	71049.	5006.5	98.080	4117.1			
Stddev	.4	183.	.3	1.184	1.2			
%RSD	.00858	.25751	.00545	1.2073	.02821			

#1	4961.4	70920.	5006.6	98.917	4116.3			
#2	4962.0	71179.	5006.3	97.243	4117.9			

Sample Name: I4511-02DLX10 Acquired: 8/4/2017 16:10:25 Type: Unk
Method: P4-ICP2(v2127) 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	.01016	.00342	.01405	-.08111	-.00296	2.8329	.03510	.00035
Stddev	.00107	.00097	.00031	.00132	.00225	.0340	.00093	.00001
%RSD	10.581	28.207	2.1946	1.6330	75.947	1.2006	2.6621	1.6940

#1	.01092	.00274	.01383	-.08205	-.00456	2.8569	.03576	.00036
#2	.00940	.00411	.01427	-.08017	-.00137	2.8088	.03444	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	728.38	.00845	.00503	.01142	14.039	.76484	28.344
Stddev	.00005	1.87	.00012	.00023	.00068	.179	.00062	.105
%RSD	95.064	.25736	1.3992	4.5329	5.9680	1.2767	.08097	.37076

#1	.00010	729.71	.00854	.00487	.01190	13.912	.76440	28.419
#2	.00002	727.06	.00837	.00519	.01094	14.166	.76528	28.270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01352	.00021	.27153	.00638	.02624	1.0740	-.00115	.02066
Stddev	.00025	.00002	.00874	.00035	.00014	.0025	.00016	.00485
%RSD	1.8627	9.4091	3.2191	5.4447	.51604	.23428	13.543	23.455

#1	.01370	.00020	.26535	.00613	.02614	1.0758	-.00126	.01724
#2	.01334	.00022	.27771	.00662	.02633	1.0722	-.00104	.02409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3746	.43176	-.00163	.00531	.02357	.2971	1.3490	
Stddev	.0011	.00190	.00014	.00182	.00018	.0020	.0095	
%RSD	.04544	.44093	8.3195	34.320	.76126	.6886	.70461	

#1	2.3753	.43310	-.00153	.00660	.02370	.2985	1.3557	
#2	2.3738	.43041	-.00172	.00402	.02345	.2956	1.3423	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4720.0	69168.	4793.8	92.273	3841.2			
Stddev	6.5	108.	28.8	1.028	4.6			
%RSD	.13823	.15635	.60051	1.1145	.12005			

#1	4715.3	69092.	4773.5	93.000	3837.9			
#2	4724.6	69245.	4814.2	91.546	3844.5			

Sample Name: I4522-02 Acquired: 8/4/2017 16:14:40 Type: Unk
Method: P4-ICP2(v2127) 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	.18261	.01152	3.3811	.04841	.04556	43.903	2.3866	.00398	.00659
Stddev	.00060	.00115	.0031	.00011	.00074	.322	.0116	.00008	.00013
%RSD	.32839	9.9777	.09126	.22004	1.6171	.73364	.48649	2.0426	2.0274

#1	.18304	.01234	3.3789	.04849	.04608	43.675	2.3784	.00393	.00650
#2	.18219	.01071	3.3832	.04834	.04504	44.130	2.3948	.00404	.00669

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	371.76	.11579	.05617	.62874	217.42	3.0152	75.088	.15282	.01629
Stddev	.27	.00108	.00012	.00057	.94	.0330	.081	.00042	.00034
%RSD	.07239	.92935	.21934	.09141	.43068	1.0952	.10837	.27622	2.0978

#1	371.56	.11503	.05626	.62915	216.76	2.9918	75.030	.15312	.01605
#2	371.95	.11655	.05608	.62833	218.08	3.0385	75.145	.15252	.01654

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	1.6428	.15616	1.9654	7.1044	.01793	.34588	40.801	2.8465	.23859
Stddev	.0076	.00101	.0179	.0416	.00015	.00250	.031	.0174	.00016
%RSD	.46410	.64988	.90808	.58573	.86026	.72146	.07590	.61120	.06623

#1	1.6374	.15544	1.9527	7.0750	.01803	.34764	40.779	2.8342	.23847
#2	1.6482	.15687	1.9780	7.1338	.01782	.34411	40.823	2.8588	.23870

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2781	.06274	4.798	1.4657
Stddev	.0016	.00018	.002	.0049
%RSD	.12357	.28789	.0382	.33653

#1	1.2770	.06287	4.800	1.4622
#2	1.2792	.06262	4.797	1.4692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5031.8	74295.	5278.4	94.101	3835.6
Stddev	11.0	458.	25.7	.667	2.6
%RSD	.21944	.61676	.48647	.70882	.06780

#1	5024.0	74619.	5296.6	94.573	3833.8
#2	5039.6	73971.	5260.3	93.630	3837.4

Sample Name: I4522-03 Acquired: 8/4/2017 16:18:46 Type: Unk
Method: P4-ICP2(v2127) 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	.35770	.02380	25.763	.05009	.76721	113.68	3.7645	.00810	.04292
Stddev	.00231	.00044	.001	.00239	.00139	.16	.0085	.00007	.00047
%RSD	.64574	1.8602	.00318	4.7745	.18088	.14292	.22550	.82442	1.0938

#1	.35933	.02349	25.763	.05179	.76623	113.80	3.7705	.00815	.04259
#2	.35606	.02412	25.764	.04840	.76819	113.57	3.7585	.00805	.04325

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	970.75	.34774	.14816	56.619	421.76	7.9223	406.24	.47350	.04831
Stddev	1.07	.00159	.00020	.070	4.89	.0008	1.08	.00088	.00050
%RSD	.11073	.45623	.13264	.12297	1.1595	.01005	.26532	.18669	1.0449

#1	969.99	.34662	.14830	56.569	425.22	7.9217	407.00	.47288	.04867
#2	971.51	.34886	.14802	56.668	418.30	7.9229	405.48	.47413	.04795

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	2.3846	.33554	14.284	16.412	.03091	.50173	15.387	2.7911	6.1561
Stddev	.0194	.00064	.172	.012	.00004	.00708	.015	.0042	.0028
%RSD	.81262	.19221	1.2066	.07471	.13999	1.4106	.09895	.15184	.04552

#1	2.3709	.33599	14.406	16.421	.03088	.50674	15.398	2.7881	6.1581
#2	2.3983	.33508	14.162	16.403	.03094	.49673	15.377	2.7941	6.1542

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8327	.22063	9.530	1.5050
Stddev	.0064	.00035	.013	.0009
%RSD	.34750	.15657	.1404	.05870

#1	1.8282	.22087	9.540	1.5044
#2	1.8372	.22038	9.521	1.5057

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.9	77228.	5572.5	84.129	3195.3
Stddev	4.2	220.	6.2	1.138	7.6
%RSD	.08402	.28478	.11197	1.3523	.23928

#1	4980.0	77073.	5568.1	83.325	3189.9
#2	4985.9	77384.	5576.9	84.934	3200.7

Sample Name: I4456-01 Acquired: 8/4/2017 16:22:56 Type: Unk
Method: P4-ICP2(v2127) 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	.10781	.01564	4.0681	-.22552	.02796	69.107	.92356	.00415
Stddev	.00171	.00019	.0063	.00444	.00242	.076	.00225	.00000
%RSD	1.5908	1.2438	.15496	1.9709	8.6580	.10975	.24386	.01276

#1	.10902	.01578	4.0726	-.22238	.02624	69.054	.92515	.00415
#2	.10660	.01550	4.0637	-.22866	.02967	69.161	.92197	.00415

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02394	2387.2	.16981	.05584	.49328	154.08	7.6682	1138.1
Stddev	.00049	9.2	.00051	.00008	.00127	4.76	.0309	2.0
%RSD	2.0320	.38644	.29991	.14140	.25842	3.0912	.40312	.17748

#1	.02359	2393.7	.16945	.05590	.49418	157.45	7.6463	1136.6
#2	.02428	2380.7	.17017	.05579	.49238	150.72	7.6900	1139.5

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24954	.01551	3.2638	.13715	7.3667	10.968	.00498	.24145
Stddev	.00071	.00061	.0166	.00066	.2238	.025	.00019	.00000
%RSD	.28424	3.9086	.50845	.48228	3.0383	.22464	3.7681	.00099

#1	.25004	.01594	3.2521	.13668	7.5250	10.986	.00485	.24145
#2	.24904	.01508	3.2755	.13761	7.2084	10.951	.00511	.24145

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	24.397	2.4100	.21918	1.4048	.18103	4.778	2.9035	
Stddev	.016	.0081	.00141	.0060	.00286	.010	.0072	
%RSD	.06529	.33639	.64166	.42750	1.5809	.2085	.24821	

#1	24.409	2.4157	.22018	1.4091	.17900	4.785	2.9086	
#2	24.386	2.4042	.21819	1.4006	.18305	4.771	2.8984	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4441.1	68435.	4995.4	77.229	2883.1			
Stddev	10.4	100.	4.9	2.380	5.9			
%RSD	.23448	.14630	.09863	3.0817	.20482			

#1	4433.8	68506.	4992.0	75.546	2878.9			
#2	4448.5	68364.	4998.9	78.912	2887.3			

Sample Name: I4456-02 Acquired: 8/4/2017 16:27:08 Type: Unk
Method: P4-ICP2(v2127) 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	.09154	.01940	1.9677	.05593	.00790	140.60	1.6456	.00627	.00852
Stddev	.00085	.00020	.0069	.00176	.00168	.26	.0036	.00001	.00003
%RSD	.92923	1.0554	.34807	3.1495	21.317	.18576	.21573	.13694	.29787

#1	.09214	.01926	1.9629	.05717	.00671	140.42	1.6481	.00627	.00854
#2	.09094	.01955	1.9726	.05468	.00909	140.79	1.6431	.00626	.00850

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	602.74	.18309	.14578	1.2855	329.19	8.5253	148.97	.32530	.02546
Stddev	4.14	.00118	.00013	.0066	.32	.0235	.76	.00019	.00038
%RSD	.68763	.64593	.09020	.51221	.09653	.27526	.50798	.05843	1.4987

#1	605.67	.18226	.14587	1.2809	328.96	8.5087	149.50	.32516	.02573
#2	599.81	.18393	.14568	1.2902	329.41	8.5419	148.43	.32543	.02519

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	1.1824	.27842	2.9664	17.804	.00433	.36942	26.110	2.5065	.79984
Stddev	.0029	.00034	.0104	.004	.00005	.00488	.027	.0058	.00327
%RSD	.24491	.12184	.34948	.02218	1.1731	1.3214	.10403	.23108	.40859

#1	1.1803	.27866	2.9591	17.807	.00429	.36597	26.091	2.5106	.79753
#2	1.1844	.27818	2.9738	17.801	.00437	.37287	26.130	2.5024	.80216

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0876	.28628	11.96	.91443
Stddev	.0021	.00089	.00	.00393
%RSD	.19054	.31123	.0382	.42992

#1	1.0891	.28691	11.96	.91721
#2	1.0862	.28565	11.96	.91165

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5806.9	86200.	6189.2	90.343	3495.5
Stddev	17.0	111.	25.3	.263	2.6
%RSD	.29192	.12834	.40910	.29138	.07536

#1	5818.9	86278.	6171.3	90.529	3497.4
#2	5794.9	86122.	6207.1	90.157	3493.7

Sample Name: I4471-08 Acquired: 8/4/2017 16:31:23 Type: Unk
Method: P4-ICP2(v2127) 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	-.00103	-.00368	.00142	.00536	-.00020	.00361	.00035	-.00024
Stddev	.00157	.00078	.00011	.00011	.00080	.01233	.00036	.00007
%RSD	152.93	21.111	7.6395	1.9630	392.90	341.89	103.31	29.280

#1	.00008	-.00423	.00134	.00544	.00036	-.00511	.00060	-.00029
#2	-.00213	-.00313	.00150	.00529	-.00077	.01232	.00009	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.01440	.00654	-.00044	.02905	.05649	.00167	.01548
Stddev	.00004	.00124	.00029	.00005	.00287	.00209	.00005	.01043
%RSD	34.826	8.5984	4.4989	11.348	9.8945	3.7055	2.7218	67.385

#1	-.00009	.01352	.00633	-.00048	.03108	.05501	.00170	.02285
#2	-.00014	.01527	.00675	-.00040	.02702	.05797	.00164	.00810

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00148	-.00015	.01824	.00007	.01724	.00486	-.00107	.00562
Stddev	.00013	.00014	.00899	.00006	.00121	.02044	.00001	.00116
%RSD	9.0654	96.865	49.307	82.498	7.0378	420.75	1.0723	20.714

#1	.00138	-.00005	.01188	.00011	.01810	-.00960	-.00106	.00479
#2	.00157	-.00025	.02460	.00003	.01638	.01931	-.00108	.00644

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01743	.00666	-.00009	-.00131	-.00041	-.00007	.00008	
Stddev	.00057	.00216	.00016	.00265	.00001	.0001	.00010	
%RSD	3.2518	32.391	177.42	201.52	2.9613	14.85	117.38	

#1	.01703	.00818	.00002	-.00319	-.00042	-.0006	.00015	
#2	.01783	.00513	-.00020	.00056	-.00040	-.0008	.00001	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4869.2	67350.	4692.0	92.799	4066.2			
Stddev	23.6	306.	8.9	1.789	22.3			
%RSD	.48521	.45425	.18901	1.9280	.54922			

#1	4852.5	67134.	4685.7	91.534	4050.4			
#2	4886.0	67567.	4698.3	94.064	4082.0			

Sample Name: CCV05 Acquired: 8/4/2017 16:35:37 Type: Unk
Method: P4-ICP2(v2127) 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	4.9052	4.7071	4.7711	4.8747	4.8713	9.6417	9.7011	.24122	2.3748
Stddev	.0035	.0067	.0156	.0012	.0047	.0085	.0069	.00043	.0055
%RSD	.07104	.14242	.32638	.02436	.09611	.08852	.07118	.17764	.23251

#1	4.9027	4.7119	4.7821	4.8738	4.8746	9.6357	9.7060	.24153	2.3787
#2	4.9077	4.7024	4.7601	4.8755	4.8680	9.6477	9.6962	.24092	2.3709

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.257	.97535	2.3624	1.2306	4.8964	2.4466	24.337	2.3649	1.2042
Stddev	.019	.00271	.0082	.0011	.0606	.0055	.148	.0071	.0034
%RSD	.07955	.27761	.34537	.09168	1.2377	.22454	.60917	.29971	.28509

#1	24.243	.97727	2.3682	1.2314	4.9393	2.4505	24.441	2.3699	1.2066
#2	24.271	.97344	2.3567	1.2298	4.8536	2.4427	24.232	2.3599	1.2018

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	24.206	2.4051	2.4196	24.383	4.8875	4.8375	4.7540	4.9165	4.7176
Stddev	.070	.0062	.0519	.126	.0088	.0175	.0140	.0410	.0109
%RSD	.28876	.25887	2.1440	.51711	.17896	.36262	.29429	.83331	.23102

#1	24.255	2.4095	2.4563	24.472	4.8813	4.8499	4.7639	4.9455	4.7253
#2	24.157	2.4007	2.3829	24.294	4.8937	4.8250	4.7441	4.8875	4.7099

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8838	4.8333	4.900	4.8671
Stddev	.0204	.0111	.009	.0409
%RSD	.41828	.23036	.1874	.84051

#1	4.8983	4.8412	4.907	4.8960
#2	4.8694	4.8255	4.894	4.8382

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4910.3	69744.	4833.1	93.897	4026.3
Stddev	4.3	281.	41.9	2.037	13.1
%RSD	.08716	.40290	.86780	2.1691	.32513

#1	4913.3	69545.	4803.4	92.457	4017.0
#2	4907.2	69942.	4862.7	95.338	4035.5

Sample Name: CCB05 Acquired: 8/4/2017 16:39:44 Type: Unk

Method: P4-ICP2(v2127) 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	.00098	.00069	.00046	.00076	.00158	.00061	.00097	-.00003
Stddev	.00041	.00020	.00008	.00235	.00129	.00577	.00024	.00006
%RSD	41.487	28.170	17.084	309.63	82.029	941.10	24.414	194.51

#1	.00069	.00083	.00041	.00242	.00249	-.00347	.00080	-.00007
#2	.00126	.00056	.00052	-.00090	.00066	.00469	.00113	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00435	-.00084	-.00004	.00912	.04022	.00072	.02511
Stddev	.00001	.02323	.00011	.00013	.00089	.00295	.00004	.01342
%RSD	29.057	533.82	13.373	376.92	9.7908	7.3339	5.9069	53.442

#1	.00003	.01207	-.00092	.00006	.00976	.04230	.00069	.03460
#2	.00004	-.02078	-.00076	-.00013	.00849	.03813	.00075	.01562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	-.01568	.00009	.00102	.00864	.00166	.00199
Stddev	.00013	.00021	.00929	.00007	.00009	.01599	.00034	.00197
%RSD	487.48	243.30	59.277	81.292	8.5836	185.08	20.254	99.144

#1	-.00006	.00024	-.02225	.00004	.00108	.01995	.00190	.00338
#2	.00011	-.00006	-.00911	.00014	.00095	-.00267	.00143	.00059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01243	.00263	.00052	-.00089	-.00216	-.0013	-.00004	
Stddev	.00162	.00039	.00037	.00319	.00019	.0006	.00002	
%RSD	13.066	14.809	70.870	357.29	8.6262	44.20	49.928	

#1	.01358	.00235	.00078	-.00315	-.00229	-.0009	-.00005	
#2	.01128	.00290	.00026	.00136	-.00203	-.0017	-.00002	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5024.4	69496.	4818.3	96.285	4202.8			
Stddev	6.6	51.	11.9	.725	16.7			
%RSD	.13093	.07306	.24667	.75275	.39823			

#1	5029.1	69460.	4809.9	96.798	4214.6			
#2	5019.8	69532.	4826.7	95.773	4190.9			

Sample Name: I4508-01 Acquired: 8/4/2017 16:46:12 Type: Unk
Method: P4-ICP2(v2127) 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	.00004	.00111	.03600	.00654	.00076	.48390	.37139	-.00034
Stddev	.00039	.00023	.00012	.00112	.00108	.00111	.00290	.00002
%RSD	1104.5	20.792	.32761	17.151	142.34	.22978	.78215	7.0894

#1	.00031	.00095	.03608	.00575	.00000	.48468	.37344	-.00035
#2	-.00024	.00128	.03591	.00733	.00152	.48311	.36933	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	189.53	.00542	.00358	.15511	65.124	1.1429	54.399
Stddev	.00000	1.38	.00047	.00016	.00095	.781	.0004	.289
%RSD	3.1219	.72931	8.5843	4.3470	.61485	1.1997	.03520	.53086

#1	-.00016	190.50	.00509	.00347	.15579	64.571	1.1426	54.603
#2	-.00016	188.55	.00575	.00369	.15444	65.676	1.1432	54.195

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01750	.00432	78.681	.00188	.11499	43.354	.00015	.75835
Stddev	.00020	.00014	.630	.00021	.00194	.335	.00024	.00149
%RSD	1.1705	3.3270	.80071	11.380	1.6852	.77214	159.15	.19672

#1	.01764	.00422	79.126	.00204	.11362	43.591	.00031	.75729
#2	.01736	.00442	78.235	.00173	.11636	43.118	-.00002	.75940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0956	10.164	.01069	.04149	.01972	3.294	.57710	
Stddev	.0065	.024	.00085	.00276	.00139	.003	.00349	
%RSD	.12776	.23231	7.9232	6.6629	7.0496	.0919	.60421	

#1	5.1002	10.180	.01009	.04345	.02070	3.292	.57957	
#2	5.0910	10.147	.01129	.03954	.01873	3.296	.57464	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4567.9	66306.	4676.3	88.299	3732.9			
Stddev	24.4	415.	36.7	.959	26.1			
%RSD	.53328	.62660	.78535	1.0864	.70003			

#1	4550.6	66012.	4650.3	88.978	3714.5			
#2	4585.1	66599.	4702.3	87.621	3751.4			

Sample Name: I4508-01DUP Acquired: 8/4/2017 16:50:14 Type: Unk
Method: P4-ICP2(v2127) 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	.00150	.00055	.03459	.00724	.00073	.49117	.37234	-.00031
Stddev	.00118	.00085	.00046	.00298	.00138	.00393	.00172	.00004
%RSD	78.734	155.42	1.3361	41.249	190.40	.79919	.46102	13.076

#1	.00233	.00115	.03492	.00512	.00170	.49394	.37356	-.00028
#2	.00066	-.00005	.03427	.00935	-.00025	.48839	.37113	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	190.87	.00519	.00396	.15230	64.490	1.1479	55.087
Stddev	.00002	.99	.00019	.00007	.00122	.876	.0009	.146
%RSD	15.948	.51743	3.6491	1.8626	.79933	1.3582	.07791	.26580

#1	-.00017	191.56	.00533	.00391	.15144	65.109	1.1486	55.190
#2	-.00013	190.17	.00506	.00401	.15316	63.871	1.1473	54.983

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01749	.00401	79.116	.00225	.11324	43.605	-.00038	.75510
Stddev	.00039	.00024	.623	.00020	.00077	.237	.00024	.01528
%RSD	2.2193	6.0029	.78748	8.7998	.67947	.54267	62.460	2.0235

#1	.01721	.00384	79.556	.00211	.11379	43.772	-.00055	.76591
#2	.01776	.00418	78.675	.00239	.11270	43.438	-.00021	.74430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0791	10.226	.01045	.03994	.01994	3.292	.57828	
Stddev	.0276	.060	.00077	.00024	.00260	.006	.00465	
%RSD	.54383	.58538	7.3418	.61196	13.029	.1864	.80364	

#1	5.0596	10.268	.00990	.03977	.01810	3.288	.58156	
#2	5.0986	10.183	.01099	.04011	.02178	3.297	.57499	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4601.9	66454.	4673.5	89.650	3748.5			
Stddev	2.3	13.	14.1	1.030	1.5			
%RSD	.04952	.01992	.30221	1.1484	.04045			

#1	4600.3	66463.	4663.5	88.922	3747.4			
#2	4603.5	66445.	4683.5	90.378	3749.5			

Sample Name: I4508-01LX5 Acquired: 8/4/2017 16:54:22 Type: Unk
Method: P4-ICP2(v2127) 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	.00197	.00029	.00791	.00181	-.00158	.09467	.07450	-.00005
Stddev	.00050	.00120	.00069	.00086	.00078	.01243	.00191	.00010
%RSD	25.393	418.08	8.7397	47.344	49.595	13.127	2.5583	199.30

#1	.00232	-.00056	.00742	.00241	-.00213	.08589	.07315	.00002
#2	.00161	.00114	.00840	.00120	-.00103	.10346	.07585	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	38.945	.00052	.00062	.03388	13.036	.23782	11.376
Stddev	.00008	.278	.00018	.00013	.00023	.247	.00089	.102
%RSD	28.234	.71296	33.498	20.225	.69078	1.8981	.37296	.89404

#1	-.00023	38.749	.00040	.00071	.03372	12.861	.23719	11.304
#2	-.00034	39.141	.00065	.00053	.03405	13.211	.23845	11.448

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00057	15.934	.00064	.02402	8.8434	-.00110	.15289
Stddev	.00016	.00023	.223	.00024	.00029	.1323	.00018	.00107
%RSD	5.3552	40.935	1.3984	37.337	1.2105	1.4960	16.166	.69771

#1	.00313	.00074	15.777	.00081	.02381	8.7498	-.00097	.15213
#2	.00290	.00041	16.092	.00047	.02422	8.9369	-.00122	.15364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0444	2.1262	.00160	.00578	.00178	.6792	.11648	
Stddev	.0006	.0074	.00031	.00149	.00077	.0009	.00161	
%RSD	.05688	.34636	19.568	25.786	43.469	.1267	1.3787	

#1	1.0440	2.1210	.00182	.00684	.00123	.6786	.11535	
#2	1.0448	2.1314	.00138	.00473	.00232	.6798	.11762	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4975.0	69912.	4854.7	94.703	4149.0			
Stddev	12.4	174.	31.7	1.370	10.1			
%RSD	.24860	.24851	.65352	1.4464	.24325			

#1	4966.3	70035.	4877.1	95.671	4141.9			
#2	4983.8	69790.	4832.2	93.734	4156.1			

Sample Name: I4508-01A Acquired: 8/4/2017 17:06:52 Type: Unk
Method: P4-ICP2(v2127) 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	.86507	2.0324	1.0672	1.9146	.82136	2.6317	.59214	.20519	.20561
Stddev	.00194	.0036	.0041	.0059	.00068	.0059	.00141	.00033	.00053
%RSD	.22476	.17470	.38266	.30854	.08289	.22265	.23857	.16197	.25999

#1	.86644	2.0298	1.0643	1.9188	.82088	2.6359	.59314	.20496	.20523
#2	.86369	2.0349	1.0701	1.9104	.82184	2.6276	.59115	.20543	.20599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.86	.43454	.21790	.47101	65.980	1.3343	56.803	.54109	.08364
Stddev	.08	.00074	.00011	.00178	1.030	.0041	.076	.00098	.00058
%RSD	.04137	.17069	.04899	.37772	1.5617	.31062	.13397	.18149	.69886

#1	190.81	.43507	.21782	.47226	65.251	1.3313	56.857	.54178	.08406
#2	190.92	.43402	.21797	.46975	66.708	1.3372	56.749	.54040	.08323

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	81.904	.32740	.31256	54.523	.45383	1.0858	5.0146	11.255	.76531
Stddev	.029	.00072	.00434	.023	.00075	.0051	.0081	.009	.00242
%RSD	.03576	.21842	1.3876	.04189	.16497	.47017	.16136	.07651	.31559

#1	81.925	.32690	.30950	54.539	.45330	1.0894	5.0089	11.249	.76360
#2	81.884	.32791	.31563	54.507	.45436	1.0822	5.0203	11.261	.76701

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.25845	.23588	8.878	.78688
Stddev	.00198	.00085	.022	.00083
%RSD	.76498	.36239	.2503	.10560

#1	.25985	.23648	8.862	.78630
#2	.25705	.23527	8.894	.78747

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4597.9	66808.	4598.1	90.649	3733.6
Stddev	15.2	49.	4.8	.893	4.5
%RSD	.33101	.07269	.10412	.98517	.12107

#1	4587.2	66774.	4594.8	91.281	3730.4
#2	4608.7	66843.	4601.5	90.018	3736.8

Sample Name: I4555-01 Acquired: 8/4/2017 17:15:03 Type: Unk
Method: P4-ICP2(v2127) 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	.54134	-.00656	1.5137	.05795	.06658	116.20	1.0872	.00127
Stddev	.00114	.00157	.0038	.00052	.00258	.50	.0072	.00015
%RSD	.21122	23.882	.25289	.88995	3.8798	.42648	.65966	11.420

#1	.54215	-.00767	1.5110	.05759	.06476	116.55	1.0923	.00117
#2	.54053	-.00545	1.5164	.05832	.06841	115.85	1.0822	.00138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00521	156.72	1.9926	.00894	.24843	138.82	2.0755	31.457
Stddev	.00058	1.06	.0048	.00026	.00033	3.29	.0008	.095
%RSD	11.146	.67909	.24172	2.9233	.13105	2.3732	.03733	.30131

#1	.00480	157.48	1.9892	.00912	.24820	141.15	2.0761	31.524
#2	.00562	155.97	1.9960	.00875	.24867	136.49	2.0750	31.390

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27339	.00877	1524.7	1.2341	1.1352	104.61	.09407	1.5213
Stddev	.00009	.00108	52.3	.0007	.0237	1.05	.00018	.0341
%RSD	.03181	12.351	3.4325	.05397	2.0909	1.0003	.19270	2.2428

#1	.27332	.00953	1561.7	1.2337	1.1520	105.35	.09394	1.5454
#2	.27345	.00800	1487.7	1.2346	1.1185	103.87	.09420	1.4971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	175.81	F 702.57	.04804	1.0943	.36683	21.16	1.2487	
Stddev	.33	4.07	.00215	.0039	.00673	.01	.0094	
%RSD	.18920	.57937	4.4859	.35275	1.8360	.0652	.75559	

#1	176.04	705.45	.04651	1.0970	.36207	21.17	1.2554	
#2	175.57	699.69	.04956	1.0916	.37159	21.15	1.2421	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4532.3	64028.	4763.1	82.979	3098.0			
Stddev	18.8	317.	33.1	1.906	11.5			
%RSD	.41540	.49432	.69530	2.2974	.37133			

#1	4519.0	63804.	4739.7	81.631	3089.8			
#2	4545.6	64252.	4786.5	84.327	3106.1			

Sample Name: I4614-01 Acquired: 8/4/2017 17:20:06 Type: Unk
Method: P4-ICP2(v2127) 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	3.9595	.03829	.42050	.21023	.02941	171.45	.86594	.00065	.01418
Stddev	.0188	.00217	.00285	.00266	.00021	.13	.00406	.00009	.00033
%RSD	.47560	5.6771	.67803	1.2661	.69907	.07426	.46867	13.397	2.3536

#1	3.9462	.03675	.41849	.20835	.02956	171.54	.86307	.00071	.01442
#2	3.9728	.03982	.42252	.21211	.02927	171.36	.86881	.00058	.01395

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.12	.01708	.42341	2.5954	605.68	5.0341	106.42	.25028	.04494
Stddev	.58	.00018	.00299	.0012	7.72	.0160	.69	.00059	.00048
%RSD	.45271	1.0828	.70607	.04719	1.2743	.31871	.64635	.23580	1.0748

#1	126.72	.01695	.42129	2.5946	600.22	5.0455	105.93	.24986	.04459
#2	127.53	.01721	.42552	2.5963	611.14	5.0228	106.91	.25070	.04528

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	10.235	1.3784	1.5417	37.687	.00024	5.1425	1.7428	9.0039	.02339
Stddev	.006	.0003	.0138	.138	.00017	.0583	.0085	.0285	.00073
%RSD	.05661	.01786	.89509	.36635	72.176	1.1338	.48579	.31604	3.1304

#1	10.231	1.3785	1.5320	37.590	.00036	5.1013	1.7368	9.0240	.02390
#2	10.239	1.3782	1.5515	37.785	.00012	5.1837	1.7487	8.9837	.02287

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	8.1046	.35808	14.03	.68723
Stddev	.0406	.00171	.05	.00350
%RSD	.50113	.47755	.3506	.50888

#1	8.0758	.35687	13.99	.68476
#2	8.1333	.35929	14.06	.68970

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5653.0	81733.	5740.5	91.348	3601.8
Stddev	12.7	358.	3.3	.807	17.2
%RSD	.22469	.43779	.05700	.88333	.47889

#1	5662.0	81480.	5742.8	91.919	3614.0
#2	5644.0	81986.	5738.2	90.777	3589.6

Sample Name: I4614-02 Acquired: 8/4/2017 17:24:16 Type: Unk
Method: P4-ICP2(v2127) 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	.37127	.01592	15.077	-.01415	.01158	147.22	3.0184	.00738
Stddev	.00008	.00450	.032	.00007	.00076	.00	.0029	.00016
%RSD	.02130	28.288	.20939	.48743	6.5195	.00076	.09513	2.1317

#1	.37121	.01911	15.055	-.01419	.01105	147.23	3.0164	.00749
#2	.37132	.01274	15.099	-.01410	.01212	147.22	3.0204	.00727

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01493	919.82	.65329	.12737	7.6494	263.62	4.5619	109.31
Stddev	.00025	3.73	.00122	.00039	.0043	.09	.0101	.11
%RSD	1.6771	.40521	.18659	.30663	.05633	.03475	.22042	.10421

#1	.01476	917.18	.65415	.12765	7.6524	263.56	4.5548	109.22
#2	.01511	922.45	.65243	.12710	7.6463	263.69	4.5690	109.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51089	.08372	5.7432	.38409	3.9693	17.947	.01413	.51838
Stddev	.00194	.00060	.0194	.00018	.0042	.029	.00008	.01113
%RSD	.37921	.72143	.33837	.04657	.10466	.16322	.55808	2.1465

#1	.50952	.08329	5.7570	.38422	3.9663	17.926	.01418	.51051
#2	.51226	.08415	5.7295	.38397	3.9722	17.967	.01407	.52625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	22.743	1.6857	.20190	5.5805	.20215	6.999	4.4490	
Stddev	.034	.0436	.00141	.0168	.00031	.007	.0135	
%RSD	.14850	2.5862	.70068	.30105	.15269	.0966	.30282	

#1	22.719	1.6548	.20089	5.5686	.20237	6.994	4.4395	
#2	22.767	1.7165	.20290	5.5924	.20193	7.004	4.4586	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5100.7	74992.	5420.3	88.394	3478.4			
Stddev	6.5	90.	28.6	.033	1.7			
%RSD	.12699	.11971	.52781	.03754	.04857			

#1	5096.1	75056.	5440.5	88.370	3479.6			
#2	5105.3	74929.	5400.1	88.417	3477.2			

Sample Name: I4614-03 Acquired: 8/4/2017 17:28:40 Type: Unk
Method: P4-ICP2(v2127) 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	4.7675	.02789	1.1039	.19256	.02272	172.12	1.0608	.00089
Stddev	.0122	.00012	.0037	.00428	.00119	.14	.0038	.00023
%RSD	.25683	.44458	.33098	2.2233	5.2196	.08038	.35531	25.857

#1	4.7762	.02780	1.1065	.18953	.02356	172.22	1.0582	.00105
#2	4.7588	.02798	1.1013	.19559	.02188	172.02	1.0635	.00073

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01505	185.90	.07443	.36579	2.4310	569.85	4.9691	100.20
Stddev	.00113	.79	.00011	.00275	.0159	7.36	.0040	.85
%RSD	7.4951	.42459	.15238	.75068	.65230	1.2924	.08124	.84671

#1	.01585	185.35	.07451	.36773	2.4422	564.64	4.9720	99.601
#2	.01425	186.46	.07435	.36385	2.4198	575.05	4.9663	100.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25447	.04382	11.957	1.2373	1.7141	40.115	-.00001	4.9475
Stddev	.00080	.00106	.071	.0014	.0201	.198	.00032	.0155
%RSD	.31349	2.4209	.59461	.11646	1.1705	.49379	2225.9	.31328

#1	.25503	.04307	11.907	1.2383	1.6999	39.975	-.00024	4.9366
#2	.25390	.04457	12.007	1.2363	1.7282	40.255	.00021	4.9585

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.8037	8.0614	.03533	7.6562	.35681	14.34	1.0878	
Stddev	.0072	.0147	.00031	.0602	.00191	.06	.0032	
%RSD	.25770	.18288	.88358	.78664	.53563	.3926	.29787	

#1	2.8088	8.0510	.03555	7.6136	.35546	14.38	1.0855	
#2	2.7986	8.0718	.03511	7.6988	.35817	14.30	1.0901	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5592.1	80790.	5672.4	91.536	3567.3			
Stddev	16.5	45.	33.8	1.167	14.4			
%RSD	.29468	.05554	.59518	1.2745	.40302			

#1	5580.5	80822.	5696.3	92.361	3557.2			
#2	5603.8	80758.	5648.6	90.711	3577.5			

Sample Name: I4508-01MS Acquired: 8/4/2017 17:32:50 Type: Unk
Method: P4-ICP2(v2127) 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	.81452	1.9594	1.0159	1.8142	.78068	2.5651	.58279	.19668	.19586
Stddev	.00267	.0115	.0075	.0048	.00088	.0039	.00145	.00014	.00006
%RSD	.32732	.58746	.74243	.26664	.11214	.15172	.24842	.06897	.03011

#1	.81264	1.9513	1.0106	1.8108	.78130	2.5624	.58381	.19658	.19582
#2	.81641	1.9676	1.0212	1.8176	.78006	2.5679	.58176	.19677	.19590

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.21	.42196	.20813	.46056	69.427	1.3401	56.558	.52303	.08144
Stddev	.18	.00037	.00082	.00158	1.644	.0013	.104	.00192	.00005
%RSD	.09480	.08753	.39523	.34257	2.3684	.09590	.18363	.36703	.05895

#1	191.33	.42170	.20754	.46167	68.265	1.3392	56.484	.52167	.08140
#2	191.08	.42222	.20871	.45944	70.590	1.3410	56.631	.52438	.08147

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	78.398	.31503	.31579	53.825	.42973	1.0812	5.0385	11.269	.73219
Stddev	.237	.00025	.00641	.080	.00106	.0166	.0220	.029	.00506
%RSD	.30277	.08054	2.0312	.14921	.24619	1.5392	.43650	.25726	.69042

#1	78.566	.31521	.31125	53.882	.42898	1.0694	5.0229	11.249	.72862
#2	78.230	.31485	.32032	53.768	.43048	1.0929	5.0540	11.290	.73577

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.25530	.22789	8.697	.78920
Stddev	.00574	.00165	.039	.00067
%RSD	2.2479	.72451	.4422	.08454

#1	.25124	.22906	8.670	.78873
#2	.25936	.22673	8.724	.78967

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4695.4	66577.	4656.3	88.403	3773.4
Stddev	26.3	229.	1.9	1.464	9.1
%RSD	.55984	.34350	.03992	1.6562	.24115

#1	4676.8	66415.	4655.0	89.439	3766.9
#2	4714.0	66739.	4657.6	87.368	3779.8

Sample Name: I4508-01MSD Acquired: 8/4/2017 17:36:48 Type: Unk
Method: P4-ICP2(v2127) 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	.81319	1.9479	1.0141	1.8081	.78054	2.5682	.58194	.19659	.19522
Stddev	.00207	.0017	.0036	.0021	.00472	.0215	.00249	.00001	.00078
%RSD	.25425	.08658	.35777	.11800	.60512	.83602	.42788	.00573	.40166

#1	.81465	1.9467	1.0116	1.8097	.78388	2.5834	.58370	.19658	.19466
#2	.81172	1.9491	1.0167	1.8066	.77720	2.5530	.58018	.19660	.19577

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.48	.42186	.20745	.45395	68.250	1.3359	56.643	.51917	.08157
Stddev	.09	.00032	.00005	.00043	1.086	.0012	.039	.00070	.00077
%RSD	.04658	.07616	.02310	.09522	1.5913	.08651	.06914	.13414	.94582

#1	191.54	.42163	.20748	.45425	69.018	1.3367	56.615	.51868	.08211
#2	191.42	.42208	.20741	.45364	67.482	1.3351	56.671	.51967	.08102

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	79.458	.31390	.31289	53.986	.42872	1.0973	5.0249	11.404	.73065
Stddev	.206	.00047	.00373	.068	.00020	.0004	.0012	.053	.00155
%RSD	.25877	.14864	1.1926	.12637	.04747	.03951	.02399	.46235	.21152

#1	79.604	.31423	.31553	54.034	.42857	1.0976	5.0258	11.366	.72956
#2	79.313	.31357	.31025	53.938	.42886	1.0970	5.0241	11.441	.73175

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.25026	.22577	8.669	.78869
Stddev	.00096	.00091	.015	.00010
%RSD	.38180	.40222	.1731	.01301

#1	.24959	.22642	8.658	.78861
#2	.25094	.22513	8.680	.78876

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4727.6	67105.	4639.5	89.375	3799.9
Stddev	22.8	254.	.3	1.411	6.9
%RSD	.48207	.37860	.00700	1.5792	.18265

#1	4711.5	66925.	4639.7	88.377	3795.0
#2	4743.7	67284.	4639.3	90.373	3804.8

Sample Name: CCV06 Acquired: 8/4/2017 17:40:46 Type: Unk
Method: P4-ICP2(v2127) 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	4.9037	4.7563	4.7788	4.9127	4.8587	9.7600	9.7131	.24297	2.3910
Stddev	.0141	.0081	.0068	.0123	.0135	.0864	.0086	.00352	.0055
%RSD	.28784	.16979	.14156	.25025	.27694	.88546	.08827	1.4478	.23067

#1	4.9136	4.7620	4.7836	4.9214	4.8682	9.8211	9.7192	.24546	2.3949
#2	4.8937	4.7506	4.7741	4.9040	4.8491	9.6989	9.7071	.24049	2.3871

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.421	.99320	2.3771	1.2233	5.0345	2.4589	24.444	2.4046	1.2256
Stddev	.062	.01488	.0073	.0014	.0089	.0372	.075	.0055	.0172
%RSD	.25227	1.4983	.30632	.11243	.17744	1.5128	.30604	.22823	1.4048

#1	24.378	1.0037	2.3822	1.2243	5.0408	2.4852	24.391	2.4085	1.2378
#2	24.465	.98267	2.3719	1.2223	5.0282	2.4326	24.497	2.4007	1.2135

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	23.757	2.4101	2.4651	24.505	4.8709	4.9012	4.7902	5.3067	4.7558
Stddev	.118	.0314	.0032	.017	.0045	.0078	.0134	.0523	.0073
%RSD	.49485	1.3010	.13185	.06785	.09305	.15958	.27962	.98526	.15434

#1	23.841	2.4322	2.4674	24.494	4.8741	4.8957	4.7997	5.3437	4.7610
#2	23.674	2.3879	2.4628	24.517	4.8677	4.9067	4.7807	5.2698	4.7507

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0255	4.8738	4.987	5.0118
Stddev	.0259	.0072	.009	.0431
%RSD	.51439	.14758	.1807	.86075

#1	5.0438	4.8789	4.993	5.0423
#2	5.0072	4.8687	4.980	4.9813

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4959.5	69297.	4778.7	92.633	4025.9
Stddev	19.6	877.	22.2	.310	18.7
%RSD	.39549	1.2657	.46400	.33434	.46406

#1	4945.6	68677.	4763.0	92.414	4012.7
#2	4973.4	69917.	4794.4	92.852	4039.1

Sample Name: CCB06 Acquired: 8/4/2017 17:48:55 Type: Unk

Method: P4-ICP2(v2127) 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	.00169	.00212	-.00040	.00082	-.00008	-.00369	-.00008	.00000
Stddev	.00146	.00087	.00005	.00181	.00030	.00926	.00038	.0000
%RSD	86.489	41.091	12.705	221.15	365.02	250.59	470.03	944.85

#1	.00066	.00150	-.00043	.00210	.00013	.00285	.00019	-.00004
#2	.00272	.00273	-.00036	-.00046	-.00030	-.01024	-.00035	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00827	-.00079	-.00012	.00218	.02800	.00035	-.01915
Stddev	.00000	.00221	.00037	.00002	.00007	.00308	.00002	.00583
%RSD	5.8774	26.774	47.638	18.582	3.1773	11.001	4.8362	30.441

#1	.00008	-.00983	-.00105	-.00013	.00223	.02583	.00034	-.02327
#2	.00009	-.00670	-.00052	-.00010	.00213	.03018	.00036	-.01503

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00055	.03878	.00032	-.00021	.04565	-.00036	.00731
Stddev	.00000	.00014	.00958	.00038	.00001	.00574	.00004	.00540
%RSD	.42478	25.521	24.717	118.87	5.7978	12.574	10.278	73.821

#1	.00012	-.00064	.03200	.00059	-.00022	.04159	-.00034	.00349
#2	.00012	-.00045	.04556	.00005	-.00020	.04971	-.00039	.01112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00528	.00677	-.00033	-.00001	-.00061	-.0016	-.00003	
Stddev	.00082	.00220	.00022	.00039	.00102	.0008	.00001	
%RSD	15.618	32.536	65.587	3102.2	167.40	52.19	17.728	

#1	.00586	.00522	-.00049	.00027	-.00133	-.0021	-.00003	
#2	.00470	.00833	-.00018	-.00029	.00011	-.0010	-.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5048.5	68732.	4818.3	97.214	4184.7			
Stddev	2.2	399.	13.9	.172	1.3			
%RSD	.04287	.57995	.28801	.17688	.03016			

#1	5050.0	68450.	4808.5	97.092	4183.8			
#2	5047.0	69014.	4828.1	97.336	4185.5			

Sample Name: I4614-04 Acquired: 8/4/2017 17:53:09 Type: Unk
Method: P4-ICP2(v2127) 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	1.1818	.01810	11.977	.01479	.01492	148.97	3.2546	.01070	.01176
Stddev	.0003	.00398	.001	.00031	.00093	.75	.0108	.00014	.00038
%RSD	.02706	21.966	.01064	2.1126	6.2516	.50566	.33176	1.3234	3.2112

#1	1.1820	.02092	11.978	.01457	.01558	148.44	3.2470	.01080	.01203
#2	1.1816	.01529	11.976	.01501	.01426	149.50	3.2623	.01060	.01149

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	796.88	.60314	.14325	5.4789	287.72	4.2508	97.939	.52961	.06674
Stddev	5.23	.00250	.00048	.0058	1.57	.0103	.023	.00065	.00022
%RSD	.65575	.41499	.33528	.10652	.54691	.24208	.02396	.12301	.32565

#1	793.19	.60491	.14291	5.4830	286.61	4.2581	97.955	.53007	.06689
#2	800.58	.60137	.14359	5.4747	288.84	4.2435	97.922	.52915	.06658

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	7.3353	.41773	3.7141	19.254	.01631	.71457	17.759	2.0272	.39124
Stddev	.0001	.00083	.0068	.017	.00018	.00268	.002	.0315	.00004
%RSD	.00160	.19975	.18248	.08937	1.1057	.37468	.01272	1.5525	.01061

#1	7.3352	.41832	3.7189	19.242	.01618	.71646	17.757	2.0049	.39127
#2	7.3354	.41714	3.7093	19.267	.01643	.71267	17.760	2.0494	.39121

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5580	.20914	10.33	5.0238
Stddev	.0243	.00187	.00	.0117
%RSD	.43737	.89281	.0140	.23197

#1	5.5408	.20782	10.32	5.0156
#2	5.5752	.21046	10.33	5.0321

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5380.3	78989.	5723.2	88.415	3519.7
Stddev	20.6	231.	30.2	.321	9.2
%RSD	.38304	.29265	.52761	.36288	.26184

#1	5365.7	78826.	5701.9	88.188	3513.2
#2	5394.9	79153.	5744.6	88.642	3526.3

Sample Name: I4456-03 Acquired: 8/4/2017 17:57:24 Type: Unk
Method: P4-ICP2(v2127) 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	.38354	.02974	1.8998	.02971	.01164	96.003	1.8155	.00782	.01437
Stddev	.00301	.00008	.0088	.00204	.00106	.261	.0046	.00005	.00056
%RSD	.78479	.26641	.46458	6.8578	9.1017	.27185	.25390	.59471	3.9004

#1	.38141	.02968	1.8936	.02827	.01239	95.818	1.8122	.00778	.01476
#2	.38567	.02979	1.9061	.03115	.01089	96.188	1.8187	.00785	.01397

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	936.78	.13683	.10931	.73306	221.26	6.4752	155.00	.25012	.01843
Stddev	.88	.00019	.00033	.00182	4.01	.0185	.85	.00084	.00051
%RSD	.09356	.14023	.29876	.24837	1.8118	.28494	.54777	.33520	2.7495

#1	937.40	.13669	.10954	.73177	218.43	6.4882	154.40	.24953	.01807
#2	936.16	.13697	.10908	.73435	224.10	6.4621	155.60	.25071	.01879

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	5.6437	.30136	3.1174	12.384	.02760	.32284	15.495	3.1325	.08573
Stddev	.0274	.00106	.0548	.029	.00013	.00067	.027	.0057	.00039
%RSD	.48489	.35053	1.7573	.23669	.46856	.20840	.17580	.18263	.45686

#1	5.6243	.30062	3.0786	12.363	.02751	.32236	15.476	3.1285	.08546
#2	5.6630	.30211	3.1561	12.404	.02770	.32332	15.515	3.1366	.08601

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.3148	.35454	8.097	7.8271
Stddev	.0007	.00254	.003	.0238
%RSD	.05528	.71736	.0387	.30424

#1	1.3143	.35274	8.099	7.8102
#2	1.3153	.35633	8.095	7.8439

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5615.9	83243.	5948.3	87.380	3393.5
Stddev	5.1	25.	3.7	1.343	1.4
%RSD	.09121	.03063	.06304	1.5372	.04083

#1	5619.5	83225.	5950.9	88.329	3392.5
#2	5612.3	83261.	5945.6	86.430	3394.5

Sample Name: I4456-04 Acquired: 8/4/2017 18:01:43 Type: Unk
Method: P4-ICP2(v2127) 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	.08206	.01032	1.1966	-.07107	.01029	36.791	.81864	.00447
Stddev	.00006	.00125	.0001	.00112	.00126	.076	.00278	.00006
%RSD	.07821	12.121	.01145	1.5799	12.205	.20771	.33982	1.3338

#1	.08211	.01121	1.1965	-.07028	.01118	36.736	.82061	.00442
#2	.08201	.00944	1.1967	-.07186	.00941	36.845	.81668	.00451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	976.11	.07748	.02450	.22522	72.441	3.6164	2230.8
Stddev	.00007	1.25	.00024	.00000	.00109	.581	.0139	7.9
%RSD	3.0118	.12857	.31570	.01733	.48496	.80220	.38451	.35223

#1	.00227	975.22	.07730	.02451	.22600	72.030	3.6066	2236.4
#2	.00217	977.00	.07765	.02450	.22445	72.852	3.6262	2225.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06630	.00536	4.6236	.12424	.93971	7.5471	.01303	.29584
Stddev	.00058	.00044	.0009	.00098	.00825	.0328	.00024	.01257
%RSD	.88081	8.2392	.01978	.78964	.87830	.43401	1.8419	4.2498

#1	.06671	.00505	4.6229	.12355	.93388	7.5239	.01286	.30473
#2	.06589	.00567	4.6242	.12494	.94555	7.5702	.01320	.28695

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	71.273	9.3536	.04800	1.3237	.06303	3.010	1.2471	
Stddev	.215	.0361	.00123	.0004	.00024	.013	.0043	
%RSD	.30104	.38603	2.5641	.02788	.38868	.4172	.34438	

#1	71.121	9.3281	.04887	1.3240	.06320	3.001	1.2501	
#2	71.424	9.3792	.04713	1.3234	.06286	3.019	1.2441	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4437.4	67068.	4881.9	79.552	3043.3			
Stddev	8.2	71.	5.4	.624	3.0			
%RSD	.18466	.10557	.11144	.78483	.09917			

#1	4431.6	67118.	4878.0	79.993	3045.4			
#2	4443.2	67018.	4885.7	79.110	3041.2			

Sample Name: I4456-05 Acquired: 8/4/2017 18:05:58 Type: Unk
Method: P4-ICP2(v2127) 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	.12301	.02416	1.2347	.15489	.01117	210.97	1.8516	.01005	.03993
Stddev	.00021	.00023	.0014	.00464	.00126	1.15	.0230	.00005	.00029
%RSD	.17236	.94314	.11338	2.9958	11.249	.54355	1.2400	.45768	.73580

#1	.12286	.02432	1.2357	.15817	.01028	210.16	1.8354	.01008	.03972
#2	.12316	.02400	1.2337	.15160	.01206	211.78	1.8679	.01002	.04013

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.91	.37189	.17973	.28332	464.20	9.8057	119.90	.35217	.03578
Stddev	2.43	.00060	.00007	.00371	5.16	.0894	1.45	.00148	.00023
%RSD	1.2132	.16201	.03751	1.3091	1.1115	.91164	1.2081	.42017	.64851

#1	198.19	.37147	.17968	.28070	467.85	9.7425	118.88	.35322	.03594
#2	201.62	.37232	.17978	.28594	460.55	9.8689	120.93	.35113	.03562

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	.92804	.46077	3.4840	18.846	.01315	.47601	6.9200	4.0458	.03631
Stddev	.00679	.00082	.0384	.269	.00059	.00389	.0151	.0389	.00031
%RSD	.73188	.17754	1.1024	1.4263	4.4660	.81689	.21872	.96249	.85934

#1	.92323	.46019	3.5111	18.656	.01274	.47876	6.9307	4.0182	.03609
#2	.93284	.46135	3.4568	19.036	.01357	.47326	6.9093	4.0733	.03653

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.78374	.26717	10.70	.27245
Stddev	.01515	.00367	.02	.00351
%RSD	1.9336	1.3728	.2037	1.2892

#1	.77302	.26457	10.71	.26997
#2	.79446	.26976	10.68	.27493

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5631.2	81625.	5923.7	92.163	3649.4
Stddev	9.8	314.	72.5	1.178	11.2
%RSD	.17391	.38444	1.2244	1.2784	.30602

#1	5624.3	81847.	5975.0	91.330	3641.5
#2	5638.1	81404.	5872.4	92.996	3657.3

Sample Name: I4456-06 Acquired: 8/4/2017 18:10:10 Type: Unk
Method: P4-ICP2(v2127) 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	.28549	.05302	22.856	-.12874	1.0962	79.440	8.9388	.00924
Stddev	.00205	.00143	.094	.00014	.0030	.649	.0342	.00007
%RSD	.71813	2.7064	.41181	.11091	.27519	.81737	.38255	.78804

#1	.28404	.05403	22.789	-.12864	1.0941	78.981	8.9629	.00929
#2	.28694	.05200	22.922	-.12884	1.0983	79.899	8.9146	.00919

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02123	1586.2	2.3776	.07788	.63848	143.64	34.890	755.23
Stddev	.00021	8.6	.0028	.00013	.00444	1.71	.079	1.04
%RSD	.99388	.54195	.11737	.16380	.69515	1.1934	.22522	.13833

#1	.02108	1592.3	2.3796	.07779	.63534	144.85	34.835	755.97
#2	.02138	1580.2	2.3757	.07797	.64162	142.43	34.946	754.49

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42205	.02096	4.0566	.17766	5.2106	9.9946	.01791	.26506
Stddev	.00079	.00052	.0069	.00063	.1034	.0025	.00025	.00319
%RSD	.18610	2.4831	.16908	.35541	1.9843	.02519	1.4012	1.2029

#1	.42260	.02133	4.0518	.17722	5.2837	9.9928	.01774	.26731
#2	.42149	.02059	4.0615	.17811	5.1375	9.9964	.01809	.26280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.719	8.9361	1.5177	1.7029	.14275	5.283	1.4297	
Stddev	.069	.0788	.0035	.0067	.00030	.013	.0034	
%RSD	.31700	.88156	.22812	.39496	.20892	.2527	.23573	

#1	21.670	8.9918	1.5152	1.7076	.14296	5.274	1.4321	
#2	21.767	8.8804	1.5201	1.6981	.14254	5.292	1.4274	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4890.2	75195.	5481.0	80.222	3052.8			
Stddev	15.9	16.	54.2	1.617	3.4			
%RSD	.32571	.02064	.98910	2.0155	.11052			

#1	4901.5	75206.	5442.6	79.079	3055.2			
#2	4879.0	75184.	5519.3	81.366	3050.4			

Sample Name: I4456-07 Acquired: 8/4/2017 18:14:26 Type: Unk
Method: P4-ICP2(v2127) 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	.09295	.00746	1.8231	.01197	.00929	76.673	2.5818	.00715	.03870
Stddev	.00023	.00009	.0022	.00012	.00046	.110	.0022	.00000	.00011
%RSD	.25190	1.1470	.11928	.98556	4.9678	.14346	.08348	.05425	.27673

#1	.09311	.00740	1.8247	.01189	.00962	76.595	2.5834	.00716	.03862
#2	.09278	.00752	1.8216	.01205	.00897	76.750	2.5803	.00715	.03877

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.51	.16590	.10075	.55634	140.64	2.7470	202.27	.35591	.01214
Stddev	.30	.00038	.00010	.00163	.21	.0033	.73	.00027	.00017
%RSD	.07431	.22812	.09843	.29310	.14708	.11919	.35843	.07551	1.3713

#1	409.29	.16563	.10082	.55519	140.79	2.7493	201.76	.35610	.01202
#2	409.72	.16616	.10068	.55750	140.49	2.7447	202.78	.35572	.01225

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	3.2320	.29942	2.1641	7.7598	.03017	.18202	5.4685	2.8449	.05532
Stddev	.0198	.00069	.0027	.0027	.00010	.00068	.0044	.0155	.00040
%RSD	.61400	.23038	.12572	.03524	.34392	.37336	.08100	.54365	.72887

#1	3.2460	.29893	2.1660	7.7579	.03009	.18154	5.4654	2.8558	.05560
#2	3.2180	.29991	2.1621	7.7618	.03024	.18250	5.4717	2.8340	.05503

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6927	.12737	5.586	1.4330
Stddev	.0046	.00140	.017	.0024
%RSD	.12547	1.1017	.2958	.16523

#1	3.6895	.12638	5.574	1.4347
#2	3.6960	.12837	5.597	1.4313

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5252.2	76859.	5472.1	87.634	3671.9
Stddev	16.3	30.	18.4	.374	17.0
%RSD	.31073	.03945	.33658	.42662	.46205

#1	5240.6	76838.	5459.1	87.370	3659.9
#2	5263.7	76881.	5485.1	87.898	3683.9

Sample Name: I4456-08 Acquired: 8/4/2017 18:18:27 Type: Unk
Method: P4-ICP2(v2127) 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	.07809	.01842	1.8975	.07927	.00366	131.89	.97395	.00611	.00831
Stddev	.00038	.00178	.0004	.00384	.00084	.39	.00016	.00012	.00083
%RSD	.48650	9.6543	.01964	4.8424	22.877	.29687	.01636	2.0004	10.003

#1	.07836	.01967	1.8978	.08198	.00307	132.17	.97384	.00619	.00772
#2	.07782	.01716	1.8973	.07655	.00426	131.62	.97407	.00602	.00890

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	430.35	.17368	.15529	.19594	341.84	7.6137	119.21	.30342	.02766
Stddev	.24	.00025	.00090	.00215	6.17	.0594	.14	.00166	.00088
%RSD	.05688	.14434	.58136	1.0949	1.8043	.78060	.12043	.54669	3.1952

#1	430.52	.17350	.15465	.19442	346.20	7.5717	119.10	.30225	.02829
#2	430.18	.17386	.15593	.19745	337.48	7.6557	119.31	.30459	.02704

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	.96224	.26815	2.4894	11.882	.00535	.37362	2.8580	9.0027	.02677
Stddev	.00956	.00141	.0444	.002	.00018	.00809	.0060	.0487	.00061
%RSD	.99341	.52514	1.7819	.01477	3.3899	2.1665	.21088	.54094	2.2706

#1	.96900	.26914	2.5208	11.883	.00548	.37934	2.8538	8.9682	.02634
#2	.95548	.26715	2.4580	11.881	.00522	.36790	2.8623	9.0371	.02720

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0053	.23668	11.58	.84180
Stddev	.0003	.00052	.02	.00052
%RSD	.03128	.21899	.1912	.06153

#1	1.0056	.23705	11.56	.84217
#2	1.0051	.23631	11.59	.84143

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6034.7	88545.	6283.4	90.303	3611.2
Stddev	9.1	315.	1.4	1.618	7.8
%RSD	.15081	.35536	.02167	1.7921	.21667

#1	6041.2	88323.	6282.4	89.159	3616.7
#2	6028.3	88768.	6284.3	91.448	3605.7

Sample Name: I4456-09 Acquired: 8/4/2017 18:22:40 Type: Unk
Method: P4-ICP2(v2127) 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	.12015	.01734	6.2026	-.11744	.12840	69.733	2.3650	.00700
Stddev	.00067	.00082	.0079	.00231	.00163	.342	.0003	.00004
%RSD	.55827	4.7358	.12748	1.9696	1.2660	.49082	.01090	.52141

#1	.12063	.01676	6.2081	-.11908	.12955	69.491	2.3652	.00698
#2	.11968	.01792	6.1970	-.11581	.12725	69.975	2.3648	.00703

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01858	1610.4	.30614	.07438	.81948	184.60	8.1348	931.41
Stddev	.00037	5.7	.00096	.00039	.00212	1.65	.0019	.44
%RSD	1.9785	.35211	.31356	.52605	.25874	.89564	.02382	.04732

#1	.01884	1614.4	.30546	.07465	.82098	183.43	8.1361	931.72
#2	.01832	1606.4	.30682	.07410	.81798	185.77	8.1334	931.10

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30394	.01705	3.1900	.21820	4.4697	7.0044	.02626	.29184
Stddev	.00017	.00033	.0269	.00104	.0202	.0034	.00012	.00728
%RSD	.05714	1.9211	.84302	.47691	.45075	.04875	.45959	2.4952

#1	.30406	.01728	3.1709	.21746	4.4554	7.0020	.02635	.29699
#2	.30382	.01682	3.2090	.21894	4.4839	7.0068	.02618	.28669

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.934	4.1594	.26103	1.9896	.15365	6.333	1.0082	
Stddev	.007	.0136	.00018	.0029	.00011	.009	.0001	
%RSD	.04126	.32617	.06926	.14476	.07291	.1500	.01056	

#1	17.940	4.1690	.26090	1.9876	.15358	6.340	1.0081	
#2	17.929	4.1498	.26115	1.9916	.15373	6.326	1.0082	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4698.7	71788.	5247.0	80.722	3036.3			
Stddev	13.3	58.	18.5	.248	6.1			
%RSD	.28365	.08057	.35166	.30670	.19997			

#1	4689.3	71829.	5233.9	80.897	3032.0			
#2	4708.2	71747.	5260.0	80.547	3040.6			

Sample Name: I4456-10 Acquired: 8/4/2017 18:26:52 Type: Unk
Method: P4-ICP2(v2127) 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	.08366	.02291	1.4120	-.26807	.00270	47.056	.61992	.00343
Stddev	.00170	.00148	.0062	.00203	.00165	.205	.00314	.00002
%RSD	2.0268	6.4788	.43991	.75605	61.074	.43632	.50731	.65222

#1	.08246	.02395	1.4077	-.26664	.00386	46.910	.62214	.00342
#2	.08485	.02186	1.4164	-.26951	.00153	47.201	.61770	.00345

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01348	F 2867.8	.10993	.06195	.35186	195.03	11.387	1375.9
Stddev	.00037	20.0	.00022	.00027	.00041	1.45	.127	.1
%RSD	2.7484	.69638	.20138	.44242	.11649	.74382	1.1169	.00698

#1	.01322	2882.0	.10977	.06176	.35158	196.05	11.297	1375.8
#2	.01375	2853.7	.11009	.06214	.35215	194.00	11.477	1375.9

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16187	.01805	3.8533	.13017	2.9382	11.678	.00219	.28758
Stddev	.00074	.00002	.0021	.00124	.0122	.075	.00022	.00249
%RSD	.45920	.13721	.05467	.95201	.41391	.64082	10.032	.86468

#1	.16134	.01803	3.8548	.12930	2.9468	11.731	.00235	.28933
#2	.16240	.01806	3.8519	.13105	2.9296	11.625	.00204	.28582

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	49.440	2.0603	.02360	.35813	.18924	4.591	.95287	
Stddev	.126	.0049	.00036	.00237	.00440	.012	.00853	
%RSD	.25579	.23579	1.5328	.66183	2.3264	.2678	.89475	

#1	49.350	2.0637	.02335	.35981	.19235	4.583	.95890	
#2	49.529	2.0568	.02386	.35645	.18613	4.600	.94684	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4417.2	69142.	5135.2	74.989	2723.2			
Stddev	1.1	280.	21.2	.374	5.8			
%RSD	.02464	.40541	.41292	.49937	.21388			

#1	4416.5	69340.	5120.2	74.724	2727.3			
#2	4418.0	68943.	5150.2	75.253	2719.1			

Sample Name: I4456-11 Acquired: 8/4/2017 18:31:07 Type: Unk
Method: P4-ICP2(v2127) 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	.08682	.02130	1.8157	.05580	.00526	143.05	1.1736	.00680	.01667
Stddev	.00083	.00246	.0047	.00145	.00117	.26	.0017	.00008	.00069
%RSD	.95912	11.561	.26119	2.6052	22.231	.18309	.14367	1.1829	4.1490

#1	.08623	.01956	1.8190	.05478	.00608	143.24	1.1748	.00685	.01716
#2	.08740	.02304	1.8123	.05683	.00443	142.87	1.1724	.00674	.01618

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	632.51	.18116	.15704	.33261	340.39	9.0258	303.83	.33365	.02801
Stddev	7.45	.00013	.00120	.00249	3.91	.0107	1.39	.00104	.00093
%RSD	1.1773	.07178	.76600	.74907	1.1496	.11801	.45766	.31210	3.3040

#1	637.77	.18106	.15789	.33438	337.62	9.0333	302.84	.33438	.02736
#2	627.24	.18125	.15619	.33085	343.15	9.0182	304.81	.33291	.02867

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	1.9060	.28119	3.5912	14.830	.00431	.38591	3.7282	5.3606	.05646
Stddev	.0025	.00085	.0324	.012	.00005	.01248	.0127	.0717	.00070
%RSD	.13044	.30401	.90193	.08370	1.2582	3.2331	.34183	1.3380	1.2484

#1	1.9078	.28059	3.5683	14.821	.00428	.37709	3.7372	5.3099	.05696
#2	1.9043	.28180	3.6141	14.839	.00435	.39474	3.7191	5.4113	.05596

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0545	.27667	28.44	.71779
Stddev	.0084	.00109	.12	.00099
%RSD	.79684	.39324	.4107	.13851

#1	1.0485	.27744	28.52	.71709
#2	1.0604	.27590	28.36	.71850

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.2	88546.	6352.1	89.146	3382.0
Stddev	8.7	133.	4.5	.859	12.9
%RSD	.14736	.14992	.07091	.96318	.38210

#1	5879.1	88452.	6355.2	89.753	3372.9
#2	5891.4	88640.	6348.9	88.539	3391.1

Sample Name: CCV07 Acquired: 8/4/2017 18:35:24 Type: Unk
Method: P4-ICP2(v2127) 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	4.7307	4.5493	4.6036	4.7151	4.7194	9.4152	9.3942	.23623	2.3021
Stddev	.0135	.0044	.0022	.0074	.0169	.0421	.0130	.00076	.0014
%RSD	.28524	.09738	.04837	.15722	.35731	.44691	.13782	.32194	.06079

#1	4.7402	4.5524	4.6052	4.7203	4.7313	9.3855	9.3851	.23570	2.3031
#2	4.7211	4.5461	4.6020	4.7098	4.7075	9.4450	9.4034	.23677	2.3011

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.473	.94427	2.2971	1.1852	4.7801	2.3832	23.578	2.2983	1.1672
Stddev	.030	.00113	.0012	.0034	.1361	.0053	.063	.0017	.0022
%RSD	.12614	.12015	.05054	.28769	2.8473	.22330	.26876	.07474	.18848

#1	23.452	.94347	2.2979	1.1876	4.8764	2.3795	23.533	2.2996	1.1656
#2	23.494	.94507	2.2963	1.1828	4.6839	2.3870	23.623	2.2971	1.1687

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	23.275	2.3469	2.3808	23.527	4.7209	4.6687	4.5943	4.8191	4.5808
Stddev	.014	.0070	.0792	.022	.0113	.0479	.0047	.0142	.0045
%RSD	.06016	.29965	3.3248	.09166	.24017	1.0267	.10229	.29530	.09734

#1	23.265	2.3419	2.4368	23.512	4.7289	4.6348	4.5977	4.8292	4.5840
#2	23.285	2.3518	2.3248	23.542	4.7129	4.7026	4.5910	4.8091	4.5777

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6962	4.6668	4.787	4.7046
Stddev	.0147	.0027	.003	.0383
%RSD	.31389	.05821	.0512	.81469

#1	4.6858	4.6649	4.789	4.7317
#2	4.7066	4.6687	4.785	4.6775

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.4	68799.	4830.5	92.717	4019.4
Stddev	19.0	286.	2.9	3.135	9.3
%RSD	.38639	.41521	.05966	3.3816	.23106

#1	4900.0	69001.	4832.5	90.500	4012.8
#2	4926.8	68597.	4828.4	94.934	4026.0

Sample Name: CCB07 Acquired: 8/4/2017 18:39:31 Type: Unk

Method: P4-ICP2(v2127) 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	-.00058	.00070	-.00031	.00266	.00077	-.01105	-.00036	-.00006
Stddev	.00009	.00147	.00061	.00043	.00032	.00178	.00075	.00001
%RSD	16.230	208.74	195.97	16.305	41.663	16.128	209.21	17.756

#1	-.00064	.00174	-.00074	.00296	.00100	-.00979	.00017	-.00005
#2	-.00051	-.00034	.00012	.00235	.00054	-.01232	-.00089	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00074	-.00042	-.00041	-.00026	-.00076	-.00018	-.00201
Stddev	.00003	.01088	.00008	.00003	.00006	.00079	.00004	.01187
%RSD	168.61	1468.4	18.106	6.1794	23.632	104.08	21.774	591.14

#1	.00000	-.00843	-.00048	-.00043	-.00022	-.00132	-.00021	-.01041
#2	.00004	.00695	-.00037	-.00039	-.00030	-.00020	-.00015	.00639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00024	-.04594	.00020	-.00037	-.02975	.00124	.00682
Stddev	.00016	.00032	.01676	.00000	.00004	.06032	.00032	.00318
%RSD	103.13	129.55	36.479	1.6176	10.092	202.75	25.760	46.551

#1	-.00004	-.00047	-.05779	.00020	-.00034	.01290	.00146	.00907
#2	-.00027	-.00002	-.03409	.00020	-.00039	-.07240	.00101	.00458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00354	.00881	-.00131	-.00035	-.00564	-.0014	-.00007	
Stddev	.00056	.00153	.00040	.00002	.00490	.0003	.00014	
%RSD	15.872	17.411	30.448	6.0745	86.846	19.48	198.66	

#1	-.00393	.00990	-.00103	-.00033	-.00911	-.0016	.00003	
#2	-.00314	.00773	-.00159	-.00036	-.00218	-.0012	-.00017	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5133.7	70621.	4890.7	100.35	4343.4			
Stddev	2.7	170.	.3	.52	.9			
%RSD	.05170	.24032	.00663	.51353	.02130			

#1	5131.8	70501.	4890.5	100.72	4342.8			
#2	5135.6	70741.	4891.0	99.986	4344.1			

Sample Name: I4456-12 Acquired: 8/4/2017 18:43:46 Type: Unk
Method: P4-ICP2(v2127) 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	.26013	.02236	6.5599	-.10674	.02605	66.322	1.9585	.00410
Stddev	.00123	.00241	.0127	.00244	.00039	.463	.0082	.00011
%RSD	.47273	10.802	.19363	2.2817	1.4909	.69791	.41873	2.6475

#1	.25926	.02065	6.5689	-.10847	.02577	65.995	1.9527	.00417
#2	.26100	.02406	6.5510	-.10502	.02632	66.650	1.9643	.00402

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03043	2047.7	.32337	.08547	1.0893	354.92	8.4166	1049.5
Stddev	.00135	15.3	.00172	.00020	.0078	12.14	.0008	6.0
%RSD	4.4257	.74737	.53224	.23948	.71308	3.4200	.00887	.56928

#1	.03138	2036.8	.32215	.08532	1.0838	346.34	8.4160	1053.7
#2	.02948	2058.5	.32459	.08561	1.0948	363.51	8.4171	1045.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31463	.02990	2.9342	.21501	5.6146	8.6043	.02819	.41707
Stddev	.00334	.00184	.0018	.00110	.1386	.0162	.00023	.01370
%RSD	1.0611	6.1427	.06194	.51346	2.4688	.18798	.79949	3.2851

#1	.31227	.02860	2.9329	.21423	5.5166	8.5928	.02835	.40738
#2	.31699	.03120	2.9354	.21580	5.7126	8.6157	.02803	.42676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	21.916	5.9977	.15506	1.5743	.14872	7.223	1.4349	
Stddev	.287	.0026	.00035	.0047	.00069	.030	.0000	
%RSD	1.3096	.04388	.22812	.29581	.46218	.4157	.00225	

#1	22.119	5.9996	.15481	1.5710	.14824	7.202	1.4349	
#2	21.713	5.9958	.15531	1.5776	.14921	7.245	1.4349	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4589.4	70145.	5152.4	78.139	2891.7			
Stddev	18.0	31.	12.2	2.270	14.8			
%RSD	.39203	.04375	.23677	2.9053	.51296			

#1	4576.7	70124.	5143.8	79.744	2881.2			
#2	4602.1	70167.	5161.1	76.534	2902.2			

Sample Name: I4456-13 Acquired: 8/4/2017 18:47:58 Type: Unk
Method: P4-ICP2(v2127) 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	.07688	.01950	5.2986	-.32043	.01257	24.878	.38575	.00312
Stddev	.00153	.00093	.0137	.00182	.00009	.065	.00126	.00001
%RSD	1.9867	4.7773	.25795	.56909	.75316	.26297	.32729	.40882

#1	.07580	.02015	5.2889	-.31914	.01250	24.831	.38664	.00313
#2	.07796	.01884	5.3082	-.32172	.01264	24.924	.38486	.00312

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05008	F 3142.8	.08502	.04000	.18185	139.96	9.3468	1905.2
Stddev	.00008	34.3	.00034	.00026	.00247	.33	.0278	1.5
%RSD	.16842	1.0921	.39809	.64253	1.3597	.23695	.29735	.08017

#1	.05002	3118.6	.08526	.03982	.18010	140.19	9.3272	1904.1
#2	.05014	3167.1	.08478	.04019	.18360	139.72	9.3665	1906.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10307	.00967	4.2848	.10646	15.017	8.0901	.00517	.22811
Stddev	.00010	.00027	.0472	.00041	.046	.0426	.00010	.00592
%RSD	.09403	2.7983	1.1013	.38329	.30486	.52687	1.9056	2.5950

#1	.10314	.00986	4.2514	.10675	15.049	8.0599	.00524	.23230
#2	.10300	.00948	4.3181	.10618	14.984	8.1202	.00510	.22393

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	49.808	4.4382	.04135	.25680	.16240	3.247	.74027	
Stddev	.037	.0158	.00002	.00836	.00187	.005	.00172	
%RSD	.07505	.35559	.03968	3.2536	1.1493	.1452	.23219	

#1	49.835	4.4270	.04133	.25089	.16372	3.250	.74149	
#2	49.782	4.4493	.04136	.26270	.16108	3.243	.73906	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4130.8	65105.	4815.7	73.653	2684.3			
Stddev	5.9	86.	15.1	.316	7.4			
%RSD	.14248	.13267	.31329	.42875	.27384			

#1	4135.0	65166.	4826.3	73.430	2679.1			
#2	4126.7	65044.	4805.0	73.876	2689.5			

Sample Name: I4456-13DUP Acquired: 8/4/2017 18:52:12 Type: Unk
Method: P4-ICP2(v2127) 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	.07761	.01914	5.2884	-.31922	.01080	24.971	.38347	.00304
Stddev	.00561	.00078	.0062	.00561	.00115	.119	.00058	.00002
%RSD	7.2223	4.0829	.11634	1.7573	10.656	.47556	.15100	.80238

#1	.08157	.01858	5.2928	-.31525	.00999	24.887	.38388	.00306
#2	.07365	.01969	5.2841	-.32319	.01161	25.055	.38306	.00302

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05036	F 3127.4	.08523	.03986	.18188	140.19	9.3285	1905.0
Stddev	.00020	16.3	.00101	.00005	.00120	1.57	.0100	8.5
%RSD	.39935	.52158	1.1831	.11593	.66131	1.1233	.10747	.44554

#1	.05021	3115.9	.08595	.03983	.18103	141.30	9.3214	1911.0
#2	.05050	3138.9	.08452	.03989	.18273	139.07	9.3356	1899.0

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10512	.00955	4.3390	.10589	15.245	8.0722	.00531	.22535
Stddev	.00009	.00078	.0089	.00003	.160	.0371	.00056	.00014
%RSD	.08867	8.1274	.20517	.02409	1.0517	.45940	10.576	.06360

#1	.10519	.01009	4.3327	.10590	15.358	8.0459	.00571	.22525
#2	.10506	.00900	4.3453	.10587	15.132	8.0984	.00492	.22545

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	50.108	4.4113	.04124	.25705	.16073	3.234	.73981	
Stddev	.016	.0089	.00144	.00197	.00251	.002	.00149	
%RSD	.03240	.20128	3.4842	.76473	1.5592	.0632	.20103	

#1	50.120	4.4050	.04023	.25844	.15896	3.232	.74086	
#2	50.097	4.4176	.04226	.25566	.16250	3.235	.73876	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4130.9	64976.	4822.4	73.502	2690.9			
Stddev	3.1	157.	.9	.724	.3			
%RSD	.07592	.24092	.01877	.98517	.01248			

#1	4133.1	65087.	4821.7	72.990	2690.6			
#2	4128.7	64865.	4823.0	74.014	2691.1			

Sample Name: I4456-13LX5 Acquired: 8/4/2017 18:56:27 Type: Unk
Method: P4-ICP2(v2127) 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	.01729	.00459	1.0777	-.07724	.00012	4.9777	.08251	.00073
Stddev	.00043	.00049	.0013	.00243	.00106	.0042	.00069	.00002
%RSD	2.4714	10.628	.12393	3.1397	866.21	.08354	.84039	3.0683

#1	.01759	.00424	1.0768	-.07895	.00087	4.9748	.08300	.00072
#2	.01699	.00493	1.0787	-.07553	-.00063	4.9807	.08202	.00075

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00919	744.45	.01923	.00773	.04764	28.204	2.2432	441.54
Stddev	.00000	2.69	.00038	.00028	.00048	.308	.0028	2.57
%RSD	.03123	.36198	1.9813	3.6120	1.0127	1.0910	.12478	.58124

#1	.00919	746.35	.01950	.00793	.04798	27.987	2.2413	443.36
#2	.00919	742.54	.01897	.00754	.04730	28.422	2.2452	439.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02080	.00183	.97732	.02393	3.4367	1.6012	-.00005	.04099
Stddev	.00036	.00006	.01085	.00049	.0213	.0092	.00005	.00973
%RSD	1.7110	3.4237	1.1107	2.0355	.61856	.57655	96.601	23.750

#1	.02106	.00187	.96964	.02358	3.4217	1.5946	-.00008	.04787
#2	.02055	.00179	.98499	.02427	3.4517	1.6077	-.00001	.03410

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	8.9612	1.0450	.00720	.05924	.03150	.5971	.15265	
Stddev	.0171	.0015	.00029	.00075	.00277	.0027	.00145	
%RSD	.19069	.14555	4.0042	1.2619	8.7788	.4493	.94953	

#1	8.9491	1.0460	.00740	.05977	.03345	.5952	.15368	
#2	8.9733	1.0439	.00700	.05871	.02954	.5990	.15163	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4534.2	67511.	4678.8	84.021	3524.4			
Stddev	6.6	6.	31.2	.562	5.8			
%RSD	.14465	.00850	.66746	.66909	.16344			

#1	4538.8	67515.	4656.7	84.419	3528.4			
#2	4529.5	67506.	4700.9	83.624	3520.3			

Sample Name: I4456-14 Acquired: 8/4/2017 19:00:40 Type: Unk
Method: P4-ICP2(v2127) 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	.90048	1.8937	4.2515	1.5213	.35229	31.878	.57686	.19691
Stddev	.00464	.0029	.0005	.0016	.00038	.167	.00088	.00024
%RSD	.51474	.15490	.01088	.10677	.10667	.52305	.15194	.12082

#1	.89720	1.8917	4.2518	1.5224	.35202	31.760	.57624	.19708
#2	.90376	1.8958	4.2511	1.5201	.35255	31.996	.57748	.19674

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25510	F 2789.7	.43398	.25326	.45061	136.88	8.2152	1691.3
Stddev	.00056	7.9	.00006	.00047	.00430	3.12	.0247	4.2
%RSD	.21830	.28404	.01439	.18551	.95365	2.2769	.30036	.24885

#1	.25470	2784.1	.43403	.25359	.44757	139.08	8.2326	1688.4
#2	.25549	2795.3	.43394	.25293	.45365	134.67	8.1977	1694.3

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61923	.09145	7.3242	.38471	14.571	20.858	.35994	.50404
Stddev	.00107	.00095	.0062	.00170	.316	.077	.00063	.00042
%RSD	.17258	1.0366	.08475	.44197	2.1680	.36906	.17627	.08339

#1	.61998	.09212	7.3286	.38591	14.795	20.804	.35949	.50374
#2	.61847	.09078	7.3198	.38351	14.348	20.913	.36038	.50433

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	53.812	6.0828	.75396	.41574	.38901	9.718	.86707	
Stddev	.066	.0214	.00256	.00170	.00090	.001	.00130	
%RSD	.12344	.35192	.33905	.40988	.23110	.0087	.14975	

#1	53.859	6.0677	.75577	.41453	.38838	9.718	.86616	
#2	53.765	6.0979	.75215	.41694	.38965	9.719	.86799	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4248.9	66680.	4811.4	74.498	2786.4			
Stddev	1.9	61.	11.3	1.663	3.9			
%RSD	.04441	.09112	.23407	2.2323	.13983			

#1	4250.2	66723.	4819.3	73.322	2783.7			
#2	4247.6	66637.	4803.4	75.674	2789.2			

Sample Name: I4456-15 Acquired: 8/4/2017 19:04:48 Type: Unk
Method: P4-ICP2(v2127) 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	.90622	1.9034	4.2558	1.5238	.35175	31.805	.57572	.19692
Stddev	.00170	.0055	.0023	.0042	.00246	.037	.00293	.00053
%RSD	.18792	.29123	.05460	.27690	.69923	.11694	.50813	.26983

#1	.90743	1.9073	4.2541	1.5268	.35001	31.832	.57779	.19654
#2	.90502	1.8995	4.2574	1.5208	.35349	31.779	.57366	.19729

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25679	F 2792.4	.43469	.25419	.45403	132.48	8.2365	1692.7
Stddev	.00034	40.6	.00145	.00081	.00002	1.39	.0084	2.3
%RSD	.13049	1.4537	.33416	.31846	.00455	1.0485	.10203	.13695

#1	.25703	2763.7	.43571	.25477	.45401	131.49	8.2424	1691.1
#2	.25655	2821.1	.43366	.25362	.45404	133.46	8.2306	1694.4

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62037	.09141	7.3495	.38399	14.140	20.827	.36101	.49561
Stddev	.00080	.00045	.0417	.00065	.178	.029	.00026	.00426
%RSD	.12937	.49001	.56707	.17008	1.2615	.14061	.07211	.86046

#1	.62094	.09109	7.3200	.38353	14.014	20.847	.36082	.49260
#2	.61981	.09172	7.3789	.38445	14.267	20.806	.36119	.49863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	53.890	6.1149	.75540	.41946	.38952	9.734	.86617	
Stddev	.115	.0140	.00173	.00151	.00083	.027	.00542	
%RSD	.21284	.22900	.22892	.35893	.21392	.2807	.62613	

#1	53.971	6.1050	.75417	.42053	.39011	9.753	.87001	
#2	53.808	6.1248	.75662	.41840	.38893	9.714	.86234	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4232.7	66685.	4804.2	76.785	2780.8			
Stddev	1.5	212.	3.2	.917	6.7			
%RSD	.03428	.31722	.06681	1.1943	.23950			

#1	4231.6	66535.	4802.0	77.434	2776.1			
#2	4233.7	66834.	4806.5	76.137	2785.5			

Sample Name: I4456-13A Acquired: 8/4/2017 19:08:57 Type: Unk
Method: P4-ICP2(v2127) 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	.89774	1.9481	6.2576	1.4847	.81166	26.042	.57683	.19369
Stddev	.00156	.0049	.0016	.0046	.00513	.068	.00163	.00049
%RSD	.17361	.25168	.02623	.30892	.63162	.26095	.28243	.25265

#1	.89664	1.9516	6.2588	1.4815	.80803	26.090	.57568	.19403
#2	.89884	1.9447	6.2565	1.4880	.81528	25.994	.57798	.19334

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25158	F 3111.4	.41974	.24863	.43341	136.89	9.2797	1899.7
Stddev	.00008	19.7	.00017	.00052	.00244	1.15	.0226	2.8
%RSD	.03111	.63453	.04114	.20797	.56341	.83852	.24323	.14791

#1	.25152	3097.4	.41962	.24900	.43168	137.70	9.2637	1897.7
#2	.25164	3125.4	.41986	.24827	.43514	136.08	9.2957	1901.7

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60307	.09167	7.6106	.37778	14.444	19.138	.39882	.48903
Stddev	.00065	.00033	.0694	.00023	.122	.079	.00112	.00363
%RSD	.10778	.36143	.91253	.06091	.84320	.41427	.28081	.74148

#1	.60261	.09143	7.5615	.37761	14.530	19.082	.39803	.48647
#2	.60353	.09190	7.6597	.37794	14.358	19.194	.39961	.49160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	47.991	5.4808	.79265	.44643	.38751	9.738	.90269	
Stddev	.057	.0386	.00068	.00903	.00006	.004	.00236	
%RSD	.11833	.70433	.08618	2.0237	.01666	.0463	.26093	

#1	47.951	5.4535	.79313	.44004	.38746	9.735	.90103	
#2	48.031	5.5081	.79216	.45282	.38756	9.741	.90436	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4149.7	66013.	4782.8	75.259	2706.7			
Stddev	8.1	32.	22.6	.645	2.3			
%RSD	.19484	.04835	.47347	.85682	.08530			

#1	4155.4	65991.	4798.8	74.803	2705.1			
#2	4143.9	66036.	4766.8	75.715	2708.3			

Sample Name: PB101285BL Acquired: 8/4/2017 19:25:49 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00126	-.00107	.00168	-.00122	-.00172	.00052	-.00005
Stddev	.00138	.00022	.00054	.00115	.00019	.00100	.00035	.00002
%RSD	132.23	17.548	50.893	68.249	15.710	58.289	67.500	29.582

#1	.00202	.00110	-.00068	.00249	-.00108	-.00101	.00078	-.00007
#2	.00007	.00142	-.00145	.00087	-.00135	-.00243	.00027	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	-.01549	-.00063	-.00032	-.00033	-.01517	-.00021	-.00777
Stddev	.00004	.00664	.00009	.00018	.00024	.00409	.00004	.00385
%RSD	46.204	42.859	14.779	57.547	72.638	26.963	18.152	49.621

#1	-.00005	-.02019	-.00056	-.00019	-.00016	-.01806	-.00024	-.00504
#2	-.00010	-.01080	-.00070	-.00045	-.00050	-.01228	-.00018	-.01049

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00045	-.00025	-.03399	.00007	-.00025	-.03938	-.00029	.00730
Stddev	.00017	.00032	.00934	.00018	.00009	.00914	.00027	.00813
%RSD	38.386	125.58	27.484	265.06	35.867	23.201	90.835	111.28

#1	-.00058	-.00048	-.02739	-.00006	-.00019	-.03292	-.00010	.00156
#2	-.00033	-.00003	-.04060	.00020	-.00032	-.04584	-.00048	.01305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00624	-.00265	-.00180	-.00070	-.00576	-.0015	-.00001	
Stddev	.00082	.00069	.00049	.00080	.00065	.0003	.00009	
%RSD	13.090	26.128	27.417	113.30	11.274	23.02	1478.8	

#1	-.00682	-.00216	-.00215	-.00014	-.00530	-.0013	.00006	
#2	-.00566	-.00314	-.00145	-.00127	-.00622	-.0018	-.00007	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5145.7	72240.	4923.0	100.54	4461.7			
Stddev	3.6	46.	22.0	.03	10.9			
%RSD	.07090	.06433	.44670	.02717	.24489			

#1	5148.3	72207.	4938.5	100.56	4454.0			
#2	5143.2	72273.	4907.4	100.52	4469.4			

Sample Name: CCV08 Acquired: 8/4/2017 19:29:56 Type: Unk
 Method: P4-ICP2(v2127) 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	5.1335	4.7933	5.0000	5.0310	5.1087	9.8961	10.145	.25209	2.4529
Stddev	.0297	.0198	.0246	.0148	.0251	.0249	.072	.00084	.0119
%RSD	.57928	.41198	.49200	.29461	.49069	.25118	.70544	.33466	.48335

#1	5.1546	4.8073	5.0174	5.0415	5.1264	9.9137	10.094	.25268	2.4613
#2	5.1125	4.7793	4.9826	5.0206	5.0910	9.8786	10.195	.25149	2.4446

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.689	1.0015	2.4425	1.2713	5.0031	2.5423	26.119	2.4146	1.2358
Stddev	.141	.0000	.0117	.0030	.1022	.0032	.096	.0128	.0047
%RSD	.55051	.00099	.47795	.23499	2.0420	.12668	.36703	.52838	.38459

#1	25.589	1.0015	2.4508	1.2734	4.9309	2.5445	26.051	2.4236	1.2392
#2	25.789	1.0015	2.4342	1.2692	5.0753	2.5400	26.187	2.4056	1.2324

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	25.244	2.5036	2.5401	25.420	5.1351	5.0105	4.8427	5.1722	4.8970
Stddev	.121	.0018	.0623	.084	.0184	.0170	.0276	.0087	.0251
%RSD	.47752	.07130	2.4526	.33067	.35779	.33949	.56997	.16853	.51261

#1	25.158	2.5049	2.4960	25.361	5.1481	4.9984	4.8622	5.1784	4.9148
#2	25.329	2.5024	2.5841	25.480	5.1221	5.0225	4.8232	5.1661	4.8793

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0178	5.0606	5.013	4.9930
Stddev	.0056	.0153	.021	.0044
%RSD	.11168	.30155	.4222	.08862

#1	5.0217	5.0498	5.028	4.9961
#2	5.0138	5.0714	4.998	4.9898

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4968.0	70891.	4852.4	95.004	4149.6
Stddev	22.4	37.	5.5	2.315	24.6
%RSD	.45138	.05196	.11270	2.4368	.59368

#1	4952.2	70865.	4856.3	96.641	4132.1
#2	4983.9	70918.	4848.5	93.367	4167.0

Sample Name: LLCCV02 Acquired: 8/4/2017 19:34:04 Type: Unk
Method: P4-ICP2(v2127) 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	.02049	.03607	.01078	.02034	.04875	.09717	.09944	.00590
Stddev	.00093	.00134	.00078	.00124	.00097	.00164	.00021	.00007
%RSD	4.5456	3.7027	7.2424	6.0770	1.9893	1.6895	.20722	1.2106

#1	.01983	.03513	.01133	.02122	.04806	.09833	.09929	.00595
#2	.02115	.03702	.01023	.01947	.04943	.09601	.09958	.00585

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	1.9935	.00914	.02886	.02159	.08997	.02039	2.0589
Stddev	.00003	.0026	.00047	.00022	.00001	.00290	.00011	.0639
%RSD	.59327	.12770	5.1231	.76597	.02990	3.2254	.54859	3.1029

#1	.00583	1.9917	.00947	.02871	.02158	.09202	.02047	2.1040
#2	.00578	1.9953	.00881	.02902	.02159	.08791	.02031	2.0137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03780	.00962	1.9840	.03882	.03836	1.9431	.21652	.09816
Stddev	.00030	.00009	.0091	.00003	.00048	.0385	.00075	.00608
%RSD	.78387	.92030	.45843	.07657	1.2400	1.9800	.34787	6.1954

#1	.03759	.00968	1.9776	.03884	.03803	1.9703	.21706	.09386
#2	.03801	.00955	1.9905	.03880	.03870	1.9159	.21599	.10246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00910	.37124	.03886	.03686	F .01275	.0183	.02069	
Stddev	.00000	.00175	.00009	.00275	.00247	.0003	.00007	
%RSD	.00905	.47077	.23202	7.4605	19.361	1.710	.32128	

#1	.00910	.37248	.03880	.03492	.01450	.0181	.02064	
#2	.00910	.37000	.03893	.03881	.01100	.0186	.02074	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5154.8	73117.	4956.4	103.43	4527.2			
Stddev	.1	350.	1.0	1.24	.3			
%RSD	.00282	.47861	.01974	1.1974	.00768			

#1	5154.9	73364.	4955.7	104.31	4526.9			
#2	5154.7	72869.	4957.1	102.56	4527.4			

Sample Name: CCB08 Acquired: 8/4/2017 19:38:17 Type: Unk

Method: P4-ICP2(v2127) 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	.00008	.00038	-.00044	.00079	.00005	-.00173	-.00006	-.00006
Stddev	.00010	.00090	.00086	.00034	.00032	.00056	.00044	.00004
%RSD	117.91	234.98	196.31	43.734	642.01	32.534	783.65	76.855

#1	.00001	.00102	-.00104	.00103	.00027	-.00213	.00025	-.00009
#2	.00015	-.00025	.00017	.00054	-.00018	-.00134	-.00037	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01733	-.00081	-.00033	-.00015	-.00062	-.00020	.00547
Stddev	.00002	.00013	.00027	.00016	.00024	.00481	.00001	.00328
%RSD	27.721	.77234	33.226	49.345	162.95	769.94	6.3428	59.868

#1	-.00007	-.01743	-.00062	-.00044	-.00032	-.00403	-.00021	.00315
#2	-.00005	-.01724	-.00100	-.00021	.00002	.00278	-.00019	.00779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.00018	-.04372	.00021	-.00024	-.02259	.00002	.00215
Stddev	.00004	.00048	.01947	.00023	.00001	.02374	.00002	.00613
%RSD	14.556	264.26	44.533	113.96	4.1474	105.09	113.89	284.99

#1	-.00032	-.00052	-.05748	.00037	-.00023	-.00580	.00003	-.00218
#2	-.00026	.00016	-.02995	.00004	-.00025	-.03938	.00000	.00648

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00782	-.00667	-.00116	-.00099	-.00637	-.00007	-.00002	
Stddev	.00004	.00031	.00014	.00066	.00107	.0003	.00009	
%RSD	.57317	4.5979	11.759	66.669	16.864	49.44	407.26	

#1	-.00785	-.00645	-.00125	-.00146	-.00561	-.0004	-.00009	
#2	-.00779	-.00689	-.00106	-.00052	-.00713	-.0009	.00004	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5162.1	72741.	4947.9	101.31	4509.5			
Stddev	4.7	239.	.7	2.55	1.1			
%RSD	.09059	.32799	.01453	2.5126	.02402			

#1	5165.4	72572.	4948.4	103.11	4508.8			
#2	5158.8	72910.	4947.4	99.513	4510.3			

Sample Name: PB101285BS Acquired: 8/4/2017 19:42:31 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83432	1.9467	1.0419	1.7948	.80361	2.0833	.22866
Stddev	.00138	.0018	.0009	.0020	.00079	.0005	.00003
%RSD	.16567	.09109	.08977	.11282	.09891	.02401	.01257

#1	.83335	1.9455	1.0413	1.7934	.80417	2.0837	.22868
#2	.83530	1.9480	1.0426	1.7963	.80305	2.0830	.22864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20287	.20537	1.1919	.44892	.21275	.34279	3.2024
Stddev	.00006	.00026	.0027	.00204	.00042	.00111	.0055
%RSD	.03147	.12822	.23003	.45363	.19622	.32343	.17226

#1	.20291	.20518	1.1900	.44748	.21304	.34201	3.1985
#2	.20282	.20556	1.1939	.45036	.21245	.34358	3.2063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22788	2.3190	.52173	.07630	3.4108	.32964	.21111
Stddev	.00010	.0354	.00006	.00073	.0091	.00005	.00013
%RSD	.04299	1.5254	.01146	.95022	.26521	.01435	.06165

#1	.22781	2.2940	.52169	.07579	3.4172	.32961	.21101
#2	.22795	2.3440	.52177	.07681	3.4044	.32968	.21120

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.035	.44509	.33033	F -.00246	.93145	.72064	.21616
Stddev	.009	.00075	.00936	.00117	.00328	.00012	.00057
%RSD	.08060	.16775	2.8341	47.744	.35210	.01658	.26508

#1	11.041	.44456	.32371	-.00163	.92913	.72056	.21657
#2	11.028	.44562	.33695	-.00329	.93377	.72073	.21576

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21663	5.288	.21187
Stddev	.00023	.001	.00049
%RSD	.10690	.0102	.23321

#1	.21680	5.288	.21222
#2	.21647	5.288	.21152

Sample Name: PB101285BS Acquired: 8/4/2017 19:42:31 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW 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	4995.6	71500.	4756.9	100.00	4381.2
Stddev	8.9	38.	1.4	.13	13.4
%RSD	.17760	.05377	.03033	.12613	.30588
#1	4989.3	71528.	4758.0	99.915	4371.7
#2	5001.8	71473.	4755.9	100.09	4390.6

Sample Name: PB101285TB Acquired: 8/4/2017 19:46:31 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB101285TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.00070	-0.00066	-0.00001	.00329	.00118	-0.00728	.00103	-0.00019
Stddev	.00085	.00048	.00030	.00007	.00089	.00416	.00032	.00002
%RSD	121.16	72.514	2324.3	1.9760	75.401	57.237	31.210	10.225

#1	-0.00010	-0.00032	.00020	.00334	.00181	-0.00433	.00126	-0.00018
#2	-0.00131	-0.00100	-0.00023	.00325	.00055	-0.01022	.00081	-0.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00899	.00015	-0.00046	.00186	.01275	.00108	-0.02436
Stddev	.00010	.01495	.00041	.00007	.00003	.00855	.00001	.00854
%RSD	3035.4	166.32	281.51	15.071	1.5017	67.046	1.3321	35.045

#1	-0.00007	.01955	-0.00015	-0.00051	.00184	.01880	.00107	-0.03040
#2	.00008	-0.00158	.00044	-0.00041	.00188	.00671	.00109	-0.01833

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	-0.00055	F 353.82	.00051	.00234	.03567	-0.00084	.00125
Stddev	.00009	.00066	1.33	.00005	.00006	.04165	.00005	.00092
%RSD	7.7338	121.52	.37613	10.514	2.7449	116.77	5.8326	73.773

#1	.00113	-0.00102	354.77	.00047	.00238	.00622	-0.00080	.00189
#2	.00126	-0.00008	352.88	.00055	.00229	.06511	-0.00087	.00060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00461	.00203	.00146	-0.00020	.00228	.0023	-0.00005
Stddev	.00007	.00087	.00058	.00103	.00079	.0008	.00012
%RSD	1.6263	42.620	39.906	512.91	34.617	36.90	255.01

#1	.00456	.00265	.00104	.00053	.00172	.0029	.00004
#2	.00466	.00142	.00187	-0.00093	.00284	.0017	-0.00013

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4839.1	70255.	4738.6	96.195	4145.7
Stddev	3.6	132.	17.5	1.393	3.9
%RSD	.07487	.18750	.36870	1.4479	.09358

#1	4836.5	70162.	4726.3	95.211	4142.9
#2	4841.6	70348.	4751.0	97.180	4148.4

Sample Name: I4592-02 Acquired: 8/4/2017 19:50:51 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 15-50-RT3460 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	-.00054	.00985	.00262	-.00014	.25704	.05778	.00032
Stddev	.00073	.00002	.00055	.00126	.00039	.01781	.00045	.00002
%RSD	69.779	4.0538	5.5393	48.145	276.33	6.9304	.77661	5.2934

#1	.00053	-.00053	.00946	.00352	.00013	.24444	.05810	.00031
#2	.00157	-.00056	.01023	.00173	-.00042	.26964	.05746	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	14.179	.00113	.08793	.09120	.44353	.88798	2.2490
Stddev	.00008	.032	.00062	.00028	.00034	.00885	.00126	.0174
%RSD	8.9083	.22478	54.336	.31292	.37619	1.9951	.14142	.77420

#1	.00097	14.156	.00070	.08812	.09144	.43727	.88709	2.2367
#2	.00085	14.202	.00157	.08773	.09095	.44979	.88887	2.2613

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91027	-.00014	314.35	.00188	.19614	.45814	-.00098	.02129
Stddev	.00215	.00021	3.15	.00011	.00107	.00876	.00022	.00464
%RSD	.23618	151.13	1.0016	5.7416	.54706	1.9126	22.236	21.813

#1	.91179	-.00029	316.58	.00195	.19689	.45194	-.00113	.02457
#2	.90875	.00001	312.13	.00180	.19538	.46433	-.00083	.01800

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.436	.35035	.00090	-.00093	.00388	.0013	.05517	
Stddev	.003	.00715	.00018	.00058	.00226	.0007	.00026	
%RSD	.02352	2.0419	19.561	61.911	58.362	54.74	.46297	

#1	12.438	.35541	.00102	-.00052	.00548	.0018	.05535	
#2	12.434	.34529	.00077	-.00134	.00228	.0008	.05499	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4989.9	72904.	4923.4	98.083	4238.8			
Stddev	4.7	78.	49.3	.666	2.0			
%RSD	.09472	.10668	1.0003	.67942	.04624			

#1	4986.6	72849.	4888.6	97.612	4237.4			
#2	4993.2	72959.	4958.2	98.555	4240.1			

Sample Name: I4593-02 Acquired: 8/4/2017 19:55:05 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-294 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	-.00233	.00085	-.01779	-.00211	.20055	.14075	-.00018
Stddev	.00180	.00010	.00023	.00243	.00103	.00326	.00064	.00006
%RSD	1642.6	4.4036	26.967	13.671	48.640	1.6274	.45576	33.767

#1	.00116	-.00240	.00102	-.01951	-.00284	.20286	.14030	-.00014
#2	-.00138	-.00226	.00069	-.01607	-.00139	.19825	.14121	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	186.75	.02408	-.00008	.00134	.00978	.00103	-.00579
Stddev	.00002	.08	.00062	.00007	.00035	.00700	.00003	.04882
%RSD	9.6407	.04157	2.5944	81.416	25.795	71.545	3.3827	843.49

#1	-.00018	186.80	.02364	-.00013	.00158	.00483	.00101	.02873
#2	-.00021	186.69	.02453	-.00004	.00109	.01473	.00106	-.04031

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00019	-.00043	320.68	.00109	.00501	4.3068	.00044	.02150
Stddev	.00039	.00023	.55	.00008	.00006	.0054	.00021	.00102
%RSD	208.33	54.325	.17235	7.5845	1.2054	.12580	49.233	4.7305

#1	-.00047	-.00059	321.07	.00115	.00505	4.3106	.00028	.02078
#2	.00009	-.00026	320.29	.00103	.00497	4.3030	.00059	.02222

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6982	1.6653	.00069	-.00519	.01000	.0017	1.7063	
Stddev	.0063	.0148	.00075	.00058	.00183	.0009	.0062	
%RSD	.17006	.89070	109.50	11.173	18.332	54.16	.36365	

#1	3.6937	1.6757	.00016	-.00560	.01130	.0011	1.7107	
#2	3.7026	1.6548	.00122	-.00478	.00871	.0024	1.7019	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4735.3	69914.	4754.7	95.453	4088.0			
Stddev	11.6	134.	17.1	.170	5.2			
%RSD	.24411	.19125	.35952	.17779	.12837			

#1	4727.1	70009.	4742.6	95.333	4084.3			
#2	4743.4	69820.	4766.8	95.573	4091.7			

Sample Name: I4594-05 Acquired: 8/4/2017 19:59:22 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12000-R4 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	-.00055	.01051	.00261	.00107	.57610	.38329	-.00001
Stddev	.00007	.00005	.00100	.00095	.00044	.00628	.00054	.00003
%RSD	9.1850	9.9268	9.5219	36.530	41.347	1.0899	.14140	252.88

#1	-.00074	-.00051	.00980	.00328	.00138	.57166	.38368	-.00003
#2	-.00084	-.00059	.01121	.00193	.00075	.58054	.38291	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	4.3751	.00020	.00236	.00769	.48115	.21510	3.3467
Stddev	.00001	.0235	.00003	.00014	.00006	.02331	.00014	.0402
%RSD	4.7128	.53659	16.080	6.0841	.71832	4.8442	.06724	1.2015

#1	.00018	4.3917	.00017	.00226	.00772	.46467	.21520	3.3183
#2	.00019	4.3585	.00022	.00246	.00765	.49763	.21499	3.3751

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	-.00017	344.15	.00167	.10907	1.6049	-.00121	.04154
Stddev	.00005	.00003	.77	.00030	.00098	.0298	.00016	.01635
%RSD	2.0524	16.495	.22274	17.805	.89926	1.8548	12.841	39.357

#1	.00247	-.00019	343.61	.00189	.10838	1.5838	-.00132	.02998
#2	.00255	-.00015	344.69	.00146	.10976	1.6259	-.00110	.05310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33980	1.5614	.00095	.02090	.01209	.0216	.05505	
Stddev	.00014	.0024	.00040	.00070	.00113	.0008	.00004	
%RSD	.04058	.15324	42.273	3.3621	9.3436	3.653	.06575	

#1	.33989	1.5597	.00123	.02040	.01289	.0221	.05507	
#2	.33970	1.5631	.00067	.02139	.01129	.0210	.05502	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4877.4	71675.	4820.2	99.449	4246.2			
Stddev	10.6	69.	17.6	.712	14.4			
%RSD	.21684	.09577	.36477	.71601	.33911			

#1	4869.9	71626.	4807.7	99.952	4236.0			
#2	4884.8	71723.	4832.6	98.945	4256.4			

Sample Name: I4595-02 Acquired: 8/4/2017 20:03:41 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	-.00186	.00042	-.02096	-.00266	.20999	.13339	-.00015
Stddev	.00113	.00098	.00016	.00141	.00022	.01473	.00236	.00007
%RSD	329.94	52.793	38.330	6.7432	8.1298	7.0161	1.7667	47.242

#1	-.00046	-.00116	.00054	-.02196	-.00251	.19957	.13172	-.00020
#2	.00114	-.00255	.00031	-.01996	-.00281	.22041	.13505	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	190.78	.02674	.00009	.00158	.01707	.00094	.01033
Stddev	.00004	2.74	.00047	.00017	.00030	.00252	.00003	.04381
%RSD	37.029	1.4347	1.7608	200.00	19.112	14.776	2.8530	424.02

#1	-.00009	188.84	.02640	.00021	.00136	.01529	.00096	.04131
#2	-.00015	192.71	.02707	-.00004	.00179	.01885	.00093	-.02065

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00078	-.00028	330.25	.00146	.00413	5.6399	.00060	.02953
Stddev	.00041	.00026	2.70	.00015	.00007	.0690	.00013	.00190
%RSD	52.202	92.066	.81712	10.108	1.6203	1.2227	22.463	6.4488

#1	-.00049	-.00046	328.34	.00136	.00409	5.5911	.00069	.02818
#2	-.00106	-.00010	332.16	.00157	.00418	5.6886	.00050	.03087

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8200	1.9434	.00052	-.00820	.01111	.0029	1.8865	
Stddev	.0001	.0296	.00033	.00036	.00033	.0007	.0333	
%RSD	.00280	1.5205	64.642	4.3879	3.0085	24.79	1.7677	

#1	4.8200	1.9225	.00028	-.00845	.01135	.0034	1.8629	
#2	4.8199	1.9643	.00075	-.00794	.01088	.0024	1.9101	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4748.6	70185.	4820.5	98.248	4095.4			
Stddev	3.1	68.	55.1	.118	6.7			
%RSD	.06554	.09707	1.1436	.11996	.16281			

#1	4746.4	70233.	4859.5	98.165	4090.7			
#2	4750.8	70137.	4781.5	98.332	4100.1			

Sample Name: I4610-03 Acquired: 8/4/2017 20:07:59 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-02-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00072	.00587	-.00256	-.00029	.08226	.09699	-.00008
Stddev	.00043	.00107	.00084	.00161	.00090	.00488	.00050	.00005
%RSD	2973.4	148.51	14.234	63.028	304.44	5.9380	.51802	62.072

#1	.00032	-.00148	.00528	-.00370	-.00093	.07881	.09735	-.00004
#2	-.00029	.00004	.00646	-.00142	.00034	.08572	.09664	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	41.799	-.00021	.00334	.00429	.06571	.74044	2.2460
Stddev	.00002	.037	.00005	.00026	.00015	.00095	.00005	.0241
%RSD	62.978	.08956	25.957	7.7516	3.6101	1.4390	.00616	1.0712

#1	.00002	41.773	-.00025	.00316	.00418	.06638	.74047	2.2290
#2	.00005	41.825	-.00017	.00352	.00440	.06504	.74041	2.2631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00339	-.00015	291.56	.00011	.02302	1.8439	-.00122	.01932
Stddev	.00021	.00023	2.00	.00004	.00039	.0262	.00012	.00101
%RSD	6.1445	146.41	.68682	32.925	1.6869	1.4229	9.7556	5.2140

#1	.00324	.00001	292.98	.00014	.02329	1.8624	-.00130	.02003
#2	.00353	-.00031	290.15	.00008	.02274	1.8253	-.00113	.01861

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24102	1.4513	.00069	.00074	.00616	.0042	.13886	
Stddev	.00261	.0075	.00003	.00187	.00099	.0009	.00053	
%RSD	1.0837	.51887	4.1442	253.11	16.014	21.87	.38163	

#1	.24287	1.4459	.00071	-.00058	.00546	.0035	.13848	
#2	.23917	1.4566	.00067	.00206	.00685	.0048	.13923	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4861.1	70704.	4782.9	97.085	4174.1			
Stddev	1.3	256.	2.5	1.969	3.6			
%RSD	.02605	.36227	.05218	2.0286	.08546			

#1	4862.0	70523.	4784.6	95.692	4176.6			
#2	4860.2	70885.	4781.1	98.477	4171.6			

Sample Name: I4610-06 Acquired: 8/4/2017 20:12:18 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-02-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	-.00192	.00534	.00103	.00099	.08075	.11375	-.00007
Stddev	.00177	.00089	.00118	.00047	.00082	.01354	.00070	.00003
%RSD	174.75	46.352	21.989	45.074	83.007	16.771	.61862	45.501

#1	.00024	-.00254	.00451	.00070	.00157	.07117	.11325	-.00005
#2	-.00226	-.00129	.00617	.00136	.00041	.09033	.11425	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	7.6572	-.00028	.00020	.00561	.04376	.18009	1.9689
Stddev	.00001	.0121	.00005	.00004	.00011	.00605	.00252	.0111
%RSD	81.440	.15800	17.821	17.992	1.9943	13.836	1.3974	.56554

#1	-.00002	7.6657	-.00031	.00022	.00569	.04804	.18187	1.9610
#2	.00000	7.6486	-.00024	.00017	.00553	.03948	.17831	1.9768

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	-.00015	332.71	.00051	.01865	.64418	-.00125	.01485
Stddev	.00006	.00024	.23	.00010	.00059	.00626	.00025	.00234
%RSD	4.0455	153.60	.06907	20.631	3.1426	.97195	20.035	15.787

#1	.00147	.00001	332.87	.00058	.01824	.64860	-.00142	.01319
#2	.00139	-.00032	332.54	.00043	.01906	.63975	-.00107	.01650

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21715	.54312	.00031	.00321	.00483	.0201	.03002	
Stddev	.00087	.00126	.00096	.00235	.00097	.0012	.00020	
%RSD	.39963	.23283	312.89	73.182	20.185	5.772	.68284	

#1	.21653	.54401	-.00037	.00155	.00552	.0210	.02987	
#2	.21776	.54223	.00099	.00486	.00414	.0193	.03016	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4839.0	70874.	4778.7	96.641	4166.2			
Stddev	5.6	781.	.4	2.981	4.6			
%RSD	.11607	1.1022	.00937	3.0847	.11143			

#1	4835.0	70322.	4778.3	98.749	4163.0			
#2	4842.9	71427.	4779.0	94.533	4169.5			

Sample Name: I4610-09 Acquired: 8/4/2017 20:16:37 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-02-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00199	-.00166	.00689	-.00142	-.00045	.10552	.16056	-.00005
Stddev	.00147	.00011	.00080	.00129	.00231	.02048	.00074	.00001
%RSD	73.766	6.5025	11.558	90.343	512.20	19.405	.46304	18.063

#1	-.00095	-.00158	.00633	-.00233	.00118	.09104	.16109	-.00004
#2	-.00302	-.00173	.00745	-.00051	-.00209	.11999	.16004	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	44.369	.00023	.00441	.00385	.05529	1.0950	2.0850
Stddev	.00003	.045	.00015	.00014	.00010	.00521	.0026	.0183
%RSD	13.747	.10201	62.632	3.1145	2.6308	9.4237	.23791	.87903

#1	.00027	44.337	.00033	.00451	.00392	.05160	1.0931	2.0720
#2	.00022	44.401	.00013	.00432	.00378	.05897	1.0968	2.0979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00020	325.21	.00010	.03817	1.5806	-.00104	.01066
Stddev	.00031	.00026	2.77	.00001	.00054	.0039	.00002	.00176
%RSD	7.0907	134.52	.85136	12.833	1.4196	.24830	1.5485	16.495

#1	.00419	.00001	327.17	.00011	.03778	1.5778	-.00105	.01191
#2	.00463	.00038	323.25	.00009	.03855	1.5834	-.00103	.00942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33842	1.7594	.00083	.00039	.00297	.0042	.15150	
Stddev	.00203	.0057	.00036	.00049	.00130	.0002	.00099	
%RSD	.59957	.32626	43.073	126.21	43.896	4.264	.65044	

#1	.33986	1.7635	.00058	.00073	.00205	.0044	.15219	
#2	.33699	1.7553	.00108	.00004	.00389	.0041	.15080	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4811.6	71454.	4795.1	96.699	4151.6			
Stddev	1.3	49.	15.6	1.053	11.2			
%RSD	.02784	.06843	.32485	1.0886	.26874			

#1	4810.7	71419.	4784.1	97.444	4143.7			
#2	4812.6	71488.	4806.1	95.955	4159.5			

Sample Name: I4610-12 Acquired: 8/4/2017 20:20:55 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-02-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00118	-.00050	.00363	-.00006	-.00100	.05843	.12413	-.00009
Stddev	.00120	.00134	.00061	.00032	.00227	.00218	.00028	.00004
%RSD	101.67	269.53	16.788	574.64	226.75	3.7334	.22244	47.976

#1	-.00033	-.00144	.00406	-.00028	-.00260	.05997	.12432	-.00006
#2	-.00202	.00045	.00320	.00017	.00060	.05689	.12393	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	25.458	-.00004	.00444	.00893	.07891	.66805	1.6918
Stddev	.00000	.169	.00041	.00030	.00018	.00238	.00070	.0235
%RSD	.43759	.66229	925.16	6.8583	2.0310	3.0204	.10449	1.3891

#1	.00009	25.578	-.00033	.00422	.00906	.07722	.66755	1.7084
#2	.00009	25.339	.00024	.00465	.00880	.08059	.66854	1.6752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00012	314.57	.00032	.04871	1.2171	-.00128	.01758
Stddev	.00019	.00032	6.51	.00015	.00062	.0238	.00025	.00031
%RSD	7.3087	273.90	2.0693	46.654	1.2737	1.9542	19.707	1.7545

#1	.00270	-.00011	319.17	.00021	.04915	1.2003	-.00146	.01736
#2	.00244	.00035	309.97	.00043	.04827	1.2339	-.00110	.01780

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13394	.59491	.00062	-.00213	.00505	.0046	.05422	
Stddev	.00066	.00560	.00054	.00110	.00048	.0003	.00001	
%RSD	.49162	.94083	86.825	51.710	9.5830	7.535	.02627	

#1	.13347	.59887	.00024	-.00135	.00471	.0043	.05421	
#2	.13440	.59095	.00100	-.00291	.00539	.0048	.05423	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4894.7	71415.	4840.7	99.002	4199.6			
Stddev	13.6	100.	30.3	.583	15.8			
%RSD	.27845	.14036	.62624	.58881	.37524			

#1	4885.0	71486.	4819.3	98.589	4188.5			
#2	4904.3	71344.	4862.2	99.414	4210.8			

Sample Name: CCV09 Acquired: 8/4/2017 20:25:13 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-02-072717 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	5.1892	4.8122	5.0645	5.0658	5.1452	9.7763	10.177	.25152	2.4783
Stddev	.0216	.0106	.0059	.0199	.0091	.0567	.076	.00075	.0045
%RSD	.41568	.22104	.11585	.39383	.17713	.58015	.74640	.29716	.18144

#1	5.1739	4.8047	5.0603	5.0517	5.1387	9.8164	10.124	.25204	2.4751
#2	5.2044	4.8197	5.0686	5.0799	5.1516	9.7362	10.231	.25099	2.4815

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.715	1.0074	2.4623	1.2763	4.9674	2.5450	26.317	2.4288	1.2413
Stddev	.069	.0012	.0055	.0029	.0849	.0040	.044	.0050	.0077
%RSD	.26855	.12068	.22161	.22570	1.7092	.15863	.16624	.20620	.62442

#1	25.764	1.0083	2.4584	1.2742	4.9074	2.5479	26.348	2.4252	1.2468
#2	25.666	1.0066	2.4661	1.2783	5.0274	2.5422	26.286	2.4323	1.2359

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	24.829	2.5022	2.5253	25.357	5.1691	4.9796	4.8850	5.2343	4.9531
Stddev	.049	.0056	.0562	.000	.0140	.0183	.0138	.0205	.0156
%RSD	.19688	.22302	2.2258	.00110	.27107	.36747	.28281	.39267	.31561

#1	24.864	2.4982	2.4855	25.357	5.1592	4.9667	4.8753	5.2198	4.9420
#2	24.795	2.5061	2.5650	25.357	5.1790	4.9925	4.8948	5.2488	4.9641

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0336	5.0374	5.069	5.0431
Stddev	.0072	.0072	.001	.0036
%RSD	.14384	.14382	.0237	.07114

#1	5.0284	5.0426	5.068	5.0456
#2	5.0387	5.0323	5.070	5.0406

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.3	71513.	4832.6	96.121	4147.2
Stddev	7.2	286.	9.2	2.112	3.2
%RSD	.14594	.40003	.19035	2.1970	.07597

#1	4972.5	71311.	4839.1	97.615	4149.5
#2	4962.2	71716.	4826.1	94.628	4145.0

Sample Name: CCB09 Acquired: 8/4/2017 20:29:19 Type: Unk
 Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00100	-.00048	.00082	-.00057	-.00860	-.00019	-.00005
Stddev	.00165	.00074	.00017	.00099	.00118	.00125	.00069	.00000
%RSD	141.16	74.031	36.291	120.56	208.22	14.511	366.84	6.5144

#1	.00233	.00152	-.00036	.00012	.00027	-.00772	.00030	-.00004
#2	.00000	.00047	-.00061	.00152	-.00140	-.00948	-.00068	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.01093	-.00075	-.00022	-.00012	-.00442	-.00017	-.00773
Stddev	.00005	.00447	.00041	.00017	.00012	.00078	.00002	.02259
%RSD	67.014	40.865	54.378	76.093	98.353	17.576	12.896	292.13

#1	.00010	-.00777	-.00103	-.00034	-.00020	-.00497	-.00019	.00824
#2	.00004	-.01409	-.00046	-.00010	-.00004	-.00387	-.00016	-.02371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	-.00003	-.01714	-.00010	-.00029	-.02978	.00193	.00429
Stddev	.00017	.00022	.01237	.00026	.00006	.01131	.00024	.00004
%RSD	425.40	812.46	72.163	260.23	22.491	37.975	12.572	.83587

#1	-.00008	-.00018	-.02589	-.00028	-.00024	-.03777	.00210	.00427
#2	.00016	.00013	-.00840	.00008	-.00033	-.02178	.00175	.00432

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00435	-.00564	-.00131	-.00183	-.00495	.0001	-.00005	
Stddev	.00268	.00006	.00003	.00032	.00029	.0002	.00010	
%RSD	61.586	1.0140	2.4187	17.314	5.9339	303.3	198.13	

#1	-.00246	-.00560	-.00129	-.00161	-.00475	.0002	.00002	
#2	-.00625	-.00568	-.00134	-.00205	-.00516	-.0001	-.00012	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5195.5	73769.	4978.1	103.60	4542.4			
Stddev	2.2	415.	6.9	2.65	4.4			
%RSD	.04161	.56247	.13814	2.5590	.09755			

#1	5197.0	74063.	4982.9	101.73	4539.3			
#2	5193.9	73476.	4973.2	105.48	4545.6			

Sample Name: I4610-15 Acquired: 8/4/2017 20:33:34 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PL-02-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00188	-.00074	.00457	.00109	-.00213	.06710	.12815	-.00009
Stddev	.00034	.00082	.00120	.00155	.00078	.00756	.00149	.00004
%RSD	17.958	110.44	26.177	142.18	36.539	11.267	1.1640	40.202

#1	-.00212	-.00016	.00373	-.00001	-.00268	.06176	.12710	-.00007
#2	-.00164	-.00132	.00542	.00218	-.00158	.07245	.12921	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	19.634	.00218	.00888	.00496	.04970	.76084	2.7433
Stddev	.00003	.095	.00027	.00020	.00019	.00487	.00069	.0516
%RSD	35.592	.48558	12.536	2.2471	3.8201	9.7923	.09053	1.8806

#1	.00007	19.567	.00238	.00902	.00483	.04626	.76035	2.7068
#2	.00011	19.702	.00199	.00874	.00510	.05314	.76133	2.7798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	-.00052	314.62	.00018	.02905	.90183	.00018	.02314
Stddev	.00031	.00004	.91	.00022	.00059	.00403	.00069	.00161
%RSD	9.6716	7.4108	.29065	122.58	2.0164	.44678	379.80	6.9705

#1	.00297	-.00055	315.27	.00033	.02864	.89898	.00067	.02200
#2	.00340	-.00050	313.97	.00002	.02946	.90468	-.00031	.02428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.23223	.77981	.00144	-.00028	.00365	.0028	.04654	
Stddev	.00147	.00813	.00006	.00072	.00170	.0007	.00016	
%RSD	.63280	1.0431	3.9490	258.89	46.531	25.17	.34859	

#1	.23119	.77405	.00140	-.00079	.00485	.0033	.04666	
#2	.23327	.78556	.00148	.00023	.00245	.0023	.04643	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4846.0	70994.	4814.0	96.448	4177.0			
Stddev	12.6	159.	19.3	1.896	10.1			
%RSD	.26087	.22430	.40087	1.9662	.24090			

#1	4837.1	70882.	4827.7	97.789	4169.9			
#2	4854.9	71107.	4800.4	95.107	4184.1			

Sample Name: I4611-03 Acquired: 8/4/2017 20:37:52 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00022	.01247	.00334	.00160	.17701	.13182	-.00001
Stddev	.00057	.00027	.00039	.00013	.00094	.00592	.00006	.00002
%RSD	48.980	122.56	3.1015	4.0197	58.480	3.3463	.04283	171.84

#1	.00156	.00003	.01274	.00324	.00094	.18120	.13186	.00000
#2	.00076	.00041	.01220	.00343	.00226	.17282	.13178	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	7.4240	.00021	.00398	.00482	3.5579	1.1567	.53179
Stddev	.00002	.0017	.00018	.00015	.00053	.0597	.0046	.03112
%RSD	88.051	.02252	84.351	3.7680	10.888	1.6795	.39527	5.8512

#1	.00003	7.4228	.00034	.00387	.00445	3.5157	1.1534	.55379
#2	.00001	7.4252	.00009	.00408	.00520	3.6002	1.1599	.50979

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	-.00034	315.21	.00011	.01454	.75339	-.00081	.01052
Stddev	.00021	.00037	2.26	.00000	.00011	.00972	.00015	.00034
%RSD	11.619	107.99	.71841	2.3898	.75354	1.2902	17.910	3.2465

#1	.00167	-.00060	313.61	.00011	.01462	.74651	-.00071	.01076
#2	.00197	-.00008	316.81	.00011	.01446	.76026	-.00091	.01028

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07218	.37731	.00086	.00083	.00357	.0015	.04529	
Stddev	.00039	.00400	.00053	.00095	.00157	.0003	.00025	
%RSD	.54205	1.0599	61.736	114.21	44.034	22.14	.56008	

#1	.07246	.37448	.00123	.00151	.00468	.0012	.04511	
#2	.07190	.38014	.00048	.00016	.00246	.0017	.04547	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4872.2	71575.	4786.2	97.225	4198.9			
Stddev	9.6	232.	6.5	.035	6.2			
%RSD	.19725	.32464	.13567	.03581	.14858			

#1	4865.4	71740.	4790.8	97.249	4194.5			
#2	4879.0	71411.	4781.6	97.200	4203.3			

Sample Name: I4611-06 Acquired: 8/4/2017 20:42:11 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	-.00046	.01585	.00276	.00065	.09717	.14446	-.00011
Stddev	.00071	.00128	.00001	.00010	.00126	.01150	.00133	.00001
%RSD	501.10	275.77	.06413	3.6280	195.04	11.832	.91834	5.4446

#1	-.00065	-.00137	.01586	.00269	.00154	.08904	.14352	-.00012
#2	.00036	.00044	.01584	.00283	-.00025	.10530	.14540	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	22.723	-.00007	.00549	.00553	2.1882	1.7542	2.1970
Stddev	.00007	.057	.00009	.00020	.00033	.0294	.0072	.0214
%RSD	302.91	.24912	131.39	3.7003	5.9959	1.3424	.41142	.97169

#1	-.00003	22.683	.00000	.00563	.00576	2.1674	1.7491	2.1819
#2	.00007	22.763	-.00013	.00534	.00529	2.2089	1.7593	2.2121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00000	328.53	.00002	.04459	.65137	-.00114	.01592
Stddev	.00015	.0003	.43	.00034	.00016	.02597	.00007	.00016
%RSD	6.2718	25610.	.12992	1686.7	.35141	3.9867	6.2979	.98488

#1	.00236	.00023	328.23	-.00022	.04448	.66973	-.00119	.01603
#2	.00258	-.00023	328.84	.00026	.04470	.63301	-.00109	.01581

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32113	1.8819	.00113	-.00012	.00342	.0023	.10253	
Stddev	.00204	.0070	.00017	.00235	.00066	.0001	.00008	
%RSD	.63594	.37442	14.756	1930.3	19.256	2.881	.08222	

#1	.31969	1.8769	.00101	.00154	.00295	.0022	.10247	
#2	.32258	1.8868	.00125	-.00178	.00388	.0023	.10259	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4875.9	70897.	4774.8	96.430	4204.3			
Stddev	19.4	54.	.0	.418	16.0			
%RSD	.39813	.07583	.00074	.43386	.37953			

#1	4862.2	70935.	4774.8	96.726	4193.0			
#2	4889.6	70859.	4774.8	96.134	4215.6			

Sample Name: I4611-09 Acquired: 8/4/2017 20:46:28 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EO-01-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	-.00126	.00915	.00265	.00041	.15470	.10392	.00000
Stddev	.00033	.00021	.00034	.00136	.00026	.00729	.00086	.0000
%RSD	41.350	17.001	3.6690	51.191	63.563	4.7142	.82929	983.76

#1	.00057	-.00111	.00891	.00361	.00022	.15986	.10453	.00002
#2	.00104	-.00141	.00938	.00169	.00059	.14954	.10331	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	2.6550	.00008	.00261	.00494	3.2972	.53431	.38505
Stddev	.00002	.0011	.00015	.00001	.00009	.0593	.00066	.01255
%RSD	315.06	.04176	204.37	.21579	1.8503	1.7980	.12282	3.2585

#1	.00001	2.6542	.00018	.00262	.00488	3.2553	.53477	.39392
#2	-.00002	2.6558	-.00003	.00261	.00501	3.3391	.53384	.37618

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	-.00014	283.71	.00005	.01279	.59995	-.00139	.00832
Stddev	.00026	.00019	.65	.00026	.00010	.04424	.00008	.00286
%RSD	15.935	131.46	.22906	561.58	.77416	7.3746	6.1080	34.322

#1	.00180	-.00028	283.25	.00023	.01272	.63123	-.00145	.01034
#2	.00143	-.00001	284.17	-.00014	.01286	.56866	-.00133	.00630

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05665	.31377	.00075	.00022	.00302	.0027	.01951	
Stddev	.00499	.00344	.00056	.00060	.00048	.0007	.00004	
%RSD	8.8146	1.0967	75.236	272.29	15.883	27.16	.22463	

#1	.05312	.31620	.00035	.00064	.00268	.0032	.01948	
#2	.06018	.31134	.00114	-.00020	.00336	.0022	.01954	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4916.1	72202.	4797.1	97.283	4244.3			
Stddev	23.3	189.	11.6	.953	15.0			
%RSD	.47336	.26232	.24137	.97960	.35458			

#1	4899.7	72068.	4788.9	97.957	4233.7			
#2	4932.6	72336.	4805.3	96.609	4254.9			

Sample Name: I4613-03 Acquired: 8/4/2017 20:50:47 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00096	.01819	-.00048	-.00104	.04889	.17890	.00012
Stddev	.00069	.00023	.00003	.00064	.00102	.00992	.00057	.00002
%RSD	4215.4	24.186	.18402	132.97	98.871	20.289	.32109	13.969

#1	.00047	-.00112	.01821	-.00003	-.00176	.05591	.17930	.00010
#2	-.00050	-.00079	.01816	-.00094	-.00031	.04188	.17849	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	31.967	-.00052	.00117	.00572	.01527	.61403	3.0480
Stddev	.00004	.057	.00011	.00013	.00000	.00269	.00298	.0070
%RSD	39.393	.17915	21.410	11.203	.00713	17.591	.48482	.22876

#1	.00014	32.008	-.00045	.00108	.00572	.01717	.61193	3.0529
#2	.00008	31.927	-.00060	.00126	.00572	.01337	.61614	3.0430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	-.00033	287.54	.00021	.02065	.84965	-.00121	.01305
Stddev	.00009	.00007	.99	.00016	.00027	.01313	.00017	.00438
%RSD	1.4368	22.307	.34390	73.787	1.3059	1.5454	14.377	33.556

#1	.00594	-.00038	288.24	.00033	.02046	.85893	-.00109	.01615
#2	.00607	-.00028	286.84	.00010	.02084	.84036	-.00134	.00996

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.25002	.59614	.00044	.00045	.00256	.0041	.05694	
Stddev	.00016	.00248	.00035	.00109	.00030	.0002	.00006	
%RSD	.06560	.41599	79.618	242.78	11.514	4.743	.10297	

#1	.25013	.59789	.00019	-.00032	.00236	.0039	.05690	
#2	.24990	.59438	.00069	.00122	.00277	.0042	.05698	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4954.1	73040.	4902.8	100.51	4273.7			
Stddev	17.4	292.	18.4	1.38	7.7			
%RSD	.35132	.40031	.37549	1.3779	.18082			

#1	4941.8	73246.	4889.8	101.49	4268.2			
#2	4966.4	72833.	4915.8	99.531	4279.1			

Sample Name: I4613-03DUP Acquired: 8/4/2017 20:55:07 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00061	-.00044	.01737	-.00217	-.00037	.05190	.17945	.00009
Stddev	.00105	.00038	.00051	.00084	.00025	.00579	.00127	.00006
%RSD	171.97	87.530	2.9532	38.595	66.593	11.164	.71046	59.818

#1	.00013	-.00071	.01700	-.00277	-.00055	.05599	.18036	.00013
#2	-.00136	-.00017	.01773	-.00158	-.00020	.04780	.17855	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	32.116	-.00060	.00093	.00603	.01517	.61509	3.0678
Stddev	.00001	.143	.00028	.00007	.00009	.00176	.00155	.0055
%RSD	26.933	.44446	46.942	7.5167	1.5076	11.625	.25253	.18031

#1	.00006	32.217	-.00080	.00088	.00596	.01392	.61619	3.0717
#2	.00004	32.015	-.00040	.00098	.00609	.01641	.61399	3.0639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00581	-.00015	286.18	.00024	.02120	.84888	-.00115	.01317
Stddev	.00007	.00014	2.62	.00028	.00031	.03170	.00014	.00779
%RSD	1.1915	93.082	.91587	117.09	1.4761	3.7346	12.099	59.171

#1	.00586	-.00005	288.03	.00044	.02142	.82646	-.00125	.01867
#2	.00576	-.00025	284.32	.00004	.02097	.87129	-.00105	.00766

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24969	.60330	-.00003	-.00080	.00361	.0045	.05779	
Stddev	.00194	.00835	.00033	.00140	.00183	.0007	.00000	
%RSD	.77504	1.3846	1055.1	175.04	50.576	15.94	.00603	

#1	.25106	.60920	-.00027	-.00180	.00232	.0050	.05779	
#2	.24832	.59739	.00020	.00019	.00490	.0040	.05779	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	4981.4	72838.	4899.4	98.260	4270.4			
Stddev	18.8	309.	44.7	1.601	18.0			
%RSD	.37809	.42426	.91311	1.6289	.42171			

#1	4968.1	72619.	4867.8	97.129	4257.6			
#2	4994.7	73056.	4931.1	99.392	4283.1			

Sample Name: I4613-03LX5 Acquired: 8/4/2017 20:59:26 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00030	.00333	.00076	.00055	.00850	.03620	.00004
Stddev	.00128	.00015	.00073	.00149	.00021	.01333	.00006	.00002
%RSD	155.06	51.573	21.807	196.70	38.526	156.80	.17783	44.698

#1	.00173	.00019	.00385	.00181	.00070	-.00092	.03625	.00005
#2	-.00008	.00041	.00282	-.00030	.00040	.01792	.03616	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	6.4884	-.00059	.00007	.00157	.01219	.12819	.62186
Stddev	.00002	.0232	.00012	.00015	.00027	.00861	.00002	.00779
%RSD	34.279	.35816	20.740	216.24	17.201	70.574	.01948	1.2522

#1	.00006	6.5049	-.00051	-.00004	.00138	.00611	.12821	.62737
#2	.00003	6.4720	-.00068	.00017	.00176	.01828	.12818	.61636

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00081	-.00021	61.065	.00045	.00496	.18620	-.00129	.00436
Stddev	.00022	.00016	.235	.00022	.00021	.03012	.00009	.00636
%RSD	27.346	75.592	.38464	49.310	4.3209	16.177	7.1967	145.70

#1	.00097	-.00032	61.231	.00029	.00511	.20750	-.00122	-.00013
#2	.00065	-.00010	60.899	.00060	.00481	.16490	-.00136	.00886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04811	.12324	-.00018	.00016	.00060	.0009	.01167	
Stddev	.00144	.00335	.00005	.00051	.00139	.0007	.00016	
%RSD	2.9951	2.7172	28.629	317.77	229.60	85.55	1.3571	

#1	.04913	.12561	-.00022	.00052	-.00038	.0014	.01156	
#2	.04709	.12087	-.00015	-.00020	.00158	.0003	.01179	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5058.5	72791.	4843.4	97.978	4463.0			
Stddev	18.3	246.	16.8	1.693	17.2			
%RSD	.36205	.33860	.34616	1.7281	.38510			

#1	5045.6	72965.	4831.6	96.781	4450.8			
#2	5071.5	72616.	4855.3	99.175	4475.2			

Sample Name: I4613-03MS Acquired: 8/4/2017 21:03:40 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-080317 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	.87953	1.9445	1.0613	1.9065	.80010	2.1357	.40304	.20963	.20713
Stddev	.00174	.0000	.0010	.0029	.00052	.0044	.00028	.00056	.00038
%RSD	.19829	.00056	.09812	.15416	.06437	.20755	.06909	.26948	.18312

#1	.88076	1.9445	1.0606	1.9044	.79974	2.1326	.40323	.20924	.20686
#2	.87830	1.9445	1.0621	1.9086	.80046	2.1388	.40284	.21003	.20740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.850	.43515	.21231	.34390	3.2337	.82682	5.4100	.51881	.07813
Stddev	.030	.00048	.00041	.00090	.0843	.00213	.0148	.00131	.00056
%RSD	.09244	.10977	.19173	.26242	2.6062	.25729	.27306	.25332	.72068

#1	32.829	.43481	.21203	.34326	3.1741	.82532	5.3996	.51788	.07853
#2	32.872	.43549	.21260	.34453	3.2933	.82833	5.4205	.51974	.07773

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	287.37	.33305	.23765	12.025	.44109	.34147	.23523	1.5509	.70868
Stddev	.07	.00186	.00564	.002	.00071	.00721	.00105	.0054	.00183
%RSD	.02370	.55942	2.3731	.01617	.16198	2.1109	.44731	.34955	.25828

#1	287.32	.33174	.23366	12.026	.44059	.34657	.23597	1.5548	.70739
#2	287.42	.33437	.24164	12.024	.44160	.33638	.23448	1.5471	.70998

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20973	.21757	5.786	.26399
Stddev	.00156	.00214	.009	.00027
%RSD	.74274	.98171	.1583	.10336

#1	.20863	.21606	5.779	.26418
#2	.21083	.21908	5.792	.26379

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4869.2	71319.	4751.1	96.327	4204.6
Stddev	2.2	85.	5.6	1.948	3.4
%RSD	.04469	.11886	.11772	2.0223	.08166

#1	4867.6	71379.	4747.2	97.705	4202.1
#2	4870.7	71259.	4755.1	94.950	4207.0

Sample Name: I4613-03MSD Acquired: 8/4/2017 21:07:46 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-080317 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	.88591	1.9447	1.0644	1.9105	.80826	2.1181	.40168	.20910	.20778
Stddev	.00125	.0010	.0040	.0008	.00231	.0142	.00079	.00050	.00014
%RSD	.14133	.05092	.37681	.04340	.28527	.66924	.19583	.24042	.06559

#1	.88680	1.9454	1.0616	1.9099	.80989	2.1282	.40224	.20875	.20768
#2	.88503	1.9440	1.0672	1.9111	.80663	2.1081	.40112	.20946	.20787

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.774	.43325	.21233	.34489	3.2025	.82282	5.3916	.51831	.07706
Stddev	.149	.00111	.00006	.00025	.0472	.00057	.0151	.00082	.00035
%RSD	.45579	.25664	.02645	.07262	1.4739	.06988	.28086	.15784	.45621

#1	32.880	.43247	.21237	.34506	3.2359	.82322	5.4023	.51774	.07681
#2	32.668	.43404	.21229	.34471	3.1691	.82241	5.3809	.51889	.07731

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	285.21	.33171	.23775	11.958	.44354	.32987	.23471	1.5447	.71006
Stddev	.69	.00066	.00049	.056	.00043	.00022	.00208	.0084	.00033
%RSD	.24185	.19954	.20649	.46866	.09802	.06800	.88410	.54540	.04700

#1	285.70	.33218	.23810	11.998	.44384	.33002	.23324	1.5507	.71030
#2	284.72	.33124	.23740	11.918	.44323	.32971	.23617	1.5388	.70983

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20877	.21662	5.786	.26195
Stddev	.00041	.00045	.004	.00136
%RSD	.19680	.20962	.0760	.51876

#1	.20906	.21694	5.783	.26291
#2	.20848	.21630	5.789	.26099

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4853.5	72032.	4762.9	96.626	4206.6
Stddev	16.7	50.	28.5	.489	11.3
%RSD	.34496	.06897	.59874	.50580	.26953

#1	4841.6	71996.	4742.7	96.281	4198.5
#2	4865.3	72067.	4783.0	96.972	4214.6

Sample Name: I4613-03A Acquired: 8/4/2017 21:11:50 Type: Unk
Method: P4-ICP2(v2127) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-05-080317 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	.80571	1.7633	.96260	1.7809	.76605	1.9113	.37766	.18964	.18705
Stddev	.00073	.0004	.00118	.0003	.00121	.0098	.00439	.00063	.00038
%RSD	.09071	.02204	.12234	.01453	.15830	.51108	1.1633	.33024	.20476

#1	.80622	1.7636	.96177	1.7808	.76691	1.9044	.37456	.18920	.18678
#2	.80519	1.7630	.96343	1.7811	.76519	1.9182	.38077	.19009	.18732

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.742	.39158	.19032	.31055	2.8672	.80744	5.0841	.46893	.07161
Stddev	.267	.00025	.00030	.00020	.0440	.00275	.0183	.00139	.00028
%RSD	.81415	.06340	.15583	.06469	1.5355	.34027	.36015	.29656	.38689

#1	32.553	.39141	.19011	.31069	2.8361	.80549	5.0711	.46795	.07181
#2	32.930	.39176	.19053	.31041	2.8983	.80938	5.0970	.46992	.07142

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	287.42	.29572	.21283	10.831	.42258	.29451	.24426	1.5579	.68517
Stddev	.41	.00014	.00297	.089	.00042	.01121	.00206	.0113	.00031
%RSD	.14404	.04749	1.3962	.82601	.09862	3.8048	.84274	.72504	.04508

#1	287.12	.29582	.21073	10.768	.42229	.28659	.24281	1.5499	.68539
#2	287.71	.29562	.21494	10.894	.42288	.30244	.24572	1.5658	.68495

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20223	.19010	5.339	.24382
Stddev	.00276	.00004	.015	.00189
%RSD	1.3651	.01926	.2724	.77373

#1	.20028	.19008	5.329	.24248
#2	.20418	.19013	5.349	.24515

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4964.7	72933.	4877.8	99.437	4268.9
Stddev	21.0	166.	26.5	1.173	.2
%RSD	.42350	.22773	.54251	1.1800	.00508

#1	4949.9	73051.	4896.5	100.27	4269.0
#2	4979.6	72816.	4859.1	98.608	4268.7

Sample Name: CCV10 Acquired: 8/4/2017 21:15:55 Type: Unk
Method: P4-ICP2(v2127) 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	5.1582	4.8080	5.0581	5.0141	5.1115	9.7570	10.093	.25206	2.4731
Stddev	.0141	.0017	.0058	.0328	.0182	.0472	.058	.00105	.0040
%RSD	.27251	.03505	.11521	.65386	.35642	.48419	.57665	.41586	.16012

#1	5.1682	4.8092	5.0622	5.0373	5.1244	9.7904	10.052	.25280	2.4759
#2	5.1483	4.8068	5.0539	4.9909	5.0986	9.7236	10.135	.25132	2.4703

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.695	1.0037	2.4582	1.2724	5.0635	2.5432	26.291	2.4237	1.2342
Stddev	.046	.0011	.0037	.0036	.1087	.0046	.010	.0080	.0018
%RSD	.17768	.10615	.15042	.28239	2.1465	.18211	.03622	.32911	.14672

#1	25.727	1.0044	2.4608	1.2750	4.9866	2.5464	26.297	2.4293	1.2355
#2	25.662	1.0029	2.4556	1.2699	5.1404	2.5399	26.284	2.4180	1.2329

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	24.757	2.4992	2.5744	25.234	5.1532	4.9678	4.8571	5.2000	4.9479
Stddev	.098	.0087	.0577	.092	.0091	.0058	.0198	.0056	.0181
%RSD	.39765	.34963	2.2404	.36498	.17639	.11629	.40677	.10763	.36481

#1	24.826	2.5054	2.5336	25.300	5.1596	4.9719	4.8711	5.2040	4.9607
#2	24.687	2.4930	2.6152	25.169	5.1468	4.9638	4.8432	5.1961	4.9352

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0051	5.0252	5.045	4.9960
Stddev	.0042	.0191	.000	.0145
%RSD	.08369	.37908	.0038	.29012

#1	5.0080	5.0387	5.045	4.9858
#2	5.0021	5.0118	5.045	5.0063

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4981.6	71553.	4837.9	94.143	4149.3
Stddev	10.8	232.	5.4	2.125	6.7
%RSD	.21737	.32449	.11092	2.2569	.16152

#1	4973.9	71389.	4834.1	95.646	4144.6
#2	4989.2	71717.	4841.7	92.641	4154.1

Sample Name: LLCCV03 Acquired: 8/4/2017 21:20:01 Type: Unk
Method: P4-ICP2(v2127) 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	.02162	.03687	.01193	.01826	.05095	.09759	.10266	.00606
Stddev	.00054	.00020	.00031	.00117	.00035	.00797	.00011	.00000
%RSD	2.4942	.53771	2.6333	6.4045	.68327	8.1633	.10655	.00841

#1	.02200	.03673	.01171	.01744	.05120	.10322	.10258	.00606
#2	.02124	.03701	.01216	.01909	.05071	.09196	.10273	.00606

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00593	2.0797	.01012	.02991	.02202	.10010	.02120	2.2145
Stddev	.00001	.0015	.00020	.00003	.00081	.00178	.00003	.0273
%RSD	.22270	.07016	1.9976	.11058	3.6984	1.7820	.13247	1.2310

#1	.00592	2.0786	.00998	.02989	.02260	.09884	.02118	2.1953
#2	.00594	2.0807	.01026	.02993	.02145	.10136	.02122	2.2338

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03915	.01002	2.0883	.04016	.03982	2.0297	.22349	.10415
Stddev	.00004	.00031	.0058	.00002	.00023	.0649	.00014	.00886
%RSD	.09271	3.1111	.27809	.04915	.58960	3.1956	.06195	8.5081

#1	.03912	.01024	2.0842	.04017	.03998	2.0756	.22359	.11042
#2	.03917	.00980	2.0924	.04014	.03965	1.9838	.22339	.09789

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00800	.37613	.04044	.04130	F .01367	.0190	.02124	
Stddev	.00201	.00588	.00048	.00028	.00115	.0004	.00015	
%RSD	25.140	1.5629	1.1849	.67854	8.3987	1.874	.72587	

#1	.00942	.38029	.04078	.04150	.01285	.0192	.02113	
#2	.00658	.37198	.04010	.04110	.01448	.0187	.02135	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5193.3	73822.	4965.2	103.52	4567.2			
Stddev	7.8	208.	1.1	1.01	8.0			
%RSD	.14973	.28195	.02148	.97540	.17569			

#1	5198.8	73970.	4965.9	102.81	4561.5			
#2	5187.8	73675.	4964.4	104.24	4572.9			

Sample Name: CCB10 Acquired: 8/4/2017 21:24:12 Type: Unk

Method: P4-ICP2(v2127) 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	.00066	.00002	.00076	-.00136	-.00451	.00023	-.00003
Stddev	.00065	.00023	.00027	.00013	.00136	.00985	.00034	.00004
%RSD	369.79	35.694	1426.5	17.403	100.25	218.46	147.05	153.77

#1	-.00028	.00082	.00021	.00085	-.00233	-.01147	.00047	.00000
#2	.00064	.00049	-.00017	.00066	-.00040	.00246	-.00001	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	-.02504	-.00037	-.00038	-.00013	-.00376	-.00022	-.02776
Stddev	.00001	.00711	.00013	.00014	.00019	.00334	.00007	.02146
%RSD	172.03	28.386	36.414	36.200	142.44	88.620	33.786	77.307

#1	.00000	-.02001	-.00046	-.00048	.00000	-.00141	-.00027	-.04293
#2	-.00002	-.03006	-.00027	-.00028	-.00027	-.00612	-.00017	-.01258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00047	.00044	-.04050	.00064	-.00024	-.05301	-.00026	.00600
Stddev	.00007	.00033	.00623	.00053	.00011	.00260	.00011	.00594
%RSD	14.069	73.883	15.375	82.422	44.496	4.9094	44.578	99.003

#1	-.00051	.00021	-.04490	.00027	-.00017	-.05117	-.00034	.01020
#2	-.00042	.00067	-.03610	.00101	-.00032	-.05485	-.00018	.00180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00694	-.00981	-.00084	-.00186	-.00595	-.0004	-.00004	
Stddev	.00124	.00073	.00003	.00016	.00095	.0013	.00005	
%RSD	17.821	7.4587	3.6649	8.5116	16.033	336.2	125.87	

#1	-.00607	-.00929	-.00082	-.00198	-.00663	.0006	-.00007	
#2	-.00782	-.01033	-.00086	-.00175	-.00528	-.0013	.00000	

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	5158.2	73110.	4950.8	100.29	4512.1			
Stddev	13.0	133.	5.5	1.05	9.1			
%RSD	.25148	.18161	.11200	1.0448	.20207			

#1	5167.3	73204.	4946.9	101.03	4518.6			
#2	5149.0	73016.	4954.7	99.548	4505.7			