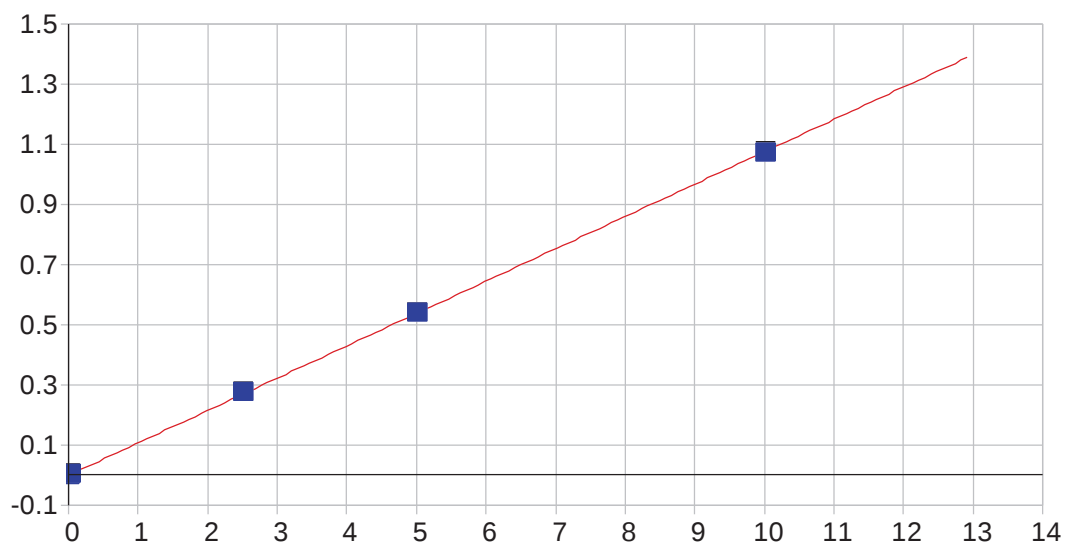




As 189.042 {478}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000160

Re-Slope: 1.000000

A1 (Gain): 0.107547

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

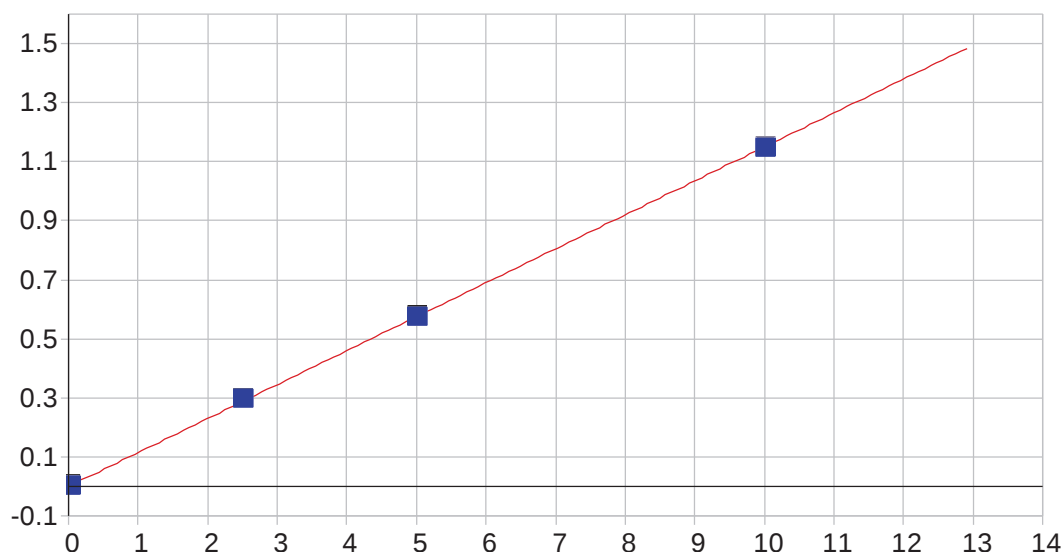
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.002582

Predicted MQL: 0.008608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.01938	-.001	-3.09	.00196	.000	1
S3	2.5000	2.5546	.055	2.18	.27495	.001	1
S4	5.0000	4.9934	-.007	-.132	.53761	.001	1
S5	10.000	9.9526	-.047	-.474	1.0717	.003	1

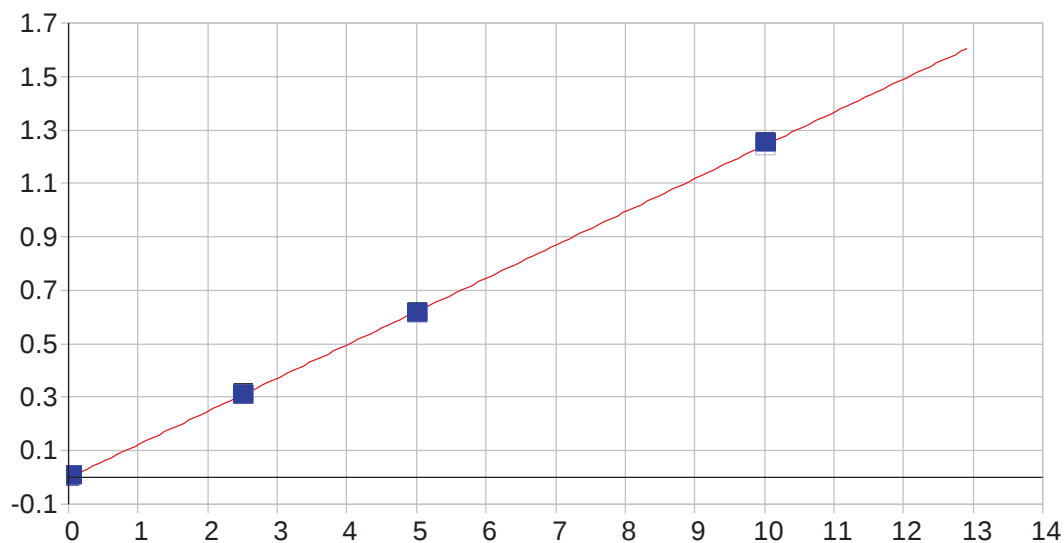


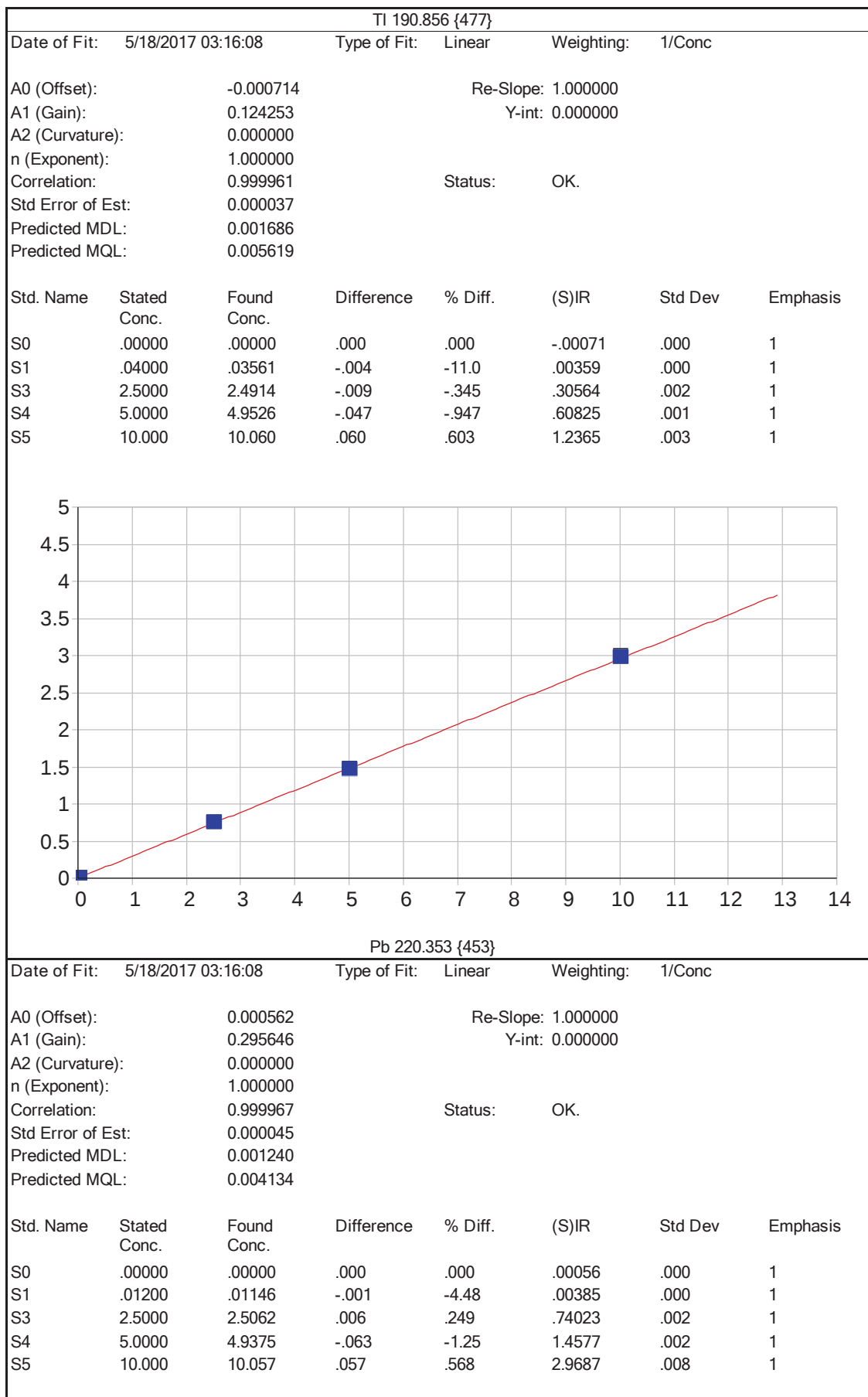
As 189.042 {479}

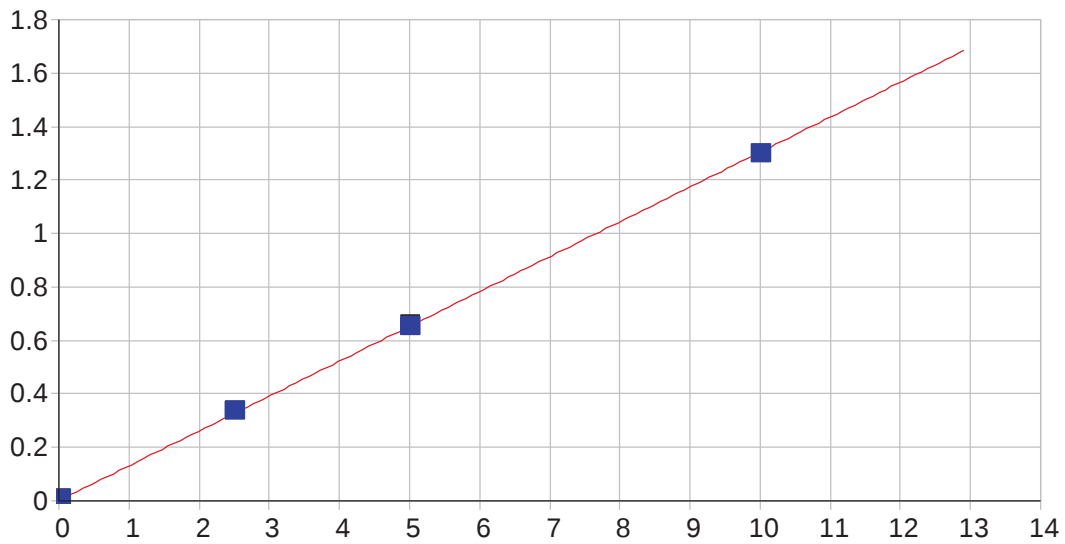
Date of Fit: 5/18/2017 03:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.115033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001925
 Predicted MQL: 0.006415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.02000	.01946	-.001	-2.71	.00187	.000	1
S3	2.5000	2.5466	.047	1.87	.29294	.000	1
S4	5.0000	4.9880	-.012	-.239	.57418	.001	1
S5	10.000	9.9659	-.034	-.341	1.1476	.002	1





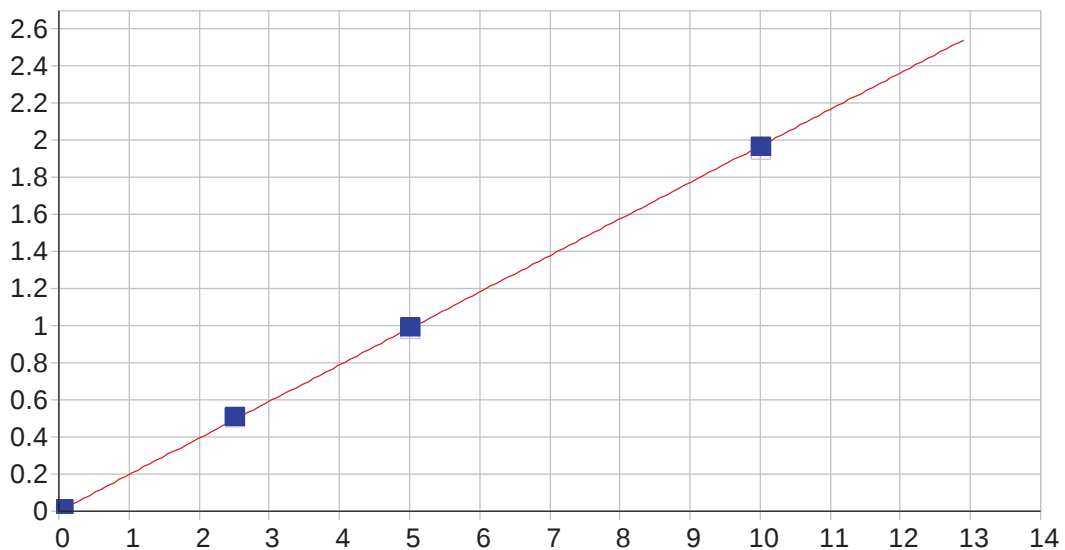


Se 196.090 {472}

Date of Fit: 5/18/2017 03:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.130427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002191
 Predicted MQL: 0.007303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01894	-.001	-5.31	.00292	.000	1
S3	2.5000	2.5499	.050	1.99	.33321	.000	1
S4	5.0000	5.0020	.002	.040	.65323	.002	1
S5	10.000	9.9492	-.051	-.508	1.2989	.000	1



Sb 206.833 {463}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000122

Re-Slope: 1.000000

A1 (Gain): 0.197042

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

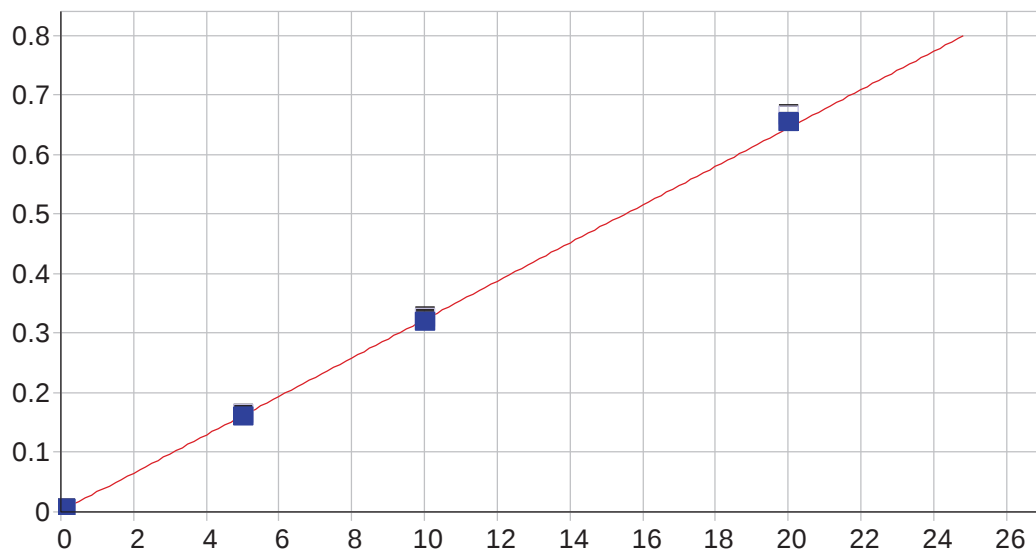
Status: OK.

Std Error of Est: 0.000067

Predicted MDL: 0.001784

Predicted MQL: 0.005947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04762	-.002	-4.76	.00943	.000	1
S3	2.5000	2.5517	.052	2.07	.49830	.000	1
S4	5.0000	4.9973	-.003	-.054	.97557	.003	1
S5	10.000	9.9534	-.047	-.466	1.9429	.003	1



AI 308.215 {109}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001165

Re-Slope: 1.000000

A1 (Gain): 0.032148

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999887

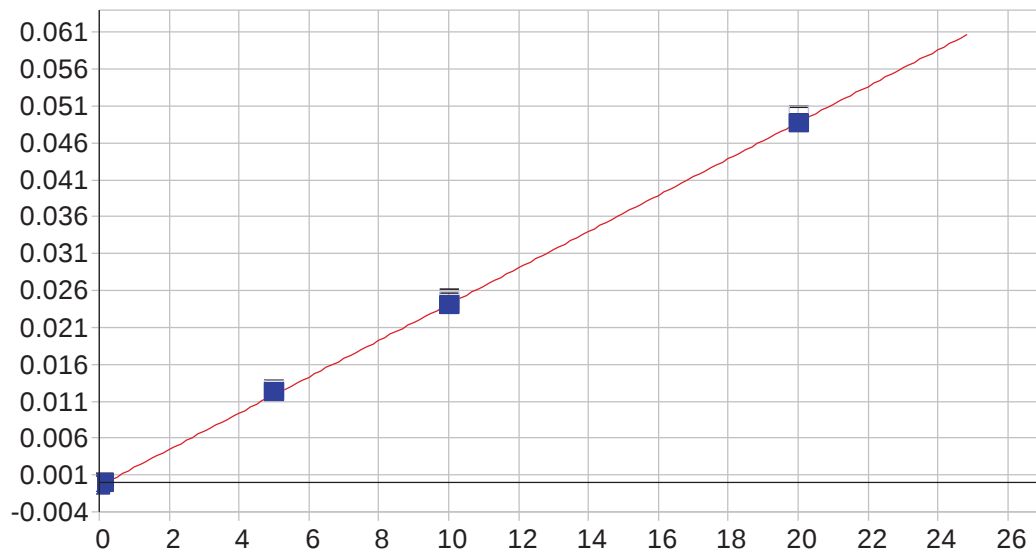
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.003860

Predicted MQL: 0.012866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00117	.000	1
S1	.10000	.08997	-.010	-10.0	.00428	.000	1
S3	5.0000	4.9229	-.077	-1.54	.16256	.001	1
S4	10.000	9.8327	-.167	-1.67	.32353	.002	1
S5	20.000	20.255	.255	1.27	.66486	.001	1

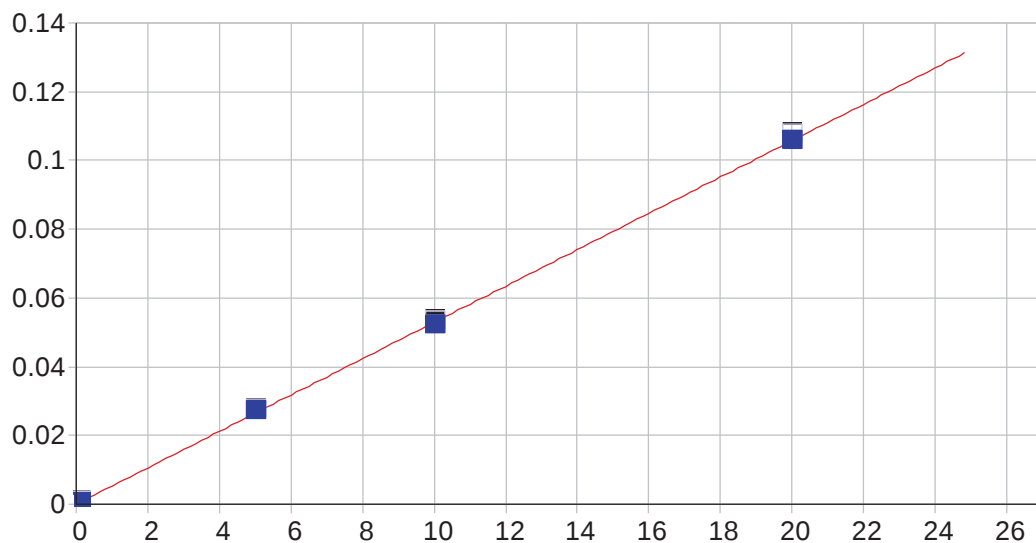


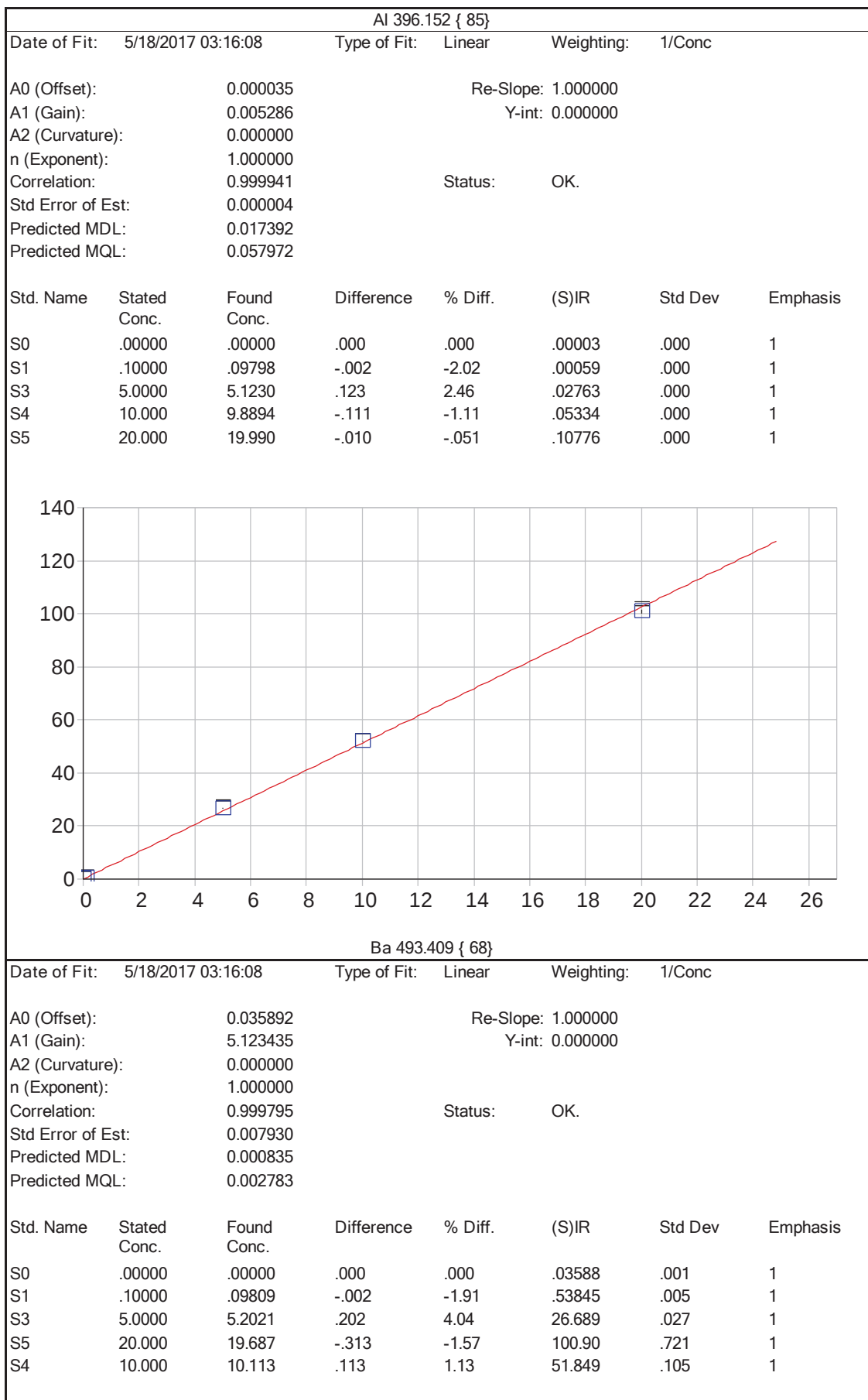
AI 309.271 {109}

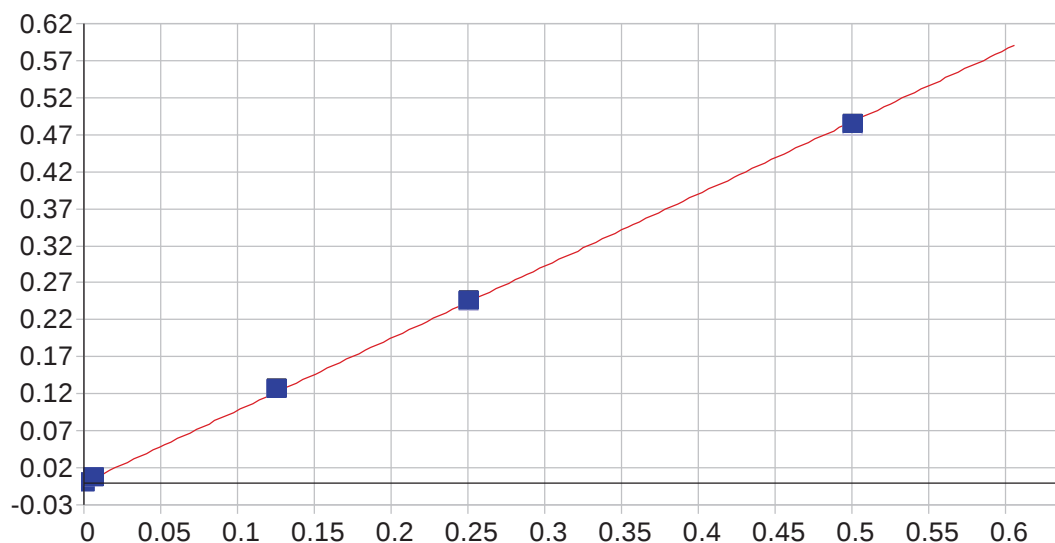
Date of Fit: 5/18/2017 03:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.002461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.030560
 Predicted MQL: 0.101867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00047	.000	1
S1	.10000	.13123	.031	31.2	-.00013	.000	1
S3	5.0000	5.1371	.137	2.74	.01241	.000	1
S4	10.000	9.8994	-.101	-1.01	.02437	.000	1
S5	20.000	19.931	-.069	-.347	.04954	.000	1







Be 234.861 {144}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000025

Re-Slope: 1.000000

A1 (Gain): 0.974510

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

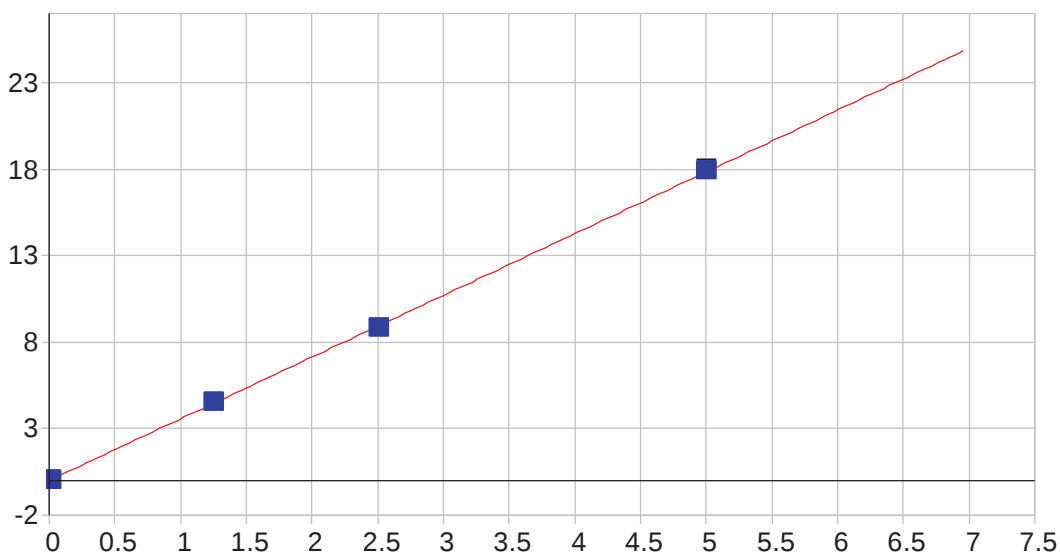
Status: OK.

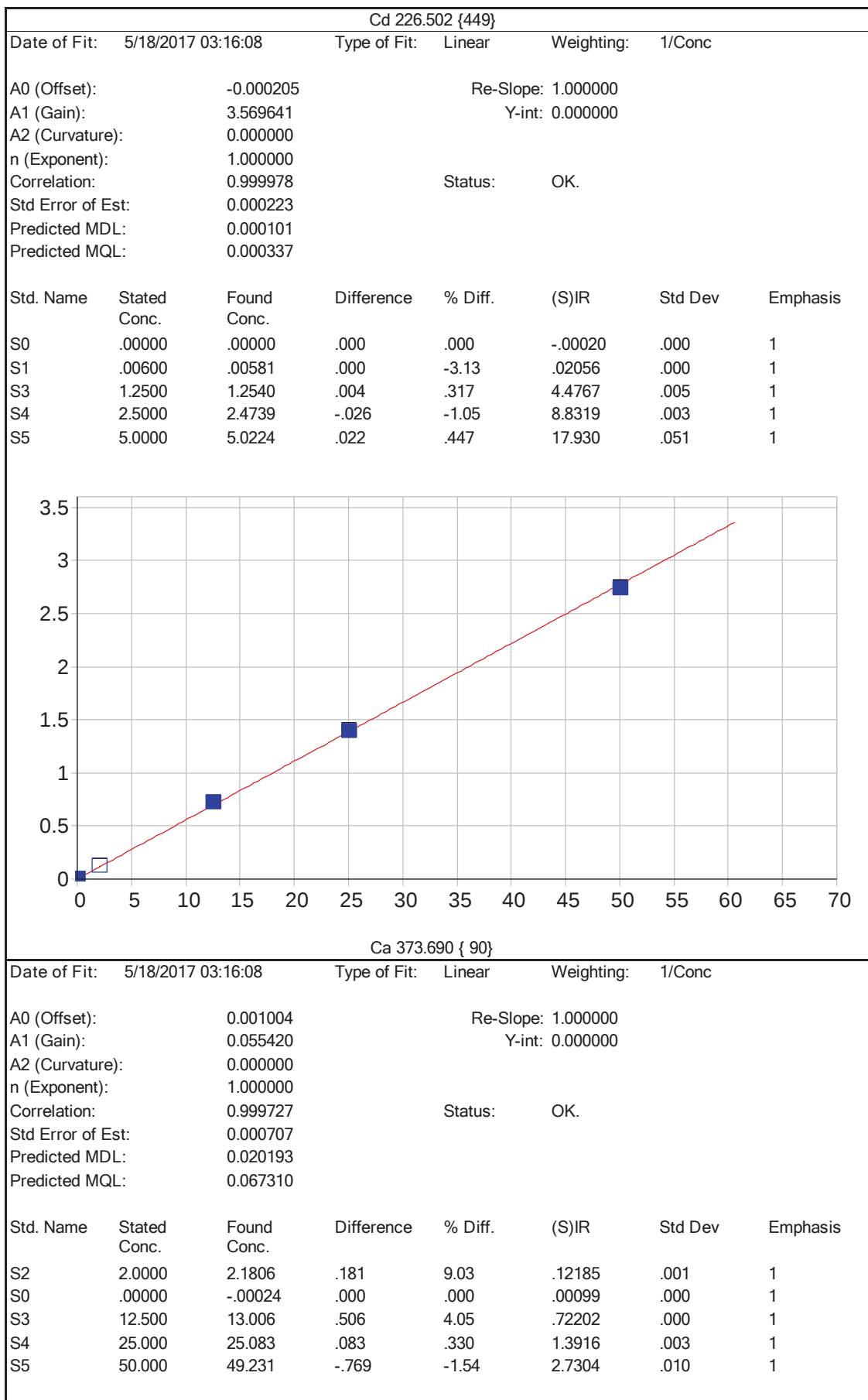
Std Error of Est: 0.000044

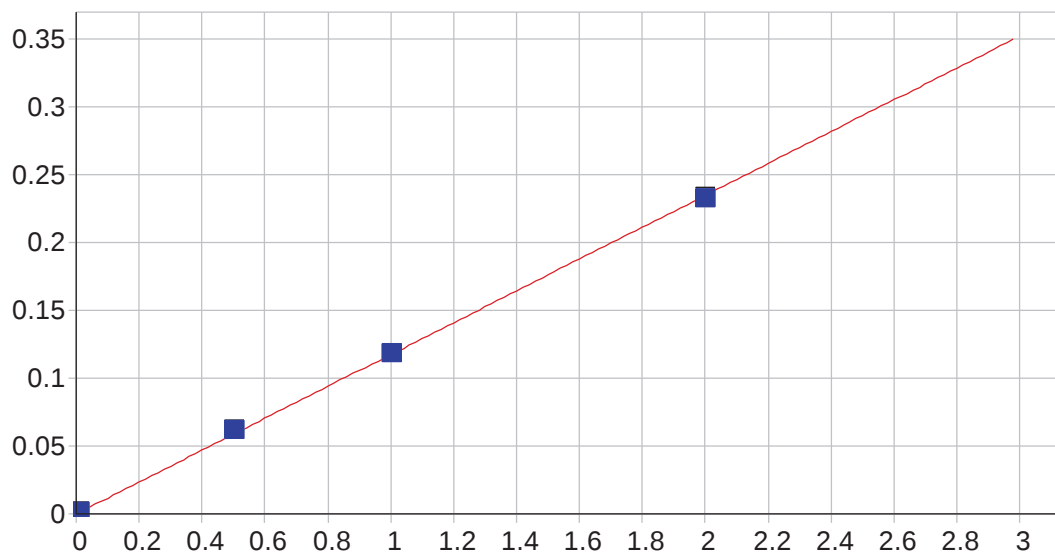
Predicted MDL: 0.000067

Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00594	.000	-1.03	.00575	.000	1
S3	.12500	.12945	.004	3.56	.12538	.000	1
S4	.25000	.25040	.000	.160	.24244	.001	1
S5	.50000	.49521	-.005	-.958	.47941	.000	1



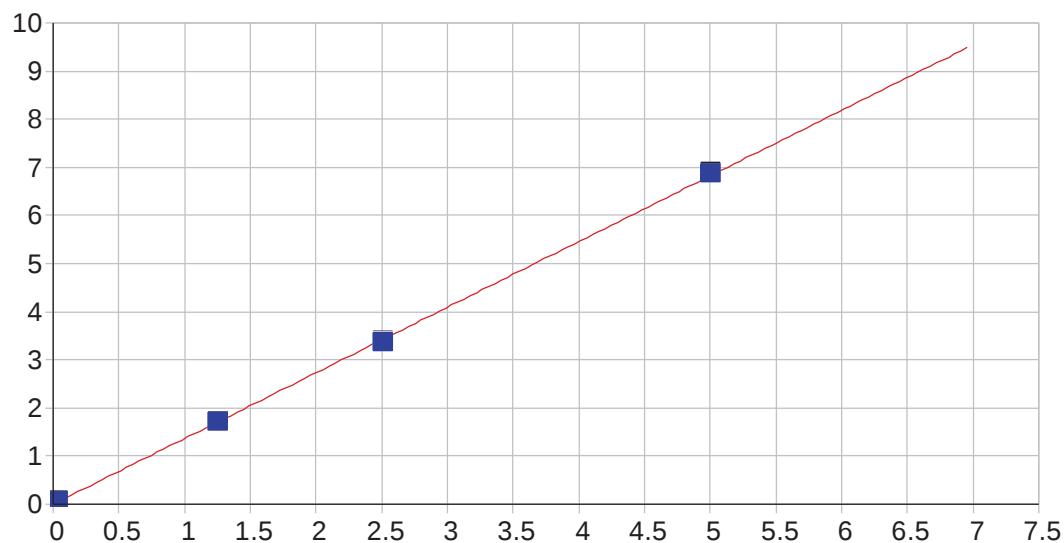


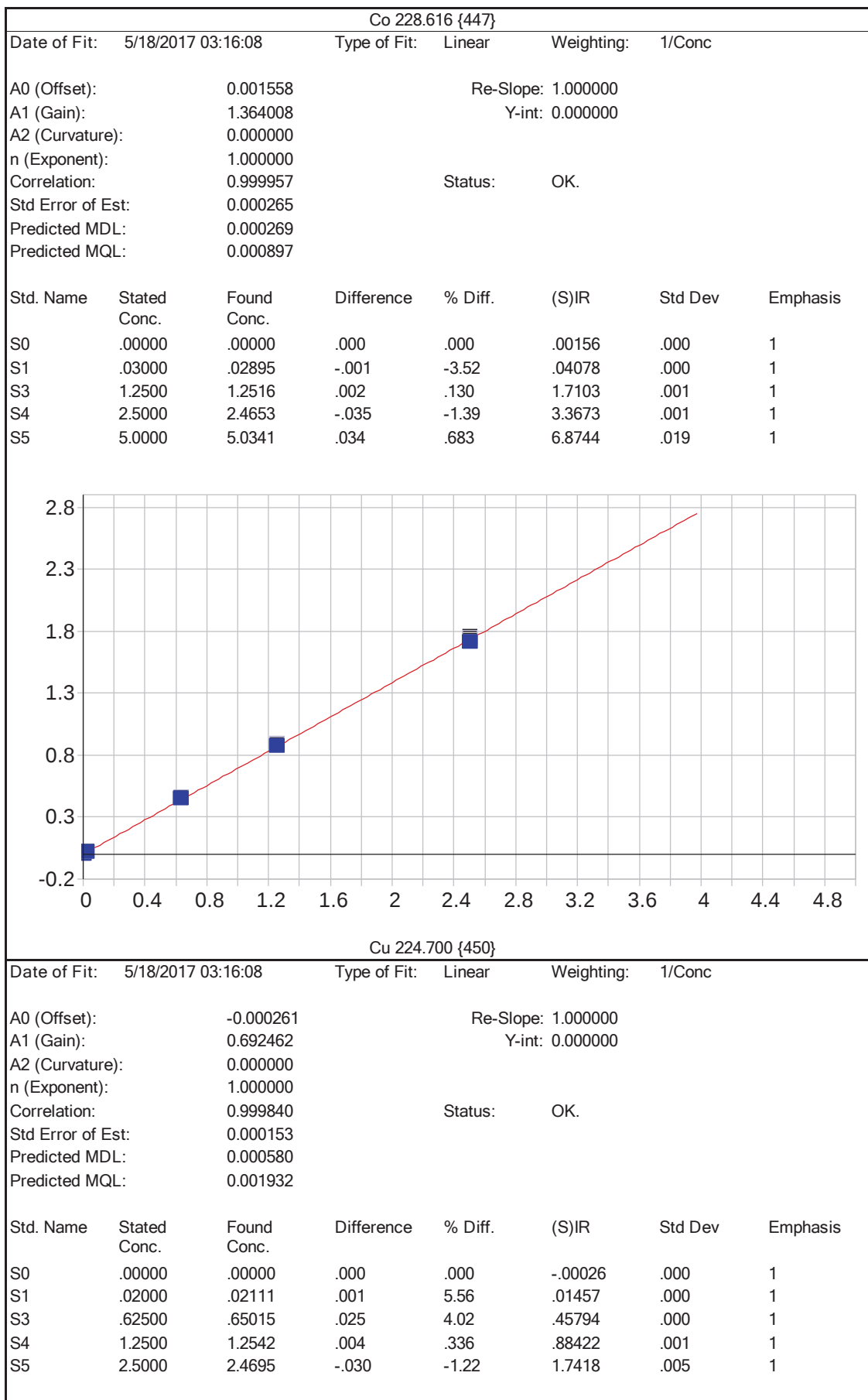


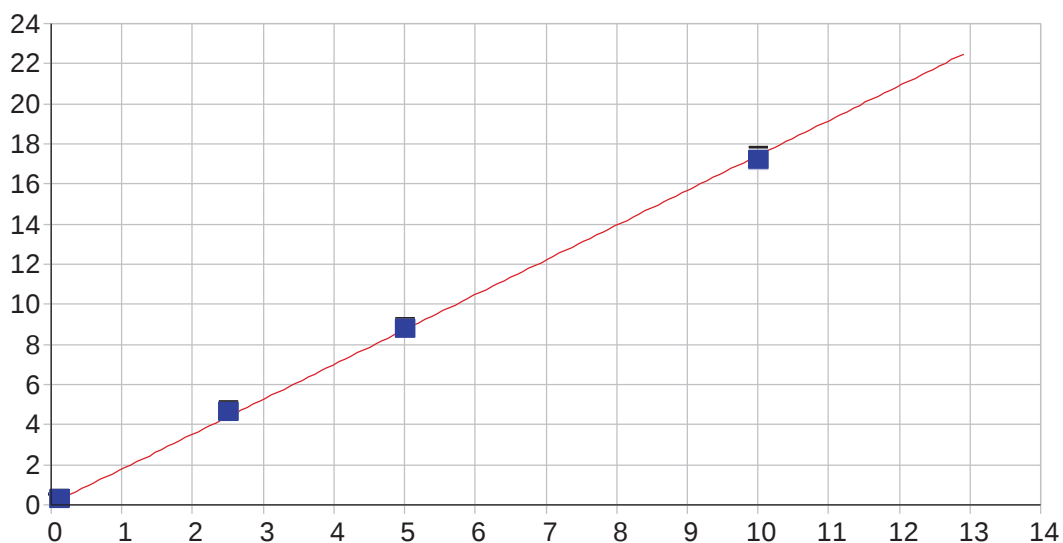
Date of Fit: 5/18/2017 03:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.117428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000606
 Predicted MQL: 0.002019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00992	.000	-.768	.00120	.000	1
S3	.50000	.52198	.022	4.40	.06140	.000	1
S4	1.0000	1.0017	.002	.173	.11780	.001	1
S5	2.0000	1.9764	-.024	-1.18	.23237	.001	1







Fe 240.488 {140}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.045531

Re-Slope: 1.000000

A1 (Gain): 1.737634

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999727

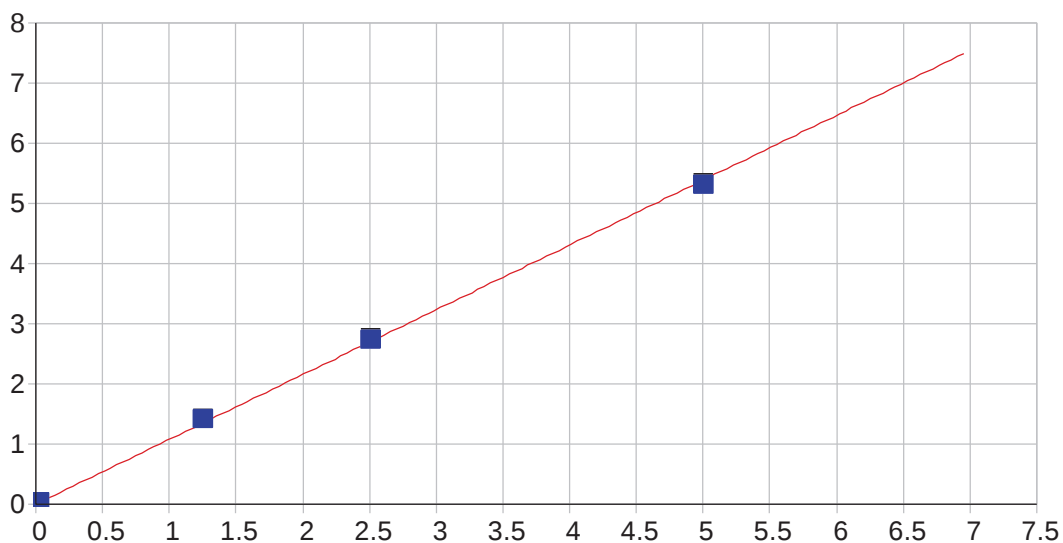
Status: OK.

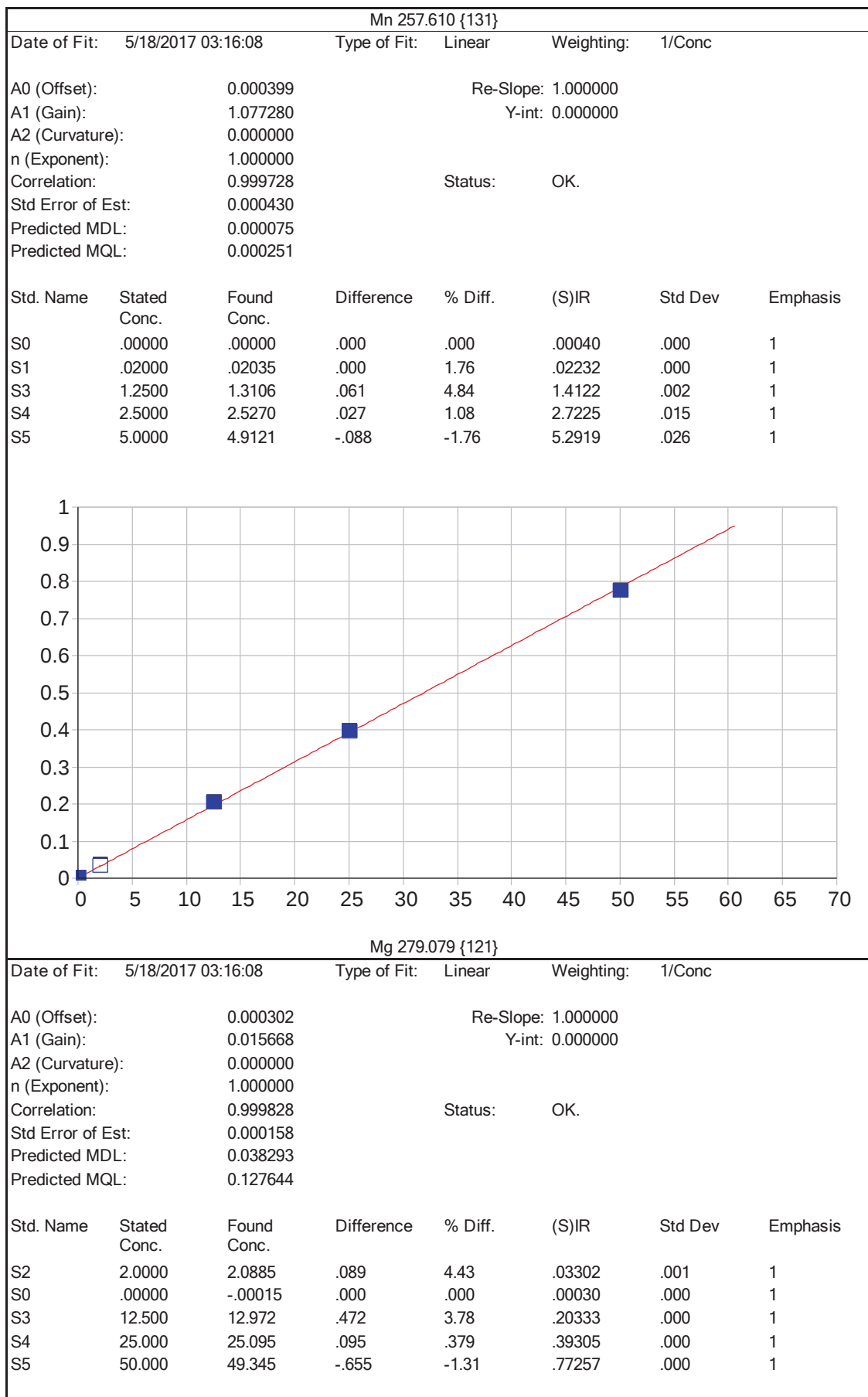
Std Error of Est: 0.002196

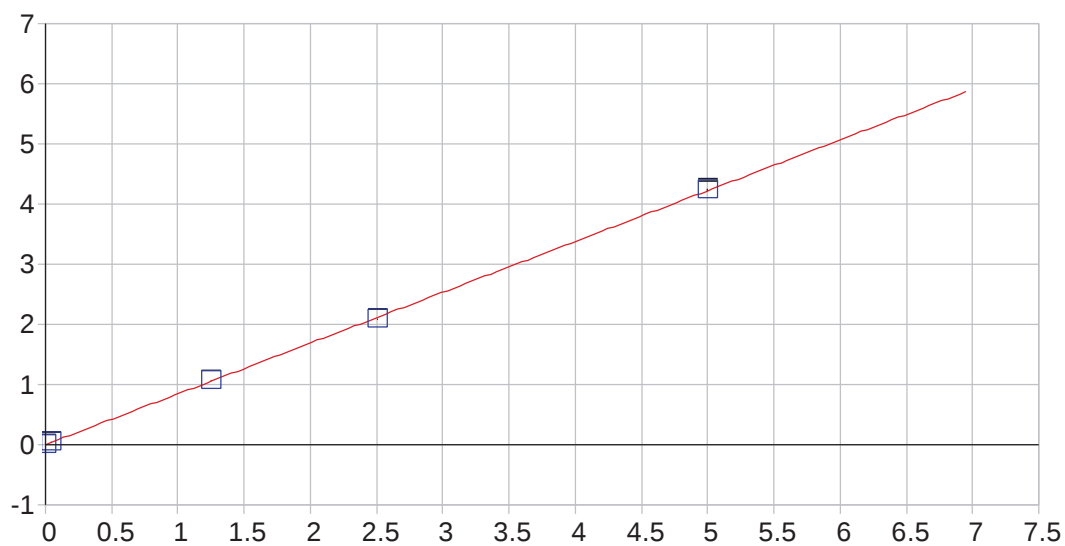
Predicted MDL: 0.009243

Predicted MQL: 0.030811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.04551	.014	1
S1	.10000	.10628	.006	6.28	.23001	.028	1
S3	2.5000	2.6286	.129	5.15	4.6053	.065	1
S4	5.0000	5.0225	.023	.450	8.7571	.048	1
S5	10.000	9.8426	-.157	-1.57	17.117	.188	1





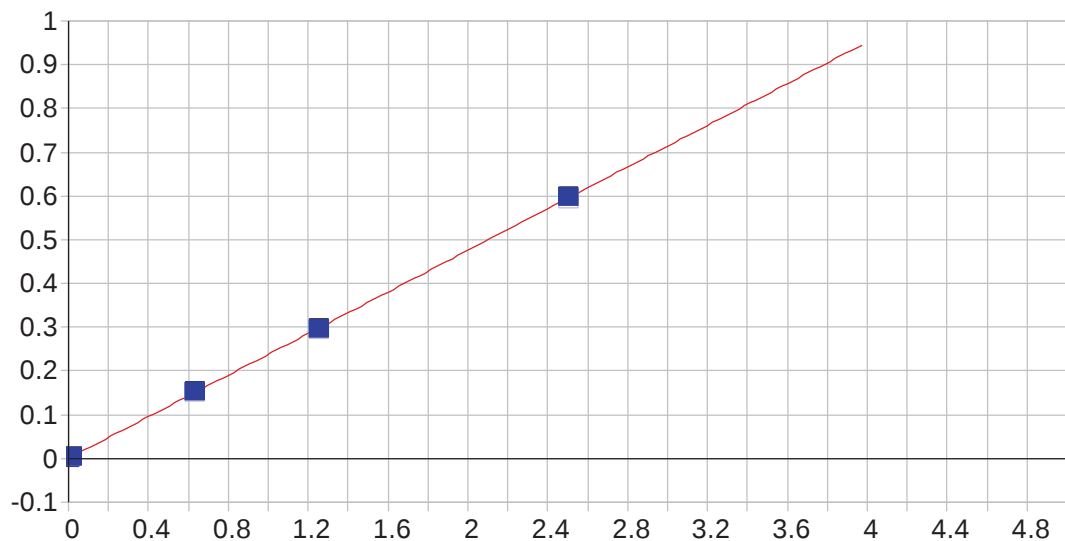


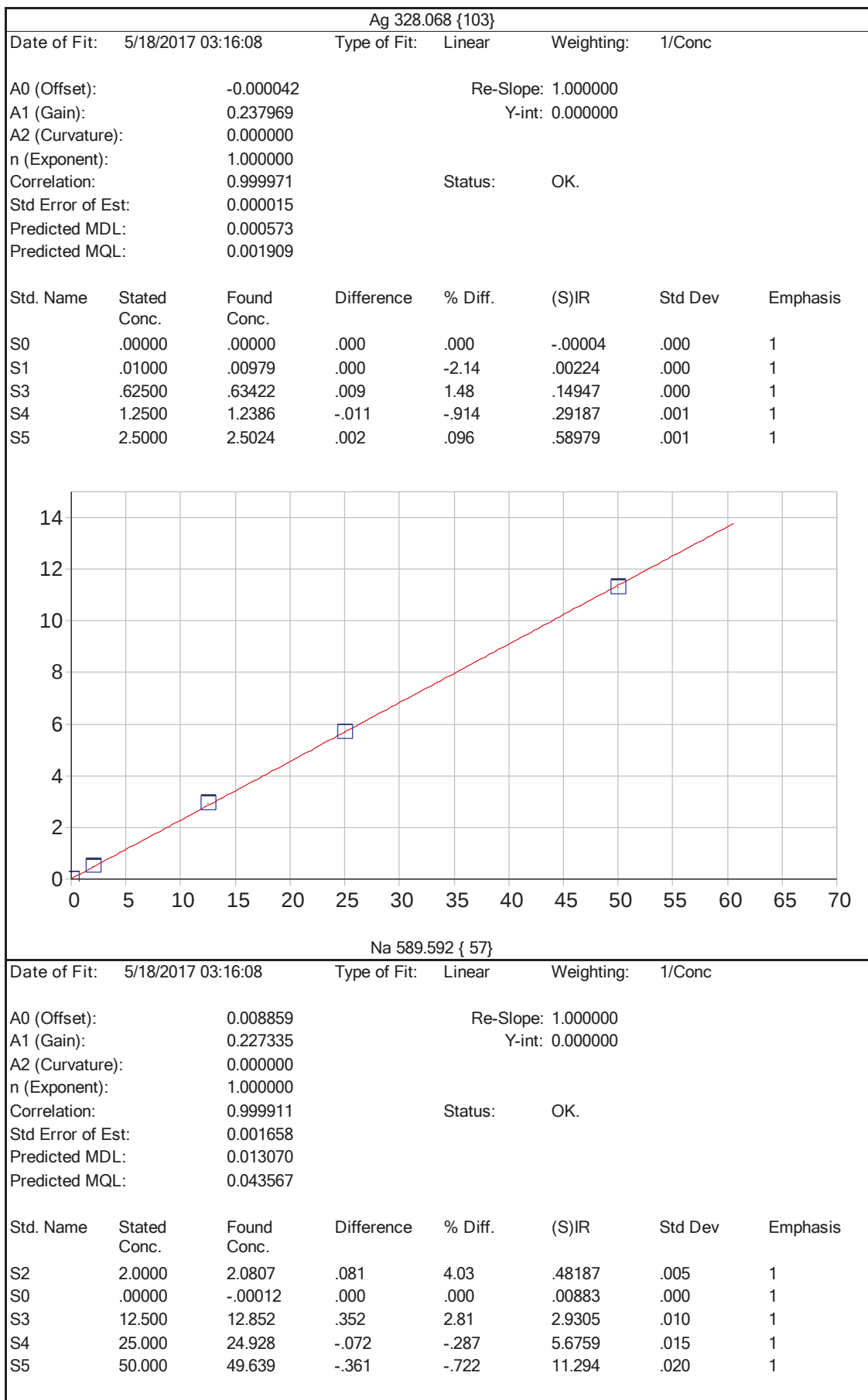
Ni 231.604 {445}

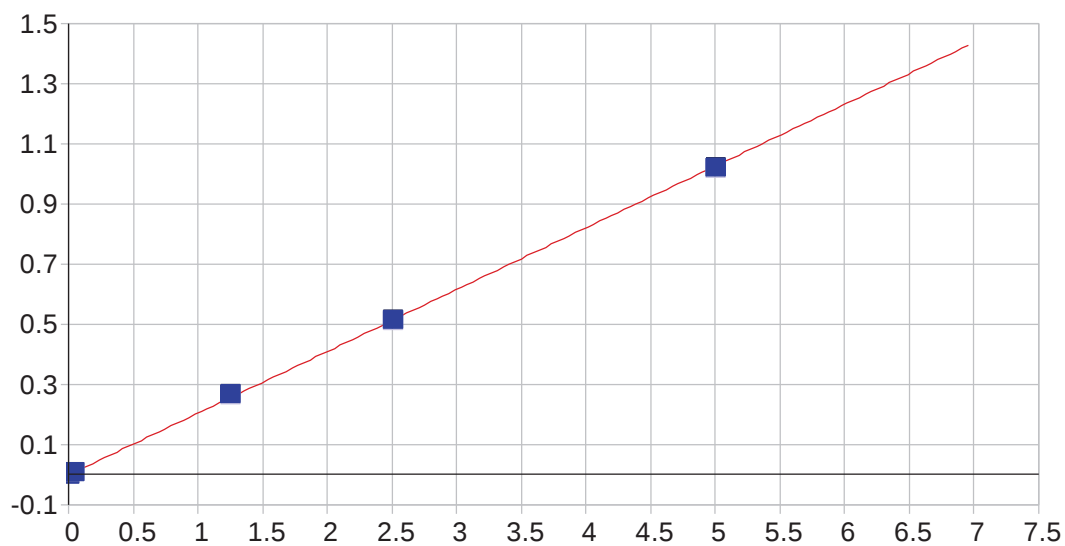
Date of Fit: 5/18/2017 03:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.844550 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000425
 Predicted MQL: 0.001415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03891	-.001	-2.74	.03310	.000	1
S3	1.2500	1.2648	.015	1.19	1.0685	.003	1
S4	2.5000	2.4711	-.029	-1.16	2.0872	.006	1
S5	5.0000	5.0152	.015	.304	4.2358	.015	1





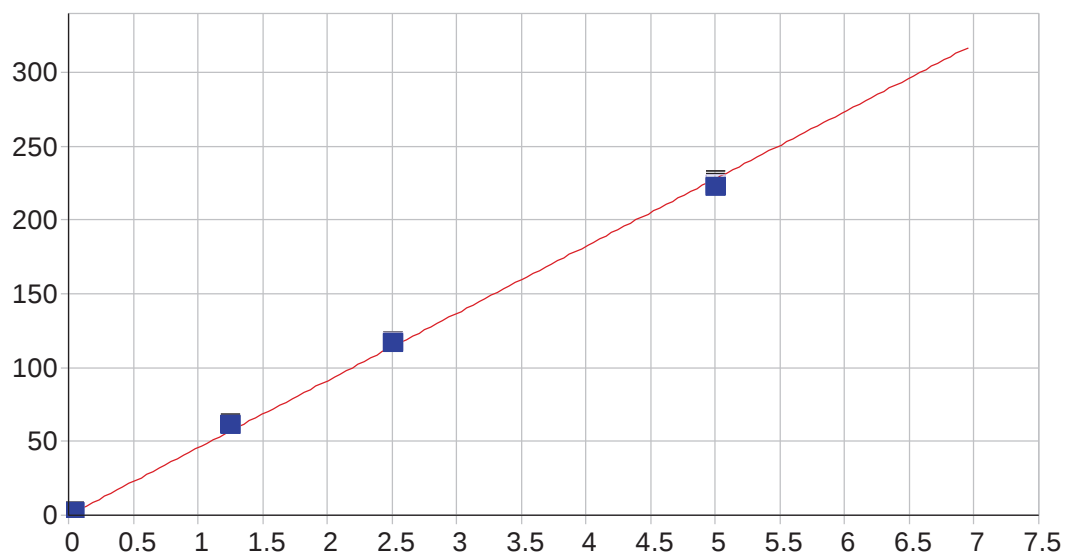


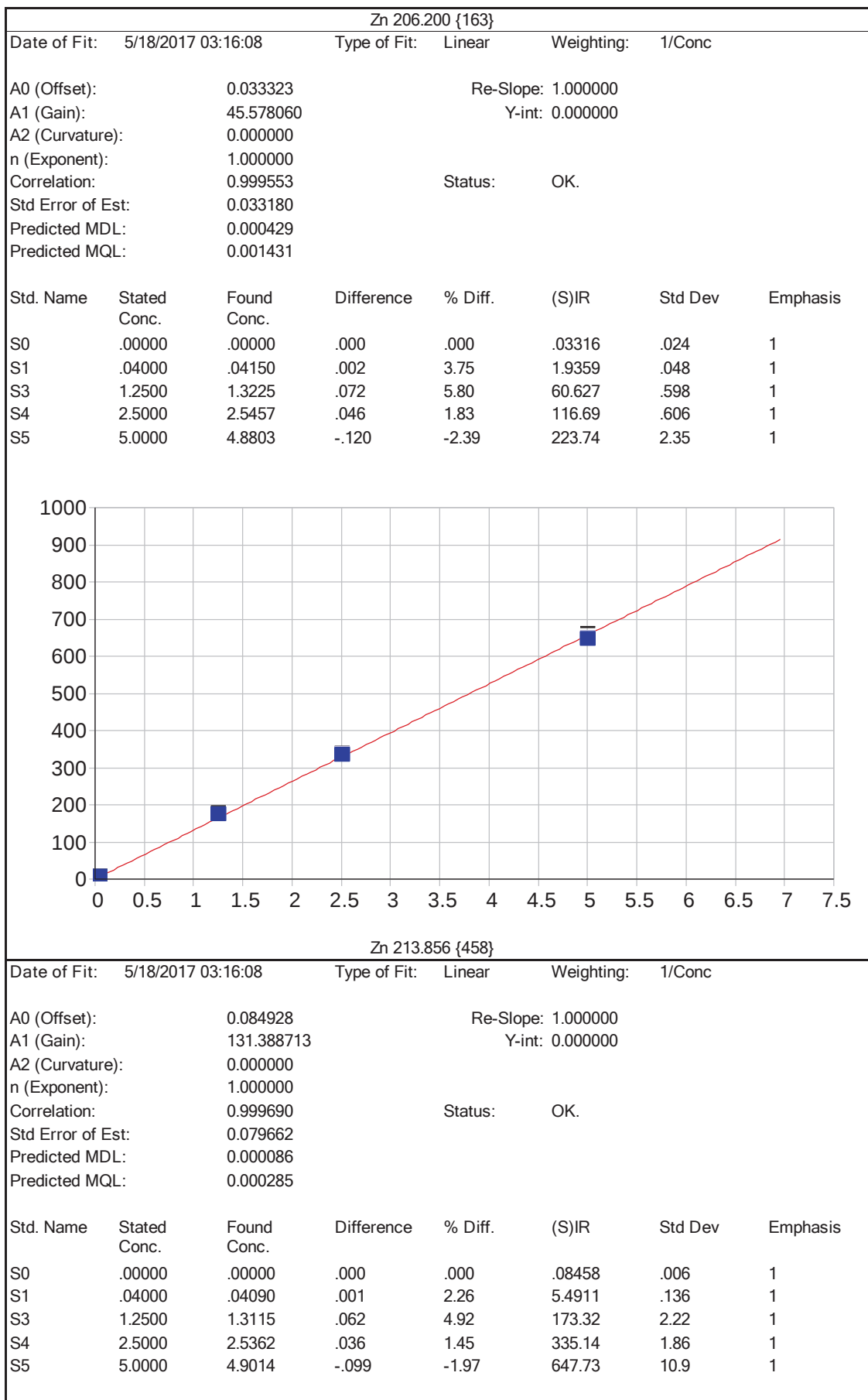
V 292.402 {115}

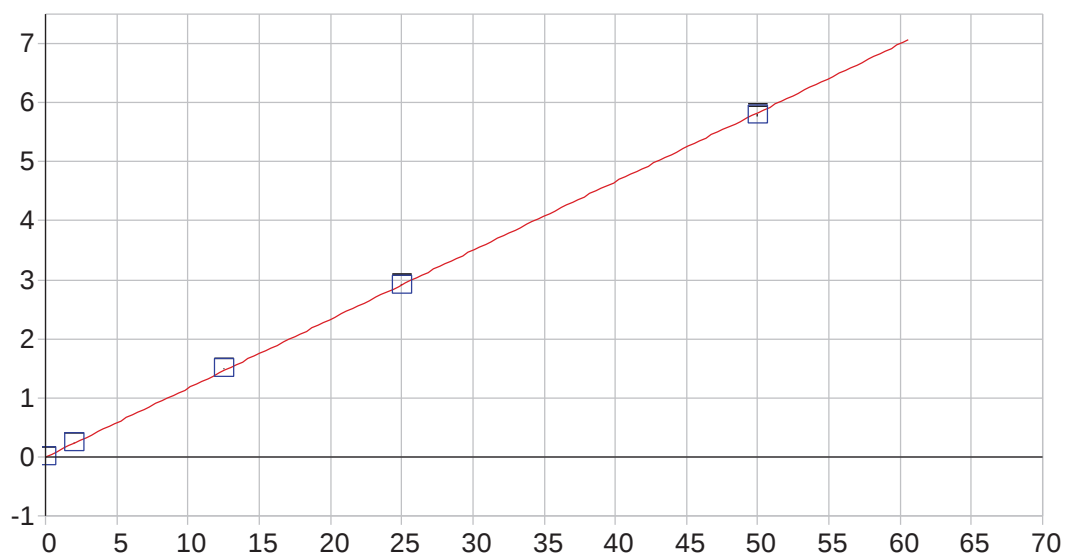
Date of Fit: 5/18/2017 03:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.205246 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000493
 Predicted MQL: 0.001643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03816	-.002	-4.61	.00750	.000	1
S3	1.2500	1.2889	.039	3.11	.26269	.001	1
S4	2.5000	2.4910	-.009	-.361	.50776	.003	1
S5	5.0000	4.9719	-.028	-.561	1.0137	.001	1







K 766.490 { 44}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002638

Re-Slope: 1.000000

A1 (Gain): 0.116630

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999932

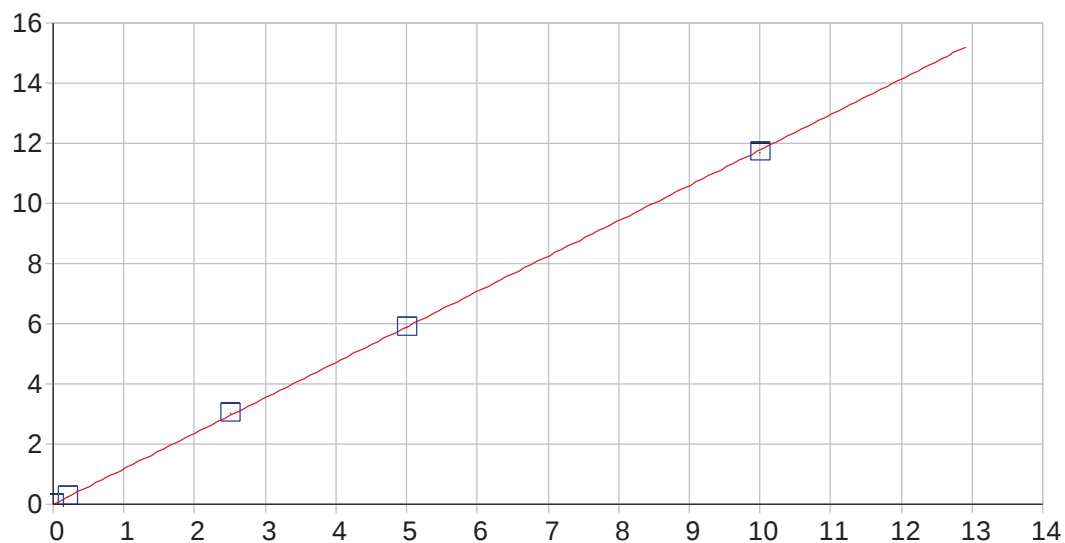
Status: OK.

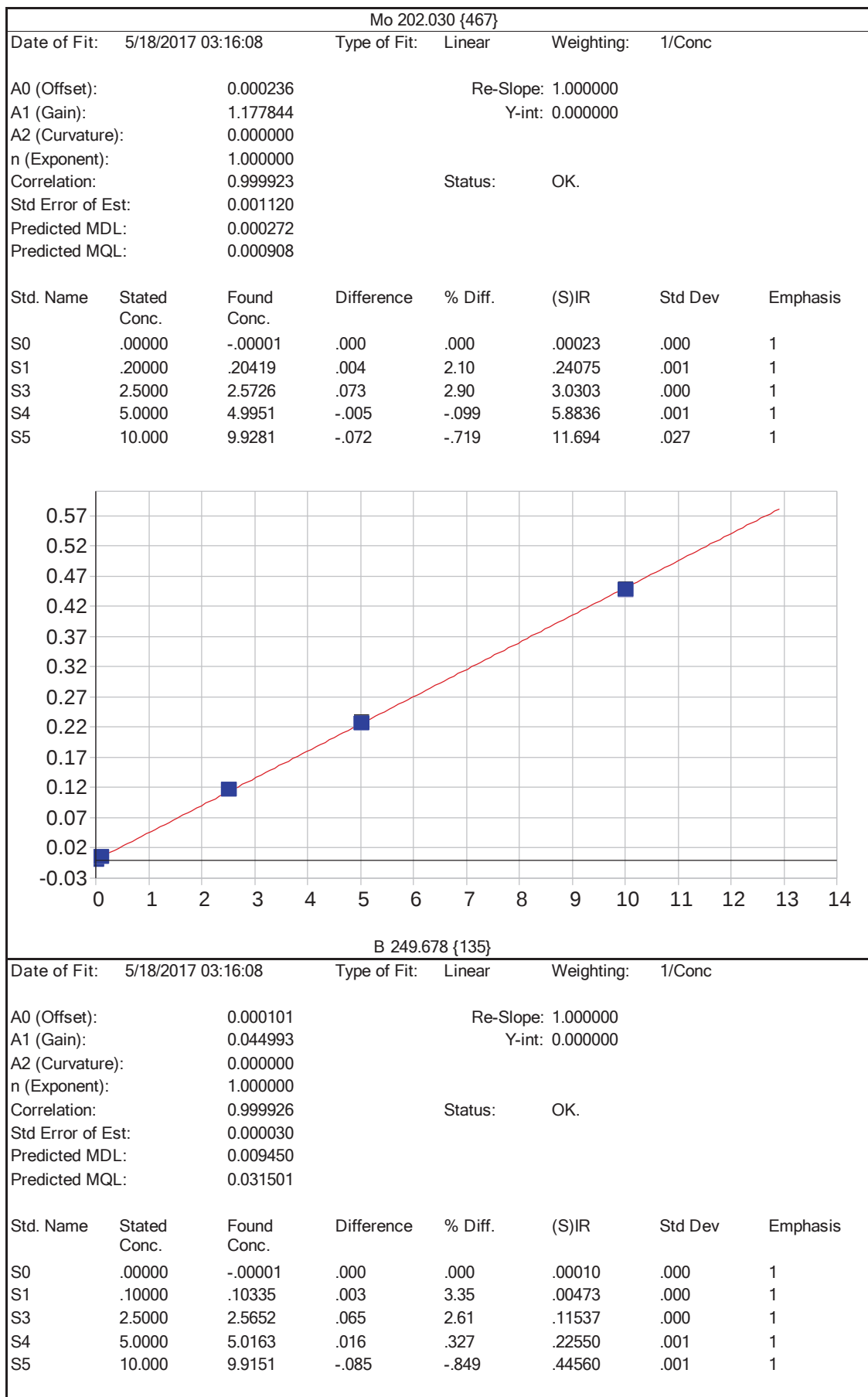
Std Error of Est: 0.000742

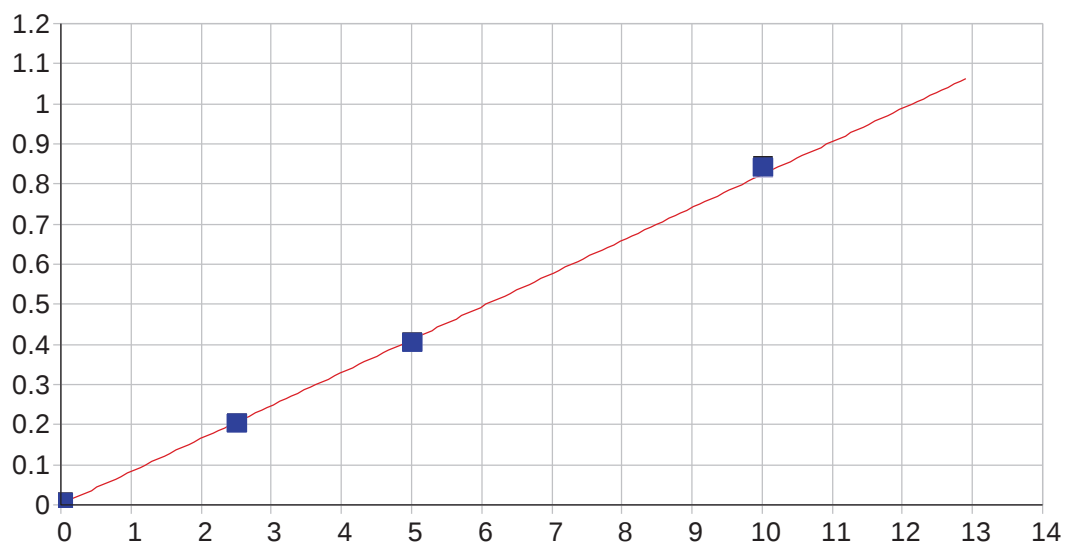
Predicted MDL: 0.034445

Predicted MQL: 0.114817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0572	.057	2.86	.23729	.003	1
S0	.00000	-.00009	.000	.000	-.00265	.001	1
S3	12.500	12.816	.316	2.53	1.4921	.002	1
S4	25.000	24.981	-.019	-.077	2.9109	.015	1
S5	50.000	49.646	-.354	-.708	5.7876	.015	1







S 182.034 {485}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000453

Re-Slope: 1.000000

A1 (Gain): 0.082287

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999749

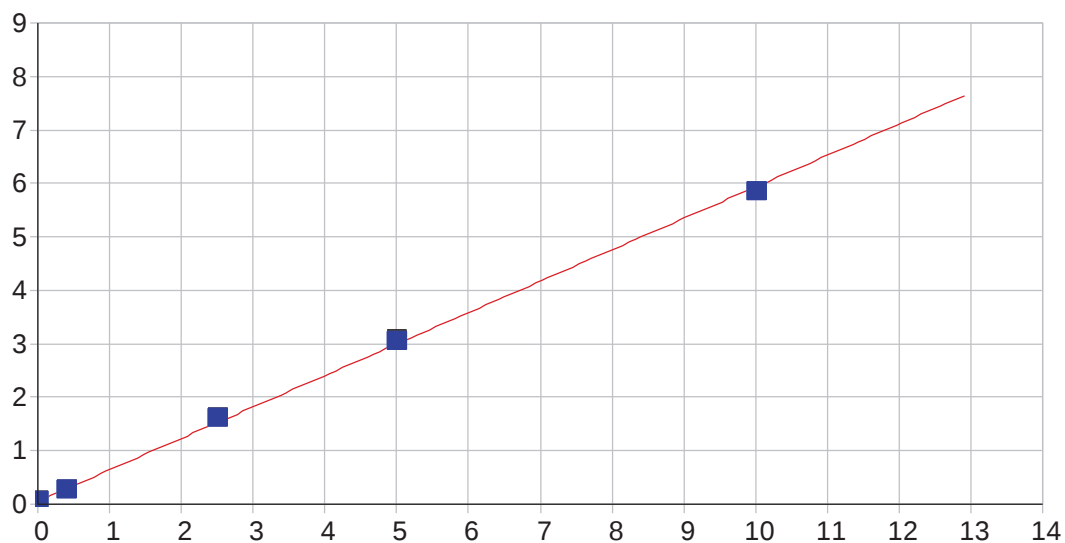
Status: OK.

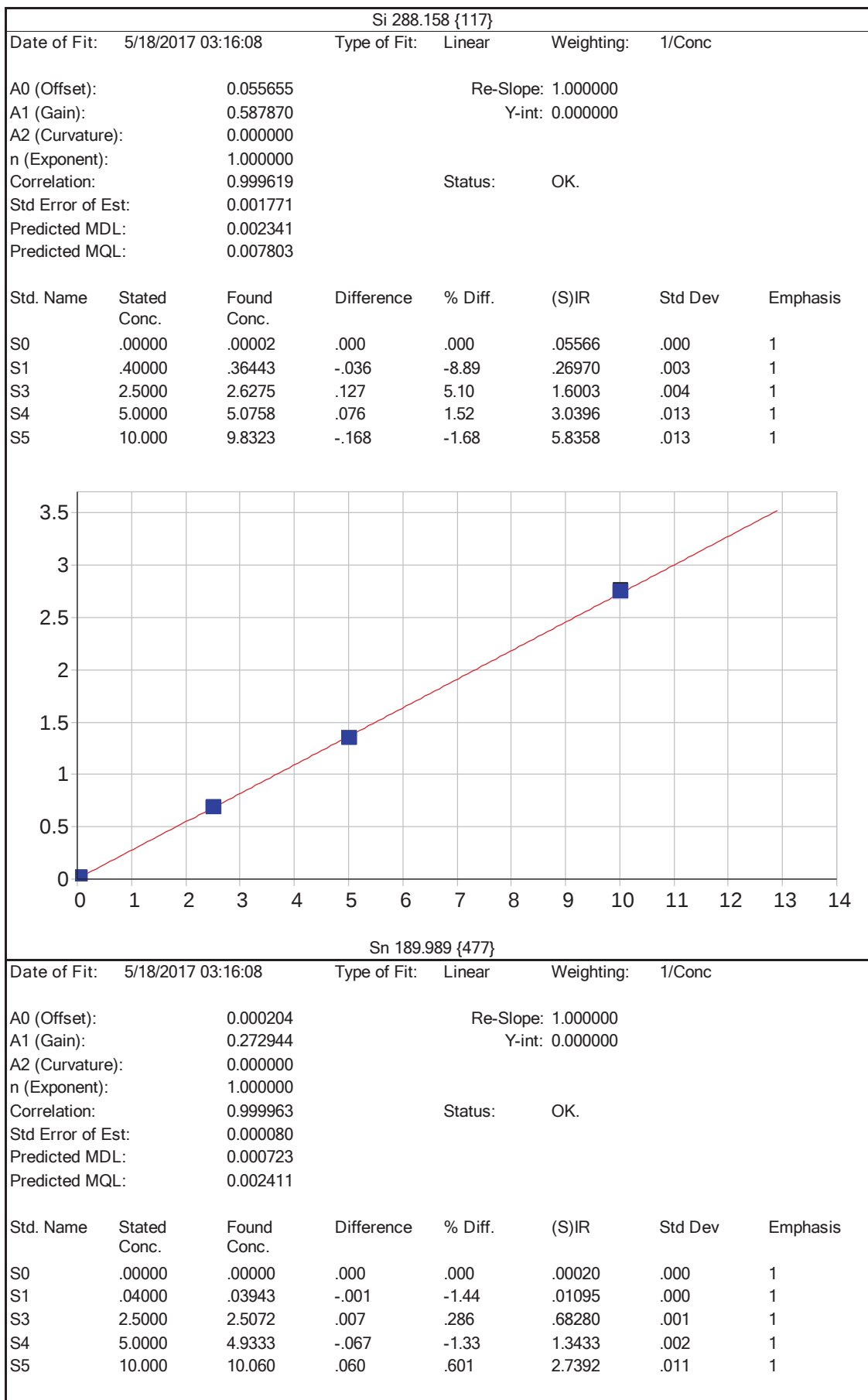
Std Error of Est: 0.000044

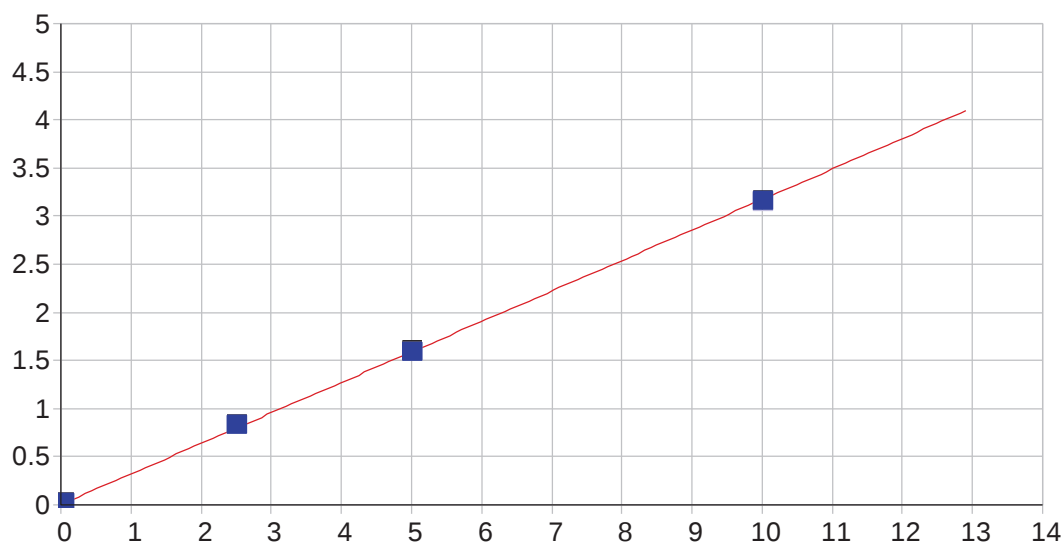
Predicted MDL: 0.002411

Predicted MQL: 0.008037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.02126	.001	6.31	.00216	.000	1
S3	2.5000	2.4257	-.074	-2.97	.19965	.001	1
S4	5.0000	4.8814	-.119	-2.37	.40132	.000	1
S5	10.000	10.192	.192	1.92	.83747	.002	1







Ti 336.121 {100}

Date of Fit: 5/18/2017 03:16:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003993

Re-Slope: 1.000000

A1 (Gain): 0.316828

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999898

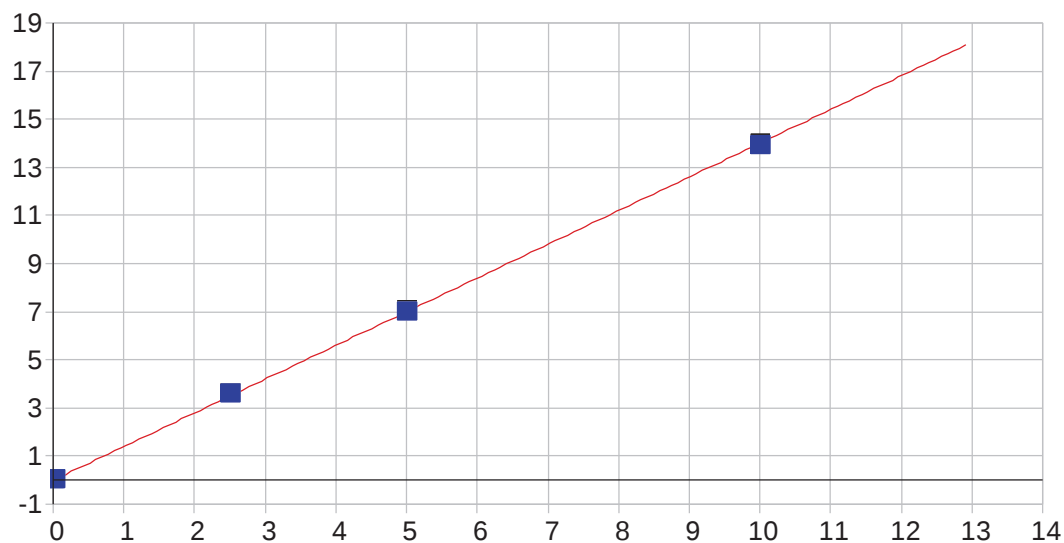
Status: OK.

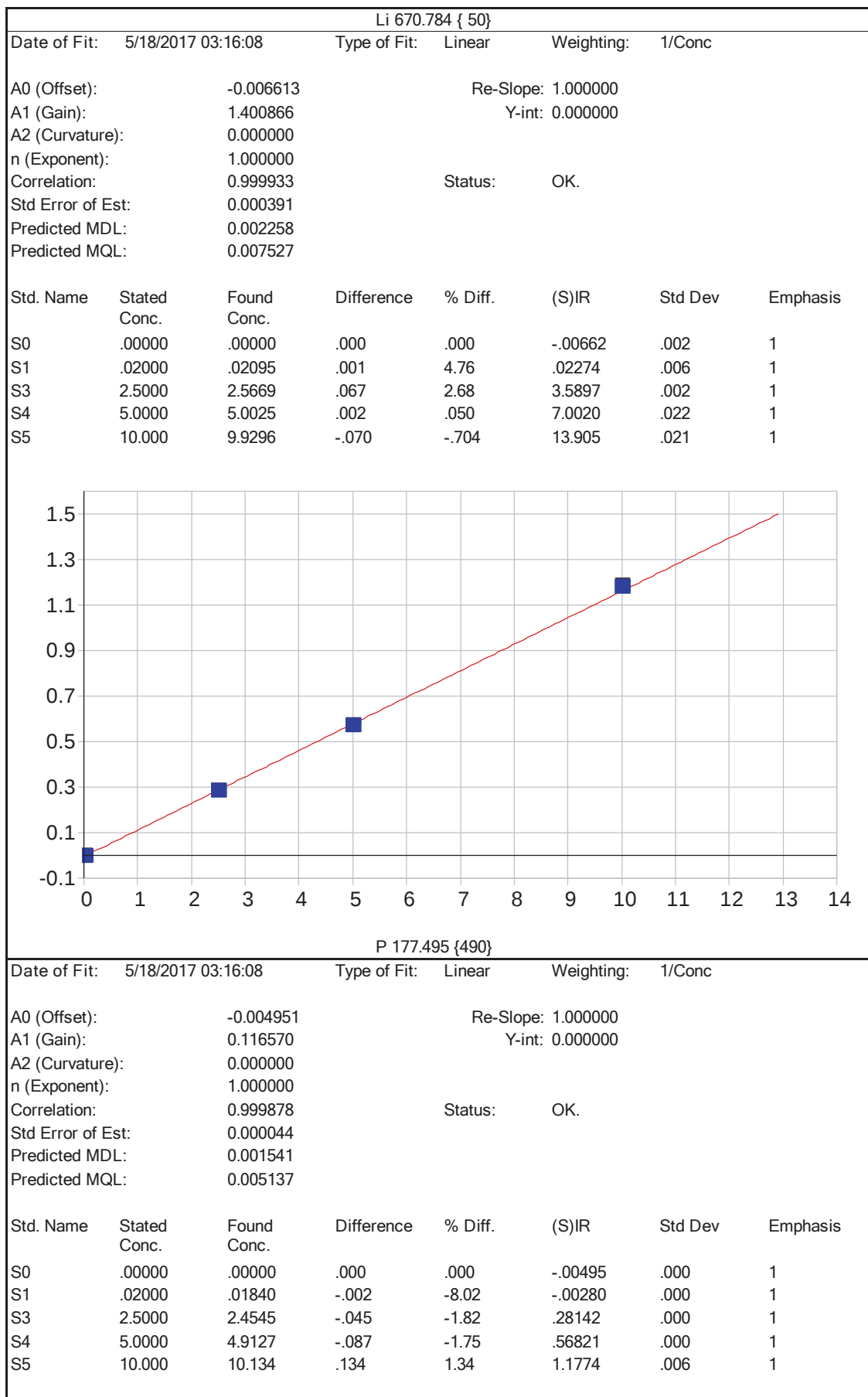
Std Error of Est: 0.000155

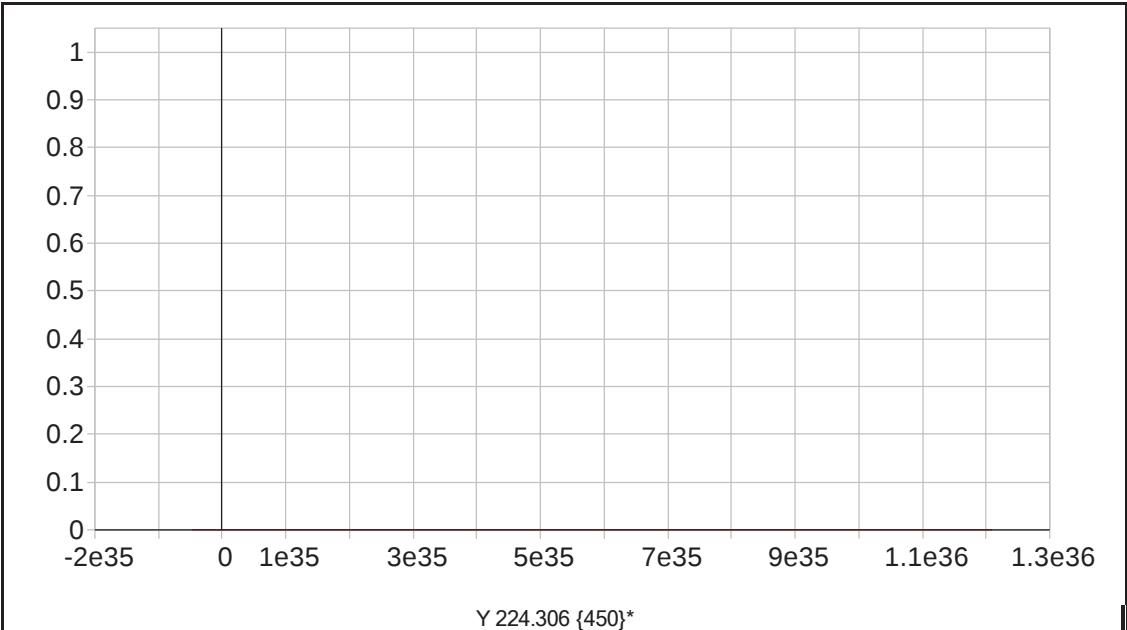
Predicted MDL: 0.002469

Predicted MQL: 0.008230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00399	.000	1
S1	.04000	.03911	-.001	-2.24	.01637	.000	1
S3	2.5000	2.5840	.084	3.36	.82230	.000	1
S4	5.0000	5.0023	.002	.047	1.5881	.012	1
S5	10.000	9.9146	-.085	-.854	3.1438	.006	1



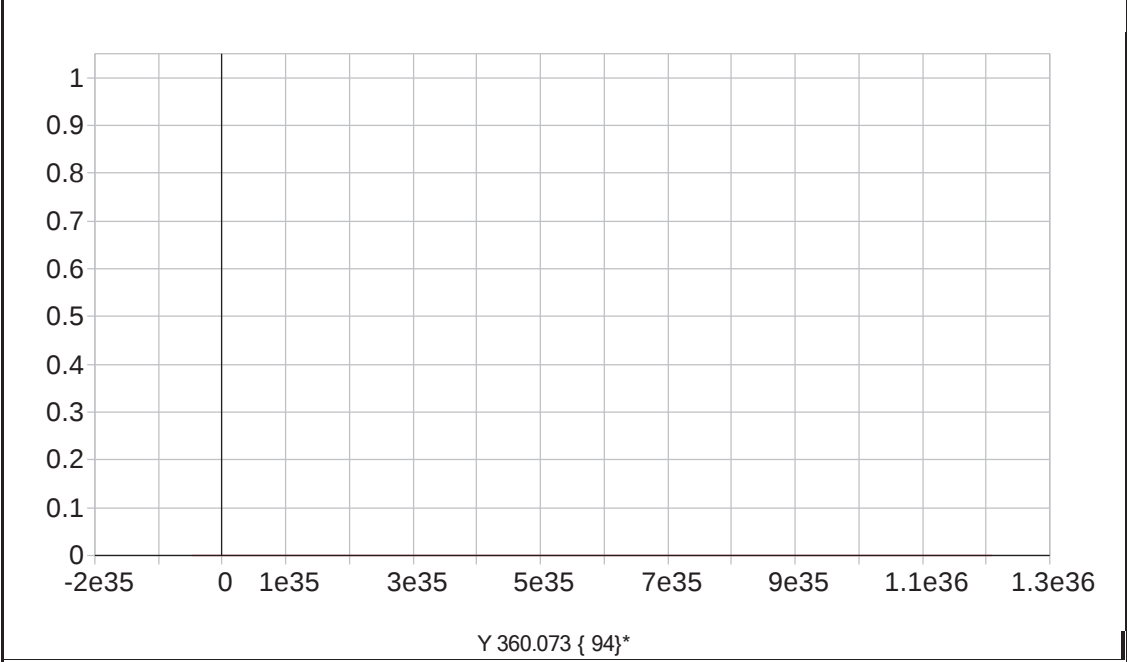




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

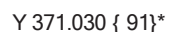
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000		
A1 (Gain):	0.000000	Y-int: 0.000000		
A2 (Curvature):	0.000000			
n (Exponent):	1.000000			
Correlation:	0.000000	Status:	Warning	Zero Gain
Std Error of Est:	0.000000			
Predicted MDL:	n/a			
Predicted MQL:	n/a			

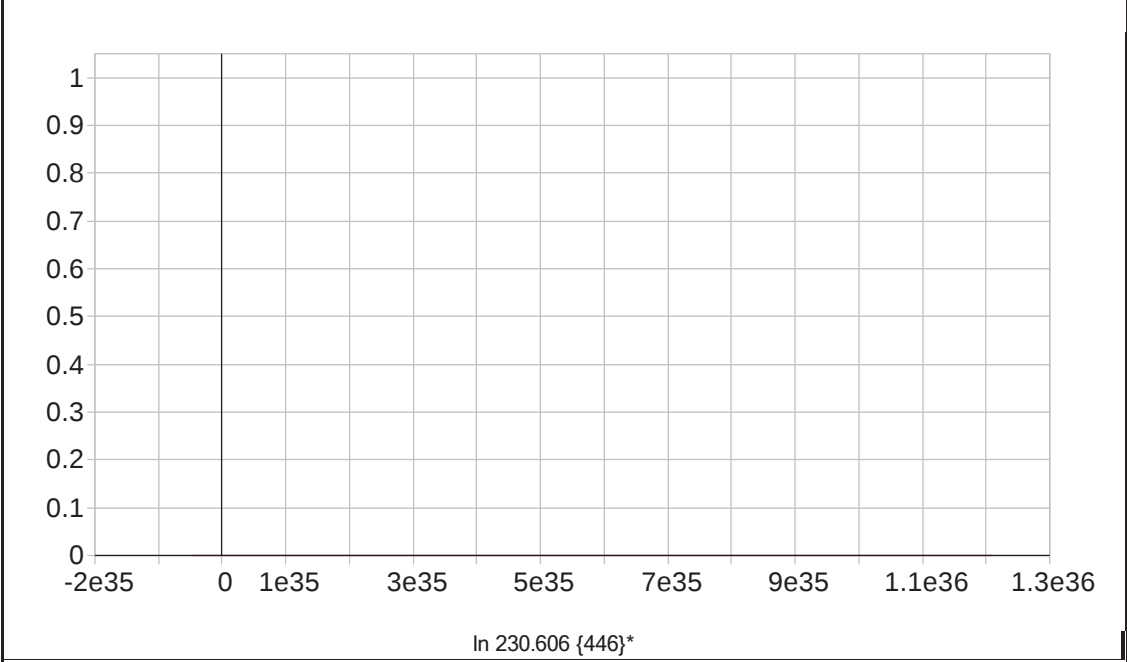
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



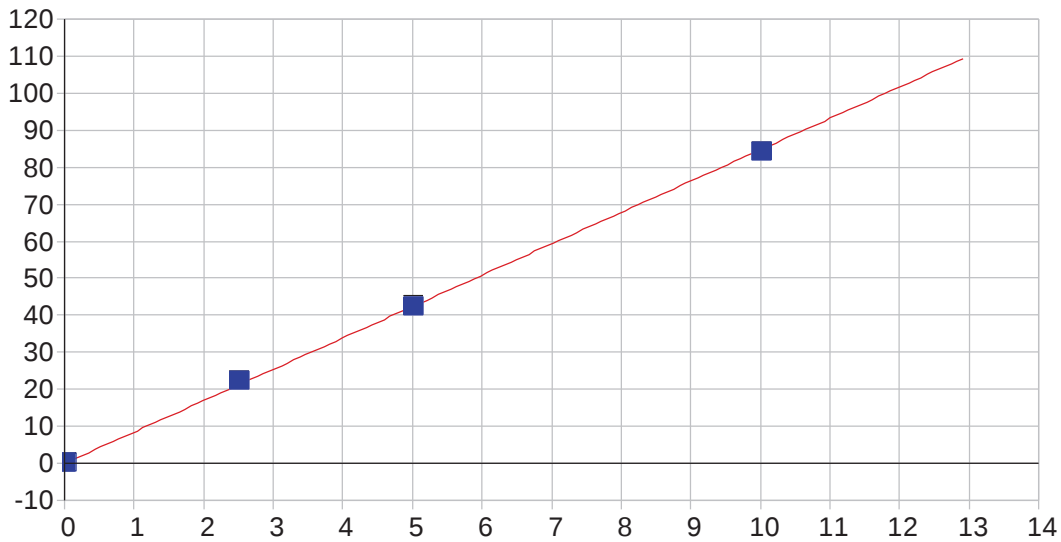
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 5/18/2017 03:16:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005891 Re-Slope: 1.000000
 A1 (Gain): 8.471588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.004018
 Predicted MDL: 0.000159
 Predicted MQL: 0.000531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00591	.000	1
S1	.02000	.02164	.002	8.18	.17741	.000	1
S3	2.5000	2.6179	.118	4.72	22.179	.052	1
S4	5.0000	4.9792	-.021	-.415	42.190	.239	1
S5	10.000	9.9012	-.099	-.988	83.901	.025	1

Sample Name: S0 Acquired: 5/18/2017 11:26:39 Type: Cal
Method: P4-ICP2(v2031) 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	.00040	.00071	.00056	.00045	.00012	.00003	.03588	.00002
Stddev	.00013	.00004	.00022	.00008	.00005	.00002	.00107	.00007
%RSD	33.068	5.9290	39.075	18.490	44.716	65.906	2.9719	291.31

#1	-.00050	-.00074	.00072	.00039	.00016	.00005	.03664	.00008
#2	-.00031	-.00068	.00041	.00051	.00008	.00002	.03513	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00099	.00004	.00156	.00026	.04551	.00040	.00030
Stddev	.00013	.00007	.00003	.00014	.00008	.01375	.00001	.00000
%RSD	62.454	7.0305	82.409	8.6687	32.048	30.210	3.0775	.57959

#1	-.00029	.00104	.00006	.00166	-.00020	.05524	.00039	.00030
#2	-.00011	.00094	.00002	.00146	-.00032	.03579	.00041	.00030

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	.00025	.00004	.00883	.00020	.08458	.00265	.00023	.00010
Stddev	.00030	.00002	.00031	.00003	.00579	.00095	.00006	.00024
%RSD	123.36	51.910	3.4713	15.031	6.8491	36.041	25.247	237.21

#1	.00046	-.00006	.00905	-.00018	.08048	-.00332	.00027	.00027
#2	.00003	-.00003	.00862	-.00022	.08867	-.00197	.00019	-.00007

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	.00045	.05566	.00020	.00399	.00662	.0050	.00591	
Stddev	.00006	.00050	.00002	.00019	.00199	.0000	.00014	
%RSD	13.648	.88999	8.7695	4.6534	30.134	.5360	2.2980	

#1	.00050	.05531	.00019	.00412	-.00521	-.0050	-.00581	
#2	.00041	.05601	.00022	.00386	-.00802	-.0049	-.00601	

Sample Name: S0 Acquired: 5/18/2017 11:26:39 Type: Cal
Method: P4-ICP2(v2031) Mode: IR 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	3428.2	38930.	4252.4	90.788	3866.1
Stddev	9.8	22.	7.5	.026	7.5
%RSD	.28489	.03251	.17668	.02891	.19384
#1	3421.2	68945.	4247.1	90.769	3860.8
#2	3435.1	68914.	4257.7	90.806	3871.4

Sample Name: S1 Acquired: 5/18/2017 11:30:45 Type: Cal
Method: P4-ICP2(v2031) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00187	.00359	.00385	.00292	.00943	.00059	.53845	.00575	.02056
Stddev	.00008	.00007	.00037	.00038	.00035	.00002	.00521	.00008	.00020
%RSD	4.1522	1.9884	9.7181	13.165	3.6922	4.0631	.96799	1.3379	.97107

#1	.00192	.00364	.00412	.00319	.00918	.00061	.54214	.00581	.02042
#2	.00181	.00354	.00359	.00265	.00968	.00057	.53477	.00570	.02070

Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00120	.04078	.01457	.23001	.02232	.03310	.00224	.00750	5.4911
Stddev	.00002	.00025	.00007	.02759	.00000	.00004	.00002	.00002	.1356
%RSD	1.3134	.61709	.48901	11.996	.01853	.12013	1.0997	.28294	2.4685

#1	.00119	.04060	.01462	.24952	.02233	.03313	.00226	.00748	5.3953
#2	.00122	.04096	.01452	.21050	.02232	.03308	.00223	.00751	5.5870

Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24075	.00473	.00216	.26970	.01095	.01637	.02274	.0028	.17741
Stddev	.00106	.00022	.00019	.00258	.00011	.00033	.00593	.0002	.00004
%RSD	.44000	4.5883	8.8799	.95693	1.0022	1.9983	26.097	8.768	.02304

#1	.24000	.00458	.00202	.26787	.01087	.01660	.02694	-.0030	.17738
#2	.24149	.00489	.00229	.27152	.01102	.01614	.01855	-.0026	.17744

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3373.1	57494.	4173.6	90.741	3841.0
Stddev	9.2	282.	6.4	1.258	4.5
%RSD	.27251	.41823	.15276	1.3867	.11815

#1	3366.6	67294.	4169.1	91.631	3837.8
#2	3379.6	67693.	4178.1	89.852	3844.2

Sample Name: S2 Acquired: 5/18/2017 11:34:55 Type: Cal
Method: P4-ICP2(v2031) 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	.12185	.03302	.48187	.23729
Stddev	.00053	.00062	.00510	.00253
%RSD	.43540	1.8818	1.0573	1.0681

#1	.12222	.03346	.48548	.23908
#2	.12147	.03258	.47827	.23550

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4157.7
Stddev	22.1
%RSD	.53172

#1	4142.0
#2	4173.3

Sample Name: S3 Acquired: 5/18/2017 11:38:58 Type: Cal
Method: P4-ICP2(v2031) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29294	.30564	.74023	.33321	.49830	.02763	.26.689	.12538	4.4767
Stddev	.00002	.00161	.00154	.00002	.00033	.00009	.027	.00016	.0048
%RSD	.00741	.52644	.20863	.00627	.06597	.31718	.09946	.13125	.10775

#1	.29296	.30677	.73914	.33320	.49807	.02757	26.707	.12526	4.4732
#2	.29292	.30450	.74133	.33323	.49854	.02769	26.670	.12549	4.4801

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.72202	.06140	1.7103	.45794	4.6053	1.4122	.20333	1.0685	.14947
Stddev	.00044	.00018	.0008	.00032	.0653	.0015	.00004	.0029	.00028
%RSD	.06030	.29458	.04423	.07014	1.4183	.10631	.01789	.27274	.18813

#1	.72233	.06127	1.7098	.45817	4.6515	1.4111	.20336	1.0705	.14927
#2	.72172	.06152	1.7109	.45771	4.5591	1.4132	.20331	1.0664	.14967

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9305	.26269	173.32	1.4921	3.0303	.11537	.19965	1.6003	.68280
Stddev	.0096	.00064	2.22	.0016	.0004	.00028	.00065	.0039	.00070
%RSD	.32629	.24359	1.2819	.10428	.01475	.24538	.32530	.24115	.10189

#1	2.9373	.26224	174.89	1.4910	3.0307	.11517	.20011	1.5976	.68329
#2	2.9238	.26315	171.75	1.4932	3.0300	.11557	.19919	1.6030	.68230

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.82230	3.5897	.2814	22.179
Stddev	.00020	.0019	.0000	.052
%RSD	.02437	.05303	.0044	.23407

#1	.82216	3.5911	.2814	22.215
#2	.82245	3.5884	.2814	22.142

Sample Name: S3 Acquired: 5/18/2017 11:38:58 Type: Cal
Method: P4-ICP2(v2031) Mode: IR 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	3296.4	36141.	4123.0	37.534	3678.9
Stddev	6.9	148.	6.8	1.335	3.1
%RSD	.20795	.22344	.16390	1.5250	.08455
#1	3291.6	66036.	4118.3	86.590	3676.8
#2	3301.3	66245.	4127.8	88.478	3681.1

Sample Name: S4 Acquired: 5/18/2017 11:42:51 Type: Cal
Method: P4-ICP2(v2031) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57418	.60825	1.4577	.65323	.97557	.05334	51.849	.24244	3.8319
Stddev	.00128	.00057	.0017	.00155	.00299	.00037	.105	.00091	.0026
%RSD	.22336	.09433	.11906	.23784	.30624	.69926	.20209	.37716	.02906

#1	.57509	.60865	1.4590	.65433	.97769	.05361	51.775	.24309	8.8301
#2	.57327	.60784	1.4565	.65213	.97346	.05308	51.923	.24179	8.8337

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3916	.11780	3.3673	.88422	3.7571	2.7225	.39305	2.0872	.29187
Stddev	.0029	.00058	.0012	.00115	.0482	.0146	.00000	.0065	.00119
%RSD	.21176	.48980	.03674	.12960	.55038	.53433	.00008	.30994	.40680

#1	1.3895	.11821	3.3665	.88503	8.7912	2.7328	.39305	2.0826	.29271
#2	1.3937	.11739	3.3682	.88341	8.7231	2.7123	.39305	2.0918	.29103

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6759	.50776	335.14	2.9109	5.8836	.22550	.40132	3.0396	1.3433
Stddev	.0154	.00288	1.86	.0149	.0007	.00114	.00032	.0131	.0020
%RSD	.27188	.56717	.55412	.51026	.01213	.50620	.07986	.43095	.14587

#1	5.6650	.50979	333.83	2.9004	5.8841	.22469	.40154	3.0303	1.3419
#2	5.6868	.50572	336.45	2.9214	5.8831	.22631	.40109	3.0489	1.3447

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5881	7.0020	.5682	42.190
Stddev	.0117	.0223	.0002	.239
%RSD	.73899	.31811	.0282	.56624

#1	1.5798	6.9862	.5681	42.021
#2	1.5964	7.0177	.5683	42.359

Sample Name: S4 Acquired: 5/18/2017 11:42:51 Type: Cal
Method: P4-ICP2(v2031) Mode: IR 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	3303.0	36934.	4147.8	37.948	3624.0
Stddev	14.1	464.	.6	.271	10.8
%RSD	.42772	.69267	.01389	.30759	.29887
#1	3293.0	66606.	4148.2	88.140	3616.4
#2	3313.0	67262.	4147.4	87.757	3631.7

Sample Name: S5 Acquired: 5/18/2017 11:46:49 Type: Cal
Method: P4-ICP2(v2031) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1476	1.2365	2.9687	1.2989	1.9429	10776	100.90	47941	17.930
Stddev	.0022	.0031	.0084	.0004	.0029	.00021	.72	.00046	.051
%RSD	.18971	.24750	.28464	.03193	.14975	.19814	.71427	.09589	.28216

#1	1.1461	1.2343	2.9627	1.2986	1.9409	10761	100.39	47908	17.895
#2	1.1491	1.2386	2.9747	1.2992	1.9450	10792	101.41	47973	17.966

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7304	23237	3.8744	1.7418	17.117	5.2919	77257	1.2358	58979
Stddev	.0103	.00064	.0187	.0050	.188	.0264	.00040	.0147	.00051
%RSD	.37640	.27328	.27199	.28698	1.0973	.49808	.05230	.34781	.08659

#1	2.7231	.23192	6.8612	1.7383	17.250	5.2733	.77229	4.2254	.58943
#2	2.7376	.23282	6.8876	1.7453	16.984	5.3106	.77286	4.2462	.59015

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.294	1.0137	347.73	5.7876	11.694	44560	83747	5.8358	2.7392
Stddev	.020	.0009	10.95	.0147	.027	.00068	.00226	.0127	.0107
%RSD	.17670	.08638	1.6902	.25399	.23475	.15184	.26929	.21717	.39253

#1	11.279	1.0143	655.47	5.7772	11.675	.44608	.83587	5.8268	2.7316
#2	11.308	1.0130	639.99	5.7980	11.713	.44512	.83906	5.8448	2.7468

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1438	13.905	1.177	33.901
Stddev	.0064	.021	.006	.025
%RSD	.20273	.15432	.5474	.02990

#1	3.1392	13.890	1.173	83.919
#2	3.1483	13.920	1.182	83.884

Sample Name: S5 Acquired: 5/18/2017 11:46:49 Type: Cal
Method: P4-ICP2(v2031) Mode: IR 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	3240.0	35936.	4159.0	37.811	3447.1
Stddev	8.4	70.	9.9	1.374	12.3
%RSD	.25851	.10645	.23732	1.5644	.35585
#1	3245.9	65886.	4152.0	86.840	3455.8
#2	3234.0	65985.	4165.9	88.782	3438.4

Sample Name: ICV01 Acquired: 5/18/2017 11:50:59 Type: Unk
Method: P4-ICP2(v2031) 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	.99197	.98351	.97012	.98586	.97412	2.5226	.50996	.49195
Stddev	.00059	.00359	.00067	.00189	.00306	.0216	.00052	.00094
%RSD	.05965	.36550	.06909	.19154	.31445	.85521	.10204	.19090

#1	.99239	.98605	.96965	.98719	.97629	2.5074	.50959	.49262
#2	.99155	.98097	.97060	.98452	.97196	2.5379	.51032	.49129

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48467	10.196	.50650	.49550	.51567	4.9911	.51262	3.0236
Stddev	.00024	.007	.00158	.00057	.00083	.0686	.00009	.0154
%RSD	.04981	.07352	.31215	.11579	.16168	1.3737	.01674	.25635

#1	.48484	10.191	.50538	.49590	.51626	5.0396	.51256	6.0345
#2	.48450	10.201	.50762	.49509	.51508	4.9426	.51268	6.0127

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50144	.49869	10.015	.49553	1.0229	10.000	2.5839	2.5780
Stddev	.00129	.00131	.008	.00001	.0138	.044	.0025	.0205
%RSD	.25635	.26284	.08178	.00200	1.3447	.44090	.09849	.79650

#1	.50054	.49961	10.009	.49554	1.0326	9.9693	2.5857	2.5634
#2	.50235	.49776	10.021	.49552	1.0132	10.032	2.5821	2.5925

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00671	2.4339	2.5149	2.5999	F .00446	F .0011	F .01095	
Stddev	.00162	.0075	.0005	.0191	.00126	.0005	.00012	
%RSD	24.147	.30697	.01826	.73253	28.214	48.47	1.0750	

#1	.00556	2.4392	2.5145	2.5865	.00535	-.0014	.01087	
#2	.00785	2.4287	2.5152	2.6134	.00357	-.0007	.01103	

Sample Name: ICV01 Acquired: 5/18/2017 11:50:59 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 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	3352.1	36995.	4163.4	39.197	3766.9
Stddev	15.4	104.	7.1	1.394	17.0
%RSD	.45937	.15565	.17078	1.5629	.45020
#1	3341.2	67069.	4158.4	88.212	3754.9
#2	3363.0	66922.	4168.5	90.183	3778.9

Sample Name: LLICV01 Acquired: 5/18/2017 11:54:57 Type: Unk
Method: P4-ICP2(v2031) 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	.01837	.03656	.01166	.01976	.04912	.10170	.09799	.00597	.00578
Stddev	.00042	.00091	.00006	.00134	.00149	.00325	.00011	.00008	.00001
%RSD	2.2640	2.4972	.49944	6.7927	3.0243	3.1994	.10857	1.2705	.10231

#1	.01808	.03591	.01162	.01881	.05017	.09940	.09806	.00591	.00577
#2	.01866	.03721	.01170	.02070	.04807	.10400	.09791	.00602	.00578

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9722	.01072	.02903	.02144	.08286	.02059	1.9569	.03945	.00976
Stddev	.0154	.00060	.00007	.00052	.01148	.00009	.0207	.00005	.00015
%RSD	.78103	5.5544	.25582	2.4295	13.858	.44209	1.0554	.12817	1.5612

#1	1.9831	.01114	.02898	.02107	.09098	.02065	1.9715	.03949	.00986
#2	1.9613	.01030	.02908	.02181	.07474	.02052	1.9423	.03941	.00965

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	1.9462	.03908	.04004	1.9434	.20719	.11314	.01890	.36918	.04266
Stddev	.0067	.00014	.00015	.0032	.00093	.00318	.00034	.00168	.00015
%RSD	.34596	.36918	.37285	.16277	.44954	2.8064	1.8045	.45528	.34857

#1	1.9510	.03918	.04014	1.9412	.20785	.11089	.01866	.36800	.04255
#2	1.9415	.03897	.03993	1.9457	.20653	.11538	.01914	.37037	.04276

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03810	.02109	.0172	.02161
Stddev	.00130	.00080	.0008	.00006
%RSD	3.4065	3.8030	4.761	.26515

#1	.03718	.02052	.0178	.02165
#2	.03902	.02165	.0166	.02157

Sample Name: LLICV01 Acquired: 5/18/2017 11:54:57 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 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	3369.2	57546.	4174.0	91.863	3824.3
Stddev	19.6	292.	1.4	.362	7.4
%RSD	.58144	.43155	.03261	.39362	.19299
#1	3355.4	67340.	4173.0	91.607	3819.1
#2	3383.1	67752.	4174.9	92.118	3829.5

Sample Name: ICB01 Acquired: 5/18/2017 11:59:04 Type: Unk
Method: P4-ICP2(v2031) 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	.00145	.00308	.00030	.00062	.00065	.00657	.00039	.00001
Stddev	.00068	.00037	.00057	.00077	.00011	.00319	.00018	.00003
%RSD	46.454	12.160	192.27	123.76	17.321	48.576	45.413	547.94

#1	-.00098	-.00282	-.00070	.00008	-.00057	.00432	-.00026	.00003
#2	-.00193	-.00335	.00011	.00117	-.00073	.00883	-.00051	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01595	.00020	.00009	.00035	.00546	.00012	.04802
Stddev	.00001	.00103	.00052	.00007	.00015	.00857	.00006	.02322
%RSD	416.42	6.4525	256.30	68.725	44.353	157.09	53.585	48.349

#1	-.00001	.01523	.00057	.00005	.00045	-.01152	-.00016	-.03160
#2	.00001	.01668	-.00016	.00014	.00024	.00060	-.00007	-.06444

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00042	.00486	.00039	.00009	.00466	.00062	.01311
Stddev	.00019	.00007	.00898	.00013	.00005	.02566	.00033	.00652
%RSD	60.663	16.519	184.62	32.304	50.993	550.65	53.603	49.698

#1	.00045	-.00037	-.01121	.00048	-.00012	.02280	.00085	.00850
#2	.00018	-.00047	.00149	.00030	-.00006	-.01348	.00038	.01772

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00033	.00022	.00193	.00174	.00115	.0004	.00012	
Stddev	.00134	.00276	.00094	.00240	.00262	.0000	.00001	
%RSD	408.03	1272.1	48.715	137.94	226.64	9.569	8.4840	

#1	-.00127	-.00174	.00126	.00343	-.00070	-.0004	-.00012	
#2	.00062	.00217	.00259	.00004	.00300	-.0005	-.00011	

Sample Name: ICB01 Acquired: 5/18/2017 11:59:04 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 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	3379.1	37035.	4130.6	39.988	3798.7
Stddev	9.3	144.	17.4	1.969	11.7
%RSD	.27663	.21440	.42184	2.1877	.30823
#1	3372.5	66934.	4142.9	91.380	3790.4
#2	3385.7	67137.	4118.2	88.595	3807.0

Sample Name: CRI01 Acquired: 5/18/2017 12:03:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01868	.03766	.01045	.01958	.04769	.10070	.09860	.00604	.00580
Stddev	.00004	.00187	.00030	.00086	.00148	.00260	.00007	.00002	.00006
%RSD	.19397	4.9634	2.9151	4.4103	3.1060	2.5819	.06935	.31089	.97737

#1	.01871	.03634	.01067	.01897	.04664	.10254	.09865	.00603	.00576
#2	.01866	.03898	.01023	.02019	.04874	.09887	.09855	.00605	.00584

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9816	.01095	.02926	.02185	.09800	.02059	1.9318	.03947	.01017
Stddev	.0311	.00023	.00025	.00016	.01218	.00016	.0500	.00030	.00002
%RSD	1.5709	2.1064	.84627	.74274	12.424	.79099	2.5872	.76917	.19860

#1	1.9596	.01112	.02909	.02173	.08939	.02048	1.8965	.03926	.01015
#2	2.0036	.01079	.02944	.02196	.10661	.02071	1.9671	.03969	.01018

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	1.9488	.03921	.04019	1.9446	.20552	.11193	.01934	.36705	.04123
Stddev	.0188	.00038	.00006	.0113	.00255	.00111	.00118	.00599	.00068
%RSD	.96637	.98103	.15341	.57987	1.2395	.98968	6.1273	1.6315	1.6438

#1	1.9355	.03894	.04014	1.9525	.20372	.11115	.01850	.36282	.04075
#2	1.9621	.03948	.04023	1.9366	.20732	.11271	.02018	.37129	.04171

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04011	.01989	.0179	.02190
Stddev	.00088	.00026	.0020	.00013
%RSD	2.1896	1.3170	10.99	.58742

#1	.04073	.02007	.0165	.02181
#2	.03948	.01970	.0193	.02199

Sample Name: CRI01 Acquired: 5/18/2017 12:03:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 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	3337.8	36917.	4130.3	91.063	3792.1
Stddev	30.9	105.	14.1	.099	31.6
%RSD	.92720	.15727	.34126	.10883	.83248
#1	3359.7	66991.	4140.3	90.992	3814.4
#2	3315.9	66842.	4120.4	91.133	3769.8

Sample Name: IC5A01 Acquired: 5/18/2017 12:07:24 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00245	.00208	.00499	.00162	266.62	.00598
Stddev	.00077	.00104	.00077	.00385	.00251	1.16	.00052
%RSD	50.748	42.490	36.873	77.152	155.20	.43529	8.7010

#1	.00207	.00171	-.00262	.00770	.00339	267.44	.00561
#2	.00098	.00318	-.00154	.00227	-.00016	265.79	.00635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00089	246.52	.04691	.00028	.01756	38.676
Stddev	.00007	.00002	.10	.00094	.00015	.00040	1.458
%RSD	31.846	2.3296	.03960	2.0031	55.079	2.2704	1.4773

#1	-.00028	.00090	246.58	.04758	-.00017	.01727	99.707
#2	-.00018	.00087	246.45	.04625	-.00039	.01784	97.645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01385	259.09	.00284	.00590	.01318	.00151	.00140
Stddev	.00002	.08	.00033	.00044	.01514	.00039	.00002
%RSD	.16649	.02918	11.719	7.4340	114.91	25.822	1.6851

#1	.01386	259.15	.00308	.00621	.02389	.00123	.00138
#2	.01383	259.04	.00261	.00559	.00247	.00178	.00142

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01018	.00122	F .05963	F .01746	.00609	.00224	.00294
Stddev	.02796	.00076	.00469	.00054	.00083	.00089	.00223
%RSD	274.68	62.536	7.8591	3.1117	13.601	39.861	76.054

#1	.02995	.00068	-.05632	-.01707	.00551	.00287	-.00136
#2	-.00959	.00176	-.06294	-.01784	.00668	.00161	-.00451

Sample Name: ICSA01 Acquired: 5/18/2017 12:07:24 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00591	.0062	F.08605
Stddev	.00290	.0011	.00036
%RSD	48.977	18.42	.42308

#1	.00387	.0071	.08630
#2	.00796	.0054	.08579

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.5	32182.	3985.6	32.388	3332.9
Stddev	3.2	197.	5.0	1.141	.8
%RSD	.10490	.31689	.12542	1.3849	.02536

#1	3081.3	62042.	3989.1	81.581	3332.3
#2	3085.8	62321.	3982.0	83.195	3333.5

Sample Name: ICSAB01 Acquired: 5/18/2017 12:11:36 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10366	.09932	.04830	.05451	.61884	267.92	.53016
Stddev	.00088	.00039	.00062	.00297	.00141	2.06	.00074
%RSD	.84653	.39586	1.2752	5.4513	.22715	.76739	.13965
#1	.10428	.09960	.04873	.05661	.61785	269.37	.52963
#2	.10304	.09904	.04786	.05241	.61984	266.46	.53068
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53545	.98010	246.41	.56275	.49415	.51819	99.354
Stddev	.00172	.00087	.37	.00256	.00093	.00025	1.836
%RSD	.32159	.08883	.14886	.45509	.18795	.04844	1.8478
#1	.53667	.97949	246.67	.56456	.49349	.51801	100.65
#2	.53423	.98072	246.15	.56094	.49481	.51836	98.056
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53660	257.60	.97947	.17167	.02141	.52440	1.0517
Stddev	.00233	.24	.00153	.00080	.00394	.00287	.0189
%RSD	.43469	.09364	.15661	.46689	18.396	.54696	1.7949
#1	.53825	257.77	.97838	.17224	.01863	.52643	1.0650
#2	.53495	257.43	.98055	.17111	.02420	.52237	1.0383
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00291	F .00128	F .04497	F .01390	F .00516	F .00121	F .00421
Stddev	.02546	.00009	.00225	.00239	.00052	.00050	.00338
%RSD	875.99	7.0802	5.0126	17.205	10.078	41.724	80.363
#1	.01510	.00122	-.04338	-.01559	.00479	.00085	-.00182
#2	-.02091	.00134	-.04657	-.01221	.00553	.00157	-.00661

Sample Name: ICSAB01 Acquired: 5/18/2017 12:11:36 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00500	F.0048	F.08603
Stddev	.00106	.0006	.00003
%RSD	21.216	11.60	.03941

#1	.00575	.0044	.08601
#2	.00425	.0052	.08606

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.4	32189.	4003.3	32.326	3333.3
Stddev	3.8	436.	10.9	1.514	1.1
%RSD	.12241	.70177	.27308	1.8388	.03299

#1	3075.7	61881.	3995.5	81.255	3334.0
#2	3081.1	62498.	4011.0	83.396	3332.5

Sample Name: CCV01 Acquired: 5/18/2017 12:15:41 Type: Unk
Method: P4-ICP2(v2031) 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	4.9443	4.8933	4.8632	4.9823	4.9267	3.9987	3.9808	2.4861	2.4506
Stddev	.0055	.0012	.0056	.0014	.0060	.0119	.0504	.00037	.0038
%RSD	.11088	.02346	.11414	.02800	.12229	.11890	.50454	.14863	.15406

#1	4.9482	4.8925	4.8593	4.9813	4.9224	10.007	9.9452	.24835	2.4533
#2	4.9404	4.8941	4.8671	4.9833	4.9309	9.9903	10.016	.24887	2.4480

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.806	.99488	2.4301	1.2424	4.9597	2.5007	24.580	2.4537	1.2286
Stddev	.136	.00029	.0015	.0007	.1148	.0002	.011	.0051	.0040
%RSD	.54747	.02907	.06057	.05530	2.3137	.00919	.04572	.20887	.32239

#1	24.710	.99508	2.4312	1.2420	5.0408	2.5005	24.588	2.4573	1.2314
#2	24.902	.99467	2.4291	1.2429	4.8786	2.5008	24.573	2.4501	1.2258

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	24.707	2.4963	2.5118	24.918	4.9653	4.9988	4.8660	4.9197	4.8734
Stddev	.136	.0007	.0479	.115	.0078	.0330	.0130	.0350	.0055
%RSD	.55183	.02920	1.9070	.46136	.15729	.66094	.26754	.71122	.11218

#1	24.610	2.4958	2.5456	24.837	4.9598	4.9755	4.8752	4.8949	4.8696
#2	24.803	2.4968	2.4779	24.999	4.9708	5.0222	4.8568	4.9444	4.8773

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9436	4.9823	4.926	4.9380
Stddev	.0244	.0159	.004	.0509
%RSD	.49420	.31866	.0707	1.0315

#1	4.9263	4.9711	4.928	4.9020
#2	4.9609	4.9936	4.923	4.9740

Sample Name: CCV01 Acquired: 5/18/2017 12:15:41 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 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	3306.3	36231.	4154.5	37.759	3628.7
Stddev	7.8	44.	18.7	1.985	16.3
%RSD	.23462	.06616	.45104	2.2615	.44834
#1	3300.8	66200.	4167.7	86.356	3617.2
#2	3311.8	66262.	4141.2	89.163	3640.2

Sample Name: LLCCV01 Acquired: 5/18/2017 12:23:50 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01976	.03650	.01040	.02161	.04797	.10157	.09868	.00603	.00575
Stddev	.00128	.00007	.00004	.00174	.00109	.00654	.00021	.00003	.00001
%RSD	6.4728	.18870	.41725	8.0449	2.2706	6.4356	.21454	.50008	.15381

#1	.02067	.03655	.01037	.02283	.04720	.10619	.09853	.00601	.00574
#2	.01886	.03645	.01043	.02038	.04874	.09694	.09883	.00605	.00575

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9872	.01044	.02879	.02162	.09746	.02046	1.9746	.03936	.00949
Stddev	.0034	.00030	.00021	.00079	.01784	.00001	.0714	.00017	.00029
%RSD	.17313	2.9080	.72282	3.6478	18.305	.03884	3.6136	.43054	3.0118

#1	1.9847	.01023	.02864	.02217	.08484	.02046	1.9242	.03948	.00969
#2	1.9896	.01066	.02893	.02106	.11007	.02047	2.0251	.03924	.00929

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9425	.03931	.03924	1.9529	.20693	.11170	.01903	.36735	.04067
Stddev	.0142	.00028	.00057	.0277	.00059	.01000	.00117	.00110	.00010
%RSD	.73080	.71292	1.4598	1.4183	.28571	8.9499	6.1431	.29885	.25716

#1	1.9526	.03950	.03883	1.9725	.20651	.11877	.01820	.36813	.04060
#2	1.9325	.03911	.03964	1.9333	.20734	.10464	.01985	.36657	.04075

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03871	.02130	.0188	.02177
Stddev	.00108	.00197	.0016	.00011
%RSD	2.7836	9.2246	8.367	.49009

#1	.03947	.02269	.0200	.02185
#2	.03795	.01991	.0177	.02170

Sample Name: LLCCV01 Acquired: 5/18/2017 12:23:50 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 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	3351.6	36779.	4132.4	92.934	3829.7
Stddev	4.5	154.	10.0	.754	3.4
%RSD	.13561	.23098	.24241	.81101	.08781
#1	3348.4	66888.	4139.5	93.467	3832.1
#2	3354.9	66670.	4125.3	92.402	3827.3

Sample Name: CCB01 Acquired: 5/18/2017 12:28:00 Type: Unk
Method: P4-ICP2(v2031) 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	.00021	.00155	.00042	.00064	.00114	.00649	.00133	.00001
Stddev	.00054	.00169	.00039	.00154	.00053	.00770	.00015	.00004
%RSD	253.28	109.46	93.241	241.41	46.397	118.60	11.387	262.31

#1	-.00059	-.00035	-.00069	.00173	.00152	.01194	-.00123	.00004
#2	.00017	-.00275	-.00014	-.00045	.00077	.00105	-.00144	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00763	.00003	.00010	.00014	.01578	.00012	.00652
Stddev	.00003	.02412	.00037	.00018	.00008	.00187	.00003	.01231
%RSD	56.740	316.26	1226.8	179.28	57.127	11.862	27.771	188.63

#1	-.00003	.00943	.00023	-.00003	.00020	-.01446	-.00015	.00218
#2	-.00007	-.02468	-.00029	.00023	.00008	-.01710	-.00010	-.01523

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00015	.00914	.00018	.00024	.00540	.00013	.00931
Stddev	.00007	.00003	.00390	.00046	.00012	.00144	.00015	.00287
%RSD	66.800	17.370	42.696	250.41	47.340	26.620	113.76	30.844

#1	.00016	.00013	-.01190	.00051	-.00033	-.00642	.00024	.01134
#2	.00006	.00017	-.00638	-.00014	-.00016	-.00439	.00003	.00728

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00179	.00080	.00186	.00028	.0011	.00003
Stddev	.00158	.00033	.00026	.00116	.00153	.0005	.00000
%RSD	63.235	18.225	32.362	62.202	541.66	47.22	13.387

#1	.00361	-.00202	.00062	.00104	.00080	-.0007	-.00003
#2	.00138	-.00156	.00099	.00267	-.00137	-.0014	-.00004

Sample Name: CCB01 Acquired: 5/18/2017 12:28:00 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 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	3379.1	36978.	4155.6	91.319	3808.7
Stddev	7.1	25.	11.9	.275	13.1
%RSD	.20986	.03687	.28600	.30152	.34501
#1	3384.2	66961.	4164.1	91.514	3817.9
#2	3374.1	66996.	4147.2	91.124	3799.4

Sample Name: I3167-02 Acquired: 5/18/2017 12:31:05 Type: Unk
Method: P4-ICP2(v2031) 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	.03907	.00040	.54661	.03920	.00108	44.137	.36292	.00186
Stddev	.00017	.00018	.00499	.00024	.00128	.374	.00702	.00009
%RSD	.44049	45.737	.91363	.60072	118.69	.84817	1.9354	4.8842

#1	.03919	-.00027	.54308	.03904	.00017	44.401	.36789	.00193
#2	.03895	-.00054	.55014	.03937	.00199	43.872	.35796	.00180

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	95.162	.18022	.03345	.18549	111.77	1.7338	27.071
Stddev	.00021	1.834	.00070	.00086	.00247	.64	.0129	.419
%RSD	38.447	1.9275	.38941	2.5564	1.3325	.57206	.74260	1.5493

#1	.00041	96.459	.18071	.03284	.18374	112.22	1.7429	27.368
#2	.00071	93.865	.17972	.03405	.18723	111.31	1.7246	26.775

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10039	.00806	1.4533	.17914	.58305	9.9378	.00479	.00791
Stddev	.00092	.00009	.0305	.00202	.00195	.2380	.00025	.00798
%RSD	.91273	1.1190	2.0969	1.1282	.33404	2.3950	5.2755	100.79

#1	.09974	.00799	1.4749	.18057	.58443	10.106	.00497	-.00227
#2	.10103	.00812	1.4318	.17771	.58167	9.7695	.00462	-.01355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3297	2.2399	.02798	1.6782	.05094	3.742	.23968	
Stddev	.0185	.0186	.00018	.0317	.00140	.027	.00454	
%RSD	.55587	.82968	.65798	1.8913	2.7538	.7328	1.8928	

#1	3.3166	2.2530	.02811	1.7006	.05193	3.722	.24289	
#2	3.3427	2.2268	.02785	1.6557	.04994	3.761	.23647	

Sample Name: I3167-02 Acquired: 5/18/2017 12:31:05 Type: Unk
Method: P4-ICP2(v2031) 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	3503.2	71580.	4469.6	38.196	3733.8
Stddev	14.0	661.	68.3	.224	21.4
%RSD	.39927	.92285	1.5292	.25414	.57385
#1	3513.1	71113.	4421.2	88.038	3748.9
#2	3493.3	72047.	4517.9	88.355	3718.6

Sample Name: I3170-01 Acquired: 5/18/2017 12:35:01 Type: Unk
Method: P4-ICP2(v2031) 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	.04979	.00284	5.7308	.03927	.00486	103.43	4.7252	.00442
Stddev	.00085	.00094	.0074	.00131	.00028	.09	.0252	.00010
%RSD	1.7040	33.224	.12961	3.3429	5.7863	.09094	.53334	2.3184

#1	.04919	.00351	5.7256	.03834	.00466	103.50	4.7431	.00449
#2	.05039	.00217	5.7361	.04020	.00506	103.36	4.7074	.00434

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	424.23	.39177	.11235	.27695	.228.97	4.3144	110.39
Stddev	.00014	2.83	.00085	.00001	.00222	1.45	.0059	.67
%RSD	2.1008	.66747	.21779	.00731	.80175	.63122	.13644	.60301

#1	.00680	426.23	.39237	.11235	.27852	227.94	4.3186	110.86
#2	.00700	422.23	.39116	.11236	.27537	229.99	4.3103	109.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32531	.01680	3.6675	.35174	3.2207	.22.688	.00808	-.03255
Stddev	.00079	.00032	.0041	.00148	.0423	.089	.00013	.00443
%RSD	.24186	1.9002	.11061	.42136	1.3126	.39042	1.5626	13.606

#1	.32587	.01658	3.6703	.35279	3.1908	22.751	.00817	-.03569
#2	.32476	.01703	3.6646	.35070	3.2506	22.626	.00799	-.02942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.917	5.5510	.08382	5.3957	.13873	6.712	.87058	
Stddev	.049	.0188	.00050	.0116	.00110	.005	.00398	
%RSD	.16217	.33815	.59397	.21570	.79111	.0773	.45739	

#1	29.952	5.5643	.08417	5.4039	.13951	6.716	.87340	
#2	29.883	5.5377	.08347	5.3875	.13796	6.709	.86777	

Sample Name: I3170-01 Acquired: 5/18/2017 12:35:01 Type: Unk
Method: P4-ICP2(v2031) 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	3543.9	73480.	4726.1	35.873	3347.0
Stddev	8.4	29.	17.1	.958	12.0
%RSD	.23828	.03955	.36173	1.1153	.35815
#1	3537.9	73460.	4714.0	86.550	3338.5
#2	3549.8	73501.	4738.2	85.196	3355.5

Sample Name: I3170-01DUP Acquired: 5/18/2017 12:39:06 Type: Unk
Method: P4-ICP2(v2031) 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	.04974	.00481	5.6306	.03977	.00686	102.78	4.6708	.00446
Stddev	.00128	.00114	.0115	.00153	.00060	.61	.0046	.00002
%RSD	2.5669	23.617	.20423	3.8405	8.7874	.59733	.09880	.52891

#1	.05064	.00561	5.6387	.04085	.00729	103.21	4.6675	.00447
#2	.04883	.00401	5.6225	.03869	.00644	102.34	4.6740	.00444

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00690	417.46	.38757	.11020	.27463	224.46	4.3036	108.58
Stddev	.00021	.18	.00166	.00054	.00129	2.74	.0193	.29
%RSD	2.9985	.04216	.42940	.49128	.46800	1.2213	.44964	.26858

#1	.00675	417.33	.38875	.11058	.27372	226.40	4.3173	108.38
#2	.00704	417.58	.38639	.10981	.27554	222.53	4.2900	108.79

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31917	.01655	3.6159	.34729	3.1553	22.412	.00782	.03937
Stddev	.00069	.00031	.0008	.00048	.0268	.066	.00019	.00529
%RSD	.21623	1.9020	.02105	.13726	.84933	.29427	2.4636	13.443

#1	.31966	.01677	3.6154	.34763	3.1742	22.459	.00768	-.03563
#2	.31869	.01633	3.6164	.34695	3.1363	22.366	.00795	-.04311

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.505	5.4494	.08149	5.3115	.13668	6.600	.85688
Stddev	.021	.0097	.00071	.0110	.00173	.026	.00096
%RSD	.07246	.17745	.87305	.20775	1.2673	.3893	.11233

#1	29.520	5.4426	.08200	5.3037	.13790	6.619	.85620
#2	29.490	5.4562	.08099	5.3193	.13545	6.582	.85756

Sample Name: I3170-01DUP Acquired: 5/18/2017 12:39:06 Type: Unk
Method: P4-ICP2(v2031) 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	3581.6	73847.	4781.9	37.324	3392.1
Stddev	12.4	350.	11.3	.898	11.1
%RSD	.34655	.47410	.23709	1.0285	.32776
#1	3572.8	73599.	4789.9	86.689	3384.3
#2	3590.3	74094.	4773.9	87.959	3400.0

Sample Name: I3170-01LX5 Acquired: 5/18/2017 12:43:11 Type: Unk
Method: P4-ICP2(v2031) 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	.00946	.00114	1.1711	.00873	.00009	22.589	1.0655	.00103
Stddev	.00274	.00202	.0014	.00008	.00021	.458	.0007	.00003
%RSD	28.967	177.20	.12199	.90670	246.88	2.0254	.06786	2.7116

#1	.00752	.00257	1.1721	.00868	.00024	22.913	1.0660	.00105
#2	.01140	-.00029	1.1700	.00879	-.00006	22.266	1.0650	.00101

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	98.238	.09142	.02243	.07400	46.824	1.0272	25.561
Stddev	.00014	.096	.00232	.00021	.00061	.074	.0231	.032
%RSD	24.812	.09774	2.5354	.95440	.83104	.15759	2.2498	.12476

#1	.00068	98.170	.09306	.02228	.07443	46.876	1.0435	25.538
#2	.00047	98.306	.08978	.02259	.07356	46.772	1.0108	25.583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08082	.00326	.82377	.07931	.93045	5.0697	.00149	.01504
Stddev	.00012	.00004	.01083	.00201	.00150	.0155	.00001	.00352
%RSD	.14849	1.3468	1.3150	2.5353	.16139	.30653	.96623	23.417

#1	.08091	.00330	.83143	.08073	.93151	5.0806	.00150	-.01753
#2	.08074	.00323	.81611	.07788	.92939	5.0587	.00148	-.01255

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8830	1.3013	.01735	1.2371	.03179	1.327	.19606	
Stddev	.0030	.0053	.00040	.0048	.00271	.002	.00014	
%RSD	.05175	.40519	2.3214	.38571	8.5145	.1594	.07368	

#1	5.8809	1.3051	.01707	1.2405	.03370	1.325	.19617	
#2	5.8852	1.2976	.01764	1.2337	.02987	1.328	.19596	

Sample Name: I3170-01LX5 Acquired: 5/18/2017 12:43:11 Type: Unk
Method: P4-ICP2(v2031) 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	3310.5	37242.	4184.2	38.573	3650.6
Stddev	15.9	1218.	.2	.266	11.5
%RSD	.47897	1.8108	.00580	.29993	.31515
#1	3299.3	66381.	4184.1	88.385	3642.5
#2	3321.7	68103.	4184.4	88.761	3658.8

Sample Name: I3170-01MS Acquired: 5/18/2017 12:47:10 Type: Unk
Method: P4-ICP2(v2031) 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	.77153	1.9294	5.5904	1.7160	.74275	104.40	4.9098	.18684	.19884
Stddev	.00424	.0018	.0145	.0034	.00103	.06	.0037	.00068	.00052
%RSD	.54985	.09104	.22039	.20091	.13855	.05740	.07482	.36338	.26162

#1	.77453	1.9281	6.5802	1.7136	.74203	104.45	4.9124	.18636	.19847
#2	.76853	1.9306	6.6007	1.7185	.74348	104.36	4.9072	.18732	.19920

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	423.19	.73262	.31176	.52666	231.50	4.4765	111.79	.81525	.08623
Stddev	.93	.00383	.00099	.00299	2.35	.0119	.36	.00290	.00011
%RSD	.21942	.52340	.31872	.56700	1.0144	.26539	.32240	.35532	.12633

#1	422.54	.72991	.31106	.52877	229.84	4.4849	111.53	.81320	.08615
#2	423.85	.73533	.31246	.52455	233.16	4.4681	112.04	.81730	.08630

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	3.4455	.62058	3.4422	32.262	.38822	.24402	29.457	5.5561	.80520
Stddev	.0328	.00058	.0318	.012	.00037	.00045	.056	.0252	.00165
%RSD	.50931	.09351	.92396	.03779	.09499	.18347	.18850	.38398	.20502

#1	6.4223	.62100	3.4197	32.254	.38796	.24371	29.418	6.5383	.80404
#2	6.4687	.62017	3.4647	32.271	.38848	.24434	29.496	6.5739	.80637

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5406	.33180	12.64	1.0442
Stddev	.0172	.00139	.02	.0009
%RSD	.31070	.41899	.1321	.08960

#1	5.5284	.33081	12.63	1.0449
#2	5.5527	.33278	12.65	1.0436

Sample Name: I3170-01MS Acquired: 5/18/2017 12:47:10 Type: Unk
Method: P4-ICP2(v2031) 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	3535.4	72551.	4614.2	33.545	3334.1
Stddev	5.1	10.	.5	.687	.6
%RSD	.14486	.01374	.01139	.82205	.01663
#1	3531.8	72558.	4614.6	84.031	3334.5
#2	3539.0	72544.	4613.8	83.059	3333.7

Sample Name: I3170-01MSD Acquired: 5/18/2017 12:51:07 Type: Unk
Method: P4-ICP2(v2031) 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	.77297	1.9421	5.5476	1.7210	.73057	103.51	4.8997	.18676	.19910
Stddev	.00476	.0001	.0008	.0003	.00147	.31	.0271	.00070	.00043
%RSD	.61543	.00752	.01235	.01913	.20069	.29702	.55230	.37278	.21431

#1	.77634	1.9420	6.5471	1.7207	.73160	103.73	4.9188	.18725	.19880
#2	.76961	1.9422	6.5482	1.7212	.72953	103.29	4.8805	.18627	.19940

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.19	.73170	.31092	.52537	229.29	4.4455	111.25	.81567	.08541
Stddev	.18	.00081	.00046	.00126	1.63	.0349	.19	.00008	.00035
%RSD	.04253	.11024	.14782	.24066	.71261	.78515	.17147	.00979	.40603

#1	422.32	.73227	.31124	.52626	230.45	4.4701	111.11	.81573	.08565
#2	422.06	.73113	.31059	.52447	228.14	4.4208	111.38	.81561	.08516

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	3.4739	.61610	3.3859	32.281	.38480	.24103	29.235	5.5910	.80045
Stddev	.0388	.00145	.0179	.140	.00131	.00603	.000	.0041	.00095
%RSD	.59918	.23558	.52922	.43315	.34097	2.5035	.00127	.06250	.11848

#1	6.5013	.61507	3.3985	32.380	.38573	.24530	29.236	6.5939	.80112
#2	6.4465	.61713	3.3732	32.182	.38388	.23676	29.235	6.5881	.79978

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5280	.33345	12.62	1.0466
Stddev	.0196	.00179	.01	.0037
%RSD	.35526	.53662	.1136	.35041

#1	5.5419	.33472	12.63	1.0491
#2	5.5142	.33219	12.61	1.0440

Sample Name: I3170-01MSD Acquired: 5/18/2017 12:51:07 Type: Unk
Method: P4-ICP2(v2031) 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	3561.9	73164.	4643.0	34.874	3360.0
Stddev	8.8	64.	2.9	.541	4.3
%RSD	.24804	.08727	.06320	.63726	.12858
#1	3555.7	73119.	4645.0	84.491	3356.9
#2	3568.2	73209.	4640.9	85.256	3363.1

Sample Name: I3170-02 Acquired: 5/18/2017 12:55:03 Type: Unk
Method: P4-ICP2(v2031) 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	.08655	.00551	10.910	.02009	.00699	127.31	3.0644	.00508	.01737
Stddev	.00093	.00004	.046	.00276	.00043	1.01	.0396	.00011	.00031
%RSD	1.0767	.63771	.42424	13.752	6.1754	.79208	.49063	2.1676	1.8081

#1	.08721	.00553	10.877	.01814	.00669	126.60	8.0364	.00516	.01759
#2	.08589	.00549	10.943	.02205	.00730	128.03	8.0923	.00500	.01715

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	736.47	.32109	.13175	.36605	269.01	4.9438	132.69	.32565	.02311
Stddev	7.03	.00150	.00083	.00609	5.57	.0579	.81	.00188	.00052
%RSD	.95436	.46822	.63377	1.6628	2.0708	1.1712	.61065	.57667	2.2614

#1	731.50	.32002	.13116	.37036	265.07	4.9029	132.12	.32432	.02274
#2	741.44	.32215	.13234	.36175	272.95	4.9848	133.26	.32698	.02348

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	7.3464	.39014	7.4328	25.290	.01260	.01824	59.164	4.6893	.16783
Stddev	.0246	.00133	.1425	.072	.00038	.00794	.157	.0135	.00117
%RSD	.33511	.34122	1.9178	.28556	3.0314	43.519	.26516	.28880	.69596

#1	7.3290	.38920	7.3320	25.239	.01287	.01263	59.053	4.6797	.16700
#2	7.3638	.39108	7.5336	25.341	.01233	.02386	59.275	4.6989	.16865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1455	.19808	3.364	1.6780
Stddev	.0061	.00009	.020	.0092
%RSD	.11884	.04662	.2426	.54587

#1	5.1412	.19801	8.349	1.6715
#2	5.1499	.19814	8.378	1.6844

Sample Name: I3170-02 Acquired: 5/18/2017 12:55:03 Type: Unk
Method: P4-ICP2(v2031) 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	3653.8	75481.	4896.5	33.261	3195.9
Stddev	6.6	348.	5.0	1.506	4.8
%RSD	.18040	.46127	.10223	1.8083	.14908
#1	3649.1	75727.	4900.0	84.326	3199.3
#2	3658.4	75235.	4892.9	82.197	3192.6

Sample Name: PB99016BL Acquired: 5/18/2017 12:59:11 Type: Unk
Method: P4-ICP2(v2031) 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	.00101	.00079	.00003	.00119	.00083	.00855	.00053	.00003
Stddev	.00047	.00036	.00083	.00085	.00168	.00787	.00064	.00003
%RSD	46.825	46.167	3112.0	71.350	202.97	92.005	121.60	108.43

#1	-.00068	.00104	.00061	-.00179	.00036	.00299	-.00007	-.00001
#2	-.00135	.00053	-.00056	-.00059	-.00202	.01412	-.00098	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01456	.00028	.00006	.00075	F.06335	.00078	.05892
Stddev	.00002	.00061	.00004	.00004	.00009	.00423	.00003	.01865
%RSD	148.16	4.2108	15.980	61.725	12.446	6.6718	3.7726	31.652

#1	-.00003	.01412	.00031	-.00003	.00081	.06634	.00080	-.04573
#2	.00000	.01499	.00025	-.00009	.00068	.06036	.00076	-.07211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00024	.00788	.00039	.00035	.01606	.00003	.00657
Stddev	.00009	.00035	.00754	.00037	.00021	.03063	.00018	.00132
%RSD	34.612	145.09	95.745	94.268	59.025	190.72	678.77	20.028

#1	.00019	-.00001	-.01321	.00013	.00050	-.00560	-.00010	.00750
#2	.00031	.00049	-.00254	.00065	.00021	.03771	.00015	.00564

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00314	.00100	.00006	.00092	.00132	.0014	.00009	
Stddev	.00236	.00241	.00081	.00052	.00282	.0008	.00006	
%RSD	75.070	239.91	1328.3	56.590	213.85	56.92	70.586	

#1	.00480	-.00271	.00064	.00128	-.00331	-.0019	.00004	
#2	.00147	.00070	-.00051	.00055	.00068	-.0008	.00013	

Sample Name: PB99016BL Acquired: 5/18/2017 12:59:11 Type: Unk
Method: P4-ICP2(v2031) 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	3421.2	57751.	4201.4	92.432	3882.4
Stddev	10.1	28.	.2	.478	2.2
%RSD	.29429	.04164	.00561	.51753	.05735
#1	3414.1	67731.	4201.2	92.094	3880.8
#2	3428.3	67771.	4201.6	92.770	3883.9

Sample Name: PB99016BS Acquired: 5/18/2017 13:03:22 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99016BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77780	1.9086	.96798	1.7571	.76540	2.0807	.21822	.19766
Stddev	.00060	.0009	.00225	.0075	.00078	.0099	.00028	.00016
%RSD	.07763	.04645	.23280	.42380	.10137	.47789	.12926	.08263

#1	.77823	1.9080	.96639	1.7624	.76595	2.0736	.21842	.19777
#2	.77738	1.9092	.96957	1.7519	.76485	2.0877	.21802	.19754

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19734	F 1.2316	.43889	.20518	.32426	3.2576	.22140	2.1229
Stddev	.00070	.0252	.00147	.00045	.00027	.0977	.00004	.0239
%RSD	.35247	2.0467	.33492	.21978	.08294	2.9980	.01749	1.1274

#1	.19685	1.2494	.43993	.20550	.32445	3.1886	.22143	2.1398
#2	.19783	1.2138	.43785	.20486	.32407	3.3267	.22137	2.1059

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51734	.07290	3.2744	.31933	.21992	10.680	.42454	.32238
Stddev	.00110	.00012	.0246	.00007	.00787	.082	.00013	.00362
%RSD	.21343	.15903	.75175	.02201	3.5775	.76841	.02958	1.1228

#1	.51656	.07298	3.2918	.31928	.21436	10.739	.42463	.31982
#2	.51813	.07282	3.2570	.31938	.22548	10.622	.42446	.32494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .02511	.85028	.68485	.20665	.21661	5.455	.21177	
Stddev	.00112	.00919	.00009	.00062	.00233	.012	.00026	
%RSD	4.4465	1.0808	.01340	.30201	1.0755	.2165	.12158	

#1	.02589	.85678	.68491	.20621	.21826	5.447	.21196	
#2	.02432	.84378	.68478	.20709	.21497	5.463	.21159	

Sample Name: PB99016BS Acquired: 5/18/2017 13:03:22 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99016BS 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	3442.1	58983.	4188.4	31.801	3970.9
Stddev	4.0	155.	27.7	2.992	5.0
%RSD	.11562	.22434	.66237	3.2591	.12630
#1	3439.2	68873.	4168.8	93.916	3967.3
#2	3444.9	69092.	4208.0	89.685	3974.4

Sample Name: CCV02 Acquired: 5/18/2017 13:07:24 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99016BS 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	4.9550	4.8473	4.8147	4.9967	4.9561	3.9582	10.064	2.4777	2.4274
Stddev	.0040	.0111	.0071	.0093	.0125	.0500	.064	.00093	.0007
%RSD	.08055	.22971	.14707	.18595	.25285	.50201	.63382	.37602	.02849

#1	4.9578	4.8394	4.8197	4.9901	4.9650	9.9935	10.109	.24843	2.4279
#2	4.9522	4.8552	4.8097	5.0032	4.9473	9.9228	10.019	.24711	2.4269

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.963	.98410	2.4158	1.2435	4.8702	2.4982	24.759	2.4340	1.2180
Stddev	.135	.00008	.0021	.0025	.0884	.0013	.068	.0014	.0004
%RSD	.54070	.00778	.08721	.20279	1.8153	.05228	.27380	.05754	.03536

#1	25.059	.98415	2.4173	1.2418	4.9327	2.4991	24.807	2.4330	1.2177
#2	24.868	.98404	2.4143	1.2453	4.8077	2.4973	24.711	2.4350	1.2183

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	24.814	2.4703	2.4804	25.072	4.9708	5.0258	4.8400	5.0046	4.8193
Stddev	.187	.0060	.0526	.205	.0004	.0363	.0064	.0363	.0004
%RSD	.75255	.24186	2.1204	.81880	.00904	.72152	.13192	.72536	.00890

#1	24.946	2.4745	2.5175	25.217	4.9705	5.0514	4.8355	5.0302	4.8196
#2	24.682	2.4661	2.4432	24.926	4.9711	5.0001	4.8445	4.9789	4.8190

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9511	5.0199	4.935	4.9590
Stddev	.0343	.0375	.001	.0145
%RSD	.69198	.74616	.0100	.29203

#1	4.9753	5.0464	4.934	4.9692
#2	4.9269	4.9934	4.935	4.9487

Sample Name: CCV02 Acquired: 5/18/2017 13:07:24 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99016BS 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	3294.5	36269.	4098.9	38.490	3643.6
Stddev	4.6	12.	22.2	1.841	2.6
%RSD	.13820	.01885	.54182	2.0801	.07099
#1	3291.3	66260.	4083.2	87.189	3641.8
#2	3297.8	66278.	4114.6	89.792	3645.4

Sample Name: LLCCV02 Acquired: 5/18/2017 13:11:20 Type: Unk
Method: P4-ICP2(v2031) 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	.01967	.03635	.01067	.01914	.04724	.10299	.09547	.00593	.00570
Stddev	.00067	.00146	.00043	.00124	.00059	.02229	.00164	.00006	.00000
%RSD	3.3835	4.0135	4.0728	6.4779	1.2423	21.642	1.7188	.97855	.07340

#1	.01920	.03738	.01036	.01826	.04683	.11875	.09663	.00597	.00570
#2	.02014	.03532	.01097	.02002	.04766	.08723	.09431	.00588	.00570

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9403	.01061	.02824	.02136	.08634	.02039	1.9322	.03850	.00936
Stddev	.0250	.00038	.00026	.00019	.00941	.00000	.0395	.00017	.00015
%RSD	1.2895	3.5965	.93828	.90117	10.895	.00633	2.0464	.43985	1.5995

#1	1.9579	.01034	.02843	.02123	.09300	.02039	1.9043	.03838	.00947
#2	1.9226	.01088	.02805	.02150	.07969	.02039	1.9602	.03862	.00926

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	1.9068	.03804	.03993	1.9398	.20392	.10131	.01941	.35823	.04004
Stddev	.0012	.00034	.00034	.0263	.00066	.01496	.00034	.00167	.00016
%RSD	.06420	.88339	.86179	1.3538	.32136	14.767	1.7404	.46679	.38836

#1	1.9059	.03828	.04017	1.9584	.20346	.11189	.01965	.35941	.04015
#2	1.9076	.03781	.03969	1.9212	.20439	.09073	.01917	.35705	.03993

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04050	.01890	.0197	.02107
Stddev	.00010	.00004	.0009	.00013
%RSD	.25653	.21675	4.328	.63759

#1	.04057	.01893	.0203	.02116
#2	.04042	.01888	.0191	.02097

Sample Name: LLCCV02 Acquired: 5/18/2017 13:11:20 Type: Unk
Method: P4-ICP2(v2031) 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	3381.6	57204.	4171.6	91.959	3847.0
Stddev	6.6	127.	18.0	.736	.6
%RSD	.19581	.18899	.43110	.79981	.01430
#1	3386.2	67114.	4158.9	91.439	3846.6
#2	3376.9	67294.	4184.3	92.480	3847.4

Sample Name: CCB02 Acquired: 5/18/2017 13:15:28 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	.00053	.00012	.00019	.00058	.01234	.00046	.00006
Stddev	.00087	.00003	.00041	.00076	.00086	.00139	.00023	.00006
%RSD	479.17	5.5201	340.73	409.21	148.91	11.279	49.310	115.97

#1	-.00080	-.00056	.00017	.00035	.00003	-.01333	-.00062	.00001
#2	.00043	-.00051	-.00042	-.00073	-.00119	-.01136	-.00030	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00277	.00072	.00028	.00051	.00355	.00006	.01032
Stddev	.00009	.01324	.00035	.00007	.00022	.01788	.00000	.00700
%RSD	157.49	478.51	49.071	24.465	44.367	503.19	2.7997	67.864

#1	-.00013	-.01213	.00047	.00033	-.00035	.01619	-.00005	-.00537
#2	.00001	.00659	.00097	.00023	-.00067	-.00909	-.00006	-.01527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00034	.00474	.00024	.00027	.00226	.00020	.01634
Stddev	.00023	.00036	.00058	.00052	.00014	.00521	.00023	.00693
%RSD	143.49	106.01	12.293	213.27	50.854	230.24	113.66	42.431

#1	.00033	-.00059	.00432	-.00012	-.00017	-.00595	.00037	.01144
#2	.00000	-.00008	.00515	.00061	-.00036	.00142	.00004	.02124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00018	.00178	.00080	.00028	.00183	.0012	.00014	
Stddev	.00068	.00034	.00098	.00249	.00019	.0018	.00016	
%RSD	383.11	19.164	121.69	888.77	10.132	146.8	111.88	

#1	-.00030	.00202	.00011	.00204	-.00196	.0000	-.00003	
#2	.00066	.00154	.00150	-.00148	-.00170	-.0025	-.00025	

Sample Name: CCB02 Acquired: 5/18/2017 13:15:28 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	3327.0	35553.	4037.1	38.510	3751.3
Stddev	11.4	580.	18.0	.663	3.9
%RSD	.34267	.88411	.44561	.74866	.10298
#1	3318.9	65143.	4024.4	88.979	3748.5
#2	3335.0	65963.	4049.8	88.042	3754.0

Sample Name: I3186-01 Acquired: 5/18/2017 13:22:43 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.322	.57909	10.787	.28264	2.5749	128.13	3.2571	.00910
Stddev	.061	.00302	.004	.00417	.0014	.15	.0046	.00007
%RSD	.19539	.52185	.03823	1.4760	.05449	.11610	.14097	.77095

#1	31.365	.58122	10.790	.28559	2.5759	128.23	3.2604	.00905
#2	31.279	.57695	10.784	.27969	2.5739	128.02	3.2539	.00915

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45367	58.861	.33903	.22716	4.1463	516.68	4.4743	36.648
Stddev	.00084	.221	.00083	.00040	.0004	4.49	.0070	.081
%RSD	.18511	.37545	.24557	.17705	.00991	.86844	.15726	.12151

#1	.45308	59.018	.33962	.22687	4.1461	519.85	4.4693	66.705
#2	.45426	58.705	.33844	.22744	4.1466	513.51	4.4792	66.591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62564	.05258	2.6431	.48366	11.923	9.9534	.02095	.08369
Stddev	.00032	.00034	.0147	.00006	.133	.0728	.00011	.00266
%RSD	.05073	.65544	.55800	.01324	1.1193	.73188	.50742	3.1754

#1	.62541	.05282	2.6535	.48370	12.017	10.005	.02088	-.08556
#2	.62586	.05233	2.6327	.48361	11.828	9.9019	.02103	-.08181

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7608	1.1054	.86417	2.8500	.22441	11.26	1.2202
Stddev	.0093	.0008	.00162	.0068	.00029	.01	.0047
%RSD	.16123	.07147	.18790	.23800	.12883	.1125	.38422

#1	5.7543	1.1048	.86302	2.8548	.22421	11.27	1.2236
#2	5.7674	1.1059	.86531	2.8452	.22462	11.25	1.2169

Sample Name: I3186-01 Acquired: 5/18/2017 13:22:43 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSW 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	3749.0	76621.	4859.2	37.649	3388.7
Stddev	.9	13.	19.2	.762	5.2
%RSD	.02323	.01751	.39494	.86920	.15274
#1	3749.6	76612.	4845.7	87.110	3392.4
#2	3748.4	76631.	4872.8	88.187	3385.1

Sample Name: I3186-01DUP Acquired: 5/18/2017 13:26:39 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.557	.56167	10.464	.26676	2.5092	124.70	3.1344	.00907
Stddev	.019	.00024	.000	.00004	.0041	.58	.0065	.00002
%RSD	.06079	.04290	.00207	.01678	.16164	.46217	.20868	.23937
#1	30.544	.56150	10.464	.26679	2.5063	124.29	3.1390	.00909
#2	30.570	.56184	10.464	.26673	2.5121	125.11	3.1298	.00906
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44216	56.987	.33225	.22014	4.0657	483.17	4.3604	34.432
Stddev	.00023	.064	.00186	.00009	.0019	.02	.0265	.335
%RSD	.05216	.11155	.55959	.04165	.04808	.00492	.60838	.51992
#1	.44233	56.942	.33093	.22021	4.0671	483.16	4.3417	64.669
#2	.44200	57.032	.33356	.22008	4.0643	483.19	4.3792	64.195
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60686	.04882	2.5563	.47092	11.123	9.6229	.02030	-.11283
Stddev	.00031	.00020	.0025	.00144	.053	.0049	.00010	.00566
%RSD	.05130	.41851	.09717	.30556	.47745	.05117	.50196	5.0198
#1	.60664	.04867	2.5581	.46990	11.085	9.6263	.02037	-.10883
#2	.60709	.04896	2.5546	.47194	11.160	9.6194	.02023	-.11684
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5924	1.0782	.83876	2.7559	21723	10.92	1.1797	
Stddev	.0052	.0021	.00158	.0105	.00124	.01	.0034	
%RSD	.09237	.19300	.18886	.38190	.57278	.1026	.29140	
#1	5.5960	1.0768	.83764	2.7633	21811	10.93	1.1821	
#2	5.5887	1.0797	.83988	2.7485	21635	10.92	1.1772	

Sample Name: I3186-01DUP Acquired: 5/18/2017 13:26:39 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-S3-WSWDUP 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	3836.7	78463.	5027.4	33.797	3489.6
Stddev	2.7	463.	15.4	.396	1.7
%RSD	.07098	.59070	.30627	.42208	.04830
#1	3834.8	78791.	5038.3	94.077	3488.4
#2	3838.7	78135.	5016.5	93.517	3490.8

Sample Name: I3186-01LX5 Acquired: 5/18/2017 13:30:40 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0914	.10686	1.9916	.05538	.55608	26.754	.69327	.00214
Stddev	.0063	.00093	.0080	.00071	.00230	.075	.00013	.00007
%RSD	.08818	.87145	.40112	1.2787	.41286	.27861	.01911	3.4291

#1	7.0958	.10751	1.9860	.05488	.55771	26.702	.69317	.00209
#2	7.0870	.10620	1.9973	.05588	.55446	26.807	.69336	.00219

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08298	12.931	.07604	.04112	.94675	97.694	1.0120	14.465
Stddev	.00040	.049	.00052	.00016	.00059	.065	.0020	.135
%RSD	.48413	.37595	.69015	.39415	.06203	.06691	.19437	.93357

#1	.08270	12.897	.07641	.04101	.94717	97.740	1.0134	14.369
#2	.08327	12.965	.07567	.04124	.94633	97.648	1.0106	14.560

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11351	.00950	.55569	.10553	2.4698	2.1104	.00446	.03156
Stddev	.00064	.00008	.00259	.00102	.0043	.0271	.00008	.00244
%RSD	.55996	.79091	.46536	.96988	.17391	1.2862	1.8901	7.7203

#1	.11306	.00955	.55752	.10626	2.4728	2.0912	.00440	-.03328
#2	.11396	.00945	.55386	.10481	2.4667	2.1296	.00452	-.02983

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0402	.25270	.15891	.61517	.04794	2.074	.26023
Stddev	.0008	.00147	.00026	.00171	.00092	.010	.00064
%RSD	.07390	.58074	.16284	.27767	1.9211	.4765	.24685

#1	1.0397	.25166	.15873	.61638	.04859	2.067	.25977
#2	1.0408	.25374	.15910	.61396	.04729	2.081	.26068

Sample Name: I3186-01LX5 Acquired: 5/18/2017 13:30:40 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSW 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	3507.1	70065.	4357.0	92.698	3844.2
Stddev	9.5	10.	5.4	.251	7.0
%RSD	.27097	.01437	.12490	.27047	.18186
#1	3500.4	70072.	4360.9	92.521	3849.2
#2	3513.8	70058.	4353.2	92.876	3839.3

Sample Name: I3186-01MS Acquired: 5/18/2017 13:34:39 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSWMS 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	32.971	2.5780	12.347	1.9055	3.3090	135.85	3.6116	18033	67822
Stddev	.050	.0012	.011	.0043	.0023	.66	.0095	.00068	.00153
%RSD	.15223	.04816	.08565	.22711	.06945	.48651	.26171	.37717	.22495

#1	33.006	2.5789	12.355	1.9085	3.3074	136.32	3.6183	18081	67930
#2	32.935	2.5771	12.340	1.9024	3.3106	135.38	3.6050	17985	67714

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.656	69183	45164	4.5639	542.57	4.8210	71.894	1.1833	11891
Stddev	.038	.00011	.00052	.0052	4.41	.0375	.016	.0068	.00117
%RSD	.05988	.01655	.11480	.11421	.81369	.77856	.02256	.57610	.98374

#1	62.630	69175	45201	4.5602	545.69	4.8475	71.882	1.1882	11974
#2	62.683	69191	45128	4.5676	539.45	4.7945	71.905	1.1785	11808

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	5.4845	75944	12.573	19.474	38135	16482	5.0245	3.4383	1.6384
Stddev	.0315	.00023	.080	.025	.00014	.01627	.0145	.0283	.0021
%RSD	.57398	.03026	.63314	.13004	.03679	9.8727	.24074	.82246	.12897

#1	5.5068	75961	12.629	19.457	38125	17633	6.0347	3.4183	1.6399
#2	5.4622	75928	12.517	19.492	38144	15332	6.0142	3.4583	1.6369

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2529	42016	17.76	1.4590
Stddev	.0126	.00207	.02	.0016
%RSD	.38571	.49267	.1067	.10917

#1	3.2618	42162	17.78	1.4602
#2	3.2441	41870	17.75	1.4579

Sample Name: I3186-01MS Acquired: 5/18/2017 13:34:39 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSWMS 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	3849.1	79007.	4958.2	39.676	3430.9
Stddev	4.3	355.	5.9	.646	7.7
%RSD	.11270	.44941	.11977	.72054	.22417
#1	3846.1	78756.	4962.4	89.219	3425.5
#2	3852.2	79258.	4954.0	90.133	3436.4

Sample Name: I3186-01MSD Acquired: 5/18/2017 13:38:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSWMSD 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	32.541	2.5376	12.178	1.8894	3.2714	134.78	3.6128	.17845	.66827
Stddev	.027	.0067	.032	.0032	.0156	.01	.0365	.00084	.00115
%RSD	.08330	.26343	.26261	.17084	.47717	.01069	1.0116	.46875	.17140

#1	32.560	2.5424	12.200	1.8917	3.2824	134.77	3.5870	.17786	.66908
#2	32.521	2.5329	12.155	1.8871	3.2603	134.79	3.6387	.17904	.66746

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.545	.68081	.44598	4.5000	544.68	4.7728	71.869	1.1671	.11782
Stddev	.729	.00030	.00138	.0137	3.33	.0111	.622	.0019	.00023
%RSD	1.1658	.04441	.30874	.30473	.61201	.23304	.86568	.16638	.19343

#1	62.030	.68102	.44695	4.5097	542.33	4.7649	71.429	1.1685	.11766
#2	63.061	.68059	.44500	4.4903	547.04	4.7807	72.309	1.1657	.11798

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	5.4709	.75230	12.558	19.451	.37710	.16546	5.9536	3.4774	1.6186
Stddev	.0771	.00168	.106	.147	.00023	.00701	.0094	.0182	.0012
%RSD	1.4099	.22365	.84634	.75797	.06063	4.2373	.15767	.52235	.07458

#1	5.4163	.75111	12.483	19.347	.37693	.17042	5.9602	3.4645	1.6194
#2	5.5254	.75349	12.633	19.556	.37726	.16050	5.9470	3.4902	1.6177

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2505	.42317	17.52	1.4559
Stddev	.0408	.00491	.01	.0173
%RSD	1.2559	1.1604	.0552	1.1866

#1	3.2217	.41970	17.52	1.4437
#2	3.2794	.42664	17.51	1.4681

Sample Name: I3186-01MSD Acquired: 5/18/2017 13:38:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSWMSD 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	3881.3	79477.	4961.1	39.330	3462.1
Stddev	2.9	162.	69.7	.863	2.1
%RSD	.07478	.20383	1.4057	.96562	.06066
#1	3879.2	79591.	5010.4	89.940	3460.6
#2	3883.3	79362.	4911.8	88.720	3463.6

Sample Name: I3186-01A Acquired: 5/18/2017 13:42:30 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSW 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	32.991	2.6155	12.434	1.9368	3.3075	136.64	3.6358	18256	68451
Stddev	.074	.0045	.019	.0019	.0109	.30	.0095	.00034	.00145
%RSD	.22582	.17230	.14951	.09919	.33075	.21615	.26152	.18797	.21143

#1	32.938	2.6123	12.421	1.9381	3.2998	136.43	3.6425	18231	68349
#2	33.044	2.6187	12.447	1.9354	3.3153	136.85	3.6291	18280	68553

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.038	69478	45727	4.5600	556.36	4.8984	72.325	1.1986	12237
Stddev	.133	.00074	.00069	.0190	2.76	.0238	.010	.0011	.00038
%RSD	.21069	.10602	.15165	.41659	.49530	.48556	.01432	.09257	.31008

#1	62.945	69425	45678	4.5465	558.31	4.8815	72.332	1.1994	12264
#2	63.132	69530	45776	4.5734	554.41	4.9152	72.317	1.1978	12210

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	5.5353	76943	12.821	19.676	38454	18095	3.0705	3.6139	1.6572
Stddev	.0307	.00129	.111	.085	.00055	.00413	.0120	.0200	.0038
%RSD	.55497	.16758	.86564	.43231	.14180	2.2801	.19783	.55279	.22943

#1	5.5570	76852	12.899	19.737	38416	17803	6.0620	3.6280	1.6599
#2	5.5135	77034	12.742	19.616	38493	18387	6.0790	3.5998	1.6545

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2826	42716	17.95	1.4708
Stddev	.0090	.00347	.03	.0019
%RSD	.27485	.81294	.1661	.12786

#1	3.2890	42962	17.93	1.4722
#2	3.2762	42470	17.97	1.4695

Sample Name: I3186-01A Acquired: 5/18/2017 13:42:30 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-WSW 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	3867.4	78984.	4969.1	38.258	3429.4
Stddev	4.9	26.	24.4	.911	.8
%RSD	.12561	.03233	.49041	1.0320	.02465
#1	3870.9	79002.	4951.9	87.614	3430.0
#2	3864.0	78966.	4986.3	88.902	3428.8

Sample Name: I3186-02 Acquired: 5/18/2017 13:46:28 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T3-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.84	.04174	15.064	.15178	.99424	104.91	10.292	.00649
Stddev	.01	.00186	.002	.00322	.00007	.28	.010	.00005
%RSD	.00659	4.4580	.01302	2.1214	.00656	.26434	.09488	.77938
#1	175.85	.04043	15.062	.14950	.99429	105.10	10.285	.00653
#2	175.83	.04306	15.065	.15406	.99420	104.71	10.299	.00645
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07161	76.138	.86064	.19535	2.3211	414.92	4.6299	105.29
Stddev	.00071	.181	.00101	.00033	.0030	8.17	.0123	.05
%RSD	.98772	.23821	.11785	.16814	.12980	1.9698	.26538	.04406
#1	.07211	76.267	.85993	.19558	2.3232	409.14	4.6386	105.32
#2	.07111	76.010	.86136	.19511	2.3189	420.70	4.6212	105.26
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2238	.10164	4.3348	.74409	17.204	10.816	.03092	.00754
Stddev	.0018	.00082	.0054	.00299	.328	.072	.00041	.01434
%RSD	.15007	.80474	.12536	.40154	1.9038	.66616	1.3272	190.09
#1	1.2225	.10106	4.3387	.74198	16.972	10.867	.03121	-.01768
#2	1.2251	.10221	4.3310	.74621	17.436	10.765	.03063	.00260
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	6.5227	2.4470	.51040	3.8679	.15437	11.10	.88815	
Stddev	.0070	.0043	.00146	.0021	.00008	.01	.00148	
%RSD	.10666	.17504	.28512	.05411	.05004	.0892	.16706	
#1	6.5178	2.4440	.51143	3.8694	.15442	11.10	.88920	
#2	6.5277	2.4501	.50938	3.8665	.15431	11.11	.88710	

Sample Name: I3186-02 Acquired: 5/18/2017 13:46:28 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T3-WSW 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	3602.8	74513.	4678.6	30.412	3510.7
Stddev	1.4	39.	15.5	1.719	.2
%RSD	.03753	.05178	.33026	1.9007	.00514
#1	3601.8	74486.	4667.7	91.627	3510.6
#2	3603.7	74540.	4689.5	89.197	3510.8

Sample Name: I3186-03 Acquired: 5/18/2017 13:50:32 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12965	.00202	.27065	.09779	.00575	166.95	.80340	.00690
Stddev	.00215	.00030	.00026	.00351	.00245	.15	.00038	.00006
%RSD	1.6569	14.798	.09592	3.5912	42.638	.08808	.04727	.83899

#1	.12813	.00181	.27083	.10027	.00749	167.05	.80313	.00694
#2	.13116	.00223	.27046	.09531	.00402	166.84	.80366	.00686

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	17.654	.80962	.08858	.07925	235.73	3.9559	45.227
Stddev	.00001	.021	.00271	.00024	.00078	.51	.0063	.023
%RSD	1.4007	.11771	.33441	.26849	.98929	.21828	.15959	.05078

#1	.00063	17.668	.80771	.08841	.07981	235.36	3.9514	45.243
#2	.00065	17.639	.81154	.08875	.07870	236.09	3.9603	45.211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31331	.01836	4.0945	.45169	.75430	3.3910	.00763	.01749
Stddev	.00001	.00027	.0071	.00020	.00128	.0275	.00002	.00868
%RSD	.00288	1.4811	.17362	.04390	.16952	.32825	.20956	49.619

#1	.31330	.01855	4.0895	.45183	.75340	8.3715	.00761	-.01135
#2	.31331	.01817	4.0996	.45155	.75521	8.4104	.00764	-.02363

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.772	1.2049	.01765	2.3732	.34003	3.064	.10742
Stddev	.021	.0140	.00055	.0090	.00119	.012	.00015
%RSD	.11404	1.1616	3.0997	.37911	.34978	.3884	.13700

#1	18.757	1.2148	.01803	2.3796	.34087	3.056	.10752
#2	18.787	1.1950	.01726	2.3668	.33919	3.073	.10731

Sample Name: I3186-03 Acquired: 5/18/2017 13:50:32 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-BASE 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	4331.3	37719.	5515.8	91.771	3730.2
Stddev	1.9	237.	3.9	.066	3.1
%RSD	.04377	.27058	.07049	.07211	.08419
#1	4329.9	87552.	5513.0	91.818	3728.0
#2	4332.6	87887.	5518.5	91.724	3732.5

Sample Name: I3184-05 Acquired: 5/18/2017 13:58:55 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMPOSITE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05501	.00207	.95410	.05412	.00452	99.804	.73346	.00361
Stddev	.00014	.00182	.00137	.00144	.00082	.029	.00039	.00003
%RSD	.25127	88.092	.14322	2.6601	18.144	.02901	.05329	.69661

#1	.05492	-.00335	.95506	.05513	.00510	99.784	.73318	.00359
#2	.05511	-.00078	.95313	.05310	.00394	99.825	.73373	.00363

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00734	328.42	.21735	.08764	.29971	231.06	2.9173	108.35
Stddev	.00001	.52	.00095	.00002	.00210	.54	.0151	.18
%RSD	.14095	.15775	.43556	.02067	.70016	.23353	.51729	.16837

#1	.00733	328.78	.21802	.08763	.29822	231.44	2.9280	108.48
#2	.00735	328.05	.21668	.08765	.30119	230.68	2.9067	108.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23362	.01603	14.758	.49318	1.3538	12.242	.00822	.03686
Stddev	.00038	.00059	.028	.00040	.0014	.010	.00019	.00331
%RSD	.16201	3.6527	.19146	.08036	.10158	.08572	2.3610	8.9882

#1	.23389	.01644	14.778	.49346	1.3548	12.250	.00835	-.03451
#2	.23336	.01561	14.738	.49290	1.3528	12.235	.00808	-.03920

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.079	4.0414	.06397	3.9109	.12211	5.409	.60009
Stddev	.026	.0022	.00050	.0210	.00001	.018	.00053
%RSD	.23382	.05556	.78455	.53570	.00474	.3290	.08816

#1	11.098	4.0398	.06362	3.9257	.12211	5.422	.60047
#2	11.061	4.0430	.06433	3.8960	.12210	5.396	.59972

Sample Name: I3184-05 Acquired: 5/18/2017 13:58:55 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMPOSITE1 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	3668.2	75317.	4769.8	37.400	3467.3
Stddev	3.5	20.	2.2	.317	11.8
%RSD	.09450	.02616	.04562	.36255	.34000
#1	3665.8	75331.	4768.2	87.176	3459.0
#2	3670.7	75303.	4771.3	87.624	3475.7

Sample Name: I3184-06 Acquired: 5/18/2017 14:02:56 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMPOSITE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06508	.00432	1.3731	.07394	.00735	113.14	.95680	.00445
Stddev	.00269	.00038	.0097	.00100	.00122	.36	.00101	.00014
%RSD	4.1389	8.8525	.70388	1.3556	16.631	.32120	.10516	3.1564
#1	.06698	.00405	1.3662	.07465	.00649	113.40	.95609	.00455
#2	.06317	.00459	1.3799	.07323	.00822	112.89	.95752	.00435
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01504	420.16	.31413	.10386	.40599	309.79	4.8079	127.90
Stddev	.00032	.04	.00146	.00049	.00400	.67	.0383	.14
%RSD	2.1385	.00978	.46364	.46898	.98447	.21758	.79731	.10724
#1	.01481	420.13	.31516	.10352	.40317	310.27	4.8350	128.00
#2	.01527	420.19	.31310	.10421	.40882	309.32	4.7808	127.81
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29824	.02254	15.550	.52866	1.5735	13.709	.00984	.04927
Stddev	.00257	.00008	.006	.00220	.0032	.022	.00046	.01167
%RSD	.86236	.33355	.04167	.41644	.20431	.15909	4.7076	23.690
#1	.29642	.02259	15.545	.53021	1.5758	13.725	.01016	-.05752
#2	.30006	.02249	15.554	.52710	1.5712	13.694	.00951	-.04101
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.792	1.8757	.05536	4.2605	.13432	7.391	.93739	
Stddev	.127	.0021	.00063	.0084	.00118	.040	.00089	
%RSD	.80350	.11242	1.1454	.19661	.87856	.5390	.09475	
#1	15.702	1.8772	.05492	4.2664	.13516	7.363	.93677	
#2	15.881	1.8742	.05581	4.2545	.13349	7.419	.93802	

Sample Name: I3184-06 Acquired: 5/18/2017 14:02:56 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: COMPOSITE2 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	3645.7	74800.	4767.7	35.615	3338.6
Stddev	10.1	484.	14.4	.384	11.7
%RSD	.27626	.64683	.30235	.44847	.35118
#1	3652.8	74458.	4757.5	85.344	3346.8
#2	3638.5	75142.	4777.9	85.887	3330.3

Sample Name: CCV03 Acquired: 5/18/2017 14:06:56 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11100 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	4.8426	4.7305	4.6885	4.8692	4.8567	3.8239	3.8898	2.4391	2.3670
Stddev	.0193	.0012	.0109	.0184	.0059	.0593	.0106	.00354	.0025
%RSD	.39846	.02544	.23263	.37765	.12173	.60343	.10762	1.4511	.10714

#1	4.8563	4.7296	4.6962	4.8822	4.8609	9.8658	9.8973	.24642	2.3688
#2	4.8290	4.7313	4.6808	4.8562	4.8525	9.7820	9.8823	.24141	2.3652

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.488	.95711	2.3592	1.2192	4.9137	2.4553	24.400	2.3663	1.1897
Stddev	.094	.01859	.0025	.0018	.0621	.0452	.187	.0005	.0170
%RSD	.38450	1.9420	.10467	.15041	1.2634	1.8425	.76836	.01939	1.4301

#1	24.554	.97025	2.3610	1.2205	4.9576	2.4873	24.532	2.3667	1.2017
#2	24.421	.94397	2.3575	1.2179	4.8698	2.4233	24.267	2.3660	1.1777

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	24.385	2.4180	2.4597	24.800	4.8672	4.9851	4.7266	4.9312	4.6785
Stddev	.101	.0410	.0363	.081	.0144	.0091	.0126	.0328	.0021
%RSD	.41478	1.6973	1.4744	.32677	.29660	.18329	.26601	.66540	.04401

#1	24.457	2.4470	2.4853	24.857	4.8774	4.9916	4.7355	4.9544	4.6799
#2	24.314	2.3890	2.4340	24.742	4.8570	4.9787	4.7177	4.9080	4.6770

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8559	4.9497	4.844	4.8775
Stddev	.0261	.0128	.006	.0257
%RSD	.53637	.25904	.1204	.52619

#1	4.8743	4.9588	4.848	4.8957
#2	4.8375	4.9407	4.840	4.8594

Sample Name: CCV03 Acquired: 5/18/2017 14:06:56 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11100 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	3326.8	36626.	4101.0	38.136	3695.3
Stddev	14.8	1007.	36.5	1.356	7.6
%RSD	.44499	1.5113	.89028	1.5389	.20459
#1	3316.3	65914.	4075.2	87.177	3690.0
#2	3337.2	67338.	4126.8	89.095	3700.7

Sample Name: CCB03 Acquired: 5/18/2017 14:10:54 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11100 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00159	.00029	.00044	.00025	.00643	.00047	.00003
Stddev	.00151	.00255	.00024	.00071	.00117	.00737	.00118	.00009
%RSD	173.34	160.55	81.231	162.09	458.99	114.62	249.39	263.93

#1	.00020	.00339	.00046	-.00006	.00057	-.00122	-.00036	.00010
#2	-.00194	-.00021	.00012	.00094	-.00108	-.01164	.00131	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00307	.00043	.00019	.00078	.03974	.00067	.00091
Stddev	.00006	.00910	.00019	.00005	.00013	.01044	.00013	.02408
%RSD	86.982	296.53	44.044	27.320	17.198	26.271	19.874	2652.1

#1	-.00010	-.00950	.00030	.00015	.00069	.04712	.00076	.01612
#2	-.00002	.00337	.00057	.00022	.00088	.03236	.00057	-.01793

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00007	.00977	.00025	.00003	.00281	.00184	.01219
Stddev	.00018	.00013	.00325	.00007	.00003	.01021	.00058	.00365
%RSD	41.442	195.85	33.261	27.352	79.810	363.11	31.584	29.907

#1	.00056	-.00016	-.00747	.00030	.00005	.01003	.00225	.00961
#2	.00030	.00003	-.01207	.00020	.00001	-.00441	.00143	.01477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00427	.00398	.00186	.00057	.00094	.0013	.00006
Stddev	.00084	.00057	.00015	.00348	.00127	.0019	.00016
%RSD	19.561	14.436	7.8889	610.10	134.84	151.3	269.95

#1	.00368	.00439	.00176	-.00189	-.00004	.0001	.00005
#2	.00487	.00358	.00197	.00303	-.00184	-.0026	-.00017

Sample Name: CCB03 Acquired: 5/18/2017 14:10:54 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11100 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	3406.1	37648.	4097.5	39.808	3851.9
Stddev	14.6	54.	21.0	.223	19.9
%RSD	.42891	.07988	.51326	.24814	.51537
#1	3395.8	67687.	4082.6	89.650	3837.8
#2	3416.4	67610.	4112.3	89.965	3865.9

Sample Name: I3186-06 Acquired: 5/18/2017 14:15:05 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13926	.00984	1.2126	.24818	.01337	214.95	.87919	.00663
Stddev	.00089	.00317	.0018	.00235	.00001	1.11	.00279	.00004
%RSD	.63646	32.187	.14530	.94653	.08703	.51588	.31709	.62338

#1	.13988	.00760	1.2114	.24652	.01336	215.73	.88116	.00665
#2	.13863	.01208	1.2138	.24984	.01338	214.17	.87722	.00660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01279	51.517	.46273	.61502	.51525	361.65	9.3225	380.52
Stddev	.00105	.073	.00115	.00043	.01178	8.40	.0417	2.38
%RSD	8.2165	.14259	.24894	.07036	2.2872	1.2702	.44703	.62637

#1	.01353	51.569	.46354	.61472	.52358	655.70	9.2931	382.21
#2	.01204	51.465	.46191	.61533	.50691	667.59	9.3520	378.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7169	.04753	12.659	.79175	1.5155	44.377	.00428	-.20245
Stddev	.0063	.00114	.029	.00046	.0272	.015	.00027	.00058
%RSD	.23198	2.3922	.23035	.05861	1.7944	.03271	6.2002	.28892

#1	2.7213	.04673	12.679	.79142	1.4962	44.367	.00446	-.20204
#2	2.7124	.04833	12.638	.79208	1.5347	44.387	.00409	-.20286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46741	3.2354	.04313	9.7330	.41395	9.840	.27325
Stddev	.00177	.0095	.00223	.0139	.00020	.043	.00042
%RSD	.37824	.29289	5.1781	.14274	.04722	.4356	.15505

#1	.46616	3.2287	.04155	9.7428	.41381	9.870	.27355
#2	.46866	3.2421	.04471	9.7232	.41408	9.809	.27295

Sample Name: I3186-06 Acquired: 5/18/2017 14:15:05 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-WSW 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	3732.2	76051.	4777.4	33.650	3180.7
Stddev	17.3	183.	.6	1.339	11.5
%RSD	.46332	.24103	.01175	1.6012	.36004
#1	3720.0	75922.	4777.0	84.597	3172.6
#2	3744.5	76181.	4777.8	82.703	3188.8

Sample Name: I3186-07 Acquired: 5/18/2017 14:19:12 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-NSW 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	3.8446	.03001	7.6903	.23428	.03528	108.15	3.6410	.02462	.01302
Stddev	.0153	.00258	.0152	.00426	.00067	.03	.0033	.00010	.00082
%RSD	.22377	8.5851	.19705	1.8191	1.8900	.03046	.09119	.39458	6.3093

#1	6.8554	.03183	7.7010	.23729	.03481	108.13	3.6433	.02469	.01244
#2	6.8338	.02818	7.6796	.23126	.03575	108.17	3.6386	.02455	.01360

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.20	.19063	.31803	1.0668	432.66	5.0477	50.573	.81796	.04027
Stddev	.03	.00017	.00118	.0052	7.10	.0320	.050	.00292	.00067
%RSD	.02991	.08748	.37204	.48297	1.6414	.63342	.09864	.35645	1.6653

#1	102.22	.19051	.31886	1.0631	437.68	5.0703	50.609	.82003	.04075
#2	102.18	.19074	.31719	1.0704	427.64	5.0251	50.538	.81590	.03980

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	11.345	.57710	3.5839	13.434	.13149	.02944	13.466	2.6259	.87727
Stddev	.004	.00038	.0864	.062	.00026	.00367	.018	.0032	.00386
%RSD	.03722	.06512	2.4098	.46321	.19824	12.467	.13022	.12160	.43972

#1	11.348	.57683	3.6450	13.478	.13167	.03203	13.478	2.6281	.87999
#2	11.342	.57736	3.5228	13.390	.13130	.02684	13.454	2.6236	.87454

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9399	.27347	.25.37	1.8709
Stddev	.0078	.00044	.04	.0006
%RSD	.26579	.15911	.1695	.03478

#1	2.9344	.27317	25.40	1.8705
#2	2.9455	.27378	25.34	1.8714

Sample Name: I3186-07 Acquired: 5/18/2017 14:19:12 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-NSW 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	4170.2	35742.	5377.7	90.285	3501.9
Stddev	12.3	575.	48.6	2.243	12.5
%RSD	.29407	.67112	.90409	2.4839	.35557
#1	4161.5	85335.	5343.4	88.699	3493.0
#2	4178.9	86149.	5412.1	91.871	3510.7

Sample Name: I3186-08 Acquired: 5/18/2017 14:23:14 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T4-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.789	.00214	2.8534	.13548	.14839	207.54	1.1820	.01026
Stddev	.007	.00113	.0087	.00340	.00148	.20	.0016	.00001
%RSD	.05098	52.800	.30535	2.5112	1.0007	.09419	.13884	.09001
#1	13.794	.00293	2.8595	.13788	.14734	207.40	1.1809	.01025
#2	13.784	.00134	2.8472	.13307	.14944	207.68	1.1832	.01027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01588	41.384	.34378	.17275	.25041	348.14	4.7240	79.420
Stddev	.00059	.053	.00178	.00031	.00427	5.18	.0056	.199
%RSD	3.6909	.12802	.51821	.17795	1.7061	1.4886	.11882	.25036
#1	.01546	41.421	.34252	.17296	.24739	351.80	4.7280	79.560
#2	.01629	41.347	.34504	.17253	.25343	344.48	4.7201	79.279
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32556	.02589	2.6236	.63152	17.402	33.942	.00747	.04890
Stddev	.00090	.00009	.0055	.00276	.335	.064	.00005	.01046
%RSD	.27631	.35686	.20810	.43675	1.9264	.18947	.68376	21.381
#1	.32619	.02596	2.6197	.62957	17.639	33.896	.00750	-.04151
#2	.32492	.02583	2.6274	.63347	17.165	33.987	.00743	-.05630
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.86104	1.7109	.14368	5.9699	.35410	7.112	.32987	
Stddev	.00357	.0127	.00059	.0101	.00082	.005	.00001	
%RSD	.41502	.74352	.41177	.16882	.23136	.0706	.00164	
#1	.86357	1.7199	.14326	5.9627	.35468	7.115	.32988	
#2	.85852	1.7019	.14410	5.9770	.35352	7.108	.32987	

Sample Name: I3186-08 Acquired: 5/18/2017 14:23:14 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T4-BASE 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	4118.7	32720.	5215.3	38.598	3555.4
Stddev	17.6	94.	3.5	1.187	14.1
%RSD	.42816	.11348	.06753	1.3395	.39769
#1	4131.2	82787.	5212.8	87.759	3565.4
#2	4106.2	82654.	5217.8	89.437	3545.4

Sample Name: I3186-09 Acquired: 5/18/2017 14:27:23 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-SSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8831	.01117	3.3977	.22021	.02517	225.75	2.2622	.00814
Stddev	.0090	.00058	.0053	.00033	.00081	1.01	.0109	.00017
%RSD	.09100	5.2245	.15698	.14989	3.2051	.44659	.48200	2.1076

#1	9.8895	.01076	3.3939	.21998	.02460	225.04	2.2699	.00826
#2	9.8768	.01158	3.4014	.22045	.02574	226.46	2.2544	.00802

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01636	54.582	1.0452	.33430	1.5580	545.44	5.1745	190.44
Stddev	.00011	.316	.0034	.00023	.0032	2.10	.0337	1.41
%RSD	.66422	.57956	.32074	.06884	.20553	.38507	.54621	.74163

#1	.01644	54.805	1.0428	.33414	1.5603	543.96	6.1507	191.44
#2	.01628	54.358	1.0476	.33446	1.5558	546.93	6.1984	189.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0757	.04217	3.3315	.62217	2.9642	28.025	.00484	-.10349
Stddev	.0003	.00084	.0660	.00238	.0021	.136	.00020	.00810
%RSD	.02647	1.9850	1.0419	.38252	.06923	.48619	4.1192	7.8296

#1	1.0755	.04158	6.3781	.62048	2.9657	28.122	.00470	-.10922
#2	1.0759	.04276	6.2848	.62385	2.9628	27.929	.00498	-.09776

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3385	2.3433	.20690	5.3077	.31358	10.73	.34394
Stddev	.0109	.0147	.00178	.0253	.00166	.02	.00131
%RSD	.14870	.62731	.85901	.40115	.53030	.1804	.37980

#1	7.3462	2.3537	.20565	6.3256	.31475	10.74	.34487
#2	7.3308	2.3329	.20816	6.2898	.31240	10.71	.34302

Sample Name: I3186-09 Acquired: 5/18/2017 14:27:23 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-S4-SSW 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	3949.8	79890.	5053.6	36.011	3326.5
Stddev	3.6	25.	56.7	.125	3.2
%RSD	.09126	.03136	1.1213	.14583	.09542
#1	3947.3	79908.	5013.5	85.923	3324.3
#2	3952.4	79872.	5093.7	86.100	3328.8

Sample Name: I3186-10 Acquired: 5/18/2017 14:31:30 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.7329	.01210	2.4574	.17928	.08846	208.79	1.6898	.01110
Stddev	.0024	.00193	.0068	.00141	.00129	.06	.0004	.00026
%RSD	.02483	15.917	.27637	.78703	1.4636	.02725	.02055	2.3198

#1	9.7346	.01346	2.4526	.18028	.08938	208.75	1.6896	.01092
#2	9.7312	.01074	2.4622	.17828	.08755	208.83	1.6901	.01128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04825	43.648	.40218	.21062	.57322	428.21	3.2830	110.54
Stddev	.00112	.194	.00019	.00100	.01385	9.67	.0287	.02
%RSD	2.3299	.44469	.04834	.47575	2.4165	2.2584	.87468	.01929

#1	.04746	43.785	.40232	.20991	.56343	435.04	3.2627	110.55
#2	.04905	43.511	.40205	.21133	.58302	421.37	3.3033	110.52

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79804	.03309	5.1733	.57523	2.7286	23.480	.02248	.06981
Stddev	.00022	.00208	.0256	.00064	.0602	.032	.00017	.02079
%RSD	.02789	6.2702	.49538	.11064	2.2075	.13533	.75015	29.778

#1	.79789	.03456	5.1914	.57568	2.7712	23.502	.02260	-.05511
#2	.79820	.03163	5.1552	.57478	2.6860	23.458	.02236	-.08451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.430	2.4864	1.8137	5.6065	.38313	14.95	.93136	
Stddev	.031	.0045	.0032	.0412	.00014	.03	.00300	
%RSD	.21638	.17922	.17764	.73501	.03712	.1952	.32264	

#1	14.408	2.4896	1.8115	5.6356	.38303	14.92	.93349	
#2	14.452	2.4833	1.8160	5.5773	.38323	14.97	.92924	

Sample Name: I3186-10 Acquired: 5/18/2017 14:31:30 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-BASE 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	4093.8	32570.	5206.5	90.827	3465.5
Stddev	3.5	54.	21.7	2.290	.7
%RSD	.08672	.06578	.41646	2.5211	.02102
#1	4091.3	82532.	5191.1	89.207	3466.1
#2	4096.3	82609.	5221.8	92.446	3465.0

Sample Name: I3186-11 Acquired: 5/18/2017 14:35:35 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.302	.00493	213.77	.12460	.01538	188.71	4.0940	.00889
Stddev	.039	.00194	.35	.00857	.00028	1.11	.0180	.00019
%RSD	.22764	39.366	.16396	6.8818	1.8008	.58624	.44042	2.1136

#1	17.274	.00630	213.52	.13067	.01558	187.92	4.0812	.00875
#2	17.330	.00356	214.02	.11854	.01519	189.49	4.1067	.00902

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00799	49.844	.35498	.17855	.08903	377.55	5.3800	55.458
Stddev	.00152	.210	.00083	.00005	.01600	14.36	.0101	.294
%RSD	19.031	.42191	.23323	.03013	17.970	3.8026	.15871	.53042

#1	.00692	49.695	.35440	.17859	-.10034	387.70	6.3871	55.250
#2	.00907	49.993	.35557	.17852	-.07771	367.39	6.3728	55.666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27193	.03327	4.0019	.53894	2.9647	14.753	.01001	.05637
Stddev	.00030	.00143	.0063	.00011	.1320	.092	.00014	.03213
%RSD	.10932	4.3078	.15870	.02034	4.4511	.62563	1.4408	57.004

#1	.27172	.03428	3.9974	.53902	3.0580	14.688	.01011	-.03365
#2	.27215	.03226	4.0064	.53886	2.8714	14.819	.00991	-.07909

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5869	2.0400	22920	2.4307	29482	15.15	43834
Stddev	.0233	.0037	.00133	.0164	.00087	.03	.00200
%RSD	.35299	.18377	.58076	.67507	.29560	.2108	.45632

#1	6.5705	2.0426	.22825	2.4191	.29420	15.12	.43693
#2	6.6034	2.0373	.23014	2.4423	.29543	15.17	.43975

Sample Name: I3186-11 Acquired: 5/18/2017 14:35:35 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-WSW 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	4045.9	31866.	5120.5	35.888	3477.8
Stddev	5.6	34.	9.7	3.874	2.1
%RSD	.13788	.04138	.18947	4.5103	.05946
#1	4049.8	81842.	5113.6	83.149	3479.3
#2	4042.0	81890.	5127.3	88.627	3476.3

Sample Name: I3186-12 Acquired: 5/18/2017 14:39:42 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.337	.00947	3.6671	.12678	.12915	141.87	2.0174	.00765
Stddev	.003	.00225	.0067	.00096	.00080	.37	.0083	.00000
%RSD	.01414	23.779	.10002	.75580	.61828	.26428	.41301	.06326
#1	18.339	.00788	6.6718	.12610	.12971	141.61	2.0233	.00765
#2	18.336	.01106	6.6624	.12745	.12858	142.14	2.0115	.00765
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09157	91.133	.27531	.12711	3.8788	322.93	4.9309	50.484
Stddev	.00055	.355	.00003	.00004	.0067	2.14	.0289	.149
%RSD	.60064	.38981	.01208	.03376	.09768	.66174	.58499	.29531
#1	.09196	91.384	.27528	.12714	6.8836	321.42	4.9105	50.589
#2	.09118	90.881	.27533	.12708	6.8741	324.44	4.9513	50.378
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25044	.03055	3.9804	.41979	15.465	17.019	.00798	.02727
Stddev	.00024	.00048	.0342	.00103	.001	.141	.00032	.00299
%RSD	.09713	1.5650	.85817	.24509	.00590	.82669	4.0298	10.964
#1	.25062	.03021	4.0046	.41906	15.464	17.118	.00821	-.02515
#2	.25027	.03089	3.9563	.42051	15.466	16.919	.00775	-.02938
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.1426	1.7868	.28196	3.0734	.20203	9.792	.41402	
Stddev	.0103	.0108	.00035	.0049	.00135	.003	.00236	
%RSD	.32773	.60359	.12574	.16053	.66820	.0283	.56941	
#1	3.1354	1.7945	.28171	3.0768	.20298	9.794	.41568	
#2	3.1499	1.7792	.28221	3.0699	.20108	9.790	.41235	

Sample Name: I3186-12 Acquired: 5/18/2017 14:39:42 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S3-BASE 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	3924.5	79933.	4992.2	90.060	3587.1
Stddev	2.8	93.	40.7	.156	.2
%RSD	.07105	.11668	.81484	.17270	.00502
#1	3922.6	79867.	4963.5	90.170	3587.0
#2	3926.5	79999.	5021.0	89.950	3587.3

Sample Name: I3186-13 Acquired: 5/18/2017 14:43:49 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-ESW 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	3.4732	.01040	3.2824	.13497	.05742	167.18	1.6215	.00798	1.7221
Stddev	.0113	.00109	.0070	.00313	.00022	.72	.0004	.00006	.0002
%RSD	.11902	10.468	.21290	2.3154	.38608	.43115	.02404	.70051	.01026

#1	9.4812	.01117	3.2873	.13718	.05726	166.67	1.6218	.00794	1.7222
#2	9.4652	.00963	3.2775	.13276	.05757	167.69	1.6212	.00801	1.7220

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.436	.29282	.14483	.32577	346.24	2.8484	50.366	.26369	.02759
Stddev	.003	.00142	.00013	.00566	5.77	.0265	.074	.00038	.00108
%RSD	.00742	.48369	.09146	1.7372	1.6670	.92902	.14687	.14449	3.8960

#1	39.434	.29182	.14474	.32177	350.32	2.8297	50.419	.26342	.02835
#2	39.438	.29382	.14493	.32977	342.16	2.8671	50.314	.26396	.02683

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	3.5228	.50334	34.351	13.607	.00362	.21879	3.5505	1.7778	.31978
Stddev	.0009	.00031	.535	.001	.00001	.00495	.0045	.0258	.00010
%RSD	.02502	.06108	1.5574	.00901	.18513	2.2609	.06879	1.4490	.03077

#1	3.5235	.50312	34.729	13.608	.00362	.22229	6.5473	1.7960	.31971
#2	3.5222	.50356	33.973	13.606	.00361	.21529	6.5537	1.7595	.31985

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3202	.24818	9.424	24452
Stddev	.0070	.00001	.027	.00048
%RSD	.20958	.00502	.2829	.19528

#1	3.3152	.24819	9.443	.24419
#2	3.3251	.24817	9.406	.24486

Sample Name: I3186-13 Acquired: 5/18/2017 14:43:49 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-ESW 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	4236.3	35247.	5395.4	90.280	3597.8
Stddev	5.7	215.	16.8	1.664	1.5
%RSD	.13471	.25250	.31205	1.8437	.04189
#1	4240.3	85400.	5383.5	89.103	3598.8
#2	4232.3	85095.	5407.4	91.457	3596.7

Sample Name: I3186-14 Acquired: 5/18/2017 14:48:03 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-NSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2780	.00827	4.1073	.14150	.02676	147.02	1.4312	.00729
Stddev	.0011	.00212	.0072	.00276	.00136	.03	.0068	.00009
%RSD	.08790	25.632	.17592	1.9538	5.0742	.02367	.47527	1.2679
#1	1.2772	.00977	4.1125	.14345	.02772	146.99	1.4360	.00722
#2	1.2788	.00677	4.1022	.13954	.02580	147.04	1.4264	.00736
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00687	39.972	.28463	.15743	.75223	370.98	4.6429	55.994
Stddev	.00067	.118	.00087	.00035	.00305	4.80	.0296	.158
%RSD	9.7223	.29519	.30594	.22172	.40501	1.2932	.63740	.28255
#1	.00640	40.056	.28525	.15718	.75008	374.38	4.6639	56.106
#2	.00734	39.889	.28401	.15767	.75439	367.59	4.6220	55.883
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26006	.02863	7.4323	.44721	2.4509	26.789	.00636	.06970
Stddev	.00154	.00034	.0318	.00001	.0268	.157	.00001	.00917
%RSD	.59338	1.1726	.42736	.00168	1.0947	.58705	.10952	13.154
#1	.25897	.02887	7.4547	.44722	2.4698	26.900	.00636	-.06321
#2	.26115	.02839	7.4098	.44721	2.4319	26.678	.00637	-.07618
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3033	2.0315	.23817	4.5418	.24851	9.510	.25542	
Stddev	.0001	.0045	.00018	.0371	.00231	.016	.00122	
%RSD	.00616	.22164	.07595	.81612	.92885	.1720	.47655	
#1	1.3034	2.0347	.23804	4.5680	.25014	9.521	.25628	
#2	1.3033	2.0283	.23829	4.5156	.24688	9.498	.25456	

Sample Name: I3186-14 Acquired: 5/18/2017 14:48:03 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S4-NSW 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	4121.9	33286.	5170.6	39.242	3555.5
Stddev	18.7	29.	15.1	1.151	10.8
%RSD	.45428	.03434	.29295	1.2897	.30397
#1	4108.6	83266.	5159.9	88.428	3547.9
#2	4135.1	83307.	5181.3	90.056	3563.2

Sample Name: I3170-01A Acquired: 5/18/2017 14:52:11 Type: Unk
Method: P4-ICP2(v2031) 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	.76214	1.9144	3.4421	1.7109	.72109	101.20	4.8231	.18296	.19763
Stddev	.00006	.0027	.0076	.0081	.00121	.36	.0050	.00072	.00011
%RSD	.00778	.14238	.11718	.47549	.16794	.35590	.10267	.39562	.05729

#1	.76209	1.9125	6.4474	1.7167	.72195	101.46	4.8266	.18347	.19755
#2	.76218	1.9164	6.4368	1.7052	.72023	100.95	4.8196	.18245	.19771

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.89	.72435	.30744	.51695	.225.44	4.3175	109.00	.80962	.08475
Stddev	.13	.00096	.00002	.00062	.58	.0048	.05	.00023	.00021
%RSD	.03071	.13263	.00694	.12006	.25700	.11144	.04875	.02873	.24303

#1	414.80	.72503	.30743	.51739	225.85	4.3209	108.97	.80979	.08490
#2	414.98	.72367	.30746	.51651	225.03	4.3141	109.04	.80946	.08461

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	3.4066	.60991	3.3658	32.198	.38165	.21504	28.959	3.6031	.79115
Stddev	.0020	.00114	.0088	.066	.00094	.00360	.014	.0092	.00044
%RSD	.03092	.18652	.26190	.20594	.24649	1.6726	.04966	.13959	.05583

#1	6.4080	.60911	3.3720	32.151	.38099	.21759	28.949	6.5966	.79083
#2	6.4052	.61072	3.3595	32.244	.38232	.21250	28.969	6.6096	.79146

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4386	.32781	12.61	1.0311
Stddev	.0105	.00252	.00	.0016
%RSD	.19250	.76859	.0386	.15174

#1	5.4460	.32602	12.61	1.0322
#2	5.4312	.32959	12.60	1.0300

Sample Name: I3170-01A Acquired: 5/18/2017 14:52:11 Type: Unk
Method: P4-ICP2(v2031) 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	3585.5	73642.	4615.7	34.279	3375.2
Stddev	12.2	310.	6.0	.354	7.5
%RSD	.34052	.42071	.12898	.42024	.22086
#1	3576.9	73423.	4611.5	84.028	3369.9
#2	3594.2	73861.	4620.0	84.529	3380.5

Sample Name: CCV04 Acquired: 5/18/2017 14:56:08 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11101 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	4.7661	4.6980	4.6278	4.8236	4.7526	3.6520	3.8153	.23949	2.3458
Stddev	.0003	.0121	.0028	.0027	.0008	.0490	.0172	.00034	.0072
%RSD	.00550	.25723	.06115	.05616	.01785	.50764	.17484	.14323	.30790

#1	4.7659	4.7065	4.6298	4.8256	4.7532	9.6866	9.8031	.23925	2.3509
#2	4.7663	4.6895	4.6258	4.8217	4.7520	9.6173	9.8274	.23973	2.3407

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.186	.95242	2.3274	1.2034	4.8356	2.4152	24.013	2.3599	1.1815
Stddev	.057	.00488	.0099	.0001	.0522	.0014	.054	.0058	.0009
%RSD	.23588	.51285	.42509	.00431	1.0805	.05963	.22299	.24470	.07886

#1	24.145	.94896	2.3344	1.2034	4.7986	2.4142	23.975	2.3640	1.1822
#2	24.226	.95587	2.3204	1.2033	4.8725	2.4162	24.051	2.3558	1.1808

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	24.277	2.4070	2.4235	24.641	4.8138	4.9231	4.6880	4.8969	4.6392
Stddev	.004	.0025	.0245	.015	.0044	.0037	.0121	.0440	.0130
%RSD	.01672	.10236	1.0098	.06011	.09073	.07532	.25782	.89883	.27924

#1	24.274	2.4053	2.4061	24.630	4.8107	4.9258	4.6966	4.8658	4.6484
#2	24.280	2.4088	2.4408	24.651	4.8169	4.9205	4.6795	4.9280	4.6301

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8311	4.9276	4.808	4.7863
Stddev	.0066	.0007	.019	.0207
%RSD	.13620	.01431	.3950	.43263

#1	4.8358	4.9281	4.822	4.8010
#2	4.8264	4.9271	4.795	4.7717

Sample Name: CCV04 Acquired: 5/18/2017 14:56:08 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11101 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	3380.0	57222.	4131.7	39.095	3734.1
Stddev	13.0	399.	6.1	.555	27.4
%RSD	.38587	.59412	.14726	.62275	.73286
#1	3370.7	66939.	4127.4	89.487	3714.8
#2	3389.2	67504.	4136.0	88.702	3753.5

Sample Name: CCB04 Acquired: 5/18/2017 15:04:11 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11101 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	.00050	.00030	.00062	.00061	.00171	.00089	.00005
Stddev	.00051	.00175	.00036	.00194	.00138	.01581	.00058	.00001
%RSD	62.899	353.02	119.73	311.03	223.83	924.27	65.121	14.318

#1	-.00118	.00074	.00056	-.00200	.00036	-.00947	-.00048	-.00005
#2	-.00045	-.00173	.00005	.00075	-.00159	.01289	-.00130	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01791	.00051	.00026	.00131	.02903	.00065	.00679
Stddev	.00004	.00021	.00062	.00005	.00062	.00556	.00006	.00490
%RSD	264.30	1.1451	122.30	19.417	47.609	19.163	8.7153	72.184

#1	.00004	.01776	.00095	.00023	.00175	.02510	.00069	.01025
#2	-.00001	.01805	.00007	.00030	.00087	.03296	.00061	.00332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00008	.01023	.00029	.00016	.00414	.00039	.01085
Stddev	.00015	.00014	.01260	.00009	.00003	.01128	.00022	.00275
%RSD	91.156	185.33	123.08	31.710	17.643	272.64	56.373	25.379

#1	-.00028	.00002	-.01914	.00022	.00014	.01211	.00023	.01280
#2	-.00006	-.00018	-.00133	.00035	.00018	-.00384	.00054	.00890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00095	.00341	.00064	.00059	.00109	.0014	.00004	
Stddev	.00065	.00069	.00047	.00255	.00233	.0004	.00001	
%RSD	68.398	20.108	73.059	435.10	214.16	25.44	19.474	

#1	.00049	.00293	.00031	-.00122	-.00056	-.0016	-.00003	
#2	.00142	.00389	.00097	.00239	.00273	-.0011	-.00004	

Sample Name: CCB04 Acquired: 5/18/2017 15:04:11 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11101 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	3474.9	38728.	4189.6	30.292	3920.6
Stddev	2.6	677.	7.3	1.421	.7
%RSD	.07451	.98499	.17356	1.5740	.01898
#1	3473.1	69207.	4194.8	89.287	3921.1
#2	3476.8	68249.	4184.5	91.297	3920.0

Sample Name: PB99015BL Acquired: 5/18/2017 15:08:23 Type: Unk
Method: P4-ICP2(v2031) 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	.00130	.00022	.00023	.00032	.00030	.00164	.00041	.00006
Stddev	.00084	.00052	.00102	.00110	.00086	.00379	.00024	.00005
%RSD	64.014	234.90	439.38	340.72	291.24	230.70	58.228	95.345

#1	-.00190	.00059	.00049	-.00110	.00031	.00104	-.00059	.00009
#2	-.00071	-.00015	-.00096	.00046	-.00091	-.00432	-.00024	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00081	.00011	.00001	.00076	.02250	.00050	.04056
Stddev	.00005	.00160	.00014	.00030	.00009	.00645	.00008	.02490
%RSD	46.646	197.63	127.71	2033.9	12.245	28.678	15.572	61.394

#1	-.00013	-.00032	-.00021	.00023	.00070	.02707	.00044	-.05816
#2	-.00007	.00194	-.00001	-.00020	.00083	.01794	.00055	-.02295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00039	.01601	.00013	.00003	.00193	.00002	.00328
Stddev	.00048	.00023	.00648	.00017	.00005	.01726	.00007	.00852
%RSD	822.42	57.963	40.500	125.69	168.86	894.81	391.77	260.13

#1	-.00028	-.00055	-.01142	.00025	-.00001	.01028	-.00003	-.00275
#2	.00040	-.00023	-.02059	.00001	.00006	-.01413	.00006	.00930

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00140	.00026	.00052	.00192	.00038	.0014	.00003	
Stddev	.00100	.00042	.00098	.00094	.00151	.0013	.00000	
%RSD	71.150	163.51	187.72	48.795	398.38	92.09	8.3021	

#1	-.00070	-.00004	.00121	.00126	.00144	-.0005	-.00003	
#2	-.00211	.00055	-.00017	.00258	-.00069	-.0023	-.00003	

Sample Name: PB99015BL Acquired: 5/18/2017 15:08:23 Type: Unk
Method: P4-ICP2(v2031) 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	3455.3	38357.	4178.2	91.664	3899.0
Stddev	11.8	203.	20.3	2.590	7.6
%RSD	.34146	.29730	.48698	2.8256	.19562
#1	3447.0	68214.	4163.8	93.495	3893.6
#2	3463.7	68501.	4192.6	89.833	3904.4

Sample Name: PB99015BS Acquired: 5/18/2017 15:12:32 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99015BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74668	1.7866	.88969	1.8769	.74700	1.8897	.19787
Stddev	.00136	.0000	.00034	.0023	.00493	.0044	.00092
%RSD	.18214	.00228	.03872	.12186	.66032	.23122	.46599

#1	.74764	1.7866	.88993	1.8753	.75049	1.8866	.19722
#2	.74572	1.7865	.88944	1.8786	.74351	1.8928	.19852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18940	.18525	1.0213	.39048	.18701	.29983	2.8288
Stddev	.00030	.00021	.0241	.00209	.00106	.00006	.0802
%RSD	.15604	.11479	2.3637	.53621	.56445	.01908	2.8355

#1	.18919	.18510	1.0383	.38900	.18776	.29987	2.7720
#2	.18961	.18540	1.0042	.39196	.18626	.29979	2.8855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19822	1.9413	.47633	.06835	2.9703	.29143	.19697
Stddev	.00030	.0051	.00150	.00027	.0016	.00065	.00366
%RSD	.15119	.26425	.31408	.38825	.05331	.22475	1.8568

#1	.19801	1.9377	.47527	.06816	2.9714	.29096	.19438
#2	.19843	1.9449	.47739	.06854	2.9692	.29189	.19955

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9068	.39944	.29730	F .00002	.87222	.65101	.19430
Stddev	.0025	.00022	.00397	.00006	.00671	.00018	.00475
%RSD	.02524	.05395	1.3366	267.40	.76971	.02789	2.4463

#1	9.9086	.39959	.29449	-.00007	.87697	.65088	.19766
#2	9.9050	.39928	.30011	.00002	.86747	.65114	.19094

Sample Name: PB99015BS Acquired: 5/18/2017 15:12:32 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB99015BS Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20128	5.369	.19239
Stddev	.00045	.001	.00003
%RSD	.22367	.0126	.01612

#1	.20159	5.369	.19241
#2	.20096	5.368	.19237

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.5	39071.	4154.5	92.709	3991.1
Stddev	3.6	65.	.3	1.873	.3
%RSD	.10245	.09452	.00648	2.0205	.00630

#1	3466.0	69117.	4154.6	94.034	3991.3
#2	3471.1	69025.	4154.3	91.385	3991.0

Sample Name: I3186-04 Acquired: 5/18/2017 15:16:29 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-SSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1102	.01560	.3288	.17743	.02834	101.44	5.2153	.01282
Stddev	.0041	.00028	.0293	.00319	.00008	.22	.0005	.00020
%RSD	.09964	1.7715	.31406	1.7995	.28460	.21717	.00887	1.5621
#1	4.1131	.01580	9.3495	.17517	.02840	101.59	5.2150	.01296
#2	4.1073	.01541	9.3081	.17969	.02828	101.28	5.2156	.01268
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01248	144.54	.25940	.19705	1.1464	423.00	7.9505	46.679
Stddev	.00080	.18	.00013	.00024	.0070	6.31	.0048	.060
%RSD	6.4323	.12693	.05030	.12225	.61305	1.4917	.06070	.12880
#1	.01305	144.41	.25949	.19688	1.1514	418.54	7.9470	46.722
#2	.01191	144.67	.25931	.19722	1.1415	427.46	7.9539	46.637
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51883	.03761	7.4972	.38711	4.2726	12.755	.03609	.05804
Stddev	.00161	.00056	.0207	.00118	.0593	.025	.00018	.01070
%RSD	.30956	1.4796	.27610	.30588	1.3880	.19994	.50721	18.430
#1	.51996	.03722	7.4826	.38795	4.2307	12.773	.03596	-.06561
#2	.51769	.03800	7.5118	.38627	4.3146	12.737	.03622	-.05048
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.3397	1.5336	.43454	2.8714	.21152	23.16	2.7105	
Stddev	.0225	.0014	.00143	.0090	.00020	.07	.0005	
%RSD	.42050	.09091	.32923	.31459	.09324	.3025	.01941	
#1	5.3556	1.5326	.43556	2.8650	.21138	23.21	2.7109	
#2	5.3238	1.5346	.43353	2.8778	.21166	23.11	2.7102	

Sample Name: I3186-04 Acquired: 5/18/2017 15:16:29 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R3-SSW 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	3889.4	79633.	4979.1	39.459	3515.1
Stddev	1.4	188.	3.7	1.270	10.7
%RSD	.03602	.23546	.07439	1.4196	.30445
#1	3888.4	79501.	4976.5	90.358	3507.5
#2	3890.4	79766.	4981.7	88.561	3522.7

Sample Name: I3186-05 Acquired: 5/18/2017 15:20:29 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-R3-ESW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.95456	.01457	2.2464	.09279	.01467	148.37	3.3984	.00853
Stddev	.00178	.00227	.0013	.00390	.00329	.91	.0022	.00010
%RSD	.18694	15.550	.05798	4.2027	22.390	.61112	.06612	1.2136

#1	.95582	.01297	2.2455	.09003	.01699	149.01	3.3968	.00846
#2	.95330	.01617	2.2473	.09555	.01235	147.73	3.4000	.00861

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00852	50.545	.25294	.14010	.17822	244.77	5.4088	28.801
Stddev	.00030	.146	.00031	.00013	.00122	2.82	.0491	.198
%RSD	3.5734	.24104	.12368	.09384	.68272	1.1531	.76591	.68719

#1	.00874	60.442	.25272	.14000	.17909	242.77	6.4435	28.661
#2	.00831	60.648	.25316	.14019	.17736	246.76	6.3741	28.941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26291	.02044	1.9895	.32462	1.5880	11.928	.01065	-.04793
Stddev	.00023	.00038	.0018	.00164	.0230	.017	.00020	.00513
%RSD	.08898	1.8616	.08956	.50471	1.4458	.14349	1.8411	10.713

#1	.26274	.02017	1.9883	.32346	1.5717	11.940	.01079	-.04430
#2	.26307	.02071	1.9908	.32578	1.6042	11.916	.01052	-.05156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0449	1.4839	.09408	.86288	.19179	12.12	.63345
Stddev	.0074	.0241	.00065	.00185	.00105	.02	.00100
%RSD	.24293	1.6259	.68845	.21481	.54585	.1678	.15857

#1	3.0397	1.4669	.09362	.86157	.19253	12.11	.63274
#2	3.0502	1.5010	.09454	.86419	.19105	12.14	.63416

Sample Name: I3186-05 Acquired: 5/18/2017 15:20:29 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-R3-ESW 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	4194.4	34321.	5255.7	91.544	3685.9
Stddev	4.0	420.	24.3	1.087	1.0
%RSD	.09649	.49833	.46180	1.1871	.02583
#1	4191.6	84024.	5272.8	92.313	3685.2
#2	4197.3	84618.	5238.5	90.776	3686.5

Sample Name: I3172-01 Acquired: 5/18/2017 15:24:36 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-02 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	.09153	.01577	.65183	.16764	.00847	207.15	2.2233	.01229	.00804
Stddev	.00031	.00037	.00069	.00053	.00211	.45	.0047	.00013	.00026
%RSD	.34335	2.3510	.10589	.31637	24.856	.21502	.21273	1.0364	3.2519

#1	.09130	.01603	.65231	.16727	.00996	207.47	2.2200	.01238	.00786
#2	.09175	.01550	.65134	.16802	.00699	206.84	2.2267	.01220	.00823

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.22	.38079	.28024	.00574	479.38	15.721	111.60	.70767	.03752
Stddev	.74	.00099	.00044	.00247	3.77	.100	.06	.00115	.00073
%RSD	.52713	.26073	.15615	43.067	.78685	.63378	.05094	.16202	1.9364

#1	139.70	.38150	.28055	.00399	482.05	15.651	111.56	.70848	.03804
#2	140.74	.38009	.27993	.00749	476.72	15.791	111.64	.70686	.03701

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	10.048	.56250	1.5076	21.569	.01098	.10755	3.6418	4.1493	.03382
Stddev	.006	.00009	.0162	.008	.00020	.00568	.0057	.0020	.00094
%RSD	.05766	.01607	1.0735	.03591	1.8621	5.2781	.08534	.04859	2.7793

#1	10.044	.56244	1.5190	21.574	.01084	.10354	6.6458	4.1478	.03448
#2	10.053	.56256	1.4961	21.563	.01113	.11157	6.6378	4.1507	.03315

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3014	.64512	3.621	83482
Stddev	.0115	.00076	.019	.00135
%RSD	.34745	.11794	.2856	.16215

#1	3.2933	.64458	6.634	.83386
#2	3.3095	.64565	6.607	.83578

Sample Name: I3172-01 Acquired: 5/18/2017 15:24:36 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-02 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	3895.4	79678.	5051.6	37.029	3366.0
Stddev	4.5	351.	1.8	.938	8.4
%RSD	.11647	.44105	.03576	1.0775	.24838
#1	3892.2	79429.	5052.9	86.366	3360.1
#2	3898.6	79926.	5050.3	87.692	3371.9

Sample Name: I3172-02 Acquired: 5/18/2017 15:28:44 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-03 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	.08484	.00933	1.0929	.18946	.01038	195.38	1.8373	.01461	.01087
Stddev	.00225	.00075	.0006	.00034	.00107	.25	.0087	.00006	.00003
%RSD	2.6568	8.0515	.05712	.18151	10.287	.12673	.47552	.42321	.29561

#1	.08643	.00880	1.0933	.18970	.00962	195.56	1.8435	.01457	.01090
#2	.08324	.00986	1.0924	.18922	.01113	195.21	1.8311	.01465	.01085

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.72	.33337	.31052	.10896	509.20	9.6280	118.71	.61378	.04386
Stddev	.04	.00132	.00073	.00190	1.65	.0183	.38	.00081	.00058
%RSD	.03108	.39727	.23498	1.7461	.32460	.18979	.31827	.13235	1.3186

#1	142.69	.33243	.31104	.11031	508.03	9.6151	118.44	.61321	.04345
#2	142.75	.33431	.31001	.10762	510.37	9.6409	118.98	.61436	.04427

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	4.2634	.41599	3.0107	27.099	.00911	.20465	6.4159	3.2907	.08541
Stddev	.0134	.00007	.0162	.004	.00013	.00360	.0053	.0086	.00145
%RSD	.31391	.01680	.53725	.01637	1.4499	1.7588	.08195	.26200	1.7004

#1	4.2729	.41594	2.9992	27.096	.00920	.20719	6.4196	3.2846	.08438
#2	4.2540	.41604	3.0221	27.102	.00901	.20210	6.4122	3.2968	.08643

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4073	.61912	6.884	44998
Stddev	.0004	.00107	.007	.00061
%RSD	.01117	.17254	.1001	.13654

#1	3.4076	.61988	6.889	.45042
#2	3.4071	.61837	6.880	.44955

Sample Name: I3172-02 Acquired: 5/18/2017 15:28:44 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-03 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	4702.4	96151.	6034.1	36.230	3282.8
Stddev	9.7	31.	1.9	.335	6.5
%RSD	.20647	.03256	.03147	.38859	.19851
#1	4695.5	96173.	6035.5	86.467	3278.2
#2	4709.2	96129.	6032.8	85.993	3287.5

Sample Name: I3172-03 Acquired: 5/18/2017 15:32:52 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04 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	.05218	.01595	1.2553	.01990	.00525	297.94	2.8982	.04053	.01087
Stddev	.00115	.00022	.0054	.00349	.00161	.59	.0202	.00007	.00011
%RSD	2.2069	1.3550	.42868	17.522	30.593	.19947	.69510	.17605	1.0246

#1	.05136	.01610	1.2591	.02237	.00639	298.36	2.9124	.04058	.01080
#2	.05299	.01580	1.2515	.01744	.00412	297.52	2.8839	.04048	.01095

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	325.95	.17172	.08423	.64545	290.19	13.605	222.19	.24513	.03033
Stddev	4.71	.00018	.00010	.00341	1.11	.123	1.04	.00042	.00033
%RSD	.50848	.10574	.11999	.52818	.38255	.90509	.46980	.17175	1.0995

#1	922.62	.17185	.08430	.64304	290.97	13.518	222.92	.24542	.03057
#2	929.28	.17159	.08415	.64786	289.40	13.692	221.45	.24483	.03010

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	11.570	.16407	1.9985	30.657	.00559	.51177	38.831	.73497	.13642
Stddev	.044	.00061	.0016	.307	.00003	.00538	.024	.00021	.00018
%RSD	.37616	.37363	.07998	.38062	.52123	1.0505	.02755	.02874	.13194

#1	11.600	.16450	1.9974	80.874	.00557	.51557	88.849	.73482	.13655
#2	11.539	.16364	1.9997	80.440	.00561	.50796	88.814	.73512	.13629

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4011	.32693	3.977	1.7314
Stddev	.0157	.00047	.007	.0073
%RSD	.18661	.14492	.1800	.41870

#1	8.4122	.32660	3.982	1.7365
#2	8.3900	.32727	3.972	1.7262

Sample Name: I3172-03 Acquired: 5/18/2017 15:32:52 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04 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	3671.4	138680.	9331.0	74.102	2722.7
Stddev	9.5	374.	5.1	.122	1.3
%RSD	.14175	.27000	.05485	.16439	.04738
#1	6678.1	138950.	9334.6	74.188	2721.8
#2	6664.7	138420.	9327.4	74.016	2723.6

Sample Name: I3172-03DUP Acquired: 5/18/2017 15:37:08 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04DUP 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	.05295	.01565	1.2563	.01718	.00609	295.45	2.8816	.04073	.01161
Stddev	.00005	.00328	.0039	.00418	.00013	1.61	.0004	.00004	.00035
%RSD	.08586	20.955	.31111	24.338	2.1386	.54597	.01242	.09863	3.0036

#1	.05291	.01333	1.2591	.02014	.00618	294.31	2.8819	.04070	.01137
#2	.05298	.01797	1.2536	.01423	.00599	296.59	2.8814	.04076	.01186

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.32	.17272	.08461	.65184	285.08	13.578	221.86	.24435	.02983
Stddev	7.33	.00047	.00002	.00472	5.93	.059	1.13	.00069	.00088
%RSD	.78918	.27232	.02476	.72444	2.0788	.43444	.51101	.28070	2.9420

#1	934.51	.17238	.08460	.64850	289.27	13.536	222.66	.24484	.03045
#2	924.14	.17305	.08463	.65518	280.89	13.620	221.06	.24387	.02921

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	11.521	.16473	1.9637	30.203	.00545	.50249	38.914	.73860	.13568
Stddev	.014	.00047	.0440	.140	.00002	.00516	.066	.00024	.00026
%RSD	.12513	.28464	2.2381	.17423	.37692	1.0277	.07387	.03260	.18976

#1	11.531	.16506	1.9948	80.301	.00546	.50614	88.961	.73877	.13550
#2	11.510	.16439	1.9326	80.104	.00543	.49884	88.868	.73842	.13586

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.3892	.32847	3.988	1.7279
Stddev	.0190	.00005	.009	.0018
%RSD	.22631	.01373	.2266	.10119

#1	8.4026	.32851	3.981	1.7292
#2	8.3757	.32844	3.994	1.7267

Sample Name: I3172-03DUP Acquired: 5/18/2017 15:37:08 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04DUP 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	3648.4	138270.	3284.6	75.113	2713.0
Stddev	5.0	281.	27.2	1.695	4.6
%RSD	.07471	.20336	.29271	2.2565	.16901
#1	6644.8	138070.	9265.3	73.914	2709.7
#2	6651.9	138470.	9303.8	76.311	2716.2

Sample Name: I3172-03LX5 Acquired: 5/18/2017 15:41:26 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01533	.00434	.25221	-.01810	-.00104	101.89	1.0621	.01523
Stddev	.00206	.00057	.00158	.00081	.00132	.35	.0013	.00002
%RSD	13.438	13.211	.62694	4.4482	126.20	.33896	.12316	.16415

#1	.01678	.00474	.25109	-.01867	-.00011	102.13	1.0630	.01525
#2	.01387	.00393	.25332	-.01753	-.00197	101.64	1.0611	.01521

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	373.07	.06865	.01430	.32590	59.642	5.1871	36.431
Stddev	.00006	.28	.00076	.00006	.00085	.302	.0131	.142
%RSD	7.7362	.07374	1.1125	.42617	.26078	.50680	.21142	.16453

#1	.00076	372.87	.06919	.01425	.32650	59.856	6.1964	86.331
#2	.00069	373.26	.06811	.01434	.32530	59.428	6.1779	86.532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04799	.00488	4.1470	.06385	.41896	28.712	.00186	.12244
Stddev	.00005	.00002	.0141	.00012	.00372	.002	.00004	.00138
%RSD	.10227	.37310	.34121	.19484	.88735	.00547	1.9059	1.1239

#1	.04796	.00490	4.1370	.06377	.42158	28.713	.00188	.12147
#2	.04803	.00487	4.1570	.06394	.41633	28.711	.00183	.12342

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.267	.30178	.03024	3.2145	.11275	.7319	.64010
Stddev	.019	.00191	.00051	.0030	.00051	.0004	.00079
%RSD	.11747	.63394	1.6752	.09346	.45547	.0592	.12370

#1	16.280	.30313	.02988	3.2166	.11311	.7322	.63954
#2	16.253	.30043	.03060	3.2123	.11239	.7316	.64066

Sample Name: I3172-03LX5 Acquired: 5/18/2017 15:41:26 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04 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	4036.1	31472.	5139.2	30.854	3402.9
Stddev	2.2	227.	5.8	.668	1.6
%RSD	.05533	.27859	.11338	.82587	.04790
#1	4037.6	81311.	5135.1	80.382	3401.7
#2	4034.5	81632.	5143.3	81.326	3404.0

Sample Name: I3172-03MS Acquired: 5/18/2017 15:45:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04MS 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	.41212	1.9367	2.2993	.84522	.36631	308.45	3.0329	.13239	.21394
Stddev	.00188	.0029	.0023	.00008	.00228	.51	.0036	.00008	.00083
%RSD	.45653	.15032	.09959	.00899	.62229	.16631	.11755	.06189	.38910

#1	.41079	1.9388	2.2977	.84517	.36469	308.81	3.0304	.13245	.21453
#2	.41345	1.9347	2.3009	.84527	.36792	308.08	3.0355	.13233	.21335

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	951.76	.33432	.29668	.78338	294.54	14.000	226.37	.76729	.06579
Stddev	2.00	.00122	.00013	.00044	3.01	.016	.08	.00142	.00075
%RSD	.20991	.36434	.04382	.05564	1.0218	.11093	.03749	.18445	1.1365

#1	950.35	.33518	.29658	.78368	292.41	13.989	226.43	.76629	.06527
#2	953.17	.33345	.29677	.78307	296.66	14.011	226.31	.76829	.06632

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	13.171	.29670	2.2004	36.609	.17868	.64560	94.046	1.2823	.89844
Stddev	.029	.00169	.0172	.042	.00026	.00330	.283	.0738	.00285
%RSD	.21734	.57065	.78112	.04852	.14411	.51043	.30098	5.7579	.31748

#1	13.151	.29790	2.1883	86.579	.17886	.64327	94.246	1.2301	.90045
#2	13.192	.29551	2.2126	86.639	.17849	.64793	93.846	1.3345	.89642

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6705	.43776	11.39	1.8487
Stddev	.0023	.00043	.02	.0016
%RSD	.02645	.09909	.2122	.08762

#1	8.6689	.43746	11.41	1.8475
#2	8.6722	.43807	11.38	1.8498

Sample Name: I3172-03MS Acquired: 5/18/2017 15:45:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04MS 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	3507.4	135890.	3262.9	74.370	2603.3
Stddev	.3	382.	27.1	.583	4.2
%RSD	.00418	.28141	.29261	.78372	.16056
#1	6507.6	135620.	9243.8	74.783	2600.4
#2	6507.2	136160.	9282.1	73.958	2606.3

Sample Name: CCV05 Acquired: 5/18/2017 15:49:45 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 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	4.8331	4.7163	4.6160	4.9493	4.7985	3.8081	3.7136	2.4081	2.3556
Stddev	.0011	.0015	.0017	.0021	.0112	.0408	.0545	.00066	.0014
%RSD	.02278	.03201	.03643	.04261	.23275	.41644	.56074	.27355	.05716

#1	4.8324	4.7152	4.6148	4.9478	4.8064	9.7792	9.7521	.24127	2.3546
#2	4.8339	4.7173	4.6172	4.9507	4.7906	9.8370	9.6751	.24034	2.3565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.023	.95828	2.3241	1.2205	4.8858	2.4076	23.558	2.3776	1.1928
Stddev	.005	.00161	.0001	.0028	.0108	.0040	.066	.0039	.0009
%RSD	.01927	.16772	.00261	.22662	.22174	.16576	.28012	.16217	.07823

#1	24.020	.95942	2.3242	1.2224	4.8935	2.4104	23.511	2.3749	1.1921
#2	24.026	.95715	2.3241	1.2185	4.8782	2.4048	23.605	2.3804	1.1934

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	24.106	2.4258	2.3879	24.434	4.8516	4.8976	4.7807	4.8625	4.6622
Stddev	.091	.0028	.0018	.148	.0003	.0332	.0009	.0252	.0007
%RSD	.37629	.11618	.07675	.60496	.00536	.67757	.01935	.51797	.01506

#1	24.170	2.4238	2.3892	24.538	4.8514	4.9211	4.7813	4.8803	4.6627
#2	24.042	2.4278	2.3866	24.329	4.8517	4.8741	4.7800	4.8447	4.6617

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8032	4.9102	4.886	4.8314
Stddev	.0095	.0230	.006	.0549
%RSD	.19684	.46920	.1203	1.1360

#1	4.8099	4.9265	4.882	4.8702
#2	4.7965	4.8940	4.890	4.7926

Sample Name: CCV05 Acquired: 5/18/2017 15:49:45 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV05 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	3312.2	36316.	4165.1	39.291	3667.3
Stddev	2.1	150.	19.2	.017	.0
%RSD	.06296	.22591	.46111	.01874	.00066
#1	3310.8	66422.	4151.6	89.303	3667.3
#2	3313.7	66210.	4178.7	89.280	3667.3

Sample Name: CCB05 Acquired: 5/18/2017 15:53:41 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	.00120	.00090	.00107	.00238	.00292	.00058	.00006
Stddev	.00009	.00161	.00042	.00157	.00037	.00627	.00032	.00007
%RSD	7.0124	133.83	46.086	146.70	15.548	214.94	55.617	129.96

#1	-.00128	-.00234	-.00061	.00218	-.00264	.00735	-.00035	-.00011
#2	-.00141	-.00006	-.00120	-.00004	-.00212	-.00152	-.00081	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03119	.00021	.00011	.00035	.00978	.00056	.06120
Stddev	.00001	.01407	.00051	.00029	.00007	.00172	.00006	.02507
%RSD	37.011	45.124	241.80	259.83	19.299	17.570	9.8412	40.958

#1	-.00004	.04114	.00057	.00009	.00039	-.01100	.00053	-.04348
#2	-.00002	.02124	-.00015	-.00031	.00030	-.00857	.00060	-.07892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00030	.00787	.00005	.00028	.00706	.00210	.00682
Stddev	.00005	.00047	.00024	.00017	.00013	.00182	.00043	.02160
%RSD	10.962	157.21	3.1095	324.35	45.400	25.837	20.470	316.76

#1	-.00046	.00003	-.00805	.00017	.00019	.00835	.00240	-.00845
#2	-.00054	-.00063	-.00770	-.00007	.00038	.00577	.00179	.02209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00536	.00983	.00092	.00018	.00172	.0014	.00009
Stddev	.00006	.00269	.00057	.00106	.00263	.0005	.00007
%RSD	1.1130	27.356	62.279	593.04	153.14	34.85	80.142

#1	-.00540	.01173	-.00133	-.00093	.00014	-.0017	.00014
#2	-.00532	.00793	-.00052	.00057	-.00358	-.0011	.00004

Sample Name: CCB05 Acquired: 5/18/2017 15:53:41 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 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	3482.8	38697.	4234.9	35.242	3967.7
Stddev	3.1	221.	22.5	1.755	8.1
%RSD	.08768	.32177	.53139	1.8426	.20393
#1	3480.7	68853.	4219.0	96.483	3973.4
#2	3485.0	68541.	4250.8	94.001	3962.0

Sample Name: I3172-03MSD Acquired: 5/18/2017 15:57:52 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04MSD 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	.40584	1.8666	2.2130	.83062	.35825	303.01	3.0026	.13016	.20511
Stddev	.00045	.0001	.0007	.00056	.00067	.48	.0055	.00014	.00003
%RSD	.11107	.00718	.03098	.06710	.18719	.15700	.18362	.11075	.01385

#1	.40616	1.8667	2.2135	.83023	.35872	302.67	2.9987	.13026	.20513
#2	.40552	1.8665	2.2126	.83101	.35777	303.34	3.0065	.13006	.20509

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.339.54	.32802	.28475	.77180	.289.25	13.818	.222.57	.73849	.06490
Stddev	7.59	.00004	.00005	.00111	2.72	.048	.36	.00094	.00033
%RSD	.80830	.01102	.01872	.14326	.94046	.34953	.16294	.12794	.51277

#1	944.91	.32805	.28478	.77258	287.32	13.784	222.82	.73916	.06467
#2	934.17	.32800	.28471	.77102	291.17	13.852	222.31	.73782	.06514

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	13.020	.29168	2.1584	35.780	.17670	.63105	90.511	1.2086	.86481
Stddev	.020	.00013	.0157	.041	.00027	.00793	.067	.0039	.00279
%RSD	.15476	.04442	.72505	.04805	.15178	1.2564	.07402	.32448	.32227

#1	13.006	.29159	2.1474	85.751	.17651	.62544	90.558	1.2113	.86678
#2	13.034	.29177	2.1695	85.809	.17689	.63665	90.464	1.2058	.86284

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5615	.43219	10.95	1.8299
Stddev	.0107	.00016	.00	.0023
%RSD	.12530	.03777	.0421	.12489

#1	8.5539	.43208	10.95	1.8283
#2	8.5690	.43231	10.94	1.8315

Sample Name: I3172-03MSD Acquired: 5/18/2017 15:57:52 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04MSD 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	3557.7	136910.	3306.6	75.131	2681.9
Stddev	.6	245.	34.6	.502	2.2
%RSD	.00913	.17865	.37165	.66807	.08193
#1	6558.2	137080.	9282.2	75.486	2680.4
#2	6557.3	136740.	9331.1	74.776	2683.5

Sample Name: I3172-03A Acquired: 5/18/2017 16:02:04 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04 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	.40381	1.8690	2.2172	.83467	.35602	303.41	3.0028	.12968	.20535
Stddev	.00015	.0029	.0119	.00127	.00088	.53	.0068	.00047	.00022
%RSD	.03650	.15699	.53655	.15183	.24834	.17425	.22579	.35967	.10732

#1	.40391	1.8669	2.2256	.83556	.35540	303.04	3.0076	.12935	.20551
#2	.40370	1.8711	2.2088	.83377	.35665	303.78	2.9980	.13001	.20520

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.59	.32708	.28584	.77050	293.36	13.743	223.43	.74174	.06541
Stddev	3.40	.00056	.00013	.00419	4.16	.007	.36	.00109	.00007
%RSD	.36333	.17077	.04421	.54402	1.4170	.05333	.15920	.14711	.10587

#1	937.00	.32747	.28575	.76753	296.30	13.738	223.68	.74251	.06546
#2	932.19	.32668	.28593	.77346	290.42	13.748	223.18	.74097	.06536

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	13.024	.29163	2.1691	35.553	.17427	.64136	91.066	1.2466	.85818
Stddev	.030	.00025	.0302	.238	.00024	.00446	.057	.0040	.00273
%RSD	.23145	.08534	1.3926	.27812	.13506	.69544	.06245	.31701	.31817

#1	13.045	.29146	2.1905	85.721	.17444	.63821	91.106	1.2439	.86011
#2	13.003	.29181	2.1477	85.384	.17411	.64451	91.026	1.2494	.85625

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5885	.43192	10.99	1.8284
Stddev	.0167	.00038	.02	.0039
%RSD	.19493	.08856	.1609	.21316

#1	8.6004	.43219	11.00	1.8312
#2	8.5767	.43165	10.98	1.8257

Sample Name: I3172-03A Acquired: 5/18/2017 16:02:04 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-04 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	3585.6	138310.	3446.6	75.270	2683.8
Stddev	7.2	127.	5.8	1.108	6.5
%RSD	.11007	.09163	.06097	1.4720	.24244
#1	6580.5	138220.	9450.7	74.486	2679.2
#2	6590.7	138400.	9442.5	76.053	2688.4

Sample Name: I3177-01 Acquired: 5/18/2017 16:06:19 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NORTH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08915	.01456	.36251	.11840	.00632	276.63	1.9613	.01096
Stddev	.00116	.00051	.00261	.00039	.00004	.58	.0100	.00018
%RSD	1.2999	3.5254	.71988	.32825	.60209	.20876	.51123	1.5997
#1	.08997	.01420	.36066	.11813	.00634	277.04	1.9542	.01109
#2	.08833	.01493	.36435	.11868	.00629	276.22	1.9684	.01084
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01590	351.59	.32495	.27175	.05174	571.46	3.6244	199.50
Stddev	.00091	3.56	.00226	.00010	.00483	6.86	.0062	.43
%RSD	5.7212	.41845	.69549	.03630	9.3287	1.2009	.07134	.21667
#1	.01654	849.07	.32655	.27182	-.04833	566.61	8.6288	199.20
#2	.01526	854.11	.32336	.27168	-.05516	576.31	8.6201	199.81
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61911	.04457	5.3522	.45976	1.3562	35.214	.00276	.05642
Stddev	.00203	.00067	.0437	.00215	.0201	.156	.00016	.01541
%RSD	.32819	1.5008	.81727	.46787	1.4793	.44313	5.8957	27.319
#1	.62055	.04410	5.3213	.46128	1.3420	35.103	.00287	-.06732
#2	.61768	.04504	5.3831	.45824	1.3704	35.324	.00264	-.04552
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4803	1.5523	.02129	1.5133	.55123	12.66	1.3748	
Stddev	.0004	.0010	.00042	.0077	.00412	.02	.0052	
%RSD	.01729	.06584	1.9814	.50880	.74791	.1789	.38138	
#1	2.4806	1.5515	.02099	1.5079	.54832	12.65	1.3711	
#2	2.4800	1.5530	.02159	1.5188	.55415	12.68	1.3785	

Sample Name: I3177-01 Acquired: 5/18/2017 16:06:19 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NORTH-A 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	3757.8	77604.	5146.7	30.950	2930.5
Stddev	1.4	20.	18.6	1.221	4.0
%RSD	.03836	.02527	.36089	1.5083	.13618
#1	3758.8	77618.	5159.8	81.813	2927.6
#2	3756.8	77590.	5133.6	80.087	2933.3

Sample Name: I3177-02 Acquired: 5/18/2017 16:10:34 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOUTH-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09448	.01189	.39692	.12011	.00630	249.63	2.0064	.01019
Stddev	.00196	.00011	.00171	.00549	.00020	.73	.0039	.00012
%RSD	2.0787	.95684	.42959	4.5681	3.1400	.29373	.19431	1.2226

#1	.09587	.01181	.39571	.11623	.00616	249.11	2.0092	.01011
#2	.09309	.01197	.39813	.12399	.00644	250.14	2.0037	.01028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01486	760.60	.31552	.32707	.01071	541.06	7.2242	214.18
Stddev	.00026	7.02	.00146	.00065	.00709	6.08	.0006	.60
%RSD	1.7711	.92355	.46342	.19759	66.154	1.1228	.00829	.28237

#1	.01505	765.57	.31449	.32752	-.00570	536.77	7.2237	214.60
#2	.01468	755.63	.31656	.32661	-.01573	545.36	7.2246	213.75

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64817	.04350	4.8500	.45587	1.3397	39.485	.00491	.02888
Stddev	.00058	.00055	.0058	.00153	.0110	.099	.00015	.01486
%RSD	.08925	1.2543	.11906	.33586	.81963	.25055	3.0275	51.461

#1	.64858	.04312	4.8541	.45479	1.3320	39.555	.00501	-.03939
#2	.64776	.04389	4.8459	.45695	1.3475	39.415	.00480	-.01837

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9233	1.5673	.02114	1.9032	.54885	12.91	1.5498
Stddev	.0039	.0009	.00007	.0061	.00062	.02	.0041
%RSD	.13469	.05976	.31761	.32245	.11309	.1331	.26320

#1	2.9261	1.5666	.02109	1.9075	.54928	12.90	1.5527
#2	2.9205	1.5680	.02118	1.8988	.54841	12.92	1.5469

Sample Name: I3177-02 Acquired: 5/18/2017 16:10:34 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SOUTH-A 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	3818.4	78989.	5223.7	31.212	2960.0
Stddev	7.3	14.	29.0	.683	.7
%RSD	.19015	.01813	.55446	.84161	.02520
#1	3813.2	78999.	5203.3	81.695	2959.5
#2	3823.5	78978.	5244.2	80.729	2960.5

Sample Name: I3177-03 Acquired: 5/18/2017 16:14:51 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EAST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08962	.00907	.58042	.17674	.00827	305.28	2.2957	.01234
Stddev	.00142	.00321	.00435	.00106	.00042	.71	.0006	.00017
%RSD	1.5799	35.451	.75005	.60258	5.1341	.23375	.02385	1.3698

#1	.09062	.01134	.58349	.17749	.00797	304.78	2.2953	.01246
#2	.08862	.00680	.57734	.17598	.00857	305.79	2.2961	.01222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01256	368.52	.36849	.29423	-.03723	572.92	5.9801	162.46
Stddev	.00033	.06	.00075	.00057	.00044	.72	.0175	.18
%RSD	2.5952	.01627	.20226	.19493	1.1922	.12484	.29316	.11111

#1	.01233	368.48	.36902	.29383	-.03692	573.43	5.9677	162.34
#2	.01279	368.56	.36796	.29464	-.03755	572.42	5.9925	162.59

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69663	.04681	4.9664	.50177	1.5378	46.272	.00371	.00526
Stddev	.00072	.00045	.0022	.00132	.0085	.054	.00024	.00236
%RSD	.10324	.95677	.04423	.26225	.55020	.11721	6.5748	44.950

#1	.69612	.04712	4.9679	.50270	1.5438	46.234	.00388	.00693
#2	.69714	.04649	4.9648	.50083	1.5318	46.311	.00354	.00359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.3639	1.4630	.03414	1.6129	.58925	13.76	.82750	
Stddev	.0014	.0111	.00059	.0046	.00196	.00	.00003	
%RSD	.01908	.75884	1.7173	.28607	.33337	.0353	.00324	

#1	7.3649	1.4708	.03372	1.6097	.58786	13.76	.82748	
#2	7.3629	1.4551	.03455	1.6162	.59064	13.75	.82752	

Sample Name: I3177-03 Acquired: 5/18/2017 16:14:51 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EAST 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	4024.0	32583.	5409.7	32.029	3089.1
Stddev	8.0	250.	24.3	.440	.3
%RSD	.19989	.30233	.44900	.53695	.00815
#1	4018.3	82406.	5392.5	81.718	3088.9
#2	4029.6	82760.	5426.8	82.341	3089.3

Sample Name: I3177-04 Acquired: 5/18/2017 16:19:00 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLOOR-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08483	.01578	.35347	.15369	.00655	240.31	1.7253	.00897
Stddev	.00111	.00334	.00097	.00335	.00076	.84	.0117	.00001
%RSD	1.3093	21.198	.27330	2.1786	11.601	.35094	.68014	.10380

#1	.08404	.01814	.35415	.15606	.00709	240.90	1.7336	.00898
#2	.08561	.01341	.35278	.15132	.00601	239.71	1.7170	.00896

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01727	386.59	.32057	.25340	.06799	309.76	3.1561	225.70
Stddev	.00074	4.69	.00079	.00036	.01144	9.50	.0058	.67
%RSD	4.2685	.68274	.24747	.14251	16.819	1.5588	.07078	.29861

#1	.01675	683.27	.32001	.25315	-.07608	616.48	8.1602	226.17
#2	.01779	689.90	.32113	.25366	-.05990	603.04	8.1520	225.22

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65094	.04852	5.1386	.45487	1.3276	41.843	.00438	.00464
Stddev	.00002	.00089	.0452	.00008	.0121	.266	.00028	.01304
%RSD	.00314	1.8321	.87953	.01843	.90910	.63673	6.3127	280.98

#1	.65096	.04915	5.1706	.45481	1.3362	42.031	.00458	.00458
#2	.65093	.04789	5.1066	.45493	1.3191	41.655	.00419	-.01386

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9011	1.5742	.02416	2.1566	.54526	14.44	1.3537
Stddev	.0014	.0059	.00050	.0192	.00468	.02	.0085
%RSD	.07338	.37625	2.0563	.89002	.85873	.1173	.62990

#1	1.9001	1.5784	.02381	2.1702	.54857	14.43	1.3598
#2	1.9021	1.5700	.02451	2.1431	.54195	14.45	1.3477

Sample Name: I3177-04 Acquired: 5/18/2017 16:19:00 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: FLOOR-A 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	3890.2	30818.	5290.1	31.157	2922.0
Stddev	8.7	85.	6.1	.995	6.2
%RSD	.22290	.10469	.11526	1.2256	.21190
#1	3884.1	80758.	5285.8	80.454	2917.6
#2	3896.3	80878.	5294.5	81.861	2926.4

Sample Name: I3182-01 Acquired: 5/18/2017 16:23:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-204-228- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09985	.00502	1.0489	.14148	.00827	127.90	.98132	.00679
Stddev	.00053	.00008	.0009	.00248	.00198	.73	.00803	.00006
%RSD	.52836	1.6601	.08635	1.7499	23.924	.56927	.81843	.84862
#1	.10022	.00496	1.0482	.14323	.00966	128.41	.98700	.00683
#2	.09948	.00508	1.0495	.13973	.00687	127.38	.97564	.00675
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01181	107.47	.27147	.16774	.59532	401.56	5.5391	92.707
Stddev	.00016	.39	.00031	.00001	.00119	1.38	.0038	.496
%RSD	1.3422	.35830	.11530	.00736	.19983	.34288	.06848	.53546
#1	.01192	107.74	.27125	.16775	.59448	402.54	5.5365	93.058
#2	.01170	107.19	.27169	.16774	.59616	400.59	5.5418	92.356
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32319	.03114	5.7302	.56965	2.1370	34.502	.01275	.00198
Stddev	.00077	.00054	.0230	.00114	.0014	.133	.00045	.01335
%RSD	.23826	1.7377	.40074	.20033	.06300	.38679	3.5032	673.57
#1	.32373	.03075	5.7465	.56884	2.1361	34.597	.01307	-.01142
#2	.32264	.03152	5.7140	.57045	2.1380	34.408	.01243	.00746
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	6.1557	1.4002	.06177	7.5119	.21806	10.52	.27555	
Stddev	.0068	.0077	.00068	.0153	.00060	.01	.00077	
%RSD	.11068	.55087	1.0978	.20336	.27406	.0648	.27982	
#1	6.1605	1.4057	.06225	7.5227	.21848	10.52	.27609	
#2	6.1509	1.3947	.06129	7.5011	.21764	10.51	.27500	

Sample Name: I3182-01 Acquired: 5/18/2017 16:23:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-204-228- 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	3829.6	77853.	4968.0	36.931	3397.5
Stddev	9.3	162.	13.4	.009	3.6
%RSD	.24238	.20834	.27052	.01079	.10477
#1	3823.0	77739.	4958.5	86.925	3394.9
#2	3836.1	77968.	4977.5	86.938	3400.0

Sample Name: I3182-07 Acquired: 5/18/2017 16:27:18 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ETGI-137-339 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	.06779	.00300	1.4597	.10397	.00765	90.072	.87036	.00412	.00594
Stddev	.00071	.00014	.0001	.00341	.00174	.610	.00185	.00003	.00054
%RSD	1.0430	4.6353	.00675	3.2841	22.717	.67689	.21284	.76133	9.0563

#1	.06829	.00310	1.4596	.10156	.00642	89.641	.87167	.00414	.00632
#2	.06729	.00290	1.4598	.10639	.00888	90.503	.86905	.00409	.00556

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.608	.20192	.12857	.62793	283.09	3.7457	51.103	.22243	.02516
Stddev	.189	.00058	.00004	.00438	5.04	.0277	.046	.00056	.00089
%RSD	.30642	.28875	.03230	.69740	1.7789	.73863	.09034	.25289	3.5480

#1	61.741	.20151	.12854	.63102	279.53	3.7261	51.136	.22283	.02453
#2	61.474	.20233	.12860	.62483	286.65	3.7652	51.071	.22203	.02579

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	3.1965	.52487	1.8343	14.286	.00783	.63313	2.1133	1.4714	.08625
Stddev	.0292	.00072	.0341	.025	.00022	.00044	.0068	.0087	.00118
%RSD	.47081	.13672	1.8583	.17780	2.8574	.06930	.32077	.59022	1.3718

#1	6.2171	.52436	1.8102	14.268	.00768	.63282	2.1181	1.4776	.08708
#2	6.1759	.52538	1.8584	14.304	.00799	.63344	2.1085	1.4653	.08541

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4590	.14035	7.422	19841
Stddev	.0207	.00089	.027	.00010
%RSD	.32100	.63696	.3595	.05231

#1	6.4736	.13972	7.441	.19848
#2	6.4443	.14098	7.403	.19834

Sample Name: I3182-07 Acquired: 5/18/2017 16:27:18 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ETGI-137-339 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	3787.7	76386.	4847.7	35.426	3506.2
Stddev	5.0	331.	18.6	1.328	16.9
%RSD	.13154	.43319	.38397	1.5547	.48166
#1	3784.2	76620.	4834.5	86.365	3494.2
#2	3791.2	76152.	4860.8	84.487	3518.1

Sample Name: I3182-13 Acquired: 5/18/2017 16:31:22 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11932-72- 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	.05488	.00240	.93054	.12618	.00912	118.79	1.1549	.00303	.00872
Stddev	.00094	.00403	.00568	.00540	.00013	.40	.0081	.00007	.00125
%RSD	1.7192	168.11	.60995	4.2794	1.4793	.33616	.70164	2.3801	14.389

#1	.05555	-.00045	.92653	.12236	.00921	118.51	1.1607	.00298	.00961
#2	.05422	.00525	.93455	.13000	.00902	119.07	1.1492	.00308	.00783

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.24	.22263	.19724	.64249	370.69	3.1573	73.711	.33793	.02867
Stddev	.75	.00126	.00118	.00833	10.41	.0174	.233	.00110	.00119
%RSD	.58839	.56444	.59610	1.2959	2.8080	.28295	.31559	.32517	4.1433

#1	127.77	.22174	.19641	.64838	363.33	6.1450	73.876	.33715	.02783
#2	126.71	.22351	.19807	.63660	378.05	6.1696	73.547	.33871	.02951

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	12.869	.69590	1.3958	19.774	.00904	2.8924	4.4232	1.7599	.06359
Stddev	.075	.00147	.0373	.088	.00005	.0027	.0269	.0181	.00005
%RSD	.58397	.21056	2.6701	.44346	.50558	.09239	.60826	1.0315	.08043

#1	12.922	.69486	1.3694	19.836	.00907	2.8905	4.4042	1.7727	.06356
#2	12.816	.69693	1.4222	19.712	.00900	2.8943	4.4423	1.7470	.06363

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.551	.14814	7.284	.44456
Stddev	.041	.00033	.017	.00221
%RSD	.39195	.22364	.2339	.49646

#1	10.580	.14837	7.272	.44612
#2	10.521	.14790	7.296	.44300

Sample Name: I3182-13 Acquired: 5/18/2017 16:31:22 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11932-72- 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	3881.5	79028.	5004.0	38.534	3453.8
Stddev	.3	173.	33.9	2.236	1.4
%RSD	.00893	.21877	.67699	2.5261	.03949
#1	3881.3	79150.	4980.0	90.115	3454.8
#2	3881.8	78906.	5027.9	86.952	3452.8

Sample Name: I3187-01 Acquired: 5/18/2017 16:35:25 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45928	.00150	2.6372	.16840	.01737	150.01	2.4366	.00945
Stddev	.00148	.00177	.0069	.00585	.00119	.15	.0062	.00001
%RSD	.32167	118.00	.26113	3.4745	6.8451	.09828	.25360	.11003

#1	.45824	-.00025	2.6323	.16426	.01821	150.11	2.4322	.00946
#2	.46033	-.00276	2.6421	.17253	.01653	149.90	2.4410	.00944

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01247	112.76	.48230	.18009	.86991	444.93	3.5937	32.965
Stddev	.00096	.28	.00239	.00112	.00979	8.94	.0106	.276
%RSD	7.6803	.25217	.49495	.62405	1.1255	2.0096	.29551	.43763

#1	.01315	112.55	.48062	.17930	.87684	438.61	3.5862	62.770
#2	.01180	112.96	.48399	.18089	.86299	451.25	3.6012	63.160

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52487	.04025	3.4037	.91856	3.4656	51.276	.03165	.06435
Stddev	.00003	.00095	.0155	.00088	.0741	.326	.00017	.01203
%RSD	.00478	2.3616	.45520	.09531	2.1396	.63536	.55018	18.690

#1	.52488	.03958	3.3928	.91795	3.4132	51.046	.03153	-.05585
#2	.52485	.04092	3.4147	.91918	3.5180	51.507	.03177	-.07286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.949	1.4468	.12887	10.160	.27923	18.91	1.0654
Stddev	.008	.0081	.00047	.036	.00313	.03	.0035
%RSD	.05957	.55922	.36292	.35798	1.1206	.1410	.33196

#1	12.944	1.4411	.12854	10.134	.27702	18.89	1.0629
#2	12.955	1.4526	.12920	10.185	.28144	18.93	1.0679

Sample Name: I3187-01 Acquired: 5/18/2017 16:35:25 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-COMP 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	3924.0	30145.	5156.5	37.410	3431.4
Stddev	3.1	58.	18.3	1.881	2.9
%RSD	.07938	.07193	.35461	2.1516	.08480
#1	3921.8	80104.	5169.4	88.740	3433.5
#2	3926.2	80185.	5143.5	86.080	3429.4

Sample Name: CCV06 Acquired: 5/18/2017 16:39:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5579 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	4.8572	4.7771	4.6559	5.0162	4.8101	10.027	9.7340	2.4409	2.3877
Stddev	.0116	.0054	.0053	.0103	.0151	.007	.1724	.00009	.0003
%RSD	.23816	.11226	.11453	.20442	.31355	.06865	1.7712	.03654	.01272

#1	4.8654	4.7809	4.6521	5.0234	4.8208	10.022	9.6121	2.4415	2.3875
#2	4.8490	4.7733	4.6597	5.0089	4.7994	10.032	9.8559	2.4402	2.3879

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.353	97297	2.3458	1.2230	4.8072	2.4386	23.716	2.4116	1.2105
Stddev	.095	.00500	.0013	.0054	.0329	.0054	.203	.0025	.0046
%RSD	.38979	.51369	.05514	.43828	.68452	.22010	.85720	.10193	.37882

#1	24.286	.97651	2.3449	1.2268	4.8304	2.4424	23.572	2.4134	1.2138
#2	24.420	.96944	2.3467	1.2193	4.7839	2.4348	23.860	2.4099	1.2073

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	24.483	2.4774	2.3855	24.969	4.8909	4.9698	4.8431	5.0720	4.7106
Stddev	.113	.0047	.0245	.043	.0098	.0165	.0002	.2149	.0022
%RSD	.46271	.18938	1.0287	.17129	.20031	.33176	.00449	4.2374	.04646

#1	24.403	2.4807	2.4029	24.938	4.8978	4.9582	4.8429	4.9200	4.7091
#2	24.563	2.4740	2.3682	24.999	4.8840	4.9815	4.8432	5.2239	4.7122

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8561	4.9908	4.952	4.9060
Stddev	.0135	.0170	.002	.0048
%RSD	.27797	.34023	.0337	.09805

#1	4.8465	4.9788	4.954	4.9026
#2	4.8656	5.0028	4.951	4.9094

Sample Name: CCV06 Acquired: 5/18/2017 16:39:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5579 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	3331.4	35698.	4137.9	90.272	3679.7
Stddev	12.2	118.	5.0	.970	5.7
%RSD	.36647	.18023	.12125	1.0748	.15405
#1	3322.7	65614.	4141.4	89.586	3675.7
#2	3340.0	65782.	4134.3	90.958	3683.7

Sample Name: CCB06 Acquired: 5/18/2017 16:43:32 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11104 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00046	.00111	.00089	.00200	.00075	.00097	.00001
Stddev	.00052	.00062	.00083	.00003	.00005	.00692	.00018	.00002
%RSD	31.258	135.87	75.184	3.1968	2.5078	916.29	18.470	303.16

#1	-.00202	-.00089	-.00052	-.00091	-.00196	-.00564	-.00110	-.00002
#2	-.00129	-.00002	-.00170	-.00087	-.00203	.00414	-.00085	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00016	.00037	.00027	.00024	.00761	.00003	.03038
Stddev	.00003	.01413	.00028	.00001	.00031	.00147	.00006	.02563
%RSD	96.767	8945.4	77.498	4.2298	130.61	19.263	181.66	84.388

#1	-.00005	-.00984	.00057	-.00028	-.00002	-.00657	.00008	-.01225
#2	-.00001	.01015	.00017	-.00026	-.00046	-.00865	-.00001	-.04850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00004	.01105	.00007	.00032	.00695	.00217	.00972
Stddev	.00021	.00033	.00348	.00011	.00001	.01703	.00027	.00027
%RSD	89.824	771.54	31.497	162.77	3.9769	245.03	12.339	2.7771

#1	-.00008	-.00019	-.01351	-.00001	.00032	-.00509	.00235	.00953
#2	-.00037	.00027	-.00859	.00014	.00031	.01900	.00198	.00992

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00524	.00855	.00029	.00056	.00147	.0016	.00013	
Stddev	.00039	.00184	.00052	.00125	.00115	.0000	.00017	
%RSD	7.4425	21.478	182.03	223.82	78.409	.5566	129.55	

#1	-.00496	.00985	.00008	-.00033	-.00229	-.0016	-.00001	
#2	-.00552	.00725	-.00065	.00144	-.00066	-.0016	-.00026	

Sample Name: CCB06 Acquired: 5/18/2017 16:43:32 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11104 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	3508.9	39651.	4257.5	33.742	3997.8
Stddev	6.9	550.	1.1	1.223	6.2
%RSD	.19722	.79016	.02644	1.3046	.15561
#1	3504.0	69262.	4256.7	92.877	3993.4
#2	3513.7	70040.	4258.3	94.607	4002.2

Sample Name: I3188-01 Acquired: 5/18/2017 16:47:43 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-120-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03844	.00002	.42907	.11508	.00554	90.191	.36609	.00123
Stddev	.00209	.00129	.00281	.00194	.00031	.129	.00099	.00002
%RSD	5.4405	6199.5	.65603	1.6818	5.5512	.14301	.27113	1.2663

#1	.03992	-.00093	.43106	.11645	.00576	90.100	.36538	.00122
#2	.03696	.00089	.42707	.11371	.00532	90.282	.36679	.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00378	92.956	.15434	.15749	.43630	317.42	2.6552	79.035
Stddev	.00062	.147	.00051	.00073	.00755	5.34	.0098	.221
%RSD	16.269	.15782	.33120	.46227	1.7310	1.6822	.36833	.28023

#1	.00335	92.852	.15398	.15697	.43096	321.19	2.6621	78.878
#2	.00422	93.060	.15471	.15800	.44164	313.64	2.6483	79.192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37010	.02588	7.1941	.32676	2.0764	3.6947	.01667	.08569
Stddev	.00190	.00066	.0447	.00053	.0234	.0620	.00044	.00968
%RSD	.51352	2.5586	.62063	.16179	1.1251	.71326	2.6105	11.295

#1	.37145	.02634	7.1625	.32639	2.0930	8.6508	.01698	.09254
#2	.36876	.02541	7.2256	.32713	2.0599	8.7385	.01636	.07885

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6338	1.2065	.09842	7.8778	.08761	5.136	.17448
Stddev	.0076	.0097	.00064	.0413	.00188	.010	.00001
%RSD	.09948	.80633	.64804	.52446	2.1506	.1882	.00614

#1	7.6392	1.1996	.09888	7.8486	.08628	5.143	.17448
#2	7.6285	1.2134	.09797	7.9070	.08894	5.130	.17447

Sample Name: I3188-01 Acquired: 5/18/2017 16:47:43 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-120-20 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	4422.6	90347.	5769.6	38.769	3511.4
Stddev	9.8	119.	26.9	1.290	15.0
%RSD	.22057	.13166	.46592	1.4534	.42593
#1	4415.7	90431.	5788.6	87.857	3500.9
#2	4429.5	90263.	5750.6	89.682	3522.0

Sample Name: I3189-01 Acquired: 5/18/2017 16:51:47 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-15 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05745	.00549	.32977	.19651	.00637	143.55	.66782	.00703
Stddev	.00004	.00053	.00122	.00085	.00012	.06	.00007	.00012
%RSD	.07459	9.5839	.37096	.43164	1.8333	.04368	.01120	1.7183

#1	.05742	.00512	.32891	.19591	.00629	143.50	.66777	.00712
#2	.05748	.00586	.33064	.19711	.00645	143.59	.66787	.00695

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	9.6487	.30447	.08239	-.12532	507.18	3.1634	21.233
Stddev	.00024	.0832	.00042	.00033	.00378	2.20	.0188	.053
%RSD	8.7796	.86173	.13880	.39676	3.0171	.43303	.59595	.25096

#1	.00293	9.7075	.30417	.08262	-.12265	505.63	3.1501	21.195
#2	.00259	9.5899	.30477	.08215	-.12800	508.74	3.1767	21.270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13675	.03852	.51481	.63853	.47932	9.9396	.00398	-.15941
Stddev	.00036	.00020	.00301	.00297	.00496	.0371	.00019	.00175
%RSD	.26038	.50957	.58373	.46479	1.0339	.37283	4.6669	1.1005

#1	.13701	.03838	.51268	.63644	.47581	9.9134	.00385	-.15817
#2	.13650	.03866	.51693	.64063	.48282	9.9658	.00411	-.16065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90653	1.7198	.01817	.81099	.15053	3.491	.14747
Stddev	.00052	.0076	.00053	.00136	.00087	.009	.00064
%RSD	.05745	.44353	2.9245	.16724	.57610	.2629	.43263

#1	.90616	1.7144	.01779	.81195	.14991	3.498	.14792
#2	.90690	1.7251	.01854	.81003	.15114	3.485	.14702

Sample Name: I3189-01 Acquired: 5/18/2017 16:51:47 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-15 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	3974.6	79753.	5055.0	39.286	3512.6
Stddev	21.7	119.	3.9	.630	11.4
%RSD	.54630	.14873	.07813	.70524	.32499
#1	3959.3	79837.	5057.8	89.731	3504.5
#2	3990.0	79669.	5052.2	88.841	3520.6

Sample Name: I3189-06 Acquired: 5/18/2017 16:55:58 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-13-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03650	.00542	.24077	.16253	.00938	263.20	1.3392	.01321
Stddev	.00115	.00256	.00401	.00005	.00138	1.07	.0036	.00005
%RSD	3.1540	47.297	1.6667	.02857	14.668	.40749	.27127	.36093

#1	.03732	.00723	.24361	.16256	.00841	262.44	1.3418	.01325
#2	.03569	.00360	.23794	.16250	.01036	263.96	1.3366	.01318

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00400	10.236	.20797	.13445	.15083	436.03	2.0567	12.115
Stddev	.00076	.005	.00023	.00032	.00579	6.46	.0042	.137
%RSD	18.927	.04827	.11080	.23860	3.8375	1.4818	.20379	1.1303

#1	.00347	10.240	.20813	.13467	-.15492	440.59	2.0597	12.212
#2	.00454	10.233	.20780	.13422	-.14673	431.46	2.0538	12.018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18486	.03364	2.9651	.35886	.46958	3.5843	.00081	.09210
Stddev	.00063	.00113	.0106	.00013	.00786	.0440	.00019	.00624
%RSD	.34209	3.3499	.35768	.03604	1.6739	.51264	23.486	6.7743

#1	.18441	.03444	2.9726	.35877	.47514	8.6154	.00095	-.08769
#2	.18531	.03285	2.9576	.35895	.46402	8.5531	.00068	-.09652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8529	1.6710	.02095	4.4763	.07360	7.288	.14166
Stddev	.0124	.0162	.00039	.0255	.00000	.026	.00044
%RSD	.43624	.97016	1.8762	.56886	.00581	.3573	.30901

#1	2.8441	1.6825	.02122	4.4943	.07360	7.270	.14196
#2	2.8617	1.6596	.02067	4.4583	.07360	7.307	.14135

Sample Name: I3189-06 Acquired: 5/18/2017 16:55:58 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-13-14 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	4113.7	31649.	5252.2	91.521	3536.1
Stddev	13.4	127.	39.3	1.741	1.1
%RSD	.32573	.15597	.74893	1.9019	.03147
#1	4104.3	81559.	5224.4	90.291	3535.3
#2	4123.2	81739.	5280.0	92.752	3536.9

Sample Name: PB99055BL Acquired: 5/18/2017 17:00:03 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5582 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00263	.00062	.00141	.00221	.00538	.00107	.00004
Stddev	.00122	.00013	.00049	.00047	.00131	.00410	.00067	.00000
%RSD	79.662	4.9421	78.657	33.619	59.168	76.248	62.176	1.5540

#1	-.00240	-.00254	-.00097	.00107	-.00128	.00829	-.00155	-.00004
#2	-.00067	-.00272	-.00028	.00174	-.00313	.00248	-.00060	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00044	.00019	.00014	.00008	.00420	.00003	.01794
Stddev	.00007	.01921	.00026	.00022	.00009	.00110	.00000	.01518
%RSD	334.99	4370.6	137.32	155.47	108.69	26.175	2.7003	84.637

#1	.00003	.01402	-.00037	.00001	.00014	.00343	-.00003	-.00720
#2	-.00007	-.01314	-.00001	-.00030	.00002	.00498	-.00003	-.02868

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00014	.02295	.00001	.00042	.02219	.00006	.00489
Stddev	.00003	.00021	.00424	.00018	.00006	.00246	.00011	.01041
%RSD	7.4154	144.03	18.459	1328.1	14.085	11.074	191.91	212.91

#1	-.00041	.00000	-.02594	.00014	.00038	.02393	.00013	-.00247
#2	-.00037	-.00029	-.01995	-.00012	.00046	.02046	-.00002	.01226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00389	.00524	.00076	.00030	.00376	.0017	.00006	
Stddev	.00056	.00104	.00050	.00097	.00201	.0012	.00008	
%RSD	14.531	19.841	65.830	320.21	53.538	69.62	127.60	

#1	-.00429	.00597	-.00041	-.00099	-.00518	-.0009	-.00001	
#2	-.00349	.00450	-.00112	.00038	-.00233	-.0026	-.00012	

Sample Name: PB99055BL Acquired: 5/18/2017 17:00:03 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5582 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	3398.1	37306.	4122.7	91.863	3873.7
Stddev	15.6	8.	21.6	.321	11.7
%RSD	.45944	.01198	.52355	.34930	.30132
#1	3387.0	67300.	4107.5	91.636	3865.5
#2	3409.1	67312.	4138.0	92.089	3882.0

Sample Name: PB99055BS Acquired: 5/18/2017 17:04:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11108 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78746	1.9521	.97302	1.7868	.77269	2.1314	.21944	.19724
Stddev	.00029	.0050	.00789	.0000	.00440	.0274	.00017	.00023
%RSD	.03650	.25785	.81050	.00003	.56982	1.2855	.07691	.11861

#1	.78766	1.9486	.96744	1.7868	.76958	2.1508	.21956	.19707
#2	.78725	1.9557	.97859	1.7868	.77581	2.1120	.21932	.19741

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20068	1.1443	.44575	.20821	.33240	3.2279	.22152	2.1685
Stddev	.00154	.0062	.00143	.00083	.00010	.0276	.00008	.0214
%RSD	.76724	.54206	.32022	.40029	.03046	.85554	.03717	.98764

#1	.19960	1.1487	.44474	.20762	.33233	3.2475	.22158	2.1837
#2	.20177	1.1399	.44676	.20880	.33247	3.2084	.22146	2.1534

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53346	.07455	3.3175	.33129	.20660	10.937	.44509	.33213
Stddev	.00235	.00008	.0212	.00054	.00282	.064	.00058	.00042
%RSD	.43988	.10503	.63876	.16310	1.3652	.58389	.13064	.12734

#1	.53180	.07461	3.3325	.33091	.20859	10.983	.44468	.33184
#2	.53511	.07450	3.3025	.33167	.20460	10.892	.44550	.33243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00088	.90503	.70738	.21380	.22699	5.644	.21694	
Stddev	.00024	.00049	.00382	.00161	.00220	.019	.00078	
%RSD	27.679	.05390	.53985	.75365	.97028	.3326	.36027	

#1	.00106	.90538	.70468	.21494	.22854	5.631	.21749	
#2	.00071	.90469	.71008	.21266	.22543	5.657	.21638	

Sample Name: PB99055BS Acquired: 5/18/2017 17:04:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11108 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	3341.9	36549.	4040.8	30.167	3858.8
Stddev	7.9	160.	24.0	1.532	1.0
%RSD	.23501	.24030	.59410	1.6986	.02530
#1	3336.4	66436.	4023.8	89.084	3858.1
#2	3347.5	66662.	4057.8	91.250	3859.5

Sample Name: PB99055TB Acquired: 5/18/2017 17:08:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11108 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	.00248	.00131	.00248	.00133	.00848	.00058	.00020
Stddev	.00114	.00124	.00031	.00087	.00054	.01177	.00099	.00004
%RSD	31.220	49.813	23.725	35.266	40.330	138.72	170.38	17.401
#1	-.00283	-.00161	-.00153	.00186	-.00095	.00016	-.00127	-.00018
#2	-.00444	-.00335	-.00109	.00309	-.00171	.01681	.00012	-.00023
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00827	.00116	.00034	.00187	.02257	.00132	.00811
Stddev	.00000	.00127	.00012	.00004	.00038	.00263	.00000	.00009
%RSD	4.3556	15.311	10.565	10.824	20.232	11.638	.29898	1.0739
#1	-.00011	.00737	.00107	-.00037	.00214	.02443	.00132	-.00805
#2	-.00010	.00916	.00125	-.00032	.00161	.02071	.00131	-.00817
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00016	F 350.08	.00055	.00054	.09210	.00015	.00271
Stddev	.00025	.00038	1.23	.00024	.00010	.02608	.00009	.00130
%RSD	17.181	248.12	.35207	44.201	18.876	28.318	56.101	47.922
#1	.00128	.00012	349.21	.00072	.00062	.11054	.00009	.00179
#2	.00164	-.00043	350.95	.00038	.00047	.07366	.00022	.00363
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00699	.00620	.00088	.00053	.00179	.00009	.00005	
Stddev	.00192	.00149	.00067	.00072	.00072	.0001	.00007	
%RSD	27.403	24.009	76.152	135.37	40.385	15.32	144.47	
#1	.00835	.00725	.00041	.00002	.00230	-.0008	.00010	
#2	.00564	.00515	.00135	.00104	.00128	-.0010	.00000	

Sample Name: PB99055TB Acquired: 5/18/2017 17:08:15 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11108 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	3369.9	57219.	4168.5	32.295	3796.5
Stddev	11.8	149.	14.3	1.859	12.2
%RSD	.34974	.22101	.34336	2.0140	.32246
#1	3361.6	67324.	4158.4	90.981	3787.8
#2	3378.2	67114.	4178.7	93.610	3805.2

Sample Name: I3182-05 Acquired: 5/18/2017 17:12:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-204-228- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00463	.00596	.00010	.00172	.09280	.10666	.00004
Stddev	.00012	.00057	.00036	.00097	.00062	.00316	.00034	.00001
%RSD	5.1340	12.377	5.9811	943.47	35.902	3.4042	.32106	14.057

#1	-.00233	-.00503	.00621	.00058	-.00129	.09503	.10641	-.00004
#2	-.00251	-.00422	.00571	-.00079	-.00216	.09056	.10690	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	18.817	.00288	.00030	.01070	.05771	.27979	2.9797
Stddev	.00005	.036	.00001	.00031	.00026	.03594	.00011	.0705
%RSD	4.2791	.19136	.47610	104.96	2.4217	62.274	.04064	2.3648

#1	.00126	18.792	.00289	.00052	.01051	.08312	.27987	2.9299
#2	.00118	18.842	.00287	.00008	.01088	.03230	.27971	3.0295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00530	.00019	295.47	.00048	.05074	1.7589	.00017	.01966
Stddev	.00030	.00014	.35	.00027	.00068	.0137	.00001	.00745
%RSD	5.6327	74.002	.11776	56.209	1.3456	.77935	6.1557	37.901

#1	.00551	-.00029	295.72	.00029	.05025	1.7686	.00016	.01439
#2	.00509	-.00009	295.23	.00067	.05122	1.7492	.00018	.02492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24773	.56419	.00125	.00231	.00635	.0188	.06666	
Stddev	.00086	.00030	.00006	.00316	.00162	.0017	.00023	
%RSD	.34762	.05395	4.9481	136.64	25.476	8.928	.34780	

#1	.24712	.56397	.00129	.00454	.00521	.0200	.06650	
#2	.24833	.56440	.00121	.00008	.00750	.0176	.06682	

Sample Name: I3182-05 Acquired: 5/18/2017 17:12:33 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-204-228- 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	3365.3	37468.	4204.1	92.983	3799.8
Stddev	9.7	214.	1.8	.740	5.2
%RSD	.28776	.31675	.04387	.79619	.13728
#1	3358.5	67316.	4202.8	93.507	3796.1
#2	3372.2	67619.	4205.4	92.460	3803.5

Sample Name: I3182-11 Acquired: 5/18/2017 17:16:47 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ETGI-137-339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00337	.05649	.00165	.00206	.05676	.21365	.00008
Stddev	.00032	.00060	.00049	.00067	.00020	.02870	.00107	.00003
%RSD	15.511	17.887	.86488	40.515	9.5062	50.563	.49913	31.475

#1	-.00232	-.00295	.05683	.00118	-.00220	.07705	.21290	-.00006
#2	-.00186	-.00380	.05614	.00212	-.00192	.03646	.21441	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	14.541	.00154	.00334	.03634	.03796	.59009	1.5081
Stddev	.00009	.058	.00014	.00018	.00040	.00812	.00146	.0279
%RSD	7.8974	.40205	9.0654	5.3723	1.0883	21.390	.24666	1.8533

#1	.00123	14.500	.00144	.00347	.03606	.03222	.58906	1.4883
#2	.00110	14.583	.00164	.00322	.03662	.04370	.59112	1.5279

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00008	332.88	.00050	.10154	1.1067	.00010	.02377
Stddev	.00034	.00000	2.74	.00042	.00047	.0430	.00013	.00948
%RSD	5.5535	2.9165	.82279	83.392	.46753	3.8852	127.74	39.869

#1	.00632	.00008	334.81	.00021	.10187	1.0763	.00001	.03047
#2	.00584	.00008	330.94	.00080	.10120	1.1371	.00019	.01707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20200	.34939	.00102	.00073	.00567	.0099	.05264
Stddev	.00024	.00369	.00001	.00064	.00116	.0012	.00002
%RSD	.11753	1.0568	1.0000	88.602	20.482	12.09	.03918

#1	.20217	.35201	.00102	-.00118	.00485	.0107	.05263
#2	.20183	.34678	.00101	-.00027	.00649	.0090	.05266

Sample Name: I3182-11 Acquired: 5/18/2017 17:16:47 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ETGI-137-339 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	3375.5	38072.	4269.7	32.090	3792.9
Stddev	10.8	121.	26.8	.945	8.8
%RSD	.32118	.17846	.62698	1.0267	.23307
#1	3367.8	67986.	4250.8	91.421	3786.6
#2	3383.2	68158.	4288.6	92.758	3799.1

Sample Name: I3182-17 Acquired: 5/18/2017 17:21:02 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11932-72- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	.00296	3.8413	.00009	.00153	.05667	.18316	.00003
Stddev	.00046	.00019	.0234	.00097	.00072	.00163	.00086	.00003
%RSD	27.160	6.4654	.34251	1057.4	46.839	2.8784	.47031	87.826

#1	-.00136	-.00283	6.8248	.00060	-.00203	.05782	.18377	-.00005
#2	-.00200	-.00310	6.8579	-.00078	-.00102	.05551	.18255	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	19.088	.00301	.00572	.00531	.05588	.70001	.87223
Stddev	.00009	.095	.00029	.00026	.00005	.00417	.00169	.01431
%RSD	6.4624	.49550	9.6925	4.6148	.93075	7.4629	.24114	1.6406

#1	.00141	19.021	.00321	.00554	.00535	.05293	.70120	.86211
#2	.00128	19.155	.00280	.00591	.00528	.05883	.69882	.88234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00014	307.86	.00021	.06790	.70863	.00003	.02382
Stddev	.00018	.00032	2.70	.00032	.00057	.00365	.00014	.00728
%RSD	2.6631	236.75	.87821	152.56	.84544	.51537	397.86	30.582

#1	.00653	.00009	305.95	-.00002	.06750	.70605	.00013	.01867
#2	.00678	-.00037	309.78	.00044	.06831	.71121	-.00006	.02897

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26593	.31355	.00040	.00100	.00680	.0025	.07902
Stddev	.00070	.00045	.00033	.00090	.00231	.0014	.00014
%RSD	.26337	.14487	81.172	89.949	33.973	56.97	.17103

#1	.26543	.31322	.00017	-.00163	.00843	.0015	.07912
#2	.26642	.31387	.00063	-.00036	.00517	.0036	.07893

Sample Name: I3182-17 Acquired: 5/18/2017 17:21:02 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11932-72- 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	3411.9	38997.	4275.2	33.421	3827.4
Stddev	1.2	473.	8.3	.935	3.1
%RSD	.03427	.68603	.19503	1.0006	.08207
#1	3411.1	68663.	4281.1	94.082	3829.7
#2	3412.7	69332.	4269.3	92.760	3825.2

Sample Name: I3185-01 Acquired: 5/18/2017 17:25:16 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00392	.00061	.02404	.01632	.00239	.07984	.09211	.00022
Stddev	.00134	.00041	.00008	.00068	.00003	.00143	.00076	.00007
%RSD	34.070	67.067	.32668	4.1815	1.3402	1.7856	.82518	32.184

#1	-.00487	-.00032	.02398	.01584	-.00241	.08085	.09264	-.00027
#2	-.00298	-.00090	.02409	.01681	-.00237	.07883	.09157	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	28.723	.00221	.00369	.02361	44.865	.24105	.80542
Stddev	.00009	.040	.00013	.00021	.00053	.898	.00037	.00457
%RSD	18.321	.14076	5.8061	5.7104	2.2369	2.0016	.15344	.56752

#1	-.00044	28.694	.00230	.00384	-.02324	44.230	.24131	.80218
#2	-.00057	28.751	.00212	.00354	-.02399	45.500	.24079	.80865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01483	.00289	329.85	.00160	.05040	.92060	.00211	.02683
Stddev	.00016	.00053	6.43	.00000	.00109	.02489	.00002	.01826
%RSD	1.0867	18.322	1.9482	.02099	2.1699	2.7032	1.1535	68.048

#1	.01472	.00326	325.31	.00160	.04963	.90300	.00209	.03974
#2	.01495	.00251	334.39	.00160	.05118	.93820	.00212	.01392

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27909	1.2885	.00162	.00096	.01438	4.626	.12618
Stddev	.00317	.0052	.00030	.00345	.00012	.012	.00011
%RSD	1.1357	.40560	18.286	358.70	.84944	.2520	.08981

#1	.27685	1.2848	.00141	-.00148	.01429	4.618	.12626
#2	.28133	1.2922	.00183	.00340	.01446	4.634	.12610

Sample Name: I3185-01 Acquired: 5/18/2017 17:25:16 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI 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	3355.6	37439.	4215.0	90.877	3808.8
Stddev	6.2	520.	14.2	1.281	.6
%RSD	.18591	.77097	.33692	1.4100	.01568
#1	3351.2	67071.	4204.9	91.783	3809.2
#2	3360.1	67807.	4225.0	89.970	3808.4

Sample Name: CCV07 Acquired: 5/18/2017 17:29:28 Type: Unk
Method: P4-ICP2(v2031) 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	4.7835	4.7110	4.6278	4.9115	4.7451	3.7499	3.6246	.23950	2.3567
Stddev	.0315	.0023	.0145	.0177	.0413	.0086	.1114	.00040	.0050
%RSD	.65807	.04975	.31256	.35976	.86979	.08789	1.1570	.16889	.21039

#1	4.8057	4.7126	4.6380	4.9240	4.7742	9.7438	9.7034	.23979	2.3602
#2	4.7612	4.7093	4.6176	4.8990	4.7159	9.7560	9.5459	.23922	2.3532

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.039	.95995	2.3203	1.1969	4.7374	2.4010	23.730	2.3729	1.1884
Stddev	.069	.00158	.0081	.0040	.0238	.0088	.044	.0043	.0022
%RSD	.28594	.16488	.34773	.33539	.50312	.36426	.18499	.18203	.18859

#1	23.991	.95883	2.3260	1.1997	4.7543	2.4072	23.761	2.3759	1.1900
#2	24.088	.96107	2.3146	1.1940	4.7206	2.3948	23.699	2.3698	1.1868

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	23.902	2.4210	2.3379	24.440	4.8211	4.8580	4.7613	4.8481	4.6652
Stddev	.022	.0008	.0095	.005	.0184	.0073	.0154	.0416	.0131
%RSD	.09365	.03230	.40499	.02230	.38096	.14998	.32400	.85842	.27990

#1	23.886	2.4205	2.3446	24.436	4.8341	4.8528	4.7722	4.8187	4.6744
#2	23.918	2.4216	2.3312	24.444	4.8081	4.8631	4.7504	4.8775	4.6560

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8130	4.8885	4.888	4.8148
Stddev	.0059	.0044	.003	.0283
%RSD	.12158	.09027	.0508	.58734

#1	4.8089	4.8916	4.889	4.7948
#2	4.8171	4.8854	4.886	4.8348

Sample Name: CCV07 Acquired: 5/18/2017 17:29:28 Type: Unk
Method: P4-ICP2(v2031) 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	3391.5	57765.	4243.1	92.596	3736.3
Stddev	11.7	234.	6.6	.224	6.7
%RSD	.34365	.34521	.15602	.24184	.18049
#1	3383.3	67600.	4247.8	92.438	3731.5
#2	3399.7	67930.	4238.5	92.755	3741.0

Sample Name: LLCCV04 Acquired: 5/18/2017 17:33:27 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11104 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	.01701	.03693	.01080	.01913	.04442	.08372	.09370	.00578	.00552
Stddev	.00030	.00029	.00103	.00073	.00074	.00291	.00023	.00005	.00002
%RSD	1.7899	.79451	9.5661	3.8417	1.6631	3.4792	.24676	.80222	.33940

#1	.01722	.03714	.01153	.01965	.04495	.08578	.09386	.00581	.00551
#2	.01679	.03672	.01007	.01861	.04390	.08166	.09353	.00575	.00554

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8919	.00985	.02774	.02077	.12155	.02063	1.8636	.03832	.00936
Stddev	.0249	.00007	.00012	.00021	.00069	.00013	.0650	.00007	.00036
%RSD	1.3145	.74918	.44319	1.0346	.56836	.64885	3.4866	.17054	3.8016

#1	1.8743	.00980	.02783	.02092	.12106	.02053	1.9095	.03828	.00911
#2	1.9095	.00990	.02766	.02062	.12204	.02072	1.8176	.03837	.00962

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	1.9487	.03796	.03932	1.9733	.20151	.10026	.02017	.35626	.03810
Stddev	.0235	.00015	.00045	.0181	.00167	.00218	.00132	.00046	.00075
%RSD	1.2039	.39302	1.1326	.91932	.82909	2.1741	6.5686	.12987	1.9703

#1	1.9321	.03806	.03963	1.9861	.20270	.10180	.02110	.35593	.03863
#2	1.9653	.03785	.03900	1.9605	.20033	.09872	.01923	.35659	.03757

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03748	.02260	.0171	.02091
Stddev	.00020	.00067	.0013	.00005
%RSD	.54173	2.9716	7.796	.22101

#1	.03734	.02308	.0180	.02095
#2	.03763	.02213	.0162	.02088

Sample Name: LLCCV04 Acquired: 5/18/2017 17:33:27 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11104 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	3479.4	38970.	4245.2	92.685	3952.4
Stddev	21.0	112.	.5	1.183	11.4
%RSD	.60489	.16192	.01180	1.2767	.28841
#1	3464.6	68891.	4245.6	91.848	3944.3
#2	3494.3	69049.	4244.9	93.522	3960.5

Sample Name: CCB07 Acquired: 5/18/2017 17:37:35 Type: Unk

Method: P4-ICP2(v2031) 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	.00213	.00254	.00054	.00203	.00080	.00149	.00137	.00006
Stddev	.00019	.00058	.00165	.00027	.00258	.00759	.00040	.00005
%RSD	8.8984	22.647	304.25	13.212	320.64	508.58	29.327	84.420

#1	-.00200	-.00213	.00062	.00222	.00102	.00686	-.00165	-.00010
#2	-.00226	-.00295	-.00171	.00184	-.00263	-.00388	-.00108	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00376	.00021	.00030	.00014	.00858	.00007	.02562
Stddev	.00004	.02147	.00035	.00010	.00005	.00335	.00005	.00657
%RSD	55.605	571.44	164.44	33.283	35.918	39.000	75.462	25.634

#1	-.00009	.01142	.00046	-.00037	-.00010	-.00621	-.00003	-.03027
#2	-.00004	-.01894	-.00003	-.00023	-.00017	-.01095	-.00010	-.02098

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00014	.02508	.00011	.00020	.00598	.00024	.00272
Stddev	.00009	.00021	.01056	.00015	.00003	.01241	.00007	.00006
%RSD	22.411	158.92	42.098	130.74	12.851	207.55	28.266	2.2711

#1	-.00045	.00002	.03255	.00001	-.00022	-.00280	.00029	.00267
#2	-.00033	-.00029	.01762	.00022	-.00018	.01476	.00019	.00276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00385	.00054	.00060	.00010	.00217	.0024	.00006	
Stddev	.00068	.00110	.00064	.00174	.00056	.0001	.00000	
%RSD	17.562	202.33	105.86	1790.7	25.635	3.590	1.2539	

#1	-.00433	-.00023	-.00105	.00113	-.00256	-.0024	-.00006	
#2	-.00337	.00132	-.00015	-.00133	-.00177	-.0023	-.00006	

Sample Name: CCB07 Acquired: 5/18/2017 17:37:35 Type: Unk
Method: P4-ICP2(v2031) 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	3496.1	69824.	4275.4	95.135	3991.9
Stddev	2.0	29.	3.4	2.428	11.2
%RSD	.05635	.04183	.07939	2.5524	.28137
#1	3494.7	69844.	4277.8	93.418	3984.0
#2	3497.5	69803.	4273.0	96.852	3999.9

Sample Name: I3187-05 Acquired: 5/18/2017 17:41:45 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	-.00342	.00841	-.00006	-.00246	.05991	.12122	-.00007
Stddev	.00050	.00130	.00016	.00161	.00070	.00331	.00026	.00002
%RSD	40.305	37.846	1.9307	2672.6	28.491	5.5335	.21553	27.283

#1	.00160	-.00251	.00829	.00108	-.00196	.06225	.12104	-.00006
#2	.00089	-.00434	.00852	-.00120	-.00296	.05756	.12141	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	33.485	.00196	.00159	.01234	.04728	.15367	2.3702
Stddev	.00001	.105	.00021	.00025	.00048	.01124	.00107	.0043
%RSD	2.6591	.31287	10.695	16.007	3.8614	23.772	.69440	.18023

#1	.00022	33.559	.00182	.00141	.01267	.03933	.15291	2.3672
#2	.00021	33.411	.00211	.00177	.01200	.05522	.15442	2.3732

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00607	-.00024	375.17	.00203	.14086	2.6060	.00053	.02010
Stddev	.00034	.00018	.73	.00012	.00061	.0172	.00013	.00927
%RSD	5.6679	76.115	.19388	5.7632	.43001	.66122	24.088	46.094

#1	.00583	-.00011	375.69	.00195	.14043	2.5938	.00062	.02666
#2	.00632	-.00037	374.66	.00211	.14129	2.6182	.00044	.01355

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78353	.72828	.00230	.00158	.00777	.1722	.12857
Stddev	.00092	.00479	.00012	.00075	.00034	.0014	.00069
%RSD	.11763	.65765	5.0148	47.398	4.4393	.8222	.53508

#1	.78418	.72489	.00222	.00105	.00752	.1732	.12905
#2	.78288	.73167	.00239	.00211	.00801	.1712	.12808

Sample Name: I3187-05 Acquired: 5/18/2017 17:41:45 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-COMP 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	3368.2	37293.	4167.9	92.234	3788.1
Stddev	21.0	144.	14.0	.083	19.6
%RSD	.62327	.21409	.33647	.09030	.51739
#1	3353.3	67191.	4158.0	92.293	3774.2
#2	3383.0	67395.	4177.8	92.175	3801.9

Sample Name: I3188-03 Acquired: 5/18/2017 17:46:00 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-120-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00249	.00354	.00531	.00135	.00192	.10204	.06368	.00010
Stddev	.00023	.00088	.00021	.00034	.00059	.01607	.00122	.00000
%RSD	9.4077	24.835	4.0178	25.543	30.790	15.749	1.9221	4.4417

#1	-.00266	-.00416	.00516	.00110	-.00233	.09068	.06281	-.00010
#2	-.00233	-.00291	.00546	.00159	-.00150	.11341	.06454	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.5522	.00375	.00191	.00819	.13488	.21906	.88798
Stddev	.00007	.0668	.00005	.00000	.00001	.00304	.00079	.03889
%RSD	247.75	.78089	1.2862	.03987	.07247	2.2548	.35966	4.3799

#1	.00007	8.5050	.00371	.00191	.00819	.13703	.21850	.91548
#2	-.00002	8.5994	.00378	.00191	.00819	.13273	.21962	.86048

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00483	.00044	324.14	.00062	.20104	.57010	.00000	.01505
Stddev	.00022	.00007	3.03	.00012	.00495	.02332	.0000	.00112
%RSD	4.5571	16.234	.93528	20.020	2.4610	4.0904	177.91	7.4589

#1	.00499	-.00049	322.00	.00070	.19755	.55361	-.00001	.01426
#2	.00468	-.00039	326.28	.00053	.20454	.58659	.00000	.01584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11895	.33684	.00164	.00012	.00595	.0047	.02068
Stddev	.00009	.00158	.00036	.00420	.00168	.0013	.00008
%RSD	.07269	.46840	22.146	3626.2	28.276	27.04	.40709

#1	.11889	.33796	.00139	.00285	.00476	.0056	.02062
#2	.11902	.33573	.00190	-.00308	.00714	.0038	.02074

Sample Name: I3188-03 Acquired: 5/18/2017 17:46:00 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-120-20 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	3385.2	37851.	4210.5	92.043	3819.5
Stddev	17.4	195.	.8	1.995	11.3
%RSD	.51335	.28786	.02015	2.1679	.29507
#1	3372.9	67989.	4211.1	93.454	3811.6
#2	3397.5	67712.	4209.9	90.632	3827.5

Sample Name: I3189-05 Acquired: 5/18/2017 17:50:16 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00258	.00711	.00199	.00007	.13697	.10550	.00004
Stddev	.00111	.00120	.00114	.00099	.00206	.00403	.00121	.00006
%RSD	62.265	46.510	16.075	49.514	3016.0	2.9441	1.1436	163.98

#1	-.00257	-.00173	.00630	.00130	.00139	.13412	.10635	.00008
#2	-.00100	-.00342	.00792	.00269	-.00153	.13983	.10465	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	1.8865	.00218	.00224	.00184	2.5902	.60199	1.8160
Stddev	.00001	.0193	.00032	.00008	.00044	.0096	.00178	.0477
%RSD	3.9889	1.0257	14.565	3.5228	23.964	.37201	.29513	2.6280

#1	-.00014	1.8729	.00240	.00229	.00215	2.5970	.60073	1.8498
#2	-.00013	1.9002	.00195	.00218	.00153	2.5834	.60324	1.7823

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00033	310.25	.00016	.02445	.55254	.00007	.01673
Stddev	.00034	.00047	.19	.00026	.00009	.01136	.00020	.00870
%RSD	9.7920	145.02	.05975	155.81	.37977	2.0553	277.49	51.986

#1	.00374	-.00001	310.12	-.00002	.02438	.54451	-.00007	.01058
#2	.00325	.00066	310.38	.00035	.02451	.56057	.00021	.02288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15374	.25327	.00140	.00310	.00423	.0037	.02117
Stddev	.00278	.00466	.00022	.00140	.00194	.0004	.00015
%RSD	1.8052	1.8402	15.830	45.340	45.896	9.873	.71615

#1	.15178	.25657	.00155	.00210	.00286	.0034	.02128
#2	.15571	.24998	.00124	.00409	.00560	.0039	.02107

Sample Name: I3189-05 Acquired: 5/18/2017 17:50:16 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-15 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	3408.0	38767.	4263.9	94.412	3850.7
Stddev	6.8	130.	12.0	.178	11.6
%RSD	.19894	.18845	.28040	.18894	.30017
#1	3403.2	68859.	4255.4	94.538	3842.6
#2	3412.8	68676.	4272.3	94.286	3858.9

Sample Name: I3189-10 Acquired: 5/18/2017 17:54:34 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-13-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00392	.00651	.00618	.00342	.06262	.11220	.00002
Stddev	.00195	.00098	.00012	.00143	.00189	.00457	.00118	.00000
%RSD	86.712	24.981	1.8796	23.194	55.193	7.3018	1.0502	12.229

#1	-.00087	-.00461	.00660	.00720	-.00475	.05939	.11137	-.00002
#2	-.00364	-.00322	.00643	.00517	-.00208	.06586	.11303	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.5909	.00047	.00760	.00126	3.4351	.20094	1.2425
Stddev	.00004	.0149	.00015	.00010	.00016	.1202	.00029	.0125
%RSD	40.496	.93357	32.580	1.3227	12.735	1.8671	.14237	1.0030

#1	-.00007	1.5804	.00058	.00753	-.00138	6.5200	.20074	1.2337
#2	-.00012	1.6014	.00036	.00767	-.00115	6.3501	.20114	1.2514

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00207	.00056	282.03	.00030	.02179	.56456	.00004	.00475
Stddev	.00048	.00040	1.05	.00045	.00029	.02459	.00031	.00810
%RSD	23.290	71.921	.37122	147.24	1.3424	4.3562	770.88	170.60

#1	.00173	.00085	281.29	.00062	.02200	.54717	.00018	.01048
#2	.00242	.00028	282.77	-.00001	.02159	.58195	-.00026	-.00098

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37507	.19194	.00041	.00275	.00329	.0029	.02501
Stddev	.00072	.00061	.00009	.00184	.00100	.0013	.00003
%RSD	.19302	.31898	22.860	66.709	30.398	45.80	.11869

#1	.37559	.19237	.00035	.00145	.00400	.0038	.02504
#2	.37456	.19150	.00048	.00405	.00258	.0019	.02499

Sample Name: I3189-10 Acquired: 5/18/2017 17:54:34 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-13-14 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	3396.8	38357.	4234.8	34.032	3876.5
Stddev	5.0	72.	23.3	1.685	4.3
%RSD	.14588	.10530	.55018	1.7922	.10985
#1	3393.3	68408.	4251.3	92.840	3873.5
#2	3400.3	68306.	4218.3	95.223	3879.5

Sample Name: I3199-07 Acquired: 5/18/2017 17:58:52 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00494	.00395	.00103	.00266	.00104	.02879	.18395	.00013
Stddev	.00096	.00151	.00044	.00069	.00015	.00259	.00013	.00003
%RSD	19.514	38.075	42.895	25.822	14.349	9.0000	.07268	26.151

#1	-.00426	-.00289	.00072	.00315	-.00094	.02696	.18405	-.00015
#2	-.00562	-.00502	.00134	.00218	-.00115	.03062	.18386	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.5569	.00058	.00027	.00031	.01116	.01763	.15344
Stddev	.00011	.0131	.00014	.00018	.00026	.00205	.00005	.02394
%RSD	868.55	.84281	24.364	68.132	84.952	18.329	.30894	15.600

#1	.00006	1.5476	.00048	-.00014	.00012	.00972	.01766	.13652
#2	-.00009	1.5661	.00068	-.00040	.00050	.01261	.01759	.17037

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00038	321.66	.00048	.08192	.50993	.00011	.04485
Stddev	.00015	.00005	.66	.00028	.00005	.02336	.00003	.00605
%RSD	23.866	12.287	.20417	58.814	.06545	4.5817	30.824	13.480

#1	.00052	-.00041	322.12	.00028	.08188	.52645	-.00013	.04057
#2	.00073	-.00034	321.19	.00067	.08196	.49341	-.00009	.04912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11599	.13367	.00082	.00051	.00297	.0048	.01187	
Stddev	.00292	.00064	.00040	.00178	.00204	.0005	.00012	
%RSD	2.5215	.47739	48.241	351.36	68.550	9.786	1.0195	

#1	.11806	.13412	.00110	-.00075	.00441	.0052	.01195	
#2	.11393	.13321	.00054	.00176	.00153	.0045	.01178	

Sample Name: I3199-07 Acquired: 5/18/2017 17:58:52 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5583 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	3413.9	38909.	4264.3	93.542	3873.1
Stddev	12.5	242.	7.8	.025	13.2
%RSD	.36637	.35075	.18268	.02634	.34182
#1	3405.1	68738.	4269.9	93.559	3863.7
#2	3422.7	69080.	4258.8	93.524	3882.4

Sample Name: I3199-08 Acquired: 5/18/2017 18:03:09 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	.00430	.00150	.00325	.00117	.05417	.18697	.00015
Stddev	.00019	.00037	.00129	.00136	.00090	.00756	.00068	.00001
%RSD	6.8657	8.7219	86.095	41.844	76.585	13.950	.36336	5.3750

#1	-.00262	-.00456	.00059	.00229	-.00180	.04882	.18649	-.00016
#2	-.00289	-.00403	.00242	.00421	-.00054	.05951	.18745	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	4.6154	.00021	.00031	.00059	.00772	.00588	.42298
Stddev	.00006	.0256	.00005	.00030	.00018	.00273	.00008	.00414
%RSD	2797.8	.55541	25.179	97.632	30.876	35.354	1.4262	.97938

#1	-.00004	4.5972	.00025	-.00052	.00072	.00579	.00594	.42005
#2	.00004	4.6335	.00018	-.00009	.00046	.00965	.00582	.42591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00025	326.71	.00007	.08153	.65995	.00006	.03590
Stddev	.00008	.00010	1.51	.00021	.00071	.03508	.00023	.00332
%RSD	40.687	40.843	.46338	314.24	.87207	5.3162	412.10	9.2424

#1	.00024	-.00017	325.63	-.00008	.08203	.63514	.00022	.03355
#2	.00013	-.00032	327.78	.00022	.08103	.68476	-.00011	.03824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11728	.19296	.00108	.00076	.00369	.0057	.02980
Stddev	.00151	.00403	.00011	.00185	.00042	.0003	.00001
%RSD	1.2903	2.0872	9.7942	243.71	11.362	5.097	.04529

#1	.11621	.19011	.00115	.00207	.00398	.0055	.02981
#2	.11835	.19581	.00101	-.00055	.00339	.0059	.02979

Sample Name: I3199-08 Acquired: 5/18/2017 18:03:09 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5583 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	3353.5	37936.	4209.8	32.238	3787.6
Stddev	8.5	46.	12.0	.755	9.0
%RSD	.25407	.06779	.28611	.81830	.23706
#1	3347.5	67903.	4201.3	91.705	3781.3
#2	3359.5	67968.	4218.3	92.772	3794.0

Sample Name: I3199-09 Acquired: 5/18/2017 18:07:25 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11110 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00296	.00344	.00020	.00035	.00247	.03159	.21632	.00008
Stddev	.00130	.00118	.00012	.00029	.00146	.00909	.00051	.00003
%RSD	43.940	34.369	60.381	84.092	59.368	28.768	.23658	41.827

#1	-.00388	-.00428	-.00011	.00014	-.00143	.02516	.21668	-.00006
#2	-.00204	-.00261	-.00028	.00055	-.00350	.03802	.21595	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	10.554	.00136	.00057	.00021	.00097	.00674	1.6175
Stddev	.00009	.015	.00006	.00016	.00035	.00671	.00001	.0383
%RSD	297.70	.14039	4.0618	28.312	167.77	688.34	.12298	2.3652

#1	.00003	10.543	.00139	-.00069	-.00004	.00572	.00675	1.5905
#2	-.00010	10.564	.00132	-.00046	.00046	-.00377	.00673	1.6446

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00014	327.72	.00063	.08664	1.1213	.00013	.04203
Stddev	.00015	.00032	4.80	.00010	.00052	.0380	.00004	.00563
%RSD	41.850	234.05	1.4652	15.375	.60096	3.3875	35.234	13.397

#1	.00026	.00009	331.12	.00056	.08701	1.1481	-.00009	.04602
#2	.00048	-.00036	324.33	.00070	.08627	1.0944	-.00016	.03805

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14941	.46950	.00146	.00054	.00173	.0927	.04980	
Stddev	.00072	.00204	.00018	.00048	.00023	.0010	.00044	
%RSD	.48292	.43550	12.318	87.611	13.331	1.122	.88294	

#1	.14992	.47095	.00133	-.00021	.00190	.0934	.04949	
#2	.14890	.46806	.00158	-.00088	.00157	.0920	.05011	

Sample Name: I3199-09 Acquired: 5/18/2017 18:07:25 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11110 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	3391.9	38654.	4276.2	94.181	3830.4
Stddev	8.2	109.	28.3	.781	8.3
%RSD	.24129	.15867	.66102	.82929	.21696
#1	3386.1	68731.	4256.3	93.629	3824.6
#2	3397.7	68577.	4296.2	94.733	3836.3

Sample Name: I3199-09DUP Acquired: 5/18/2017 18:11:40 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00283	.00002	.00089	.00184	.04977	.21588	.00010
Stddev	.00064	.00181	.00077	.00076	.00004	.01644	.00082	.00010
%RSD	58.584	64.034	3883.5	84.727	2.1658	33.039	.37754	102.33

#1	-.00155	-.00410	-.00053	.00143	-.00187	.06140	.21645	-.00017
#2	-.00064	-.00155	.00056	.00036	-.00181	.03814	.21530	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	10.590	.00082	.00054	.00043	.00019	.00670	1.6148
Stddev	.00008	.026	.00034	.00014	.00021	.00488	.00007	.0307
%RSD	178.91	.24579	40.811	25.945	48.083	2544.7	.97314	1.9000

#1	.00001	10.608	.00106	-.00064	.00028	-.00326	.00674	1.6365
#2	-.00010	10.571	.00058	-.00044	.00057	.00364	.00665	1.5931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00027	328.08	.00090	.08641	1.1081	.00010	.05675
Stddev	.00002	.00020	.57	.00013	.00021	.0043	.00002	.00714
%RSD	4.5380	75.014	.17463	14.507	.24851	.38466	18.583	12.584

#1	.00043	-.00013	327.68	.00080	.08625	1.1111	-.00009	.06180
#2	.00040	-.00041	328.49	.00099	.08656	1.1051	-.00011	.05170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15083	.46900	.00097	.00095	.00334	.0925	.05020
Stddev	.00126	.00118	.00043	.00140	.00095	.0019	.00006
%RSD	.83816	.25129	44.561	148.08	28.331	2.036	.12334

#1	.15173	.46816	.00066	-.00004	.00267	.0938	.05024
#2	.14994	.46983	.00127	.00194	.00400	.0911	.05015

Sample Name: I3199-09DUP Acquired: 5/18/2017 18:11:40 Type: Unk
Method: P4-ICP2(v2031) 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	3397.6	38337.	4265.0	94.207	3830.7
Stddev	5.5	62.	12.8	.160	8.5
%RSD	.16253	.09054	.29981	.17002	.22252
#1	3393.7	68293.	4255.9	94.320	3824.6
#2	3401.5	68381.	4274.0	94.094	3836.7

Sample Name: I3199-09LX5 Acquired: 5/18/2017 18:15:56 Type: Unk
Method: P4-ICP2(v2031) 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	.00073	.00093	.00081	.00007	.00160	.03625	.04660	.00005
Stddev	.00004	.00032	.00024	.00028	.00040	.00828	.00008	.00007
%RSD	4.9502	34.894	29.938	404.57	24.864	22.831	.16508	146.70

#1	-.00075	-.00070	-.00099	.00013	-.00188	.03040	.04666	.00000
#2	-.00070	-.00116	-.00064	-.00027	-.00132	.04210	.04655	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	2.3364	.00056	.00021	.00001	.00941	.00167	.34212
Stddev	.00001	.0104	.00051	.00003	.00030	.01140	.00005	.01459
%RSD	133.73	.44467	90.243	15.740	5236.0	121.05	3.2241	4.2642

#1	.00002	2.3437	.00020	-.00019	-.00022	.00136	.00163	.35243
#2	.00000	2.3291	.00093	-.00024	.00021	.01747	.00171	.33180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00024	75.128	.00037	.02003	.29244	.00008	.00860
Stddev	.00002	.00036	.065	.00024	.00065	.00233	.00003	.00540
%RSD	6.2954	153.91	.08592	65.244	3.2366	.79617	33.435	62.796

#1	-.00026	-.00050	75.083	.00020	.01957	.29409	.00006	.01242
#2	-.00028	.00002	75.174	.00054	.02049	.29080	.00010	.00478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03240	.11264	.00066	.00018	.00205	.0220	.01095	
Stddev	.00011	.00249	.00014	.00150	.00086	.0010	.00008	
%RSD	.34139	2.2097	21.311	816.93	41.761	4.420	.71202	

#1	.03247	.11440	-.00077	-.00087	.00145	.0213	.01100	
#2	.03232	.11088	-.00056	.00124	.00266	.0227	.01089	

Sample Name: I3199-09LX5 Acquired: 5/18/2017 18:15:56 Type: Unk
Method: P4-ICP2(v2031) 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	3485.8	70385.	4282.6	34.796	4038.2
Stddev	2.4	230.	10.4	1.140	8.2
%RSD	.06952	.32720	.24178	1.2029	.20310
#1	3487.5	70222.	4275.2	95.602	4044.0
#2	3484.1	70548.	4289.9	93.990	4032.4

Sample Name: I3199-09MS Acquired: 5/18/2017 18:20:07 Type: Unk
Method: P4-ICP2(v2031) 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	.81248	1.8807	.95339	1.8565	.78342	2.0953	.43123	.19649	.19724
Stddev	.00207	.0037	.00223	.0082	.00080	.0096	.00196	.00054	.00007
%RSD	.25537	.19529	.23368	.44138	.10219	.46017	.45400	.27317	.03422

#1	.81101	1.8781	.95497	1.8507	.78286	2.1021	.43261	.19611	.19719
#2	.81394	1.8833	.95182	1.8623	.78399	2.0885	.42985	.19687	.19729

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.545	.41230	.20110	.31733	3.0287	.21269	3.7070	.50644	.07475
Stddev	.064	.00067	.00017	.00014	.0137	.00060	.0137	.00001	.00050
%RSD	.55086	.16181	.08602	.04291	.45293	.28353	.37040	.00139	.67147

#1	11.590	.41183	.20098	.31723	3.0190	.21226	3.7167	.50644	.07440
#2	11.500	.41277	.20122	.31742	3.0384	.21311	3.6973	.50643	.07511

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	327.37	.31673	.28730	11.873	.43090	.34150	.14721	1.4036	.71167
Stddev	5.00	.00043	.00135	.002	.00085	.00238	.00032	.0023	.00251
%RSD	1.5263	.13696	.46840	.01462	.19617	.69649	.22065	.16073	.35246

#1	330.91	.31642	.28635	11.875	.43031	.34318	.14698	1.4020	.70990
#2	323.84	.31704	.28825	11.872	.43150	.33982	.14744	1.4052	.71344

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21511	.21953	6.108	25872
Stddev	.00040	.00162	.016	.00052
%RSD	.18504	.73685	.2691	.20175

#1	.21539	.22067	6.097	.25908
#2	.21483	.21838	6.120	.25835

Sample Name: I3199-09MS Acquired: 5/18/2017 18:20:07 Type: Unk
Method: P4-ICP2(v2031) 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	3390.4	38591.	4207.9	94.242	3836.0
Stddev	2.4	16.	4.8	.561	1.1
%RSD	.06970	.02370	.11316	.59526	.02789
#1	3392.1	68602.	4204.6	94.639	3836.8
#2	3388.7	68579.	4211.3	93.845	3835.3

Sample Name: CCV08 Acquired: 5/18/2017 18:24:09 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 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	4.8827	4.7938	4.7358	4.9883	4.8678	3.7928	3.8838	2.4380	2.3982
Stddev	.0047	.0035	.0112	.0290	.0144	.0711	.0581	.00040	.0032
%RSD	.09737	.07302	.23691	.58030	.29662	.72612	.58760	.16389	.13124

#1	4.8861	4.7963	4.7438	5.0088	4.8780	9.8431	9.9249	2.4352	2.4005
#2	4.8793	4.7913	4.7279	4.9678	4.8576	9.7425	9.8428	2.4408	2.3960

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.411	.97122	2.3739	1.2242	4.7739	2.4490	24.021	2.4132	1.2024
Stddev	.072	.00013	.0055	.0041	.1136	.0003	.089	.0033	.0040
%RSD	.29466	.01322	.23053	.33367	2.3801	.01305	.36959	.13787	.33255

#1	24.462	.97113	2.3778	1.2270	4.6935	2.4492	23.958	2.4156	1.1996
#2	24.360	.97131	2.3701	1.2213	4.8542	2.4488	24.084	2.4109	1.2052

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	24.107	2.4544	2.4128	24.722	4.9164	4.9163	4.8346	4.9170	4.7555
Stddev	.095	.0023	.0672	.022	.0143	.0252	.0049	.0009	.0046
%RSD	.39514	.09484	2.7846	.08888	.29022	.51214	.10168	.01862	.09707

#1	24.174	2.4561	2.3653	24.738	4.9265	4.9341	4.8380	4.9163	4.7587
#2	24.039	2.4528	2.4603	24.707	4.9063	4.8985	4.8311	4.9176	4.7522

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8733	4.9503	4.987	4.9314
Stddev	.0385	.0237	.025	.0111
%RSD	.79056	.47843	.4938	.22475

#1	4.9006	4.9671	5.004	4.9392
#2	4.8461	4.9336	4.970	4.9235

Sample Name: CCV08 Acquired: 5/18/2017 18:24:09 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 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	3344.2	37106.	4169.2	90.573	3689.0
Stddev	18.6	212.	21.4	2.359	15.7
%RSD	.55489	.31577	.51443	2.6042	.42553
#1	3331.1	66956.	4154.0	92.241	3677.9
#2	3357.4	67256.	4184.3	88.905	3700.1

Sample Name: CCB08 Acquired: 5/18/2017 18:28:07 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00047	.00000	.00123	.00032	.00632	.00020	.00001
Stddev	.00132	.00111	.00008	.00052	.00049	.00356	.00084	.00007
%RSD	219.39	234.53	4627.8	42.517	151.64	56.284	419.10	608.31

#1	.00033	.00031	-.00006	.00086	.00067	.00884	.00039	.00006
#2	-.00153	-.00125	.00006	.00160	-.00002	.00381	-.00079	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01787	.00005	.00006	.00045	.01087	.00030	.00305
Stddev	.00007	.01395	.00013	.00006	.00002	.00915	.00011	.03248
%RSD	393.20	78.045	244.21	99.443	3.5910	84.169	34.639	1064.4

#1	.00006	.00801	-.00004	.00002	.00046	.00440	.00038	.01991
#2	-.00003	.02773	.00014	.00010	.00044	.01734	.00023	-.02602

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00006	.08344	.00051	.00025	.03049	.00243	.01287
Stddev	.00030	.00001	.00918	.00026	.00005	.00887	.00081	.00439
%RSD	129.59	11.937	10.997	49.802	18.360	29.075	33.357	34.080

#1	.00002	.00007	.07695	.00069	-.00021	.02423	.00300	.00977
#2	.00044	.00006	.08993	.00033	-.00028	.03676	.00186	.01598

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00289	.00113	.00067	.00132	.0018	.00008
Stddev	.00205	.00421	.00010	.00069	.00162	.0010	.00011
%RSD	195.76	146.01	9.1966	102.69	122.52	55.03	142.61

#1	.00249	.00587	.00120	-.00018	.00018	-.0011	.00016
#2	-.00040	-.00009	.00106	-.00115	.00247	-.0024	.00000

Sample Name: CCB08 Acquired: 5/18/2017 18:28:07 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 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	3417.7	37723.	4152.0	90.954	3854.9
Stddev	6.6	114.	28.6	.346	1.8
%RSD	.19214	.16822	.68959	.38047	.04557
#1	3413.0	67642.	4131.8	91.198	3853.7
#2	3422.3	67803.	4172.3	90.709	3856.2

Sample Name: I3199-09MSD Acquired: 5/18/2017 18:32:19 Type: Unk
Method: P4-ICP2(v2031) 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	.81110	1.8773	.95038	1.8571	.78417	2.1148	.43048	.19830	.19621
Stddev	.00063	.0004	.00060	.0080	.00118	.0087	.00360	.00037	.00078
%RSD	.07828	.02191	.06264	.42928	.15029	.41094	.83606	.18716	.39647

#1	.81065	1.8776	.94996	1.8627	.78500	2.1087	.42793	.19804	.19566
#2	.81155	1.8771	.95081	1.8514	.78334	2.1210	.43302	.19856	.19676

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.588	.41581	.20083	.31699	2.9743	.21360	3.6845	.50504	.07468
Stddev	.075	.00101	.00007	.00061	.0139	.00008	.0157	.00256	.00063
%RSD	.64427	.24221	.03263	.19174	.46801	.03693	.42676	.50773	.84883

#1	11.535	.41510	.20087	.31657	2.9644	.21354	3.6956	.50323	.07513
#2	11.641	.41652	.20078	.31742	2.9841	.21366	3.6734	.50685	.07423

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	328.63	.31863	.28065	11.867	.42881	.35010	.14480	1.4109	.71024
Stddev	.34	.00140	.00160	.003	.00040	.00174	.00388	.0014	.00276
%RSD	.10317	.44088	.57042	.02916	.09295	.49593	2.6811	.10220	.38886

#1	328.39	.31962	.28178	11.869	.42853	.34887	.14206	1.4099	.70829
#2	328.87	.31763	.27952	11.864	.42909	.35133	.14755	1.4119	.71219

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21529	.21984	6.075	25826
Stddev	.00394	.00311	.009	.00108
%RSD	1.8300	1.4163	.1424	.41862

#1	.21250	.21764	6.069	.25749
#2	.21807	.22204	6.081	.25902

Sample Name: I3199-09MSD Acquired: 5/18/2017 18:32:19 Type: Unk
Method: P4-ICP2(v2031) 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	3393.9	38298.	4198.5	96.146	3843.2
Stddev	9.1	221.	13.1	.671	3.8
%RSD	.26744	.32373	.31277	.69808	.09797
#1	3387.5	68142.	4189.2	95.671	3840.6
#2	3400.4	68455.	4207.8	96.620	3845.9

Sample Name: I3199-09A Acquired: 5/18/2017 18:36:22 Type: Unk
Method: P4-ICP2(v2031) 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	.80203	1.8601	.94259	1.8401	.77593	2.0951	.43244	.19694	.19477
Stddev	.00528	.0013	.00079	.0059	.00407	.0190	.00035	.00072	.00027
%RSD	.65792	.07100	.08432	.31857	.52483	.90650	.08028	.36589	.13625

#1	.80576	1.8592	.94203	1.8442	.77881	2.0817	.43219	.19745	.19496
#2	.79829	1.8610	.94315	1.8359	.77305	2.1085	.43268	.19643	.19458

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.632	.41399	.19910	.31436	3.0163	.21270	3.7138	.50038	.07410
Stddev	.009	.00143	.00019	.00082	.1051	.00047	.0097	.00021	.00026
%RSD	.07863	.34609	.09363	.26084	3.4831	.21935	.25991	.04153	.35321

#1	11.625	.41298	.19923	.31494	2.9420	.21303	3.7070	.50052	.07429
#2	11.638	.41500	.19897	.31378	3.0906	.21237	3.7207	.50023	.07392

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	324.90	.31577	.28858	11.835	.42494	.35077	.14717	1.4121	.70377
Stddev	2.81	.00108	.01055	.044	.00004	.00528	.00326	.0023	.00030
%RSD	.86345	.34210	3.6552	.36876	.01053	1.5040	2.2176	.16089	.04311

#1	322.92	.31653	.28113	11.804	.42491	.34704	.14948	1.4105	.70356
#2	326.88	.31500	.29604	11.866	.42498	.35450	.14487	1.4137	.70399

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21323	.22005	6.044	.25759
Stddev	.00078	.00092	.015	.00077
%RSD	.36700	.41787	.2436	.29838

#1	.21379	.22070	6.034	.25814
#2	.21268	.21940	6.055	.25705

Sample Name: I3199-09A Acquired: 5/18/2017 18:36:22 Type: Unk
Method: P4-ICP2(v2031) 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	3390.5	38022.	4178.4	93.152	3833.9
Stddev	10.9	404.	12.1	3.239	8.6
%RSD	.32270	.59425	.29063	3.4775	.22342
#1	3382.7	67736.	4169.8	95.443	3827.8
#2	3398.2	68308.	4187.0	90.862	3840.0

Sample Name: PB99010BL Acquired: 5/18/2017 18:40:27 Type: Unk
Method: P4-ICP2(v2031) 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	.00122	.00208	.00129	.00060	.00108	.00249	.00073	.00007
Stddev	.00029	.00100	.00084	.00214	.00033	.01442	.00016	.00000
%RSD	23.320	48.069	65.245	355.61	30.131	579.55	21.787	2.3179

#1	-.00143	-.00137	-.00070	-.00091	-.00085	.01268	-.00062	-.00007
#2	-.00102	-.00279	-.00189	.00211	-.00131	-.00771	-.00085	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00373	.00003	.00041	.00012	.01311	.00024	.03928
Stddev	.00000	.00872	.00025	.00017	.00002	.00126	.00001	.05537
%RSD	19.861	234.16	720.41	41.946	15.281	9.5732	5.8616	140.94

#1	-.00002	-.00989	-.00021	-.00053	-.00011	-.01400	-.00025	-.00013
#2	-.00002	.00244	.00014	-.00029	-.00014	-.01222	-.00023	-.07843

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00008	.10763	.00022	.00014	.03412	.00027	.00560
Stddev	.00018	.00016	.00469	.00018	.00005	.01102	.00008	.00357
%RSD	70.218	194.59	4.3557	82.680	36.910	32.305	28.036	63.715

#1	-.00013	-.00003	.11094	-.00009	-.00018	-.02633	.00022	.00308
#2	-.00037	.00020	.10431	-.00035	-.00010	-.04191	.00033	.00813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00739	.00193	.00072	.00034	.00282	.0020	.00013	
Stddev	.00015	.00071	.00013	.00077	.00094	.0005	.00010	
%RSD	2.0599	37.041	17.423	227.43	33.480	28.10	78.104	

#1	-.00750	-.00243	-.00063	-.00088	-.00349	-.0016	-.00006	
#2	-.00729	-.00142	-.00081	.00021	-.00215	-.0023	-.00021	

Sample Name: PB99010BL Acquired: 5/18/2017 18:40:27 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW 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	3503.4	70047.	4230.3	34.254	4008.4
Stddev	10.9	158.	38.4	3.648	16.3
%RSD	.31149	.22535	.90667	3.8698	.40614
#1	3511.2	70159.	4257.4	96.833	4019.9
#2	3495.7	69936.	4203.2	91.675	3996.8

Sample Name: PB99010BS Acquired: 5/18/2017 18:44:39 Type: Unk
Method: P4-ICP2(v2031) 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	.75781	1.8816	.94575	1.7095	.74313	2.0114	.21430
Stddev	.00286	.0038	.00188	.0001	.00103	.0026	.00030
%RSD	.37775	.20101	.19859	.00293	.13820	.12868	.13805
#1	.75578	1.8789	.94442	1.7095	.74385	2.0095	.21409
#2	.75983	1.8842	.94708	1.7094	.74240	2.0132	.21451
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19094	.19303	1.1029	.42251	.20167	.31764	3.0885
Stddev	.00031	.00044	.0169	.00033	.00015	.00022	.0927
%RSD	.16080	.22867	1.5288	.07753	.07309	.06810	3.0030
#1	.19072	.19272	1.0910	.42274	.20156	.31779	3.0229
#2	.19116	.19335	1.1148	.42228	.20177	.31748	3.1541
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21289	2.1183	.50904	.07146	3.2542	.31601	.19958
Stddev	.00033	.0100	.00096	.00010	.0157	.00006	.00445
%RSD	.15475	.47323	.18865	.14288	.48245	.01746	2.2320
#1	.21266	2.1254	.50836	.07138	3.2653	.31604	.19643
#2	.21312	2.1112	.50972	.07153	3.2431	.31597	.20273
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.536	.42006	.31675	F .00017	.84295	.67149	.20451
Stddev	.035	.00090	.00037	.00166	.00569	.00050	.00223
%RSD	.33336	.21398	.11546	999.45	.67462	.07398	1.0902
#1	10.561	.41942	.31701	.00101	.84698	.67184	.20293
#2	10.511	.42069	.31650	-.00134	.83893	.67114	.20608

Sample Name: PB99010BS Acquired: 5/18/2017 18:44:39 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21709	5.444	.20903
Stddev	.00024	.006	.00081
%RSD	.11259	.1198	.38568

#1	.21726	5.449	.20846
#2	.21691	5.440	.20960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.6	39413.	4195.0	93.554	3982.3
Stddev	10.9	236.	20.7	1.704	11.5
%RSD	.31434	.33988	.49386	1.8220	.28892

#1	3444.9	69246.	4180.4	94.759	3974.2
#2	3460.2	69580.	4209.6	92.348	3990.4

Sample Name: PB99010TB Acquired: 5/18/2017 18:48:36 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99010TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00343	.00077	.00276	.00030	.01652	.00036	.00014
Stddev	.00246	.00016	.00097	.00069	.00033	.00523	.00034	.00006
%RSD	104.20	4.7701	125.60	24.836	108.75	31.682	94.272	44.714

#1	-.00411	-.00355	-.00009	.00228	-.00007	-.02022	-.00012	-.00010
#2	-.00062	-.00331	-.00146	.00325	-.00053	-.01282	-.00060	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01458	.00115	.00043	.00000	.00436	.00047	.03541
Stddev	.00003	.01736	.00025	.00012	.0001	.00266	.00000	.01184
%RSD	25.429	119.12	21.918	27.757	3514.5	61.075	.34148	33.448

#1	-.00008	.00230	.00098	-.00035	-.00008	-.00248	.00047	-.02703
#2	-.00012	.02685	.00133	-.00052	.00007	-.00625	.00047	-.04378

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00027	F 305.05	.00020	.00028	.07807	.00017	.00919
Stddev	.00005	.00039	2.03	.00003	.00005	.03212	.00007	.00957
%RSD	3.4782	147.72	.66552	13.988	17.967	41.139	37.789	104.13

#1	.00132	.00001	306.48	.00022	.00031	.05536	.00022	.00242
#2	.00139	-.00054	303.61	.00018	.00024	.10078	.00013	.01596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00237	.00302	.00140	.00139	.00163	.0017	.00000	
Stddev	.00266	.00112	.00026	.00148	.00070	.0005	.00011	
%RSD	112.34	36.981	18.774	106.50	43.281	28.50	4240.1	

#1	.00425	.00381	.00158	.00244	.00113	-.0013	.00008	
#2	.00049	.00223	.00121	.00034	.00212	-.0020	-.00008	

Sample Name: PB99010TB Acquired: 5/18/2017 18:48:36 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99010TB 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	3382.2	58158.	4210.3	33.335	3820.9
Stddev	21.4	306.	24.9	1.639	26.7
%RSD	.63222	.44829	.59230	1.7557	.69819
#1	3367.1	67942.	4192.6	92.177	3802.1
#2	3397.3	68374.	4227.9	94.494	3839.8

Sample Name: I3140-18 Acquired: 5/18/2017 18:52:54 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-25-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00243	.00338	.03335	.00185	.08501	.03421	.00011
Stddev	.00302	.00034	.00136	.00350	.00007	.00330	.00026	.00000
%RSD	113.90	14.138	40.234	10.494	4.0132	3.8812	.75201	.00726

#1	-.00478	-.00268	.00434	-.03087	-.00190	-.08268	.03403	-.00011
#2	-.00052	-.00219	.00241	-.03582	-.00180	-.08734	.03439	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	332.52	.00044	.00385	.00027	.62949	.26939	3.7545
Stddev	.00002	1.12	.00034	.00020	.00029	.01053	.00001	.1024
%RSD	9.9296	.33819	78.441	5.0718	107.03	1.6723	.00271	2.7271

#1	-.00014	331.72	.00019	.00399	.00048	.63694	.26939	3.8269
#2	-.00016	333.31	.00068	.00371	.00007	.62205	.26938	3.6821

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01624	.00012	330.96	.00060	.11600	3.0313	.00037	.12315
Stddev	.00009	.00011	.32	.00012	.00084	.0371	.00014	.01022
%RSD	.58433	88.223	.09716	19.829	.72167	1.2252	38.226	8.2993

#1	.01631	.00020	330.73	.00051	.11541	3.0050	.00027	.11592
#2	.01618	.00005	331.19	.00068	.11659	3.0576	.00047	.13038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.46	.87989	.00167	.01139	.01959	.0031	.93763
Stddev	.13	.00052	.00003	.00064	.00085	.0007	.00113
%RSD	.11517	.05914	2.0323	5.6018	4.3560	23.30	.12016

#1	109.37	.87952	.00170	-.01094	.02019	.0026	.93843
#2	109.55	.88026	.00165	-.01185	.01899	.0036	.93683

Sample Name: I3140-18 Acquired: 5/18/2017 18:52:54 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-25-6 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	3281.8	36528.	4148.5	91.145	3717.7
Stddev	1.5	183.	10.1	.677	1.4
%RSD	.04539	.27498	.24306	.74309	.03811
#1	3280.8	66398.	4155.6	91.624	3716.7
#2	3282.9	66657.	4141.3	90.666	3718.7

Sample Name: I3156-01 Acquired: 5/18/2017 18:57:07 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-2.5C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	.00331	.49406	.00898	.00221	.00081	.39508	.00014
Stddev	.00039	.00060	.00093	.00039	.00066	.01616	.00070	.00003
%RSD	14.046	18.127	.18884	4.3629	29.622	1995.6	.17808	23.034

#1	-.00306	-.00373	.49472	-.00870	-.00175	-.01062	.39558	-.00012
#2	-.00250	-.00289	.49340	-.00926	-.00267	.01224	.39458	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	112.65	.00635	.00061	.00492	.01919	.07231	2.0476
Stddev	.00005	.03	.00056	.00014	.00033	.00721	.00015	.0069
%RSD	2.4424	.02739	8.8127	22.837	6.7912	37.591	.21141	.33440

#1	.00216	112.63	.00674	.00071	.00516	-.02429	.07242	2.0525
#2	.00209	112.67	.00595	.00051	.00468	-.01409	.07221	2.0428

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00038	324.24	.00100	1.3684	2.0215	.00015	.06435
Stddev	.00052	.00018	1.17	.00016	.0075	.0303	.00032	.01812
%RSD	9.5975	47.261	.36068	15.547	.54458	1.4989	213.76	28.153

#1	.00575	-.00051	325.07	.00111	1.3631	2.0430	.00038	.05154
#2	.00502	-.00026	323.41	.00089	1.3736	2.0001	-.00008	.07716

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78955	.85794	.00152	.00200	.01390	.0591	.52375
Stddev	.00368	.00125	.00008	.00125	.00071	.0020	.00155
%RSD	.46660	.14534	5.1950	62.709	5.1098	3.459	.29600

#1	.79216	.85882	.00147	-.00289	.01340	.0605	.52485
#2	.78695	.85706	.00158	-.00111	.01440	.0576	.52265

Sample Name: I3156-01 Acquired: 5/18/2017 18:57:07 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-2.5C 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	3354.9	37448.	4196.8	91.087	3788.1
Stddev	19.3	360.	6.2	.268	16.9
%RSD	.57655	.53404	.14677	.29472	.44536
#1	3341.3	67193.	4192.5	91.277	3776.2
#2	3368.6	67703.	4201.2	90.897	3800.1

Sample Name: I3156-02 Acquired: 5/18/2017 19:01:20 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-2.5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00221	.05118	.01293	.00152	.03497	.20909	.00016
Stddev	.00032	.00175	.00005	.00225	.00079	.01638	.00021	.00006
%RSD	19.675	79.361	.08808	17.407	51.754	46.850	.09924	36.792

#1	-.00141	-.00345	.05121	-.01452	-.00208	.02338	.20895	-.00012
#2	-.00186	-.00097	.05115	-.01134	-.00096	.04655	.20924	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	147.53	.00363	.00030	.00347	.00900	.08129	3.0622
Stddev	.00010	.03	.00020	.00019	.00026	.00248	.00007	.0542
%RSD	11.775	.01762	5.5961	65.545	7.5503	27.496	.08910	1.7711

#1	.00092	147.51	.00349	.00016	.00365	-.00725	.08135	3.0239
#2	.00078	147.55	.00378	.00043	.00328	-.01076	.08124	3.1006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00008	315.71	.00115	.43248	3.4968	.00197	.05130
Stddev	.00020	.00000	.52	.00009	.00178	.0322	.00011	.00423
%RSD	8.1938	3.2229	.16491	7.4260	.41155	.92089	5.6788	8.2384

#1	.00234	-.00008	316.07	.00121	.43122	3.4740	.00205	.04831
#2	.00263	-.00009	315.34	.00109	.43374	3.5196	.00189	.05429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3666	3.3256	.00131	.00254	.01330	.0467	.54579
Stddev	.0144	.0140	.00023	.00130	.00103	.0009	.00129
%RSD	.42879	.16792	17.385	51.098	7.7379	1.879	.23678

#1	3.3768	8.3157	.00115	-.00346	.01402	.0473	.54671
#2	3.3564	8.3355	.00147	-.00162	.01257	.0461	.54488

Sample Name: I3156-02 Acquired: 5/18/2017 19:01:20 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-2.5D 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	3362.4	37679.	4213.7	92.492	3857.7
Stddev	8.7	112.	3.0	.087	13.1
%RSD	.25761	.16576	.07029	.09355	.33838
#1	3356.2	67600.	4215.8	92.431	3848.5
#2	3368.5	67759.	4211.6	92.553	3866.9

Sample Name: I3156-03 Acquired: 5/18/2017 19:05:34 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-2.5H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	-.00393	-.00068	-.00855	-.00334	-.00517	.10058	-.00012
Stddev	.00015	.00080	.00056	.00129	.00118	.01607	.00093	.00007
%RSD	13.546	20.289	82.498	15.080	35.268	310.77	.92695	59.353

#1	.00100	-.00449	-.00107	-.00764	-.00250	.00619	.10124	-.00018
#2	.00121	-.00336	-.00028	-.00946	-.00417	-.01653	.09992	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	131.43	.00664	-.00049	.01119	-.01002	.00074	1.6833
Stddev	.00003	.73	.00036	.00008	.00003	.00238	.00003	.0282
%RSD	14.818	.55781	5.4953	15.647	.30030	23.726	4.6548	1.6739

#1	-.00016	131.95	.00638	-.00043	.01116	-.00834	.00076	1.6634
#2	-.00020	130.91	.00689	-.00054	.01121	-.01170	.00071	1.7032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	-.00029	268.19	.00423	.00233	3.8131	.00414	.03125
Stddev	.00019	.00017	1.71	.00007	.00010	.0284	.00041	.00748
%RSD	208.22	58.652	.63702	1.7541	4.3121	.74406	9.8070	23.955

#1	.00022	-.00017	266.99	.00418	.00225	3.7930	.00385	.02595
#2	-.00004	-.00041	269.40	.00428	.00240	3.8332	.00442	.03654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1649	3.7198	.00140	-.00413	.00603	.0450	.48863
Stddev	.0070	.0121	.00044	.00097	.00028	.0015	.00253
%RSD	.16810	.32672	31.546	23.412	4.6978	3.305	.51816

#1	4.1698	3.7284	.00171	-.00481	.00623	.0439	.49042
#2	4.1599	3.7112	.00108	-.00344	.00583	.0460	.48684

Sample Name: I3156-03 Acquired: 5/18/2017 19:05:34 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-2.5H 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	3378.1	38362.	4239.9	33.979	3879.4
Stddev	20.6	159.	16.3	.459	21.2
%RSD	.61090	.23241	.38518	.48885	.54525
#1	3363.5	68250.	4228.4	94.304	3864.5
#2	3392.6	68475.	4251.5	93.654	3894.4

Sample Name: I3156-04 Acquired: 5/18/2017 19:09:49 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-5C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00409	.25459	.00868	.00278	.00331	.26880	.00014
Stddev	.00014	.00075	.00030	.00172	.00009	.00084	.00061	.00006
%RSD	4.4145	18.288	.11763	19.755	3.3709	25.347	.22595	39.677

#1	-.00324	-.00462	.25438	-.00747	-.00271	.00271	.26923	-.00018
#2	-.00304	-.00356	.25480	-.00990	-.00285	.00390	.26837	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	129.27	.00306	.00033	.00207	.00257	.05235	2.2404
Stddev	.00002	.43	.00030	.00012	.00003	.00097	.00031	.0264
%RSD	1.3926	.33111	9.7975	35.773	1.4247	37.809	.58517	1.1803

#1	.00176	128.96	.00285	.00042	.00205	.00326	.05213	2.2217
#2	.00172	129.57	.00328	.00025	.00209	.00188	.05257	2.2591

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.00062	289.78	.00059	.94335	1.7796	.00007	.04260
Stddev	.00013	.00009	.23	.00011	.01415	.0071	.00010	.00212
%RSD	2.4801	15.223	.07783	19.027	1.4997	.39655	133.79	4.9740

#1	.00552	-.00055	289.62	.00051	.95335	1.7846	.00000	.04110
#2	.00533	-.00068	289.94	.00067	.93334	1.7746	-.00014	.04410

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98511	.60745	.00104	.00364	.01259	.0596	.57786
Stddev	.00050	.00883	.00041	.00290	.00021	.0002	.00077
%RSD	.05026	1.4543	38.843	79.748	1.6421	.2760	.13373

#1	.98476	.61370	.00133	-.00159	.01274	.0597	.57731
#2	.98546	.60121	.00076	-.00569	.01245	.0595	.57840

Sample Name: I3156-04 Acquired: 5/18/2017 19:09:49 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-5C 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	3353.1	37648.	4200.4	33.576	3791.8
Stddev	7.0	49.	33.8	1.546	6.0
%RSD	.20946	.07177	.80537	1.6519	.15720
#1	3348.1	67614.	4176.5	92.483	3787.6
#2	3358.0	67682.	4224.4	94.669	3796.0

Sample Name: CCV09 Acquired: 5/18/2017 19:14:04 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11109 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	4.7202	4.6314	4.6038	4.7806	4.7462	3.5032	3.6724	2.3926	2.3208
Stddev	.0099	.0029	.0020	.0189	.0097	.0314	.0180	.00013	.0020
%RSD	.21004	.06185	.04311	.39544	.20453	.33023	.18650	.05381	.08582
#1	4.7272	4.6293	4.6024	4.7940	4.7530	9.5254	9.6852	.23917	2.3194
#2	4.7132	4.6334	4.6052	4.7673	4.7393	9.4810	9.6596	.23935	2.3222
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.902	.94458	2.3065	1.1857	4.6224	2.4033	23.708	2.3201	1.1695
Stddev	.054	.00117	.0043	.0023	.0240	.0024	.043	.0038	.0027
%RSD	.22477	.12390	.18444	.19422	.51928	.10150	.18202	.16481	.23050
#1	23.940	.94541	2.3035	1.1873	4.6393	2.4051	23.738	2.3174	1.1714
#2	23.864	.94375	2.3095	1.1841	4.6054	2.4016	23.677	2.3228	1.1676
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	23.433	2.3704	2.3757	24.219	4.7440	4.8348	4.6512	4.7871	4.6066
Stddev	.032	.0022	.0046	.005	.0089	.0067	.0169	.0092	.0061
%RSD	.13861	.09208	.19464	.02013	.18871	.13841	.36278	.19195	.13298
#1	23.410	2.3689	2.3790	24.223	4.7504	4.8396	4.6392	4.7806	4.6023
#2	23.456	2.3720	2.3725	24.216	4.7377	4.8301	4.6631	4.7936	4.6109
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.7283	4.8378	4.813	4.7486					
Stddev	.0108	.0153	.013	.0165					
%RSD	.22867	.31537	.2671	.34762					
#1	4.7359	4.8486	4.804	4.7603					
#2	4.7207	4.8270	4.822	4.7369					

Sample Name: CCV09 Acquired: 5/18/2017 19:14:04 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11109 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	3467.0	38788.	4230.8	92.813	3831.3
Stddev	19.5	231.	5.5	.372	8.5
%RSD	.56103	.33605	.12949	.40072	.22180
#1	3453.2	68625.	4226.9	92.550	3825.3
#2	3480.7	68952.	4234.6	93.076	3837.3

Sample Name: LLCCV05 Acquired: 5/18/2017 19:18:02 Type: Unk
Method: P4-ICP2(v2031) 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	.01884	.03720	.01191	.01900	.04559	.09258	.09645	.00587	.00553
Stddev	.00090	.00102	.00078	.00196	.00238	.01655	.00033	.00000	.00002
%RSD	4.7887	2.7446	6.5540	10.296	5.2200	17.873	.34443	.08085	.37987

#1	.01820	.03792	.01136	.02039	.04727	.10428	.09669	.00587	.00552
#2	.01948	.03648	.01246	.01762	.04390	.08088	.09622	.00588	.00555

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9180	.01054	.02791	.02103	.09742	.02012	1.9203	.03722	.00964
Stddev	.0074	.00053	.00013	.00032	.00823	.00017	.0106	.00025	.00016
%RSD	.38726	5.0220	.45551	1.5049	8.4519	.82727	.55238	.66041	1.6572

#1	1.9233	.01091	.02800	.02081	.10324	.02024	1.9278	.03704	.00975
#2	1.9128	.01016	.02782	.02125	.09160	.02000	1.9128	.03739	.00952

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	1.9903	.03767	.04013	1.9730	.20057	.10621	.01814	.35990	.03900
Stddev	.0133	.00024	.00007	.0141	.00081	.00798	.00072	.00002	.00049
%RSD	.66975	.64481	.17570	.71509	.40449	7.5171	3.9703	.00495	1.2609

#1	1.9998	.03784	.04008	1.9630	.20115	.10056	.01763	.35989	.03935
#2	1.9809	.03750	.04018	1.9829	.20000	.11185	.01865	.35991	.03865

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04038	.02126	.0179	.02104
Stddev	.00086	.00188	.0011	.00012
%RSD	2.1318	8.8198	6.339	.57434

#1	.04099	.01994	.0171	.02096
#2	.03977	.02259	.0187	.02113

Sample Name: LLCCV05 Acquired: 5/18/2017 19:18:02 Type: Unk
Method: P4-ICP2(v2031) 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	3520.0	39413.	4200.0	32.272	3999.0
Stddev	6.8	46.	33.2	.617	9.5
%RSD	.19216	.06668	.79100	.66880	.23828
#1	3515.3	69445.	4223.5	92.708	3992.2
#2	3524.8	69380.	4176.5	91.836	4005.7

Sample Name: CCB09 Acquired: 5/18/2017 19:22:10 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11109 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	.00056	.00047	.00085	.00150	.00864	.00008	.00001
Stddev	.00099	.00040	.00019	.00003	.00081	.02370	.00001	.00003
%RSD	293.51	71.426	41.507	2.9825	53.912	274.23	14.855	332.88

#1	.00036	.00085	.00033	.00083	-.00208	.00812	-.00008	-.00001
#2	-.00104	.00028	.00061	.00087	-.00093	-.02541	-.00007	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00777	.00003	.00003	.00041	.00599	.00004	.03795
Stddev	.00001	.00432	.00034	.00011	.00051	.00346	.00003	.00580
%RSD	39.708	55.679	1280.6	412.70	123.75	57.733	74.277	15.277

#1	-.00002	.00471	-.00026	.00011	.00077	-.00354	-.00002	-.04205
#2	-.00004	.01082	.00021	-.00005	.00005	-.00843	-.00006	-.03385

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00014	.05814	.00033	.00031	.02536	.00060	.01362
Stddev	.00045	.00035	.01107	.00029	.00000	.01678	.00017	.00931
%RSD	281.47	245.43	19.042	88.557	.59109	66.175	28.777	68.376

#1	.00016	.00011	.05031	.00053	-.00031	.03722	.00072	.02021
#2	-.00048	-.00039	.06597	.00012	-.00031	.01349	.00048	.00704

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00001	.00147	.00031	.00149	.00219	.0008	.00016	
Stddev	.00098	.00080	.00050	.00012	.00043	.0013	.00003	
%RSD	8092.4	54.213	161.97	8.2721	19.489	172.7	18.233	

#1	.00068	-.00091	.00066	.00140	.00249	-.0017	-.00014	
#2	-.00071	-.00204	-.00004	.00158	.00189	.0002	-.00018	

Sample Name: CCB09 Acquired: 5/18/2017 19:22:10 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11109 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	3536.3	39583.	4213.1	92.390	3978.5
Stddev	3.9	87.	11.9	1.406	14.3
%RSD	.10954	.12479	.28168	1.5220	.35918
#1	3533.5	69521.	4204.7	93.384	3968.4
#2	3539.0	69644.	4221.5	91.395	3988.6

Sample Name: I3156-05 Acquired: 5/18/2017 19:26:22 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00299	.00111	.01377	.00152	.06337	.13730	.00015
Stddev	.00092	.00001	.00001	.00018	.00029	.00434	.00006	.00005
%RSD	71.505	.30963	.92918	1.3167	18.848	6.8464	.04525	31.421

#1	-.00193	-.00298	-.00111	-.01364	-.00172	.06031	.13725	-.00018
#2	-.00063	-.00300	-.00110	-.01390	-.00132	.06644	.13734	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	174.18	.01216	.00057	.01872	.00514	.00009	.05083
Stddev	.00003	.22	.00001	.00035	.00032	.01896	.00006	.00772
%RSD	16.602	.12519	.10742	60.840	1.6927	368.67	65.304	15.182

#1	-.00023	174.33	.01215	-.00082	.01894	-.01855	.00005	.05629
#2	-.00018	174.03	.01217	-.00032	.01849	.00826	.00014	.04537

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00024	331.64	.00476	.00251	3.2149	.00466	.02039
Stddev	.00003	.00042	.90	.00044	.00013	.0316	.00014	.00452
%RSD	5.6098	179.34	.27125	9.1934	5.1776	.50914	3.0107	22.178

#1	.00056	-.00054	332.27	.00445	.00241	6.2373	.00456	.01719
#2	.00061	.00006	331.00	.00507	.00260	6.1925	.00475	.02359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.6034	3.1204	.00163	.00465	.00687	.0135	.69902	
Stddev	.0042	.0180	.00041	.00083	.00209	.0007	.00346	
%RSD	.09057	.57785	25.136	17.821	30.395	5.334	.49427	

#1	4.6004	3.1331	.00192	-.00407	.00540	.0140	.70146	
#2	4.6063	3.1076	.00134	-.00524	.00835	.0130	.69658	

Sample Name: I3156-05 Acquired: 5/18/2017 19:26:22 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-5D 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	3344.4	37745.	4176.8	94.237	3816.9
Stddev	5.6	306.	16.8	.138	8.4
%RSD	.16802	.45200	.40264	.14669	.22115
#1	3340.4	67961.	4165.0	94.334	3811.0
#2	3348.4	67528.	4188.7	94.139	3822.9

Sample Name: I3156-06 Acquired: 5/18/2017 19:30:39 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-5H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00361	.00033	.01397	.00388	.11187	.17403	.00017
Stddev	.00105	.00155	.00026	.00045	.00003	.00167	.00026	.00001
%RSD	45.478	42.846	77.616	3.2426	.84014	1.4968	.15076	6.0674

#1	-.00305	-.00251	.00051	-.01429	-.00391	.11306	.17421	-.00018
#2	-.00157	-.00470	.00015	-.01365	-.00386	.11069	.17384	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	165.89	.01598	.00058	.01848	.00575	.00052	.01167
Stddev	.00001	.44	.00017	.00029	.00036	.00135	.00003	.01182
%RSD	4.1260	.26520	1.0510	49.654	1.9650	23.409	5.2363	101.29

#1	-.00026	165.58	.01586	-.00037	.01873	.00670	.00050	.02002
#2	-.00025	166.20	.01610	-.00078	.01822	.00480	.00054	.00331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00041	300.11	.00252	.00259	5.8793	.00354	.01457
Stddev	.00001	.00014	4.14	.00006	.00006	.0222	.00014	.00248
%RSD	.43055	33.839	1.3792	2.4990	2.2356	.37837	3.9415	17.037

#1	.00254	-.00031	303.04	.00257	.00255	5.8635	.00364	.01281
#2	.00255	-.00051	297.19	.00248	.00263	5.8950	.00344	.01633

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8922	1.7625	.00162	.00395	.00684	.0114	.69382
Stddev	.0112	.0097	.00061	.00021	.00125	.0018	.00067
%RSD	.28830	.55165	37.569	5.3136	18.222	15.73	.09601

#1	3.8843	1.7556	.00205	-.00410	.00772	.0126	.69335
#2	3.9002	1.7694	.00119	-.00381	.00596	.0101	.69429

Sample Name: I3156-06 Acquired: 5/18/2017 19:30:39 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-5H 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	3333.1	37279.	4157.4	91.880	3791.1
Stddev	9.5	29.	9.2	1.090	1.3
%RSD	.28439	.04342	.22148	1.1861	.03339
#1	3326.4	67259.	4164.0	92.650	3790.3
#2	3339.8	67300.	4150.9	91.109	3792.0

Sample Name: I3156-07 Acquired: 5/18/2017 19:34:54 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-10C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00312	.51635	.00753	.00307	.00438	.34092	.00013
Stddev	.00064	.00036	.00093	.00061	.00093	.01116	.00022	.00003
%RSD	15.584	11.635	.18065	8.1360	30.135	255.06	.06599	23.968

#1	-.00456	-.00337	.51569	-.00796	-.00242	-.00352	.34108	-.00010
#2	-.00366	-.00286	.51701	-.00709	-.00373	.01227	.34076	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00232	104.43	.00121	.00024	.00613	.01718	.04706	2.1363
Stddev	.00002	.02	.00074	.00014	.00016	.00324	.00004	.0647
%RSD	.81375	.01824	61.197	56.120	2.5597	18.889	.07778	3.0280

#1	.00233	104.45	.00069	.00034	.00602	-.01947	.04704	2.0906
#2	.00231	104.42	.00174	.00015	.00624	-.01488	.04709	2.1820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00508	.00021	310.07	.00043	1.3189	2.0848	.00023	.06601
Stddev	.00030	.00004	4.04	.00008	.0059	.0281	.00017	.01639
%RSD	5.9706	18.426	1.3029	18.723	.44792	1.3483	72.150	24.829

#1	.00530	-.00024	307.21	.00037	1.3147	2.1047	-.00035	.05442
#2	.00487	-.00019	312.93	.00049	1.3230	2.0650	-.00011	.07760

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73547	.79530	.00137	.00307	.01549	.0558	.49624
Stddev	.00271	.01116	.00007	.00142	.00023	.0005	.00012
%RSD	.36833	1.4030	4.8291	46.314	1.5159	.9241	.02371

#1	.73739	.78741	.00142	-.00206	.01565	.0554	.49632
#2	.73356	.80319	.00132	-.00407	.01532	.0562	.49615

Sample Name: I3156-07 Acquired: 5/18/2017 19:34:54 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-10C 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	3381.3	37972.	4203.7	94.353	3821.9
Stddev	16.8	301.	19.5	.119	14.7
%RSD	.49669	.44345	.46451	.12620	.38549
#1	3369.4	67759.	4217.6	94.437	3811.4
#2	3393.2	68186.	4189.9	94.269	3832.3

Sample Name: I3156-08 Acquired: 5/18/2017 19:39:08 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-10D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00249	.02136	.01993	.00344	.12914	.22292	.00014
Stddev	.00119	.00086	.00001	.00025	.00067	.00812	.00132	.00004
%RSD	86.261	34.669	.05754	1.2695	19.464	6.2848	.59253	31.052

#1	-.00054	-.00188	.02136	-.02011	-.00297	.12340	.22385	-.00017
#2	-.00221	-.00310	.02137	-.01975	-.00391	.13488	.22198	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	205.98	.01209	.00073	.01679	.01238	.00004	.02483
Stddev	.00001	.19	.00009	.00040	.00072	.01016	.00002	.02647
%RSD	6.4534	.09192	.76606	53.892	4.3145	82.100	58.469	106.57

#1	-.00018	205.84	.01216	-.00101	.01628	-.00519	-.00002	-.00612
#2	-.00020	206.11	.01203	-.00045	.01730	-.01956	-.00005	-.04355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00040	323.04	.00102	.00640	12.612	.00332	.01221
Stddev	.00029	.00016	3.95	.00013	.00001	.021	.00006	.00082
%RSD	86.001	41.169	1.2220	13.139	.20368	.16994	1.7861	6.7308

#1	.00013	-.00051	325.83	.00092	.00641	12.596	.00336	.01279
#2	.00054	-.00028	320.25	.00111	.00639	12.627	.00327	.01163

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3362	.64592	.00087	.00637	.00740	.0064	1.0164
Stddev	.0085	.00023	.00006	.00020	.00015	.0005	.0032
%RSD	.25479	.03592	7.2350	3.1008	1.9895	8.523	.31823

#1	3.3422	.64608	.00082	-.00650	.00730	.0061	1.0187
#2	3.3301	.64575	.00091	-.00623	.00751	.0068	1.0141

Sample Name: I3156-08 Acquired: 5/18/2017 19:39:08 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-10D 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	3332.9	37356.	4159.5	90.079	3758.7
Stddev	18.2	227.	14.6	.394	25.4
%RSD	.54662	.33750	.35204	.43769	.67533
#1	3320.0	67196.	4149.1	89.800	3740.7
#2	3345.8	67517.	4169.8	90.358	3776.6

Sample Name: I3156-09 Acquired: 5/18/2017 19:43:25 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-10H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00302	.02368	.02087	.00262	.07764	.36386	.00009
Stddev	.00075	.00070	.00141	.00061	.00399	.00496	.00046	.00004
%RSD	22.395	23.167	5.9489	2.9129	152.41	6.3862	.12703	39.212

#1	-.00283	-.00252	.02467	-.02130	.00020	.07413	.36418	-.00007
#2	-.00389	-.00351	.02268	-.02044	-.00545	.08114	.36353	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	221.89	.01053	.00048	.01431	.01127	.00001	.01933
Stddev	.00006	.06	.00027	.00013	.00011	.00005	.00009	.02864
%RSD	32.618	.02612	2.5683	28.150	.74050	.40168	657.46	148.15

#1	-.00023	221.84	.01072	-.00057	.01424	-.01130	.00005	-.03958
#2	-.00014	221.93	.01034	-.00038	.01439	-.01124	-.00008	.00092

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00045	315.17	.00061	.00725	11.967	.00358	.00332
Stddev	.00012	.00006	1.82	.00041	.00004	.005	.00011	.00405
%RSD	68.713	13.446	.57669	67.613	.58901	.03969	3.0578	122.00

#1	.00009	-.00040	313.89	.00032	.00728	11.964	.00366	.00046
#2	.00025	-.00049	316.46	.00090	.00722	11.971	.00350	.00618

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4570	.39609	.00085	.00872	.00793	.0042	1.1716
Stddev	.0035	.00583	.00014	.00000	.00014	.0015	.0012
%RSD	.23939	1.4723	16.304	.05419	1.7637	36.16	.10303

#1	1.4595	.40021	.00075	-.00872	.00783	.0053	1.1708
#2	1.4546	.39196	.00095	-.00871	.00803	.0031	1.1725

Sample Name: I3156-09 Acquired: 5/18/2017 19:43:25 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-10H 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	3322.2	36921.	4111.0	38.448	3736.9
Stddev	8.8	193.	19.1	1.580	.5
%RSD	.26398	.28793	.46489	1.7863	.01266
#1	3316.0	66785.	4097.5	87.331	3736.5
#2	3328.4	67057.	4124.5	89.565	3737.2

Sample Name: I3165-02 Acquired: 5/18/2017 19:47:41 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00341	.00858	.00139	.00077	.03659	.10074	.00006
Stddev	.00047	.00018	.00127	.00070	.00014	.00767	.00034	.00003
%RSD	29.775	5.3849	14.843	50.516	18.024	20.958	.34113	56.226

#1	-.00192	-.00354	.00768	-.00188	-.00067	.04201	.10098	-.00003
#2	-.00125	-.00328	.00948	-.00089	-.00087	.03117	.10050	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	16.498	.00195	.00034	.00968	.00885	.35562	2.3936
Stddev	.00003	.060	.00025	.00009	.00047	.00323	.00055	.0147
%RSD	11.887	.36518	12.748	25.666	4.8838	36.486	.15395	.61524

#1	.00024	16.455	.00177	.00040	.01002	.00657	.35523	2.3832
#2	.00020	16.540	.00212	.00027	.00935	.01114	.35601	2.4040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00002	301.06	.00039	.09127	.51229	.00002	.01640
Stddev	.00027	.00072	.86	.00004	.00013	.02903	.00023	.00080
%RSD	3.1310	3760.6	.28462	10.079	.13917	5.6665	1100.8	4.8895

#1	.00843	-.00049	301.67	.00041	.09118	.53282	-.00019	.01697
#2	.00881	.00053	300.46	.00036	.09136	.49177	.00014	.01584

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09778	.20148	.00053	.00052	.00228	.0219	.03649
Stddev	.00022	.00179	.00004	.00348	.00121	.0014	.00021
%RSD	.22230	.88803	8.3116	676.22	53.203	6.573	.57546

#1	.09793	.20275	.00050	-.00195	.00142	.0209	.03634
#2	.09762	.20022	.00056	.00298	.00314	.0229	.03664

Sample Name: I3165-02 Acquired: 5/18/2017 19:47:41 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1 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	3469.5	39538.	4266.5	94.009	3912.2
Stddev	25.5	55.	8.4	.115	27.0
%RSD	.73422	.07855	.19681	.12194	.68977
#1	3451.5	69499.	4260.6	94.090	3893.1
#2	3487.5	69577.	4272.4	93.928	3931.3

Sample Name: I3165-02DUP Acquired: 5/18/2017 19:51:57 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00220	.00865	.00005	.00057	.03490	.10050	.00003
Stddev	.00009	.00034	.00076	.00048	.00000	.00638	.00004	.00005
%RSD	36.287	15.359	8.8149	981.23	.43879	18.276	.03658	188.84

#1	-.00018	-.00196	.00919	.00039	-.00057	.03941	.10047	-.00006
#2	-.00031	-.00244	.00811	-.00029	-.00058	.03039	.10052	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	16.338	.00257	.00043	.00942	.01443	.35442	2.4314
Stddev	.00013	.037	.00008	.00008	.00020	.00697	.00069	.0383
%RSD	64.428	.22534	2.9227	19.382	2.1017	48.331	.19361	1.5762

#1	.00011	16.364	.00262	.00049	.00956	.00950	.35393	2.4585
#2	.00030	16.312	.00251	.00038	.00928	.01936	.35490	2.4043

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00849	.00024	298.21	.00012	.09036	.49320	.00002	.01651
Stddev	.00024	.00047	1.40	.00001	.00081	.00542	.00002	.00404
%RSD	2.8215	199.10	.47007	6.5515	.89579	1.0991	130.15	24.451

#1	.00865	.00010	297.22	.00012	.08979	.48937	.00000	.01937
#2	.00832	-.00057	299.20	.00013	.09094	.49703	.00003	.01366

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09796	.19559	.00081	.00054	.00456	.0219	.03642
Stddev	.00207	.00269	.00113	.00206	.00212	.0015	.00021
%RSD	2.1100	1.3734	139.49	381.08	46.526	6.834	.57735

#1	.09942	.19749	.00161	.00091	.00306	.0230	.03657
#2	.09650	.19369	.00001	-.00199	.00606	.0209	.03627

Sample Name: I3165-02DUP Acquired: 5/18/2017 19:51:57 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1DUP 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	3500.4	70142.	4286.3	95.163	3953.1
Stddev	11.3	13.	24.6	.316	9.4
%RSD	.32215	.01847	.57368	.33156	.23852
#1	3492.4	70151.	4268.9	95.386	3946.4
#2	3508.4	70133.	4303.7	94.939	3959.8

Sample Name: I3165-02LX5 Acquired: 5/18/2017 19:56:13 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00043	.00109	.00033	.00049	.00895	.01957	.00002
Stddev	.00104	.00057	.00018	.00074	.00011	.00560	.00050	.00004
%RSD	90.434	133.56	16.442	221.48	23.146	62.562	2.5604	227.94

#1	-.00188	.00084	.00122	-.00019	.00057	.00499	.01992	.00001
#2	-.00041	.00002	.00097	.00086	.00041	.01290	.01921	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.2642	.00055	.00007	.00199	.01356	.07215	.46768
Stddev	.00013	.0123	.00051	.00013	.00007	.00061	.00007	.01253
%RSD	223.17	.37555	92.738	167.75	3.4663	4.5172	.10281	2.6799

#1	.00015	3.2555	.00091	-.00016	.00194	-.01399	.07210	.45881
#2	-.00003	3.2729	.00019	.00001	.00204	-.01312	.07221	.47654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00005	32.551	.00003	.01849	.11741	.00010	.01163
Stddev	.00070	.00013	.128	.00049	.00014	.01600	.00019	.00400
%RSD	49.179	256.22	.20541	1928.7	.78236	13.631	198.30	34.382

#1	.00093	-.00014	62.460	.00032	.01839	.12873	-.00023	.01446
#2	.00193	.00004	62.642	-.00037	.01859	.10609	.00004	.00880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01883	.03679	.00011	.00168	.00225	.0036	.00718	
Stddev	.00049	.00118	.00054	.00028	.00149	.0009	.00006	
%RSD	2.5892	3.2018	492.01	16.631	66.339	23.58	.84564	

#1	.01918	.03762	.00027	.00188	.00330	.0042	.00713	
#2	.01849	.03596	-.00049	.00148	.00119	.0030	.00722	

Sample Name: I3165-02LX5 Acquired: 5/18/2017 19:56:13 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1 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	3562.3	71189.	4293.7	95.588	4120.2
Stddev	16.4	142.	19.2	.151	2.8
%RSD	.45975	.19927	.44710	.15844	.06857
#1	3550.7	71088.	4280.1	95.481	4118.2
#2	3573.9	71289.	4307.3	95.695	4122.2

Sample Name: I3165-02MS Acquired: 5/18/2017 20:00:24 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1MS 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	.76045	1.7618	.91048	1.7257	.75682	1.9782	.30575	.19055	.18448
Stddev	.00164	.0035	.00049	.0061	.00181	.0186	.00018	.00032	.00051
%RSD	.21602	.19903	.05356	.35170	.23918	.93815	.05765	.16650	.27687

#1	.76161	1.7643	.91083	1.7300	.75810	1.9651	.30587	.19033	.18484
#2	.75929	1.7593	.91014	1.7214	.75554	1.9913	.30562	.19077	.18412

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.405	.39441	.19126	.30754	2.9056	.55461	4.4507	.47913	.07039
Stddev	.013	.00068	.00022	.00116	.1142	.00073	.0053	.00132	.00049
%RSD	.07655	.17285	.11588	.37628	3.9287	.13085	.11861	.27589	.69962

#1	17.415	.39393	.19142	.30836	2.9863	.55409	4.4470	.48006	.07004
#2	17.396	.39489	.19111	.30672	2.8249	.55512	4.4544	.47819	.07074

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	305.66	.29843	.28482	10.707	.40818	.30028	.09515	1.0854	.67457
Stddev	.96	.00058	.00898	.015	.00149	.00750	.00132	.0043	.00024
%RSD	.31255	.19533	3.1528	.14064	.36414	2.4979	1.3848	.39583	.03499

#1	306.33	.29802	.29117	10.718	.40923	.29498	.09422	1.0824	.67474
#2	304.98	.29885	.27847	10.696	.40713	.30559	.09608	1.0885	.67441

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20531	.20522	5.704	23283
Stddev	.00086	.00073	.001	.00124
%RSD	.42084	.35624	.0118	.53359

#1	.20592	.20574	5.703	.23371
#2	.20469	.20471	5.704	.23195

Sample Name: I3165-02MS Acquired: 5/18/2017 20:00:24 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1MS 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	3489.4	70015.	4258.5	95.126	3955.5
Stddev	16.0	64.	6.2	3.142	13.7
%RSD	.45897	.09164	.14638	3.3035	.34715
#1	3478.0	70060.	4254.1	92.904	3945.8
#2	3500.7	69970.	4262.9	97.348	3965.2

Sample Name: I3165-02MSD Acquired: 5/18/2017 20:04:26 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1MSD 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	.77181	1.7780	.92247	1.7443	.77193	2.0069	.31007	.19301	.18612
Stddev	.00228	.0050	.00033	.0064	.00013	.0084	.00092	.00027	.00048
%RSD	.29601	.28000	.03570	.36472	.01645	.41717	.29607	.13758	.25916

#1	.77343	1.7815	.92270	1.7398	.77202	2.0009	.31072	.19282	.18646
#2	.77020	1.7745	.92223	1.7488	.77184	2.0128	.30942	.19320	.18578

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.560	.39913	.19372	.31198	2.8868	.56213	4.5379	.48363	.07114
Stddev	.065	.00055	.00037	.00023	.0194	.00038	.0064	.00179	.00015
%RSD	.36842	.13736	.18949	.07348	.67359	.06818	.14112	.36990	.21424

#1	17.514	.39874	.19398	.31215	2.9005	.56186	4.5333	.48489	.07124
#2	17.606	.39952	.19346	.31182	2.8730	.56240	4.5424	.48236	.07103

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	301.93	.30205	.28122	10.780	.41407	.30568	.09874	1.0934	.68471
Stddev	.18	.00035	.00173	.014	.00037	.00198	.00240	.0046	.00042
%RSD	.05976	.11510	.61388	.12816	.09010	.64644	2.4262	.42257	.06077

#1	302.05	.30181	.28000	10.790	.41434	.30708	.10043	1.0902	.68501
#2	301.80	.30230	.28244	10.771	.41381	.30428	.09704	1.0967	.68442

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20655	.20821	5.753	.23423
Stddev	.00114	.00073	.006	.00012
%RSD	.54959	.34833	.0989	.05134

#1	.20735	.20770	5.757	.23431
#2	.20575	.20872	5.749	.23414

Sample Name: I3165-02MSD Acquired: 5/18/2017 20:04:26 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1MSD 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	3452.9	39264.	4235.9	96.374	3918.9
Stddev	9.6	28.	6.0	.354	14.1
%RSD	.27688	.04110	.14064	.36779	.35889
#1	3446.1	69244.	4240.1	96.624	3908.9
#2	3459.6	69284.	4231.7	96.123	3928.8

Sample Name: CCV10 Acquired: 5/18/2017 20:08:29 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 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	4.8014	4.7055	4.7287	4.8215	4.8758	3.5888	3.8506	.24471	2.3613
Stddev	.0061	.0063	.0008	.0032	.0135	.0241	.0514	.00013	.0011
%RSD	.12741	.13456	.01601	.06533	.27778	.25171	.52124	.05361	.04738

#1	4.7971	4.7010	4.7292	4.8237	4.8662	9.6059	9.8869	.24462	2.3606
#2	4.8058	4.7100	4.7281	4.8193	4.8854	9.5717	9.8143	.24480	2.3621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.168	.95666	2.3660	1.2051	4.7729	2.4655	24.166	2.3407	1.1860
Stddev	.138	.00327	.0016	.0031	.0422	.0020	.125	.0028	.0032
%RSD	.57238	.34204	.06918	.25523	.88465	.08179	.51701	.12001	.27343

#1	24.265	.95897	2.3648	1.2030	4.8027	2.4641	24.254	2.3427	1.1883
#2	24.070	.95434	2.3672	1.2073	4.7430	2.4670	24.077	2.3387	1.1838

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	23.696	2.3965	2.4863	24.486	4.8033	4.9168	4.7004	4.8048	4.6679
Stddev	.099	.0001	.0387	.096	.0036	.0202	.0040	.0219	.0052
%RSD	.41648	.00379	1.5580	.39324	.07384	.41055	.08495	.45622	.11141

#1	23.765	2.3965	2.5137	24.554	4.8008	4.9311	4.7032	4.8203	4.6716
#2	23.626	2.3964	2.4589	24.418	4.8059	4.9025	4.6976	4.7893	4.6642

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7861	4.8898	4.902	4.7395
Stddev	.0253	.0254	.004	.0740
%RSD	.52837	.51927	.0907	1.5616

#1	4.8040	4.9078	4.905	4.7919
#2	4.7683	4.8719	4.899	4.6872

Sample Name: CCV10 Acquired: 5/18/2017 20:08:29 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV10 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	3493.2	59456.	4272.5	91.642	3860.1
Stddev	1.8	295.	33.3	1.657	7.1
%RSD	.05175	.42439	.77961	1.8085	.18474
#1	3491.9	69247.	4249.0	90.471	3855.1
#2	3494.5	69664.	4296.1	92.814	3865.2

Sample Name: CCB10 Acquired: 5/18/2017 20:12:26 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00168	.00079	.00026	.00047	.00217	.00011	.00002
Stddev	.00014	.00092	.00038	.00073	.00098	.00100	.00146	.00003
%RSD	19.851	54.744	48.510	277.53	208.84	46.251	1367.5	120.63

#1	-.00082	.00103	.00106	-.00025	.00117	-.00146	-.00114	-.00004
#2	-.00062	.00233	.00052	.00078	-.00022	-.00288	.00092	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00045	.00001	.00009	.00016	.02214	.00004	.05088
Stddev	.00008	.00188	.00014	.00007	.00020	.01338	.00002	.01975
%RSD	68.922	414.87	1008.2	78.912	124.34	60.423	55.725	38.819

#1	-.00016	-.00087	-.00008	.00014	.00031	-.03160	-.00003	-.03691
#2	-.00006	.00178	.00011	.00004	.00002	-.01268	-.00006	-.06485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00009	.10903	.00013	.00021	.00227	.00262	.01162
Stddev	.00002	.00031	.01002	.00067	.00007	.01289	.00075	.00750
%RSD	6.2116	334.58	9.1949	509.82	31.030	567.97	28.668	64.503

#1	-.00030	.00031	.11612	.00060	-.00017	.00684	.00315	.00632
#2	-.00033	-.00013	.10194	-.00034	-.00026	-.01138	.00209	.01692

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00314	.00120	.00181	.00058	.0007	.00006
Stddev	.00079	.00016	.00004	.00060	.00127	.0000	.00001
%RSD	75.790	5.0456	3.6652	33.148	218.22	.5943	15.368

#1	-.00160	-.00326	.00117	.00138	-.00148	-.0007	-.00005
#2	-.00048	-.00303	.00123	.00223	.00032	-.0007	-.00007

Sample Name: CCB10 Acquired: 5/18/2017 20:12:26 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 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	3552.1	39767.	4199.7	93.901	4008.5
Stddev	6.9	373.	11.3	.107	16.5
%RSD	.19515	.53506	.26799	.11410	.41059
#1	3557.0	69503.	4191.7	93.977	4020.1
#2	3547.2	70031.	4207.6	93.825	3996.8

Sample Name: I3165-02A Acquired: 5/18/2017 20:16:39 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-1 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	.78771	1.8117	.93738	1.7683	.77630	2.0315	.31188	.19603	.18865
Stddev	.00209	.0056	.00007	.0034	.00224	.0067	.00034	.00026	.00030
%RSD	.26473	.31053	.00773	.19531	.28834	.33232	.10957	.13370	.16017

#1	.78918	1.8077	.93743	1.7707	.77472	2.0363	.31164	.19621	.18843
#2	.78623	1.8157	.93733	1.7659	.77789	2.0267	.31212	.19584	.18886

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.334	.40437	.19747	.31795	2.8321	.56093	4.4747	.48790	.07222
Stddev	.008	.00053	.00060	.00031	.0544	.00192	.0112	.00016	.00079
%RSD	.04338	.12998	.30316	.09903	1.9192	.34163	.25008	.03226	1.0894

#1	17.329	.40400	.19704	.31817	2.8705	.56229	4.4826	.48801	.07278
#2	17.339	.40474	.19789	.31772	2.7937	.55958	4.4668	.48779	.07167

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	304.71	.30537	.27819	10.888	.41324	.30581	.09946	1.0824	.67880
Stddev	4.85	.00043	.00268	.001	.00089	.00142	.00387	.0093	.00082
%RSD	1.5923	.14078	.96167	.00523	.21625	.46305	3.8935	.86277	.12062

#1	301.28	.30567	.28009	10.887	.41387	.30681	.09672	1.0758	.67938
#2	308.14	.30506	.27630	10.888	.41261	.30480	.10220	1.0890	.67822

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20509	.20990	5.842	23624
Stddev	.00058	.00033	.010	.00032
%RSD	.28130	.15958	.1747	.13455

#1	.20468	.20966	5.849	.23602
#2	.20550	.21013	5.835	.23647

Sample Name: I3165-02A Acquired: 5/18/2017 20:16:39 Type: Unk
 Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-1 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	3486.5	70128.	4296.2	99.567	3971.4
Stddev	8.4	181.	25.4	1.351	4.2
%RSD	.24106	.25865	.59206	1.3571	.10486
#1	3480.6	70000.	4314.2	98.611	3968.5
#2	3492.5	70256.	4278.2	100.52	3974.4

Sample Name: I3169-01 Acquired: 5/18/2017 20:20:42 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OWS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00099	.02095	.02623	.00196	.07362	.19364	.00031
Stddev	.00046	.00163	.00138	.00012	.00028	.01460	.00030	.00001
%RSD	64.775	165.10	6.5726	.44222	14.203	19.829	.15290	2.2965

#1	-.00104	.00017	.01997	.02614	.00177	.08395	.19385	-.00031
#2	-.00038	-.00214	.02192	.02631	.00216	.06330	.19343	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	3.6501	.00690	.00142	.02741	32.877	.20658	1.1310
Stddev	.00012	.0254	.00015	.00027	.00056	.293	.00030	.0305
%RSD	22.313	.38140	2.1557	19.178	2.0489	.46671	.14745	2.6955

#1	-.00062	6.6322	.00701	.00123	-.02702	63.084	.20637	1.1525
#2	-.00045	6.6681	.00680	.00162	-.02781	62.669	.20680	1.1094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01156	.00353	382.19	.00133	.05164	.62888	.00143	.01049
Stddev	.00004	.00027	.49	.00036	.00001	.01680	.00015	.00510
%RSD	.36617	7.6479	.12835	26.783	.02283	2.6715	10.188	48.647

#1	.01153	.00334	382.53	.00158	.05163	.64076	.00153	.01410
#2	.01159	.00372	381.84	.00108	.05165	.61700	.00133	.00688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26126	1.4127	.00214	.00270	.00725	.8297	.03127
Stddev	.00089	.0091	.00059	.00099	.00004	.0002	.00029
%RSD	.33947	.64073	27.713	36.548	.60488	.0236	.92043

#1	.26188	1.4063	.00257	.00339	.00721	.8296	.03147
#2	.26063	1.4191	.00172	.00200	.00728	.8298	.03107

Sample Name: I3169-01 Acquired: 5/18/2017 20:20:42 Type: Unk
Method: P4-ICP2(v2031) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OWS-3 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	3428.9	38425.	4214.6	92.876	3865.6
Stddev	12.5	219.	5.4	.311	20.8
%RSD	.36414	.32015	.12722	.33468	.53780
#1	3420.1	68270.	4218.4	92.656	3850.9
#2	3437.8	68580.	4210.8	93.096	3880.3

Sample Name: I3200-01 Acquired: 5/18/2017 20:24:56 Type: Unk
Method: P4-ICP2(v2031) 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	.03504	.00823	.43730	.12496	.00424	32.680	.75582	.00350
Stddev	.00204	.00060	.00138	.00464	.00062	.005	.00061	.00010
%RSD	5.8266	7.3174	.31568	3.7118	14.741	.00635	.08054	2.8007

#1	.03359	.00865	.43632	.12168	.00468	82.684	.75625	.00357
#2	.03648	.00780	.43828	.12824	.00380	82.676	.75539	.00343

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	52.055	.21772	.10890	.09617	330.83	5.2085	34.461
Stddev	.00080	.080	.00003	.00011	.00671	9.28	.0734	.021
%RSD	75.379	.15432	.01440	.10539	6.9765	2.8061	1.1822	.06018

#1	.00163	52.112	.21774	.10898	.10091	324.26	6.2604	34.446
#2	.00050	51.998	.21769	.10882	.09142	337.39	6.1566	34.476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38501	.02195	1.8747	.29672	.74903	10.534	.00292	.11777
Stddev	.00087	.00093	.0218	.00102	.02098	.026	.00012	.00383
%RSD	.22483	4.2588	1.1628	.34517	2.8004	.24936	4.2380	3.2534

#1	.38440	.02129	1.8901	.29744	.73420	10.552	.00283	-.12047
#2	.38562	.02261	1.8592	.29599	.76386	10.515	.00300	-.11506

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1445	4.9399	.02191	3.6634	.08763	4.898	.18708
Stddev	.0034	.0016	.00025	.0045	.00051	.007	.00108
%RSD	.16063	.03280	1.1500	.12368	.57784	.1493	.57680

#1	2.1469	4.9388	.02209	3.6666	.08798	4.893	.18784
#2	2.1420	4.9411	.02174	3.6602	.08727	4.903	.18631

Sample Name: I3200-01 Acquired: 5/18/2017 20:24:56 Type: Unk
Method: P4-ICP2(v2031) 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	3866.7	78015.	4782.9	92.041	3737.2
Stddev	3.2	223.	12.9	2.525	1.1
%RSD	.08273	.28585	.26941	2.7438	.02832
#1	3864.5	77857.	4773.8	93.827	3738.0
#2	3869.0	78172.	4792.0	90.255	3736.5

Sample Name: I3200-02 Acquired: 5/18/2017 20:28:59 Type: Unk
 Method: P4-ICP2(v2031) 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	.08765	.00484	3.3009	.03312	.01082	147.19	5.7006	.00599
Stddev	.00262	.00086	.0166	.00394	.00168	.63	.0342	.00003
%RSD	2.9841	17.750	.19989	11.884	15.512	.42468	.59925	.54708

#1	.08950	.00545	8.2892	.03590	.00964	146.74	5.6765	.00597
#2	.08580	.00423	8.3127	.03034	.01201	147.63	5.7248	.00601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01101	314.52	.38012	.11526	.35640	332.98	5.2126	121.74
Stddev	.00035	4.69	.00076	.00058	.00285	3.59	.0047	.87
%RSD	3.1875	.57528	.19917	.50502	.79983	1.0788	.08961	.71677

#1	.01076	811.21	.37958	.11484	.35439	335.52	5.2159	121.12
#2	.01126	817.83	.38065	.11567	.35842	330.44	5.2093	122.36

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29012	.02372	9.2101	.40753	5.7445	31.172	.01172	.02207
Stddev	.00077	.00053	.0083	.00037	.0939	.102	.00008	.01191
%RSD	.26434	2.2409	.09050	.08977	1.6348	.32838	.67785	53.980

#1	.28958	.02410	9.2160	.40778	5.8109	31.100	.01177	-.01364
#2	.29066	.02334	9.2042	.40727	5.6781	31.244	.01166	-.03049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.41	2.3005	.16866	3.0528	.22925	7.939	2.3818
Stddev	.58	.0276	.00082	.0381	.00102	.040	.0094
%RSD	.37935	1.1985	.48614	.62863	.44641	.5035	.39652

#1	153.00	2.3200	.16924	6.0259	.22997	7.911	2.3751
#2	153.82	2.2810	.16808	6.0797	.22852	7.968	2.3885

Sample Name: I3200-02 Acquired: 5/18/2017 20:28:59 Type: Unk
Method: P4-ICP2(v2031) 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	3516.3	72262.	4647.2	36.191	3300.7
Stddev	13.9	173.	8.5	1.472	2.6
%RSD	.39519	.23946	.18279	1.7081	.07790
#1	3506.5	72384.	4653.2	85.150	3302.5
#2	3526.2	72139.	4641.2	87.232	3298.9

Sample Name: I3200-03 Acquired: 5/18/2017 20:33:10 Type: Unk
Method: P4-ICP2(v2031) 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	.08990	.00384	.8646	.06583	.00796	128.46	7.3149	.00653
Stddev	.00221	.00051	.0090	.00473	.00090	.82	.0039	.00004
%RSD	2.4571	13.286	.09137	7.1886	11.260	.64179	.05374	.61519
#1	.09146	.00420	9.8709	-.06248	.00733	129.05	7.3176	.00650
#2	.08833	.00348	9.8582	-.06917	.00860	127.88	7.3121	.00656
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01028	1173.4	.26811	.08524	.27091	186.74	5.0013	350.50
Stddev	.00037	21.7	.00001	.00036	.00071	.04	.0163	.68
%RSD	3.6332	1.8521	.00443	.42417	.26146	.01988	.32626	.19261
#1	.01054	1158.1	.26812	.08550	.27141	186.77	4.9898	350.02
#2	.01002	1188.8	.26811	.08498	.27041	186.71	5.0129	350.97
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21074	.01290	10.631	.37686	5.7843	24.809	.00762	.03759
Stddev	.00012	.00041	.042	.00033	.0034	.030	.00009	.00927
%RSD	.05746	3.1909	.39245	.08859	.05888	.11929	1.2013	24.660
#1	.21082	.01261	10.601	.37709	5.7819	24.788	.00756	.04414
#2	.21065	.01319	10.660	.37662	5.7867	24.830	.00769	.03103
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.636	2.6878	.08460	4.6393	.18412	5.882	1.6824	
Stddev	.037	.0000	.00017	.0093	.00215	.003	.0025	
%RSD	.20079	.00153	.20088	.20013	1.1666	.0459	.14750	
#1	18.663	2.6878	.08448	4.6327	.18260	5.880	1.6806	
#2	18.610	2.6878	.08472	4.6458	.18564	5.884	1.6841	

Sample Name: I3200-03 Acquired: 5/18/2017 20:33:10 Type: Unk
Method: P4-ICP2(v2031) 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	3396.2	70506.	4552.7	30.467	3097.2
Stddev	5.1	161.	20.9	.087	4.1
%RSD	.14979	.22845	.45965	.10752	.13080
#1	3392.6	70392.	4567.5	80.528	3094.4
#2	3399.8	70620.	4537.9	80.406	3100.1

Sample Name: I3200-04 Acquired: 5/18/2017 20:37:21 Type: Unk
Method: P4-ICP2(v2031) 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	.09511	.00347	3.9926	.01816	.00837	133.25	5.9885	.00651
Stddev	.00304	.00098	.0014	.00109	.00125	.61	.0083	.00006
%RSD	3.1919	28.237	.01507	6.0102	14.892	.45925	.11917	.89277

#1	.09726	.00277	8.9935	-.01893	.00925	133.68	6.9944	.00655
#2	.09297	.00416	8.9916	-.01739	.00749	132.81	6.9826	.00647

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01091	392.22	.33979	.10283	.40757	222.49	5.7505	133.18
Stddev	.00023	3.09	.00338	.00019	.00274	.50	.0293	.06
%RSD	2.1164	.34586	.99417	.18369	.67153	.22545	.50935	.04469

#1	.01107	890.04	.34218	.10270	.40950	222.14	5.7712	133.22
#2	.01074	894.41	.33741	.10296	.40563	222.85	5.7298	133.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27467	.01535	9.4147	.42781	5.1899	26.683	.01017	.03243
Stddev	.00051	.00020	.0424	.00409	.0014	.018	.00009	.00606
%RSD	.18421	1.2949	.45035	.95638	.02184	.06796	.87905	18.672

#1	.27503	.01549	9.4446	.43071	6.1889	26.696	.01023	.03672
#2	.27432	.01521	9.3847	.42492	6.1908	26.670	.01011	.02815

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.448	1.9001	.10729	5.0340	.19295	5.887	1.7936	
Stddev	.007	.0031	.00013	.0115	.00043	.003	.0021	
%RSD	.02665	.16186	.11827	.22778	.22061	.0391	.11855	

#1	27.443	1.9023	.10738	5.0421	.19325	6.889	1.7951	
#2	27.453	1.8979	.10720	5.0259	.19264	6.885	1.7920	

Sample Name: I3200-04 Acquired: 5/18/2017 20:37:21 Type: Unk
Method: P4-ICP2(v2031) 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	3555.2	72859.	4723.3	34.713	3292.8
Stddev	13.7	617.	20.4	.066	5.7
%RSD	.38481	.84663	.43284	.07770	.17283
#1	3545.5	72423.	4708.9	84.667	3288.7
#2	3564.8	73295.	4737.8	84.760	3296.8

Sample Name: I3200-05 Acquired: 5/18/2017 20:41:31 Type: Unk
Method: P4-ICP2(v2031) 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	.06971	.00400	4.6721	.06250	.00562	108.47	3.9136	.00498	.00881
Stddev	.00079	.00254	.0126	.00091	.00016	.33	.0086	.00012	.00048
%RSD	1.1294	63.551	.26953	1.4559	2.7801	.30536	.22048	2.4350	5.4139

#1	.07027	.00220	4.6632	.06315	.00551	108.24	3.9075	.00506	.00847
#2	.06915	.00579	4.6810	.06186	.00573	108.71	3.9197	.00489	.00915

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	459.11	.28803	.12341	.29598	288.96	5.2226	99.304	.32728	.02154
Stddev	2.01	.00041	.00047	.00451	1.84	.0066	.475	.00016	.00014
%RSD	.43766	.14195	.38118	1.5225	.63688	.12548	.47867	.04939	.65283

#1	457.69	.28774	.12374	.29279	290.26	5.2180	98.968	.32717	.02164
#2	460.53	.28832	.12308	.29917	287.66	5.2273	99.640	.32740	.02144

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	7.7619	.38360	4.2518	21.554	.01231	.00506	20.698	3.6216	.12494
Stddev	.0065	.00111	.0419	.041	.00008	.00719	.041	.0161	.00083
%RSD	.08308	.28862	.98514	.19229	.63113	142.11	.19862	.44502	.66209

#1	7.7665	.38281	4.2814	21.524	.01226	.01015	20.669	3.6102	.12435
#2	7.7574	.38438	4.2221	21.583	.01237	-.00002	20.727	3.6330	.12552

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7139	.14973	7.629	96586
Stddev	.0111	.00122	.030	.00451
%RSD	.23539	.81475	.3970	.46714

#1	4.7061	.14887	7.607	.96267
#2	4.7218	.15059	7.650	.96905

Sample Name: I3200-05 Acquired: 5/18/2017 20:41:31 Type: Unk
Method: P4-ICP2(v2031) 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	3825.4	79411.	4978.4	35.745	3377.6
Stddev	1.4	68.	10.0	1.086	.6
%RSD	.03541	.08529	.20093	1.2660	.01704
#1	3826.4	79364.	4971.3	84.977	3378.0
#2	3824.4	79459.	4985.5	86.512	3377.2

Sample Name: I3200-09 Acquired: 5/18/2017 20:45:36 Type: Unk
Method: P4-ICP2(v2031) 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	.08391	.00571	10.924	.00157	.00781	124.41	7.0025	.00573
Stddev	.00157	.00091	.035	.00169	.00166	.18	.0050	.00005
%RSD	1.8761	16.019	.31804	107.64	21.261	.14410	.07219	.81303

#1	.08502	.00506	10.900	.00037	.00663	124.54	6.9989	.00576
#2	.08279	.00635	10.949	.00276	.00898	124.29	7.0060	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01152	378.44	.30004	.11995	.42050	266.30	5.5639	129.01
Stddev	.00019	8.21	.00102	.00037	.00128	1.43	.0085	.42
%RSD	1.6577	.93409	.34113	.31086	.30428	.53612	.15327	.32789

#1	.01165	872.63	.30076	.11969	.41960	265.29	5.5699	128.71
#2	.01138	884.24	.29931	.12022	.42141	267.31	5.5579	129.31

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28880	.01780	3.3719	.42998	5.5497	25.760	.01018	.00985
Stddev	.00048	.00031	.0400	.00021	.0365	.133	.00042	.00403
%RSD	.16476	1.7301	.47730	.04985	.65847	.51718	4.0826	40.899

#1	.28847	.01758	8.3437	.42983	5.5239	25.666	.00989	-.00700
#2	.28914	.01801	8.4002	.43013	5.5755	25.854	.01048	-.01270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.103	1.9303	.19994	5.1855	.20494	7.144	1.8211
Stddev	.050	.0067	.00017	.0087	.00016	.031	.0030
%RSD	.20937	.34845	.08409	.16782	.07947	.4386	.16681

#1	24.067	1.9255	.19982	5.1793	.20506	7.122	1.8189
#2	24.138	1.9351	.20006	5.1916	.20483	7.166	1.8232

Sample Name: I3200-09 Acquired: 5/18/2017 20:45:36 Type: Unk
Method: P4-ICP2(v2031) 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	3576.2	73778.	4744.4	35.878	3290.0
Stddev	.3	270.	10.3	.423	3.7
%RSD	.00820	.36597	.21676	.49291	.11159
#1	3576.0	73587.	4751.7	86.177	3292.6
#2	3576.4	73969.	4737.1	85.579	3287.4

Sample Name: I3200-10 Acquired: 5/18/2017 20:49:47 Type: Unk
Method: P4-ICP2(v2031) 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	.08393	.00549	.11197	.03670	.00612	.112.33	.5.0474	.00520
Stddev	.00118	.00081	.0072	.00340	.00093	.08	.0126	.00010
%RSD	1.4053	14.712	.11751	9.2634	15.161	.06942	.20817	1.9906

#1	.08477	.00491	6.1146	.03910	.00678	.112.38	6.0385	.00528
#2	.08310	.00606	6.1248	.03429	.00546	.112.27	6.0563	.00513

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01354	.111.48	.31542	.11036	.44819	.274.13	.5.1055	.115.26
Stddev	.00003	1.24	.00173	.00076	.00008	1.49	.0052	.57
%RSD	.21962	.20330	.54706	.68925	.01839	.54495	.08516	.49370

#1	.01352	610.60	.31420	.10982	.44825	.273.08	6.1092	.114.86
#2	.01356	612.36	.31664	.11089	.44813	.275.19	6.1018	.115.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29339	.01908	.5.7234	.41087	.5.8559	.21.169	.01068	.01507
Stddev	.00262	.00064	.0077	.00095	.0295	.035	.00009	.00199
%RSD	.89156	3.3693	.13522	.23215	.50414	.16623	.88015	13.180

#1	.29154	.01863	5.7289	.41020	5.8350	21.144	.01061	-.01366
#2	.29524	.01954	5.7180	.41155	5.8768	21.194	.01074	-.01647

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20.778	.1.7722	.13782	.4.5617	.17389	.7.670	.1.4766
Stddev	.100	.0044	.00050	.0072	.00164	.053	.0027
%RSD	.48298	.24699	.36117	.15807	.94115	.6862	.18303

#1	.20.707	.1.7691	.13747	.4.5566	.17274	.7.633	.1.4747
#2	.20.849	.1.7753	.13817	.4.5668	.17505	.7.707	.1.4785

Sample Name: I3200-10 Acquired: 5/18/2017 20:49:47 Type: Unk
 Method: P4-ICP2(v2031) 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	3791.7	77724.	4979.3	39.961	3436.3
Stddev	8.7	107.	13.6	.512	10.6
%RSD	.22985	.13759	.27336	.56921	.30979
#1	3797.9	77648.	4988.9	90.323	3443.9
#2	3785.6	77800.	4969.7	89.599	3428.8

Sample Name: I3200-11 Acquired: 5/18/2017 20:53:52 Type: Unk
Method: P4-ICP2(v2031) 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	.11643	.00308	5.2808	.02932	.01542	126.71	3.2382	.00542	.02427
Stddev	.00123	.00201	.0237	.00425	.00037	.58	.0384	.00015	.00092
%RSD	1.0550	65.454	.37731	14.491	2.3698	.45669	.46563	2.7143	3.7813

#1	.11730	.00165	6.2975	.02632	.01567	127.12	8.2653	.00552	.02492
#2	.11556	.00450	6.2640	.03232	.01516	126.30	8.2111	.00531	.02362

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	363.03	.33371	.12330	3.0203	327.60	4.6698	239.46	.30715	.02388
Stddev	6.13	.00131	.00014	.0167	6.27	.0131	.92	.00099	.00129
%RSD	.71022	.39311	.11139	.55211	1.9133	.27960	.38483	.32236	5.4179

#1	858.69	.33279	.12320	3.0321	323.17	4.6605	240.11	.30785	.02296
#2	867.36	.33464	.12339	3.0086	332.04	4.6790	238.80	.30645	.02479

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	7.9189	.52899	3.3494	30.378	.01472	.02962	28.720	1.7860	.17608
Stddev	.0407	.00292	.2679	.015	.00032	.01435	.129	.0376	.00185
%RSD	.51405	.55283	3.2083	.04979	2.2022	48.449	.44853	2.1040	1.0479

#1	7.9477	.52692	8.1600	30.389	.01495	.01948	28.811	1.7594	.17738
#2	7.8901	.53106	8.5388	30.368	.01449	.03977	28.629	1.8126	.17477

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.7536	.20161	10.06	2.0634
Stddev	.0409	.00012	.04	.0141
%RSD	.71130	.05918	.3991	.68409

#1	5.7825	.20153	10.09	2.0734
#2	5.7247	.20170	10.03	2.0534

Sample Name: I3200-11 Acquired: 5/18/2017 20:53:52 Type: Unk
Method: P4-ICP2(v2031) 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	3630.5	75168.	4833.2	33.875	3221.5
Stddev	21.0	42.	28.5	2.478	19.1
%RSD	.57709	.05639	.58942	2.9539	.59349
#1	3615.6	75198.	4853.4	85.627	3208.0
#2	3645.3	75138.	4813.1	82.123	3235.0

Sample Name: CCV11 Acquired: 5/18/2017 20:58:03 Type: Unk
Method: P4-ICP2(v2031) 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	4.7721	4.6241	4.6749	4.7639	4.8773	3.5465	3.9982	2.4728	2.3133
Stddev	.0027	.0067	.0072	.0082	.0015	.0391	.0111	.00017	.0064
%RSD	.05704	.14577	.15394	.17127	.03070	.41005	.11069	.06860	.27658

#1	4.7741	4.6289	4.6800	4.7697	4.8784	9.5742	10.006	2.4740	2.3178
#2	4.7702	4.6194	4.6698	4.7582	4.8763	9.5188	9.9903	2.4716	2.3088

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.320	.95538	2.3384	1.2106	4.7708	2.4847	24.747	2.2815	1.1872
Stddev	.025	.00136	.0038	.0045	.0487	.0027	.304	.0066	.0000
%RSD	.10426	.14197	.16081	.36867	1.0209	.10819	1.2300	.28789	.00178

#1	24.338	.95634	2.3410	1.2138	4.8052	2.4866	24.531	2.2861	1.1872
#2	24.302	.95442	2.3357	1.2075	4.7364	2.4828	24.962	2.2768	1.1872

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	2.3734	2.4678	24.515	4.7527	4.9245	4.5994	4.8532	4.5718
Stddev	.044	.0012	.0105	.042	.0007	.0068	.0095	.0348	.0064
%RSD	.18265	.05009	.42426	.17208	.01463	.13807	.20651	.71663	.14065

#1	24.237	2.3742	2.4752	24.544	4.7532	4.9293	4.6061	4.8286	4.5764
#2	24.175	2.3726	2.4604	24.485	4.7522	4.9197	4.5927	4.8778	4.5673

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8147	4.9137	4.825	4.8356
Stddev	.0108	.0065	.011	.0174
%RSD	.22504	.13293	.2304	.35948

#1	4.8224	4.9091	4.832	4.8479
#2	4.8071	4.9183	4.817	4.8233

Sample Name: CCV11 Acquired: 5/18/2017 20:58:03 Type: Unk
Method: P4-ICP2(v2031) 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	3478.8	39034.	4211.2	92.158	3895.1
Stddev	10.1	202.	14.8	.649	18.1
%RSD	.29067	.29314	.35152	.70420	.46415
#1	3471.7	68890.	4221.7	91.699	3882.4
#2	3486.0	69177.	4200.8	92.617	3907.9

Sample Name: LLCCV06 Acquired: 5/18/2017 21:02:01 Type: Unk
Method: P4-ICP2(v2031) 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	.01708	.03711	.01027	.01812	.04640	.08908	.09682	.00591	.00539
Stddev	.00043	.00224	.00137	.00143	.00150	.00615	.00012	.00007	.00004
%RSD	2.4934	6.0285	13.377	7.8645	3.2280	6.9016	.12367	1.2418	.69404

#1	.01678	.03869	.00930	.01913	.04746	.09343	.09691	.00586	.00542
#2	.01738	.03552	.01124	.01711	.04534	.08473	.09674	.00596	.00536

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8992	.00981	.02802	.02360	.11502	.02133	1.9318	.03594	.00916
Stddev	.0102	.00012	.00008	.00083	.00541	.00008	.0210	.00034	.00002
%RSD	.53515	1.2107	.27375	3.5057	4.7037	.38736	1.0850	.94392	.22797

#1	1.8920	.00973	.02807	.02419	.11884	.02127	1.9170	.03618	.00914
#2	1.9064	.00989	.02796	.02302	.11119	.02139	1.9466	.03570	.00917

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	1.9214	.03702	.03920	1.9170	.19561	.10392	.01825	.34761	.03787
Stddev	.0132	.00014	.00018	.0017	.00152	.00032	.00101	.00081	.00008
%RSD	.68904	.37060	.46569	.08850	.77629	.30904	5.5191	.23178	.21381

#1	1.9308	.03712	.03907	1.9182	.19668	.10369	.01896	.34704	.03781
#2	1.9121	.03693	.03933	1.9158	.19454	.10415	.01754	.34818	.03793

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03694	.01986	.0178	.02066
Stddev	.00116	.00110	.0001	.00011
%RSD	3.1417	5.5495	.5868	.53455

#1	.03612	.01908	.0179	.02074
#2	.03776	.02063	.0177	.02059

Sample Name: LLCCV06 Acquired: 5/18/2017 21:02:01 Type: Unk
Method: P4-ICP2(v2031) 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	3604.3	70522.	4286.9	97.972	4131.0
Stddev	28.5	122.	12.2	.399	31.7
%RSD	.78993	.17274	.28508	.40735	.76840
#1	3584.2	70608.	4295.6	97.690	4108.6
#2	3624.5	70436.	4278.3	98.255	4153.4

Sample Name: CCB11 Acquired: 5/18/2017 21:06:09 Type: Unk
Method: P4-ICP2(v2031) 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	.00037	.00046	.00019	.00056	.00058	.00112	.00096	.00003
Stddev	.00023	.00014	.00119	.00206	.00094	.00203	.00062	.00004
%RSD	61.055	30.149	640.14	368.42	161.24	182.03	64.988	122.86

#1	-.00053	.00037	.00103	-.00090	.00008	-.00032	.00139	.00006
#2	-.00021	.00056	-.00066	.00202	-.00124	.00255	.00052	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00120	.00008	.00020	.00178	F.03367	.00080	.03291
Stddev	.00002	.01526	.00009	.00007	.00090	.00271	.00006	.00123
%RSD	69.724	1268.6	104.98	32.878	50.953	8.0395	7.5205	3.7417

#1	.00003	-.00959	-.00002	-.00015	.00242	.03558	.00084	-.03378
#2	.00001	.01199	-.00014	-.00025	.00114	.03175	.00076	-.03204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	.03098	.00034	.00001	.01346	.00063	.01102
Stddev	.00023	.00003	.00836	.00011	.00006	.01862	.00001	.00750
%RSD	347.80	31.517	26.982	32.248	727.45	138.33	1.2904	68.032

#1	.00023	-.00011	.03690	.00042	-.00004	-.00029	.00064	.01632
#2	-.00010	-.00007	.02507	.00026	.00005	-.02663	.00063	.00572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00322	.00433	.00008	.00034	.00078	.0021	.00003	
Stddev	.00209	.00003	.00043	.00237	.00226	.0003	.00009	
%RSD	64.848	.63522	526.48	705.57	289.06	12.46	348.41	

#1	.00174	-.00431	.00022	-.00134	-.00238	-.0019	.00004	
#2	.00469	-.00435	-.00039	.00201	.00082	-.0023	-.00009	

Sample Name: CCB11 Acquired: 5/18/2017 21:06:09 Type: Unk
Method: P4-ICP2(v2031) 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	3488.5	58914.	4191.8	34.268	3975.4
Stddev	4.5	55.	12.6	.152	9.9
%RSD	.12899	.08046	.30012	.16082	.24864
#1	3491.7	68953.	4200.7	94.161	3982.4
#2	3485.3	68875.	4183.0	94.375	3968.4