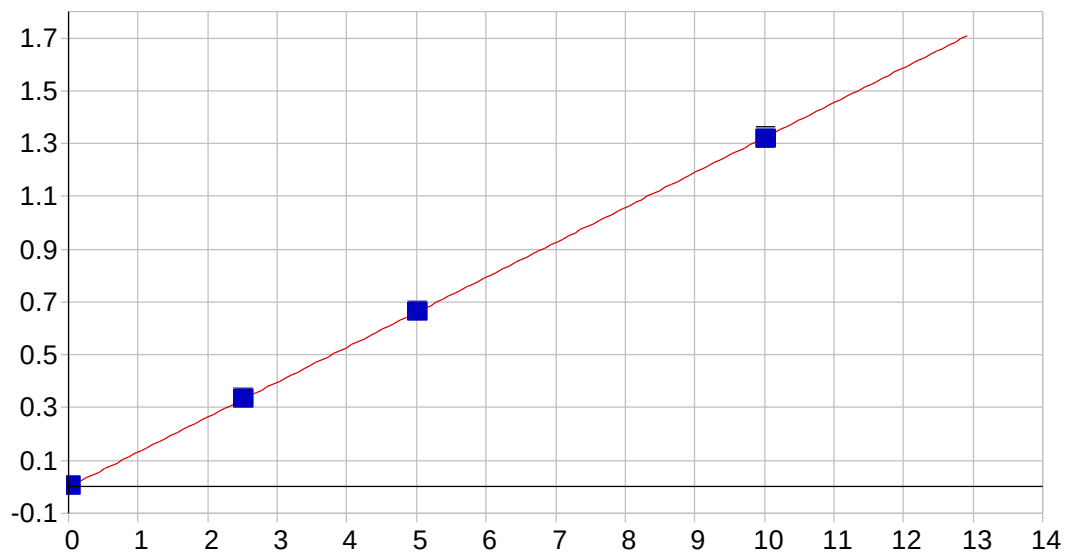




As 189.042 {478}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000248

Re-Slope: 1.000000

A1 (Gain): 0.132246

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

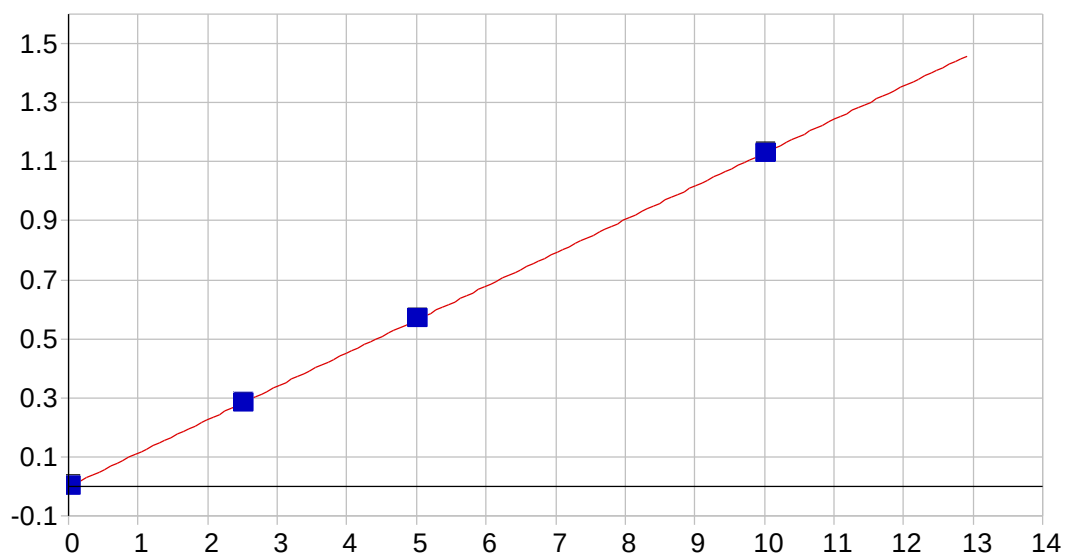
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.002488

Predicted MQL: 0.008294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.01977	.000	-1.17	.00241	.000	1
S3	2.5000	2.5249	.025	.997	.33412	.000	1
S4	5.0000	5.0158	.016	.315	.66398	.001	1
S5	10.000	9.9595	-.040	-.405	1.3187	.005	1



As 189.042 {479}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000485

Re-Slope: 1.000000

A1 (Gain): 0.113014

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999990

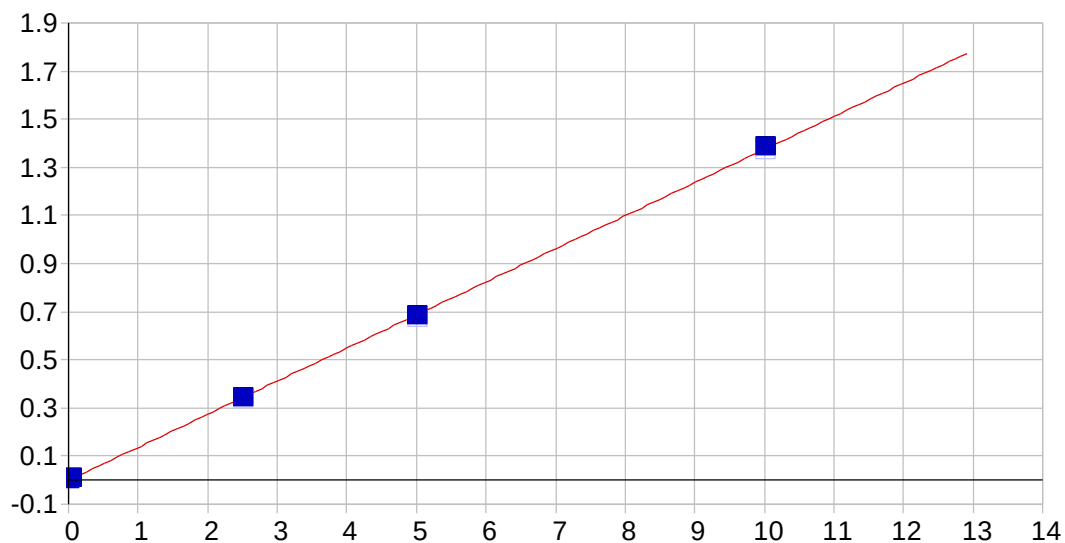
Status: OK.

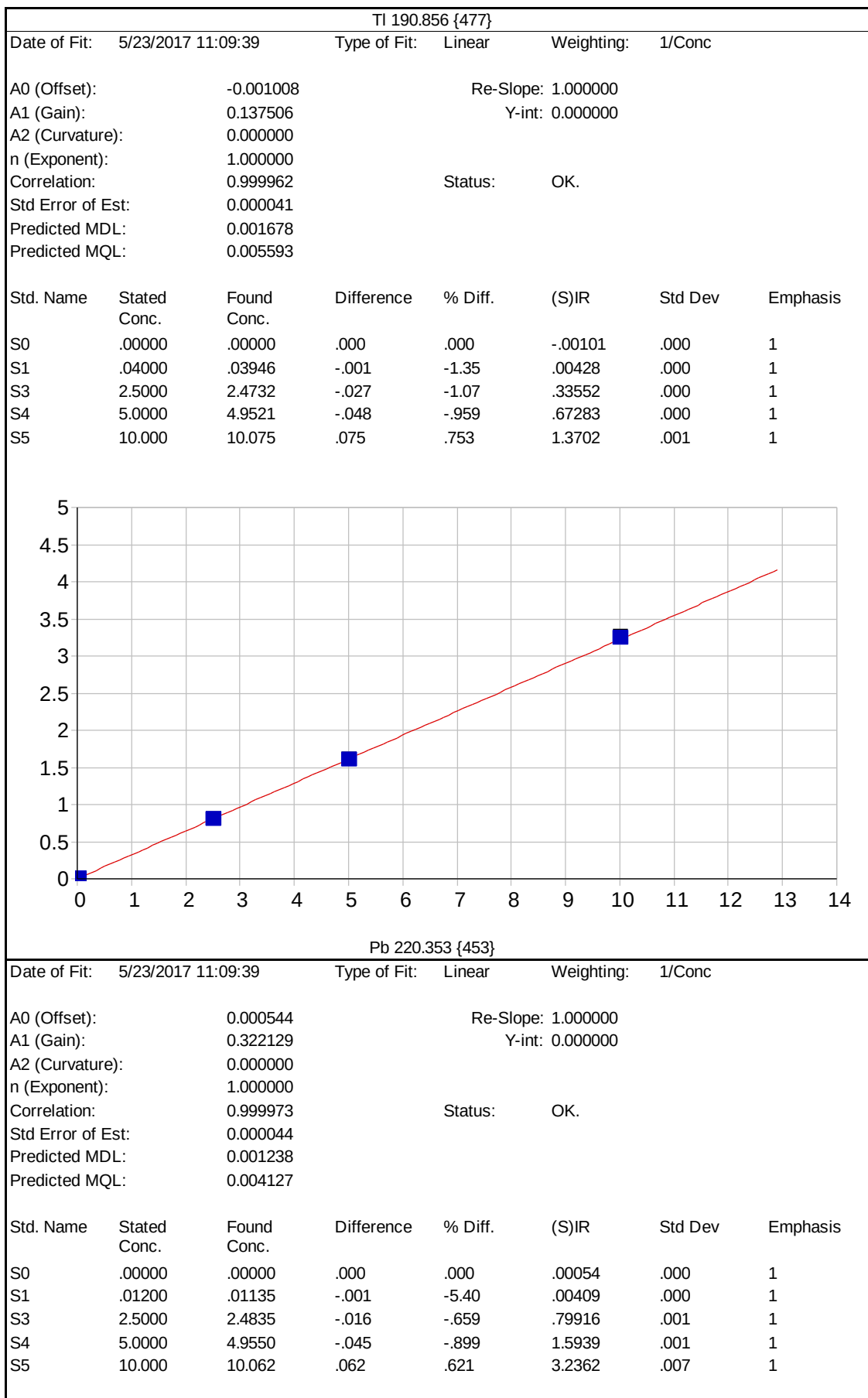
Std Error of Est: 0.000012

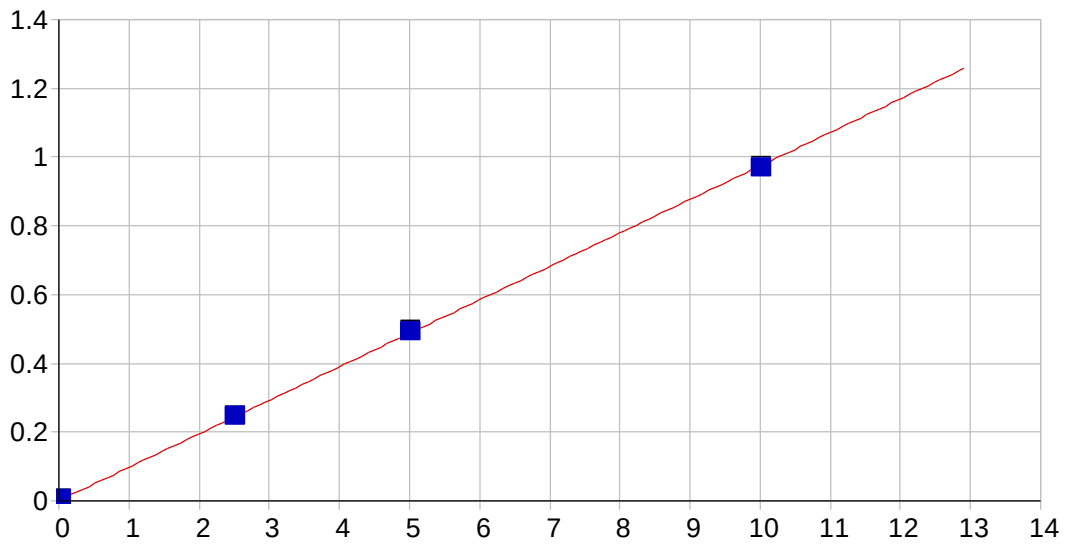
Predicted MDL: 0.002046

Predicted MQL: 0.006819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.02068	.001	3.40	.00189	.000	1
S3	2.5000	2.5141	.014	.563	.28403	.000	1
S4	5.0000	5.0224	.022	.448	.56790	.000	1
S5	10.000	9.9628	-.037	-.372	1.1270	.003	1







Se 196.090 {472}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000189

Re-Slope: 1.000000

A1 (Gain): 0.097424

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

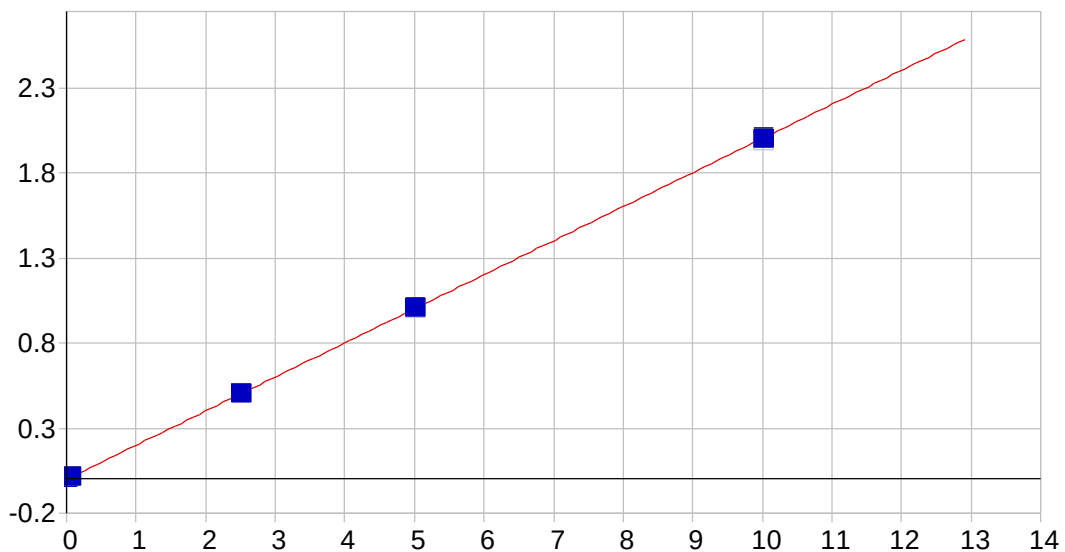
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002706

Predicted MQL: 0.009021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02167	.002	8.33	.00230	.000	1
S3	2.5000	2.5374	.037	1.49	.24753	.000	1
S4	5.0000	5.0430	.043	.859	.49178	.002	1
S5	10.000	9.9180	-.082	-.820	.96702	.005	1

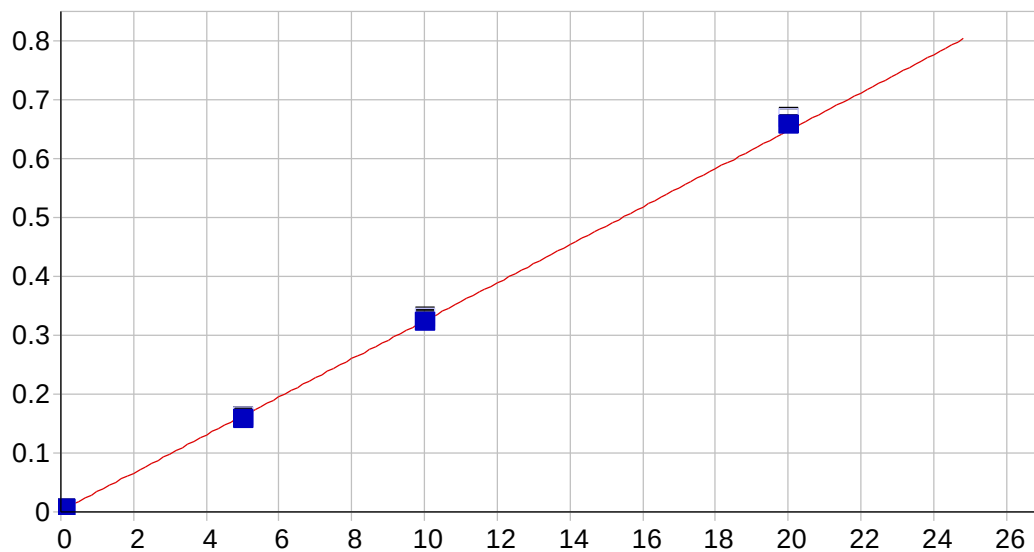


Sb 206.833 {463}

Date of Fit: 5/23/2017 11:09:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.200318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001842
 Predicted MQL: 0.006141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.05000	.04815	-.002	-3.70	.00953	.000	1
S3	2.5000	2.5094	.009	.374	.49795	.001	1
S4	5.0000	5.0195	.020	.391	.99609	.000	1
S5	10.000	9.9729	-.027	-.271	1.9790	.004	1

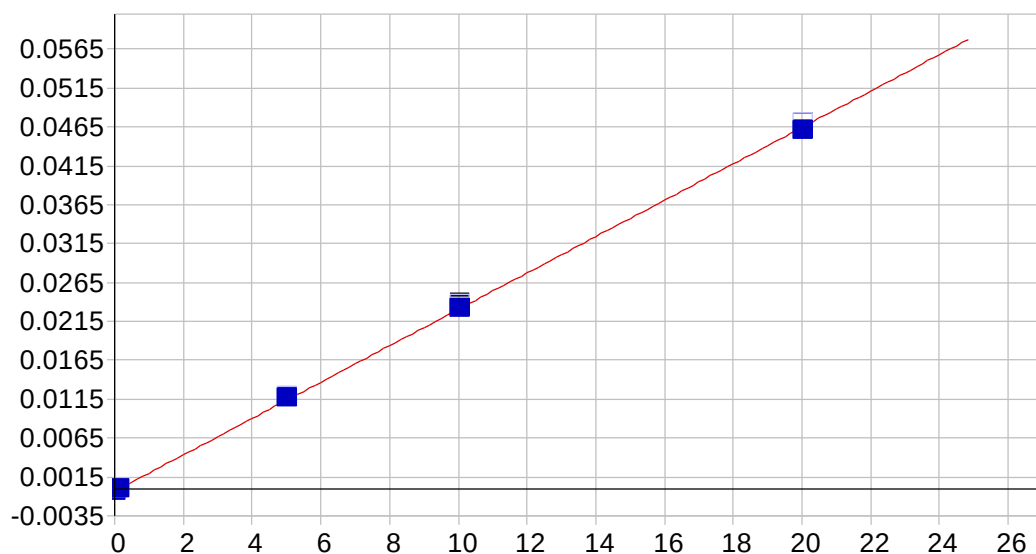


Al 308.215 {109}

Date of Fit: 5/23/2017 11:09:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001637 Re-Slope: 1.000000
 A1 (Gain): 0.032280 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.004219
 Predicted MQL: 0.014063

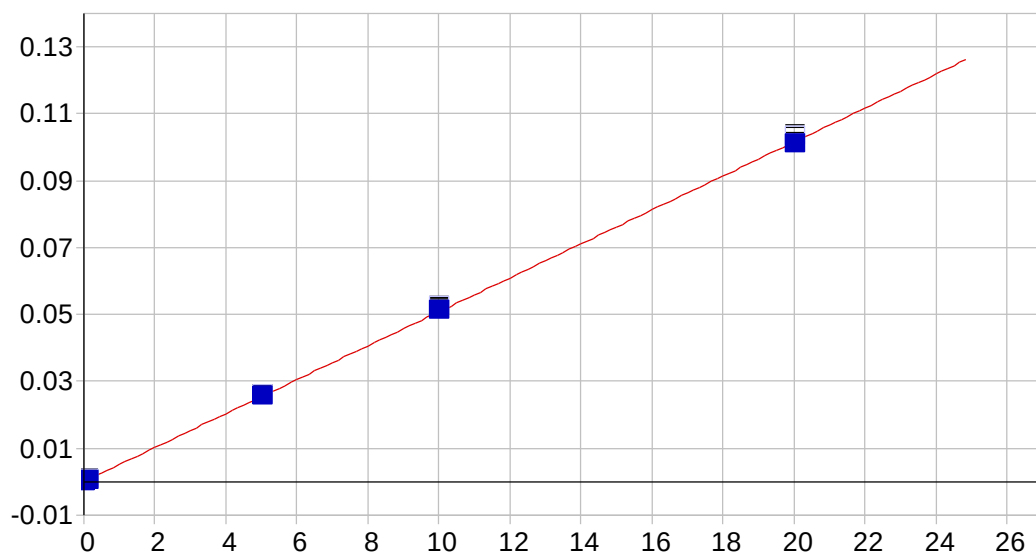
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00164	.000	1
S1	.10000	.08728	-.013	-12.7	.00468	.000	1
S3	5.0000	4.8307	-.169	-3.39	.16072	.000	1
S4	10.000	9.9155	-.085	-.845	.32800	.002	1
S5	20.000	20.267	.267	1.34	.66845	.000	1

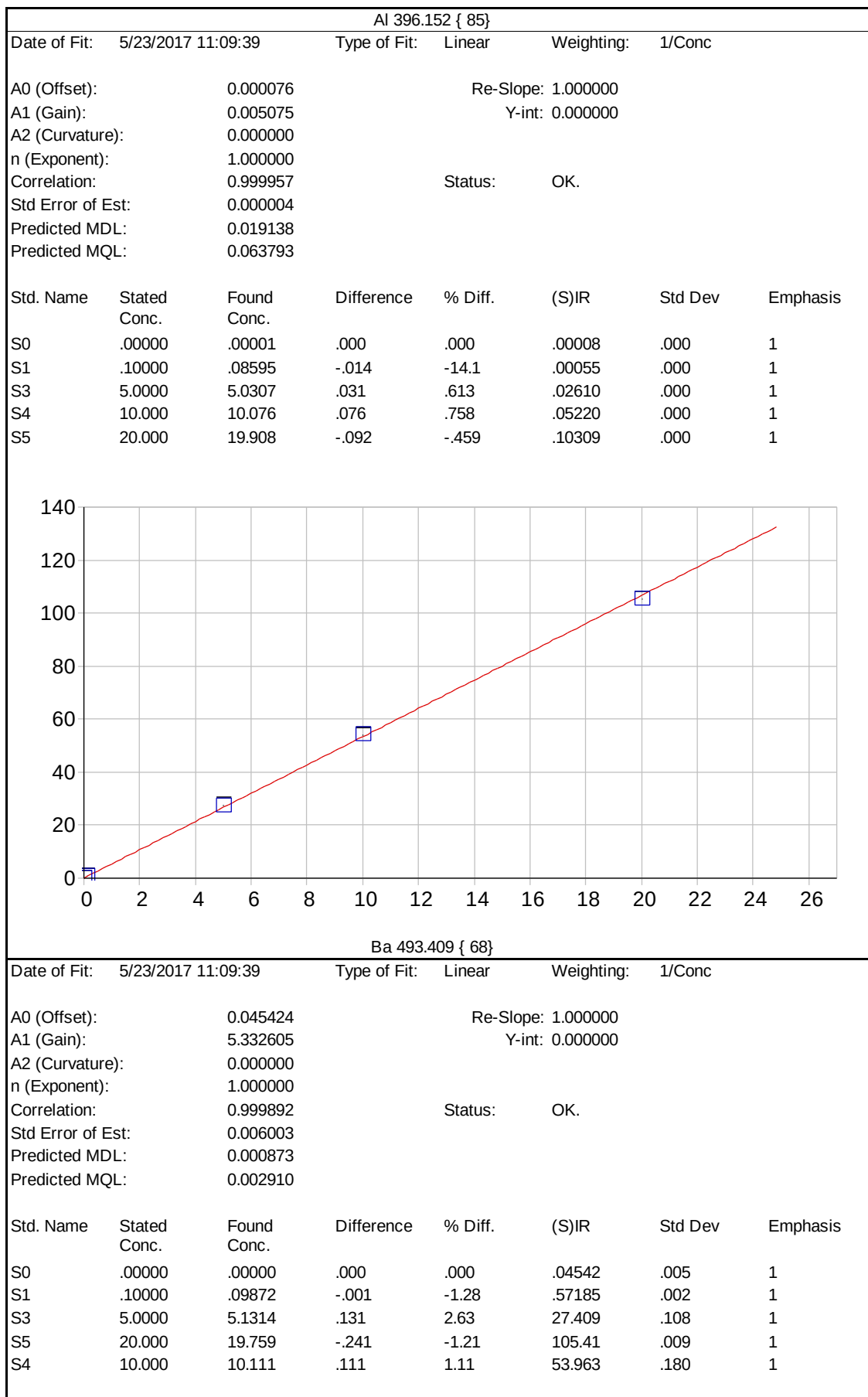


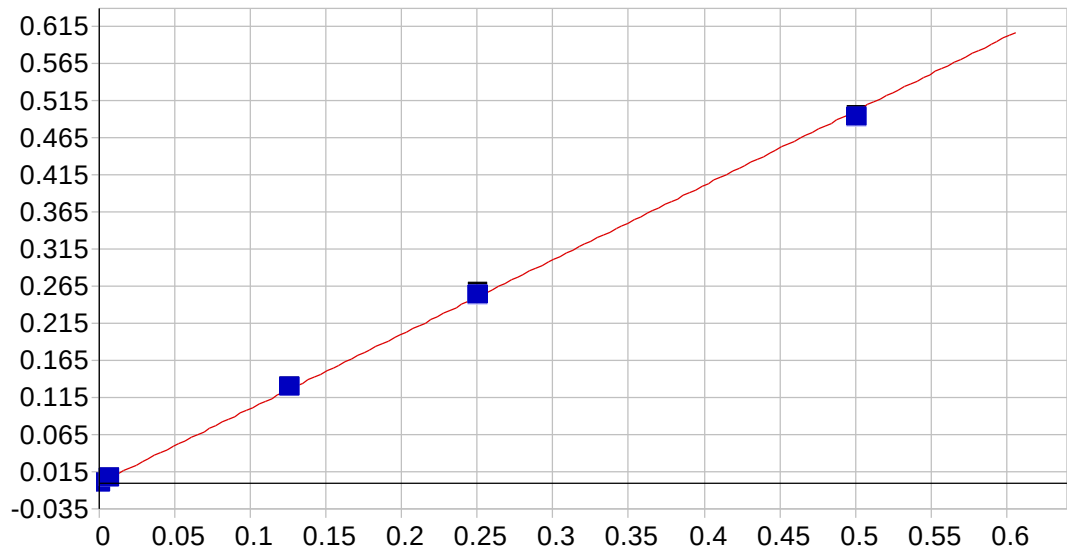
Date of Fit: 5/23/2017 11:09:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 0.002338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.032540
 Predicted MQL: 0.108466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.10000	.09761	-.002	-2.39	-.00009	.000	1
S3	5.0000	5.0862	.086	1.72	.01179	.000	1
S4	10.000	10.080	.080	.801	.02369	.000	1
S5	20.000	19.836	-.164	-.819	.04696	.000	1







Be 234.861 {144}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000021

Re-Slope: 1.000000

A1 (Gain): 1.002858

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999836

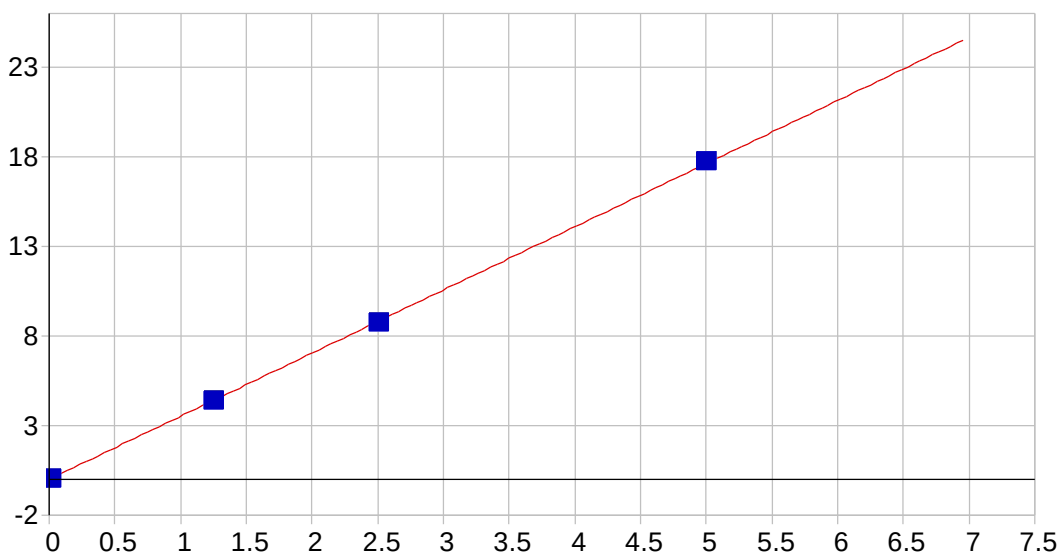
Status: OK.

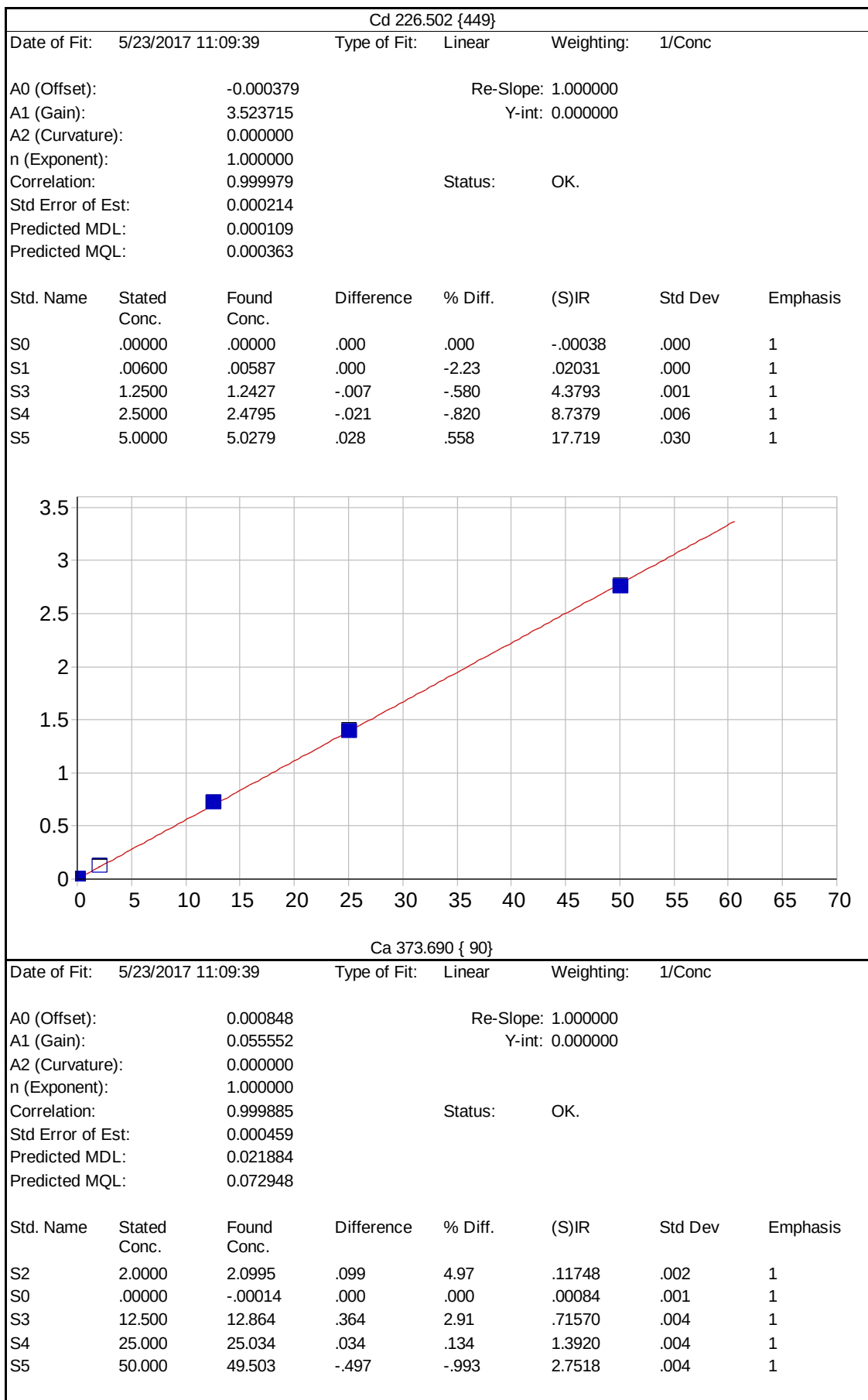
Std Error of Est: 0.000053

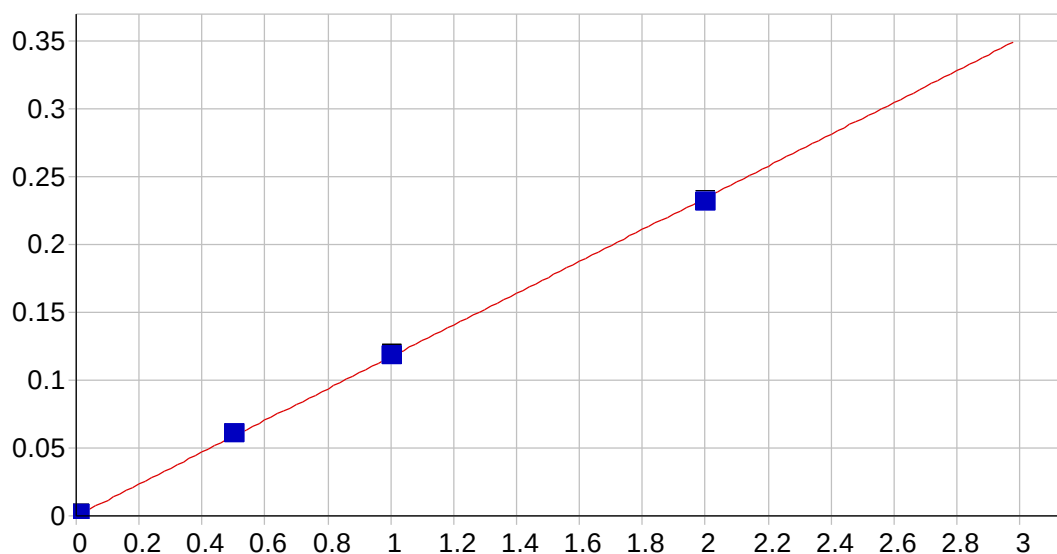
Predicted MDL: 0.000070

Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00615	.000	2.48	.00613	.000	1
S3	.12500	.12902	.004	3.22	.12859	.000	1
S4	.25000	.25323	.003	1.29	.25233	.002	1
S5	.50000	.49260	-.007	-1.48	.49073	.001	1



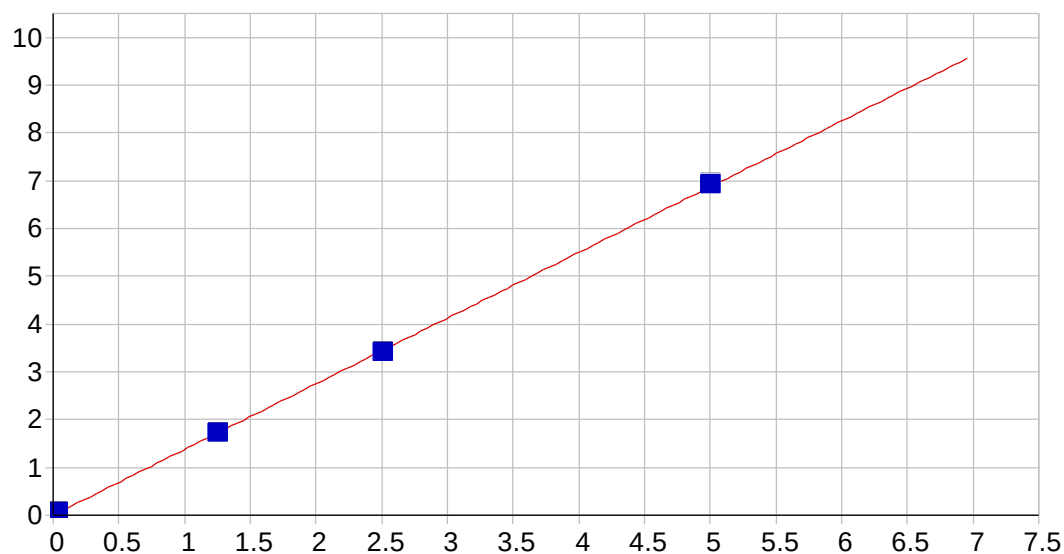


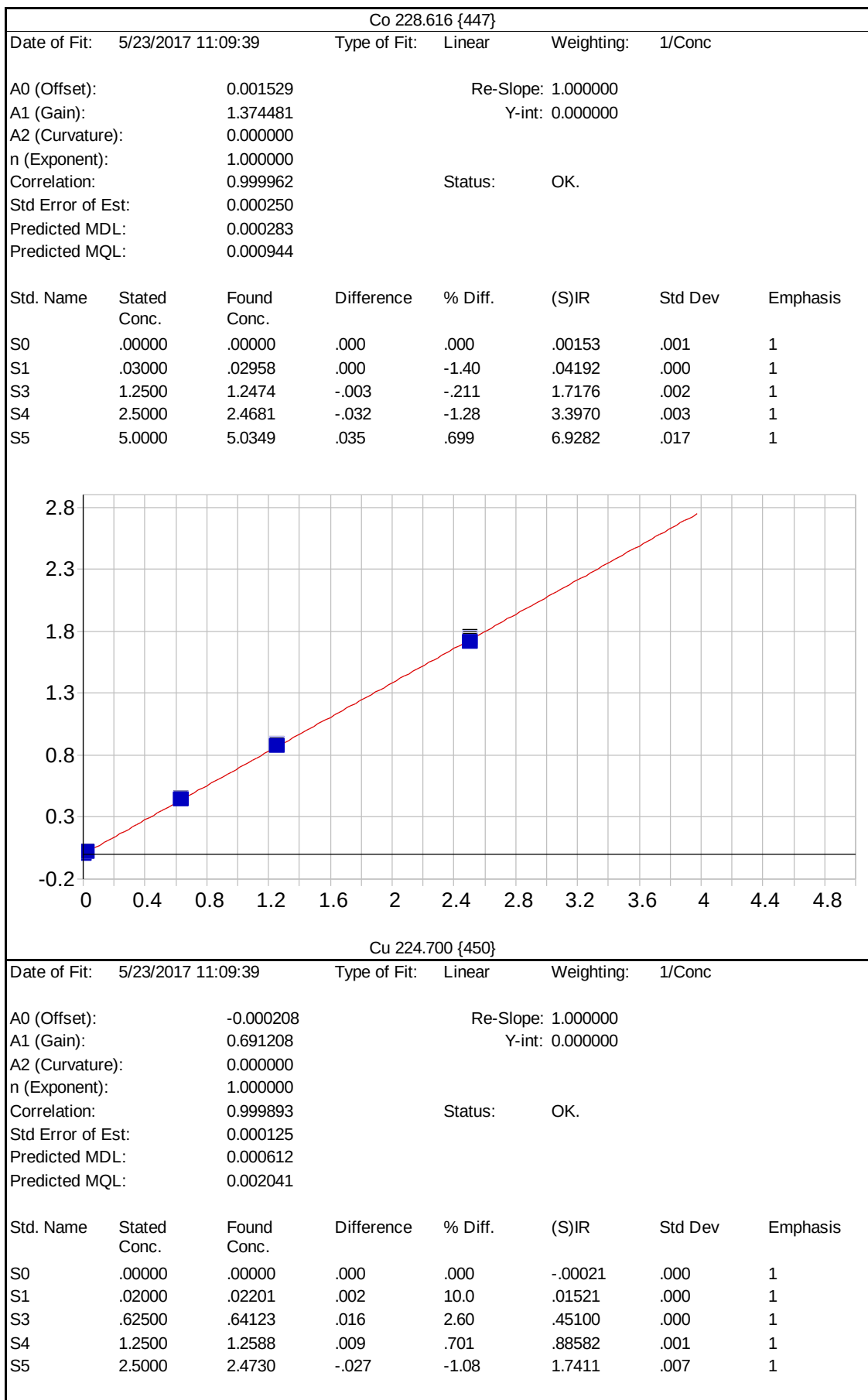


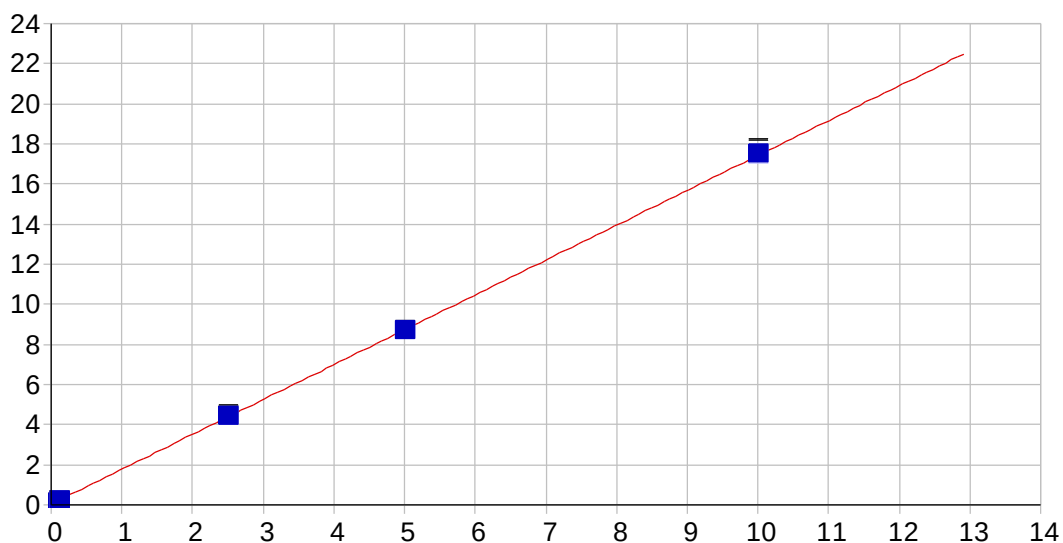
Date of Fit: 5/23/2017 11:09:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.117201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000658
 Predicted MQL: 0.002194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01067	.001	6.73	.00131	.000	1
S3	.50000	.51795	.018	3.59	.06082	.000	1
S4	1.0000	1.0092	.009	.915	.11846	.001	1
S5	2.0000	1.9722	-.028	-1.39	.23146	.001	1







Fe 240.488 {140}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.037502

Re-Slope: 1.000000

A1 (Gain): 1.738486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

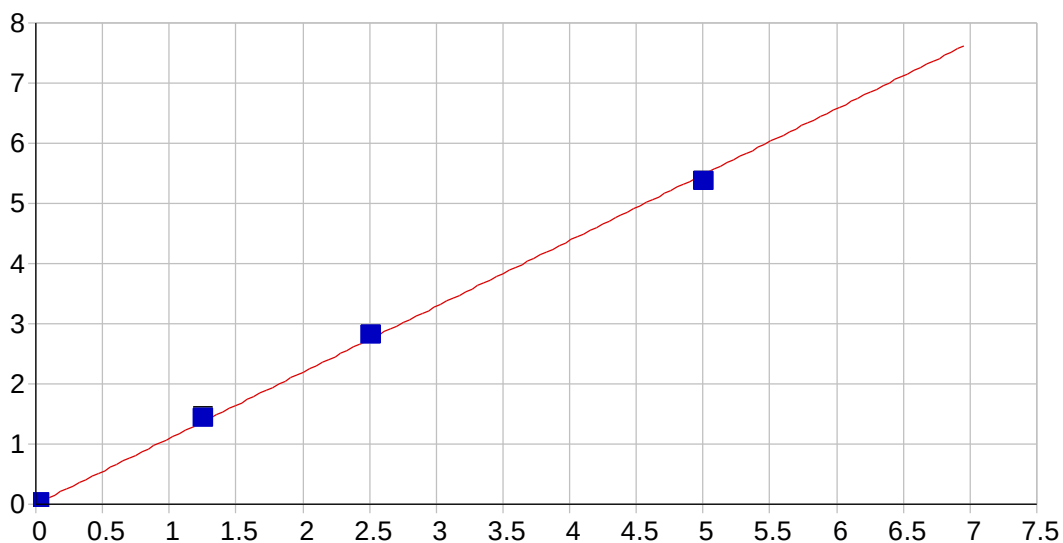
Status: OK.

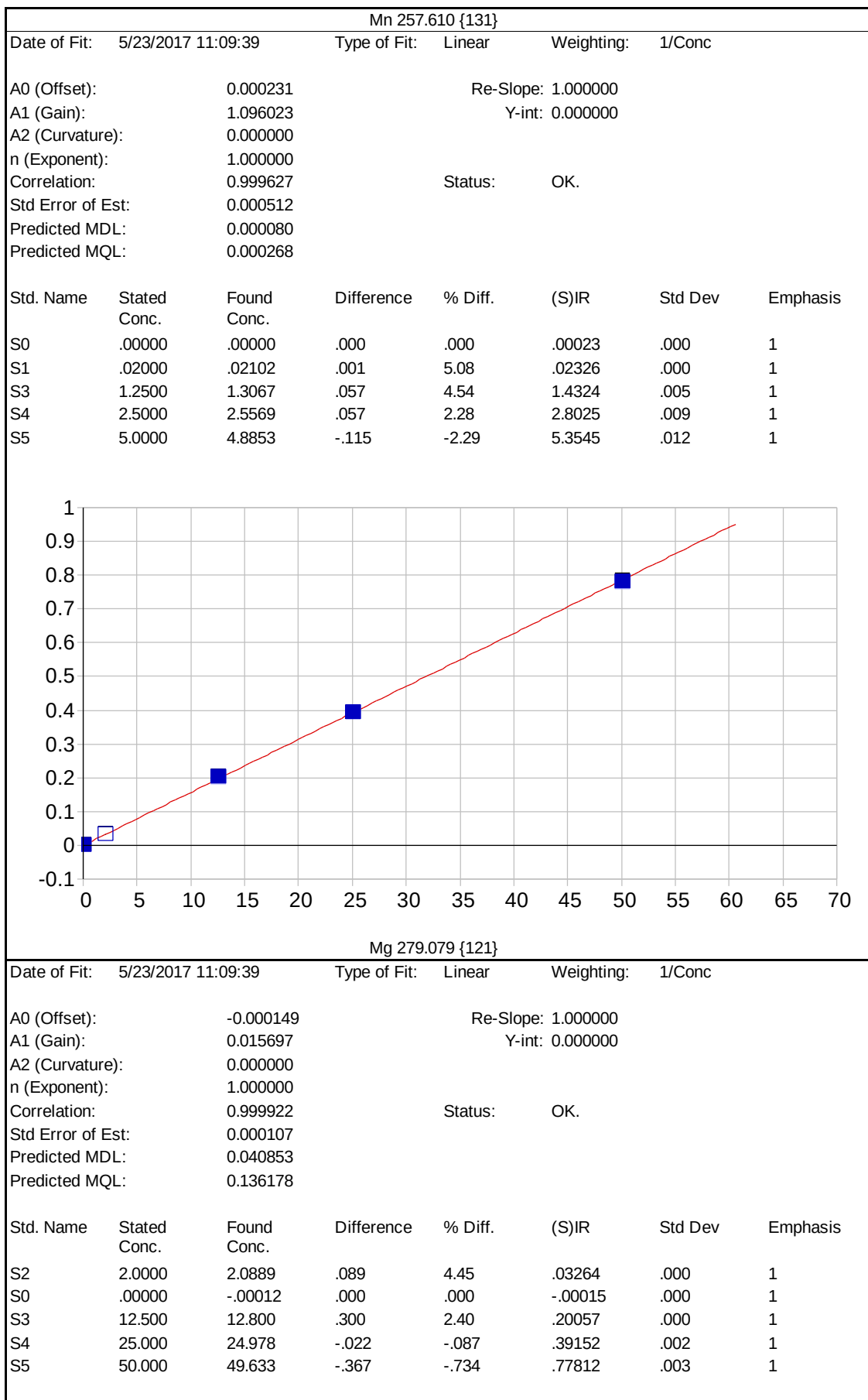
Std Error of Est: 0.000715

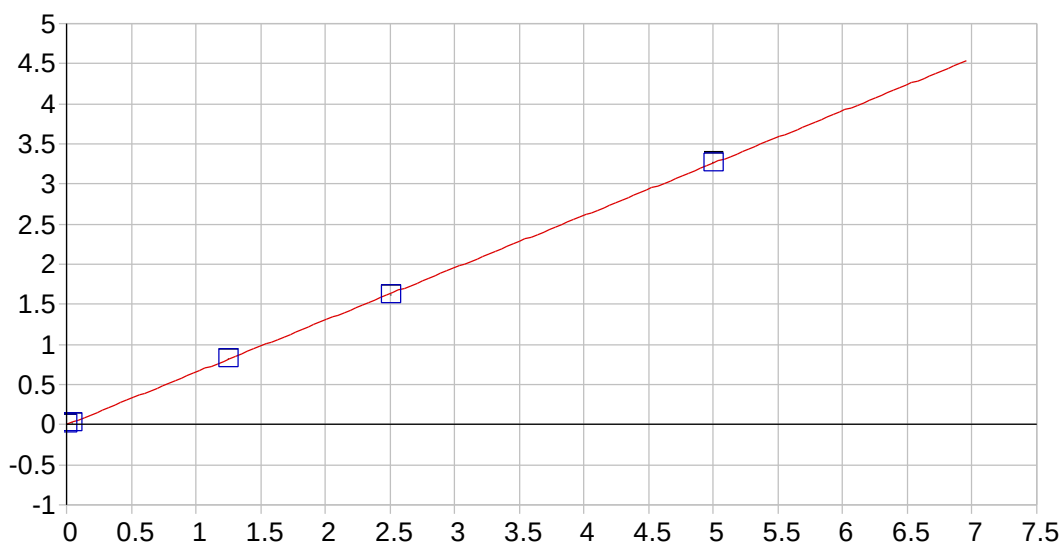
Predicted MDL: 0.010052

Predicted MQL: 0.033507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03752	.008	1
S1	.10000	.09218	-.008	-7.82	.19757	.024	1
S3	2.5000	2.5124	.012	.494	4.3974	.048	1
S4	5.0000	4.9647	-.035	-.706	8.6529	.028	1
S5	10.000	10.031	.031	.308	17.444	.249	1







Ni 231.604 {445}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000220

Re-Slope: 1.000000

A1 (Gain): 0.651702

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

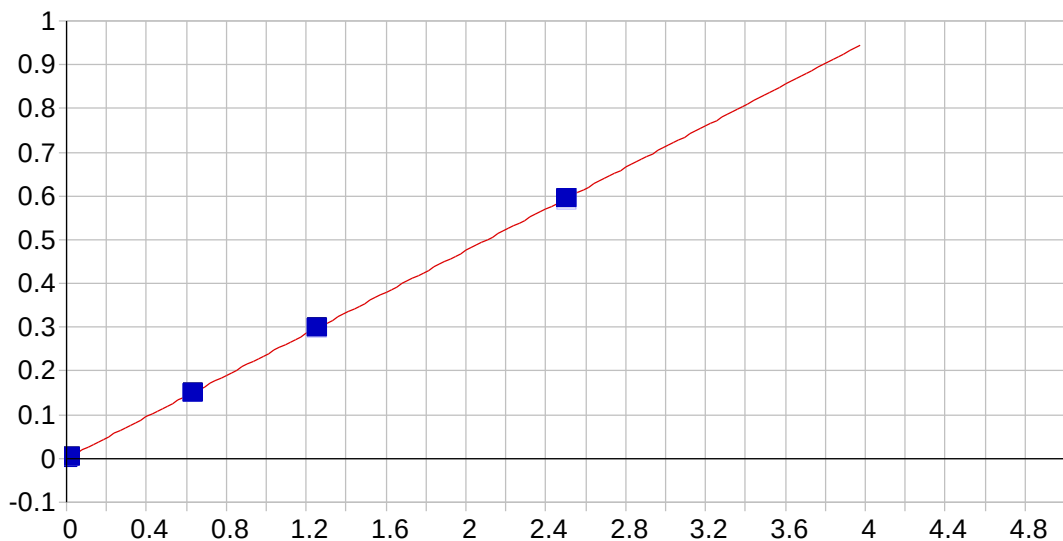
Status: OK.

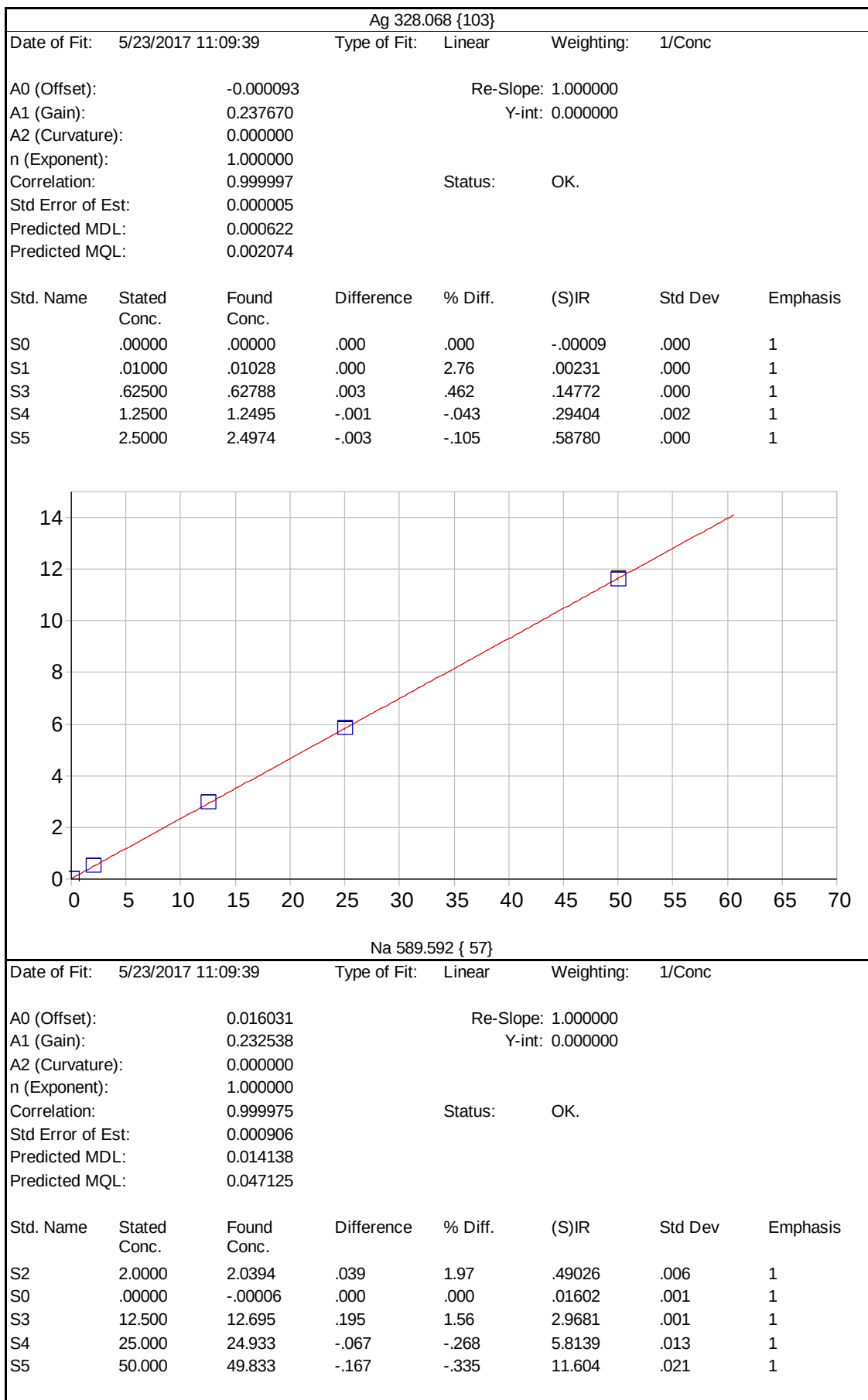
Std Error of Est: 0.000092

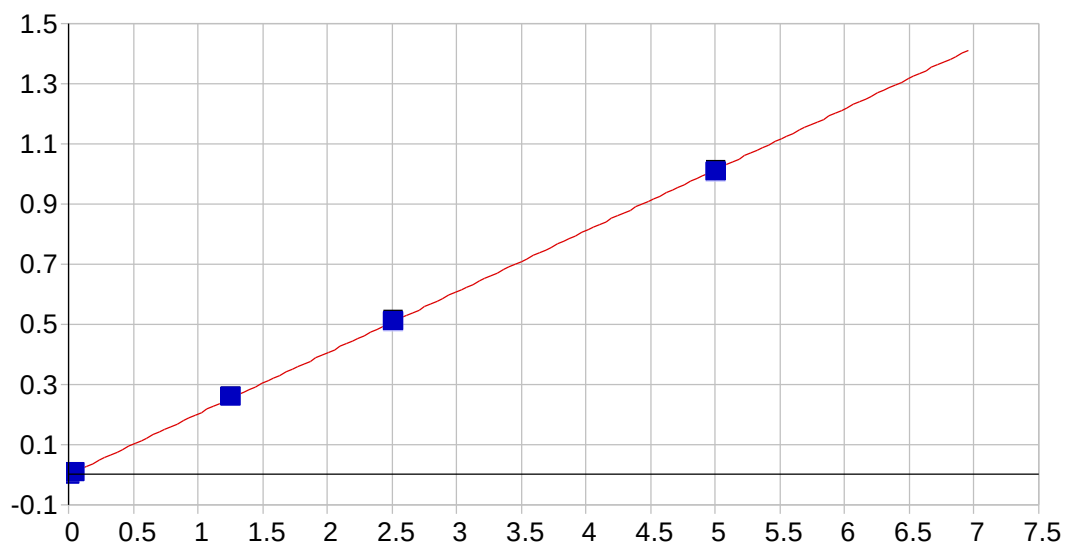
Predicted MDL: 0.000518

Predicted MQL: 0.001725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.04015	.000	.363	.02638	.000	1
S3	1.2500	1.2627	.013	1.01	.82310	.001	1
S4	2.5000	2.4799	-.020	-.805	1.6164	.003	1
S5	5.0000	5.0073	.007	.146	3.2635	.007	1







V 292.402 {115}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000199

Re-Slope: 1.000000

A1 (Gain): 0.202823

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

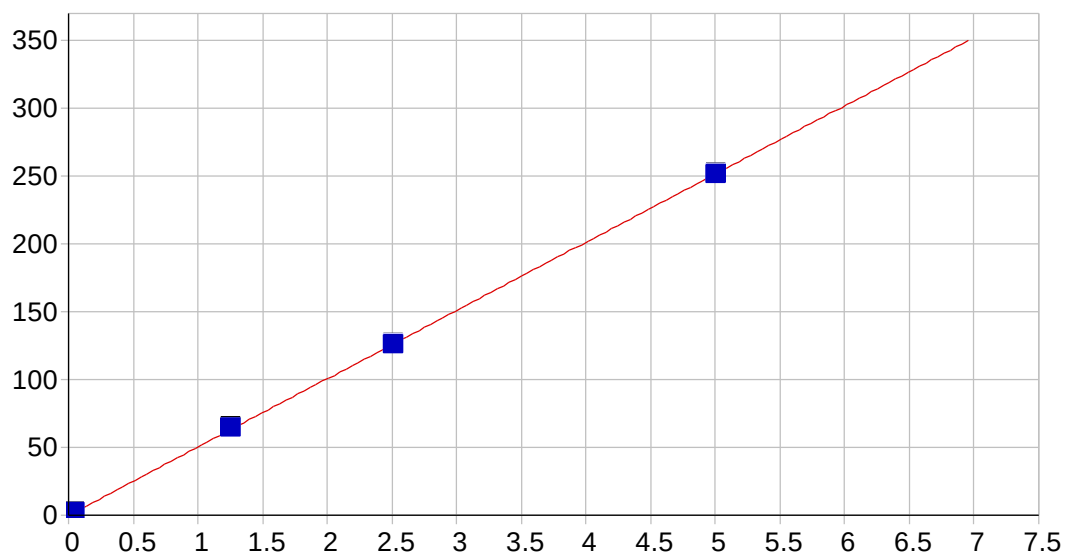
Status: OK.

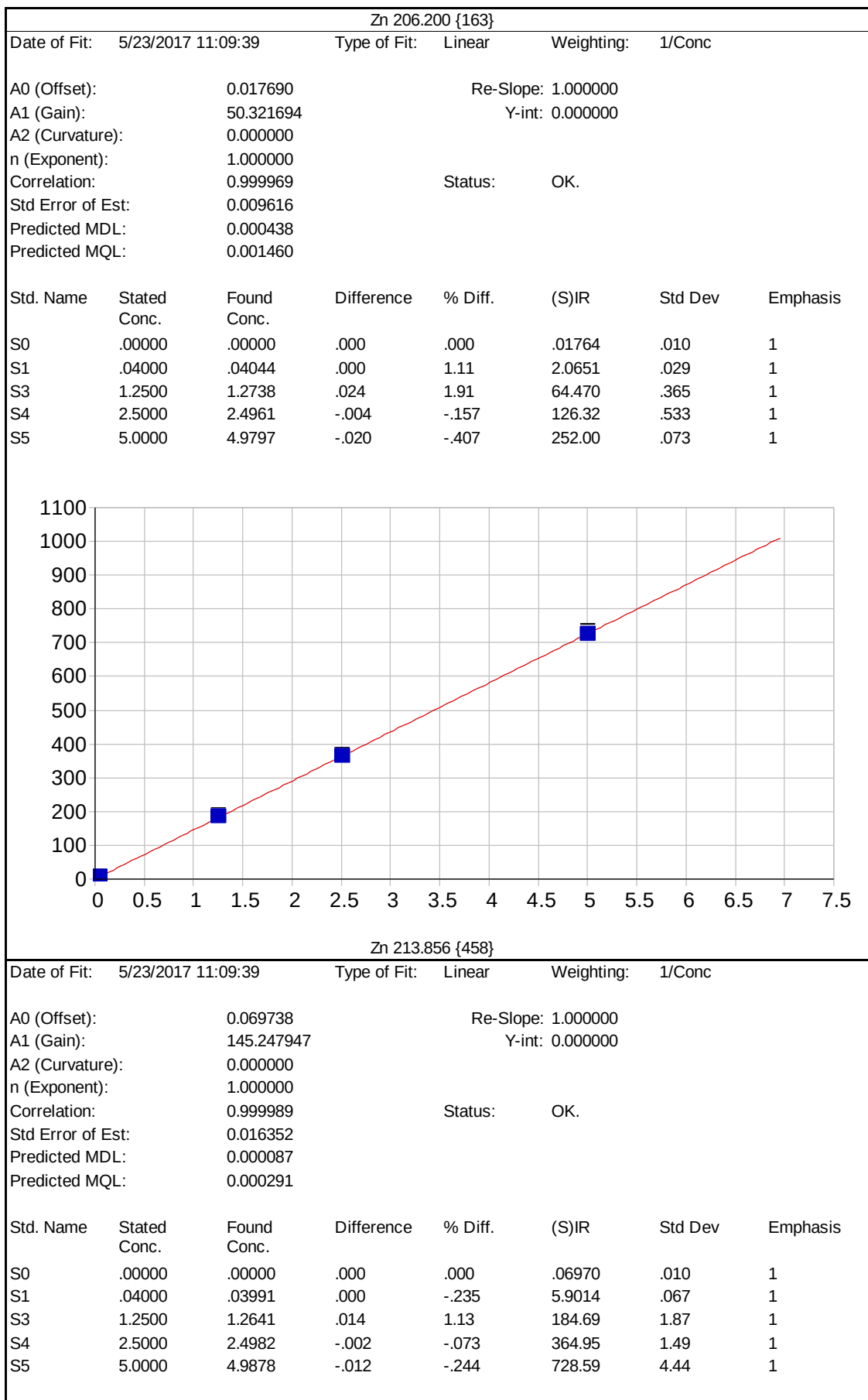
Std Error of Est: 0.000044

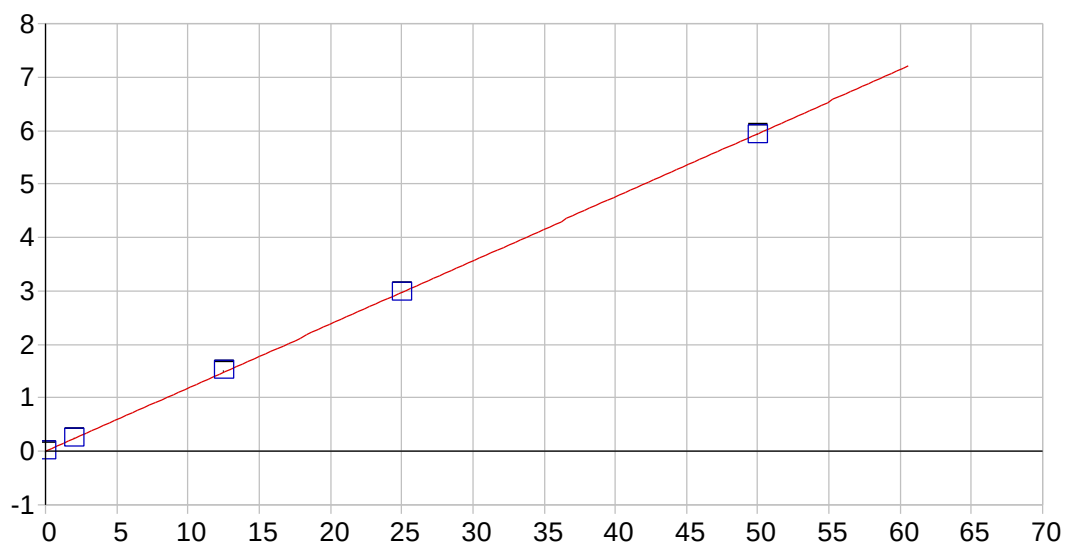
Predicted MDL: 0.000543

Predicted MQL: 0.001809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03970	.000	-.745	.00772	.000	1
S3	1.2500	1.2720	.022	1.76	.25616	.000	1
S4	2.5000	2.5136	.014	.544	.50636	.003	1
S5	5.0000	4.9647	-.035	-.706	1.0002	.002	1







K 766.490 { 44}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006608

Re-Slope: 1.000000

A1 (Gain): 0.119026

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

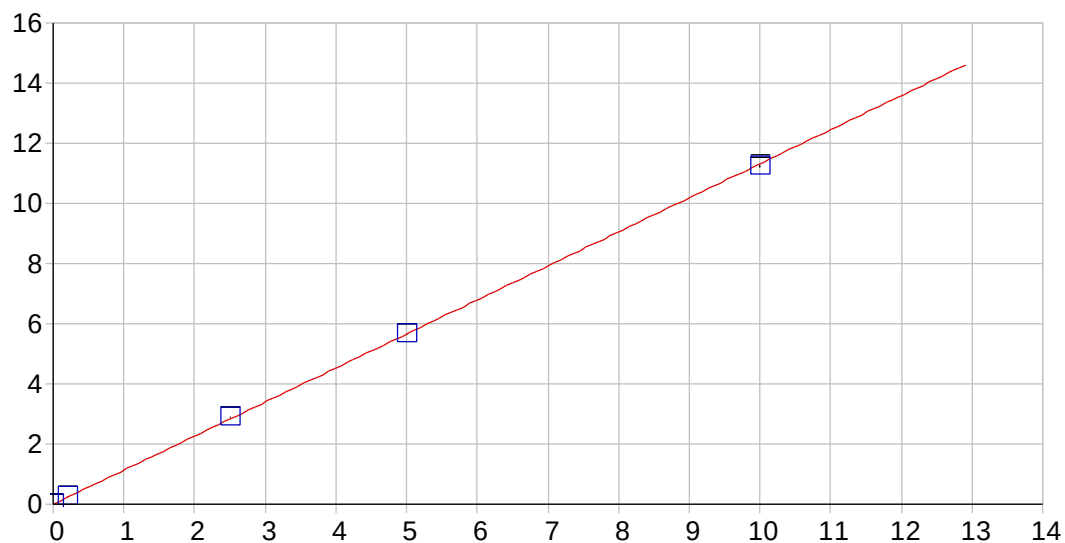
Status: OK.

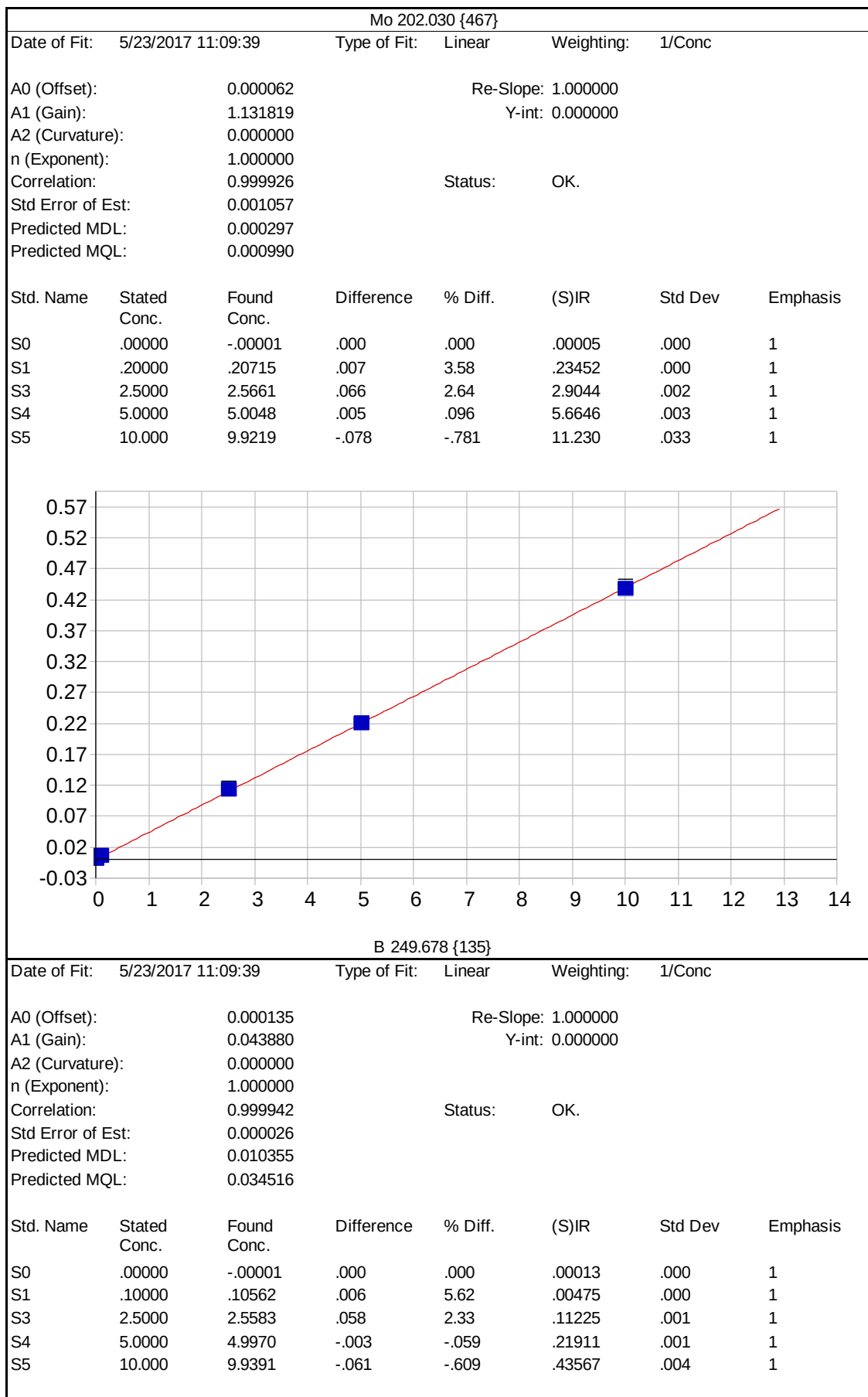
Std Error of Est: 0.000442

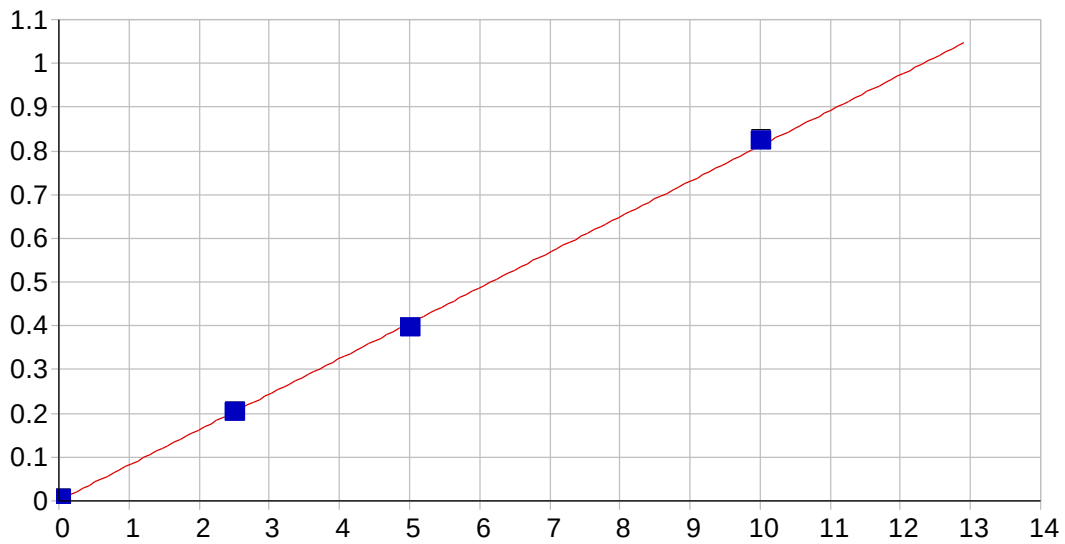
Predicted MDL: 0.037383

Predicted MQL: 0.124610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0443	.044	2.22	.23672	.002	1
S0	.00000	-.00006	.000	.000	-.00662	.002	1
S3	12.500	12.675	.175	1.40	1.5020	.007	1
S4	25.000	24.965	-.035	-.142	2.9648	.003	1
S5	50.000	49.817	-.183	-.367	5.9228	.015	1







S 182.034 {485}

Date of Fit: 5/23/2017 11:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000414

Re-Slope: 1.000000

A1 (Gain): 0.081103

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999858

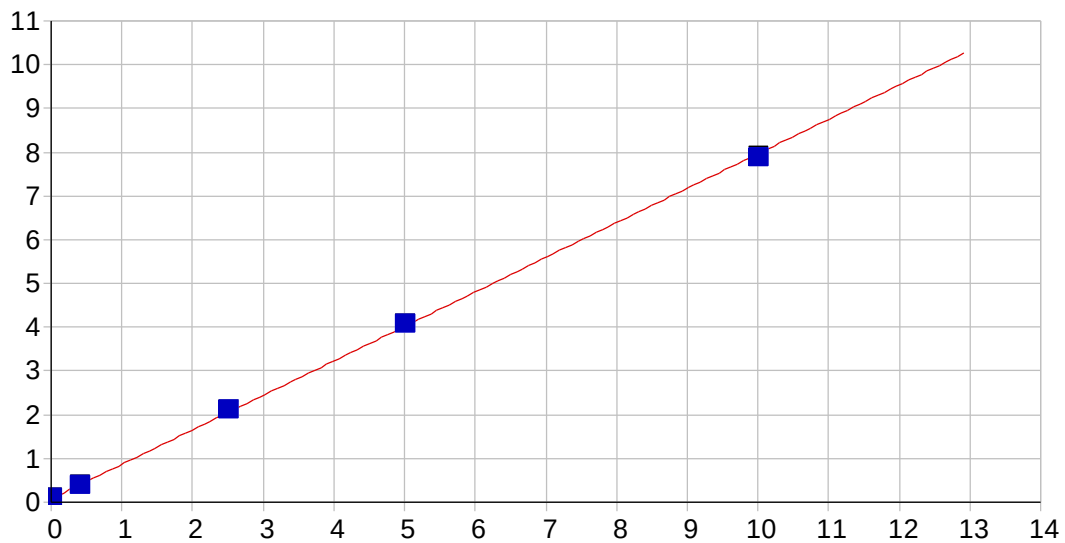
Status: OK.

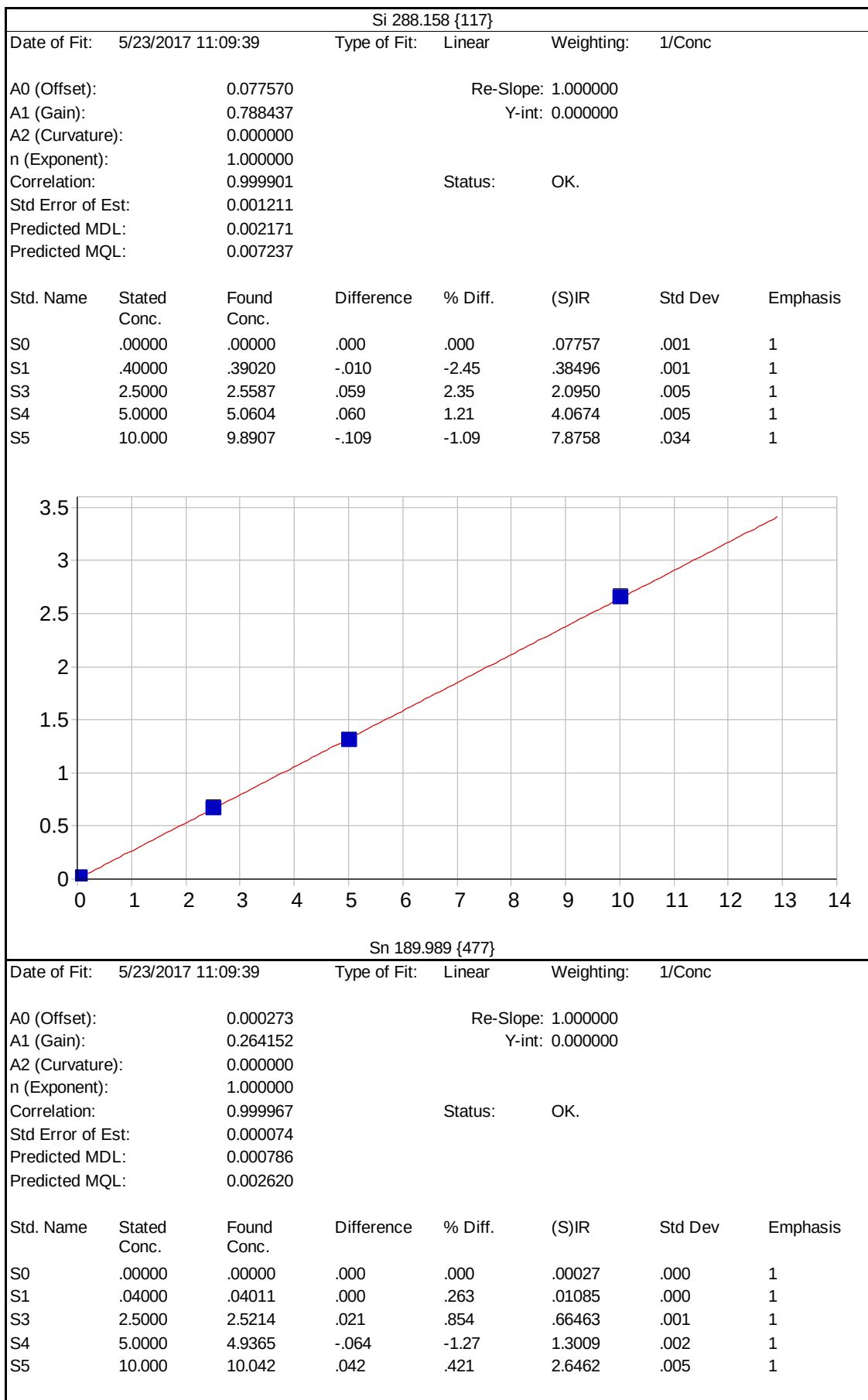
Std Error of Est: 0.000033

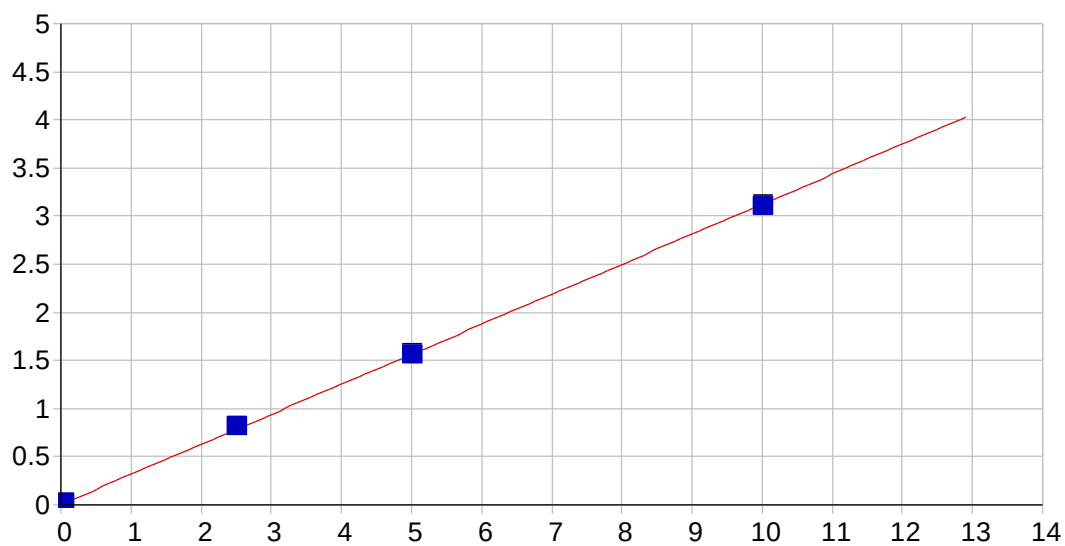
Predicted MDL: 0.002577

Predicted MQL: 0.008591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01980	.000	-.982	.00198	.000	1
S3	2.5000	2.4850	-.015	-.598	.20156	.000	1
S4	5.0000	4.8780	-.122	-2.44	.39523	.000	1
S5	10.000	10.137	.137	1.37	.82095	.002	1





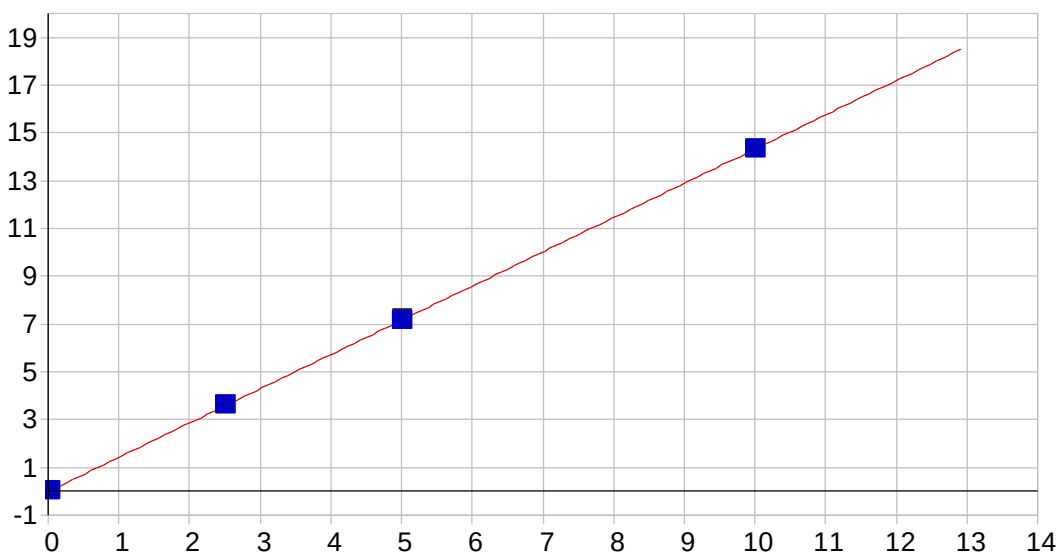


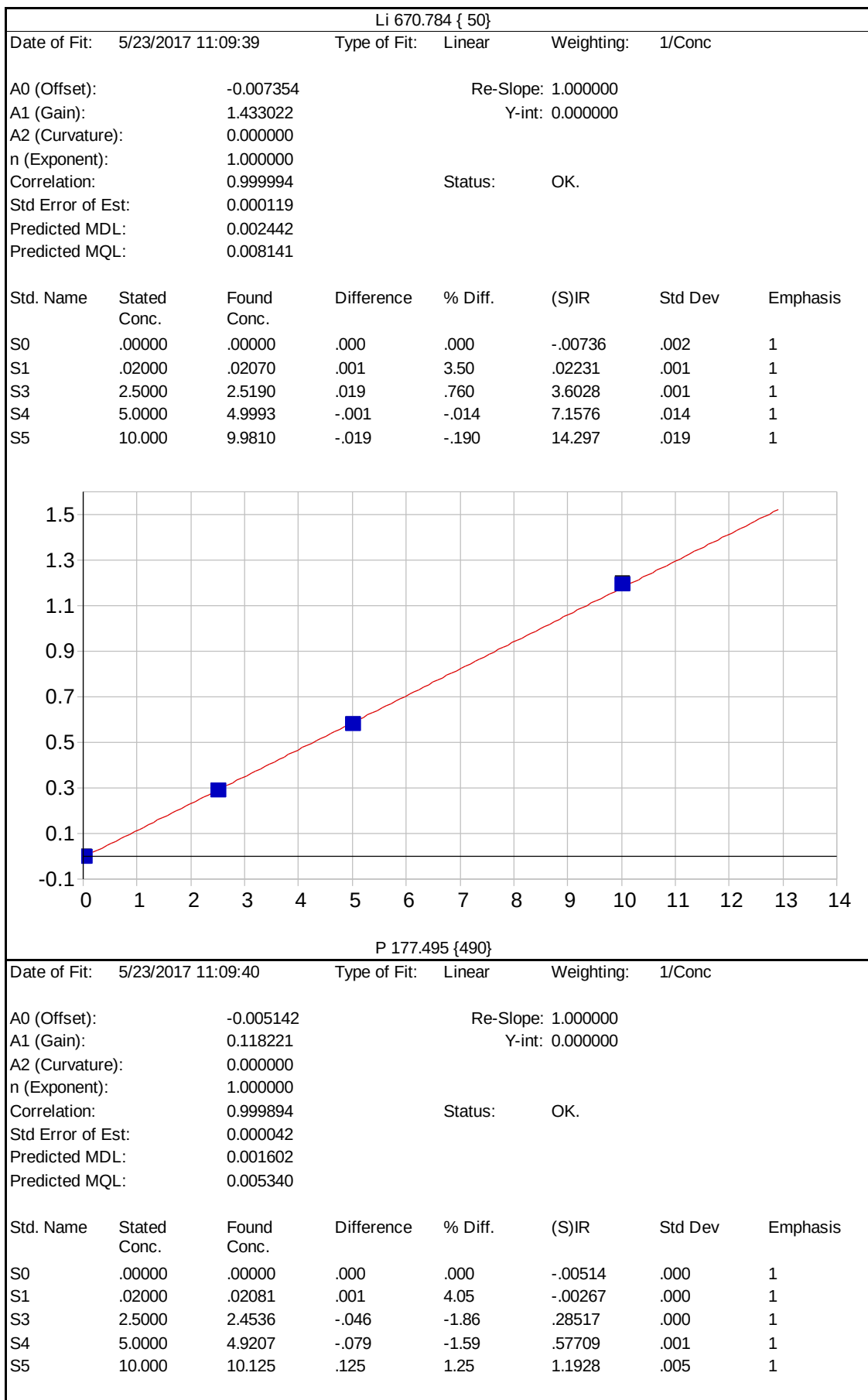
Ti 336.121 {100}

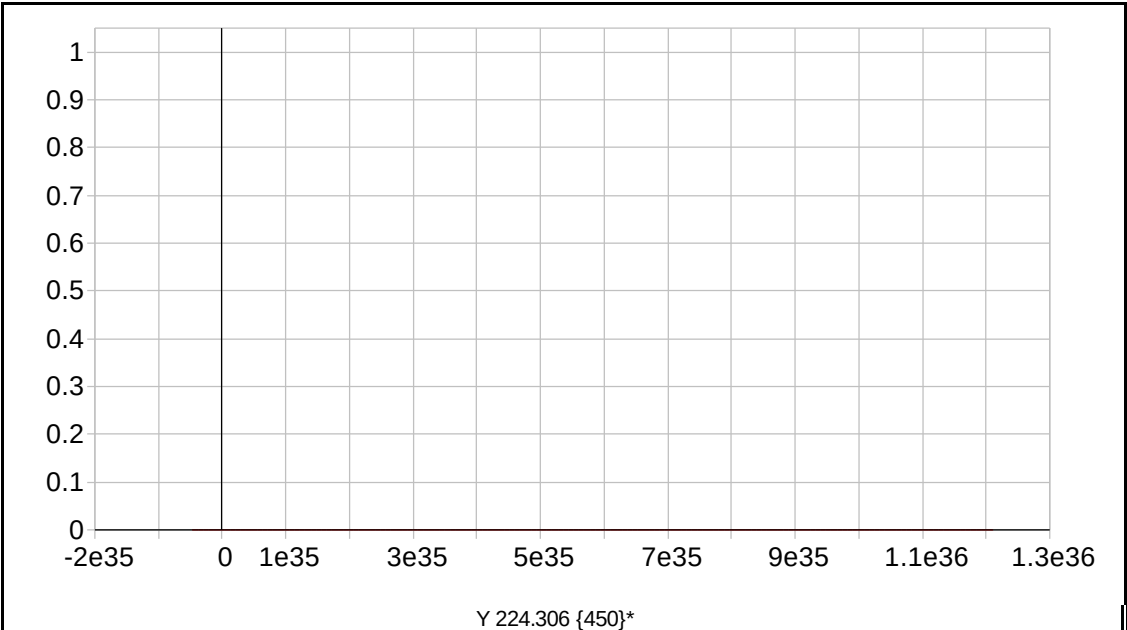
Date of Fit: 5/23/2017 11:09:39 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003809 Re-Slope: 1.000000
 A1 (Gain): 0.311987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.002714
 Predicted MQL: 0.009047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00381	.000	1
S1	.04000	.03781	-.002	-5.47	.01559	.001	1
S3	2.5000	2.5848	.085	3.39	.80986	.002	1
S4	5.0000	4.9959	-.004	-.083	1.5617	.003	1
S5	10.000	9.9216	-.078	-.784	3.0978	.010	1

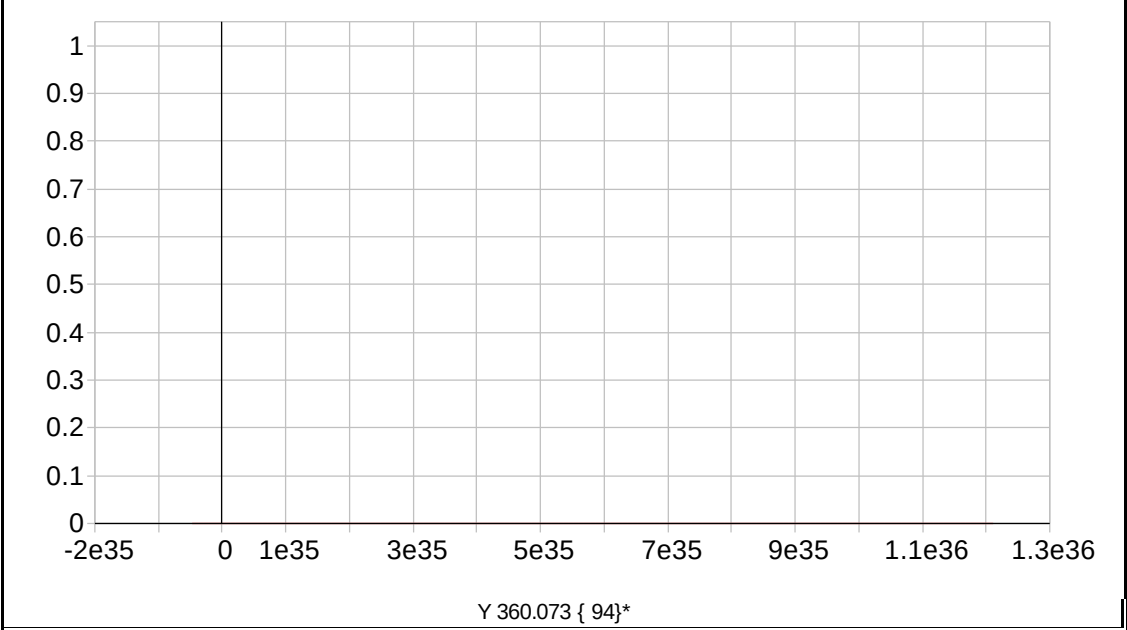






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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



Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

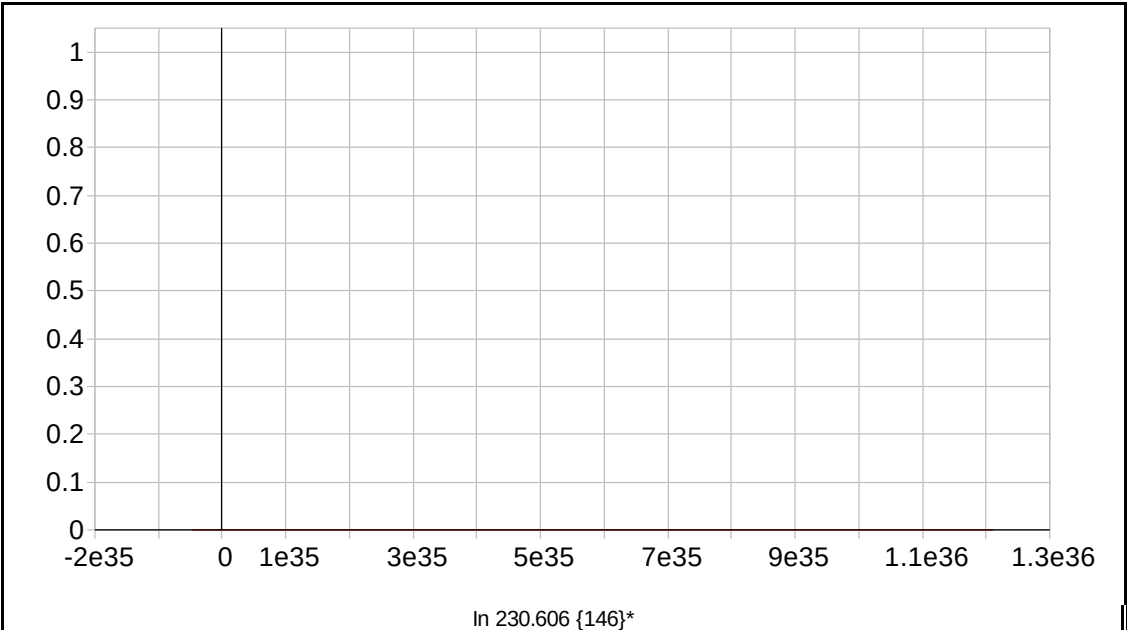
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

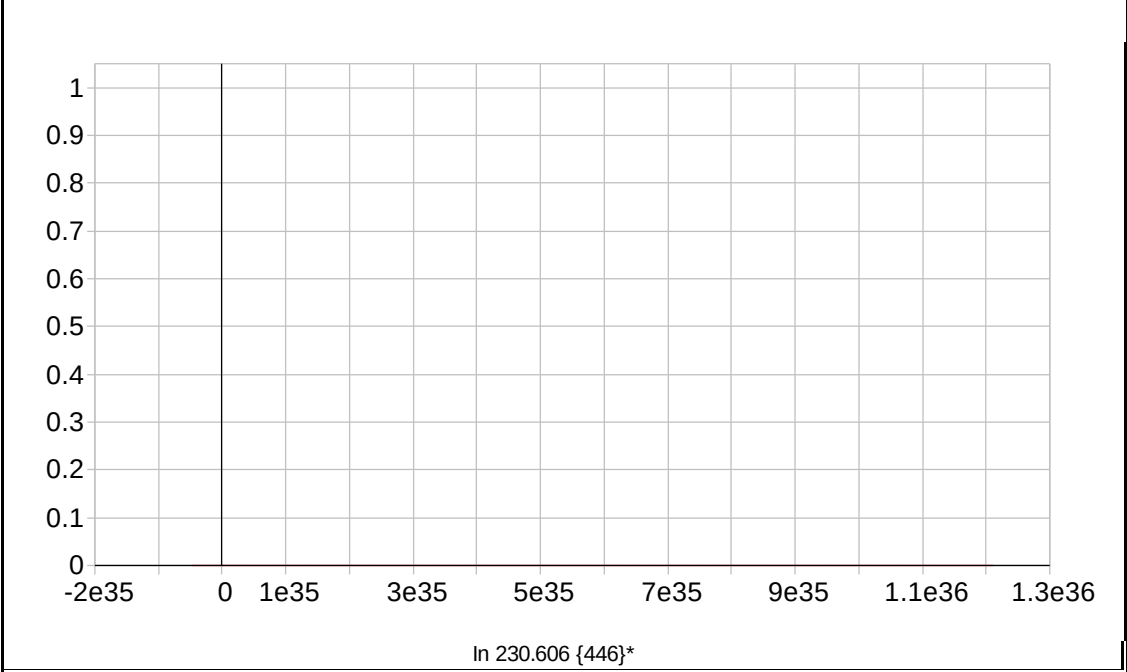
Status: Warning Zero Gain

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

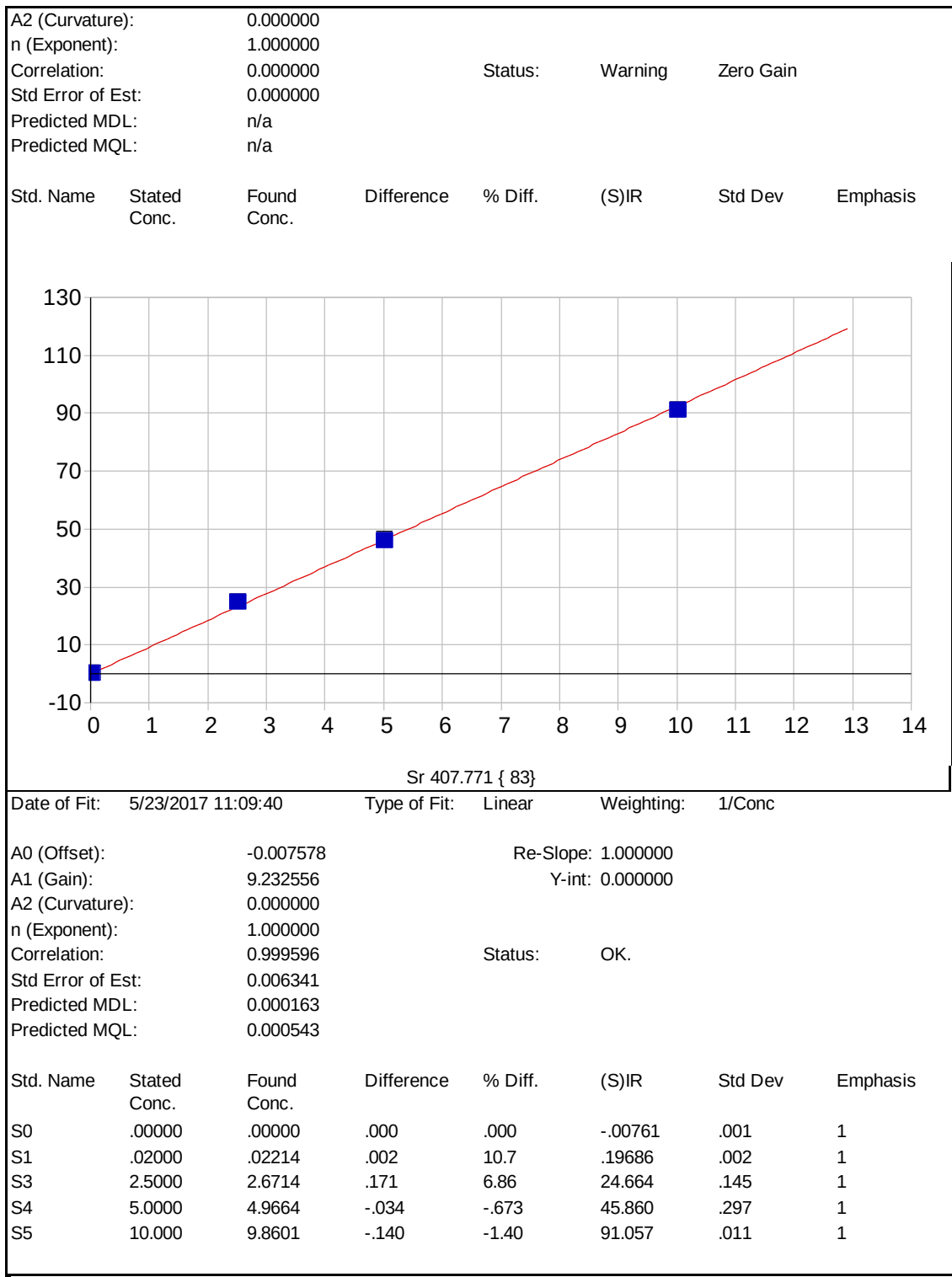


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 5/23/2017 10:45:21 Type: Cal
Method: P4-ICP2(v2037) 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	.00048	.00101	.00054	.00019	.00003	.00008	.04542	.00002
Stddev	.00007	.00003	.00017	.00014	.00016	.00010	.00499	.00002
%RSD	14.978	2.7145	31.571	75.261	469.61	129.01	10.987	115.62

#1	-.00043	-.00103	.00067	.00029	-.00015	.00014	.04895	.00000
#2	-.00054	-.00099	.00042	.00009	.00008	.00001	.04189	.00004

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	.00038	.00084	.00006	.00153	.00021	.03752	.00023	.00015
Stddev	.00026	.00075	.00002	.00050	.00022	.00836	.00003	.00042
%RSD	68.084	89.680	36.416	32.971	106.47	22.272	13.275	280.21

#1	-.00056	.00137	.00004	.00117	-.00005	.04342	.00021	-.00045
#2	-.00020	.00031	.00007	.00189	-.00037	.03161	.00025	.00015

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00022	.00009	.01602	.00020	.06970	.00662	.00005	.00013
Stddev	.00023	.00003	.00105	.00002	.01041	.00234	.00002	.00045
%RSD	104.15	32.290	6.5545	8.0414	14.932	35.347	31.031	335.64

#1	.00038	-.00011	.01528	-.00019	.06235	-.00827	.00006	-.00019
#2	.00006	-.00007	.01676	-.00021	.07706	-.00496	.00004	.00045

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	.00041	.07757	.00027	.00381	.00736	.0051	.00761	
Stddev	.00001	.00062	.00012	.00030	.00160	.0001	.00065	
%RSD	1.2702	.80048	42.394	7.9108	21.792	1.530	8.5421	

#1	.00042	.07713	.00019	.00360	-.00622	-.0051	-.00715	
#2	.00041	.07801	.00035	.00402	-.00849	-.0052	-.00807	

Sample Name: S0 Acquired: 5/23/2017 10:45:21 Type: Cal
Method: P4-ICP2(v2037) 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	3288.3	54984.	3860.8	30.391	3669.2
Stddev	8.8	274.	16.1	.001	6.8
%RSD	.26854	.42198	.41819	.00133	.18588
#1	3282.1	64790.	3872.2	80.392	3664.4
#2	3294.6	65178.	3849.4	80.390	3674.1

Sample Name: S1 Acquired: 5/23/2017 10:49:27 Type: Cal
Method: P4-ICP2(v2037) 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	.00189	.00428	.00409	.00230	.00953	.00055	.57185	.00613	.02031
Stddev	.00004	.00012	.00023	.00002	.00011	.00009	.00177	.00004	.00003
%RSD	2.1112	2.8956	5.7228	.87282	1.1996	17.344	.30983	.65299	.16587

#1	.00186	.00419	.00393	.00231	.00945	.00048	.57059	.00610	.02034
#2	.00192	.00437	.00426	.00228	.00961	.00061	.57310	.00615	.02029

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	.00131	.04192	.01521	.19757	.02326	.02638	.00231	.00772	5.9014
Stddev	.00000	.00013	.00028	.02405	.00015	.00014	.00004	.00001	.0669
%RSD	.02363	.30423	1.8078	12.173	.63886	.54416	1.9093	.12323	1.1331

#1	.00131	.04183	.01502	.21457	.02337	.02628	.00234	.00773	5.8541
#2	.00131	.04201	.01541	.18056	.02316	.02648	.00227	.00772	5.9487

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	.23452	.00475	.00198	.38496	.01085	.01559	.02231	.0027	.19686
Stddev	.00005	.00008	.00007	.00138	.00010	.00050	.00055	.0001	.00168
%RSD	.02130	1.7394	3.6951	.35937	.96329	3.2201	2.4739	3.716	.85581

#1	.23449	.00481	.00203	.38398	.01077	.01524	.02270	-.0026	.19805
#2	.23456	.00470	.00193	.38594	.01092	.01595	.02192	-.0027	.19567

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.0	35626.	3924.3	35.113	3749.9
Stddev	9.5	61.	15.0	.604	5.4
%RSD	.28628	.09286	.38109	.70995	.14301

#1	3315.3	65583.	3913.7	85.540	3746.1
#2	3328.7	65669.	3934.9	84.686	3753.7

Sample Name: S2 Acquired: 5/23/2017 10:53:36 Type: Cal
Method: P4-ICP2(v2037) 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	.11748	.03264	.49026	.23672
Stddev	.00152	.00047	.00563	.00249
%RSD	1.2977	1.4259	1.1484	1.0500

#1	.11640	.03231	.48628	.23496
#2	.11856	.03297	.49424	.23848

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3869.5
Stddev	10.1
%RSD	.26044

#1	3876.7
#2	3862.4

Sample Name: S3 Acquired: 5/23/2017 10:57:41 Type: Cal
Method: P4-ICP2(v2037) 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	.28403	.33552	.79916	.24753	.49795	.02610	.27.409	.12859	4.3793
Stddev	.00048	.00010	.00096	.00000	.00085	.00004	.108	.00005	.0007
%RSD	.17023	.03109	.12007	.00021	.17038	.17073	.39389	.04041	.01543

#1	.28438	.33559	.79984	.24753	.49855	.02613	27.486	.12862	4.3798
#2	.28369	.33545	.79848	.24753	.49735	.02607	27.333	.12855	4.3789

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	.71570	.06082	1.7176	.45100	4.3974	1.4324	.20057	.82310	1.14772
Stddev	.00395	.00005	.0018	.00014	.0480	.0050	.00012	.00120	.00013
%RSD	.55177	.08554	.10424	.03021	1.0924	.35283	.06083	.14556	.09009

#1	.71850	.06079	1.7188	.45090	4.3634	1.4360	.20065	.82394	1.14763
#2	.71291	.06086	1.7163	.45109	4.4313	1.4288	.20048	.82225	1.14782

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	2.9681	.25616	184.69	1.5020	2.9044	.11225	.20156	2.0950	.66463
Stddev	.0015	.00038	1.87	.0068	.0023	.00142	.00019	.0052	.00120
%RSD	.05006	.14889	1.0141	.44983	.08037	1.2609	.09479	.24969	.18112

#1	2.9671	.25589	183.37	1.5068	2.9028	.11325	.20142	2.0987	.66378
#2	2.9692	.25643	186.01	1.4972	2.9061	.11124	.20169	2.0913	.66548

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80986	3.6028	.2852	24.664
Stddev	.00162	.0011	.0001	.145
%RSD	.19983	.02951	.0373	.58902

#1	.81100	3.6021	.2851	24.767
#2	.80872	3.6036	.2852	24.561

Sample Name: S3 Acquired: 5/23/2017 10:57:41 Type: Cal
Method: P4-ICP2(v2037) 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	3257.0	34732.	3853.5	31.232	3620.5
Stddev	8.2	194.	21.1	.735	7.3
%RSD	.25288	.29985	.54773	.90445	.20107
#1	3251.1	64594.	3838.5	81.752	3615.3
#2	3262.8	64869.	3868.4	80.713	3625.6

Sample Name: S4 Acquired: 5/23/2017 11:01:34 Type: Cal
Method: P4-ICP2(v2037) 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	.56790	.67283	1.5939	.49178	.99609	.05220	53.963	.25233	3.7379
Stddev	.00040	.00033	.0006	.00226	.00013	.00027	.180	.00218	.0061
%RSD	.07106	.04913	.03939	.45940	.01265	.51617	.33280	.86427	.06940

#1	.56819	.67260	1.5935	.49338	.99601	.05201	53.836	.25079	8.7422
#2	.56762	.67306	1.5944	.49018	.99618	.05239	54.090	.25387	8.7336

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	1.3920	.11846	3.3970	.88582	3.6529	2.8025	.39152	1.6164	.29404
Stddev	.0042	.00084	.0031	.00105	.0284	.0087	.00176	.0030	.00213
%RSD	.29815	.70654	.09183	.11887	.32858	.31045	.44869	.18729	.72453

#1	1.3891	.11786	3.3992	.88657	8.6730	2.7964	.39277	1.6185	.29253
#2	1.3949	.11905	3.3948	.88508	8.6328	2.8087	.39028	1.6142	.29554

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	5.8139	.50636	364.95	2.9648	5.6646	.21911	.39523	4.0674	1.3009
Stddev	.0131	.00319	1.49	.0028	.0026	.00075	.00016	.0047	.0016
%RSD	.22509	.62902	.40693	.09376	.04509	.34386	.04074	.11465	.12271

#1	5.8046	.50410	366.00	2.9629	5.6664	.21858	.39535	4.0707	1.2998
#2	5.8231	.50861	363.90	2.9668	5.6628	.21964	.39512	4.0641	1.3021

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5617	7.1576	.5771	45.860
Stddev	.0033	.0142	.0008	.297
%RSD	.21113	.19815	.1310	.64721

#1	1.5594	7.1475	.5776	46.070
#2	1.5641	7.1676	.5766	45.650

Sample Name: S4 Acquired: 5/23/2017 11:01:34 Type: Cal
Method: P4-ICP2(v2037) 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	3220.6	34334.	3886.9	30.102	3547.5
Stddev	11.5	89.	16.5	.541	11.0
%RSD	.35720	.13756	.42434	.67508	.31011
#1	3212.4	64397.	3875.2	79.719	3539.7
#2	3228.7	64272.	3898.6	80.484	3555.3

Sample Name: S5 Acquired: 5/23/2017 11:05:33 Type: Cal
Method: P4-ICP2(v2037) 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	1.1270	1.3702	3.2362	.96702	1.9790	.10309	105.41	.49073	17.719
Stddev	.0033	.0008	.0070	.00464	.0044	.00040	.01	.00128	.030
%RSD	.29214	.05706	.21594	.47941	.22296	.38497	.00851	.25992	.17106

#1	1.1247	1.3696	3.2313	.96374	1.9759	.10338	105.41	.48983	17.698
#2	1.1293	1.3708	3.2412	.97029	1.9821	.10281	105.42	.49163	17.740

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	2.7518	.23146	3.9282	1.7411	17.444	5.3545	.77812	3.2635	.58780
Stddev	.0044	.00096	.0169	.0069	.249	.0120	.00263	.0069	.00026
%RSD	.15945	.41515	.24363	.39413	1.4262	.22470	.33834	.21241	.04442

#1	2.7550	.23078	6.9163	1.7362	17.620	5.3459	.77998	3.2586	.58762
#2	2.7487	.23214	6.9402	1.7459	17.269	5.3630	.77626	3.2684	.58799

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	11.604	1.0002	728.59	5.9228	11.230	.43567	.82095	7.8758	2.6462
Stddev	.021	.0022	4.44	.0154	.033	.00361	.00159	.0338	.0048
%RSD	.18326	.22321	.60959	.25977	.29827	.82870	.19416	.42939	.18096

#1	11.619	.99865	731.73	5.9337	11.206	.43822	.81983	7.8519	2.6429
#2	11.589	1.0018	725.45	5.9120	11.254	.43312	.82208	7.8997	2.6496

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0978	14.297	1.193	91.057
Stddev	.0096	.019	.005	.011
%RSD	.31081	.13359	.4122	.01223

#1	3.1046	14.311	1.189	91.049
#2	3.0910	14.284	1.196	91.065

Sample Name: S5 Acquired: 5/23/2017 11:05:33 Type: Cal
Method: P4-ICP2(v2037) 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	3199.2	34850.	3869.7	78.128	3416.6
Stddev	6.8	100.	1.0	.564	1.8
%RSD	.21395	.15386	.02497	.72170	.05408
#1	3204.1	64780.	3870.4	77.730	3417.9
#2	3194.4	64921.	3869.0	78.527	3415.3

Sample Name: ICV01 Acquired: 5/23/2017 11:09:44 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0161	1.0129	.99567	1.0109	.99051	2.5456	.51627	.50109
Stddev	.0028	.0047	.00297	.0057	.00260	.0003	.00034	.00098
%RSD	.27595	.46407	.29849	.56546	.26240	.01117	.06635	.19472

#1	1.0181	1.0162	.99357	1.0149	.99235	2.5454	.51651	.50178
#2	1.0142	1.0096	.99777	1.0069	.98868	2.5458	.51603	.50040

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49476	10.462	.51629	.50843	.52756	5.2245	.52229	3.2027
Stddev	.00029	.018	.00069	.00095	.00124	.0705	.00142	.0026
%RSD	.05779	.16784	.13356	.18694	.23553	1.3487	.27100	.04173

#1	.49456	10.449	.51677	.50775	.52844	5.2743	.52330	6.2009
#2	.49496	10.474	.51580	.50910	.52668	5.1747	.52129	6.2046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51398	.50612	10.213	.50911	1.0573	10.236	2.5821	2.5576
Stddev	.00153	.00092	.041	.00132	.0094	.017	.0031	.0083
%RSD	.29760	.18221	.39779	.25972	.88989	.16575	.11947	.32430

#1	.51290	.50677	10.242	.51004	1.0640	10.248	2.5843	2.5518
#2	.51506	.50546	10.185	.50817	1.0507	10.224	2.5799	2.5635

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00967	2.4505	2.5289	2.5791	2.5170	F .0008	2.6535	
Stddev	.00119	.0024	.0003	.0011	.0024	.0002	.0003	
%RSD	12.275	.09671	.01018	.04362	.09679	25.62	.01001	

#1	.00883	2.4522	2.5287	2.5783	2.5153	.0010	2.6537	
#2	.01051	2.4489	2.5291	2.5799	2.5188	.0007	2.6533	

Sample Name: ICV01 Acquired: 5/23/2017 11:09:44 Type: Unk
Method: P4-ICP2(v2037) 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	3248.8	35056.	3860.9	78.343	3645.8
Stddev	7.7	231.	3.2	.762	2.4
%RSD	.23758	.35517	.08267	.97281	.06649
#1	3243.4	64893.	3863.2	77.804	3644.1
#2	3254.3	65219.	3858.7	78.881	3647.5

Sample Name: LLICV01 Acquired: 5/23/2017 11:13:41 Type: Unk
 Method: P4-ICP2(v2037) 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	.02072	.03865	.01238	.02155	.05084	.09192	.10154	.00623	.00596
Stddev	.00288	.00023	.00009	.00139	.00030	.01003	.00055	.00004	.00023
%RSD	13.913	.58919	.74241	6.4338	.59539	10.908	.54029	.61751	3.9372

#1	.02275	.03881	.01244	.02057	.05063	.09901	.10115	.00620	.00580
#2	.01868	.03849	.01231	.02253	.05106	.08483	.10193	.00626	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0473	.01075	.03032	.02301	.08988	.02138	2.0784	.04106	.01078
Stddev	.0286	.00016	.00027	.00032	.01679	.00006	.0036	.00009	.00032
%RSD	1.3993	1.4432	.88982	1.3782	18.682	.27030	.17067	.21532	3.0124

#1	2.0270	.01064	.03051	.02323	.07800	.02142	2.0809	.04112	.01101
#2	2.0675	.01086	.03013	.02278	.10175	.02134	2.0759	.04100	.01055

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0136	.04039	.04147	2.0469	.21457	.11177	.02061	.40904	.04291
Stddev	.0080	.00007	.00198	.0136	.00046	.00766	.00122	.00006	.00054
%RSD	.39626	.17787	4.7693	.66564	.21467	6.8523	5.9100	.01356	1.2649

#1	2.0080	.04044	.04008	2.0565	.21489	.10636	.02147	.40900	.04329
#2	2.0193	.04034	.04287	2.0372	.21424	.11719	.01975	.40908	.04252

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04331	.02260	.0210	.02287
Stddev	.00055	.00055	.0008	.00029
%RSD	1.2590	2.4271	3.996	1.2753

#1	.04293	.02299	.0215	.02266
#2	.04370	.02222	.0204	.02308

Sample Name: LLICV01 Acquired: 5/23/2017 11:13:41 Type: Unk
Method: P4-ICP2(v2037) 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	3277.0	34709.	3852.2	31.962	3689.8
Stddev	12.2	124.	8.2	3.428	14.7
%RSD	.37082	.19237	.21415	4.1829	.39901
#1	3268.5	64621.	3858.0	84.386	3679.4
#2	3285.6	64797.	3846.4	79.538	3700.2

Sample Name: ICB01 Acquired: 5/23/2017 11:17:49 Type: Unk
Method: P4-ICP2(v2037) 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	.00085	.00091	.00063	.00149	.00017	.01625	.00011	.00001
Stddev	.00007	.00139	.00004	.00114	.00006	.00402	.00061	.00000
%RSD	8.2707	153.90	6.9890	76.152	34.163	24.721	567.14	87.581

#1	-.00090	-.00008	.00066	.00229	.00021	-.01909	-.00032	.00001
#2	-.00080	.00189	.00060	.00069	.00013	-.01341	.00054	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00492	.00004	.00007	.00047	.01268	.00005	.02744
Stddev	.00004	.00797	.00010	.00005	.00023	.00224	.00003	.01804
%RSD	43.445	161.96	287.98	80.813	48.874	17.659	63.421	65.746

#1	-.00011	.01055	.00011	.00010	.00031	-.01426	-.00002	.04020
#2	-.00006	-.00071	-.00004	.00003	.00063	-.01110	-.00007	.01469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00014	.02152	.00004	.00008	.03767	.00142	.00752
Stddev	.00023	.00002	.00231	.00024	.00004	.01414	.00013	.00140
%RSD	109.37	16.745	10.743	573.33	51.343	37.548	9.1767	18.664

#1	.00037	-.00013	-.02315	-.00021	-.00011	.04767	.00151	.00851
#2	.00005	-.00016	-.01988	.00013	-.00005	.02767	.00132	.00653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00146	.00266	.00131	.00128	.00189	.0004	.00001	
Stddev	.00092	.00233	.00047	.00047	.00134	.0004	.00002	
%RSD	63.153	87.537	35.996	36.386	70.576	107.1	130.48	

#1	-.00081	.00102	.00164	.00161	.00284	-.0007	-.00003	
#2	-.00212	.00431	.00098	.00095	.00095	-.0001	.00000	

Sample Name: ICB01 Acquired: 5/23/2017 11:17:49 Type: Unk
Method: P4-ICP2(v2037) 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	3280.5	34691.	3837.1	79.854	3655.0
Stddev	7.5	124.	10.2	1.093	1.8
%RSD	.22858	.19180	.26475	1.3685	.05030
#1	3275.2	64603.	3844.2	79.081	3653.7
#2	3285.8	64779.	3829.9	80.627	3656.3

Sample Name: CRI01 Acquired: 5/23/2017 11:22:00 Type: Unk
Method: P4-ICP2(v2037) 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	.01924	.03819	.01200	.02360	.04997	.08482	.10095	.00617	.00600
Stddev	.00086	.00012	.00072	.00040	.00006	.00891	.00014	.00003	.00004
%RSD	4.4927	.32232	5.9673	1.6956	.12666	10.499	.13835	.56185	.73878

#1	.01985	.03810	.01250	.02388	.04993	.09111	.10105	.00619	.00603
#2	.01863	.03827	.01149	.02332	.05002	.07852	.10085	.00614	.00597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0310	.01051	.03007	.02232	.08256	.02109	2.0820	.04039	.01052
Stddev	.0191	.00022	.00009	.00011	.00951	.00002	.0320	.00031	.00016
%RSD	.93960	2.1046	.29786	.49604	11.522	.07345	1.5368	.76765	1.5559

#1	2.0175	.01035	.03013	.02224	.08929	.02110	2.0594	.04017	.01041
#2	2.0444	.01067	.03001	.02240	.07583	.02108	2.1047	.04061	.01064

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0125	.03971	.04139	2.0280	2.1054	.10623	.01987	.40308	.04111
Stddev	.0182	.00031	.00079	.0049	.00125	.00345	.00089	.00183	.00022
%RSD	.90255	.77541	1.9047	.24167	.59357	3.2485	4.4883	.45368	.54707

#1	1.9996	.03993	.04194	2.0245	.20966	.10867	.02050	.40179	.04095
#2	2.0253	.03949	.04083	2.0314	.21142	.10379	.01924	.40437	.04126

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04379	.02252	.0207	.02241
Stddev	.00005	.00196	.0022	.00017
%RSD	.11431	8.6801	10.78	.73937

#1	.04375	.02391	.0191	.02230
#2	.04382	.02114	.0222	.02253

Sample Name: CRI01 Acquired: 5/23/2017 11:22:00 Type: Unk
Method: P4-ICP2(v2037) 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	3279.2	35385.	3854.3	32.348	3696.7
Stddev	.6	74.	17.6	1.933	7.7
%RSD	.01931	.11314	.45697	2.3471	.20785
#1	3279.6	65438.	3866.7	80.981	3691.3
#2	3278.8	65333.	3841.8	83.714	3702.1

Sample Name: ICSA01 Acquired: 5/23/2017 11:32:19 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00557	.00138	.00373	.00198	266.06	.00590
Stddev	.00277	.00086	.00038	.00492	.00088	1.17	.00036
%RSD	127.48	15.512	27.418	131.98	44.482	.43956	6.0140

#1	.00021	.00496	-.00111	.00025	.00135	265.23	.00616
#2	.00413	.00618	-.00165	.00721	.00260	266.88	.00565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00024	246.30	.04587	.00045	.01330	39.997
Stddev	.00001	.00049	.54	.00008	.00014	.00061	3.571
%RSD	2.4150	203.14	.22019	.17525	30.789	4.5788	3.5716

#1	-.00032	.00059	246.68	.04593	-.00035	.01373	97.471
#2	-.00033	-.00010	245.92	.04581	-.00054	.01287	102.52

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01377	257.71	.00172	.00499	.02222	.00135	.00121
Stddev	.00011	.79	.00009	.00081	.00852	.00016	.00020
%RSD	.80459	.30810	5.3319	16.194	38.357	12.009	16.923

#1	.01369	258.27	.00179	.00442	.01619	.00147	.00106
#2	.01385	257.15	.00166	.00556	.02825	.00124	.00135

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02058	.00011	.04623	F .01770	.00241	.00146	.00188
Stddev	.00801	.00048	.00697	.00263	.00095	.00202	.00133
%RSD	38.931	420.62	15.068	14.847	39.474	137.84	70.308

#1	.02625	-.00045	-.05115	-.01955	.00309	.00004	-.00095
#2	.01492	.00023	-.04130	-.01584	.00174	.00289	-.00282

Sample Name: IC5A01 Acquired: 5/23/2017 11:32:19 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00457	.0047	F.08710
Stddev	.00013	.0013	.00049
%RSD	2.8872	27.50	.56026

#1	.00447	.0038	.08744
#2	.00466	.0056	.08675

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.2	31135.	3743.2	74.510	3261.0
Stddev	9.3	210.	18.6	2.715	3.5
%RSD	.30637	.34360	.49791	3.6431	.10852

#1	3025.7	61284.	3730.1	76.430	3258.5
#2	3038.8	60987.	3756.4	72.591	3263.5

Sample Name: ICSAB01 Acquired: 5/23/2017 11:36:33 Type: Unk
Method: P4-ICP2(v2037) 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	.10660	.10617	.04762	.05224	.62960	267.65	.51668
Stddev	.00620	.00418	.00208	.00209	.03668	.76	.00044
%RSD	5.8123	3.9396	4.3660	3.9962	5.8255	.28549	.08597

#1	.10222	.10321	.04615	.05077	.60366	268.19	.51700
#2	.11098	.10913	.04909	.05372	.65553	267.11	.51637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51864	1.0150	248.11	.54983	.51259	.52405	100.48
Stddev	.00115	.0573	.25	.00217	.02927	.02964	1.33
%RSD	.22190	5.6402	.10064	.39379	5.7109	5.6566	1.3244

#1	.51783	.97451	247.93	.55136	.49189	.50309	99.535
#2	.51945	1.0555	248.28	.54830	.53329	.54501	101.42

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52056	260.82	1.0105	.21966	.02127	.50339	1.0101
Stddev	.00078	.60	.0577	.00159	.00750	.00167	.0230
%RSD	.14999	.23176	5.7054	.72423	35.274	.33191	2.2724

#1	.52001	260.39	.96971	.22078	.01596	.50457	.99383
#2	.52111	261.25	1.0512	.21853	.02657	.50221	1.0263

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01270	1.0625	.98436	F .01518	.94318	1.0676	1.0128
Stddev	.02852	.0583	.01307	.00202	.00345	.0605	.0070
%RSD	224.64	5.4862	1.3279	13.340	.36544	5.6635	.69264

#1	.00747	1.0213	.99361	-.01374	.94074	1.0248	1.0178
#2	-.03286	1.1037	.97512	-.01661	.94562	1.1103	1.0079

Sample Name: ICSAB01 Acquired: 5/23/2017 11:36:33 Type: Unk
 Method: P4-ICP2(v2037) 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	1.0426	F.0012	1.1988
Stddev	.0019	.0003	.0020
%RSD	.18624	22.95	.16579

#1	1.0439	.0010	1.2002
#2	1.0412	.0014	1.1974

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.6	31316.	3779.5	75.536	3108.5
Stddev	135.3	130.	2.2	.984	148.0
%RSD	4.6382	.21259	.05860	1.3031	4.7618

#1	3013.3	61224.	3781.1	76.232	3213.2
#2	2821.9	61409.	3777.9	74.840	3003.9

Sample Name: CCV01 Acquired: 5/23/2017 11:40:37 Type: Unk
Method: P4-ICP2(v2037) 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	5.1664	5.1084	5.0659	5.1793	5.1277	10.321	10.436	25773	2.5530
Stddev	.0085	.0162	.0126	.0097	.0016	.007	.038	.00124	.0084
%RSD	.16396	.31702	.24843	.18652	.03071	.06721	.36289	.48109	.32886
#1	5.1724	5.1198	5.0748	5.1861	5.1288	10.317	10.463	25685	2.5589
#2	5.1604	5.0969	5.0571	5.1725	5.1266	10.326	10.409	25861	2.5471
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.996	1.0345	2.5384	1.2936	5.2039	2.5957	25.926	2.5592	1.2821
Stddev	.164	.0045	.0034	.0011	.0461	.0092	.312	.0098	.0001
%RSD	.63120	.43692	.13227	.08776	.88564	.35236	1.2033	.38201	.01009
#1	26.112	1.0313	2.5408	1.2944	5.2365	2.5892	26.147	2.5661	1.2820
#2	25.880	1.0377	2.5360	1.2928	5.1714	2.6022	25.705	2.5523	1.2822
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.956	2.5864	2.5593	25.990	5.1965	5.1836	5.1331	5.0499	5.1297
Stddev	.111	.0059	.0152	.098	.0058	.0710	.0218	.0036	.0157
%RSD	.42922	.22857	.59320	.37551	.11186	1.3706	.42472	.07104	.30600
#1	26.035	2.5822	2.5700	26.059	5.2006	5.2338	5.1485	5.0524	5.1408
#2	25.877	2.5906	2.5485	25.921	5.1923	5.1334	5.1177	5.0473	5.1186
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.2389	5.1780	5.144	5.2362					
Stddev	.0374	.0339	.019	.0465					
%RSD	.71297	.65534	.3655	.88860					
#1	5.2653	5.2020	5.157	5.2691					
#2	5.2125	5.1540	5.131	5.2033					

Sample Name: CCV01 Acquired: 5/23/2017 11:40:37 Type: Unk
Method: P4-ICP2(v2037) 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	3199.2	34548.	3859.5	79.637	3514.1
Stddev	9.8	58.	23.9	.620	15.2
%RSD	.30783	.09010	.61965	.77790	.43317
#1	3192.3	64589.	3842.6	79.199	3503.4
#2	3206.2	64507.	3876.4	80.075	3524.9

Sample Name: LLCCV01 Acquired: 5/23/2017 11:44:34 Type: Unk
Method: P4-ICP2(v2037) 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	.01932	.04135	.01204	.02344	.04945	.09795	.09900	.00621	.00607
Stddev	.00010	.00108	.00055	.00054	.00104	.02487	.00003	.00003	.00002
%RSD	.51655	2.6053	4.5292	2.2878	2.0965	25.388	.02964	.55475	.38633

#1	.01939	.04211	.01243	.02382	.04872	.11553	.09898	.00619	.00608
#2	.01925	.04059	.01166	.02306	.05019	.08037	.09902	.00624	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0414	.01053	.02996	.02285	.09729	.02094	2.0061	.04084	.01009
Stddev	.0070	.00008	.00010	.00053	.00352	.00006	.0104	.00041	.00047
%RSD	.34451	.80041	.34069	2.3159	3.6205	.28485	.51577	1.0128	4.6601

#1	2.0364	.01047	.02989	.02322	.09978	.02098	2.0134	.04113	.01042
#2	2.0464	.01059	.03004	.02247	.09480	.02090	1.9988	.04054	.00975

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0004	.03996	.04173	2.0457	.21472	.10170	.01883	.39968	.04314
Stddev	.0041	.00051	.00012	.0030	.00143	.00310	.00158	.00680	.00091
%RSD	.20607	1.2802	.28319	.14611	.66389	3.0503	8.3748	1.7013	2.1032

#1	2.0034	.04032	.04164	2.0478	.21572	.09951	.01994	.39487	.04378
#2	1.9975	.03959	.04181	2.0436	.21371	.10390	.01771	.40449	.04250

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03960	.02343	.0199	.02217
Stddev	.00145	.00033	.0010	.00016
%RSD	3.6714	1.4294	4.997	.72674

#1	.03858	.02366	.0206	.02229
#2	.04063	.02319	.0192	.02206

Sample Name: LLCCV01 Acquired: 5/23/2017 11:44:34 Type: Unk
Method: P4-ICP2(v2037) 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	3270.3	34696.	3874.8	31.052	3686.8
Stddev	10.9	296.	10.0	.101	10.5
%RSD	.33317	.45818	.25777	.12491	.28400
#1	3262.6	64486.	3881.8	80.980	3679.4
#2	3278.0	64905.	3867.7	81.123	3694.2

Sample Name: CCB01 Acquired: 5/23/2017 11:48:43 Type: Unk
Method: P4-ICP2(v2037) 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	.00086	.00119	.00137	.00117	.00083	.01677	.00022	.00002
Stddev	.00018	.00154	.00057	.00342	.00026	.01623	.00035	.00000
%RSD	21.261	129.38	41.899	291.45	31.756	96.769	159.88	10.812

#1	-.00099	.00228	.00096	.00360	.00101	-.00530	-.00003	.00002
#2	-.00073	.00010	.00177	-.00125	.00064	-.02825	.00047	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00963	.00037	.00004	.00012	.00760	.00006	.01123
Stddev	.00001	.00373	.00021	.00003	.00042	.00330	.00001	.04924
%RSD	113.89	38.672	56.459	71.541	359.63	43.356	13.808	438.40

#1	-.00001	.01227	-.00052	.00005	.00041	.00993	-.00007	.02358
#2	.00000	.00700	-.00022	.00002	-.00018	.00527	-.00006	-.04605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00004	.02526	.00059	.00009	.00449	.00098	.00505
Stddev	.00002	.00022	.00573	.00018	.00003	.01891	.00022	.00081
%RSD	45.810	620.43	22.692	30.486	32.386	420.83	22.148	16.001

#1	.00006	-.00012	-.02931	-.00046	-.00007	.01787	.00114	.00448
#2	.00003	.00019	-.02121	-.00072	-.00011	-.00888	.00083	.00562

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00183	.00083	.00083	.00118	.00020	.0013	.00007	
Stddev	.00004	.00143	.00021	.00220	.00144	.0017	.00005	
%RSD	2.3561	172.76	25.445	186.90	706.37	128.2	72.195	

#1	-.00186	.00018	.00068	.00273	.00081	-.0001	-.00010	
#2	-.00180	-.00184	.00098	-.00038	-.00122	-.0025	-.00003	

Sample Name: CCB01 Acquired: 5/23/2017 11:48:43 Type: Unk
Method: P4-ICP2(v2037) 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	3218.8	35603.	3904.9	33.331	3593.3
Stddev	76.7	41.	39.9	1.168	94.9
%RSD	2.3833	.06191	1.0212	1.4020	2.6410
#1	3273.1	65574.	3876.7	84.157	3660.4
#2	3164.6	65631.	3933.1	82.505	3526.2

Sample Name: I3241-08 Acquired: 5/23/2017 11:55:53 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC5(13-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01405	.00561	.09201	.05415	.00481	39.077	.36266	.00347
Stddev	.00079	.00129	.00115	.00019	.00064	.472	.00104	.00004
%RSD	5.6447	23.077	1.2510	.34606	13.206	.68280	.28564	1.2394

#1	.01461	.00470	.09120	.05428	.00437	69.411	.36339	.00344
#2	.01348	.00653	.09283	.05402	.00526	68.744	.36193	.00350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	11.523	.17723	.07346	.19884	152.15	1.6486	28.512
Stddev	.00025	.034	.00067	.00043	.00085	1.93	.0018	.028
%RSD	26.602	.29335	.37529	.58090	.42950	1.2675	.10641	.09973

#1	-.00112	11.547	.17770	.07376	.19823	153.51	1.6499	28.491
#2	-.00076	11.499	.17676	.07315	.19944	150.78	1.6474	28.532

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36883	.00920	.81651	.23182	.30314	3.0948	.00440	.01202
Stddev	.00046	.00001	.00998	.00130	.00373	.0220	.00055	.00878
%RSD	.12457	.13789	1.2228	.56022	1.2318	.24232	12.387	73.034

#1	.36915	.00921	.80945	.23274	.30578	9.1104	.00479	-.00581
#2	.36850	.00920	.82357	.23090	.30050	9.0793	.00401	-.01822

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43134	6.2262	.01617	3.0896	.09317	2.817	.09027
Stddev	.00368	.0165	.00101	.0094	.00093	.006	.00031
%RSD	.85272	.26513	6.2530	.30494	1.0006	.2252	.34150

#1	.43394	6.2145	.01689	3.0963	.09383	2.821	.09049
#2	.42874	6.2378	.01546	3.0829	.09251	2.812	.09005

Sample Name: I3241-08 Acquired: 5/23/2017 11:55:53 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC5(13-1 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	3740.4	75354.	4570.9	32.626	3590.0
Stddev	12.5	440.	15.5	1.130	16.2
%RSD	.33353	.58411	.33996	1.3676	.45172
#1	3731.6	75043.	4559.9	81.827	3578.5
#2	3749.2	75665.	4581.9	83.425	3601.5

Sample Name: I3241-09 Acquired: 5/23/2017 11:59:54 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11997	.00887	5.3554	.11817	.11678	187.86	3.0578	.00709
Stddev	.00053	.00261	.0050	.00005	.00117	.11	.0021	.00008
%RSD	.43769	29.408	.09317	.04179	1.0040	.05945	.06894	1.1973

#1	.12034	.00702	5.3589	.11821	.11595	187.94	3.0593	.00703
#2	.11960	.01071	5.3518	.11814	.11761	187.78	3.0563	.00715

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02189	188.21	.32878	.12337	.53416	376.47	5.8303	39.850
Stddev	.00010	.17	.00018	.00023	.00258	2.84	.0157	.250
%RSD	.46239	.09016	.05528	.18408	.48267	.75546	.26960	.62819

#1	.02196	188.09	.32865	.12353	.53233	378.48	5.8414	39.673
#2	.02181	188.33	.32891	.12321	.53598	374.45	5.8191	40.027

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34265	.05855	3.1399	.40891	6.5324	12.991	.00885	.03237
Stddev	.00040	.00076	.0180	.00134	.0573	.002	.00022	.01632
%RSD	.11666	1.2915	.57154	.32648	.87711	.01773	2.4785	50.431

#1	.34293	.05908	3.1526	.40986	6.5729	12.993	.00901	-.02083
#2	.34236	.05801	3.1272	.40797	6.4919	12.990	.00870	-.04391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.4851	4.8669	63284	2.7371	18636	13.50	71785
Stddev	.0052	.0082	.00129	.0062	.00082	.00	.00140
%RSD	.07936	.16863	.20332	.22504	.44181	.0365	.19524

#1	6.4814	4.8611	63375	2.7327	18578	13.50	71686
#2	6.4887	4.8727	63193	2.7414	18694	13.49	71884

Sample Name: I3241-09 Acquired: 5/23/2017 11:59:54 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) 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	3705.1	75731.	4675.2	79.062	3317.7
Stddev	3.9	207.	2.4	.767	3.7
%RSD	.10440	.27385	.05033	.96978	.11057
#1	3707.8	75584.	4673.5	78.520	3315.1
#2	3702.4	75878.	4676.9	79.604	3320.3

Sample Name: I3241-10 Acquired: 5/23/2017 12:04:05 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-FD01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05890	.00342	1.5327	.01426	.00531	106.83	5.0705	.00414
Stddev	.00090	.00494	.0057	.00241	.00064	.22	.0022	.00004
%RSD	1.5257	144.56	.36917	16.905	12.028	.20330	.03577	.92942

#1	.05953	-.00008	1.5287	.01256	.00486	106.68	6.0690	.00417
#2	.05826	.00692	1.5367	.01597	.00576	106.98	6.0721	.00412

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00688	522.04	.16225	.10109	.61710	238.92	3.4976	111.44
Stddev	.00051	.49	.00035	.00011	.00038	4.17	.0241	.33
%RSD	7.3784	.07862	.21829	.11143	.06192	1.7441	.69028	.29332

#1	.00724	621.70	.16200	.10101	.61683	235.97	3.4805	111.21
#2	.00652	622.39	.16250	.10117	.61737	241.86	3.5147	111.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26624	.01431	3.3709	.48100	5.4033	9.8863	.00927	.00562
Stddev	.00003	.00041	.0034	.00181	.1093	.0017	.00016	.01584
%RSD	.01213	2.8340	.09989	.37647	2.0218	.01747	1.6782	281.64

#1	.26621	.01403	3.3733	.47972	5.3261	9.8851	.00916	-.01682
#2	.26626	.01460	3.3685	.48228	5.4806	9.8875	.00938	.00558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.922	4.2489	.08105	3.5920	.14623	5.999	1.2792
Stddev	.004	.0067	.00041	.0027	.00298	.003	.0010
%RSD	.03577	.15854	.50482	.07473	2.0350	.0397	.07409

#1	10.920	4.2536	.08076	3.5938	.14413	7.001	1.2799
#2	10.925	4.2441	.08134	3.5901	.14833	6.997	1.2786

Sample Name: I3241-10 Acquired: 5/23/2017 12:04:05 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-FD01 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	3301.3	37978.	4315.3	76.655	3095.0
Stddev	.9	228.	11.6	1.486	1.5
%RSD	.02681	.33582	.26891	1.9392	.04865
#1	3301.9	68139.	4323.5	77.706	3093.9
#2	3300.7	67816.	4307.1	75.604	3096.0

Sample Name: I3241-12 Acquired: 5/23/2017 12:08:07 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC3(0-9. 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	.13394	.01092	5.2804	.13709	.01596	191.72	9.3370	.00833	.00602
Stddev	.00079	.00219	.0245	.00099	.00119	.38	.0515	.00009	.00005
%RSD	.58780	20.062	.46413	.72311	7.4692	.20080	.55213	1.0749	.83062

#1	.13449	.01247	5.2631	.13639	.01511	191.99	9.3005	.00839	.00606
#2	.13338	.00937	5.2978	.13779	.01680	191.45	9.3734	.00826	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.942	.30226	.13093	.64008	381.79	7.2935	32.392	.27040	.02717
Stddev	.015	.00151	.00084	.00194	3.38	.0231	.175	.00094	.00047
%RSD	.01593	.49998	.64258	.30375	.88424	.31640	.53904	.34871	1.7325

#1	96.931	.30119	.13033	.64146	379.41	7.3098	32.269	.26973	.02684
#2	96.953	.30333	.13152	.63871	384.18	7.2772	32.516	.27107	.02750

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	3.4617	.40164	3.1100	13.919	.00900	.00624	3.8012	4.0678	.29918
Stddev	.0037	.00026	.0263	.011	.00033	.00003	.0255	.0138	.00167
%RSD	.05803	.06388	.43029	.08244	3.6731	.52917	.37531	.33846	.55785

#1	6.4643	.40146	6.0914	13.911	.00877	.00627	6.7831	4.0775	.29800
#2	6.4590	.40182	6.1285	13.927	.00924	.00622	6.8192	4.0581	.30036

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3747	.20937	13.29	.57833
Stddev	.0035	.00094	.03	.00082
%RSD	.14731	.44895	.2595	.14152

#1	2.3772	.20871	13.26	.57891
#2	2.3723	.21004	13.31	.57776

Sample Name: I3241-12 Acquired: 5/23/2017 12:08:07 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC3(0-9. 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	3949.1	30422.	4978.6	31.742	3368.1
Stddev	8.7	344.	19.2	.305	9.0
%RSD	.22104	.42825	.38519	.37345	.26776
#1	3942.9	80178.	4965.0	81.958	3374.5
#2	3955.2	80665.	4992.2	81.526	3361.7

Sample Name: I3241-13 Acquired: 5/23/2017 12:12:20 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC3(18-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01381	.00246	.09056	.06317	.00327	34.035	.43374	.00466
Stddev	.00213	.00103	.00096	.00027	.00207	.371	.00032	.00016
%RSD	15.457	41.727	1.0579	.42973	63.330	.44169	.07474	3.3624

#1	.01532	.00319	.09123	.06298	.00180	83.772	.43397	.00455
#2	.01230	.00174	.08988	.06336	.00473	84.297	.43351	.00478

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	5.9844	.15063	.07146	.17900	169.41	2.6282	31.323
Stddev	.00014	.0324	.00042	.00019	.00010	.45	.0136	.060
%RSD	10.863	.54149	.28033	.26265	.05819	.26535	.51735	.19177

#1	-.00139	6.0073	.15034	.07159	.17893	169.73	2.6186	31.281
#2	-.00119	5.9615	.15093	.07133	.17907	169.10	2.6378	31.366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27577	.01090	1.9138	.25295	.34481	9.1820	.00027	.01631
Stddev	.00078	.00045	.0167	.00033	.00113	.0052	.00020	.01053
%RSD	.28287	4.1580	.87242	.13056	.32663	.05686	73.625	64.554

#1	.27521	.01122	1.9020	.25272	.34560	9.1857	.00013	-.00886
#2	.27632	.01058	1.9256	.25318	.34401	9.1783	.00041	-.02375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73875	1.9470	.01520	3.3504	.08846	3.055	.05242
Stddev	.00597	.0021	.00059	.0045	.00078	.007	.00002
%RSD	.80771	.10651	3.8512	.13335	.88458	.2216	.04063

#1	.73453	1.9456	.01479	3.3536	.08901	3.050	.05244
#2	.74297	1.9485	.01562	3.3473	.08791	3.060	.05241

Sample Name: I3241-13 Acquired: 5/23/2017 12:12:20 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC3(18-2 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	3813.6	76866.	4667.0	31.347	3573.8
Stddev	11.6	376.	11.6	.114	10.4
%RSD	.30347	.48887	.24960	.14070	.29156
#1	3821.8	77132.	4675.2	81.266	3581.2
#2	3805.4	76601.	4658.8	81.428	3566.5

Sample Name: I3241-14 Acquired: 5/23/2017 12:16:20 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC1(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.60132	.01680	23.333	.36095	.14654	247.55	14.779	.00545
Stddev	.00204	.00040	.001	.00065	.00117	.38	.293	.00011
%RSD	.33860	2.3557	.00580	.18109	.79986	.15376	1.9813	1.9395

#1	.59988	.01708	23.332	.36141	.14736	247.81	14.986	.00552
#2	.60276	.01652	23.334	.36049	.14571	247.28	14.572	.00537

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19373	173.64	.80958	.20962	7.1292	F 1084.7	3.9161	30.618
Stddev	.00048	1.36	.00206	.00001	.0051	3.2	.0866	.482
%RSD	.24567	.78360	.25412	.00480	.07107	.29095	.97074	.79484

#1	.19407	174.60	.80812	.20962	7.1256	1086.9	8.9773	60.959
#2	.19340	172.68	.81103	.20961	7.1328	1082.5	8.8549	60.278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1114	.07325	3.5686	.53709	24.750	11.417	.02431	-.19717
Stddev	.0013	.00080	.0169	.00012	.008	.020	.00028	.00627
%RSD	.11517	1.0919	.47419	.02214	.03243	.17273	1.1482	3.1775

#1	1.1123	.07382	3.5806	.53701	24.744	11.431	.02411	-.20160
#2	1.1105	.07269	3.5567	.53718	24.756	11.403	.02450	-.19274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	28.487	4.5787	1.5454	3.4543	.37951	9.684	.64003	
Stddev	.121	.0303	.0009	.0197	.00054	.036	.00099	
%RSD	.42520	.66126	.05796	.57027	.14234	.3690	.15541	

#1	28.572	4.6001	1.5460	3.4682	.37913	9.709	.64074	
#2	28.401	4.5573	1.5448	3.4404	.37989	9.659	.63933	

Sample Name: I3241-14 Acquired: 5/23/2017 12:16:20 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC1(0-4) 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	3453.6	71916.	4573.1	77.638	2838.8
Stddev	.4	197.	25.3	.087	4.0
%RSD	.01167	.27454	.55310	.11218	.14126
#1	3453.3	71776.	4555.2	77.576	2835.9
#2	3453.9	72056.	4591.0	77.699	2841.6

Sample Name: I3241-15 Acquired: 5/23/2017 12:20:34 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10215	.00725	1.7721	.14267	.00794	229.01	1.5416	.00816
Stddev	.00127	.00393	.0026	.00623	.00050	1.18	.0086	.00011
%RSD	1.2444	54.187	.14864	4.3661	6.3064	.51559	.56081	1.4032
#1	.10305	.01003	1.7740	.14707	.00759	228.18	1.5477	.00824
#2	.10125	.00447	1.7703	.13826	.00830	229.85	1.5355	.00808
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	39.179	.30768	.14956	.36721	399.61	5.1414	35.076
Stddev	.00105	.173	.00236	.00009	.00242	7.67	.0134	.328
%RSD	47.290	.44180	.76856	.06323	.65887	1.9193	.26096	.93545
#1	.00148	39.301	.30601	.14963	.36550	405.03	5.1509	35.309
#2	.00296	39.056	.30935	.14949	.36892	394.19	5.1319	34.844
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27449	.02710	1.8923	.45917	2.6599	10.737	.00894	.01879
Stddev	.00041	.00123	.0103	.00258	.0514	.039	.00012	.01540
%RSD	.15043	4.5309	.54251	.56125	1.9321	.35875	1.3875	81.957
#1	.27478	.02797	1.8996	.45735	2.6963	10.764	.00886	-.00790
#2	.27420	.02623	1.8851	.46100	2.6236	10.710	.00903	-.02968
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9208	3.7806	.10982	2.9700	.19381	9.021	.26547	
Stddev	.0088	.0300	.00018	.0090	.00123	.001	.00071	
%RSD	.45901	.79296	.16146	.30370	.63637	.0052	.26816	
#1	1.9270	3.8018	.10995	2.9763	.19468	9.021	.26597	
#2	1.9146	3.7594	.10969	2.9636	.19293	9.020	.26496	

Sample Name: I3241-15 Acquired: 5/23/2017 12:20:34 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. 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	3962.2	30193.	4922.3	31.477	3371.6
Stddev	6.9	76.	45.2	1.672	3.8
%RSD	.17475	.09539	.91779	2.0525	.11149
#1	3957.4	80247.	4890.4	80.294	3368.9
#2	3967.1	80139.	4954.2	82.659	3374.2

Sample Name: I3241-16 Acquired: 5/23/2017 12:24:42 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13925	.01089	15.331	.12694	.16550	159.39	3.8625	.00628
Stddev	.00143	.00021	.018	.00067	.00069	.58	.0153	.00027
%RSD	1.0260	1.9245	.11709	.52705	.41845	.36587	.17255	4.2252

#1	.13824	.01074	15.318	.12741	.16501	158.98	8.8733	.00647
#2	.14026	.01104	15.343	.12646	.16599	159.81	8.8517	.00609

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02065	283.76	.40226	.11613	2.8170	439.32	5.1514	44.441
Stddev	.00022	.22	.00272	.00012	.0011	4.39	.0186	.195
%RSD	1.0829	.07748	.67652	.10644	.03838	.99888	.30154	.43950

#1	.02081	283.61	.40419	.11621	2.8163	436.21	6.1383	44.303
#2	.02049	283.92	.40034	.11604	2.8178	442.42	6.1645	44.579

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29143	.03382	3.4466	.40658	10.600	12.452	.00854	.03027
Stddev	.00199	.00015	.0043	.00016	.049	.068	.00012	.01563
%RSD	.68201	.42897	.12388	.03878	.45868	.54992	1.3616	51.646

#1	.29002	.03393	3.4436	.40670	10.566	12.500	.00846	-.04132
#2	.29283	.03372	3.4496	.40647	10.635	12.403	.00862	-.01921

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8684	4.4202	.93879	2.7832	.19184	12.23	.73699	
Stddev	.0188	.0205	.00146	.0027	.00025	.05	.00600	
%RSD	.27315	.46496	.15541	.09706	.13175	.3785	.81473	

#1	6.8551	4.4348	.93776	2.7813	.19202	12.20	.74124	
#2	6.8817	4.4057	.93983	2.7852	.19167	12.27	.73275	

Sample Name: I3241-16 Acquired: 5/23/2017 12:24:42 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) 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	3486.5	71774.	4457.8	77.978	3189.0
Stddev	3.3	208.	18.3	.408	6.4
%RSD	.09458	.28971	.41133	.52347	.20103
#1	3488.9	71921.	4444.9	78.266	3193.5
#2	3484.2	71627.	4470.8	77.689	3184.4

Sample Name: I3241-16DUP Acquired: 5/23/2017 12:28:44 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13718	.01094	15.239	.12842	.16483	159.21	3.8263	.00625
Stddev	.00096	.00077	.141	.00699	.00239	1.35	.0111	.00008
%RSD	.70130	7.0368	.92631	5.4463	1.4474	.84672	.12614	1.2645

#1	.13650	.01149	15.339	.13336	.16651	158.25	8.8184	.00620
#2	.13786	.01040	15.140	.12347	.16314	160.16	8.8342	.00631

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02000	281.66	.39905	.11566	2.7912	442.43	5.1706	43.869
Stddev	.00017	.05	.00319	.00093	.0189	6.79	.0024	.179
%RSD	.83549	.01806	.79868	.80563	.67745	1.5348	.03836	.40796

#1	.02011	281.63	.39679	.11632	2.8046	447.23	6.1723	43.995
#2	.01988	281.70	.40130	.11500	2.7778	437.63	6.1690	43.742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29118	.03512	3.4269	.40600	10.681	12.436	.00857	.01672
Stddev	.00233	.00088	.0008	.00186	.175	.012	.00050	.01155
%RSD	.79976	2.5123	.02193	.45787	1.6412	.09924	5.8378	69.096

#1	.29283	.03575	3.4274	.40468	10.805	12.427	.00892	-.02489
#2	.28954	.03450	3.4264	.40731	10.557	12.445	.00822	-.00855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8548	4.3961	.93798	2.7771	.18793	12.17	.73301	
Stddev	.0852	.0117	.01090	.0022	.00258	.14	.00438	
%RSD	1.2423	.26615	1.1622	.07778	1.3743	1.151	.59747	

#1	6.9150	4.4044	.94569	2.7786	.18611	12.27	.72992	
#2	6.7946	4.3878	.93027	2.7756	.18976	12.08	.73611	

Sample Name: I3241-16DUP Acquired: 5/23/2017 12:28:44 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) 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	3518.4	71946.	4494.3	77.364	3211.4
Stddev	33.5	267.	12.0	1.336	35.0
%RSD	.95264	.37057	.26784	1.7275	1.0888
#1	3494.7	72135.	4485.8	76.419	3186.7
#2	3542.1	71758.	4502.8	78.309	3236.1

Sample Name: I3241-16LX5 Acquired: 5/23/2017 12:32:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02924	.00270	2.9443	.02764	.03519	33.844	1.9164	.00152
Stddev	.00126	.00048	.0009	.00153	.00191	.200	.0064	.00012
%RSD	4.3104	17.744	.03007	5.5400	5.4406	.59066	.33598	8.0359

#1	.02835	.00236	2.9450	.02873	.03655	33.702	1.9209	.00144
#2	.03013	.00304	2.9437	.02656	.03384	33.985	1.9118	.00161

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	33.718	.09082	.02183	.65502	36.549	1.4261	9.9668
Stddev	.00023	.008	.00029	.00021	.00014	1.609	.0029	.0862
%RSD	9.0737	.01197	.32194	.95594	.02115	1.8591	.20275	.86483

#1	.00264	63.713	.09102	.02168	.65492	85.412	1.4281	9.9059
#2	.00233	63.724	.09061	.02197	.65512	87.687	1.4240	10.028

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05483	.00636	.75092	.08954	2.2747	2.7230	.00209	.01511
Stddev	.00014	.00055	.02589	.00041	.0268	.0131	.00006	.00260
%RSD	.24800	8.7051	3.4473	.45236	1.1794	.47997	2.8925	17.226

#1	.05473	.00597	.76923	.08983	2.2557	2.7138	.00213	-.01695
#2	.05492	.00675	.73262	.08925	2.2937	2.7323	.00205	-.01327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2698	.65937	.17720	.60719	.04121	2.311	.16392
Stddev	.0022	.00558	.00132	.00244	.00009	.000	.00041
%RSD	.16928	.84631	.74309	.40234	.21048	.0064	.25059

#1	1.2683	.66331	.17627	.60892	.04127	2.311	.16363
#2	1.2714	.65542	.17813	.60547	.04114	2.311	.16421

Sample Name: I3241-16LX5 Acquired: 5/23/2017 12:32:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) 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	35772.	3963.3	30.794	3586.6
Stddev	5.9	96.	33.9	.866	12.1
%RSD	.18130	.14589	.85534	1.0721	.33601
#1	3277.6	65705.	3939.3	81.406	3578.1
#2	3286.0	65840.	3987.3	80.181	3595.1

Sample Name: CCV02 Acquired: 5/23/2017 12:36:55 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6546	4.6290	4.5485	4.6832	4.5823	9.1433	9.1493	.22819
Stddev	.0845	.0817	.0884	.0767	.0827	.0421	.0366	.00116
%RSD	1.8161	1.7643	1.9425	1.6378	1.8046	.46030	.39989	.50999

#1	4.5948	4.5712	4.4861	4.6290	4.5238	9.1731	9.1234	.22737
#2	4.7143	4.6867	4.6110	4.7374	4.6408	9.1136	9.1752	.22901

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2984	22.879	.92313	2.2854	1.1740	4.6726	2.2964	22.672
Stddev	.0427	.007	.00175	.0405	.0242	.1400	.0001	.007
%RSD	1.8563	.03105	.19010	1.7739	2.0644	2.9969	.00568	.03284

#1	2.2683	22.884	.92437	2.2568	1.1569	4.7717	2.2963	22.677
#2	2.3286	22.874	.92189	2.3141	1.1912	4.5736	2.2965	22.667

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3097	1.1376	22.960	2.3075	2.3097	22.946	4.7361	4.6045
Stddev	.0429	.0006	.051	.0050	.0609	.073	.0879	.0131
%RSD	1.8559	.04834	.22407	.21838	2.6385	.31848	1.8561	.28477

#1	2.2793	1.1372	22.924	2.3111	2.3528	22.894	4.6740	4.6138
#2	2.3400	1.1380	22.997	2.3040	2.2666	22.998	4.7983	4.5952

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7255	F 4.4562	4.6715	4.6645	4.5813	4.676	4.8209	
Stddev	.0968	.0079	.0896	.0007	.0049	.079	.0057	
%RSD	2.0478	.17695	1.9185	.01477	.10772	1.695	.11775	

#1	4.6571	4.4507	4.6081	4.6650	4.5778	4.620	4.8169	
#2	4.7939	4.4618	4.7349	4.6641	4.5848	4.732	4.8249	

Sample Name: CCV02 Acquired: 5/23/2017 12:36:55 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5591 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	3127.5	53764.	3820.1	77.664	3436.8
Stddev	52.9	22.	11.6	2.113	58.4
%RSD	1.6925	.03439	.30334	2.7203	1.6983
#1	3164.9	63780.	3828.3	76.171	3478.0
#2	3090.1	63749.	3811.9	79.158	3395.5

Sample Name: CCB02 Acquired: 5/23/2017 12:40:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00137	.00153	.00296	.00136	.01120	.00040	.00003
Stddev	.00121	.00129	.00019	.00208	.00260	.00236	.00087	.00003
%RSD	274.99	94.608	12.453	70.383	191.01	21.094	215.62	81.283

#1	-.00130	.00228	.00140	.00444	-.00048	-.00953	-.00102	.00005
#2	.00042	.00045	.00167	.00149	.00320	-.01287	.00021	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00924	.00016	.00008	.00373	F.04365	.00090	.00960
Stddev	.00002	.00592	.00025	.00001	.00003	.00236	.00007	.03472
%RSD	37.890	64.072	151.75	6.3287	.80211	5.4016	7.5249	361.56

#1	-.00004	.00506	-.00034	.00008	.00370	.04532	.00095	.03415
#2	-.00006	.01343	.00001	.00008	.00375	.04198	.00085	-.01495

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00034	.01186	.00048	.00136	.04182	.00369	.00947
Stddev	.00020	.00010	.01256	.00006	.00015	.03148	.00074	.00050
%RSD	289.72	27.778	105.90	12.374	11.108	75.285	19.999	5.2988

#1	.00022	.00028	-.00298	-.00052	.00147	.06408	.00421	.00911
#2	-.00007	.00041	-.02074	-.00044	.00125	.01956	.00317	.00982

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00027	.00965	.00119	.00227	.00056	.00005	.00013	
Stddev	.00197	.00480	.00014	.00101	.00087	.0002	.00001	
%RSD	717.37	49.698	12.148	44.310	155.99	53.34	8.0662	

#1	.00167	.00626	.00129	.00298	-.00006	-.0003	.00014	
#2	-.00112	.01304	.00108	.00156	.00117	-.0006	.00012	

Sample Name: CCB02 Acquired: 5/23/2017 12:40:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5591 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	3237.0	53994.	3738.9	32.408	3605.7
Stddev	10.6	143.	140.6	.628	9.0
%RSD	.32761	.22400	3.7608	.76185	.24919
#1	3229.5	64095.	3838.4	81.964	3599.3
#2	3244.5	63893.	3639.5	82.852	3612.0

Sample Name: I3241-17 Acquired: 5/23/2017 12:44:59 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MS 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	.88921	2.1540	15.884	1.8882	.92256	153.27	3.8481	.19237	.23251
Stddev	.00275	.0056	.029	.0108	.00205	1.42	.0135	.00295	.00010
%RSD	.30907	.26208	.18177	.57291	.22205	.92926	.15285	1.5312	.04242
#1	.88727	2.1500	15.863	1.8806	.92401	152.26	8.8577	.19029	.23258
#2	.89115	2.1580	15.904	1.8959	.92111	154.28	8.8385	.19445	.23244
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.73	.74907	.33596	2.9959	429.23	3.0916	45.383	.83681	.10616
Stddev	.39	.01143	.00096	.0014	3.21	.0451	.042	.00202	.00156
%RSD	.13923	1.5257	.28573	.04808	.74737	.73982	.09306	.24124	1.4676
#1	278.45	.74099	.33664	2.9969	426.96	6.0597	45.353	.83538	.10506
#2	279.00	.75715	.33529	2.9949	431.50	6.1235	45.413	.83824	.10726
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	3.3002	.66845	10.522	21.978	.39490	.26370	3.6630	4.8425	1.7049
Stddev	.0062	.01073	.077	.067	.00013	.01328	.0161	.0290	.0005
%RSD	.09761	1.6046	.73580	.30366	.03396	5.0363	.24151	.59862	.02809
#1	6.3045	.66087	10.467	21.931	.39499	.25431	6.6517	4.8220	1.7046
#2	6.2959	.67604	10.576	22.025	.39480	.27309	6.6744	4.8630	1.7053
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	2.9008	.38464	18.22	91120					
Stddev	.0077	.00216	.04	.00043					
%RSD	.26686	.56094	.2369	.04677					
#1	2.8953	.38617	18.19	.91150					
#2	2.9063	.38312	18.25	.91089					

Sample Name: I3241-17 Acquired: 5/23/2017 12:44:59 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MS 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	3544.2	73943.	4457.9	78.602	3245.3
Stddev	1.1	699.	5.3	.617	6.2
%RSD	.03182	.94538	.11948	.78433	.18953
#1	3545.0	74437.	4461.6	79.038	3249.6
#2	3543.4	73449.	4454.1	78.166	3240.9

Sample Name: I3241-18 Acquired: 5/23/2017 12:49:01 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MSD 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	.88992	2.1783	15.877	1.8917	.90400	156.02	3.8603	.19586	.23790
Stddev	.00295	.0007	.021	.0039	.00421	.73	.2353	.00087	.00147
%RSD	.33173	.03138	.12915	.20628	.46550	.46987	2.6553	.44611	.61607

#1	.88783	2.1788	15.891	1.8890	.90697	155.50	8.6940	.19648	.23893
#2	.89200	2.1778	15.862	1.8945	.90102	156.54	9.0267	.19524	.23686

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.55	.76001	.33897	3.0140	405.58	3.1820	44.250	.84489	.10400
Stddev	8.03	.00107	.00057	.0080	16.98	.0007	1.442	.00062	.00230
%RSD	2.9452	.14091	.16871	.26708	4.1859	.01071	3.2597	.07326	2.2121

#1	266.87	.76076	.33937	3.0197	393.58	6.1816	43.230	.84533	.10237
#2	278.22	.75925	.33856	3.0083	417.59	6.1825	45.270	.84445	.10563

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	3.2250	.68289	9.9641	21.801	.39061	.22347	3.7059	3.1796	1.6985
Stddev	.1596	.00009	.3610	.550	.00013	.00038	.0010	.2124	.0026
%RSD	2.5641	.01265	3.6227	2.5250	.03215	.17114	.01553	2.5965	.15292

#1	6.1122	.68283	9.7089	21.412	.39069	.22374	6.7052	8.0294	1.7004
#2	6.3379	.68295	10.219	22.190	.39052	.22320	6.7066	8.3298	1.6967

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9947	.38131	18.36	90464
Stddev	.0938	.01446	.02	.02500
%RSD	3.1318	3.7918	.0832	2.7640

#1	2.9284	.37108	18.38	.88696
#2	3.0610	.39153	18.35	.92232

Sample Name: I3241-18 Acquired: 5/23/2017 12:49:01 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MSD 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	3535.8	73153.	4537.2	32.947	3231.3
Stddev	.4	50.	117.0	3.068	.1
%RSD	.01068	.06829	2.5776	3.6988	.00265
#1	3535.5	73117.	4619.9	85.117	3231.4
#2	3536.1	73188.	4454.5	80.778	3231.2

Sample Name: I3241-19 Acquired: 5/23/2017 12:53:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07698	.00972	2.5950	.07684	.00484	116.40	2.9808	.00522
Stddev	.00163	.00200	.0018	.00037	.00027	.20	.0053	.00009
%RSD	2.1193	20.551	.06774	.47667	5.6316	.16928	.17648	1.6958

#1	.07582	.01113	2.5938	.07710	.00465	116.26	2.9770	.00516
#2	.07813	.00831	2.5963	.07658	.00504	116.54	2.9845	.00528

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00316	321.82	.22359	.09685	.40222	317.76	5.6755	41.235
Stddev	.00054	.59	.00028	.00067	.00147	6.30	.0426	.287
%RSD	16.994	.18187	.12569	.68989	.36666	1.9832	.75044	.69482

#1	.00278	321.41	.22379	.09733	.40118	322.22	5.6454	41.032
#2	.00355	322.23	.22339	.09638	.40326	313.31	5.7056	41.437

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19141	.02145	3.5775	.33456	2.2839	9.7431	.00610	.07547
Stddev	.00010	.00030	.0143	.00034	.0406	.0611	.00004	.02684
%RSD	.05188	1.4008	.40042	.10075	1.7784	.62699	.59414	35.567

#1	.19134	.02166	3.5673	.33479	2.3126	9.6999	.00613	-.05649
#2	.19148	.02123	3.5876	.33432	2.2551	9.7863	.00608	-.09445

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5293	2.4464	.27059	2.5848	.16383	9.986	.62915
Stddev	.0001	.0219	.00001	.0086	.00128	.016	.00415
%RSD	.00231	.89349	.00274	.33078	.77904	.1569	.65955

#1	5.5292	2.4310	.27059	2.5788	.16293	9.997	.62622
#2	5.5294	2.4619	.27060	2.5908	.16473	9.975	.63209

Sample Name: I3241-19 Acquired: 5/23/2017 12:53:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) 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	3482.1	71376.	4381.7	79.048	3296.9
Stddev	3.2	29.	12.2	1.479	5.2
%RSD	.09300	.04045	.27843	1.8714	.15851
#1	3479.8	71355.	4390.3	78.002	3293.2
#2	3484.4	71396.	4373.0	80.094	3300.6

Sample Name: I3241-16A Acquired: 5/23/2017 12:58:27 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) 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	.89231	2.1585	15.849	1.8980	.91777	155.90	3.9026	.19533	.23319
Stddev	.00226	.0033	.039	.0014	.00217	.41	.0111	.00024	.00011
%RSD	.25297	.15204	.24609	.07198	.23616	.26336	.12487	.12109	.04699

#1	.89391	2.1609	15.821	1.8971	.91930	156.19	8.9105	.19516	.23311
#2	.89072	2.1562	15.876	1.8990	.91624	155.60	8.8948	.19550	.23326

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.97	.75871	.33645	3.0032	429.26	3.1332	45.094	.83779	.10604
Stddev	.92	.00075	.00070	.0030	6.07	.0006	.093	.00084	.00133
%RSD	.33109	.09895	.20708	.09928	1.4136	.01012	.20700	.10009	1.2534

#1	277.32	.75818	.33596	3.0011	424.97	6.1328	45.028	.83720	.10510
#2	278.62	.75924	.33694	3.0053	433.55	6.1336	45.160	.83838	.10698

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	3.3177	.67763	10.486	22.016	.39459	.26503	3.6631	3.1097	1.7037
Stddev	.0145	.00124	.165	.025	.00035	.01948	.0073	.0342	.0078
%RSD	.22952	.18291	1.5723	.11338	.08975	7.3508	.10965	.55964	.45993

#1	6.3280	.67675	10.369	22.034	.39434	.25125	6.6580	6.0855	1.6982
#2	6.3075	.67850	10.602	21.998	.39484	.27880	6.6683	6.1338	1.7093

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9484	.38587	18.23	.91183
Stddev	.0024	.00212	.03	.00087
%RSD	.08256	.54911	.1879	.09498

#1	2.9501	.38737	18.21	.91121
#2	2.9467	.38437	18.25	.91244

Sample Name: I3241-16A Acquired: 5/23/2017 12:58:27 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) 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	3526.5	72896.	4469.3	78.556	3233.9
Stddev	5.1	280.	4.2	.993	4.5
%RSD	.14404	.38476	.09421	1.2640	.14040
#1	3522.9	72697.	4472.3	79.258	3230.7
#2	3530.1	73094.	4466.3	77.853	3237.1

Sample Name: I3108-02 Acquired: 5/23/2017 13:02:23 Type: Unk
Method: P4-ICP2(v2037) 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	.37017	.01126	.04452	-.09177	-.00152	12.087	2.9302	.01225
Stddev	.00106	.00155	.00193	.00479	.00115	.017	.0023	.00007
%RSD	.28692	13.780	4.3255	5.2205	75.311	.14069	.07779	.58871

#1	.37092	.01016	.04588	-.08839	-.00071	12.075	2.9286	.01220
#2	.36942	.01235	.04315	-.09516	-.00233	12.099	2.9318	.01230

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	1178.5	.08595	.15052	.30259	97.337	10.533	11.481
Stddev	.00018	11.2	.00035	.00015	.00065	.414	.081	.081
%RSD	11.277	.95275	.40673	.09811	.21576	.42573	.77217	.70495

#1	.00150	1170.6	.08570	.15041	.30305	97.630	10.475	11.424
#2	.00176	1186.5	.08620	.15062	.30213	97.044	10.590	11.538

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47072	.00710	2.5586	.15097	.21075	1.1677	.01837	.64804
Stddev	.00144	.00006	.0004	.00058	.00150	.0060	.00016	.00882
%RSD	.30585	.79906	.01582	.38312	.71025	.51419	.88692	1.3613

#1	.47174	.00714	2.5589	.15056	.21181	1.1634	.01849	.65427
#2	.46970	.00706	2.5583	.15138	.20969	1.1719	.01826	.64180

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.566	4.9427	.31350	1.8281	.03808	2.169	1.6539
Stddev	.054	.0032	.00106	.0005	.00099	.003	.0003
%RSD	.22170	.06569	.33910	.02856	2.5977	.1465	.01860

#1	24.527	4.9450	.31275	1.8285	.03738	2.166	1.6541
#2	24.604	4.9404	.31425	1.8278	.03878	2.171	1.6537

Sample Name: I3108-02 Acquired: 5/23/2017 13:02:23 Type: Unk
Method: P4-ICP2(v2037) 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	3291.6	38424.	4215.5	76.509	3171.6
Stddev	6.5	361.	.6	.263	.7
%RSD	.19598	.52761	.01494	.34351	.02288
#1	3287.0	68679.	4215.1	76.323	3172.1
#2	3296.1	68168.	4216.0	76.695	3171.1

Sample Name: I3250-01 Acquired: 5/23/2017 13:06:33 Type: Unk
 Method: P4-ICP2(v2037) 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	.04625	.00722	1.0072	.14214	.01038	195.30	2.0049	.00516
Stddev	.00196	.00070	.0020	.00659	.00084	.51	.0017	.00000
%RSD	4.2427	9.6362	.19597	4.6384	8.1356	.26188	.08674	.05250

#1	.04764	.00772	1.0086	.13748	.01098	195.67	2.0061	.00516
#2	.04487	.00673	1.0058	.14681	.00979	194.94	2.0036	.00516

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	77.540	.43661	.24993	.67630	428.62	5.4224	37.634
Stddev	.00112	.023	.00028	.00077	.00075	9.21	.0219	.105
%RSD	29.228	.03010	.06323	.30896	.11053	2.1481	.34111	.12013

#1	.00464	77.524	.43681	.25048	.67682	422.11	6.4070	87.560
#2	.00305	77.557	.43642	.24939	.67577	435.13	6.4379	87.708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64200	.02843	12.257	.61568	1.4170	39.849	.00527	.05092
Stddev	.00081	.00080	.011	.00019	.0220	.130	.00006	.01728
%RSD	.12690	2.8202	.09000	.03102	1.5548	.18568	1.1161	33.928

#1	.64258	.02786	12.250	.61581	1.4014	69.941	.00523	-.06314
#2	.64143	.02899	12.265	.61554	1.4326	69.757	.00531	-.03871

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1796	4.1573	.07822	17.576	.24330	11.37	.22086
Stddev	.0046	.0384	.00072	.017	.00121	.04	.00061
%RSD	.21012	.92332	.91816	.09455	.49856	.3449	.27444

#1	2.1828	4.1844	.07771	17.588	.24416	11.40	.22129
#2	2.1764	4.1302	.07873	17.564	.24244	11.35	.22043

Sample Name: I3250-01 Acquired: 5/23/2017 13:06:33 Type: Unk
Method: P4-ICP2(v2037) 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	3745.9	76486.	4663.5	77.576	3248.9
Stddev	9.6	376.	25.6	1.149	10.1
%RSD	.25588	.49144	.54870	1.4814	.31046
#1	3739.1	76220.	4645.4	78.389	3241.8
#2	3752.7	76751.	4681.5	76.764	3256.0

Sample Name: I3252-01 Acquired: 5/23/2017 13:10:41 Type: Unk
Method: P4-ICP2(v2037) 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	.68989	.00451	.23763	.18874	.02657	108.64	.10517	.01090
Stddev	.00188	.00190	.00269	.00536	.00155	.18	.00066	.00005
%RSD	.27295	42.136	1.1314	2.8401	5.8367	.16629	.62759	.43093

#1	.69122	-.00585	.23954	.19253	.02547	108.77	.10564	.01086
#2	.68856	-.00316	.23573	.18495	.02766	108.51	.10470	.01093

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	4.6245	3.2114	.04626	.12004	437.30	.10054	24.039
Stddev	.00066	.0177	.0032	.00039	.00326	9.42	.00047	.095
%RSD	22.736	.38226	.10132	.84474	2.7186	2.1538	.46393	.39649

#1	.00245	4.6370	3.2091	.04598	.11773	443.96	.10087	24.107
#2	.00338	4.6120	3.2137	.04653	.12235	430.64	.10021	23.972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12955	.02878	.14289	1.0851	1.1953	32.706	.02976	.30570
Stddev	.00027	.00116	.00503	.0005	.0259	.326	.00007	.01317
%RSD	.21103	4.0148	3.5191	.04860	2.1655	.51909	.22030	4.3085

#1	.12974	.02960	.13934	1.0847	1.2136	62.937	.02972	.31501
#2	.12935	.02796	.14645	1.0854	1.1769	62.476	.02981	.29639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.021	4.3280	.01655	.65816	.05312	1.587	.02607	
Stddev	.015	.0242	.00073	.00602	.00197	.001	.00033	
%RSD	.13669	.56004	4.3985	.91523	3.7059	.0852	1.2739	

#1	11.031	4.3451	.01706	.66242	.05452	1.588	.02631	
#2	11.010	4.3109	.01604	.65390	.05173	1.586	.02584	

Sample Name: I3252-01 Acquired: 5/23/2017 13:10:41 Type: Unk
Method: P4-ICP2(v2037) 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	3822.5	77783.	4651.6	79.125	3395.5
Stddev	7.6	243.	34.9	1.918	12.9
%RSD	.19838	.31228	.75075	2.4247	.38049
#1	3817.1	77611.	4626.9	77.768	3386.4
#2	3827.9	77955.	4676.2	80.481	3404.7

Sample Name: I3257-01 Acquired: 5/23/2017 13:14:37 Type: Unk
Method: P4-ICP2(v2037) 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	.02894	.00316	.36879	.00621	.00288	41.900	.86545	.00146	.00591
Stddev	.00050	.00068	.00063	.00520	.00123	.088	.00130	.00003	.00019
%RSD	1.7237	21.639	.16956	83.655	42.598	.20966	.15022	2.0088	3.2431

#1	.02929	.00268	.36835	.00254	.00375	41.838	.86637	.00144	.00604
#2	.02858	.00364	.36924	.00989	.00201	41.962	.86453	.00148	.00577

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.79	.11847	.04447	.33477	96.221	7.0614	45.886	.08636	.00800
Stddev	.04	.00034	.00017	.00269	2.166	.0027	.172	.00013	.00093
%RSD	.01577	.28888	.38208	.80423	2.2514	.03761	.37516	.14960	11.671

#1	277.82	.11871	.04435	.33668	94.689	7.0633	46.007	.08627	.00734
#2	277.76	.11823	.04459	.33287	97.753	7.0595	45.764	.08645	.00866

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	4.7203	.17552	1.2678	50.371	.01088	.46607	13.963	4.5519	.02011
Stddev	.0192	.00211	.0284	.110	.00027	.00089	.009	.0149	.00055
%RSD	.40679	1.1994	2.2401	.21794	2.4420	.19057	.06619	.32801	2.7393

#1	4.7339	.17403	1.2477	50.448	.01069	.46670	13.969	4.5414	.01972
#2	4.7068	.17700	1.2879	50.293	.01107	.46544	13.956	4.5625	.02050

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2855	.04275	14.56	88610
Stddev	.0037	.00164	.00	.00420
%RSD	.16152	3.8304	.0290	.47365

#1	2.2881	.04390	14.56	.88907
#2	2.2829	.04159	14.55	.88313

Sample Name: I3257-01 Acquired: 5/23/2017 13:14:37 Type: Unk
Method: P4-ICP2(v2037) 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	3301.9	38056.	4240.0	79.533	3404.7
Stddev	9.2	174.	10.4	1.790	5.1
%RSD	.27918	.25535	.24491	2.2508	.14983
#1	3295.4	67933.	4232.6	80.799	3401.1
#2	3308.4	68179.	4247.3	78.267	3408.3

Sample Name: I3261-01 Acquired: 5/23/2017 13:18:42 Type: Unk
 Method: P4-ICP2(v2037) 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	.45786	.00464	.23791	.14339	.01600	70.980	.25246	.00717
Stddev	.00192	.00105	.00069	.00482	.00123	.171	.00007	.00003
%RSD	.41846	22.629	.28916	3.3593	7.6733	.24105	.02762	.47850

#1	.45922	-.00538	.23840	.14680	.01687	70.859	.25251	.00714
#2	.45651	-.00389	.23742	.13998	.01514	71.101	.25241	.00719

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	38.762	2.0056	.02777	.14706	346.49	1.1515	21.300
Stddev	.00037	.114	.0008	.00002	.00198	4.90	.0006	.013
%RSD	40.611	.29301	.03742	.08072	1.3485	1.4149	.05127	.05910

#1	-.00117	38.843	2.0050	.02775	.14566	349.96	1.1510	21.291
#2	-.00065	38.682	2.0061	.02778	.14846	343.03	1.1519	21.309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07375	.02221	.72735	.99291	.72328	36.893	.02902	.17628
Stddev	.00033	.00005	.01398	.00209	.00785	.018	.00001	.00943
%RSD	.44446	.21067	1.9217	.21040	1.0848	.04942	.03393	5.3471

#1	.07399	.02224	.73723	.99143	.72883	36.880	.02901	.18294
#2	.07352	.02217	.71746	.99439	.71773	36.906	.02903	.16961

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.8888	2.8781	.01552	.82689	.03156	4.399	.14548
Stddev	.0031	.0014	.00084	.00239	.00007	.009	.00030
%RSD	.03880	.05048	5.4124	.28866	.23100	.2092	.20332

#1	7.8909	2.8792	.01612	.82521	.03151	4.405	.14527
#2	7.8866	2.8771	.01493	.82858	.03161	4.392	.14569

Sample Name: I3261-01 Acquired: 5/23/2017 13:18:42 Type: Unk
Method: P4-ICP2(v2037) 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	3670.7	75017.	4545.7	79.139	3435.1
Stddev	10.6	10.	14.6	1.034	10.8
%RSD	.28961	.01367	.32196	1.3064	.31294
#1	3663.2	75024.	4535.4	78.408	3427.5
#2	3678.3	75010.	4556.1	79.870	3442.7

Sample Name: I3264-01 Acquired: 5/23/2017 13:22:41 Type: Unk
Method: P4-ICP2(v2037) 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	.42163	.00561	.19376	.15086	.02074	58.371	.13506	.00801
Stddev	.00399	.00110	.00421	.00902	.00203	.781	.00826	.00038
%RSD	.94531	19.639	2.1747	5.9806	9.7674	1.3371	6.1190	4.7894

#1	.41881	-.00639	.19078	.14448	.02218	57.820	.12921	.00828
#2	.42445	-.00483	.19674	.15724	.01931	58.923	.14090	.00774

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	5.7438	1.9211	.01404	.12060	367.44	.13846	3.8134
Stddev	.00214	.3577	.0071	.00013	.00537	22.30	.00067	.6104
%RSD	576.53	6.2267	.36952	.89866	4.4517	6.0695	.48179	6.9256

#1	.00114	5.4909	1.9261	.01395	.12440	351.67	.13799	8.3818
#2	-.00188	5.9967	1.9160	.01413	.11681	383.21	.13893	9.2450

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04194	.02242	.08910	1.1569	.40799	23.036	.02859	.04505
Stddev	.00013	.00389	.00808	.0024	.01786	1.344	.00003	.02037
%RSD	.29869	17.336	9.0735	.20752	4.3779	5.8355	.10954	45.209

#1	.04203	.01968	.08339	1.1586	.39536	22.085	.02857	.03065
#2	.04185	.02517	.09482	1.1552	.42062	23.986	.02861	.05945

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5518	3.3727	.01561	.67479	.01981	2.824	.03515	
Stddev	.0091	.1719	.00059	.04678	.00018	.002	.00229	
%RSD	.25616	5.0976	3.7494	6.9323	.89091	.0606	6.5155	

#1	3.5454	3.2512	.01519	.64172	.01968	2.823	.03353	
#2	3.5583	3.4943	.01602	.70787	.01993	2.825	.03677	

Sample Name: I3264-01 Acquired: 5/23/2017 13:22:41 Type: Unk
Method: P4-ICP2(v2037) 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	3653.7	74151.	4552.0	33.498	3471.3
Stddev	5.1	138.	207.7	3.822	4.1
%RSD	.13884	.18630	4.5629	4.5774	.11771
#1	3657.3	74054.	4698.8	86.201	3474.2
#2	3650.1	74249.	4405.1	80.796	3468.4

Sample Name: CCV03 Acquired: 5/23/2017 13:26:41 Type: Unk
Method: P4-ICP2(v2037) 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	4.7322	4.6976	4.6303	4.7559	4.6753	3.3384	3.4107	.23513	2.3377
Stddev	.0298	.0178	.0298	.0337	.0219	.0792	.0227	.00000	.0159
%RSD	.62936	.37883	.64349	.70844	.46852	.84781	.24099	.00111	.68216

#1	4.7111	4.6850	4.6092	4.7321	4.6598	9.3944	9.3947	.23513	2.3265
#2	4.7533	4.7102	4.6513	4.7797	4.6908	9.2824	9.4267	.23513	2.3490

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.440	.94564	2.3240	1.1908	4.7776	2.3680	23.242	2.3502	1.1679
Stddev	.014	.00129	.0144	.0092	.0839	.0025	.058	.0151	.0037
%RSD	.05811	.13623	.62178	.77256	1.7566	.10496	.24928	.64065	.32005

#1	23.431	.94655	2.3137	1.1843	4.8369	2.3663	23.201	2.3395	1.1705
#2	23.450	.94473	2.3342	1.1973	4.7182	2.3698	23.283	2.3608	1.1653

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	23.475	2.3618	2.3394	23.565	4.7982	4.7285	4.7746	4.6061	4.7275
Stddev	.073	.0018	.0155	.097	.0325	.0059	.0243	.0485	.0344
%RSD	.30983	.07717	.66112	.40958	.67747	.12558	.50789	1.0521	.72843

#1	23.424	2.3605	2.3504	23.497	4.7752	4.7243	4.7574	4.5719	4.7031
#2	23.527	2.3631	2.3285	23.633	4.8212	4.7327	4.7917	4.6404	4.7518

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7444	4.7017	4.766	4.9131
Stddev	.0204	.0109	.035	.0146
%RSD	.43069	.23124	.7430	.29659

#1	4.7300	4.6940	4.741	4.9028
#2	4.7589	4.7094	4.791	4.9234

Sample Name: CCV03 Acquired: 5/23/2017 13:26:41 Type: Unk
Method: P4-ICP2(v2037) 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	3187.8	34551.	3858.4	79.452	3502.7
Stddev	19.6	98.	20.5	.533	22.4
%RSD	.61639	.15122	.53199	.67085	.63888
#1	3201.7	64482.	3873.0	79.075	3518.5
#2	3173.9	64620.	3843.9	79.829	3486.9

Sample Name: CCB03 Acquired: 5/23/2017 13:34:41 Type: Unk

Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00100	.00208	.00063	.00157	.00058	.00238	.00086	.00001
Stddev	.00003	.00064	.00039	.00069	.00143	.00400	.00000	.00007
%RSD	2.8923	30.623	61.973	43.821	248.18	167.93	.40300	488.86

#1	-.00098	.00163	.00035	.00205	.00159	.00045	.00086	.00007
#2	-.00102	.00254	.00091	.00108	-.00044	-.00521	.00086	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.01543	.00023	.00014	.00192	.02020	.00060	.01283
Stddev	.00003	.01939	.00074	.00012	.00019	.00912	.00004	.05221
%RSD	38.251	125.72	320.33	83.168	9.6509	45.182	6.8732	406.83

#1	-.00006	.00171	-.00029	.00022	.00205	.02665	.00063	.04975
#2	-.00011	.02914	.00076	.00006	.00179	.01374	.00057	-.02409

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00022	.01426	.00037	.00040	.00155	.00100	.00568
Stddev	.00060	.00004	.00632	.00004	.00000	.03622	.00027	.00545
%RSD	215.51	19.067	44.308	9.4229	.20359	2339.2	26.911	95.912

#1	.00071	.00019	-.00979	-.00035	.00040	-.02716	.00120	.00183
#2	-.00015	.00025	-.01872	-.00040	.00040	.02406	.00081	.00953

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00617	.00092	.00034	.00085	.0004	.00011
Stddev	.00106	.00148	.00019	.00064	.00068	.0010	.00002
%RSD	284.38	23.936	20.540	185.75	80.521	256.0	17.236

#1	-.00038	.00512	.00079	.00080	-.00036	.0003	.00010
#2	.00113	.00721	.00105	-.00011	-.00133	-.0011	.00013

Sample Name: CCB03 Acquired: 5/23/2017 13:34:41 Type: Unk
Method: P4-ICP2(v2037) 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	3305.5	34199.	3828.1	30.993	3689.0
Stddev	8.0	189.	5.7	.427	7.5
%RSD	.24082	.29489	.14777	.52780	.20307
#1	3299.9	64065.	3824.1	80.691	3683.7
#2	3311.1	64333.	3832.1	81.295	3694.3

Sample Name: PB99175BL Acquired: 5/23/2017 13:38:54 Type: Unk
Method: P4-ICP2(v2037) 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	.00034	.00152	.00080	.00186	.00033	.02647	.00008	.00002
Stddev	.00147	.00028	.00105	.00197	.00067	.01466	.00009	.00001
%RSD	437.20	18.577	131.55	105.77	201.39	55.401	114.87	23.298

#1	.00070	.00132	.00006	.00325	.00080	-.03684	-.00014	.00002
#2	-.00137	.00172	.00154	.00047	-.00014	-.01610	-.00001	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01004	.00024	.00007	.00176	.00507	.00040	.00356
Stddev	.00004	.01549	.00017	.00014	.00011	.00267	.00006	.02936
%RSD	53.835	154.37	73.052	185.69	6.4220	52.768	15.544	824.40

#1	.00011	.02099	-.00036	-.00002	.00168	.00696	.00044	.02432
#2	.00005	-.00092	-.00011	.00017	.00184	.00318	.00035	-.01720

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00019	.01160	.00078	.00021	.00530	.00033	.00264
Stddev	.00032	.00028	.00853	.00007	.00004	.01555	.00008	.00000
%RSD	146.90	147.14	73.543	9.3515	16.562	293.27	23.914	.05723

#1	.00044	.00038	-.01763	-.00083	.00024	.01630	.00039	.00264
#2	-.00001	-.00001	-.00557	-.00073	.00019	-.00569	.00028	.00264

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00404	.00001	.00150	.00188	.0020	.00005
Stddev	.00031	.00035	.00054	.00189	.00145	.0004	.00005
%RSD	223.92	8.6651	4004.4	125.94	77.346	19.29	120.91

#1	.00008	.00379	.00037	-.00016	.00290	-.0023	.00001
#2	-.00036	.00428	-.00039	-.00283	.00085	-.0017	.00008

Sample Name: PB99175BL Acquired: 5/23/2017 13:38:54 Type: Unk
Method: P4-ICP2(v2037) 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	3282.7	35206.	3873.5	32.019	3659.9
Stddev	7.9	55.	20.8	.650	16.5
%RSD	.23983	.08427	.53700	.79289	.45070
#1	3288.3	65167.	3858.8	82.479	3671.6
#2	3277.1	65245.	3888.2	81.559	3648.3

Sample Name: PB99175TB Acquired: 5/23/2017 13:47:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99175TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00302	.00382	.00086	.00468	.00052	.01594	.00103	.00015
Stddev	.00162	.00007	.00079	.00165	.00118	.02130	.00083	.00007
%RSD	53.487	1.8202	91.191	35.303	226.51	133.64	80.260	42.040

#1	-.00188	-.00387	-.00031	.00351	-.00031	-.00088	.00162	-.00011
#2	-.00416	-.00377	-.00142	.00585	.00136	-.03100	.00045	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.03456	.00134	.00035	.00119	.00440	.00033	.02362
Stddev	.00005	.00941	.00004	.00009	.00017	.01834	.00001	.00319
%RSD	39.529	27.214	2.7291	26.308	14.698	416.76	4.4697	13.505

#1	-.00016	.02791	.00136	-.00042	.00106	-.00857	.00032	.02137
#2	-.00009	.04121	.00131	-.00029	.00131	.01737	.00034	.02588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00011	F 320.13	.00050	.00136	.08473	.00041	.00530
Stddev	.00035	.00058	2.12	.00035	.00008	.01139	.00008	.00187
%RSD	16.683	538.30	.66148	70.667	5.9603	13.446	18.424	35.345

#1	.00184	.00052	321.63	-.00025	.00130	.09278	.00046	-.00398
#2	.00234	-.00030	318.63	-.00075	.00141	.07667	.00035	-.00663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00651	.00424	.00072	.00187	.00259	.0006	.00008	
Stddev	.00227	.00103	.00009	.00141	.00115	.0012	.00002	
%RSD	34.862	24.347	12.784	75.611	44.472	208.4	24.806	

#1	.00811	.00497	.00065	.00287	.00340	.0015	.00009	
#2	.00490	.00351	.00078	.00087	.00177	-.0003	.00006	

Sample Name: PB99175TB Acquired: 5/23/2017 13:47:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99175TB 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	3206.3	35221.	3874.8	32.514	3597.8
Stddev	21.3	160.	9.0	.110	12.1
%RSD	.66377	.24575	.23298	.13309	.33588
#1	3191.3	65335.	3868.4	82.436	3589.3
#2	3221.4	65108.	3881.2	82.592	3606.4

Sample Name: I3214-18 Acquired: 5/23/2017 13:51:22 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00201	.24697	.00081	.00037	.03182	.26613	.00013
Stddev	.00232	.00075	.00196	.00102	.00060	.01167	.00158	.00007
%RSD	164.16	37.342	.79210	126.49	164.85	36.675	.59408	56.939
#1	-.00023	-.00148	.24558	-.00009	-.00079	.02357	.26501	-.00008
#2	.00306	-.00254	.24835	-.00153	.00006	.04007	.26725	-.00018
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02743	55.590	.00047	.00809	.90146	.03239	.94057	1.4475
Stddev	.00006	.179	.00061	.00009	.00037	.00076	.00604	.0103
%RSD	.23316	.32262	130.57	1.0815	.04144	2.3556	.64214	.71044
#1	.02748	55.463	.00004	.00803	.90173	.03293	.94484	1.4548
#2	.02739	55.717	.00090	.00815	.90120	.03185	.93630	1.4403
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01275	.00007	328.32	.00042	5.9789	1.2928	.00061	.04565
Stddev	.00034	.00032	3.54	.00026	.0114	.0058	.00022	.00178
%RSD	2.6324	469.93	1.0793	61.356	.18983	.44699	35.630	3.9082
#1	.01299	.00016	325.81	-.00024	5.9709	1.2969	-.00076	.04691
#2	.01252	-.00030	330.83	-.00061	5.9869	1.2887	-.00045	.04439
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.63501	.57689	.00091	.00183	.00115	.0191	.23037	
Stddev	.00284	.00202	.00004	.00315	.00015	.0014	.00013	
%RSD	.44711	.35023	4.2653	172.04	12.688	7.300	.05845	
#1	.63702	.57832	.00089	-.00406	.00126	.0201	.23027	
#2	.63300	.57546	.00094	.00040	.00105	.0181	.23046	

Sample Name: I3214-18 Acquired: 5/23/2017 13:51:22 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	3236.3	35417.	3960.0	33.403	3614.1
Stddev	8.8	298.	3.6	.020	3.0
%RSD	.27263	.45481	.09089	.02432	.08203
#1	3230.1	65206.	3962.6	83.417	3612.0
#2	3242.6	65627.	3957.5	83.388	3616.2

Sample Name: PB99175BS Acquired: 5/23/2017 13:55:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80433	1.9782	1.0015	1.8473	.80703	2.1167	.22933	.20339
Stddev	.00056	.0064	.0024	.0037	.00062	.0321	.01621	.00088
%RSD	.07021	.32446	.24195	.20226	.07736	1.5182	7.0681	.43358

#1	.80473	1.9737	.99982	1.8500	.80659	2.0940	.21786	.20277
#2	.80393	1.9827	1.0032	1.8447	.80747	2.1394	.24079	.20402

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20429	F 1.2291	.43757	.21173	.33087	3.4367	.22367	2.2793
Stddev	.00050	.0850	.00110	.00113	.00021	.2470	.00068	.1447
%RSD	.24268	6.9140	.25147	.53333	.06475	7.1860	.30283	6.3504

#1	.20394	1.1690	.43679	.21093	.33072	3.2621	.22319	2.1769
#2	.20464	1.2892	.43835	.21253	.33102	3.6113	.22415	2.3816

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54632	.07561	3.5290	.32202	F .37501	11.230	.42976	.33605
Stddev	.00167	.00010	.2537	.00027	.02970	.811	.00013	.02516
%RSD	.30599	.12748	7.1888	.08341	7.9185	7.2176	.03026	7.4882

#1	.54514	.07554	3.3496	.32183	.35401	10.657	.42985	.31826
#2	.54750	.07567	3.7084	.32221	.39601	11.803	.42967	.35385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00284	.98952	.73507	.22514	.23329	5.744	.22491	
Stddev	.00151	.06473	.00090	.01490	.01521	.003	.01524	
%RSD	53.140	6.5418	.12293	6.6167	6.5211	.0557	6.7767	

#1	.00177	.94374	.73571	.21461	.22253	5.746	.21413	
#2	.00391	1.0353	.73443	.23568	.24404	5.742	.23568	

Sample Name: PB99175BS Acquired: 5/23/2017 13:55:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.7	35421.	3695.6	30.398	3716.5
Stddev	3.4	88.	243.4	6.371	.1
%RSD	.10478	.13376	6.5871	7.9247	.00156
#1	3269.2	65483.	3867.7	84.903	3716.5
#2	3274.1	65359.	3523.4	75.893	3716.6

Sample Name: I3214-18DUP Acquired: 5/23/2017 13:59:31 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00072	.24866	.00121	.00060	.01027	.27153	.00010
Stddev	.00189	.00136	.00066	.00044	.00060	.02111	.00194	.00003
%RSD	1729.2	187.90	.26471	36.441	99.487	205.46	.71281	25.439

#1	.00123	.00024	.24820	-.00090	.00103	-.00465	.27016	-.00008
#2	-.00144	-.00168	.24913	-.00153	.00018	.02520	.27290	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02749	56.410	.00036	.00804	.90640	.02022	.94477	1.4724
Stddev	.00002	.003	.00056	.00012	.00016	.00431	.00175	.0262
%RSD	.07343	.00448	154.72	1.4855	.01771	21.305	.18533	1.7826

#1	.02747	56.408	.00076	.00796	.90629	.02326	.94353	1.4910
#2	.02750	56.411	-.00003	.00813	.90652	.01717	.94601	1.4539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01316	.00000	332.85	.00054	5.9961	1.2840	.00060	.03458
Stddev	.00029	.00012	2.05	.00006	.0014	.0010	.00021	.00139
%RSD	2.2336	3021.3	.61566	10.344	.02336	.07912	35.579	4.0079

#1	.01337	.00009	334.29	-.00050	5.9971	1.2847	-.00045	.03556
#2	.01295	-.00008	331.40	-.00058	5.9951	1.2833	-.00075	.03360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.63908	.59030	.00093	.00022	.00526	.0193	.23631	
Stddev	.00087	.00436	.00035	.00028	.00065	.0020	.00045	
%RSD	.13585	.73872	37.183	127.41	12.385	10.27	.19128	

#1	.63846	.59338	.00069	.00002	.00572	.0179	.23663	
#2	.63969	.58721	.00118	.00042	.00480	.0207	.23599	

Sample Name: I3214-18DUP Acquired: 5/23/2017 13:59:31 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	3217.8	35146.	3891.1	33.166	3588.4
Stddev	1.2	282.	14.6	.023	5.1
%RSD	.03824	.43259	.37482	.02760	.14336
#1	3216.9	65345.	3880.8	83.150	3592.1
#2	3218.7	64946.	3901.4	83.182	3584.8

Sample Name: I3214-18LX5 Acquired: 5/23/2017 14:03:41 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00047	.04845	.00181	.00141	.00192	.05297	.00000
Stddev	.00029	.00108	.00085	.00239	.00226	.00798	.00002	.00000
%RSD	65.155	229.30	1.7611	131.80	159.71	415.51	.04432	172.23

#1	-.00024	.00124	.04905	.00012	-.00301	-.00372	.05299	.00000
#2	-.00065	-.00029	.04785	.00350	.00018	.00756	.05295	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00544	11.172	.00029	.00165	.18554	.00271	.19212	.28400
Stddev	.00011	.008	.00024	.00010	.00091	.01563	.00022	.05758
%RSD	2.0272	.07295	84.378	6.1022	.48948	576.29	.11296	20.273

#1	.00552	11.166	-.00046	.00172	.18619	-.01376	.19196	.32472
#2	.00536	11.178	-.00012	.00158	.18490	.00834	.19227	.24329

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00269	.00019	37.726	.00013	1.2636	.27283	.00014	.00374
Stddev	.00004	.00061	.073	.00025	.0246	.02592	.00026	.00079
%RSD	1.5886	325.80	.10728	184.72	1.9491	9.4995	193.00	21.221

#1	.00272	.00024	67.778	.00004	1.2811	.29115	-.00032	.00318
#2	.00266	-.00062	67.675	-.00031	1.2462	.25450	.00005	.00430

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12793	.12276	.00037	.00175	.00139	.0058	.04679	
Stddev	.00006	.00270	.00023	.00029	.00126	.0006	.00002	
%RSD	.04963	2.1993	61.798	16.810	91.044	9.514	.04359	

#1	.12789	.12467	-.00021	.00154	.00049	.0062	.04681	
#2	.12798	.12085	-.00053	.00196	.00228	.0054	.04678	

Sample Name: I3214-18LX5 Acquired: 5/23/2017 14:03:41 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	3274.4	35274.	3875.0	33.374	3767.3
Stddev	13.9	115.	7.2	1.897	11.5
%RSD	.42309	.17645	.18676	2.2748	.30461
#1	3264.6	65193.	3869.9	82.033	3759.2
#2	3284.2	65355.	3880.1	84.715	3775.4

Sample Name: I3214-18MS Acquired: 5/23/2017 14:07:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	.84037	1.9525	1.2281	1.8872	.81868	2.1364	.48732	.20352	.22709
Stddev	.00259	.0056	.0034	.0091	.00220	.0140	.00226	.00079	.00044
%RSD	.30793	.28843	.27583	.48396	.26862	.65549	.46474	.38634	.19524

#1	.83854	1.9485	1.2257	1.8937	.82023	2.1463	.48893	.20296	.22678
#2	.84220	1.9565	1.2305	1.8808	.81712	2.1265	.48572	.20407	.22741

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.315	.42442	.21580	1.2255	3.2041	1.1445	3.5845	.52948	.07745
Stddev	.112	.00039	.00022	.0028	.0447	.0040	.0463	.00129	.00062
%RSD	.19595	.09072	.10028	.22728	1.3936	.35201	1.2908	.24272	.80645

#1	57.394	.42415	.21596	1.2275	3.2357	1.1416	3.5518	.52857	.07701
#2	57.235	.42469	.21565	1.2236	3.1725	1.1473	3.6172	.53039	.07789

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	336.67	.32362	5.1803	12.176	.43986	.35066	.63323	1.5554	.73552
Stddev	1.04	.00039	.0525	.041	.00100	.00502	.00371	.0056	.00007
%RSD	.30809	.11914	.84983	.34017	.22678	1.4320	.58638	.36002	.00999

#1	337.40	.32334	6.2174	12.206	.43915	.34711	.63585	1.5594	.73547
#2	335.93	.32389	6.1432	12.147	.44056	.35421	.63060	1.5515	.73557

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21516	.22147	5.199	45015
Stddev	.00018	.00073	.005	.00232
%RSD	.08323	.33028	.0748	.51508

#1	.21504	.22198	6.202	.45179
#2	.21529	.22095	6.195	.44851

Sample Name: I3214-18MS Acquired: 5/23/2017 14:07:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	3212.0	35906.	3902.5	32.518	3612.4
Stddev	8.1	259.	22.1	.850	9.2
%RSD	.25334	.39316	.56549	1.0302	.25471
#1	3206.2	66089.	3886.9	81.917	3605.9
#2	3217.7	65723.	3918.1	83.119	3618.9

Sample Name: I3214-18MSD Acquired: 5/23/2017 14:11:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	.83521	1.9512	1.2216	1.8771	.81407	2.1501	.49009	.20376	.22624
Stddev	.00331	.0014	.0014	.0032	.00270	.0065	.00127	.00072	.00018
%RSD	.39645	.07335	.11090	.16911	.33208	.30382	.25927	.35411	.07995

#1	.83755	1.9522	1.2226	1.8794	.81598	2.1547	.49099	.20325	.22612
#2	.83287	1.9501	1.2207	1.8749	.81216	2.1455	.48919	.20427	.22637

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.358	.42409	.21446	1.2201	3.1686	1.1464	3.5192	.52793	.07746
Stddev	.141	.00017	.00018	.0028	.0037	.0007	.0464	.00077	.00078
%RSD	.24578	.03962	.08530	.23195	.11850	.06014	1.3179	.14548	1.0071

#1	57.458	.42421	.21459	1.2221	3.1712	1.1459	3.5520	.52738	.07801
#2	57.259	.42398	.21433	1.2181	3.1659	1.1469	3.4864	.52847	.07691

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	334.31	.32513	6.1513	12.271	.43909	.34709	.63174	1.5593	.73416
Stddev	2.23	.00141	.0230	.009	.00090	.00608	.00290	.0031	.00277
%RSD	.66664	.43440	.37449	.07000	.20608	1.7529	.45879	.19817	.37798

#1	335.89	.32613	6.1676	12.265	.43973	.35140	.62969	1.5571	.73613
#2	332.74	.32413	6.1350	12.277	.43845	.34279	.63378	1.5615	.73220

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21805	.22430	6.164	.45251
Stddev	.00212	.00109	.005	.00133
%RSD	.97396	.48649	.0778	.29370

#1	.21654	.22507	6.168	.45345
#2	.21955	.22352	6.161	.45157

Sample Name: I3214-18MSD Acquired: 5/23/2017 14:11:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	3233.4	35686.	3902.3	32.961	3631.0
Stddev	22.2	242.	7.6	.493	13.4
%RSD	.68524	.36812	.19478	.59462	.36786
#1	3217.7	65515.	3896.9	82.612	3621.6
#2	3249.1	65857.	3907.6	83.310	3640.5

Sample Name: I3214-18A Acquired: 5/23/2017 14:15:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	.83514	1.9558	1.2267	1.8776	.81421	2.1246	.48805	.20363	.22739
Stddev	.00494	.0068	.0039	.0036	.00017	.0213	.00089	.00103	.00080
%RSD	.59114	.34844	.31950	.19038	.02067	1.0043	.18302	.50591	.35108

#1	.83863	1.9606	1.2295	1.8802	.81409	2.1397	.48868	.20436	.22795
#2	.83164	1.9510	1.2240	1.8751	.81433	2.1095	.48741	.20290	.22683

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.456	.42460	.21567	1.2251	3.1358	1.1453	3.5294	.52973	.07754
Stddev	.001	.00127	.00126	.0015	.0375	.0031	.0383	.00075	.00009
%RSD	.00096	.29888	.58405	.12466	1.1946	.27031	1.0841	.14174	.11748

#1	57.456	.42549	.21656	1.2262	3.1623	1.1475	3.5024	.53026	.07748
#2	57.457	.42370	.21478	1.2240	3.1093	1.1431	3.5565	.52920	.07761

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	332.66	.32325	6.1456	12.262	.43956	.34466	.63377	1.5864	.73596
Stddev	.57	.00019	.1209	.004	.00083	.00698	.00128	.0054	.00023
%RSD	.17007	.05857	1.9675	.03445	.18943	2.0240	.20191	.33805	.03096

#1	333.06	.32312	6.2311	12.265	.44015	.34960	.63287	1.5826	.73612
#2	332.26	.32339	6.0601	12.259	.43897	.33973	.63467	1.5902	.73580

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21889	.22480	6.194	.45269
Stddev	.00067	.00132	.009	.00037
%RSD	.30445	.58777	.1515	.08144

#1	.21936	.22573	6.200	.45243
#2	.21842	.22387	6.187	.45295

Sample Name: I3214-18A Acquired: 5/23/2017 14:15:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	3214.4	35819.	3856.2	32.726	3607.9
Stddev	6.1	244.	3.2	1.660	11.3
%RSD	.19115	.37114	.08280	2.0063	.31300
#1	3210.1	65646.	3858.5	81.553	3599.9
#2	3218.8	65992.	3854.0	83.900	3615.9

Sample Name: I3214-19 Acquired: 5/23/2017 14:19:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC7(0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00245	.28268	.00125	.00045	.02285	.26099	.00011
Stddev	.00009	.00079	.00098	.00048	.00186	.00802	.00009	.00005
%RSD	4.6249	32.466	.34511	38.388	412.23	35.119	.03637	44.521

#1	-.00194	-.00301	.28199	.00159	-.00176	.02852	.26092	-.00008
#2	-.00207	-.00189	.28337	.00091	.00086	.01717	.26106	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	44.107	.00050	.00431	.00462	.00201	.53764	1.4415
Stddev	.00001	.123	.00025	.00009	.00010	.00407	.00112	.0194
%RSD	1.0075	.27926	49.567	2.1918	2.2510	202.70	.20856	1.3456

#1	.00143	44.020	.00068	.00438	.00469	-.00087	.53843	1.4278
#2	.00145	44.194	.00033	.00424	.00454	.00489	.53685	1.4552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00575	.00009	321.69	.00008	.44141	1.6069	.00016	.03818
Stddev	.00066	.00026	.20	.00018	.00699	.0352	.00000	.00205
%RSD	11.478	277.08	.06135	229.89	1.5842	2.1933	.87945	5.3773

#1	.00528	.00028	321.56	-.00020	.44635	1.6318	.00016	.03672
#2	.00622	-.00009	321.83	.00005	.43646	1.5820	.00017	.03963

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51889	.82735	.00067	.00134	.00540	.0243	.19019
Stddev	.00435	.00393	.00120	.00080	.00091	.0013	.00128
%RSD	.83901	.47482	177.26	60.122	16.827	5.164	.67359

#1	.52197	.82458	-.00017	.00077	.00604	.0252	.19110
#2	.51581	.83013	.00152	.00191	.00476	.0234	.18929

Sample Name: I3214-19 Acquired: 5/23/2017 14:19:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC7(0-6. 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	3209.1	35457.	3928.3	33.695	3597.8
Stddev	19.0	397.	2.9	1.635	18.6
%RSD	.59152	.60724	.07443	1.9534	.51646
#1	3195.7	65176.	3926.3	82.539	3584.7
#2	3222.6	65738.	3930.4	84.851	3610.9

Sample Name: CCV04 Acquired: 5/23/2017 14:24:00 Type: Unk
Method: P4-ICP2(v2037) 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	4.7354	4.7019	4.6480	4.7627	4.6833	3.4778	3.5181	.23675	2.3448
Stddev	.0111	.0012	.0078	.0008	.0046	.0148	.0041	.00130	.0014
%RSD	.23324	.02631	.16808	.01710	.09915	.15603	.04282	.54991	.05761

#1	4.7432	4.7011	4.6425	4.7621	4.6800	9.4674	9.5210	.23583	2.3438
#2	4.7276	4.7028	4.6536	4.7632	4.6866	9.4883	9.5152	.23767	2.3457

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.729	.94980	2.3291	1.1886	4.7352	2.3883	23.501	2.3500	1.1756
Stddev	.065	.00204	.0017	.0011	.0285	.0072	.145	.0023	.0013
%RSD	.27192	.21515	.07422	.09421	.60291	.30201	.61850	.09755	.10928

#1	23.683	.94836	2.3303	1.1878	4.7554	2.3832	23.398	2.3516	1.1747
#2	23.775	.95125	2.3278	1.1894	4.7150	2.3934	23.604	2.3484	1.1765

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	23.487	2.3800	2.3731	23.776	4.8018	4.7905	4.7919	4.6225	4.7472
Stddev	.057	.0070	.0105	.038	.0064	.0199	.0063	.0053	.0051
%RSD	.24109	.29292	.44079	.15806	.13335	.41539	.13142	.11380	.10699

#1	23.447	2.3751	2.3805	23.749	4.7972	4.8045	4.7964	4.6188	4.7436
#2	23.527	2.3850	2.3657	23.802	4.8063	4.7764	4.7875	4.6262	4.7508

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7963	4.7643	4.805	4.9388
Stddev	.0010	.0048	.006	.0546
%RSD	.02158	.10036	.1263	1.1064

#1	4.7956	4.7609	4.801	4.9774
#2	4.7971	4.7677	4.809	4.9001

Sample Name: CCV04 Acquired: 5/23/2017 14:24:00 Type: Unk
Method: P4-ICP2(v2037) 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	3216.7	6476.4	3874.7	79.133	3527.9
Stddev	.2	70.	4.7	.516	3.0
%RSD	.00583	.10756	.12073	.65203	.08485
#1	3216.6	64715.	3871.4	78.768	3525.8
#2	3216.8	64814.	3878.0	79.498	3530.0

Sample Name: CCB04 Acquired: 5/23/2017 14:27:54 Type: Unk
 Method: P4-ICP2(v2037) 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	.00096	.00199	.00109	.00496	.00060	.01989	.00050	.00003
Stddev	.00099	.00056	.00016	.00049	.00047	.01192	.00058	.00001
%RSD	104.07	28.221	14.976	9.9159	78.121	59.916	116.62	45.159

#1	-.00025	.00160	.00121	.00461	.00093	-.01146	-.00009	.00003
#2	-.00166	.00239	.00098	.00531	.00027	-.02832	-.00091	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00791	.00007	.00000	.00077	.01273	.00001	.00290
Stddev	.00004	.00166	.00037	.00018	.00007	.01313	.00003	.01036
%RSD	60.334	21.018	506.69	7536.7	8.5748	103.17	254.93	357.12

#1	-.00010	.00673	-.00019	-.00013	.00081	-.00344	.00004	.01023
#2	-.00004	.00908	.00033	.00013	.00072	-.02202	-.00001	-.00443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00002	.08471	.00039	.00002	.05478	.00432	.00999
Stddev	.00025	.00001	.00707	.00023	.00007	.03190	.00083	.00314
%RSD	1502.4	42.491	8.3429	59.092	371.64	58.233	19.093	31.420

#1	-.00019	.00002	.08970	-.00055	.00007	.07733	.00491	.01221
#2	.00016	.00001	.07971	-.00022	-.00003	.03222	.00374	.00777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00444	.00136	.00013	.00014	.0013	.00007
Stddev	.00114	.00277	.00097	.00214	.00106	.0003	.00008
%RSD	641.46	62.424	71.073	1617.7	732.60	21.12	107.77

#1	-.00063	.00640	.00205	-.00138	.00061	-.0015	.00013
#2	.00098	.00248	.00068	.00164	-.00089	-.0011	.00002

Sample Name: CCB04 Acquired: 5/23/2017 14:27:54 Type: Unk
Method: P4-ICP2(v2037) 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	3280.1	35367.	3897.6	31.701	3674.2
Stddev	2.6	91.	5.6	.299	5.5
%RSD	.07858	.13991	.14393	.36586	.14972
#1	3278.2	65302.	3901.6	81.489	3678.1
#2	3281.9	65431.	3893.6	81.912	3670.3

Sample Name: I3214-20 Acquired: 5/23/2017 14:32:07 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00279	.02896	.00076	.00123	.00957	.36731	.00010
Stddev	.00113	.00066	.00159	.00186	.00046	.00533	.00023	.00001
%RSD	79.681	23.679	5.4840	244.15	37.659	55.750	.06348	8.3185

#1	-.00222	-.00326	.02784	.00055	-.00090	.01334	.36747	-.00009
#2	-.00062	-.00233	.03008	-.00208	-.00156	.00580	.36714	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	32.803	.00070	.00023	.01035	.00375	.05718	4.0412
Stddev	.00002	.187	.00029	.00014	.00031	.00563	.00014	.0251
%RSD	1.5981	.29820	41.983	61.299	2.9539	150.07	.24460	.62246

#1	.00145	62.935	.00049	-.00013	.01013	-.00023	.05728	4.0234
#2	.00142	62.671	.00090	-.00034	.01056	.00773	.05708	4.0590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00918	.00006	372.94	.00010	.16520	.74590	.00085	.01310
Stddev	.00021	.00032	2.47	.00018	.00317	.03811	.00004	.00484
%RSD	2.2473	540.69	.66357	189.81	1.9180	5.1096	4.5212	36.920

#1	.00903	-.00029	374.69	.00003	.16744	.71895	.00088	.00968
#2	.00932	.00017	371.19	-.00023	.16296	.77285	.00083	.01652

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24840	.66058	.00180	.00108	.00394	.0791	.09910
Stddev	.00171	.00226	.00050	.00199	.00037	.0004	.00023
%RSD	.68854	.34241	27.612	184.54	9.3301	.5595	.23676

#1	.24719	.65898	.00215	.00249	.00368	.0794	.09927
#2	.24961	.66217	.00145	-.00033	.00420	.0788	.09894

Sample Name: I3214-20 Acquired: 5/23/2017 14:32:07 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(0-6. 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	3182.2	35042.	3893.8	31.869	3555.4
Stddev	7.7	158.	12.5	1.670	3.8
%RSD	.24200	.24271	.32088	2.0400	.10693
#1	3176.8	64930.	3885.0	80.688	3552.8
#2	3187.7	65154.	3902.6	83.050	3558.1

Sample Name: I3214-21 Acquired: 5/23/2017 14:36:22 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(0-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00179	.00900	.00384	.00116	.01492	.14437	.00018
Stddev	.00050	.00168	.00017	.00064	.00039	.00695	.00069	.00003
%RSD	19.027	94.122	1.8595	16.771	33.278	46.563	.47903	18.808

#1	-.00299	-.00298	.00889	.00429	.00089	.01983	.14486	-.00016
#2	-.00228	-.00060	.00912	.00338	.00144	.01001	.14388	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	3.5237	.00018	.00052	.00310	.00069	.01653	.64669
Stddev	.00001	.0203	.00008	.00024	.00016	.00155	.00004	.01510
%RSD	4.6853	.23822	45.844	46.149	5.1477	223.70	.26806	2.3346

#1	-.00018	8.5381	.00012	-.00069	.00322	-.00178	.01650	.65736
#2	-.00017	8.5094	.00024	-.00035	.00299	.00040	.01656	.63601

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00002	307.55	.00035	.04218	1.1254	.00008	.02039
Stddev	.00026	.00044	1.78	.00034	.00057	.0236	.00002	.01062
%RSD	29.796	2773.2	.57829	96.803	1.3596	2.0939	21.276	52.100

#1	.00105	-.00029	306.29	-.00011	.04259	1.1421	.00009	.01288
#2	.00068	.00033	308.81	-.00060	.04178	1.1087	.00007	.02790

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27803	.34557	.00151	.00219	.00391	.0498	.05290	
Stddev	.00185	.00422	.00063	.00121	.00148	.0015	.00023	
%RSD	.66712	1.2218	41.343	55.520	37.733	2.959	.43945	

#1	.27934	.34856	.00107	.00305	.00496	.0508	.05307	
#2	.27672	.34259	.00196	.00133	.00287	.0487	.05274	

Sample Name: I3214-21 Acquired: 5/23/2017 14:36:22 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(0-10 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	3245.1	36235.	3925.6	32.328	3658.9
Stddev	5.2	170.	49.0	1.612	.9
%RSD	.16103	.25640	1.2478	1.9585	.02519
#1	3241.4	66115.	3891.0	81.188	3659.5
#2	3248.8	66355.	3960.3	83.468	3658.2

Sample Name: I3214-22 Acquired: 5/23/2017 14:40:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(10-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00382	.00130	.00238	.00349	.00030	.04379	.06882	.00013
Stddev	.00039	.00028	.00075	.00040	.00064	.01012	.00019	.00001
%RSD	10.172	21.223	31.597	11.424	211.64	23.120	.27243	5.3922

#1	-.00355	-.00110	.00185	.00321	-.00015	.03663	.06869	-.00014
#2	-.00410	-.00149	.00291	.00377	.00076	.05095	.06895	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	2.2725	.00101	.00019	.00364	.00323	.04574	.17544
Stddev	.00000	.0063	.00050	.00016	.00017	.00830	.00009	.00785
%RSD	4.0731	.27622	49.904	84.124	4.7720	257.23	.19340	4.4721

#1	-.00011	2.2681	.00137	.00008	.00377	.00264	.04581	.18099
#2	-.00010	2.2770	.00065	.00031	.00352	-.00910	.04568	.16990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00014	327.79	.00045	.01147	.50368	.00031	.00104
Stddev	.00046	.00004	4.53	.00009	.00035	.02760	.00012	.00005
%RSD	17.780	28.667	1.3825	20.407	3.0126	5.4798	39.807	4.4372

#1	.00224	-.00016	324.59	-.00051	.01122	.52320	.00039	-.00100
#2	.00288	-.00011	331.00	-.00038	.01171	.48416	.00022	-.00107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08785	.23098	.00184	.00143	.00266	.0054	.01918
Stddev	.00039	.00295	.00016	.00022	.00260	.0010	.00007
%RSD	.44019	1.2773	8.5103	15.333	97.870	18.05	.37103

#1	.08812	.22889	.00173	.00128	.00450	.0047	.01923
#2	.08758	.23306	.00195	.00159	.00082	.0061	.01913

Sample Name: I3214-22 Acquired: 5/23/2017 14:40:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(10-2 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	3249.6	36063.	3942.7	33.396	3644.0
Stddev	1.0	152.	1.1	2.459	4.1
%RSD	.02938	.23072	.02914	2.9483	.11127
#1	3248.9	65955.	3943.6	85.135	3641.1
#2	3250.3	66170.	3941.9	81.658	3646.9

Sample Name: I3214-23 Acquired: 5/23/2017 14:44:55 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(6-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	.00153	.00120	.00553	.00054	.17600	.05745	.00007
Stddev	.00074	.00118	.00131	.00035	.00113	.01570	.00033	.00003
%RSD	47.450	77.365	108.94	6.3893	209.64	8.9184	.58053	41.840

#1	-.00104	-.00237	.00028	.00578	-.00026	.18709	.05769	-.00005
#2	-.00209	-.00069	.00212	.00528	.00134	.16490	.05721	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	1.4355	.00105	.00016	.00262	.01170	.03335	.37420
Stddev	.00013	.0171	.00011	.00003	.00013	.00015	.00009	.01055
%RSD	83.773	1.1921	10.771	17.285	5.0834	1.3180	.27850	2.8191

#1	-.00006	1.4234	.00113	-.00014	.00272	-.01180	.03329	.36674
#2	-.00024	1.4476	.00097	-.00018	.00253	-.01159	.03342	.38166

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00006	.298.40	.00045	.01263	.34238	.00019	.01132
Stddev	.00004	.00023	1.85	.00001	.00022	.02861	.00007	.00158
%RSD	2.5558	409.11	.62008	3.1104	1.7609	8.3557	38.897	13.968

#1	.00168	.00022	.297.09	-.00044	.01247	.36261	.00024	.01020
#2	.00174	-.00011	.299.71	-.00046	.01279	.32215	.00014	.01244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66814	.20406	.00097	.00277	.00278	.0032	.00797
Stddev	.00036	.00349	.00021	.00204	.00040	.0006	.00008
%RSD	.05385	1.7085	21.591	73.883	14.249	20.10	1.0511

#1	.66839	.20159	.00082	.00421	.00306	.0036	.00803
#2	.66788	.20652	.00112	.00132	.00250	.0027	.00791

Sample Name: I3214-23 Acquired: 5/23/2017 14:44:55 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(6-24 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	3255.4	36306.	3933.2	32.640	3685.6
Stddev	9.5	38.	11.6	1.474	4.0
%RSD	.29049	.05736	.29469	1.7833	.10837
#1	3248.7	66333.	3941.4	83.682	3682.8
#2	3262.1	66279.	3925.0	81.598	3688.4

Sample Name: I3215-21 Acquired: 5/23/2017 14:49:12 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00270	.03465	.00040	.00184	.04961	.20395	.00011
Stddev	.00094	.00133	.00095	.00363	.00100	.00236	.00001	.00005
%RSD	59.524	49.046	2.7448	898.94	54.161	4.7643	.00487	44.710

#1	-.00092	-.00176	.03533	.00216	-.00254	.05128	.20396	-.00015
#2	-.00225	-.00364	.03398	-.00297	-.00113	.04794	.20394	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	57.266	.00120	.00432	.00876	.01400	.50315	1.0884
Stddev	.00001	.034	.00047	.00016	.00011	.01217	.00191	.0571
%RSD	2.6798	.06017	38.844	3.7685	1.2328	86.872	.38048	5.2462

#1	.00051	57.241	.00153	.00420	.00883	.02261	.50450	1.0480
#2	.00049	57.290	.00087	.00443	.00868	.00540	.50180	1.1287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00490	.00012	335.11	.00034	.10502	1.1541	.00019	.02227
Stddev	.00004	.00014	4.36	.00021	.00012	.0091	.00004	.00718
%RSD	.79293	121.31	1.3022	63.111	.11102	.79012	20.947	32.256

#1	.00492	-.00002	338.19	-.00049	.10510	1.1606	.00021	.02735
#2	.00487	-.00022	332.02	-.00019	.10494	1.1477	.00016	.01719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.48683	.77600	.00107	.00075	.00363	.0184	.19612	
Stddev	.00008	.00654	.00033	.00018	.00259	.0002	.00134	
%RSD	.01551	.84249	30.551	24.699	71.278	1.310	.68567	

#1	.48677	.78063	.00130	-.00088	.00180	.0182	.19517	
#2	.48688	.77138	.00084	-.00062	.00546	.0186	.19707	

Sample Name: I3215-21 Acquired: 5/23/2017 14:49:12 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(0-2 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	3212.4	35617.	3894.5	31.198	3609.1
Stddev	12.4	514.	24.2	.067	15.4
%RSD	.38710	.78361	.62189	.08283	.42732
#1	3203.6	65253.	3877.4	81.150	3598.1
#2	3221.2	65981.	3911.6	81.245	3620.0

Sample Name: I3215-22 Acquired: 5/23/2017 14:53:26 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.00198	.00449	.00454	.00003	.05258	.10165	.00013
Stddev	.00030	.00043	.00046	.00033	.00033	.00053	.00089	.00005
%RSD	10.968	21.802	10.278	7.1568	1288.5	1.0002	.87112	37.034

#1	-.00298	-.00228	.00481	.00477	-.00021	.05295	.10228	-.00017
#2	-.00255	-.00167	.00416	.00431	.00026	.05221	.10102	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	5.6346	.00082	.00025	.00348	.01110	.04412	.24729
Stddev	.00013	.0068	.00005	.00000	.00017	.00518	.00009	.04269
%RSD	66.433	.12043	6.6940	.60430	4.7633	46.658	.20468	17.265

#1	-.00029	5.6298	.00086	.00025	.00337	.00744	.04406	.21710
#2	-.00010	5.6394	.00078	.00025	.00360	.01476	.04419	.27748

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00023	357.93	.00039	.01588	.85131	.00002	.01704
Stddev	.00024	.00029	.30	.00020	.00029	.01244	.00002	.00934
%RSD	15.667	122.60	.08379	50.690	1.8280	1.4618	106.40	54.791

#1	.00135	.00003	357.72	-.00053	.01567	.86011	.00000	.02364
#2	.00169	.00043	358.14	-.00025	.01608	.84251	.00003	.01044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09319	.45767	.00126	.00225	.00128	.0052	.02807
Stddev	.00063	.00748	.00114	.00057	.00080	.0013	.00016
%RSD	.67814	1.6333	90.517	25.411	62.474	24.60	.56847

#1	.09363	.46296	.00207	.00184	.00184	.0061	.02795
#2	.09274	.45239	.00045	.00265	.00071	.0043	.02818

Sample Name: I3215-22 Acquired: 5/23/2017 14:53:26 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(6-8 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	3225.7	35988.	3942.2	33.048	3628.6
Stddev	4.5	75.	15.5	1.507	9.8
%RSD	.13809	.11429	.39312	1.8151	.27073
#1	3222.6	66042.	3931.3	84.114	3621.7
#2	3228.9	65935.	3953.2	81.983	3635.6

Sample Name: I3215-23 Acquired: 5/23/2017 14:57:41 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00245	.00841	.01422	.00192	.03402	.18942	.00019
Stddev	.00030	.00199	.00038	.00117	.00022	.00757	.00145	.00000
%RSD	13.844	81.031	4.4907	8.2008	11.345	22.248	.76413	1.9602

#1	-.00235	-.00386	.00867	-.01340	-.00177	-.02867	.19044	-.00019
#2	-.00193	-.00105	.00814	-.01505	-.00208	-.03938	.18839	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	180.01	.00088	.00109	.01274	.01145	.11259	2.4510
Stddev	.00003	.65	.00003	.00021	.00047	.00687	.00020	.0352
%RSD	6.1206	.35987	3.5667	19.420	3.7252	59.969	.17644	1.4374

#1	.00052	180.47	.00090	.00124	.01307	-.00659	.11245	2.4261
#2	.00048	179.55	.00086	.00094	.01240	-.01630	.11273	2.4759

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00386	.00043	345.28	.00166	.38741	1.4298	.00046	.01127
Stddev	.00105	.00025	2.82	.00020	.00276	.0216	.00006	.00405
%RSD	27.203	58.916	.81736	11.906	.71347	1.5132	13.598	35.895

#1	.00312	-.00061	347.28	.00180	.38936	1.4451	.00051	.00841
#2	.00461	-.00025	343.29	.00152	.38545	1.4145	.00042	.01413

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4795	1.9494	.00133	.00541	.00763	.0577	.39337
Stddev	.0050	.0152	.00007	.00013	.00193	.0001	.00215
%RSD	.34118	.77818	5.2026	2.4025	25.321	.1337	.54650

#1	1.4830	1.9601	.00128	-.00532	.00900	.0577	.39489
#2	1.4759	1.9387	.00138	-.00550	.00626	.0578	.39185

Sample Name: I3215-23 Acquired: 5/23/2017 14:57:41 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(0-9. 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	3169.2	35444.	3910.6	32.710	3569.8
Stddev	9.0	66.	25.3	.852	14.4
%RSD	.28372	.10078	.64674	1.0301	.40406
#1	3162.8	65490.	3892.7	82.107	3559.6
#2	3175.5	65397.	3928.5	83.312	3580.0

Sample Name: I3215-24 Acquired: 5/23/2017 15:01:54 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(9.8- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00222	.00274	.00270	.00064	.10260	.08969	.00015
Stddev	.00190	.00128	.00046	.00266	.00079	.01638	.00063	.00003
%RSD	84.068	57.449	16.936	98.297	122.89	15.968	.70532	20.588

#1	-.00361	-.00313	.00307	.00459	-.00008	.09102	.08924	-.00013
#2	-.00092	-.00132	.00241	.00082	-.00120	.11419	.09014	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	3.3174	.00353	.00001	.00392	.26115	.05253	.23769
Stddev	.00001	.0193	.00074	.00005	.00002	.00100	.00007	.01623
%RSD	4.1120	.58238	20.887	411.83	.41610	.38204	.12536	6.8282

#1	-.00013	3.3038	.00301	-.00005	.00391	.26045	.05257	.22621
#2	-.00012	3.3311	.00405	.00002	.00393	.26186	.05248	.24917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	.00007	.298.91	.00076	.03512	.55764	.00017	.01131
Stddev	.00026	.00033	1.11	.00044	.00020	.02128	.00017	.01105
%RSD	7.5138	443.66	.37195	58.477	.57492	3.8157	98.591	97.690

#1	.00371	-.00016	.299.70	-.00107	.03526	.57269	.00029	.00350
#2	.00334	.00030	.298.13	-.00044	.03497	.54259	.00005	.01913

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12464	.30355	.00104	.00098	.00292	.0063	.02831
Stddev	.00359	.00201	.00027	.00196	.00133	.0011	.00005
%RSD	2.8804	.66228	26.032	200.04	45.441	17.15	.18851

#1	.12718	.30213	.00123	.00237	.00198	.0055	.02827
#2	.12210	.30497	.00085	-.00041	.00386	.0070	.02834

Sample Name: I3215-24 Acquired: 5/23/2017 15:01:54 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(9.8- 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	3265.5	36766.	3940.6	35.591	3689.9
Stddev	3.2	301.	12.0	.626	.3
%RSD	.09670	.45089	.30430	.73164	.00736
#1	3267.7	66553.	3949.1	85.148	3690.1
#2	3263.3	66979.	3932.1	86.034	3689.7

Sample Name: I3215-25 Acquired: 5/23/2017 15:06:09 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00285	.02658	.00167	.00975	.02060	.18694	.00010
Stddev	.00092	.00021	.00174	.00052	.00038	.00934	.00019	.00007
%RSD	69.297	7.4367	6.5405	30.998	3.9344	45.324	.10016	76.097

#1	-.00068	-.00300	.02535	-.00130	.00948	.01400	.18681	-.00004
#2	-.00198	-.00270	.02781	-.00203	.01002	.02721	.18707	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	54.721	.00085	.00050	.00340	.01315	.09712	2.5453
Stddev	.00008	.166	.00016	.00040	.00013	.00621	.00040	.0159
%RSD	5.4042	.30380	19.000	79.922	3.8449	47.227	.41099	.62515

#1	.00146	54.603	.00074	-.00022	.00349	.01754	.09684	2.5565
#2	.00136	54.838	.00096	-.00079	.00331	.00876	.09740	2.5340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00370	.00012	339.93	.00030	.14305	2.4586	.00012	.02459
Stddev	.00017	.00052	5.46	.00014	.00183	.0048	.00007	.00350
%RSD	4.6135	429.22	1.6060	47.095	1.2772	.19433	59.088	14.245

#1	.00358	.00049	343.79	-.00039	.14434	2.4620	.00007	.02211
#2	.00382	-.00025	336.07	-.00020	.14176	2.4552	.00017	.02706

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3380	1.3812	.00102	.00036	.00461	.1390	.17597	
Stddev	.0015	.0055	.00012	.00201	.00092	.0014	.00006	
%RSD	.11051	.40046	11.515	558.98	20.048	.9814	.03458	

#1	1.3390	1.3851	.00093	.00106	.00396	.1381	.17602	
#2	1.3369	1.3773	.00110	-.00178	.00526	.1400	.17593	

Sample Name: I3215-25 Acquired: 5/23/2017 15:06:09 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) 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	3223.5	35615.	3784.6	78.478	3627.2
Stddev	18.4	236.	13.4	1.195	14.4
%RSD	.57162	.35968	.35325	1.5229	.39660
#1	3210.5	65782.	3775.1	77.633	3617.0
#2	3236.6	65448.	3794.0	79.323	3637.4

Sample Name: I3215-26 Acquired: 5/23/2017 15:10:24 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00204	.01391	.00301	.00114	.05001	.15008	.00013
Stddev	.00150	.00089	.00064	.00051	.00094	.00236	.00011	.00008
%RSD	125.27	43.316	4.5930	17.051	82.225	4.7108	.07429	66.625

#1	-.00014	-.00142	.01436	.00338	-.00181	.05168	.15001	-.00007
#2	-.00226	-.00267	.01345	.00265	-.00048	.04835	.15016	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	19.954	.00073	.00034	.00454	.02687	.03838	1.0101
Stddev	.00002	.124	.00035	.00011	.00005	.01001	.00034	.0647
%RSD	25.415	.62146	48.184	32.681	1.1348	37.242	.88774	6.4090

#1	-.00008	20.042	.00098	-.00026	.00450	.03395	.03814	.96430
#2	-.00011	19.866	.00048	-.00042	.00457	.01980	.03862	1.0559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00017	335.72	.00020	.05322	1.6341	.00003	.01854
Stddev	.00007	.00050	.85	.00009	.00076	.0039	.00013	.00305
%RSD	4.8896	302.94	.25344	43.033	1.4213	.24077	381.64	16.440

#1	.00142	-.00052	335.12	.00014	.05376	1.6313	-.00012	.01639
#2	.00133	.00019	336.32	.00026	.05269	1.6369	.00006	.02070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40805	1.1095	.00125	.00103	.00202	.0987	.11340
Stddev	.00393	.0130	.00027	.00148	.00166	.0003	.00125
%RSD	.96357	1.1676	21.899	143.35	82.141	.3028	1.1043

#1	.40527	1.1187	.00144	-.00001	.00320	.0989	.11428
#2	.41083	1.1004	.00105	.00208	.00085	.0985	.11251

Sample Name: I3215-26 Acquired: 5/23/2017 15:10:24 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. 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	3233.4	35445.	3899.5	32.295	3634.1
Stddev	15.2	245.	37.5	1.161	14.0
%RSD	.47099	.37469	.96107	1.4106	.38501
#1	3222.7	65619.	3873.0	81.474	3624.2
#2	3244.2	65272.	3926.0	83.116	3644.0

Sample Name: CCV05 Acquired: 5/23/2017 15:18:32 Type: Unk
Method: P4-ICP2(v2037) 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	4.7178	4.6725	4.6354	4.7385	4.6960	3.4226	3.5915	.23591	2.3290
Stddev	.0182	.0248	.0100	.0200	.0117	.0066	.0486	.00099	.0126
%RSD	.38482	.52981	.21577	.42170	.24863	.07001	.50665	.41805	.53929

#1	4.7306	4.6900	4.6424	4.7526	4.7043	9.4273	9.6259	.23521	2.3379
#2	4.7049	4.6550	4.6283	4.7243	4.6878	9.4180	9.5571	.23661	2.3202

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.709	.94154	2.3301	1.1869	4.5995	2.3807	23.563	2.3461	1.1646
Stddev	.131	.00240	.0118	.0020	.0175	.0056	.016	.0081	.0066
%RSD	.55442	.25440	.50567	.16829	.37935	.23565	.06755	.34609	.56713

#1	23.802	.93985	2.3384	1.1883	4.6119	2.3768	23.552	2.3519	1.1599
#2	23.616	.94323	2.3218	1.1854	4.5872	2.3847	23.574	2.3404	1.1693

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	23.508	2.3608	2.3005	23.887	4.7789	4.7569	4.7646	4.6463	4.7190
Stddev	.113	.0030	.0196	.114	.0114	.0223	.0310	.0328	.0182
%RSD	.48033	.12797	.85221	.47608	.23741	.46793	.64973	.70688	.38542

#1	23.588	2.3587	2.3144	23.968	4.7869	4.7726	4.7865	4.6695	4.7318
#2	23.429	2.3629	2.2866	23.807	4.7709	4.7411	4.7427	4.6231	4.7061

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8102	4.7604	4.782	4.9417
Stddev	.0252	.0333	.025	.0410
%RSD	.52375	.69841	.5300	.82916

#1	4.8280	4.7839	4.800	4.9707
#2	4.7924	4.7369	4.764	4.9128

Sample Name: CCV05 Acquired: 5/23/2017 15:18:32 Type: Unk
Method: P4-ICP2(v2037) 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	3212.8	34792.	3861.7	31.517	3527.8
Stddev	11.1	89.	44.5	.805	19.6
%RSD	.34464	.13703	1.1511	.98706	.55656
#1	3205.0	64855.	3830.3	80.948	3513.9
#2	3220.6	64729.	3893.2	82.086	3541.7

Sample Name: CCB05 Acquired: 5/23/2017 15:22:29 Type: Unk

Method: P4-ICP2(v2037) 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	.00070	.00295	.00020	.00321	.00358	.01339	.00113	.00003
Stddev	.00080	.00046	.00069	.00193	.00041	.00176	.00065	.00005
%RSD	114.54	15.682	342.95	60.172	11.580	13.159	57.498	162.73

#1	.00013	.00262	-.00029	.00457	.00387	-.01215	.00067	.00000
#2	.00126	.00328	.00069	.00184	.00329	-.01464	.00159	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00335	.00007	.00006	.00058	.01678	.00005	.02962
Stddev	.00001	.00329	.00005	.00007	.00047	.00502	.00004	.00341
%RSD	56.401	98.258	65.715	108.30	80.180	29.896	88.467	11.510

#1	-.00003	-.00568	-.00004	.00001	.00091	-.02033	-.00002	.03203
#2	-.00001	-.00102	-.00010	.00011	.00025	-.01323	-.00008	.02721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00004	.09977	.00048	.00006	.01815	.00480	.01350
Stddev	.00004	.00014	.00266	.00012	.00005	.04633	.00140	.00297
%RSD	33.220	308.45	2.6639	25.708	92.786	255.26	29.232	21.957

#1	-.00014	.00005	.10165	-.00039	-.00009	-.01461	.00579	.01560
#2	-.00009	-.00014	.09789	-.00057	-.00002	.05091	.00381	.01141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00599	.00204	.00043	.00339	.0004	.00010
Stddev	.00156	.00077	.00006	.00051	.00192	.0006	.00003
%RSD	262.57	12.874	2.8455	118.40	56.730	129.3	33.959

#1	.00051	.00654	.00208	-.00007	.00475	-.0008	.00013
#2	-.00169	.00545	.00199	-.00079	.00203	.0000	.00008

Sample Name: CCB05 Acquired: 5/23/2017 15:22:29 Type: Unk
Method: P4-ICP2(v2037) 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	3276.4	35469.	3891.5	31.576	3661.2
Stddev	1.4	8.	16.8	.934	1.7
%RSD	.04211	.01270	.43292	1.1452	.04739
#1	3277.4	65475.	3879.6	82.236	3660.0
#2	3275.4	65463.	3903.4	80.915	3662.5

Sample Name: I3215-27 Acquired: 5/23/2017 15:26:41 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00228	.00209	.04421	.00097	.00160	.08467	.29388	.00012
Stddev	.00031	.00027	.00104	.00147	.00047	.01768	.00355	.00000
%RSD	13.684	13.087	2.3519	151.49	29.092	20.880	1.2065	1.1152

#1	-.00206	-.00228	.04495	-.00007	-.00127	.07217	.29639	-.00012
#2	-.00250	-.00189	.04348	.00201	-.00193	.09717	.29138	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01396	45.918	.00007	.00027	.02945	.02059	.44212	2.8310
Stddev	.00020	.096	.00031	.00019	.00014	.00758	.00159	.0060
%RSD	1.4438	.20900	449.93	70.007	.46934	36.811	.36000	.21375

#1	.01410	45.986	-.00015	.00014	.02935	.02595	.44099	2.8353
#2	.01382	45.850	.00029	.00041	.02954	.01523	.44324	2.8267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00804	.00006	347.28	.00053	.58282	1.7812	.00133	.05136
Stddev	.00034	.00009	1.21	.00014	.00037	.0133	.00010	.00534
%RSD	4.2811	139.81	.34931	26.463	.06431	.74640	7.1902	10.406

#1	.00828	.00012	348.13	-.00063	.58309	1.7906	.00139	.04758
#2	.00780	.00000	346.42	-.00043	.58256	1.7718	.00126	.05514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.87577	1.1292	.00219	.00173	.00383	.0113	.14567	
Stddev	.00843	.0055	.00015	.00121	.00034	.0001	.00126	
%RSD	.96264	.48348	6.9604	69.711	8.9137	1.194	.86355	

#1	.88173	1.1331	.00208	.00258	.00359	.0114	.14656	
#2	.86980	1.1254	.00229	.00088	.00407	.0112	.14478	

Sample Name: I3215-27 Acquired: 5/23/2017 15:26:41 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP1-WC2(0-6) 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	3177.6	35346.	3916.7	31.658	3583.8
Stddev	26.1	168.	23.7	.270	22.5
%RSD	.82039	.25673	.60485	.33017	.62772
#1	3159.1	65465.	3900.0	81.468	3567.9
#2	3196.0	65228.	3933.5	81.849	3599.7

Sample Name: I3286-01 Acquired: 5/23/2017 15:30:56 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170508GCTPS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00197	.00125	.00569	.00107	.02628	.07879	.00012
Stddev	.00102	.00097	.00081	.00013	.00176	.00875	.00070	.00007
%RSD	36.505	49.532	64.896	2.2092	164.03	33.309	.89201	58.811

#1	-.00350	-.00266	.00067	-.00560	-.00232	.02009	.07829	-.00007
#2	-.00207	-.00128	.00182	-.00578	.00017	.03247	.07929	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	117.54	.00091	.00919	.00651	.01146	.11065	4.7638
Stddev	.00004	.48	.00031	.00026	.00026	.00432	.00029	.0404
%RSD	32.557	.40585	34.242	2.8044	4.0179	37.709	.26326	.84869

#1	-.00016	117.20	.00113	.00901	.00632	-.00840	.11045	4.7353
#2	-.00010	117.88	.00069	.00937	.00669	-.01452	.11086	4.7924

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00542	.00017	310.49	.00250	.04963	11.506	.00132	.04937
Stddev	.00038	.00008	.91	.00017	.00008	.021	.00006	.00210
%RSD	6.9241	47.893	.29221	6.8425	.16754	.18006	4.8678	4.2621

#1	.00568	-.00023	309.85	.00262	.04969	11.521	.00137	.04788
#2	.00515	-.00011	311.13	.00238	.04957	11.491	.00128	.05086

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4449	4.0280	.00159	.00023	.03336	.0106	.66548
Stddev	.0389	.0129	.00008	.00227	.00099	.0007	.00068
%RSD	.52231	.31942	5.0232	1005.8	2.9812	6.856	.10147

#1	7.4724	4.0189	.00165	-.00183	.03266	.0101	.66500
#2	7.4174	4.0371	.00154	.00138	.03407	.0111	.66595

Sample Name: I3286-01 Acquired: 5/23/2017 15:30:56 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170508GCTPS- 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	3164.6	35111.	3888.2	32.308	3604.5
Stddev	16.4	8.	9.2	.172	21.5
%RSD	.51719	.01286	.23767	.20917	.59721
#1	3153.0	65117.	3881.7	82.186	3589.3
#2	3176.2	65105.	3894.8	82.430	3619.7

Sample Name: I3287-01 Acquired: 5/23/2017 15:35:14 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02253	.00179	19.773	.00141	.05533	.32948	.05782	.00005
Stddev	.00047	.00029	.001	.00138	.00026	.00572	.00036	.00003
%RSD	2.1081	16.338	.00488	97.719	.47664	1.7354	.61504	55.016

#1	.02286	-.00200	19.773	.00238	.05552	.33352	.05756	.00007
#2	.02219	-.00158	19.774	.00044	.05515	.32543	.05807	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04484	26.742	.00403	.04758	.03323	.01591	.28218	3.1519
Stddev	.00015	.207	.00026	.00023	.00116	.00593	.00051	.0349
%RSD	.33759	.77571	6.4350	.48979	3.4967	37.286	.18189	.56667

#1	.04494	26.595	.00422	.04742	.03405	-.01171	.28182	6.1273
#2	.04473	26.889	.00385	.04775	.03241	-.02010	.28254	6.1766

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00956	.00031	330.97	.00018	F 52.247	1.8165	.00938	.04404
Stddev	.00004	.00002	2.56	.00011	1.971	.0093	.00013	.00466
%RSD	.42000	6.9576	.77314	58.968	3.7732	.51014	1.3671	10.574

#1	.00953	.00032	329.16	-.00011	50.853	1.8230	-.00929	.04734
#2	.00959	.00029	332.78	-.00026	53.641	1.8099	-.00947	.04075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.852	2.6515	.00188	.00489	.00274	.0305	.04522	
Stddev	.059	.0065	.00034	.00161	.00039	.0003	.00027	
%RSD	.39700	.24556	18.053	32.880	14.210	.8746	.59510	

#1	14.893	2.6561	.00164	.00375	.00247	.0303	.04503	
#2	14.810	2.6469	.00212	.00603	.00302	.0307	.04541	

Sample Name: I3287-01 Acquired: 5/23/2017 15:35:14 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 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	3217.4	35682.	3987.2	35.127	3625.8
Stddev	8.5	86.	8.4	2.839	16.0
%RSD	.26441	.13062	.21163	3.3352	.44035
#1	3211.4	65621.	3981.3	87.134	3614.5
#2	3223.4	65742.	3993.2	83.119	3637.1

Sample Name: I3287-02 Acquired: 5/23/2017 15:39:36 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 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	.00141	.21048	.00396	.01373	.36997	.07773	.00034
Stddev	.00086	.00053	.00007	.00026	.00066	.01098	.00052	.00002
%RSD	104.83	37.429	.03133	6.6330	4.7934	2.9686	.67379	6.5376

#1	.00142	-.00178	.21053	-.00377	.01419	.36220	.07736	.00032
#2	.00021	-.00104	.21044	-.00414	.01326	.37773	.07810	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	91.233	.00733	.00070	.00050	.61159	.06981	2.4729
Stddev	.00016	.055	.00023	.00012	.00015	.01737	.00014	.0293
%RSD	81.705	.06074	3.1261	16.540	29.297	2.8403	.20236	1.1866

#1	.00008	91.194	.00749	.00062	.00061	.59930	.06971	2.4936
#2	.00030	91.272	.00717	.00078	.00040	.62387	.06991	2.4521

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00016	347.35	.00277	9.7087	10.576	.00095	.04204
Stddev	.00035	.00003	3.98	.00012	.0337	.012	.00000	.00450
%RSD	8.0939	18.417	1.1450	4.3064	.34685	.10982	.09040	10.700

#1	.00411	.00014	344.54	.00286	9.6848	10.584	-.00095	.03886
#2	.00461	.00018	350.16	.00269	9.7325	10.568	-.00095	.04522

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8986	1.4384	.00112	.00407	.01845	.6463	.09090	
Stddev	.0044	.0159	.00040	.00012	.00090	.0001	.00028	
%RSD	.11343	1.1082	36.076	2.8679	4.8896	.0229	.30299	

#1	3.8955	1.4271	.00083	.00398	.01909	.6464	.09110	
#2	3.9017	1.4496	.00141	.00415	.01782	.6462	.09071	

Sample Name: I3287-02 Acquired: 5/23/2017 15:39:36 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 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	3201.8	35248.	3948.6	33.232	3602.2
Stddev	17.8	111.	2.8	.034	17.7
%RSD	.55551	.17074	.07064	.04061	.49210
#1	3189.2	65169.	3946.6	83.256	3589.7
#2	3214.3	65326.	3950.6	83.208	3614.7

Sample Name: I3287-03 Acquired: 5/23/2017 15:43:50 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00168	.23897	.00399	.00144	.03186	.08205	.00016
Stddev	.00240	.00060	.00234	.00045	.00189	.00486	.00075	.00001
%RSD	104.71	35.822	.97991	11.244	131.42	15.268	.91380	6.9784
#1	-.00059	-.00210	.23731	.00431	.00010	.03530	.08152	-.00016
#2	-.00398	-.00125	.24062	.00367	.00278	.02842	.08258	-.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	7.5659	.00044	.00085	.00146	.03084	.00886	.42807
Stddev	.00005	.0255	.00024	.00020	.00021	.00955	.00004	.01804
%RSD	86.836	.33659	55.314	23.283	14.444	30.973	.49759	4.2146
#1	.00002	7.5479	.00027	.00071	.00161	.03760	.00889	.44082
#2	.00010	7.5839	.00061	.00099	.00131	.02409	.00883	.41531
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00007	.295.41	.00047	.70429	.25602	.00008	.02469
Stddev	.00007	.00051	2.93	.00013	.01367	.02285	.00018	.00238
%RSD	3.7526	702.11	.99191	27.527	1.9408	8.9267	233.78	9.6255
#1	.00184	-.00029	.293.34	-.00038	.69462	.23986	-.00005	.02637
#2	.00194	.00043	.297.48	-.00056	.71395	.27218	.00020	.02301
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.84832	.16468	.00080	.00041	.00094	.0092	.01067	
Stddev	.00960	.00011	.00019	.00130	.00039	.0000	.00001	
%RSD	1.1313	.06881	23.412	317.89	41.588	.3215	.09868	
#1	.84154	.16476	.00067	-.00051	.00067	.0092	.01067	
#2	.85511	.16460	.00094	.00133	.00122	.0092	.01066	

Sample Name: I3287-03 Acquired: 5/23/2017 15:43:50 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 170410CCTF-0 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	3306.9	37050.	4000.1	35.997	3743.2
Stddev	.9	33.	1.7	1.401	5.7
%RSD	.02799	.04882	.04243	1.6289	.15325
#1	3306.2	67027.	3998.9	86.988	3747.2
#2	3307.5	67073.	4001.3	85.007	3739.1

Sample Name: I3287-04 Acquired: 5/23/2017 15:48:05 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01221	-.00216	4.3404	.00402	.01098	.08610	.05096	-.00016
Stddev	.00003	.00025	.0002	.00267	.00112	.00068	.00007	.00004
%RSD	.21898	11.381	.00499	66.536	10.220	.79083	.14328	25.233

#1	.01219	-.00234	4.3405	.00213	.01178	.08561	.05091	-.00019
#2	.01223	-.00199	4.3402	.00591	.01019	.08658	.05102	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02281	5.9848	.00159	.00976	.01398	-.00315	.23375	1.1742
Stddev	.00007	.0658	.00048	.00028	.00058	.01130	.00123	.0033
%RSD	.32157	1.0987	29.995	2.8344	4.1209	358.36	.52737	.27886

#1	.02275	6.0313	.00126	.00956	.01439	.00484	.23288	1.1766
#2	.02286	5.9383	.00193	.00995	.01358	-.01114	.23462	1.1719

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00749	-.00008	275.25	.00011	23.986	2.8945	-.00308	.02961
Stddev	.00024	.00027	1.07	.00002	.356	.0156	.00001	.00240
%RSD	3.1778	317.66	.38898	14.874	1.4862	.54000	.18550	8.0940

#1	.00732	-.00028	274.49	.00012	24.238	2.8834	-.00308	.02792
#2	.00766	.00011	276.00	.00010	23.734	2.9055	-.00308	.03131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1818	.13839	.00131	.00307	.00531	.1525	.01767
Stddev	.0024	.00033	.00074	.00224	.00106	.0010	.00006
%RSD	.05635	.23665	56.368	72.954	20.034	.6830	.31470

#1	4.1801	.13862	.00184	.00466	.00455	.1532	.01771
#2	4.1835	.13816	.00079	.00149	.00606	.1518	.01763

Sample Name: I3287-04 Acquired: 5/23/2017 15:48:05 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 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	3248.2	36661.	4037.0	36.069	3677.6
Stddev	6.3	175.	10.3	1.553	1.1
%RSD	.19355	.26301	.25500	1.8049	.03010
#1	3252.6	66537.	4029.8	84.970	3678.4
#2	3243.7	66785.	4044.3	87.167	3676.9

Sample Name: PB99157BL Acquired: 5/23/2017 15:52:23 Type: Unk
Method: P4-ICP2(v2037) 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	.00077	.00013	.00099	.00186	.00089	.00484	.00036	.00001
Stddev	.00136	.00011	.00068	.00019	.00012	.00642	.00001	.00005
%RSD	175.77	82.176	68.625	10.194	13.228	132.78	2.0034	434.33

#1	-.00019	.00021	.00051	.00200	.00097	-.00938	.00037	-.00004
#2	.00173	.00006	.00148	.00173	.00080	-.00030	.00036	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00461	.00016	.00010	.00021	.01710	.00009	.04309
Stddev	.00004	.00128	.00041	.00011	.00047	.00203	.00005	.00227
%RSD	587.42	27.726	254.38	115.21	226.02	11.876	50.923	5.2602

#1	-.00002	-.00551	-.00045	.00002	.00054	-.01854	-.00013	.04470
#2	.00004	-.00370	.00013	.00017	-.00012	-.01567	-.00006	.04149

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00015	.16535	.00013	.00029	.03359	.00016	.00323
Stddev	.00027	.00011	.00850	.00010	.00007	.03750	.00013	.00470
%RSD	705.37	76.383	5.1384	75.002	25.613	111.64	84.569	145.40

#1	.00023	.00022	.17135	-.00020	.00034	.06010	.00006	-.00009
#2	-.00015	.00007	.15934	-.00006	.00024	.00707	.00025	.00655

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00144	.00053	.00072	.00130	.00076	.0009	.00006
Stddev	.00048	.00070	.00086	.00127	.00122	.0011	.00027
%RSD	33.090	131.97	119.52	97.812	160.67	130.4	450.04

#1	-.00178	.00004	-.00011	.00219	-.00163	-.0001	-.00013
#2	-.00110	.00102	-.00133	.00040	.00010	-.0016	.00025

Sample Name: PB99157BL Acquired: 5/23/2017 15:52:23 Type: Unk
Method: P4-ICP2(v2037) 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	3270.5	35267.	3909.3	33.391	3642.4
Stddev	.8	46.	7.9	1.496	.6
%RSD	.02310	.07080	.20123	1.7942	.01721
#1	3271.1	65300.	3903.8	84.448	3642.8
#2	3270.0	65234.	3914.9	82.333	3641.9

Sample Name: PB99157BS Acquired: 5/23/2017 15:56:34 Type: Unk
Method: P4-ICP2(v2037) 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	.82141	2.0439	1.0380	1.8154	.78580	2.2001	.23157
Stddev	.00458	.0001	.0008	.0045	.00013	.0043	.00022
%RSD	.55812	.00298	.07273	.24962	.01668	.19533	.09712
#1	.81817	2.0439	1.0374	1.8122	.78589	2.2031	.23173
#2	.82465	2.0438	1.0385	1.8186	.78571	2.1971	.23141
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20781	.20972	F 1.3064	.45854	.22067	.34786	3.3686
Stddev	.00042	.00040	.0032	.00084	.00027	.00142	.0367
%RSD	.20368	.19151	.24505	.18337	.12234	.40916	1.0906
#1	.20751	.20944	1.3041	.45794	.22086	.34685	3.3946
#2	.20811	.21001	1.3086	.45913	.22048	.34886	3.3426
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23090	2.3131	.55364	.07826	3.5207	.33984	.21892
Stddev	.00035	.0178	.00125	.00016	.0251	.00063	.00205
%RSD	.15328	.76810	.22664	.20408	.71173	.18510	.93810
#1	.23065	2.3257	.55276	.07814	3.5030	.34029	.22037
#2	.23115	2.3005	.55453	.07837	3.5384	.33940	.21747
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.354	.42983	.34054	F .00053	.89669	.71878	.21731
Stddev	.050	.00038	.00585	.00098	.00345	.00190	.00138
%RSD	.43713	.08771	1.7169	183.82	.38437	.26495	.63548
#1	11.319	.42956	.34467	.00016	.89913	.71744	.21828
#2	11.389	.43010	.33640	-.00123	.89425	.72013	.21633

Sample Name: PB99157BS Acquired: 5/23/2017 15:56:34 Type: Unk
 Method: P4-ICP2(v2037) 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	.23472	5.826	.22707
Stddev	.00059	.007	.00037
%RSD	.25296	.1178	.16421

#1	.23430	5.821	.22681
#2	.23514	5.830	.22733

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.6	36392.	3893.7	33.813	3778.7
Stddev	2.6	248.	13.8	.790	1.7
%RSD	.07910	.37308	.35390	.94205	.04382

#1	3300.4	66217.	3884.0	83.255	3777.5
#2	3296.8	66567.	3903.5	84.371	3779.9

Sample Name: PB99157TB Acquired: 5/23/2017 16:00:32 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99157TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00090	.00069	.00298	.00049	.00957	.00055	.00017
Stddev	.00084	.00025	.00098	.00091	.00124	.00436	.00008	.00009
%RSD	33.827	27.838	142.16	30.480	252.79	45.619	15.152	51.690

#1	-.00308	-.00072	.00000	.00234	.00039	-.00648	-.00049	-.00023
#2	-.00189	-.00107	-.00138	.00362	-.00137	-.01265	-.00061	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.01118	.00074	.00043	.00079	.01646	.00007	.02427
Stddev	.00002	.01153	.00040	.00003	.00031	.00592	.00002	.01392
%RSD	12.717	103.09	54.747	6.5664	38.789	35.994	28.896	57.335

#1	-.00018	.01934	.00103	-.00041	.00058	-.01227	.00009	-.03411
#2	-.00015	.00303	.00045	-.00045	.00101	-.02065	.00006	-.01443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00023	F 289.10	.00020	.00366	.07523	.00019	.00412
Stddev	.00028	.00034	2.44	.00035	.00011	.01340	.00021	.00756
%RSD	23.239	149.82	.84267	177.46	2.9139	17.819	109.99	183.34

#1	.00139	.00001	287.38	.00005	.00358	.08470	.00033	-.00122
#2	.00099	-.00047	290.82	-.00044	.00373	.06575	.00004	.00947

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00555	.00031	.00117	.00197	.00134	.0014	.00006	
Stddev	.00102	.00107	.00049	.00165	.00237	.0005	.00004	
%RSD	18.384	343.93	41.648	84.006	176.53	38.04	57.392	

#1	.00627	-.00106	.00151	.00313	-.00033	.0010	.00004	
#2	.00483	.00044	.00082	.00080	.00302	.0018	.00009	

Sample Name: PB99157TB Acquired: 5/23/2017 16:00:32 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99157TB 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	3241.7	35959.	3937.2	32.221	3652.4
Stddev	23.7	166.	14.6	.935	26.4
%RSD	.73070	.25108	.37072	1.1369	.72405
#1	3224.9	65842.	3947.5	82.882	3633.7
#2	3258.4	66076.	3926.8	81.560	3671.1

Sample Name: I3243-05 Acquired: 5/23/2017 16:04:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00287	.00369	.00433	.00002	.09760	.17754	.00015
Stddev	.00044	.00017	.00050	.00038	.00092	.00047	.00001	.00004
%RSD	16.376	5.9779	13.643	8.8377	3736.3	.48397	.00671	25.062

#1	-.00303	-.00300	.00333	.00460	-.00062	.09793	.17753	.00018
#2	-.00240	-.00275	.00404	.00406	.00067	.09726	.17755	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.7496	.00129	.00382	.02205	.98560	.14252	1.7631
Stddev	.00010	.0281	.00009	.00017	.00017	.01099	.00084	.0233
%RSD	127.72	.75043	6.6443	4.4699	.76738	1.1152	.59180	1.3198

#1	-.00001	3.7297	.00135	.00370	.02217	.97783	.14312	1.7466
#2	-.00016	3.7695	.00123	.00394	.02193	.99337	.14193	1.7795

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00698	.00018	259.34	.00022	.02927	.54943	.00004	.01614
Stddev	.00009	.00001	.26	.00034	.00023	.00272	.00031	.00334
%RSD	1.2747	7.8592	.10092	157.78	.78783	.49509	710.24	20.717

#1	.00704	-.00017	259.15	.00002	.02911	.55136	-.00026	.01851
#2	.00691	-.00019	259.52	-.00046	.02944	.54751	.00018	.01378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22155	.12150	.00094	.00002	.00147	.0015	.04182
Stddev	.00215	.00006	.00039	.00086	.00009	.0004	.00008
%RSD	.96849	.04561	41.527	3611.9	5.9666	25.86	.18417

#1	.22307	.12154	.00122	.00058	.00140	.0012	.04177
#2	.22003	.12146	.00067	-.00063	.00153	.0018	.04188

Sample Name: I3243-05 Acquired: 5/23/2017 16:04:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-TP-8 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	3286.0	36667.	3993.2	34.103	3676.2
Stddev	27.6	623.	7.9	.943	24.9
%RSD	.83884	.93444	.19818	1.1217	.67732
#1	3266.5	66227.	3998.8	84.770	3658.6
#2	3305.5	67108.	3987.6	83.436	3693.8

Sample Name: CCV06 Acquired: 5/23/2017 16:09:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11124 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	4.8765	4.8025	4.7798	4.9056	4.8642	3.7308	3.8347	2.4356	2.4034
Stddev	.0040	.0090	.0074	.0077	.0055	.0759	.0020	.00070	.0029
%RSD	.08276	.18717	.15505	.15615	.11386	.78010	.02077	.28717	.11975

#1	4.8737	4.8088	4.7850	4.9002	4.8681	9.6771	9.8362	.24405	2.4054
#2	4.8794	4.7961	4.7745	4.9110	4.8603	9.7845	9.8333	.24306	2.4013

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.334	.97214	2.3965	1.2217	4.8549	2.4501	24.252	2.4130	1.2020
Stddev	.028	.00198	.0014	.0008	.0872	.0003	.126	.0037	.0041
%RSD	.11385	.20362	.05945	.06819	1.7962	.01333	.51838	.15405	.33975

#1	24.314	.97354	2.3975	1.2223	4.9166	2.4498	24.163	2.4157	1.2048
#2	24.353	.97074	2.3955	1.2212	4.7933	2.4503	24.340	2.4104	1.1991

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	24.073	2.4171	2.4014	24.415	4.8797	4.8940	4.8455	4.7434	4.8204
Stddev	.013	.0035	.0612	.080	.0010	.0174	.0124	.0269	.0019
%RSD	.05534	.14513	2.5500	.32935	.02156	.35474	.25542	.56739	.04020

#1	24.083	2.4146	2.4447	24.358	4.8789	4.8818	4.8543	4.7624	4.8190
#2	24.064	2.4196	2.3581	24.472	4.8804	4.9063	4.8368	4.7243	4.8218

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8955	4.8989	4.951	4.9486
Stddev	.0009	.0024	.006	.0312
%RSD	.01804	.04891	.1226	.63132

#1	4.8949	4.8972	4.956	4.9707
#2	4.8961	4.9006	4.947	4.9265

Sample Name: CCV06 Acquired: 5/23/2017 16:09:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11124 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	3204.9	34650.	3889.4	30.360	3518.0
Stddev	6.5	82.	21.3	2.192	7.4
%RSD	.20155	.12741	.54766	2.7279	.21166
#1	3200.3	64709.	3874.3	78.810	3512.8
#2	3209.5	64592.	3904.4	81.910	3523.3

Sample Name: LLCCV03 Acquired: 5/23/2017 16:17:10 Type: Unk
Method: P4-ICP2(v2037) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01927	.03851	.01272	.02281	.05134	.09311	.10040	.00618	.00604
Stddev	.00359	.00018	.00077	.00116	.00155	.00111	.00025	.00003	.00002
%RSD	18.615	.46331	6.0380	5.0798	3.0235	1.1956	.24802	.44986	.29030

#1	.02180	.03864	.01218	.02200	.05244	.09390	.10023	.00616	.00605
#2	.01673	.03838	.01326	.02363	.05024	.09232	.10058	.00620	.00602

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0073	.01075	.03014	.02238	.08413	.02105	2.0193	.04095	.01021
Stddev	.0120	.00025	.00013	.00015	.00045	.00002	.0478	.00042	.00009
%RSD	.59892	2.3707	.44093	.65545	.53445	.08470	2.3683	1.0166	.86967

#1	2.0158	.01093	.03004	.02248	.08445	.02104	2.0531	.04065	.01015
#2	1.9988	.01057	.03023	.02227	.08381	.02106	1.9854	.04124	.01027

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0725	.03970	.04059	2.0295	.21120	.09501	.01892	.38319	.04155
Stddev	.0030	.00062	.00002	.0345	.00052	.00456	.00179	.00401	.00059
%RSD	.14406	1.5592	.04875	1.6974	.24394	4.8023	9.4534	1.0454	1.4118

#1	2.0703	.04013	.04061	2.0539	.21156	.09824	.01766	.38603	.04113
#2	2.0746	.03926	.04058	2.0052	.21083	.09178	.02019	.38036	.04196

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04078	.01945	.0207	.02208
Stddev	.00109	.00265	.0002	.00005
%RSD	2.6810	13.612	1.169	.21106

#1	.04001	.02132	.0208	.02212
#2	.04155	.01758	.0205	.02205

Sample Name: LLCCV03 Acquired: 5/23/2017 16:17:10 Type: Unk
Method: P4-ICP2(v2037) 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	3265.3	35281.	3931.2	33.341	3678.6
Stddev	5.1	16.	4.8	.046	.1
%RSD	.15614	.02454	.12216	.05528	.00286
#1	3261.7	65293.	3927.8	83.373	3678.5
#2	3268.9	65270.	3934.6	83.308	3678.6

Sample Name: CCB06 Acquired: 5/23/2017 16:21:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.00033	-.00003	-.00011	-.00108	-.00753	.00076	.00007
Stddev	.00254	.00044	.00055	.00083	.00159	.00263	.00036	.00001
%RSD	450.48	132.59	1778.5	777.61	147.51	34.924	46.955	16.045

#1	.00236	.00002	.00036	.00048	.00005	-.00939	.00051	.00008
#2	-.00123	.00065	-.00042	-.00070	-.00220	-.00567	.00101	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00204	-.00032	.00018	.00071	-.01300	-.00006	-.00540
Stddev	.00003	.01008	.00073	.00009	.00019	.00121	.00003	.03403
%RSD	118.36	494.14	228.38	47.500	26.722	9.3238	39.620	629.64

#1	.00000	.00509	-.00083	.00012	.00084	-.01385	-.00008	.01866
#2	.00004	-.00917	.00020	.00024	.00058	-.01214	-.00005	-.02946

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	-.00037	.05924	-.00010	-.00014	.03663	.00034	.00673
Stddev	.00025	.00034	.00126	.00067	.00006	.02856	.00022	.01577
%RSD	92.390	91.097	2.1309	651.42	45.567	77.980	64.991	234.25

#1	-.00044	-.00061	.06014	-.00057	-.00009	.01643	.00018	.01788
#2	-.00009	-.00013	.05835	.00037	-.00018	.05683	.00049	-.00442

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00170	.00407	-.00016	.00011	.00079	-.0012	.00009	
Stddev	.00221	.00328	.00064	.00017	.00209	.0006	.00005	
%RSD	130.17	80.716	398.94	153.53	265.56	54.11	52.968	

#1	-.00013	.00639	-.00061	.00023	-.00069	-.0007	.00006	
#2	-.00326	.00175	.00029	-.00001	.00226	-.0016	.00012	

Sample Name: CCB06 Acquired: 5/23/2017 16:21:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5593 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	3244.9	34624.	3874.9	32.956	3617.1
Stddev	9.6	197.	1.0	.084	1.2
%RSD	.29702	.30444	.02570	.10138	.03247
#1	3238.1	64763.	3874.2	83.016	3617.9
#2	3251.7	64485.	3875.6	82.897	3616.3

Sample Name: I3243-10 Acquired: 5/23/2017 16:25:31 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-TP-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	.00271	.00174	.00441	.00361	.00023	.24407	.14750	.00025
Stddev	.00016	.00069	.00030	.00218	.00164	.01144	.00012	.00002
%RSD	5.8666	39.775	6.7018	60.360	701.61	4.6853	.08257	9.9989

#1	-.00260	-.00223	.00420	.00207	.00140	.23598	.14759	.00023
#2	-.00283	-.00125	.00462	.00515	-.00093	.25216	.14741	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.4734	.00257	.01251	.00703	.10872	.08033	2.0726
Stddev	.00001	.0048	.00050	.00004	.00041	.00228	.00020	.0305
%RSD	3.3441	.13933	19.535	.32011	5.8365	2.0987	.25503	1.4690

#1	-.00016	3.4768	.00222	.01249	.00732	.10711	.08018	2.0941
#2	-.00016	3.4700	.00293	.01254	.00674	.11033	.08047	2.0511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01974	.00001	307.82	.00052	.06148	.65617	.00034	.01733
Stddev	.00007	.00061	.83	.00033	.00073	.02182	.00019	.01077
%RSD	.37792	4123.8	.26953	64.220	1.1947	3.3260	56.217	62.168

#1	.01968	.00045	308.41	-.00075	.06200	.67160	.00048	.00971
#2	.01979	-.00042	307.23	-.00028	.06096	.64073	.00021	.02494

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32722	.19306	.00079	.00131	.00059	.0024	.04858	
Stddev	.00202	.00231	.00039	.00025	.00028	.0018	.00004	
%RSD	.61678	1.1987	49.922	18.926	47.544	76.02	.09244	

#1	.32579	.19469	.00051	.00148	-.00079	.0037	.04861	
#2	.32864	.19142	.00106	.00113	-.00039	.0011	.04854	

Sample Name: I3243-10 Acquired: 5/23/2017 16:25:31 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-TP-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	3321.1	37550.	4030.2	34.883	3694.9
Stddev	3.5	55.	31.9	1.054	4.7
%RSD	.10523	.08161	.79114	1.2420	.12635
#1	3318.7	67511.	4007.7	84.137	3691.5
#2	3323.6	67589.	4052.8	85.628	3698.2

Sample Name: I3247-01 Acquired: 5/23/2017 16:29:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26960	.00080	-.00069	.00209	.03151	-.01809	.01133	-.00016
Stddev	.00203	.00166	.00089	.00069	.00061	.01816	.00049	.00009
%RSD	.75165	206.85	129.71	33.124	1.9298	100.42	4.3011	59.365

#1	.27104	-.00037	-.00132	.00258	.03194	-.03093	.01167	-.00009
#2	.26817	.00197	-.00006	.00160	.03108	-.00524	.01098	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00036	53.527	.00076	-.00042	.00010	-.01048	.01636	153.11
Stddev	.00006	.016	.00012	.00015	.00061	.00965	.00011	.14
%RSD	15.231	.03008	15.726	34.339	580.87	92.166	.69253	.09184

#1	-.00032	53.516	.00084	-.00053	-.00032	-.01730	.01628	153.01
#2	-.00040	53.539	.00068	-.00032	.00053	-.00365	.01644	153.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00018	263.88	.00018	.00262	1.8905	.00206	.03444
Stddev	.00015	.00030	.87	.00006	.00006	.0151	.00013	.00112
%RSD	12.667	167.66	.32954	32.612	2.4355	.79751	6.5567	3.2448

#1	.00131	-.00003	263.27	.00022	.00266	1.9012	.00215	.03523
#2	.00109	.00039	264.50	.00014	.00257	1.8799	.00196	.03365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.66	.20692	.00029	.00031	.00358	.0100	.21976
Stddev	.01	.00039	.00059	.00267	.00018	.0003	.00112
%RSD	.00596	.18678	200.81	869.09	4.9485	3.114	.51008

#1	132.67	.20719	-.00012	.00219	.00371	.0102	.21897
#2	132.66	.20665	.00071	-.00158	.00346	.0097	.22055

Sample Name: I3247-01 Acquired: 5/23/2017 16:29:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29A-002 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	3163.0	35240.	3926.9	36.018	3582.5
Stddev	7.0	26.	6.0	.973	7.6
%RSD	.22202	.03994	.15244	1.1311	.21145
#1	3158.1	65221.	3922.6	85.330	3577.1
#2	3168.0	65258.	3931.1	86.706	3587.8

Sample Name: I3247-02 Acquired: 5/23/2017 16:34:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43467	.00225	-.00058	-.00004	.06521	-.01205	.01697	-.00019
Stddev	.00113	.00079	.00087	.00094	.00116	.00257	.00082	.00000
%RSD	.26100	35.123	151.34	2566.1	1.7756	21.360	4.8373	.24389

#1	.43547	.00281	-.00119	-.00070	.06603	-.01387	.01639	-.00019
#2	.43387	.00169	.00004	.00063	.06439	-.01023	.01755	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00026	56.061	.00130	-.00043	-.00023	-.00352	.00487	109.88
Stddev	.00005	2.206	.00069	.00021	.00013	.00971	.00002	4.89
%RSD	19.298	3.9345	52.894	48.041	56.940	275.87	.38080	4.4544

#1	-.00022	54.501	.00082	-.00057	-.00013	.00334	.00488	106.42
#2	-.00029	57.621	.00179	-.00028	-.00032	-.01038	.00485	113.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00003	277.33	.00062	.00209	1.8818	.00218	.02095
Stddev	.00015	.00018	7.32	.00020	.00015	.0396	.00009	.01019
%RSD	17.362	547.33	2.6399	33.015	7.1406	2.1016	4.3030	48.668

#1	.00074	-.00009	272.15	.00047	.00198	1.8539	.00211	.01374
#2	.00095	.00016	282.51	.00076	.00220	1.9098	.00224	.02816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.833	.21968	.00015	-.00059	.00398	.0109	.22066
Stddev	.183	.01130	.00044	.00067	.00137	.0005	.00804
%RSD	.22067	5.1452	288.86	114.02	34.391	4.727	3.6455

#1	82.963	.21169	.00047	-.00106	.00302	.0113	.21497
#2	82.704	.22767	-.00016	-.00011	.00495	.0106	.22635

Sample Name: I3247-02 Acquired: 5/23/2017 16:34:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29B-002 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	3139.5	34574.	3878.7	32.986	3568.4
Stddev	10.1	12.	120.5	3.276	6.5
%RSD	.32285	.01838	3.1060	3.9481	.18122
#1	3132.4	64566.	3963.9	85.302	3563.9
#2	3146.7	64583.	3793.5	80.669	3573.0

Sample Name: I3247-03 Acquired: 5/23/2017 16:38:19 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40057	.00342	.00038	.00212	.06146	.02317	.01537	.00014
Stddev	.00209	.00111	.00135	.00111	.00059	.01223	.00010	.00004
%RSD	.52285	32.541	360.49	52.416	.96557	52.802	.62549	25.757

#1	.39909	.00421	.00058	.00134	.06104	-.01452	.01544	-.00011
#2	.40205	.00263	-.00133	.00291	.06188	-.03182	.01530	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	46.367	.00019	.00046	.00038	.00588	.00501	96.119
Stddev	.00001	.260	.00007	.00023	.00041	.00165	.00010	.038
%RSD	3.1022	.56017	35.201	50.360	109.91	28.112	2.0345	.03987

#1	-.00038	46.550	.00024	-.00063	.00008	-.00471	.00508	96.092
#2	-.00040	46.183	.00014	-.00030	.00067	-.00705	.00493	96.146

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00032	257.08	.00115	.00190	1.5566	.00186	.02859
Stddev	.00066	.00025	2.56	.00030	.00008	.0108	.00022	.00260
%RSD	150.51	78.734	.99613	25.968	4.1855	.69620	11.908	9.0845

#1	.00091	-.00014	255.27	.00094	.00184	1.5490	.00202	.03043
#2	-.00003	-.00050	258.89	.00137	.00195	1.5643	.00171	.02676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.834	24404	.00137	.00107	.00192	.0119	.18601
Stddev	.086	.00153	.00115	.00170	.00151	.0005	.00023
%RSD	.13055	.62766	83.803	159.25	78.723	4.237	.12487

#1	65.774	.24513	.00218	-.00227	.00085	.0116	.18617
#2	65.895	.24296	.00056	.00013	.00298	.0123	.18584

Sample Name: I3247-03 Acquired: 5/23/2017 16:38:19 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30A-002 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	3220.8	35760.	3962.5	33.434	3664.8
Stddev	20.1	722.	4.3	.840	9.6
%RSD	.62413	1.0983	.10845	1.0073	.26260
#1	3206.6	65249.	3959.4	84.029	3658.0
#2	3235.0	66270.	3965.5	82.840	3671.6

Sample Name: I3247-04 Acquired: 5/23/2017 16:42:34 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52286	.00168	-.00053	.00246	.04780	-.01990	.01394	-.00018
Stddev	.00285	.00188	.00049	.00061	.00094	.01898	.00087	.00005
%RSD	.54554	112.43	92.284	24.773	1.9664	95.392	6.2572	28.908

#1	.52488	.00301	-.00018	.00289	.04847	-.03333	.01332	-.00022
#2	.52085	.00034	-.00087	.00203	.04714	-.00648	.01455	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00028	47.292	.00035	-.00050	-.00040	-.01391	.01507	93.350
Stddev	.00002	.019	.00010	.00005	.00052	.00093	.00002	.017
%RSD	6.5646	.04006	29.566	10.000	130.49	6.6574	.13408	.01847

#1	-.00029	47.278	.00028	-.00053	-.00003	-.01456	.01509	93.362
#2	-.00026	47.305	.00042	-.00046	-.00076	-.01325	.01506	93.337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	-.00022	248.03	.00086	.00186	1.6478	.00243	.03673
Stddev	.00011	.00008	1.20	.00005	.00006	.0170	.00014	.00941
%RSD	9.9140	36.540	.48400	5.4562	3.3454	1.0285	5.6417	25.609

#1	.00100	-.00017	248.88	.00083	.00191	1.6359	.00252	.04339
#2	.00115	-.00028	247.18	.00090	.00182	1.6598	.00233	.03008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.812	34778	.00035	.00195	.00383	.0158	.19792
Stddev	.242	.00210	.00035	.00089	.00010	.0005	.00041
%RSD	.37300	.60397	100.15	45.609	2.7057	3.001	.20464

#1	64.983	.34927	.00059	.00132	.00390	.0161	.19821
#2	64.641	.34630	.00010	.00258	.00375	.0154	.19763

Sample Name: I3247-04 Acquired: 5/23/2017 16:42:34 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30B-002 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	3222.5	36255.	3966.9	35.776	3678.9
Stddev	11.8	52.	24.3	1.552	13.4
%RSD	.36567	.07910	.61247	1.8089	.36494
#1	3214.1	66218.	3949.7	84.679	3669.4
#2	3230.8	66292.	3984.1	86.873	3688.4

Sample Name: I3249-18 Acquired: 5/23/2017 16:46:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00226	.00276	.00047	.00588	.00018	.01161	.06720	.00014
Stddev	.00229	.00110	.00058	.00214	.00036	.00356	.00005	.00003
%RSD	101.24	39.918	122.74	36.332	201.79	30.690	.07137	20.652

#1	-.00388	-.00198	.00088	.00437	.00043	.01413	.06717	-.00016
#2	-.00064	-.00354	.00006	.00739	-.00008	.00909	.06723	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	2.3857	.00008	.00006	.00143	.01103	.06951	.77458
Stddev	.00002	.0007	.00006	.00022	.00083	.00746	.00015	.01733
%RSD	9.6009	.02786	82.533	374.88	58.210	67.671	.21105	2.2376

#1	-.00023	2.3852	.00012	-.00021	.00202	-.01631	.06961	.76232
#2	-.00020	2.3862	.00003	.00010	.00084	-.00575	.06940	.78683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00020	249.52	.00031	.00938	.95219	.00010	.00349
Stddev	.00010	.00001	.05	.00002	.00029	.00266	.00024	.00410
%RSD	2.5629	6.3604	.02106	5.8592	3.1378	.27966	243.90	117.67

#1	.00382	.00019	249.56	-.00030	.00918	.95407	.00007	.00638
#2	.00396	.00020	249.49	-.00033	.00959	.95030	-.00027	.00059

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09596	.16065	.00108	.00001	.00039	.0067	.01486
Stddev	.00331	.00078	.00077	.00105	.00036	.0005	.00019
%RSD	3.4450	.48480	71.249	7503.3	93.184	7.174	1.2923

#1	.09362	.16010	.00054	.00076	-.00013	.0071	.01473
#2	.09829	.16121	.00163	-.00073	-.00064	.0064	.01500

Sample Name: I3249-18 Acquired: 5/23/2017 16:46:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP 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	3239.3	37017.	4028.8	35.661	3668.1
Stddev	61.8	204.	7.5	1.532	71.0
%RSD	1.9090	.30393	.18560	1.7879	1.9344
#1	3283.1	66873.	4023.6	86.744	3718.2
#2	3195.6	67161.	4034.1	84.578	3617.9

Sample Name: I3249-20 Acquired: 5/23/2017 16:51:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00337	.00166	.00091	.00432	.00231	.00975	.06457	.00012
Stddev	.00012	.00175	.00015	.00034	.00014	.00553	.00021	.00002
%RSD	3.6040	105.91	16.822	7.8780	5.9468	56.751	.32417	13.534

#1	-.00346	-.00042	.00080	.00408	-.00241	.01366	.06442	-.00011
#2	-.00329	-.00290	.00102	.00456	-.00221	.00584	.06472	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	4.0156	.00211	.00023	.00201	.00881	.04912	.24551
Stddev	.00002	.0058	.00043	.00019	.00005	.00437	.00007	.02001
%RSD	9.3633	.14379	20.477	79.950	2.4932	49.585	.14488	8.1501

#1	-.00017	4.0115	.00241	.00010	.00197	.00572	.04917	.25966
#2	-.00020	4.0197	.00180	.00037	.00204	.01190	.04907	.23136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00031	312.21	.00016	.01957	1.2058	.00002	.00564
Stddev	.00031	.00055	1.90	.00035	.00012	.0173	.00021	.00006
%RSD	13.330	179.04	.60839	224.24	.63446	1.4368	928.58	1.0745

#1	.00255	.00069	313.55	-.00041	.01966	1.2181	-.00017	.00560
#2	.00211	-.00008	310.86	.00009	.01949	1.1936	.00013	.00568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17631	.30566	.00123	.00281	.00263	.0089	.01784
Stddev	.00056	.00062	.00027	.00052	.00082	.0002	.00033
%RSD	.31551	.20159	22.192	18.477	31.118	2.644	1.8647

#1	.17670	.30522	.00104	.00317	.00205	.0091	.01807
#2	.17591	.30609	.00142	.00244	.00321	.0087	.01760

Sample Name: I3249-20 Acquired: 5/23/2017 16:51:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13COMP 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	3281.2	36660.	3980.4	34.277	3687.5
Stddev	1.3	89.	21.7	.599	9.8
%RSD	.03980	.13386	.54478	.71063	.26459
#1	3280.3	66597.	3965.1	83.854	3680.6
#2	3282.1	66723.	3995.8	84.701	3694.4

Sample Name: I3249-22 Acquired: 5/23/2017 16:55:21 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00147	.00169	.00301	.00020	.01407	.08247	.00010
Stddev	.00033	.00078	.00151	.00286	.00062	.02120	.00083	.00001
%RSD	15.943	53.204	89.269	94.950	313.52	150.67	1.0005	7.0090

#1	-.00230	-.00091	.00062	.00503	.00064	-.00092	.08306	-.00010
#2	-.00183	-.00202	.00276	.00099	-.00024	.02906	.08189	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.6371	.00029	.00060	.00238	.00351	.08380	.77039
Stddev	.00006	.0201	.00038	.00018	.00002	.00058	.00011	.02611
%RSD	66.834	.43392	133.16	29.721	.91055	16.643	.13496	3.3891

#1	-.00005	4.6228	.00056	.00073	.00236	.00392	.08388	.78885
#2	-.00013	4.6513	.00002	.00048	.00239	.00310	.08372	.75193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00281	.00037	332.07	.00017	.01393	1.1974	.00000	.01481
Stddev	.00005	.00002	8.10	.00002	.00008	.0348	.0001	.00325
%RSD	1.6106	6.7143	2.4399	9.2581	.54870	2.9107	4260.3	21.980

#1	.00284	-.00035	326.34	-.00016	.01398	1.1727	.00009	.01250
#2	.00278	-.00039	337.80	-.00018	.01388	1.2220	-.00010	.01711

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17364	.36565	.00063	.00008	.00343	.0081	.02103	
Stddev	.00272	.00269	.00042	.00132	.00127	.0004	.00012	
%RSD	1.5679	.73636	67.039	1679.8	37.209	4.586	.58372	

#1	.17556	.36375	.00092	-.00101	.00433	.0084	.02094	
#2	.17171	.36756	.00033	.00086	.00252	.0078	.02112	

Sample Name: I3249-22 Acquired: 5/23/2017 16:55:21 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14COMP 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	3308.2	36524.	4000.4	36.701	3712.4
Stddev	19.3	134.	15.0	.832	11.2
%RSD	.58451	.20078	.37605	.96015	.30213
#1	3294.5	66429.	4011.0	86.112	3704.4
#2	3321.9	66618.	3989.8	87.289	3720.3

Sample Name: I3249-24 Acquired: 5/23/2017 16:59:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00302	.00087	.00365	.00017	.01860	.09315	.00012
Stddev	.00131	.00168	.00126	.00097	.00031	.00825	.00117	.00000
%RSD	57.104	55.533	145.90	26.643	181.71	44.346	1.2514	.88795

#1	-.00137	-.00421	-.00003	.00434	-.00005	.01277	.09233	-.00012
#2	-.00323	-.00184	.00176	.00296	.00039	.02444	.09397	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	3.6449	.00397	.00149	.00267	.00346	.27197	.38934
Stddev	.00005	.0261	.00009	.00018	.00027	.01008	.00039	.04774
%RSD	23.804	.71660	2.2593	12.201	10.149	291.18	.14393	12.262

#1	-.00024	3.6634	.00403	.00162	.00286	.01059	.27170	.42310
#2	-.00017	3.6265	.00390	.00136	.00248	-.00366	.27225	.35558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.00007	253.59	.00041	.03393	1.2650	.00004	.01145
Stddev	.00005	.00024	.69	.00010	.00109	.0209	.00010	.00761
%RSD	.66418	332.75	.27249	23.670	3.1999	1.6519	214.92	66.451

#1	.00767	.00010	253.10	-.00048	.03470	1.2502	.00011	.01682
#2	.00774	-.00024	254.08	-.00034	.03317	1.2798	-.00002	.00607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10654	.29275	.00012	.00241	.00118	.0050	.01938
Stddev	.00217	.00116	.00090	.00021	.00221	.0002	.00009
%RSD	2.0323	.39703	770.30	8.6677	187.57	4.277	.44398

#1	.10501	.29192	.00052	.00255	.00274	.0051	.01932
#2	.10807	.29357	-.00075	.00226	-.00038	.0048	.01944

Sample Name: I3249-24 Acquired: 5/23/2017 16:59:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19COMP 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	3329.6	37432.	4056.1	34.797	3768.1
Stddev	11.7	302.	15.8	3.181	8.9
%RSD	.35274	.44746	.38905	3.7518	.23601
#1	3321.3	67218.	4067.3	82.548	3761.8
#2	3337.9	67645.	4045.0	87.047	3774.4

Sample Name: I3249-26 Acquired: 5/23/2017 17:03:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-18COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00239	.00010	.00302	.01189	.29763	.12991	.00007
Stddev	.00256	.00077	.00127	.00235	.00046	.00723	.00070	.00003
%RSD	345.58	32.277	1293.0	77.636	3.9077	2.4283	.53547	40.892

#1	-.00255	-.00294	-.00080	.00468	.01156	.30275	.13040	-.00005
#2	.00107	-.00185	.00100	.00136	.01222	.29252	.12942	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	4.0237	.00101	.01177	.00546	.00474	.76944	1.7050
Stddev	.00002	.0762	.00026	.00038	.00059	.00411	.00073	.0583
%RSD	10.525	1.8928	26.109	3.1968	10.793	86.663	.09505	3.4168

#1	-.00015	3.9698	.00082	.01150	.00588	.00183	.76996	1.6638
#2	-.00013	4.0775	.00119	.01204	.00504	.00764	.76893	1.7462

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02218	.00018	.294.36	.00046	.13254	.2.2313	.00002	.01479
Stddev	.00007	.00030	.78	.00038	.00000	.0403	.00022	.00289
%RSD	.32262	170.74	.26506	81.574	.00315	1.8079	1266.2	19.503

#1	.02223	.00004	293.81	-.00073	.13254	2.2028	.00017	.01275
#2	.02213	-.00039	294.92	-.00020	.13254	2.2598	-.00014	.01684

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24252	.51256	.00066	.00034	.00210	.0400	.01879	
Stddev	.00323	.00030	.00030	.00084	.00261	.0007	.00024	
%RSD	1.3331	.05889	44.853	246.00	124.37	1.851	1.2777	

#1	.24481	.51235	.00045	-.00025	.00394	.0395	.01863	
#2	.24024	.51277	.00087	.00093	.00025	.0405	.01896	

Sample Name: I3249-26 Acquired: 5/23/2017 17:03:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-18COMP 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	3295.8	36273.	4059.8	34.222	3736.0
Stddev	18.6	74.	38.3	.289	17.5
%RSD	.56362	.11186	.94330	.34283	.46758
#1	3282.7	66220.	4086.8	84.018	3723.6
#2	3308.9	66325.	4032.7	84.427	3748.3

Sample Name: CCV07 Acquired: 5/23/2017 17:08:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 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	4.9623	4.8542	4.8446	5.0128	4.9710	3.8485	3.9372	2.4879	2.4279
Stddev	.0000	.0057	.0146	.0044	.0029	.0592	.0549	.00035	.0008
%RSD	.00062	.11709	.30182	.08729	.05791	.60128	.55218	.13881	.03334

#1	4.9624	4.8582	4.8343	5.0159	4.9731	9.8904	9.8984	2.4903	2.4284
#2	4.9623	4.8502	4.8550	5.0098	4.9690	9.8066	9.9760	2.4855	2.4273

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.457	98773	2.4238	1.2354	4.8089	2.4917	24.458	2.4344	1.2265
Stddev	.170	.00390	.0016	.0011	.0861	.0096	.169	.0007	.0012
%RSD	.69327	.39496	.06474	.09216	1.7913	.38412	.69212	.02728	.09434

#1	24.337	.99049	2.4227	1.2362	4.8698	2.4985	24.339	2.4339	1.2273
#2	24.577	.98497	2.4249	1.2346	4.7480	2.4850	24.578	2.4349	1.2256

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	24.168	2.4486	2.4034	24.553	4.9214	4.8611	4.8970	4.8185	4.8435
Stddev	.126	.0095	.0047	.215	.0015	.0219	.0013	.0725	.0016
%RSD	.52106	.38617	.19502	.87375	.03063	.44983	.02590	1.5045	.03306

#1	24.079	2.4553	2.4067	24.401	4.9225	4.8456	4.8979	4.7673	4.8446
#2	24.257	2.4419	2.4001	24.704	4.9204	4.8766	4.8961	4.8698	4.8423

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9090	4.9193	5.045	4.8944
Stddev	.0069	.0317	.007	.0419
%RSD	.14068	.64400	.1433	.85537

#1	4.9041	4.8969	5.050	4.8648
#2	4.9139	4.9417	5.040	4.9240

Sample Name: CCV07 Acquired: 5/23/2017 17:08:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 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	3277.4	36031.	4004.7	33.534	3609.0
Stddev	11.1	307.	44.2	.397	13.1
%RSD	.33875	.46478	1.1028	.47492	.36338
#1	3269.5	65814.	4035.9	83.254	3599.7
#2	3285.2	66248.	3973.5	83.815	3618.2

Sample Name: CCB07 Acquired: 5/23/2017 17:12:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00147	.00178	.00088	.00193	.00038	.02105	.00033	.00001
Stddev	.00100	.00071	.00115	.00043	.00058	.01370	.00000	.00002
%RSD	68.282	40.134	130.98	22.377	153.55	65.110	1.4796	218.25

#1	-.00218	.00229	.00169	.00224	-.00078	-.03074	.00033	.00001
#2	-.00076	.00127	.00006	.00162	.00003	-.01136	.00033	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.01627	.00034	.00002	.00084	.01461	.00013	.03409
Stddev	.00001	.01219	.00041	.00011	.00010	.00596	.00006	.03921
%RSD	8.5124	74.936	121.97	526.93	12.114	40.805	44.069	115.00

#1	-.00011	.00765	-.00063	.00006	.00077	-.01883	-.00009	.00637
#2	-.00013	.02489	-.00005	-.00010	.00092	-.01040	-.00017	.06182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00019	.10414	.00043	.00001	.01536	.00438	.00383
Stddev	.00028	.00031	.00018	.00009	.00004	.01743	.00112	.00500
%RSD	75.828	162.50	.17464	20.117	303.41	113.51	25.446	130.51

#1	-.00056	.00003	.10401	-.00037	-.00004	.00303	.00517	.00737
#2	-.00017	-.00041	.10427	-.00049	.00001	.02769	.00360	.00030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00050	.00070	.00137	.00097	.0015	.00003
Stddev	.00006	.00088	.00028	.00031	.00276	.0015	.00008
%RSD	3.4341	176.72	39.485	22.681	285.95	101.4	256.13

#1	-.00159	.00112	.00090	.00159	.00292	-.0004	.00008
#2	-.00167	-.00012	.00051	.00115	-.00099	-.0026	-.00002

Sample Name: CCB07 Acquired: 5/23/2017 17:12:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11 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	3345.0	36208.	3988.0	33.541	3728.7
Stddev	13.5	192.	6.2	.649	9.4
%RSD	.40272	.29047	.15647	.77653	.25167
#1	3335.5	66344.	3992.5	83.082	3722.1
#2	3354.5	66072.	3983.6	83.999	3735.3

Sample Name: I3249-28 Acquired: 5/23/2017 17:16:17 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00135	.00008	.00443	.00065	.01914	.09819	.00012
Stddev	.00133	.00040	.00009	.00310	.00071	.00015	.00074	.00006
%RSD	61.040	29.430	117.98	69.917	108.00	.78468	.75146	50.537

#1	-.00313	-.00107	.00001	.00224	.00015	.01924	.09767	-.00008
#2	-.00124	-.00163	.00015	.00663	.00115	.01903	.09871	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	2.0355	.00107	.00265	.00601	.00036	.66153	.83033
Stddev	.00007	.0084	.00031	.00023	.00003	.00464	.00099	.03590
%RSD	40.332	.41221	29.460	8.6360	.57202	1306.0	.14923	4.3241

#1	-.00021	2.0296	.00085	.00249	.00603	.00364	.66083	.80494
#2	-.00012	2.0415	.00129	.00281	.00598	-.00293	.66222	.85572

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00957	.00013	256.74	.00055	.02131	1.7849	.00075	.00712
Stddev	.00010	.00013	2.73	.00037	.00025	.0158	.00020	.00083
%RSD	1.0309	99.633	1.0618	67.391	1.1890	.88613	27.173	11.699

#1	.00951	.00004	254.82	-.00082	.02113	1.7961	.00089	.00653
#2	.00964	.00022	258.67	-.00029	.02149	1.7737	.00060	.00771

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16704	.25599	.00095	.00191	.00335	.0028	.01211
Stddev	.00612	.00128	.00019	.00080	.00034	.0007	.00004
%RSD	3.6625	.49871	20.093	41.940	10.200	24.71	.32490

#1	.17137	.25690	.00081	.00248	.00311	.0023	.01208
#2	.16272	.25509	.00108	.00135	.00359	.0033	.01214

Sample Name: I3249-28 Acquired: 5/23/2017 17:16:17 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17COMP 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	3332.7	37714.	4039.8	36.445	3775.1
Stddev	9.9	241.	16.6	.092	19.5
%RSD	.29729	.35558	.41002	.10659	.51682
#1	3325.7	67884.	4051.5	86.380	3761.3
#2	3339.7	67544.	4028.1	86.510	3788.9

Sample Name: I3249-30 Acquired: 5/23/2017 17:20:34 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00216	.00163	.00443	.00021	.03666	.16958	.00005
Stddev	.00008	.00037	.00010	.00322	.00285	.00577	.00077	.00000
%RSD	38.468	17.164	6.1645	72.583	1377.7	15.731	.45389	7.5572

#1	.00025	-.00190	.00155	.00216	-.00181	.04074	.17013	.00005
#2	.00014	-.00242	.00170	.00671	.00222	.03258	.16904	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	4.2842	.00041	.01092	.00534	.09472	.68306	1.5936
Stddev	.00007	.0148	.00012	.00010	.00047	.00508	.00096	.0319
%RSD	47.883	.34548	28.136	.87141	8.8878	5.3654	.13987	2.0015

#1	-.00021	4.2737	.00033	.01099	.00501	.09831	.68374	1.5710
#2	-.00010	4.2946	.00049	.01086	.00568	.09113	.68239	1.6161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00792	.00026	270.43	.00043	.04478	1.4827	.00018	.01390
Stddev	.00013	.00026	3.34	.00033	.00004	.0066	.00041	.00693
%RSD	1.6158	99.670	1.2337	76.790	.08095	.44288	227.53	49.875

#1	.00801	-.00044	268.07	-.00067	.04476	1.4781	-.00011	.00900
#2	.00783	-.00008	272.79	-.00020	.04481	1.4874	.00047	.01880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10852	.34848	.00097	.00329	.00152	.0035	.03035
Stddev	.00348	.00844	.00010	.00054	.00200	.0003	.00026
%RSD	3.2102	2.4210	10.479	16.336	131.62	8.007	.84731

#1	.11098	.35444	.00090	.00291	.00294	.0033	.03053
#2	.10605	.34251	.00104	.00367	.00011	.0037	.03017

Sample Name: I3249-30 Acquired: 5/23/2017 17:20:34 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16COMP 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	3336.6	38293.	4075.4	36.944	3770.4
Stddev	9.2	116.	11.1	.381	2.7
%RSD	.27583	.17055	.27341	.43807	.07239
#1	3330.1	68211.	4067.6	87.213	3768.5
#2	3343.2	68376.	4083.3	86.674	3772.4

Sample Name: I3249-32 Acquired: 5/23/2017 17:24:50 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00230	.00063	.00650	.00069	.00843	.07524	.00020
Stddev	.00060	.00133	.00014	.00074	.00116	.01864	.00120	.00009
%RSD	28.425	57.727	21.676	11.427	166.96	221.13	1.6009	48.010

#1	-.00169	-.00136	.00053	.00703	-.00013	-.00475	.07439	-.00013
#2	-.00254	-.00324	.00073	.00598	.00151	.02161	.07609	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	2.5394	.00084	.00180	.00354	.00264	.18852	.42590
Stddev	.00005	.0100	.00018	.00015	.00078	.00624	.00086	.00388
%RSD	21.869	.39467	21.177	8.3196	21.971	236.65	.45735	.91035

#1	-.00029	2.5465	.00071	.00190	.00409	-.00705	.18913	.42316
#2	-.00021	2.5324	.00096	.00169	.00299	.00178	.18791	.42865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	.00011	255.84	.00046	.01545	1.0909	.00001	.00270
Stddev	.00002	.00014	2.65	.00012	.00014	.0081	.00006	.00791
%RSD	.41850	122.15	1.0358	26.588	.88955	.74574	912.50	292.48

#1	.00514	-.00002	253.97	-.00055	.01555	1.0966	.00003	.00830
#2	.00517	-.00021	257.71	-.00037	.01535	1.0851	-.00005	-.00289

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11072	.23647	.00070	.00034	.00431	.0078	.01441
Stddev	.00058	.00191	.00009	.00009	.00147	.0003	.00000
%RSD	.52420	.80822	12.406	26.704	34.105	3.609	.00057

#1	.11031	.23512	.00064	-.00041	.00327	.0076	.01441
#2	.11113	.23782	.00076	-.00028	.00535	.0080	.01441

Sample Name: I3249-32 Acquired: 5/23/2017 17:24:50 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20COMP 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	3323.9	37296.	4011.8	35.423	3761.8
Stddev	19.4	241.	10.3	1.415	17.8
%RSD	.58395	.35753	.25704	1.6568	.47213
#1	3310.2	67126.	4019.1	84.423	3749.2
#2	3337.6	67466.	4004.5	86.424	3774.3

Sample Name: I3250-02 Acquired: 5/23/2017 17:29:08 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00079	.00631	.00347	.00123	.52024	.12548	.00003
Stddev	.00061	.00067	.00013	.00034	.00041	.00626	.00060	.00003
%RSD	170.00	84.813	2.0043	9.7885	32.956	1.2030	.47899	100.26

#1	-.00079	-.00127	.00640	.00371	.00095	.51582	.12506	.00001
#2	.00007	-.00032	.00622	.00323	.00152	.52467	.12591	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	9.2319	.00123	.00737	.00621	.57139	.59549	1.3706
Stddev	.00001	.0636	.00009	.00010	.00006	.00056	.00052	.0393
%RSD	7.1033	.68869	6.9853	1.3617	1.0252	.09819	.08737	2.8690

#1	.00015	9.1869	.00116	.00744	.00616	.57178	.59513	1.3427
#2	.00014	9.2768	.00129	.00730	.00625	.57099	.59586	1.3984

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00874	.00008	280.16	.00089	.03208	.94333	.00007	.00594
Stddev	.00003	.00003	.81	.00012	.00012	.04936	.00006	.00392
%RSD	.33203	39.072	.29002	12.978	.37906	5.2326	86.009	66.008

#1	.00876	-.00006	280.74	.00097	.03216	.90842	.00010	.00317
#2	.00872	-.00010	279.59	.00081	.03199	.97823	.00003	.00872

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11495	1.0647	.00019	.03753	.00235	.0194	.04041	
Stddev	.00204	.0153	.00037	.00302	.00163	.0014	.00006	
%RSD	1.7705	1.4322	191.10	8.0425	69.331	7.343	.13835	

#1	.11639	1.0755	-.00007	.03539	.00350	.0183	.04037	
#2	.11351	1.0539	.00046	.03966	.00120	.0204	.04045	

Sample Name: I3250-02 Acquired: 5/23/2017 17:29:08 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	3335.9	37846.	4058.1	35.892	3775.1
Stddev	4.0	77.	10.4	.829	6.8
%RSD	.12133	.11403	.25701	.96544	.18003
#1	3333.0	67791.	4065.5	85.306	3770.3
#2	3338.7	67901.	4050.7	86.479	3779.9

Sample Name: I3250-02DUP Acquired: 5/23/2017 17:33:24 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00155	.00612	.00252	.00046	.52730	.12496	.00003
Stddev	.00167	.00129	.00011	.00031	.00166	.00587	.00127	.00006
%RSD	377.46	83.361	1.7260	12.099	360.89	1.1128	1.0145	181.97

#1	-.00162	-.00246	.00605	.00274	.00163	.52315	.12585	-.00007
#2	.00074	-.00063	.00620	.00231	-.00071	.53145	.12406	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	9.1784	.00114	.00761	.00648	.55037	.59526	1.3463
Stddev	.00004	.0290	.00019	.00018	.00011	.00413	.00190	.0102
%RSD	35.624	.31542	16.541	2.3506	1.6614	.75074	.31869	.75796

#1	.00015	9.1579	.00127	.00748	.00640	.55329	.59392	1.3536
#2	.00009	9.1988	.00101	.00773	.00656	.54745	.59660	1.3391

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00883	.00010	280.24	.00103	.03182	.93640	.00005	.01019
Stddev	.00014	.00015	.98	.00011	.00038	.00380	.00013	.00206
%RSD	1.5791	153.20	.34923	10.606	1.2027	.40587	252.05	20.239

#1	.00893	.00001	280.93	.00110	.03209	.93372	-.00004	.01165
#2	.00873	-.00021	279.55	.00095	.03155	.93909	.00014	.00873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11434	1.0738	.00110	.03001	.00230	.0206	.04036
Stddev	.00043	.0059	.00009	.00081	.00077	.0016	.00027
%RSD	.38011	.54448	8.6183	2.7125	33.537	7.789	.66925

#1	.11404	1.0779	.00117	.03058	.00285	.0217	.04055
#2	.11465	1.0697	.00103	.02943	.00176	.0195	.04017

Sample Name: I3250-02DUP Acquired: 5/23/2017 17:33:24 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	3292.2	37811.	4075.8	37.249	3732.0
Stddev	25.6	336.	15.5	1.286	32.1
%RSD	.77720	.49606	.38008	1.4742	.86018
#1	3274.1	68049.	4064.9	86.339	3709.3
#2	3310.3	67573.	4086.8	88.158	3754.7

Sample Name: I3250-02LX5 Acquired: 5/23/2017 17:37:39 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	.00008	.00098	.00285	.00159	.07461	.02407	.00002
Stddev	.00118	.00089	.00039	.00023	.00128	.00852	.00093	.00004
%RSD	106.07	1106.8	40.357	8.2501	80.309	11.415	3.8758	152.66

#1	-.00028	.00071	.00070	.00268	.00069	.08063	.02473	.00000
#2	-.00194	-.00055	.00126	.00301	.00249	.06858	.02341	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	1.7993	.00026	.00143	.00178	.09374	.11967	.24159
Stddev	.00010	.0206	.00016	.00006	.00020	.00391	.00009	.00129
%RSD	177.61	1.1467	60.396	4.4606	11.384	4.1659	.07597	.53424

#1	.00013	1.8139	-.00015	.00148	.00193	.09098	.11973	.24068
#2	-.00001	1.7847	-.00037	.00139	.00164	.09650	.11960	.24250

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00011	56.468	.00015	.00641	.20545	.00020	.00207
Stddev	.00007	.00057	.329	.00010	.00003	.00585	.00007	.00143
%RSD	3.9692	525.16	.58283	64.430	.46251	2.8453	37.111	68.920

#1	.00172	-.00030	56.235	-.00022	.00639	.20132	.00025	.00106
#2	.00182	.00052	56.701	-.00008	.00643	.20958	.00015	.00308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02193	.18817	.00025	.00641	.00178	.0067	.00788
Stddev	.00078	.00276	.00048	.00235	.00064	.0006	.00005
%RSD	3.5781	1.4654	191.03	36.658	36.046	9.463	.66558

#1	.02248	.19012	-.00059	.00808	.00223	.0072	.00784
#2	.02137	.18622	.00009	.00475	.00133	.0063	.00791

Sample Name: I3250-02LX5 Acquired: 5/23/2017 17:37:39 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	3344.0	36963.	4015.4	36.239	3865.0
Stddev	4.4	369.	3.2	.275	1.5
%RSD	.13229	.55108	.07919	.31904	.03881
#1	3340.9	66702.	4013.2	86.433	3866.1
#2	3347.1	67224.	4017.7	86.044	3864.0

Sample Name: I3250-02MS Acquired: 5/23/2017 17:41:50 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	.84278	1.9905	1.0186	1.9008	.82641	2.6853	.35086	.20724	.20588
Stddev	.00093	.0026	.0048	.0062	.00004	.0026	.00067	.00068	.00064
%RSD	.11008	.13234	.47501	.32821	.00528	.09565	.19118	.32963	.31160

#1	.84212	1.9887	1.0152	1.9052	.82644	2.6835	.35038	.20675	.20543
#2	.84343	1.9924	1.0220	1.8964	.82638	2.6871	.35133	.20772	.20634

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.449	.43559	.22086	.33951	3.7989	.82006	3.5851	.53946	.07817
Stddev	.024	.00103	.00073	.00076	.0560	.00249	.0052	.00026	.00032
%RSD	.23115	.23736	.32992	.22521	1.4740	.30380	.14459	.04760	.40749

#1	10.432	.43486	.22035	.34005	3.7593	.81830	3.5888	.53928	.07840
#2	10.467	.43633	.22138	.33897	3.8385	.82182	3.5815	.53964	.07795

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	284.92	.32737	.24162	12.011	.43820	.32058	.11330	2.0861	.73724
Stddev	.38	.00055	.00168	.040	.00020	.00042	.00071	.0041	.00140
%RSD	.13455	.16950	.69712	.32980	.04593	.12995	.62760	.19799	.18969

#1	284.65	.32698	.24043	11.983	.43806	.32088	.11280	2.0890	.73625
#2	285.19	.32776	.24281	12.039	.43834	.32029	.11381	2.0832	.73823

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.25474	.22360	6.161	.25954
Stddev	.00090	.00027	.011	.00038
%RSD	.35515	.12265	.1727	.14814

#1	.25538	.22379	6.169	.25981
#2	.25410	.22341	6.153	.25927

Sample Name: I3250-02MS Acquired: 5/23/2017 17:41:50 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	3337.7	37592.	4028.6	36.217	3770.9
Stddev	6.4	54.	10.9	.408	2.2
%RSD	.19198	.08006	.27123	.47361	.05965
#1	3333.1	67553.	4020.9	86.506	3769.3
#2	3342.2	67630.	4036.3	85.929	3772.5

Sample Name: I3250-02MSD Acquired: 5/23/2017 17:45:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	.84461	1.9957	1.0215	1.9074	.82812	2.7203	.34890	.20740	.20613
Stddev	.00156	.0003	.0011	.0013	.00107	.0255	.00004	.00081	.00034
%RSD	.18526	.01360	.10716	.07023	.12951	.93876	.01006	.39275	.16357

#1	.84572	1.9955	1.0223	1.9064	.82737	2.7023	.34888	.20683	.20589
#2	.84350	1.9959	1.0207	1.9083	.82888	2.7384	.34893	.20798	.20637

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.436	.43569	.22187	.34019	3.7538	.82286	3.5594	.54102	.07751
Stddev	.021	.00300	.00001	.00098	.0031	.00053	.0197	.00069	.00129
%RSD	.20088	.68841	.00503	.28837	.08345	.06472	.55265	.12691	1.6662

#1	10.421	.43357	.22188	.34088	3.7516	.82248	3.5733	.54151	.07660
#2	10.451	.43781	.22186	.33950	3.7560	.82323	3.5455	.54053	.07843

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	.281.37	.32765	.23743	11.949	.43963	.32200	.11323	2.0640	.73935
Stddev	.78	.00094	.00139	.032	.00019	.00449	.00058	.0132	.00022
%RSD	.27763	.28673	.58710	.26892	.04257	1.3931	.51264	.63707	.02918

#1	.280.82	.32698	.23645	11.927	.43976	.32518	.11282	2.0548	.73950
#2	.281.92	.32831	.23842	11.972	.43950	.31883	.11364	2.0733	.73920

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.25462	.22404	6.175	26063
Stddev	.00685	.00050	.006	.00069
%RSD	2.6912	.22370	.1003	.26354

#1	.24978	.22440	6.170	.26014
#2	.25947	.22369	6.179	.26112

Sample Name: I3250-02MSD Acquired: 5/23/2017 17:45:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	3321.8	37571.	4052.2	37.299	3748.5
Stddev	7.5	321.	4.3	.317	4.5
%RSD	.22587	.47538	.10548	.36318	.11875
#1	3316.5	67798.	4055.2	87.524	3745.4
#2	3327.2	67344.	4049.1	87.075	3751.7

Sample Name: I3250-02A Acquired: 5/23/2017 17:49:53 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	.85507	2.0015	1.0247	1.9345	.83829	2.7043	.35274	.20836	.20698
Stddev	.00369	.0129	.0011	.0056	.00319	.0052	.00113	.00072	.00039
%RSD	.43147	.64463	.11027	.28676	.38056	.19306	.32000	.34342	.18612

#1	.85767	2.0106	1.0255	1.9384	.84054	2.7080	.35194	.20886	.20725
#2	.85246	1.9923	1.0239	1.9305	.83603	2.7006	.35353	.20785	.20671

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.471	.43843	.22347	.34279	3.7283	.82456	3.5920	.54523	.07890
Stddev	.117	.00163	.00040	.00023	.0067	.00041	.0234	.00101	.00021
%RSD	1.1207	.37168	.17769	.06810	.18066	.04969	.65088	.18598	.26656

#1	10.388	.43958	.22375	.34296	3.7330	.82485	3.5755	.54595	.07875
#2	10.554	.43727	.22319	.34263	3.7235	.82427	3.6086	.54452	.07904

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	283.94	.32963	.23841	12.029	.44449	.32243	.11442	2.0557	.74476
Stddev	3.37	.00060	.00090	.072	.00000	.00352	.00000	.0041	.00323
%RSD	1.1874	.18145	.37764	.60130	.00057	1.0911	.00056	.19770	.43384

#1	281.55	.33005	.23904	11.978	.44449	.31994	.11442	2.0528	.74704
#2	286.32	.32921	.23777	12.080	.44449	.32492	.11442	2.0586	.74247

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	25503	22542	6.228	26085
Stddev	.00343	.00025	.016	.00164
%RSD	1.3431	.11122	.2567	.63016

#1	.25261	.22524	6.240	.25969
#2	.25745	.22560	6.217	.26202

Sample Name: I3250-02A Acquired: 5/23/2017 17:49:53 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE 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	3290.7	57373.	4017.2	37.364	3727.5
Stddev	12.5	71.	10.0	.538	13.0
%RSD	.38111	.10525	.24794	.61525	.35007
#1	3281.8	67323.	4024.3	86.984	3718.3
#2	3299.6	67423.	4010.2	87.744	3736.8

Sample Name: I3278-03 Acquired: 5/23/2017 17:53:55 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-3873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00247	.00181	.00114	.00454	.00100	.07902	.11013	.00008
Stddev	.00101	.00043	.00059	.00279	.00037	.01167	.00037	.00002
%RSD	40.865	23.565	52.323	61.468	37.067	14.774	.33899	30.039

#1	-.00319	-.00212	.00072	.00257	-.00127	.07076	.11039	-.00006
#2	-.00176	-.00151	.00156	.00652	-.00074	.08727	.10986	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	7.6847	.00040	.00037	.00323	.05360	.03636	2.4597
Stddev	.00001	.0056	.00010	.00005	.00073	.00716	.00002	.0661
%RSD	5.0668	.07286	25.441	13.954	22.733	13.365	.04664	2.6874

#1	-.00012	7.6886	.00047	-.00034	.00271	.05866	.03635	2.5064
#2	-.00011	7.6807	.00033	-.00041	.00375	.04853	.03637	2.4129

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00022	302.89	.00020	.01710	.34510	.00010	.01278
Stddev	.00025	.00013	.39	.00034	.00039	.02102	.00012	.00451
%RSD	15.498	60.613	.12747	172.21	2.2818	6.0908	119.54	35.315

#1	.00146	-.00012	303.16	.00004	.01738	.33023	.00019	.00959
#2	.00181	-.00031	302.62	-.00044	.01683	.35996	.00002	.01597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11544	.57543	.00149	.00355	.00213	.0058	.04507
Stddev	.00069	.00402	.00048	.00423	.00132	.0006	.00016
%RSD	.59999	.69780	32.299	119.14	61.989	9.675	.34986

#1	.11496	.57827	.00115	.00655	.00120	.0054	.04496
#2	.11593	.57259	.00183	.00056	.00307	.0062	.04518

Sample Name: I3278-03 Acquired: 5/23/2017 17:53:55 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-3873 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	3305.0	37466.	4035.0	35.731	3717.5
Stddev	2.4	202.	10.0	2.438	6.3
%RSD	.07338	.29947	.24768	2.8437	.17048
#1	3303.3	67324.	4028.0	84.008	3713.0
#2	3306.7	67609.	4042.1	87.455	3722.0

Sample Name: CCV08 Acquired: 5/23/2017 17:58:10 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-2669 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	4.9684	4.8646	4.8567	5.0228	4.9944	9.9157	10.028	24950	2.4342
Stddev	.0214	.0114	.0045	.0192	.0090	.1096	.034	.00034	.0031
%RSD	.43039	.23347	.09164	.38228	.18061	1.1052	.34174	.13734	.12886

#1	4.9835	4.8727	4.8599	5.0364	5.0008	9.8382	10.052	24926	2.4364
#2	4.9533	4.8566	4.8536	5.0093	4.9880	9.9931	10.003	24975	2.4319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.722	98933	2.4348	1.2392	4.8979	2.4978	24.671	2.4476	1.2300
Stddev	.005	.00093	.0005	.0053	.0039	.0004	.081	.0024	.0028
%RSD	.01867	.09446	.02149	.42829	.07933	.01655	.32950	.09623	.22865

#1	24.726	98867	2.4344	1.2430	4.8951	2.4975	24.728	2.4493	1.2280
#2	24.719	98999	2.4351	1.2355	4.9006	2.4981	24.613	2.4459	1.2320

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	24.279	2.4587	2.4464	24.684	4.9369	4.9184	4.9210	4.8521	4.8590
Stddev	.060	.0055	.0086	.074	.0151	.0080	.0057	.0481	.0005
%RSD	.24782	.22411	.35181	.29779	.30519	.16343	.11556	.99051	.01035

#1	24.322	2.4548	2.4524	24.736	4.9476	4.9241	4.9169	4.8861	4.8586
#2	24.236	2.4626	2.4403	24.632	4.9263	4.9127	4.9250	4.8181	4.8593

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9475	4.9594	5.060	4.9486
Stddev	.0189	.0099	.013	.0255
%RSD	.38219	.20040	.2508	.51548

#1	4.9609	4.9665	5.069	4.9667
#2	4.9342	4.9524	5.051	4.9306

Sample Name: CCV08 Acquired: 5/23/2017 17:58:10 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-2669 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	3272.9	36006.	3982.8	32.028	3597.5
Stddev	15.4	122.	33.6	.344	8.4
%RSD	.47058	.18547	.84349	.41920	.23431
#1	3262.0	66093.	3959.0	81.785	3591.5
#2	3283.8	65920.	4006.6	82.271	3603.4

Sample Name: LLCCV04 Acquired: 5/23/2017 18:02:07 Type: Unk
Method: P4-ICP2(v2037) 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	.02229	.04171	.01156	.02403	.05194	.09352	.10186	.00627	.00614
Stddev	.00008	.00073	.00045	.00054	.00007	.00612	.00130	.00005	.00004
%RSD	.35901	1.7614	3.8751	2.2638	.13306	6.5430	1.2722	.83203	.65590

#1	.02223	.04223	.01188	.02364	.05189	.08919	.10095	.00623	.00617
#2	.02234	.04119	.01125	.02441	.05199	.09784	.10278	.00631	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0551	.01054	.03065	.02233	.08343	.02140	2.0704	.04159	.01021
Stddev	.0114	.00001	.00039	.00026	.01412	.00013	.0009	.00036	.00054
%RSD	.55408	.13051	1.2619	1.1500	16.928	.58417	.04415	.86556	5.3374

#1	2.0632	.01053	.03092	.02251	.07344	.02131	2.0711	.04185	.00982
#2	2.0471	.01055	.03038	.02215	.09341	.02149	2.0698	.04134	.01059

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1330	.04064	.04073	2.0623	2.1773	.11611	.01938	.38071	.04256
Stddev	.0157	.00022	.00057	.0114	.00233	.00672	.00064	.00322	.00054
%RSD	.73644	.53492	1.4072	.55488	1.0687	5.7878	3.2818	.84644	1.2742

#1	2.1219	.04049	.04033	2.0704	.21937	.12086	.01893	.38298	.04294
#2	2.1441	.04080	.04114	2.0542	.21608	.11136	.01983	.37843	.04217

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04058	.01855	.0198	.02261
Stddev	.00075	.00433	.0003	.00001
%RSD	1.8429	23.359	1.583	.04238

#1	.04111	.02162	.0200	.02260
#2	.04005	.01549	.0196	.02261

Sample Name: LLCCV04 Acquired: 5/23/2017 18:02:07 Type: Unk
Method: P4-ICP2(v2037) 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	3325.4	36543.	3966.2	34.715	3746.3
Stddev	8.7	459.	6.8	1.183	2.4
%RSD	.26136	.68979	.17160	1.3968	.06314
#1	3319.3	66868.	3961.4	85.552	3748.0
#2	3331.6	66219.	3971.1	83.878	3744.6

Sample Name: CCB08 Acquired: 5/23/2017 18:06:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-4632 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	.00165	.00009	.00433	.00072	.00832	.00048	.00002
Stddev	.00285	.00066	.00005	.00087	.00115	.00196	.00035	.00009
%RSD	1542.0	40.124	59.504	20.008	160.38	23.519	73.838	385.82

#1	.00183	.00118	.00005	.00495	-.00010	-.00694	-.00072	.00009
#2	-.00220	.00212	.00013	.00372	.00154	-.00970	-.00023	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00735	.00007	.00008	.00045	.01560	.00010	.00065
Stddev	.00006	.00278	.00006	.00003	.00031	.01011	.00006	.01226
%RSD	73.384	37.864	81.348	40.595	67.640	64.803	55.313	1895.1

#1	-.00012	.00538	-.00011	-.00011	.00067	-.02275	-.00006	.00932
#2	-.00004	.00932	-.00003	-.00006	.00024	-.00845	-.00014	-.00802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00046	.07643	.00022	.00010	.00084	.00114	.00555
Stddev	.00034	.00051	.01322	.00037	.00010	.00848	.00005	.00170
%RSD	141.20	112.17	17.295	169.74	99.141	1011.2	4.1604	30.579

#1	.00047	.00082	.08578	.00004	-.00017	.00684	.00117	.00675
#2	.00000	.00009	.06709	-.00048	-.00003	-.00516	.00111	.00435

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00227	.00018	.00015	.00127	.0018	.00013
Stddev	.00057	.00023	.00070	.00084	.00145	.0012	.00014
%RSD	177.94	10.040	385.82	558.23	113.58	66.33	108.60

#1	.00008	-.00211	.00068	.00074	.00025	-.0010	.00003
#2	-.00072	-.00243	-.00031	-.00044	.00230	-.0027	.00023

Sample Name: CCB08 Acquired: 5/23/2017 18:06:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-4632 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	3295.2	35805.	3932.7	32.941	3672.4
Stddev	7.1	185.	33.6	1.369	3.0
%RSD	.21604	.28092	.85360	1.6508	.08233
#1	3290.2	65935.	3909.0	81.973	3670.3
#2	3300.2	65674.	3956.5	83.909	3674.6

Sample Name: I3278-06 Acquired: 5/23/2017 18:10:27 Type: Unk
Method: P4-ICP2(v2037) 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	.00260	.00353	.00553	.00599	.00097	.05637	.05384	.00008
Stddev	.00055	.00154	.00159	.00108	.00082	.00900	.00145	.00003
%RSD	21.056	43.672	28.786	17.966	84.500	15.970	2.6954	39.977

#1	-.00221	-.00244	.00665	.00675	-.00039	.06274	.05487	-.00010
#2	-.00299	-.00463	.00440	.00523	-.00154	.05001	.05282	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	7.1591	.00060	.00020	.00415	.00496	.13616	.30879
Stddev	.00003	.0209	.00021	.00038	.00014	.00858	.00021	.00624
%RSD	44.495	.29135	34.721	184.92	3.2726	173.04	.15069	2.0212

#1	.00005	7.1443	.00074	.00006	.00405	-.01103	.13631	.30438
#2	.00010	7.1738	.00045	-.00047	.00424	.00111	.13602	.31321

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00017	311.50	.00015	.02910	.53428	.00046	.02066
Stddev	.00041	.00049	.95	.00001	.00061	.01894	.00041	.01072
%RSD	15.700	286.99	.30348	9.7254	2.0811	3.5448	89.900	51.895

#1	.00288	.00017	312.17	-.00016	.02867	.52089	.00075	.01308
#2	.00230	-.00051	310.83	-.00014	.02953	.54767	.00017	.02824

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20659	.55439	.00058	.00032	.00234	.0098	.05066	
Stddev	.00045	.00727	.00070	.00037	.00032	.0001	.00017	
%RSD	.21865	1.3110	120.90	117.61	13.717	.8876	.33909	

#1	.20691	.55953	.00008	.00005	.00212	.0097	.05054	
#2	.20627	.54925	.00107	.00058	.00257	.0098	.05078	

Sample Name: I3278-06 Acquired: 5/23/2017 18:10:27 Type: Unk
Method: P4-ICP2(v2037) 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	3251.7	36351.	3985.1	35.184	3680.9
Stddev	11.6	110.	6.5	1.830	9.6
%RSD	.35626	.16608	.16280	2.1488	.26105
#1	3243.5	66273.	3980.5	86.478	3674.1
#2	3259.9	66429.	3989.7	83.889	3687.6

Sample Name: I3278-09 Acquired: 5/23/2017 18:30:05 Type: Unk
Method: P4-ICP2(v2037) 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	.00198	.00037	.00549	.00703	.00048	.02227	.07434	.00008
Stddev	.00098	.00188	.00082	.00023	.00020	.00449	.00028	.00003
%RSD	49.318	508.30	14.938	3.3037	41.408	20.145	.37808	45.273

#1	-.00129	.00170	.00491	.00687	.00034	.02544	.07415	-.00005
#2	-.00267	-.00096	.00608	.00719	.00062	.01910	.07454	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.5484	.00051	.00015	.00558	.00987	.06400	.20825
Stddev	.00008	.0073	.00064	.00020	.00020	.00079	.00015	.01904
%RSD	164.74	.20431	126.46	137.95	3.5756	8.0048	.23314	9.1450

#1	-.00001	3.5433	.00096	.00029	.00573	.00932	.06390	.19478
#2	.00011	3.5535	.00005	.00000	.00544	.01043	.06411	.22172

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00167	.00014	.241.95	.00007	.03489	.48655	.00246	.02565
Stddev	.00021	.00003	.49	.00002	.00120	.01757	.00102	.00755
%RSD	12.568	19.804	.20257	23.338	3.4369	3.6115	41.432	29.435

#1	.00152	-.00016	.241.60	-.00006	.03574	.47412	.00318	.02031
#2	.00182	-.00012	.242.29	-.00008	.03404	.49897	.00174	.03099

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10656	.28586	.00066	.00235	.00218	.0071	.01936	
Stddev	.00025	.00222	.00078	.00001	.00133	.0006	.00002	
%RSD	.23687	.77539	117.45	.24769	60.716	8.089	.11694	

#1	.10674	.28429	.00121	.00235	.00125	.0067	.01937	
#2	.10639	.28742	.00011	.00235	.00312	.0075	.01934	

Sample Name: I3278-09 Acquired: 5/23/2017 18:30:05 Type: Unk
Method: P4-ICP2(v2037) 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	3240.9	36249.	4000.8	34.595	3681.2
Stddev	21.3	247.	4.9	1.755	20.3
%RSD	.65853	.37305	.12313	2.0745	.55191
#1	3225.8	66075.	3997.3	83.354	3666.8
#2	3256.0	66424.	4004.2	85.836	3695.6

Sample Name: PB99088BL Acquired: 5/23/2017 18:34:22 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99088BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00185	.00033	.00164	.00077	.01806	.00013	.00009
Stddev	.00007	.00050	.00099	.00132	.00158	.02160	.00048	.00003
%RSD	13.953	27.284	304.10	80.330	204.55	119.58	360.88	30.760

#1	-.00048	.00220	.00103	.00257	.00189	-.00279	.00048	.00011
#2	-.00058	.00149	-.00038	.00071	-.00034	-.03334	-.00021	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00430	.00014	.00029	.00069	.00537	.00050	.00008
Stddev	.00003	.00799	.00044	.00002	.00010	.00842	.00014	.01264
%RSD	49.975	185.89	306.84	7.9023	14.725	156.80	28.097	14945.

#1	-.00007	.00995	-.00017	.00028	.00062	-.01132	.00060	-.00885
#2	-.00003	-.00135	.00045	.00031	.00076	.00058	.00040	.00902

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00013	.16511	.00038	.00007	.05758	.00022	.00727
Stddev	.00009	.00020	.00834	.00019	.00009	.05152	.00006	.00036
%RSD	108.79	157.94	5.0532	50.827	133.38	89.469	27.653	4.9701

#1	-.00014	-.00002	.17101	-.00052	.00013	.09401	.00018	.00752
#2	-.00002	.00027	.15921	-.00024	.00000	.02115	.00027	.00701

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00205	.00194	.00034	.00019	.00243	.0005	.00003
Stddev	.00203	.00195	.00062	.00280	.00124	.0001	.00004
%RSD	99.024	100.52	180.16	1438.6	50.737	12.52	164.80

#1	-.00061	-.00332	.00009	.00217	.00156	-.0005	.00006
#2	-.00348	-.00056	-.00078	-.00178	.00331	-.0006	.00000

Sample Name: PB99088BL Acquired: 5/23/2017 18:34:22 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99088BL 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	3224.8	35624.	3944.0	35.447	3605.9
Stddev	86.7	14.	12.5	.013	82.0
%RSD	2.6892	.02093	.31689	.01567	2.2752
#1	3286.2	65634.	3952.8	85.437	3663.9
#2	3163.5	65615.	3935.1	85.456	3547.8

Sample Name: PB99088BS Acquired: 5/23/2017 18:38:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99088BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71625	1.7684	.90214	1.6025	.72719	1.9305	.20073	.18238
Stddev	.00117	.0006	.00078	.0016	.00071	.0019	.00011	.00043
%RSD	.16294	.03399	.08642	.10170	.09747	.09701	.05319	.23372

#1	.71708	1.7680	.90158	1.6037	.72669	1.9319	.20066	.18268
#2	.71543	1.7688	.90269	1.6014	.72769	1.9292	.20081	.18208

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18365	1.0997	.39955	.19465	.30331	3.0069	.20428	2.0299
Stddev	.00010	.0016	.00027	.00031	.00151	.0507	.00050	.0264
%RSD	.05511	.14847	.06830	.15804	.49723	1.6849	.24240	1.2988

#1	.18372	1.0985	.39974	.19443	.30224	2.9711	.20463	2.0113
#2	.18358	1.1008	.39935	.19487	.30437	3.0427	.20393	2.0485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48155	.06819	3.0884	.29198	.19015	3.6897	.39928	.29042
Stddev	.00045	.00023	.0159	.00015	.00252	.0148	.00013	.00473
%RSD	.09306	.34347	.51328	.05086	1.3274	.15280	.03224	1.6278

#1	.48123	.06835	3.0772	.29187	.18837	9.6792	.39919	.29376
#2	.48186	.06802	3.0996	.29208	.19194	9.7001	.39937	.28708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00688	.79786	.65354	.19563	F .14003	5.192	.19378	
Stddev	.00034	.00802	.00057	.00169	.00053	.007	.00031	
%RSD	4.9998	1.0053	.08691	.86507	.37762	.1444	.16097	

#1	.00664	.80353	.65314	.19444	.14041	5.197	.19400	
#2	.00712	.79219	.65394	.19683	.13966	5.186	.19356	

Sample Name: PB99088BS Acquired: 5/23/2017 18:38:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99088BS 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	3298.0	36607.	3964.3	35.673	3779.3
Stddev	17.1	291.	12.4	.705	22.1
%RSD	.51759	.43758	.31342	.82306	.58573
#1	3285.9	66400.	3955.5	86.172	3763.6
#2	3310.1	66813.	3973.1	85.175	3794.9

Sample Name: I3240-01 Acquired: 5/23/2017 18:42:32 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	.09875	.00496	17.460	.12434	.01091	159.27	4.9821	.00689	.00518
Stddev	.00146	.00099	.008	.00511	.00141	.31	.0018	.00019	.00063
%RSD	1.4810	20.004	.04728	4.1107	12.944	.19645	.03563	2.6976	12.149

#1	.09772	.00566	17.454	.12073	.00991	159.05	4.9834	.00702	.00563
#2	.09978	.00426	17.466	.12795	.01191	159.49	4.9809	.00676	.00474

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.76	.30425	.14396	.82202	363.78	5.9980	40.824	.33387	.02425
Stddev	.06	.00196	.00050	.00258	7.05	.0152	.009	.00017	.00080
%RSD	.05879	.64285	.34478	.31326	1.9389	.25339	.02232	.05106	3.3128

#1	108.71	.30286	.14361	.82384	358.79	5.9873	40.817	.33375	.02368
#2	108.80	.30563	.14431	.82020	368.76	6.0088	40.830	.33399	.02482

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4852	.48184	3.1443	15.295	.00774	.02089	3.8723	3.2809	.53146
Stddev	.0026	.00221	.0614	.006	.00013	.00033	.0067	.0147	.00236
%RSD	.10343	.45802	1.9521	.03725	1.6986	1.5590	.17351	.44738	.44442

#1	2.4871	.48028	3.1009	15.299	.00765	.02066	3.8770	3.2705	.53313
#2	2.4834	.48340	3.1877	15.291	.00783	.02112	3.8675	3.2913	.52979

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4600	.18273	11.34	68019
Stddev	.0311	.00102	.00	.00194
%RSD	.69746	.55742	.0078	.28462

#1	4.4820	.18201	11.34	.67882
#2	4.4380	.18345	11.34	.68156

Sample Name: I3240-01 Acquired: 5/23/2017 18:42:32 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) 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	3883.3	79877.	4899.1	33.612	3400.8
Stddev	.8	32.	.0	1.485	.9
%RSD	.02058	.04020	.00063	1.7767	.02765
#1	3882.8	79899.	4899.1	84.663	3400.1
#2	3883.9	79854.	4899.1	82.562	3401.5

Sample Name: I3240-02 Acquired: 5/23/2017 18:46:40 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(12-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01961	.00362	.08756	.05603	.00192	71.328	.35377	.00339
Stddev	.00208	.00101	.00037	.00331	.00109	.465	.00055	.00001
%RSD	10.612	27.909	.42019	5.9011	56.840	.65241	.15448	.16032
#1	.02108	.00291	.08730	.05837	.00269	70.999	.35338	.00339
#2	.01814	.00433	.08782	.05369	.00115	71.657	.35415	.00338
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	14.183	.12771	.07191	.20358	155.31	4.0105	36.885
Stddev	.00012	.053	.00048	.00002	.00048	1.34	.0151	.122
%RSD	13.171	.37147	.37199	.02118	.23710	.86556	.37622	.33185
#1	-.00085	14.146	.12737	.07190	.20324	154.36	3.9999	36.971
#2	-.00102	14.220	.12805	.07192	.20392	156.26	4.0212	36.798
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36203	.00917	.73656	.18910	.31133	9.9632	.00214	.02710
Stddev	.00008	.00047	.00331	.00085	.00068	.0427	.00013	.00050
%RSD	.02281	5.0742	.44963	.45032	.21928	.42852	6.2638	1.8455
#1	.36209	.00884	.73422	.18850	.31085	9.9934	.00224	-.02746
#2	.36197	.00950	.73890	.18971	.31181	9.9330	.00205	-.02675
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14290	1.4075	.01491	2.9076	.09856	3.852	.05200	
Stddev	.00090	.0097	.00034	.0130	.00073	.009	.00035	
%RSD	.63000	.68808	2.2727	.44578	.74066	.2373	.67703	
#1	.14227	1.4144	.01515	2.8984	.09804	3.858	.05225	
#2	.14354	1.4007	.01467	2.9168	.09907	3.846	.05175	

Sample Name: I3240-02 Acquired: 5/23/2017 18:46:40 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(12-1 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	3737.9	75988.	4610.4	35.293	3645.4
Stddev	1.6	300.	21.7	.518	1.1
%RSD	.04201	.39484	.47153	.60727	.02998
#1	3736.8	76200.	4595.0	85.659	3646.2
#2	3739.0	75776.	4625.8	84.926	3644.7

Sample Name: I3240-03 Acquired: 5/23/2017 18:50:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC7(0-6. 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	.20840	.01356	.21.070	.21672	.06509	.115.54	.9.1633	.00344	.18831
Stddev	.00187	.00040	.068	.00201	.00078	.72	.0040	.00027	.00063
%RSD	.89956	2.9795	.32261	.92663	1.1974	.62670	.04341	7.8545	.33609

#1	.20708	.01327	.21.022	.21530	.06564	.115.02	.9.1605	.00364	.18786
#2	.20973	.01384	.21.118	.21814	.06454	.116.05	.9.1662	.00325	.18876

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.269.55	.55392	.11660	.3.7700	.599.65	.3.8697	.46.227	.83247	.05435
Stddev	.28	.00077	.00032	.0136	.39	.0311	.195	.00302	.00082
%RSD	.10247	.13892	.27648	.15473	.05580	.45213	.42236	.36304	1.5116

#1	.269.35	.55338	.11638	.8.7604	.699.37	.6.8477	.46.089	.83033	.05376
#2	.269.74	.55447	.11683	.8.7796	.699.93	.6.8916	.46.365	.83461	.05493

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	.3.1045	.43141	.30.192	.9.1410	.05835	.16093	.18.803	.3.8325	.1.6973
Stddev	.0021	.00171	.022	.0023	.00032	.00443	.075	.0014	.0049
%RSD	.06890	.39673	.07361	.02543	.55584	2.7518	.39729	.03575	.28816

#1	.3.1060	.43020	.30.208	.9.1427	.05812	.15780	.18.751	.3.8334	.1.6939
#2	.3.1030	.43262	.30.176	.9.1394	.05858	.16406	.18.856	.3.8315	.1.7008

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.2.5055	.12538	.26.56	.88430
Stddev	.0016	.00010	.09	.00201
%RSD	.06476	.07874	.3332	.22696

#1	.2.5044	.12531	.26.50	.88288
#2	.2.5067	.12545	.26.62	.88572

Sample Name: I3240-03 Acquired: 5/23/2017 18:50:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC7(0-6. 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	3368.9	71091.	4499.0	30.975	3121.9
Stddev	.8	236.	.3	.220	3.4
%RSD	.02409	.33166	.00556	.27149	.10813
#1	3368.4	71258.	4498.8	80.819	3124.2
#2	3369.5	70925.	4499.2	81.130	3119.5

Sample Name: I3240-04 Acquired: 5/23/2017 18:54:54 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC7(6.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06448	.00544	.47333	.08253	.00517	147.20	.87314	.00676
Stddev	.00325	.00073	.00351	.00112	.00079	.54	.00177	.00001
%RSD	5.0466	13.516	.74064	1.3581	15.244	.36966	.20296	.21132

#1	.06217	.00492	.47085	.08332	.00572	146.81	.87440	.00675
#2	.06678	.00595	.47581	.08173	.00461	147.58	.87189	.00677

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	25.042	.21527	.08453	.22711	228.42	5.8570	24.261
Stddev	.00031	.063	.00061	.00051	.00084	3.61	.0496	.024
%RSD	34.615	.24962	.28248	.60215	.36873	1.5815	.72370	.10074

#1	-.00067	25.087	.21570	.08417	.22771	225.87	6.8219	24.278
#2	-.00110	24.998	.21484	.08489	.22652	230.97	6.8921	24.244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26103	.01460	.76250	.28075	.51055	3.1338	.00405	.00860
Stddev	.00137	.00068	.00508	.00096	.00419	.0194	.00005	.00705
%RSD	.52447	4.6443	.66660	.34275	.81980	.31604	1.2543	81.907

#1	.26007	.01412	.76610	.28007	.50759	6.1201	.00408	-.01358
#2	.26200	.01508	.75891	.28143	.51351	6.1475	.00401	-.00362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3487	3.0824	.02753	1.7210	.10915	10.99	.26188
Stddev	.0008	.0110	.00006	.0041	.00132	.04	.00091
%RSD	.05616	.35821	.20630	.24037	1.2095	.3234	.34690

#1	1.3481	3.0902	.02749	1.7240	.11008	10.96	.26252
#2	1.3492	3.0746	.02757	1.7181	.10822	11.01	.26124

Sample Name: I3240-04 Acquired: 5/23/2017 18:54:54 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC7(6.5- 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	3804.2	77045.	4755.1	34.518	3598.0
Stddev	7.8	61.	28.1	1.080	8.9
%RSD	.20408	.07946	.59170	1.2781	.24705
#1	3809.7	77089.	4735.2	85.282	3604.3
#2	3798.7	77002.	4775.0	83.754	3591.7

Sample Name: I3240-05 Acquired: 5/23/2017 18:58:59 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(0-6. 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	.09470	.00940	4.4693	.10208	.01354	149.24	4.8212	.00639	.02101
Stddev	.00041	.00076	.0828	.00463	.00033	.32	.0171	.00000	.00052
%RSD	.43433	8.0385	1.8533	4.5365	2.4648	.21147	.35575	.06479	2.4846

#1	.09441	.00886	4.5278	.10536	.01330	149.47	4.8091	.00640	.02137
#2	.09499	.00993	4.4107	.09881	.01377	149.02	4.8333	.00639	.02064

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	320.07	.27713	.12669	.68572	381.48	7.0042	116.67	.56662	.02506
Stddev	.98	.00107	.00223	.01331	4.31	.0666	.27	.01129	.00071
%RSD	.30758	.38436	1.7582	1.9406	1.1309	.95129	.23366	1.9926	2.8424

#1	319.37	.27788	.12827	.69513	384.53	7.0513	116.48	.57460	.02557
#2	320.76	.27637	.12512	.67631	378.43	6.9571	116.86	.55864	.02456

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	1.1046	.42899	5.4141	10.533	.00888	.02060	5.6048	3.2244	.38774
Stddev	.0052	.00106	.0744	.066	.00078	.00061	.0841	.0009	.00703
%RSD	.46876	.24786	1.3737	.62731	8.8055	2.9714	1.5010	.02745	1.8128

#1	1.1083	.42974	5.4667	10.486	.00943	.02103	5.6643	3.2250	.39271
#2	1.1010	.42824	5.3615	10.580	.00833	.02016	5.5453	3.2238	.38277

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0368	.16356	11.04	32233
Stddev	.0084	.00055	.19	.00040
%RSD	.27753	.33610	1.750	.12315

#1	3.0309	.16317	11.18	.32261
#2	3.0428	.16395	10.90	.32205

Sample Name: I3240-05 Acquired: 5/23/2017 18:58:59 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(0-6. 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	3653.4	75560.	4714.8	79.956	3291.0
Stddev	59.5	333.	2.1	1.170	62.3
%RSD	1.6273	.44056	.04462	1.4638	1.8921
#1	3611.4	75325.	4713.3	79.128	3247.0
#2	3695.4	75795.	4716.3	80.783	3335.0

Sample Name: I3240-06 Acquired: 5/23/2017 19:03:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(6.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07424	.00761	2.5019	.13199	.00839	134.91	1.2123	.00616
Stddev	.00023	.00015	.0004	.00077	.00068	.80	.0017	.00001
%RSD	.31088	2.0303	.01450	.58027	8.0705	.59581	.14343	.20717
#1	.07408	.00772	2.5022	.13253	.00886	134.34	1.2135	.00616
#2	.07441	.00750	2.5016	.13145	.00791	135.48	1.2110	.00615
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	37.754	.25775	.13428	.50040	381.86	3.8841	32.168
Stddev	.00056	.043	.00114	.00037	.00067	3.75	.0017	.047
%RSD	46.772	.06281	.44363	.27847	.13443	.98214	.01903	.14568
#1	.00080	67.784	.25695	.13455	.49993	384.51	8.8853	32.201
#2	.00159	67.724	.25856	.13402	.50088	379.21	8.8830	32.135
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30657	.02561	.86239	.43642	1.8824	11.772	.00469	.03080
Stddev	.00093	.00041	.00020	.00042	.0184	.019	.00016	.00976
%RSD	.30226	1.6024	.02374	.09621	.97745	.16315	3.5094	31.693
#1	.30592	.02590	.86254	.43612	1.8954	11.758	.00458	-.02389
#2	.30723	.02532	.86225	.43672	1.8694	11.785	.00481	-.03770
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0965	2.4395	.15598	3.9183	.14471	7.547	.21189	
Stddev	.0040	.0032	.00048	.0027	.00139	.011	.00058	
%RSD	.36088	.13218	.30660	.06926	.96071	.1387	.27538	
#1	1.0993	2.4372	.15632	3.9202	.14372	7.554	.21148	
#2	1.0937	2.4418	.15564	3.9164	.14569	7.539	.21231	

Sample Name: I3240-06 Acquired: 5/23/2017 19:03:06 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(6.5- 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	3892.7	79628.	4910.6	31.744	3438.2
Stddev	23.0	79.	30.1	1.110	17.9
%RSD	.58991	.09962	.61251	1.3582	.52018
#1	3876.5	79572.	4889.4	80.959	3425.6
#2	3909.0	79684.	4931.9	82.529	3450.9

Sample Name: CCV09 Acquired: 5/23/2017 19:11:21 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0718	4.9255	4.8968	5.1265	5.0787	10.018	10.098	.25242	2.4621
Stddev	.0048	.0002	.0111	.0046	.0002	.056	.023	.00031	.0019
%RSD	.09495	.00495	.22561	.08887	.00329	.55784	.22523	.12430	.07721
#1	5.0684	4.9257	4.9046	5.1233	5.0786	10.058	10.082	.25264	2.4635
#2	5.0752	4.9254	4.8890	5.1298	5.0788	9.9786	10.114	.25220	2.4608
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.959	1.0065	2.4597	1.2656	4.8923	2.5258	24.795	2.4735	1.2510
Stddev	.040	.0014	.0054	.0032	.0112	.0080	.195	.0030	.0033
%RSD	.16077	.14151	.22024	.24893	.22795	.31591	.78733	.12173	.26252
#1	24.931	1.0075	2.4635	1.2634	4.9002	2.5315	24.657	2.4756	1.2533
#2	24.988	1.0055	2.4558	1.2678	4.8844	2.5202	24.933	2.4713	1.2487
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	24.941	2.5097	2.4180	25.076	5.0434	4.9566	4.9952	4.9510	4.9197
Stddev	.044	.0018	.0045	.071	.0055	.0167	.0012	.0402	.0024
%RSD	.17466	.06975	.18451	.28176	.10966	.33675	.02384	.81196	.04883
#1	24.910	2.5084	2.4148	25.026	5.0394	4.9684	4.9960	4.9226	4.9214
#2	24.972	2.5109	2.4211	25.126	5.0473	4.9448	4.9943	4.9794	4.9180
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0024	5.0294	5.133	5.0207					
Stddev	.0273	.0209	.007	.0563					
%RSD	.54490	.41506	.1397	1.1218					
#1	4.9831	5.0146	5.138	4.9809					
#2	5.0217	5.0441	5.128	5.0606					

Sample Name: CCV09 Acquired: 5/23/2017 19:11:21 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 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	3183.0	34369.	3887.4	32.180	3524.0
Stddev	7.6	206.	10.0	.059	14.5
%RSD	.23866	.32026	.25709	.07171	.41287
#1	3177.6	64223.	3894.5	82.139	3513.7
#2	3188.4	64515.	3880.4	82.222	3534.3

Sample Name: CCB09 Acquired: 5/23/2017 19:15:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00156	.00021	.00283	.00071	.00588	.00046	.00001
Stddev	.00057	.00045	.00087	.00019	.00026	.00737	.00058	.00001
%RSD	320.54	28.821	415.54	6.6277	36.655	125.34	127.67	75.987

#1	.00058	.00124	.00083	.00297	-.00052	-.00067	-.00087	-.00001
#2	-.00023	.00188	-.00041	.00270	-.00089	-.01109	-.00004	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01149	.00010	.00013	.00223	.01694	.00061	.01097
Stddev	.00007	.00192	.00030	.00002	.00004	.00642	.00001	.04770
%RSD	256.37	16.727	306.18	18.124	1.6571	37.875	1.6041	434.73

#1	.00002	.01013	-.00012	.00015	.00226	.01240	.00062	.04470
#2	-.00008	.01285	.00031	.00012	.00221	.02148	.00060	-.02276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00013	.01947	.00023	.00070	.02935	.00443	.00826
Stddev	.00012	.00004	.00595	.00004	.00006	.00764	.00117	.00295
%RSD	452.22	33.053	30.540	16.044	8.3768	26.018	26.445	35.681

#1	-.00011	.00015	.01527	-.00026	.00075	.03475	.00526	.00618
#2	.00006	.00010	.02368	-.00021	.00066	.02395	.00360	.01035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00124	.00062	.00089	.00066	.0005	.00014
Stddev	.00002	.00110	.00101	.00186	.00085	.0012	.00021
%RSD	7.0191	88.614	163.38	207.65	128.34	267.3	152.97

#1	-.00034	.00201	.00133	-.00221	-.00006	-.0004	.00029
#2	-.00031	.00046	-.00010	.00042	-.00127	.0013	-.00001

Sample Name: CCB09 Acquired: 5/23/2017 19:15:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 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	3284.1	35426.	3936.8	33.427	3662.0
Stddev	2.2	350.	8.9	1.947	3.9
%RSD	.06778	.53500	.22616	2.3340	.10532
#1	3282.6	65178.	3930.5	84.804	3664.7
#2	3285.7	65673.	3943.1	82.050	3659.3

Sample Name: I3240-07 Acquired: 5/23/2017 19:19:30 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(0-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04959	.01001	.37105	.13032	.00495	121.23	.63154	.00563
Stddev	.00227	.00213	.00609	.00627	.00118	2.87	.00573	.00011
%RSD	4.5683	21.324	1.6418	4.8125	23.796	2.3703	.90675	2.0258

#1	.04798	.00850	.36675	.12589	.00578	119.20	.62749	.00555
#2	.05119	.01152	.37536	.13476	.00411	123.26	.63559	.00571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	19.927	.24308	.12942	.31375	360.10	5.1148	35.000
Stddev	.00165	.312	.00747	.00026	.00414	13.39	.1990	.340
%RSD	162.93	1.5651	3.0719	.20149	1.3197	3.7180	3.2548	.97160

#1	.00015	19.707	.23780	.12924	.31668	350.64	5.9741	34.759
#2	-.00218	20.148	.24836	.12960	.31082	369.57	6.2555	35.240

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25800	.02315	.89098	.40516	.72669	14.799	.00341	.04796
Stddev	.00105	.00151	.00967	.01213	.02656	.216	.00015	.00481
%RSD	.40840	6.5373	1.0857	2.9934	3.6548	1.4598	4.5124	10.030

#1	.25726	.02208	.88414	.39658	.70791	14.646	.00352	-.04456
#2	.25875	.02422	.89782	.41373	.74547	14.952	.00330	-.05136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70746	2.1059	.02844	4.1418	.12918	5.531	.13326
Stddev	.00102	.0386	.00161	.0511	.00404	.006	.00145
%RSD	.14370	1.8338	5.6699	1.2342	3.1267	.1122	1.0875

#1	.70674	2.0786	.02730	4.1057	.12632	5.527	.13224
#2	.70818	2.1332	.02958	4.1780	.13204	5.536	.13429

Sample Name: I3240-07 Acquired: 5/23/2017 19:19:30 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(0-10 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	3902.2	30029.	4819.3	32.325	3491.1
Stddev	2.8	1626.	37.5	2.871	2.4
%RSD	.07258	2.0319	.77799	3.4876	.06870
#1	3900.2	81178.	4845.8	84.355	3492.8
#2	3904.2	78879.	4792.7	80.295	3489.4

Sample Name: I3240-08 Acquired: 5/23/2017 19:23:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(10-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05081	.00490	.24002	.11439	.00615	.217.14	.59152	.00666
Stddev	.00141	.00194	.00020	.00138	.00043	1.61	.00135	.00010
%RSD	2.7777	39.544	.08331	1.2058	7.0282	.74174	.22859	1.4507
#1	.04981	.00353	.24016	.11536	.00585	218.28	.59056	.00673
#2	.05181	.00627	.23988	.11341	.00646	216.00	.59247	.00659
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	16.230	.35478	.13827	.28032	313.37	4.9053	33.884
Stddev	.00017	.000	.00051	.00014	.00131	1.45	.0446	.311
%RSD	17.115	.00122	.14515	.10232	.46728	.46338	.90869	.48749
#1	-.00109	16.230	.35514	.13817	.27940	314.40	4.9368	63.663
#2	-.00085	16.231	.35441	.13837	.28125	312.34	4.8738	64.104
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51073	.01728	.78550	.44299	.52794	11.055	.00309	-.07275
Stddev	.00008	.00052	.01120	.00038	.00026	.023	.00010	.00690
%RSD	.01656	3.0295	1.4265	.08683	.04892	.20478	3.3177	9.4914
#1	.51079	.01765	.77757	.44271	.52812	11.039	.00302	-.07763
#2	.51067	.01691	.79342	.44326	.52776	11.071	.00316	-.06787
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.92977	2.7261	.02366	3.9595	.20274	5.421	.10587	
Stddev	.00627	.0168	.00008	.0080	.00069	.003	.00066	
%RSD	.67477	.61722	.35672	.20191	.33946	.0589	.62249	
#1	.92533	2.7142	.02372	3.9539	.20226	5.419	.10540	
#2	.93421	2.7380	.02360	3.9652	.20323	5.423	.10633	

Sample Name: I3240-08 Acquired: 5/23/2017 19:23:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(10-2 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	3548.0	72222.	4446.2	32.916	3487.8
Stddev	12.8	406.	24.0	.112	4.9
%RSD	.35970	.56230	.53996	.13456	.14025
#1	3557.1	71935.	4463.2	82.837	3491.2
#2	3539.0	72509.	4429.2	82.995	3484.3

Sample Name: I3240-09 Acquired: 5/23/2017 19:27:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05962	.00668	.34078	.12809	.00651	164.58	.46756	.00635
Stddev	.00157	.00237	.00336	.00153	.00022	.97	.00231	.00013
%RSD	2.6321	35.430	.98688	1.1921	3.4083	.58641	.49393	2.0020

#1	.05851	.00501	.33840	.12701	.00667	163.89	.46592	.00626
#2	.06073	.00835	.34316	.12917	.00635	165.26	.46919	.00644

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	12.758	.27456	.16609	.30055	363.49	5.4994	37.980
Stddev	.00024	.064	.00016	.00034	.00141	2.97	.0533	.137
%RSD	33.053	.50468	.05662	.20603	.46844	.81579	.96849	.35944

#1	-.00055	12.713	.27445	.16584	.30155	361.39	5.4617	38.077
#2	-.00089	12.804	.27467	.16633	.29956	365.59	5.5370	37.883

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23035	.01985	1.8467	.44539	.51120	9.2948	.00474	.11725
Stddev	.00014	.00035	.0161	.00022	.00578	.0552	.00009	.00638
%RSD	.06259	1.7755	.87067	.04876	1.1311	.59397	1.9390	5.4453

#1	.23025	.01960	1.8353	.44554	.50711	9.2558	.00467	-.12176
#2	.23046	.02009	1.8580	.44524	.51528	9.3339	.00480	-.11273

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6982	2.8991	.02320	5.2096	.15765	5.563	.08468
Stddev	.0061	.0145	.00047	.0125	.00190	.004	.00080
%RSD	.35741	.49885	2.0378	.23973	1.2081	.0643	.94652

#1	1.6939	2.8889	.02287	5.2008	.15630	5.565	.08411
#2	1.7025	2.9093	.02353	5.2184	.15899	5.560	.08524

Sample Name: I3240-09 Acquired: 5/23/2017 19:27:47 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) 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	3491.2	71143.	4347.7	33.960	3474.1
Stddev	7.8	217.	25.3	.934	.2
%RSD	.22342	.30442	.58243	1.1120	.00613
#1	3485.7	71296.	4365.6	84.620	3474.2
#2	3496.8	70989.	4329.8	83.300	3473.9

Sample Name: I3240-09DUP Acquired: 5/23/2017 19:31:51 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05969	.00568	.34380	.13112	.00679	164.63	.46488	.00621
Stddev	.00277	.00139	.00223	.00348	.00047	.68	.00081	.00009
%RSD	4.6440	24.449	.64859	2.6524	6.9318	.41372	.17349	1.4124
#1	.05773	.00470	.34538	.12866	.00646	165.11	.46545	.00615
#2	.06165	.00666	.34222	.13358	.00713	164.15	.46431	.00627
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00179	12.748	.27335	.16549	.29885	372.16	5.5083	37.789
Stddev	.00095	.011	.00108	.00004	.00202	7.71	.0052	.078
%RSD	53.361	.08865	.39352	.02262	.67756	2.0714	.09342	.20592
#1	-.00111	12.756	.27411	.16551	.30028	366.71	5.5119	37.844
#2	-.00246	12.740	.27259	.16546	.29742	377.61	5.5047	37.734
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23109	.02093	1.8425	.44394	.52757	9.2658	.00508	.10032
Stddev	.00001	.00112	.0209	.00192	.01267	.0131	.00019	.01149
%RSD	.00314	5.3336	1.1335	.43280	2.4023	.14175	3.8313	11.449
#1	.23109	.02014	1.8278	.44530	.51861	9.2565	.00494	-.10844
#2	.23108	.02172	1.8573	.44258	.53654	9.2751	.00521	-.09220
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.6905	2.8933	.02178	5.1610	.15775	5.539	.08475	
Stddev	.0123	.0074	.00125	.0152	.00057	.027	.00003	
%RSD	.72717	.25623	5.7548	.29349	.35864	.4822	.02995	
#1	1.6992	2.8880	.02266	5.1717	.15735	5.558	.08477	
#2	1.6818	2.8985	.02089	5.1503	.15815	5.520	.08473	

Sample Name: I3240-09DUP Acquired: 5/23/2017 19:31:51 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) 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	3503.2	71032.	4344.9	31.459	3487.0
Stddev	16.7	331.	3.3	1.820	17.2
%RSD	.47546	.46561	.07565	2.2339	.49366
#1	3491.4	70798.	4342.6	82.745	3474.8
#2	3515.0	71266.	4347.3	80.172	3499.2

Sample Name: I3240-09LX5 Acquired: 5/23/2017 19:36:00 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01113	.00180	.07011	.02791	.00268	35.305	.09937	.00141
Stddev	.00042	.00042	.00149	.00022	.00068	.169	.00028	.00001
%RSD	3.7321	23.470	2.1228	.79699	25.442	.47751	.28639	.45721

#1	.01084	.00210	.06906	.02806	.00220	35.424	.09917	.00141
#2	.01143	.00150	.07116	.02775	.00317	35.185	.09958	.00140

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	2.7562	.06076	.03273	.06834	75.601	1.2364	3.1892
Stddev	.00013	.0159	.00033	.00012	.00078	1.682	.0007	.0480
%RSD	10.578	.57779	.53625	.38080	1.1468	2.2243	.05486	.58592

#1	-.00137	2.7450	.06053	.03265	.06778	76.790	1.2368	8.2231
#2	-.00118	2.7675	.06099	.03282	.06889	74.412	1.2359	8.1552

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04513	.00343	.39998	.09525	.10848	2.0047	.00126	.02264
Stddev	.00031	.00006	.00086	.00034	.00232	.0230	.00021	.01397
%RSD	.67645	1.7657	.21553	.35825	2.1346	1.1477	16.803	61.719

#1	.04491	.00347	.39937	.09501	.11012	2.0210	.00111	-.01276
#2	.04534	.00339	.40058	.09549	.10685	1.9884	.00141	-.03252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34112	.64050	.00434	1.1189	.03154	1.110	.01843
Stddev	.00387	.00302	.00032	.0043	.00188	.005	.00001
%RSD	1.1352	.47186	7.2792	.38283	5.9469	.4935	.04805

#1	.33838	.64264	.00411	1.1219	.03022	1.106	.01842
#2	.34385	.63836	.00456	1.1158	.03287	1.114	.01843

Sample Name: I3240-09LX5 Acquired: 5/23/2017 19:36:00 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) 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	3336.5	36710.	4031.7	32.601	3680.0
Stddev	3.9	168.	9.4	1.786	.3
%RSD	.11666	.25184	.23288	2.1620	.00684
#1	3333.7	66591.	4025.1	81.339	3679.8
#2	3339.2	66829.	4038.4	83.864	3680.2

Sample Name: I3240-10 Acquired: 5/23/2017 19:40:05 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(6-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02533	.00523	.10767	.07148	.00171	54.425	.34388	.00365
Stddev	.00006	.00058	.00074	.00077	.00006	.172	.00029	.00007
%RSD	.23130	11.018	.68673	1.0761	3.5549	.31660	.08315	1.8008

#1	.02537	.00564	.10715	.07093	.00167	54.303	.34408	.00361
#2	.02529	.00482	.10819	.07202	.00176	54.547	.34368	.00370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	3.8702	.12789	.07761	.18230	199.77	5.8167	22.889
Stddev	.00004	.0499	.00113	.00029	.00059	2.86	.0070	.155
%RSD	2.2783	.56215	.88615	.37699	.32512	1.4315	.12056	.67707

#1	-.00172	8.8349	.12709	.07782	.18272	201.79	5.8217	22.779
#2	-.00177	8.9055	.12869	.07740	.18188	197.75	5.8118	22.998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29472	.01189	1.0591	.22737	.27413	3.2787	.00078	.05111
Stddev	.00108	.00005	.0025	.00025	.00392	.0115	.00016	.00358
%RSD	.36668	.40578	.23953	.10893	1.4304	.18263	20.345	7.0094

#1	.29548	.01193	1.0573	.22720	.27690	6.2869	.00066	-.04857
#2	.29395	.01186	1.0609	.22755	.27136	6.2706	.00089	-.05364

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22381	1.2871	.01248	2.1841	.07271	3.633	.05428
Stddev	.00102	.0003	.00024	.0001	.00119	.027	.00009
%RSD	.45764	.02493	1.8928	.00294	1.6433	.7325	.15954

#1	.22453	1.2873	.01231	2.1841	.07355	3.652	.05434
#2	.22308	1.2868	.01265	2.1842	.07186	3.614	.05422

Sample Name: I3240-10 Acquired: 5/23/2017 19:40:05 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(6-24 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	3624.5	73392.	4441.9	33.781	3621.5
Stddev	19.9	144.	4.8	1.223	24.6
%RSD	.54901	.19613	.10751	1.4597	.67805
#1	3610.4	73494.	4438.5	82.916	3604.2
#2	3638.6	73290.	4445.2	84.646	3638.9

Sample Name: I3240-11 Acquired: 5/23/2017 19:44:12 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3240-09MS 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	.81371	2.0689	1.3871	1.8803	.76017	166.15	.66716	.19711	.20696
Stddev	.00219	.0010	.0031	.0060	.00031	.90	.00214	.00060	.00044
%RSD	.26905	.05066	.22193	.31727	.04088	.54363	.32135	.30577	.21399

#1	.81217	2.0697	1.3893	1.8845	.76039	166.78	.66564	.19753	.20727
#2	.81526	2.0682	1.3849	1.8761	.75995	165.51	.66867	.19668	.20664

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.874	.66287	.38408	.59054	367.01	5.6559	39.812	.77395	.09276
Stddev	.032	.00051	.00080	.00194	2.00	.0181	.044	.00093	.00035
%RSD	.23104	.07619	.20949	.32875	.54455	.31961	.11087	.11982	.38099

#1	13.851	.66323	.38465	.59191	368.42	5.6686	39.781	.77461	.09251
#2	13.896	.66251	.38352	.58916	365.59	5.6431	39.843	.77330	.09301

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	4.8405	.73778	.71278	19.306	.39857	.18405	1.6847	5.7934	.77714
Stddev	.0122	.00334	.00631	.090	.00060	.02440	.0066	.0483	.00031
%RSD	.25237	.45306	.88561	.46821	.15035	13.256	.39255	.83403	.03979

#1	4.8318	.74014	.71725	19.242	.39899	.20130	1.6894	5.7592	.77736
#2	4.8491	.73542	.70832	19.370	.39814	.16680	1.6801	5.8275	.77692

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4728	.35992	11.51	28022
Stddev	.0095	.00040	.03	.00019
%RSD	.17423	.11093	.2524	.06615

#1	5.4795	.35964	11.53	.28009
#2	5.4660	.36020	11.49	.28035

Sample Name: I3240-11 Acquired: 5/23/2017 19:44:12 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3240-09MS 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	3496.5	71169.	4311.2	32.996	3465.5
Stddev	6.9	613.	3.2	.757	8.8
%RSD	.19777	.86184	.07531	.91228	.25480
#1	3491.7	70736.	4308.9	82.460	3459.3
#2	3501.4	71603.	4313.5	83.531	3471.7

Sample Name: I3240-12 Acquired: 5/23/2017 19:48:14 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3240-09MSD 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	.81020	2.0457	1.3758	1.8718	.76030	166.00	.66422	.19594	.20418
Stddev	.00136	.0026	.0015	.0082	.00017	.39	.00311	.00067	.00019
%RSD	.16756	.12665	.10667	.43781	.02269	.23358	.46824	.34406	.09305

#1	.81116	2.0475	1.3768	1.8776	.76042	166.28	.66642	.19642	.20431
#2	.80924	2.0439	1.3747	1.8660	.76017	165.73	.66202	.19546	.20404

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.760	.66155	.38077	.58742	366.48	5.6054	39.648	.76538	.09309
Stddev	.022	.00303	.00042	.00175	6.75	.0018	.154	.00142	.00132
%RSD	.15855	.45770	.11122	.29845	1.8405	.03235	.38914	.18557	1.4219

#1	13.745	.66369	.38107	.58618	371.25	5.6041	39.757	.76638	.09402
#2	13.776	.65941	.38047	.58866	361.71	5.6067	39.539	.76437	.09215

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	4.8249	.73037	.70821	19.150	.39596	.17421	1.6683	5.7132	.76650
Stddev	.0028	.00317	.00694	.095	.00083	.01745	.0027	.0261	.00152
%RSD	.05792	.43348	.97993	.49534	.21058	10.016	.16466	.45668	.19844

#1	4.8268	.73261	.71312	19.217	.39655	.18654	1.6703	5.6948	.76757
#2	4.8229	.72813	.70330	19.083	.39537	.16187	1.6664	5.7316	.76542

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4635	.35922	11.41	27843
Stddev	.0399	.00162	.02	.00069
%RSD	.73116	.45031	.2182	.24808

#1	5.4917	.35807	11.43	.27892
#2	5.4352	.36036	11.39	.27794

Sample Name: I3240-12 Acquired: 5/23/2017 19:48:14 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3240-09MSD 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	3508.7	71401.	4354.5	33.535	3493.8
Stddev	10.9	46.	3.5	1.064	11.4
%RSD	.31063	.06406	.07925	1.2742	.32704
#1	3501.0	71369.	4356.9	82.782	3485.7
#2	3516.4	71434.	4352.0	84.287	3501.9

Sample Name: I3240-09A Acquired: 5/23/2017 19:52:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) 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	.82822	2.1062	1.4075	1.9159	.77642	166.27	.67353	.20129	.21135
Stddev	.00160	.0010	.0071	.0041	.00180	1.02	.00184	.00052	.00069
%RSD	.19259	.04654	.50693	.21563	.23183	.61359	.27361	.25927	.32837

#1	.82935	2.1055	1.4024	1.9130	.77769	165.55	.67222	.20093	.21085
#2	.82709	2.1069	1.4125	1.9188	.77515	167.00	.67483	.20166	.21184

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.913	.67578	.38894	.60138	363.09	5.6332	40.175	.78648	.09455
Stddev	.039	.00107	.00135	.00071	1.59	.0439	.202	.00239	.00015
%RSD	.28178	.15767	.34828	.11754	.43848	.77902	.50193	.30342	.16286

#1	13.886	.67654	.38798	.60188	364.21	5.6021	40.032	.78479	.09444
#2	13.941	.67503	.38990	.60088	361.96	5.6642	40.317	.78817	.09466

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	4.9301	.74324	.70776	19.464	.40411	.17480	1.6804	5.1549	.78535
Stddev	.0024	.00126	.00082	.090	.00051	.00064	.0111	.0129	.00006
%RSD	.04947	.16969	.11553	.46323	.12727	.36516	.66248	.20932	.00807

#1	4.9283	.74413	.70834	19.400	.40447	.17525	1.6726	6.1458	.78539
#2	4.9318	.74235	.70718	19.528	.40375	.17435	1.6883	6.1640	.78530

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5279	.36526	11.66	28270
Stddev	.0222	.00155	.04	.00142
%RSD	.40211	.42559	.3256	.50160

#1	5.5122	.36635	11.64	.28170
#2	5.5436	.36416	11.69	.28370

Sample Name: I3240-09A Acquired: 5/23/2017 19:52:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(0-6) 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	3491.8	71091.	4304.0	34.247	3465.0
Stddev	15.9	201.	8.5	.407	4.6
%RSD	.45398	.28232	.19697	.48369	.13369
#1	3480.6	71233.	4310.0	83.959	3461.8
#2	3503.0	70949.	4298.0	84.535	3468.3

Sample Name: I3240-14 Acquired: 5/23/2017 19:56:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC4(5-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04309	.01023	.37499	.09236	.00384	160.00	.81111	.00756
Stddev	.00118	.00168	.00040	.00094	.00085	.74	.00545	.00001
%RSD	2.7422	16.407	.10597	1.0162	22.243	.45978	.67193	.06864

#1	.04392	.01142	.37471	.09169	.00444	159.48	.80726	.00757
#2	.04225	.00904	.37527	.09302	.00324	160.52	.81497	.00756

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	13.853	.22045	.08868	.21066	247.27	7.5635	21.782
Stddev	.00047	.080	.00015	.00045	.00095	1.42	.0655	.189
%RSD	46.050	.57980	.07018	.50179	.44931	.57596	.86625	.86693

#1	-.00135	13.796	.22056	.08837	.20999	248.28	7.5171	21.648
#2	-.00068	13.910	.22034	.08900	.21133	246.27	7.6098	21.915

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22204	.01550	.67432	.29999	.43943	5.2375	.00600	.03158
Stddev	.00143	.00016	.00313	.00033	.00192	.0364	.00009	.00584
%RSD	.64302	1.0491	.46404	.11144	.43755	.69396	1.5749	18.501

#1	.22103	.01562	.67211	.29975	.44079	5.2118	.00607	-.02745
#2	.22305	.01539	.67653	.30023	.43807	5.2632	.00594	-.03572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2084	2.9991	.02024	1.5387	.10156	3.561	.11853
Stddev	.0066	.0103	.00040	.0071	.00230	.025	.00112
%RSD	.30095	.34172	1.9701	.46106	2.2669	.2886	.94620

#1	2.2037	2.9918	.02053	1.5337	.09993	8.543	.11774
#2	2.2131	3.0063	.01996	1.5437	.10318	8.578	.11932

Sample Name: I3240-14 Acquired: 5/23/2017 19:56:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC4(5-8) 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	3890.3	79302.	4889.5	36.580	3592.6
Stddev	7.9	254.	29.2	.542	7.2
%RSD	.20350	.32066	.59638	.62611	.20033
#1	3884.7	79481.	4910.1	86.197	3597.7
#2	3895.9	79122.	4868.9	86.963	3587.5

Sample Name: CCV10 Acquired: 5/23/2017 20:00:29 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2970	5.1669	5.1365	5.3344	5.2977	10.481	10.549	.26438	2.5870
Stddev	.0006	.0128	.0157	.0002	.0149	.024	.097	.00148	.0025
%RSD	.01202	.24768	.30585	.00309	.28192	.23172	.92314	.56067	.09773

#1	5.2965	5.1578	5.1254	5.3345	5.2871	10.464	10.618	.26333	2.5852
#2	5.2974	5.1759	5.1476	5.3343	5.3082	10.498	10.480	.26542	2.5888

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.074	1.0499	2.5840	1.3193	5.3356	2.6387	25.924	2.5978	1.3021
Stddev	.293	.0060	.0071	.0022	.0130	.0090	.396	.0046	.0015
%RSD	1.1229	.57100	.27551	.16318	.24414	.34216	1.5274	.17741	.11920

#1	26.281	1.0457	2.5789	1.3209	5.3448	2.6323	26.204	2.5946	1.3010
#2	25.867	1.0542	2.5890	1.3178	5.3264	2.6451	25.644	2.6011	1.3032

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	26.201	2.6142	2.6084	26.292	5.2501	5.1839	5.2027	5.1631	5.1374
Stddev	.225	.0027	.0183	.246	.0026	.0538	.0192	.0661	.0035
%RSD	.86011	.10472	.70241	.93549	.04898	1.0379	.36895	1.2800	.06729

#1	26.360	2.6123	2.6214	26.466	5.2483	5.2220	5.1892	5.2098	5.1398
#2	26.042	2.6162	2.5955	26.118	5.2519	5.1459	5.2163	5.1163	5.1349

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2026	5.2601	5.376	5.2267
Stddev	.0313	.0514	.007	.0478
%RSD	.60199	.97617	.1337	.91555

#1	5.2247	5.2965	5.371	5.2606
#2	5.1804	5.2238	5.381	5.1929

Sample Name: CCV10 Acquired: 5/23/2017 20:00:29 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5595 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	3188.3	34545.	3897.3	79.522	3513.5
Stddev	2.2	344.	44.9	.689	1.3
%RSD	.06861	.53372	1.1531	.86670	.03677
#1	3186.7	64789.	3865.5	79.034	3514.4
#2	3189.8	64302.	3929.1	80.009	3512.6

Sample Name: LLCCV05 Acquired: 5/23/2017 20:04:26 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11128 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	.02008	.04152	.01328	.02525	.04964	.09129	.10183	.00628	.00611
Stddev	.00009	.00055	.00031	.00002	.00138	.01332	.00044	.00002	.00016
%RSD	.43845	1.3190	2.3095	.06881	2.7721	14.595	.43519	.36347	2.6856

#1	.02014	.04113	.01350	.02526	.04866	.08187	.10214	.00629	.00600
#2	.02002	.04190	.01306	.02524	.05061	.10071	.10152	.00626	.00623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0228	.01086	.03092	.02293	.11079	.02229	2.0777	.04212	.01034
Stddev	.0062	.00001	.00000	.00004	.00953	.00014	.0203	.00045	.00000
%RSD	.30581	.06982	.01151	.15462	8.6042	.61688	.97793	1.0610	.04047

#1	2.0272	.01087	.03092	.02296	.10405	.02239	2.0633	.04180	.01034
#2	2.0184	.01086	.03093	.02291	.11753	.02220	2.0920	.04243	.01034

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0483	.04091	.04154	2.0873	.21875	.10862	.01688	.38031	.04323
Stddev	.0152	.00047	.00028	.0079	.00120	.00635	.00026	.00195	.00010
%RSD	.74245	1.1591	.68219	.37958	.55018	5.8480	1.5436	.51284	.22301

#1	2.0590	.04057	.04174	2.0929	.21960	.10413	.01706	.38169	.04316
#2	2.0375	.04124	.04134	2.0817	.21790	.11312	.01669	.37893	.04330

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04097	.02026	.0217	.02252
Stddev	.00077	.00085	.0009	.00012
%RSD	1.8712	4.1753	4.291	.54887

#1	.04151	.02086	.0210	.02243
#2	.04042	.01966	.0224	.02261

Sample Name: LLCCV05 Acquired: 5/23/2017 20:04:26 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11128 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	3299.4	35441.	3939.6	32.806	3711.5
Stddev	4.5	276.	12.1	.490	1.0
%RSD	.13655	.42229	.30662	.59128	.02665
#1	3296.2	65246.	3931.1	82.460	3712.2
#2	3302.6	65636.	3948.2	83.152	3710.8

Sample Name: CCB10 Acquired: 5/23/2017 20:08:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11128 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	.00221	.00005	.00320	.00024	.00076	.00012	.00001
Stddev	.00146	.00090	.00011	.00115	.00044	.00232	.00030	.00001
%RSD	202.09	40.846	221.61	36.014	181.96	306.03	253.81	53.074

#1	.00031	.00285	.00003	.00239	.00055	.00088	.00010	.00001
#2	-.00175	.00157	-.00012	.00402	-.00007	-.00240	-.00034	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00090	.00034	.00009	.00047	.00168	.00049	.01154
Stddev	.00002	.01007	.00012	.00021	.00051	.00105	.00004	.02094
%RSD	38.656	1120.7	36.517	221.76	108.19	62.330	7.4950	181.48

#1	-.00004	.00622	-.00043	-.00005	.00011	.00243	.00046	.02634
#2	-.00007	-.00802	-.00025	.00024	.00083	.00094	.00051	-.00327

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00042	.00111	.00026	.00071	.01397	.00112	.00460
Stddev	.00019	.00087	.00301	.00018	.00090	.00400	.00027	.00073
%RSD	51.271	208.72	270.34	70.534	126.78	28.628	24.242	15.757

#1	.00051	.00103	-.00324	-.00039	.00007	.01115	.00131	-.00409
#2	.00024	-.00020	.00101	-.00013	.00135	.01680	.00093	-.00512

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00055	.00081	.00107	.00002	.0009	.00003
Stddev	.00099	.00186	.00016	.00154	.00158	.0008	.00016
%RSD	111.67	335.21	20.172	142.91	7937.0	86.17	474.09

#1	-.00019	.00076	.00069	.00216	.00114	-.0014	-.00008
#2	-.00159	-.00187	.00092	-.00001	-.00110	-.0003	.00014

Sample Name: CCB10 Acquired: 5/23/2017 20:08:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11128 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	3288.6	34047.	3920.5	33.780	3671.2
Stddev	9.3	1446.	13.1	1.702	10.2
%RSD	.28203	2.2578	.33472	2.0320	.27684
#1	3282.1	65070.	3929.8	84.984	3664.0
#2	3295.2	63025.	3911.2	82.577	3678.3

Sample Name: I3240-16 Acquired: 5/23/2017 20:12:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-FD01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06080	.00564	.21504	.13123	.00712	248.96	.77165	.00602
Stddev	.00330	.00083	.00185	.00442	.00168	.08	.00102	.00007
%RSD	5.4329	14.665	.85926	3.3701	23.590	.03311	.13257	1.1227

#1	.06313	.00505	.21635	.12811	.00830	248.90	.77093	.00597
#2	.05846	.00622	.21373	.13436	.00593	249.02	.77238	.00607

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	15.806	.38610	.11014	.25510	366.42	3.3700	32.007
Stddev	.00079	.029	.00244	.00027	.00065	4.81	.0052	.022
%RSD	52.211	.18442	.63234	.24061	.25673	1.3123	.15271	.06921

#1	-.00095	15.785	.38783	.10996	.25556	363.02	3.3664	32.023
#2	-.00207	15.827	.38438	.11033	.25464	369.83	3.3737	31.991

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28069	.02051	1.0453	.48598	.64078	3.2115	.00483	.11223
Stddev	.00107	.00046	.0276	.00181	.01220	.0162	.00007	.00645
%RSD	.37955	2.2488	2.6352	.37337	1.9047	.19680	1.4311	5.7457

#1	.27993	.02018	1.0258	.48470	.63215	8.2001	.00488	-.11679
#2	.28144	.02083	1.0648	.48726	.64942	8.2229	.00478	-.10767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1643	2.3787	.01912	2.0502	.16731	4.529	.15371
Stddev	.0065	.0144	.00048	.0010	.00296	.009	.00052
%RSD	.30010	.60356	2.4901	.04655	1.7718	.1944	.33628

#1	2.1689	2.3685	.01946	2.0495	.16521	4.535	.15335
#2	2.1597	2.3888	.01878	2.0509	.16940	4.523	.15408

Sample Name: I3240-16 Acquired: 5/23/2017 20:12:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-FD01 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	72158.	4456.8	35.554	3611.1
Stddev	15.3	28.	20.0	1.226	18.3
%RSD	.42803	.03827	.44844	1.4336	.50615
#1	3565.4	72139.	4470.9	86.422	3598.2
#2	3587.1	72178.	4442.7	84.687	3624.1

Sample Name: PB99159BL Acquired: 5/23/2017 20:16:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99159BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00119	.00065	.00300	.00015	.02163	.00030	.00006
Stddev	.00198	.00137	.00079	.00163	.00005	.00355	.00051	.00000
%RSD	1002.8	114.55	121.80	54.227	35.533	16.420	170.85	4.3197
#1	.00120	.00216	.00121	.00415	.00018	-.02414	-.00066	.00006
#2	-.00159	.00023	.00009	.00185	.00011	-.01912	.00006	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01012	.00008	.00008	.00069	.03685	.00041	.01907
Stddev	.00002	.01151	.00005	.00003	.00023	.00736	.00000	.00178
%RSD	151.47	113.77	65.388	38.045	34.055	19.963	.49265	9.3167
#1	.00000	.00198	-.00004	-.00006	.00085	.04205	.00041	.02032
#2	-.00003	.01825	-.00011	-.00010	.00052	.03165	.00041	.01781
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00027	.01085	.00022	.00031	.05142	.00020	.00214
Stddev	.00029	.00039	.00527	.00003	.00015	.05384	.00057	.00047
%RSD	161.77	146.29	48.565	15.210	47.919	104.71	294.23	21.943
#1	-.00003	.00055	-.00712	-.00024	.00042	.01335	.00060	-.00181
#2	.00039	-.00001	-.01457	-.00019	.00021	.08949	-.00021	-.00247
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00064	.00607	.00084	.00149	.00044	.0002	.00010	
Stddev	.00212	.00212	.00013	.00034	.00172	.0014	.00007	
%RSD	332.71	35.012	15.158	23.051	389.23	713.6	71.603	
#1	.00086	-.00757	-.00093	.00174	.00078	.0008	.00005	
#2	-.00213	-.00457	-.00075	.00125	-.00166	-.0012	.00015	

Sample Name: PB99159BL Acquired: 5/23/2017 20:16:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99159BL 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	3399.5	38064.	4068.3	36.864	3802.3
Stddev	6.4	70.	16.3	.138	1.3
%RSD	.18832	.10295	.40034	.15911	.03387
#1	3404.0	68113.	4079.9	86.962	3801.4
#2	3395.0	68014.	4056.8	86.767	3803.3

Sample Name: PB99159BS Acquired: 5/23/2017 20:21:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99159BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79792	1.8712	.95269	1.9886	.79519	1.9725	.20759	.20472
Stddev	.00003	.0056	.00297	.0018	.00170	.0070	.00196	.00004
%RSD	.00371	.30043	.31211	.08982	.21392	.35682	.94310	.02069
#1	.79790	1.8672	.95059	1.9874	.79399	1.9675	.20621	.20469
#2	.79794	1.8752	.95480	1.9899	.79639	1.9774	.20897	.20475
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19555	1.0422	.41642	.20086	.31931	2.9827	.21067	2.0663
Stddev	.00061	.0211	.00026	.00165	.00061	.0160	.00015	.0055
%RSD	.31098	2.0281	.06177	.82001	.19093	.53615	.07047	.26824
#1	.19512	1.0572	.41660	.19969	.31888	2.9940	.21077	2.0702
#2	.19598	1.0273	.41623	.20202	.31974	2.9714	.21056	2.0624
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50415	.07211	3.0885	.30228	.20190	10.148	.40834	.29761
Stddev	.00173	.00014	.0085	.00034	.00213	.025	.00032	.00591
%RSD	.34265	.18898	.27465	.11185	1.0531	.24757	.07885	1.9850
#1	.50293	.07201	3.0825	.30252	.20340	10.166	.40811	.29343
#2	.50537	.07220	3.0945	.30204	.20040	10.130	.40856	.30178
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00367	.91806	.69653	.20737	.20700	5.746	.19946	
Stddev	.00041	.00380	.00127	.00267	.00282	.003	.00064	
%RSD	11.162	.41395	.18232	1.2890	1.3626	.0467	.32276	
#1	-.00338	.92075	.69564	.20926	.20899	5.744	.19900	
#2	-.00396	.91538	.69743	.20548	.20500	5.748	.19991	

Sample Name: PB99159BS Acquired: 5/23/2017 20:21:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99159BS 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	3416.3	38233.	4047.3	37.796	3912.4
Stddev	2.5	186.	10.1	.684	11.3
%RSD	.07246	.27238	.24900	.77936	.28803
#1	3418.1	68101.	4040.2	87.312	3920.4
#2	3414.6	68364.	4054.4	88.280	3904.4

Sample Name: I3249-02 Acquired: 5/23/2017 20:25:02 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02000	.00741	.19439	.15383	.01226	212.97	1.9372	.00447
Stddev	.00071	.00011	.00345	.01070	.00118	1.03	.0025	.00003
%RSD	3.5324	1.4507	1.7747	6.9544	9.5901	.48167	.12818	.61877

#1	.02050	.00748	.19195	.14627	.01309	212.24	1.9389	.00449
#2	.01950	.00733	.19683	.16140	.01143	213.69	1.9354	.00445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	23.363	.48898	.28545	.63795	441.30	3.7948	74.368
Stddev	.00117	.076	.00145	.00090	.00474	13.02	.0141	.118
%RSD	97.835	.32606	.29551	.31474	.74314	2.9512	.16091	.15898

#1	.00202	23.417	.48796	.28482	.64130	432.09	8.8048	74.452
#2	.00037	23.309	.49000	.28609	.63460	450.51	8.7848	74.285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76683	.02475	3.8467	.60590	.77922	78.026	.00327	.08166
Stddev	.00088	.00137	.0054	.00168	.02157	.106	.00021	.00752
%RSD	.11501	5.5482	.06080	.27681	2.7677	.13642	6.5086	9.2079

#1	.76621	.02378	8.8505	.60709	.76397	78.101	.00342	-.08697
#2	.76745	.02572	8.8429	.60472	.79447	77.951	.00311	-.07634

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99071	1.6751	.04489	19.986	.21190	10.36	.11400
Stddev	.00007	.0124	.00193	.011	.00201	.01	.00061
%RSD	.00706	.73948	4.3080	.05424	.94751	.0783	.53513

#1	.99066	1.6838	.04626	19.994	.21332	10.35	.11443
#2	.99076	1.6663	.04353	19.979	.21048	10.36	.11357

Sample Name: I3249-02 Acquired: 5/23/2017 20:25:02 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP 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	3905.1	79349.	4852.5	34.132	3481.7
Stddev	2.8	231.	10.5	2.342	4.8
%RSD	.07124	.29130	.21641	2.7842	.13891
#1	3903.1	79512.	4845.1	85.788	3485.1
#2	3907.0	79185.	4859.9	82.475	3478.2

Sample Name: I3249-02DUP Acquired: 5/23/2017 20:29:14 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02317	.00833	.19391	.15244	.01310	228.89	1.9305	.00521
Stddev	.00201	.00010	.00113	.00699	.00045	24.13	.0010	.00087
%RSD	8.6754	1.2423	.58083	4.5884	3.4012	10.540	.05070	16.769

#1	.02175	.00825	.19311	.14749	.01342	211.83	1.9298	.00459
#2	.02459	.00840	.19471	.15738	.01279	245.95	1.9312	.00583

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	23.285	.52460	.28403	.63693	436.86	9.3480	73.502
Stddev	.00101	.104	.05961	.00003	.00213	9.30	.9808	.331
%RSD	67.923	.44614	11.362	.00919	.33502	2.1278	10.492	.44992

#1	.00221	23.211	.48245	.28405	.63844	430.28	8.6545	73.268
#2	.00078	23.358	.56675	.28401	.63542	443.43	10.042	73.735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76380	.02189	3.8147	.65557	.77806	78.096	.00337	.09067
Stddev	.00108	.00292	.0020	.07221	.01279	.369	.00002	.00330
%RSD	.14127	13.326	.02264	11.015	1.6441	.47287	.49243	3.6447

#1	.76304	.02395	8.8161	.60450	.76902	77.835	.00336	-.08833
#2	.76456	.01982	8.8133	.70663	.78711	78.357	.00338	-.09301

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98652	1.7012	.04497	19.838	.20874	10.29	.11453
Stddev	.00587	.0035	.00001	.062	.00246	.00	.00083
%RSD	.59471	.20396	.02156	.31400	1.1762	.0477	.72664

#1	.99067	1.7037	.04498	19.794	.20700	10.28	.11394
#2	.98238	1.6988	.04496	19.882	.21048	10.29	.11512

Sample Name: I3249-02DUP Acquired: 5/23/2017 20:29:14 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMPDUP 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	3921.4	74344.	4855.0	34.294	3501.0
Stddev	8.7	7359.	10.4	1.321	1.8
%RSD	.22180	9.8990	.21479	1.5678	.05241
#1	3915.2	79548.	4847.6	85.229	3499.7
#2	3927.5	69140.	4862.4	83.360	3502.3

Sample Name: I3249-02LX5 Acquired: 5/23/2017 20:33:25 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00287	.00418	.03916	.03061	.00423	47.785	.44354	.00121
Stddev	.00111	.00030	.00062	.00225	.00223	.084	.00237	.00012
%RSD	38.537	7.0910	1.5940	7.3487	52.647	.17562	.53471	9.7969

#1	.00365	.00397	.03960	.03220	.00581	47.844	.44522	.00129
#2	.00209	.00439	.03871	.02902	.00266	47.725	.44187	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	5.4556	.11497	.05403	.15822	37.853	2.1532	17.100
Stddev	.00013	.0189	.00014	.00007	.00016	1.821	.0018	.039
%RSD	13.790	.34699	.12452	.12605	.10123	2.0729	.08398	.22899

#1	-.00106	5.4422	.11487	.05398	.15811	89.140	2.1544	17.128
#2	-.00087	5.4690	.11507	.05408	.15833	86.565	2.1519	17.072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14878	.00468	1.9905	.14110	.15854	17.902	.00097	.04529
Stddev	.00023	.00017	.0041	.00031	.00352	.007	.00035	.00405
%RSD	.15760	3.6729	.20475	.21938	2.2176	.03709	36.621	8.9468

#1	.14894	.00456	1.9934	.14088	.16102	17.897	.00122	-.04815
#2	.14861	.00480	1.9876	.14131	.15605	17.906	.00072	-.04242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18922	.39732	.01093	4.5938	.04934	2.032	.02623
Stddev	.00221	.00730	.00097	.0004	.00123	.008	.00032
%RSD	1.1694	1.8377	8.8434	.00803	2.4970	.3827	1.2333

#1	.19078	.39216	.01161	4.5941	.04847	2.027	.02646
#2	.18766	.40248	.01024	4.5936	.05021	2.038	.02600

Sample Name: I3249-02LX5 Acquired: 5/23/2017 20:33:25 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP 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	3571.4	71249.	4274.3	38.176	3875.9
Stddev	18.8	244.	11.6	2.022	7.3
%RSD	.52712	.34178	.27163	2.2928	.18776
#1	3558.1	71077.	4266.1	86.746	3870.8
#2	3584.7	71422.	4282.5	89.605	3881.1

Sample Name: I3249-02MS Acquired: 5/23/2017 20:37:28 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMPMS 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	.65977	1.8974	1.1557	1.6479	.65495	209.05	2.0803	.16752	.19264
Stddev	.00293	.0015	.0022	.0008	.00591	.47	.0020	.00015	.00107
%RSD	.44442	.07691	.19288	.04797	.90274	.22523	.09529	.08774	.55602

#1	.65770	1.8964	1.1541	1.6485	.65077	209.38	2.0789	.16762	.19189
#2	.66184	1.8984	1.1573	1.6474	.65913	208.72	2.0817	.16741	.19340

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.806	.79681	.47839	.86679	430.09	3.6806	74.390	1.2432	.08642
Stddev	.030	.00104	.00040	.00083	4.54	.0238	.503	.0017	.00069
%RSD	.12454	.13059	.08326	.09562	1.0550	.27408	.67648	.13577	.79350

#1	23.785	.79755	.47867	.86621	433.30	8.6974	74.034	1.2444	.08690
#2	23.827	.79607	.47811	.86738	426.89	8.6638	74.746	1.2420	.08593

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	11.246	.83415	.94456	35.300	.33166	.15286	.95422	2.7066	.73943
Stddev	.004	.00151	.00582	.251	.00039	.00487	.00343	.0244	.00189
%RSD	.03263	.18133	.61582	.29447	.11649	3.1865	.35971	.90002	.25601

#1	11.243	.83308	.94868	85.122	.33139	.15631	.95665	2.6894	.74077
#2	11.249	.83522	.94045	85.478	.33194	.14942	.95179	2.7238	.73809

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19.806	.38284	15.59	27671
Stddev	.027	.00085	.00	.00104
%RSD	.13440	.22320	.0168	.37625

#1	19.825	.38224	15.59	.27597
#2	19.787	.38344	15.60	.27745

Sample Name: I3249-02MS Acquired: 5/23/2017 20:37:28 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMPMS 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	3953.1	30310.	4871.2	35.548	3542.2
Stddev	7.1	91.	22.0	.688	7.2
%RSD	.18068	.11301	.45213	.80438	.20372
#1	3948.1	80246.	4886.8	85.062	3537.1
#2	3958.2	80374.	4855.6	86.035	3547.3

Sample Name: I3249-02MSD Acquired: 5/23/2017 20:41:33 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMPMSD 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	.65639	1.8911	1.1549	1.6398	.65428	208.46	2.0883	.16734	.19130
Stddev	.00466	.0010	.0000	.0001	.00067	.08	.0091	.00029	.00012
%RSD	.70941	.05253	.00096	.00572	.10240	.03763	.43618	.17582	.06299

#1	.65968	1.8904	1.1549	1.6399	.65476	208.41	2.0948	.16714	.19121
#2	.65309	1.8918	1.1549	1.6398	.65381	208.52	2.0819	.16755	.19138

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.758	.79421	.47736	.86466	432.90	3.7069	74.624	1.2372	.08664
Stddev	.069	.00011	.00040	.00075	.40	.0012	.053	.0002	.00014
%RSD	.28943	.01446	.08463	.08666	.09264	.01340	.07139	.01446	.16339

#1	23.807	.79429	.47708	.86519	432.62	8.7061	74.661	1.2373	.08654
#2	23.710	.79412	.47765	.86413	433.19	8.7077	74.586	1.2371	.08674

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	11.269	.83096	.95225	35.334	.33047	.14250	.95119	2.7065	.73377
Stddev	.051	.00258	.00422	.328	.00030	.00130	.00059	.0099	.00041
%RSD	.45698	.31000	.44340	.38414	.08970	.90991	.06168	.36711	.05521

#1	11.305	.83278	.95524	85.565	.33068	.14158	.95161	2.7135	.73348
#2	11.233	.82914	.94927	85.102	.33026	.14341	.95078	2.6995	.73406

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19.803	.38117	15.48	27806
Stddev	.066	.00221	.00	.00060
%RSD	.33483	.57855	.0220	.21606

#1	19.850	.38273	15.48	.27849
#2	19.756	.37961	15.48	.27764

Sample Name: I3249-02MSD Acquired: 5/23/2017 20:41:33 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMPMSD 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	3969.3	30758.	4869.0	35.003	3563.8
Stddev	6.2	198.	25.1	.217	7.6
%RSD	.15637	.24568	.51597	.25540	.21331
#1	3973.6	80618.	4851.3	84.850	3569.2
#2	3964.9	80899.	4886.8	85.157	3558.4

Sample Name: I3249-02A Acquired: 5/23/2017 20:45:39 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP 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	.67661	1.9471	1.1804	1.6885	.67858	207.41	2.0814	.17087	.19725
Stddev	.00332	.0080	.0029	.0075	.00251	.92	.0091	.00097	.00060
%RSD	.49121	.40920	.24245	.44571	.36921	.44592	.43518	.56970	.30565

#1	.67426	1.9415	1.1784	1.6832	.67681	206.75	2.0878	.17018	.19683
#2	.67896	1.9528	1.1825	1.6938	.68035	208.06	2.0750	.17156	.19768

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.663	.80210	.48432	.87782	430.37	3.7126	74.356	1.2522	.08724
Stddev	.003	.00313	.00063	.00027	.84	.0820	.040	.0036	.00017
%RSD	.01185	.39010	.12924	.03100	.19619	.94116	.05397	.28654	.19442

#1	23.661	.79989	.48388	.87801	430.97	8.6546	74.327	1.2497	.08712
#2	23.665	.80431	.48476	.87763	429.78	8.7705	74.384	1.2548	.08736

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	11.293	.83498	.95295	35.112	.34090	.16531	.95386	2.9492	.75257
Stddev	.016	.00247	.00363	.164	.00032	.00110	.00162	.0069	.00157
%RSD	.14240	.29580	.38102	.19270	.09244	.66350	.16981	.23501	.20895

#1	11.304	.83323	.95552	85.228	.34068	.16609	.95271	2.9541	.75145
#2	11.281	.83672	.95039	84.996	.34112	.16454	.95500	2.9443	.75368

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19.695	.38493	15.66	28125
Stddev	.012	.00445	.04	.00041
%RSD	.06005	1.1564	.2775	.14581

#1	19.703	.38808	15.63	.28154
#2	19.686	.38178	15.69	.28096

Sample Name: I3249-02A Acquired: 5/23/2017 20:45:39 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP 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	3961.0	31323.	4902.3	35.610	3561.2
Stddev	1.5	307.	8.7	.422	1.2
%RSD	.03716	.37717	.17716	.49311	.03338
#1	3960.0	81540.	4896.2	85.312	3562.0
#2	3962.0	81106.	4908.5	85.909	3560.3

Sample Name: I3249-04 Acquired: 5/23/2017 20:49:45 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-13COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02931	.00856	.24931	.19010	.01637	241.75	2.0034	.00476
Stddev	.00106	.00206	.00277	.00785	.00070	.61	.0126	.00011
%RSD	3.6235	24.061	1.1131	4.1320	4.2883	.25179	.62763	2.2797

#1	.03006	.01002	.25127	.19565	.01587	241.32	2.0122	.00468
#2	.02856	.00710	.24735	.18454	.01686	242.18	1.9945	.00483

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	25.354	.73669	.35023	.61631	536.25	7.9348	39.667
Stddev	.00080	.179	.00175	.00076	.00139	7.58	.0242	.463
%RSD	35.779	.70499	.23724	.21718	.22555	1.4139	.30532	.51647

#1	.00168	25.481	.73545	.35076	.61532	541.61	7.9176	89.994
#2	.00282	25.228	.73792	.34969	.61729	530.89	7.9519	89.339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1464	.03262	29.691	.68336	1.0430	36.977	.00260	.05403
Stddev	.0007	.00098	.144	.00199	.0187	.582	.00028	.00597
%RSD	.06449	2.9928	.48476	.29143	1.7940	.66956	10.920	11.057

#1	1.1469	.03331	29.793	.68477	1.0563	87.388	.00240	-.04980
#2	1.1459	.03193	29.590	.68195	1.0298	86.565	.00281	-.05825

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88182	1.3752	.05523	24.299	.25628	11.36	.12116
Stddev	.00265	.0089	.00033	.148	.00127	.02	.00112
%RSD	.30042	.64394	.58896	.60790	.49500	.1524	.92250

#1	.88370	1.3815	.05546	24.403	.25718	11.37	.12195
#2	.87995	1.3689	.05500	24.194	.25539	11.35	.12037

Sample Name: I3249-04 Acquired: 5/23/2017 20:49:45 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13COMP 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	4217.7	35707.	5196.5	33.557	3487.3
Stddev	16.8	98.	58.7	1.690	15.1
%RSD	.39834	.11439	1.1302	2.0228	.43181
#1	4205.8	85637.	5155.0	82.362	3476.7
#2	4229.5	85776.	5238.1	84.752	3498.0

Sample Name: CCV11 Acquired: 5/23/2017 20:53:57 Type: Unk
Method: P4-ICP2(v2037) 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	4.8510	4.7444	4.7577	4.8874	4.9124	3.5763	3.8540	2.4185	2.3770
Stddev	.0373	.0305	.0233	.0307	.0465	.0100	.0012	.00057	.0142
%RSD	.76894	.64344	.48998	.62817	.94581	.10460	.01205	.23729	.59573

#1	4.8246	4.7228	4.7412	4.8657	4.8795	9.5833	9.8548	.24226	2.3670
#2	4.8773	4.7660	4.7742	4.9092	4.9452	9.5692	9.8532	.24145	2.3870

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.164	.95192	2.3875	1.2185	4.8390	2.4387	24.197	2.3892	1.1827
Stddev	.053	.00415	.0161	.0048	.1670	.0032	.020	.0137	.0054
%RSD	.21951	.43623	.67274	.39313	3.4503	.12903	.08164	.57145	.45609

#1	24.201	.95486	2.3761	1.2151	4.9571	2.4410	24.211	2.3796	1.1865
#2	24.126	.94899	2.3989	1.2219	4.7210	2.4365	24.183	2.3989	1.1789

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	24.275	2.3736	2.3779	24.468	4.8190	4.8688	4.7542	4.8063	4.7007
Stddev	.002	.0069	.0919	.033	.0368	.0092	.0318	.0005	.0291
%RSD	.00866	.28922	3.8659	.13643	.76315	.18991	.66967	.00963	.61830

#1	24.276	2.3785	2.4429	24.492	4.7930	4.8754	4.7317	4.8060	4.6802
#2	24.273	2.3687	2.3129	24.445	4.8450	4.8623	4.7767	4.8066	4.7213

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8080	4.8959	4.920	4.8734
Stddev	.0095	.0049	.035	.0004
%RSD	.19717	.10024	.7196	.00725

#1	4.8147	4.8925	4.895	4.8737
#2	4.8013	4.8994	4.945	4.8732

Sample Name: CCV11 Acquired: 5/23/2017 20:53:57 Type: Unk
Method: P4-ICP2(v2037) 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	3448.5	70159.	4159.0	37.110	3807.4
Stddev	19.4	426.	24.1	3.510	17.1
%RSD	.56185	.60751	.58048	4.0295	.45041
#1	3462.2	69858.	4141.9	84.628	3819.6
#2	3434.8	70460.	4176.1	89.592	3795.3

Sample Name: CCB11 Acquired: 5/23/2017 20:57:54 Type: Unk

Method: P4-ICP2(v2037) 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	.00177	.00130	.00073	.00308	.00025	.01210	.00008	.00007
Stddev	.00124	.00013	.00008	.00004	.00126	.00007	.00038	.00001
%RSD	69.992	10.030	10.365	1.2968	506.31	.60900	462.50	10.051

#1	-.00089	.00121	-.00067	.00305	.00064	-.01205	-.00035	-.00007
#2	-.00264	.00140	-.00078	.00311	-.00114	-.01215	.00019	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00139	.00004	.00019	.00005	.01359	.00022	.00468
Stddev	.00010	.01565	.00027	.00005	.00005	.00026	.00004	.02563
%RSD	76.457	1126.7	630.69	27.958	105.86	1.9066	16.449	547.09

#1	-.00006	-.01246	-.00023	-.00015	.00008	-.01341	.00024	-.01344
#2	-.00019	.00968	.00015	-.00022	.00001	-.01377	.00019	.02281

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00023	.01486	.00027	.00004	.02578	.00437	.00223
Stddev	.00037	.00007	.00065	.00002	.00007	.00981	.00070	.00043
%RSD	592.16	33.223	4.4007	8.4356	208.37	38.041	15.964	19.115

#1	.00033	.00017	-.01532	-.00025	-.00002	.03272	.00486	.00253
#2	-.00020	.00028	-.01440	-.00029	.00009	.01885	.00387	.00193

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00695	.00903	.00074	.00174	.00370	.0004	.00004	
Stddev	.00136	.00148	.00064	.00162	.00107	.0005	.00016	
%RSD	19.491	16.340	85.798	92.853	28.795	151.6	425.78	

#1	-.00791	-.00799	-.00029	.00289	-.00295	.0000	.00007	
#2	-.00599	-.01008	-.00119	.00060	-.00446	.0007	-.00015	

Sample Name: CCB11 Acquired: 5/23/2017 20:57:54 Type: Unk
Method: P4-ICP2(v2037) 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	3586.9	71861.	4247.3	32.865	4075.9
Stddev	4.3	47.	13.4	.924	2.9
%RSD	.11855	.06584	.31563	.99448	.07176
#1	3583.8	71828.	4256.8	93.518	4073.8
#2	3589.9	71895.	4237.8	92.212	4077.9

Sample Name: I3249-06 Acquired: 5/23/2017 21:02:08 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03024	.00594	.25658	.20073	.01402	243.43	2.0716	.00430
Stddev	.00189	.00309	.00089	.00061	.00028	.37	.0061	.00002
%RSD	6.2554	52.050	.34854	.30616	1.9979	.15116	.29531	.41012

#1	.02891	.00376	.25595	.20029	.01422	243.17	2.0672	.00431
#2	.03158	.00813	.25721	.20116	.01382	243.69	2.0759	.00428

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	25.010	.76009	.35514	.72057	564.11	7.4239	97.963
Stddev	.00002	.104	.00094	.00084	.00112	2.50	.0062	.146
%RSD	.44733	.41648	.12323	.23750	.15494	.44386	.08284	.14891

#1	.00355	24.936	.76075	.35454	.72136	562.34	7.4195	97.859
#2	.00353	25.083	.75943	.35574	.71978	565.88	7.4282	98.066

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2104	.03359	25.576	.72617	1.2676	35.405	.01038	.06350
Stddev	.0021	.00039	.058	.00140	.0080	.308	.00025	.00937
%RSD	.17617	1.1678	.22853	.19334	.63274	.36109	2.3940	14.748

#1	1.2089	.03332	25.535	.72716	1.2619	85.186	.01021	-.05688
#2	1.2120	.03387	25.618	.72517	1.2732	85.623	.01056	-.07012

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0264	1.3246	.05330	24.100	.27852	9.567	.16135
Stddev	.0004	.0166	.00046	.044	.00134	.017	.00142
%RSD	.03892	1.2549	.86597	.18181	.48278	.1777	.88201

#1	1.0261	1.3129	.05362	24.069	.27757	9.555	.16034
#2	1.0267	1.3364	.05297	24.131	.27947	9.579	.16235

Sample Name: I3249-06 Acquired: 5/23/2017 21:02:08 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14COMP 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	4131.2	34508.	5171.2	34.406	3440.5
Stddev	5.5	298.	.6	.362	1.8
%RSD	.13313	.35314	.01240	.42860	.05258
#1	4127.3	84297.	5171.7	84.662	3441.8
#2	4135.1	84719.	5170.8	84.151	3439.3

Sample Name: I3249-08 Acquired: 5/23/2017 21:06:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01787	.00884	.18502	.14470	.01251	186.33	2.5298	.00348
Stddev	.00349	.00016	.00226	.00160	.00280	.52	.0036	.00003
%RSD	19.508	1.7858	1.2190	1.1035	22.379	.27722	.14378	.83062

#1	.01540	.00873	.18661	.14583	.01053	185.97	2.5324	.00346
#2	.02033	.00895	.18342	.14357	.01449	186.70	2.5273	.00350

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00212	27.604	.48490	.26500	.75409	424.99	10.394	79.051
Stddev	.00122	.036	.00017	.00018	.00175	8.85	.040	.327
%RSD	57.801	.12953	.03522	.06936	.23221	2.0831	.38303	.41363

#1	.00125	27.629	.48478	.26513	.75285	431.25	10.366	79.282
#2	.00298	27.579	.48502	.26487	.75533	418.73	10.422	78.820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70669	.02378	14.075	.56605	1.1694	33.067	.00625	.09822
Stddev	.00165	.00067	.017	.00064	.0295	.012	.00032	.03243
%RSD	.23416	2.8347	.12025	.11365	2.5245	.01501	5.0633	33.018

#1	.70552	.02425	14.063	.56560	1.1903	83.076	.00647	-.07529
#2	.70786	.02330	14.087	.56651	1.1485	83.059	.00602	-.12115

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8221	1.0617	.04766	20.984	.21894	9.224	.11541
Stddev	.0058	.0134	.00123	.009	.00099	.009	.00071
%RSD	.11952	1.2620	2.5747	.04197	.45146	.0997	.61443

#1	4.8181	1.0711	.04680	20.978	.21964	9.217	.11592
#2	4.8262	1.0522	.04853	20.990	.21824	9.230	.11491

Sample Name: I3249-08 Acquired: 5/23/2017 21:06:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19COMP 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	4022.0	31847.	4952.6	37.228	3595.6
Stddev	5.9	15.	29.3	2.193	.9
%RSD	.14691	.01810	.59205	2.5138	.02573
#1	4017.9	81836.	4931.8	85.677	3596.2
#2	4026.2	81857.	4973.3	88.778	3594.9

Sample Name: I3249-10 Acquired: 5/23/2017 21:10:29 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-18COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02267	.00536	.20000	.13631	.00727	151.96	1.6736	.00371
Stddev	.00321	.00220	.00086	.00239	.00007	.44	.0036	.00011
%RSD	14.181	41.109	.43009	1.7545	1.0192	.28916	.21396	2.8435

#1	.02040	.00380	.19939	.13462	.00722	152.27	1.6711	.00379
#2	.02494	.00691	.20061	.13800	.00733	151.65	1.6762	.00364

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	30.776	.31552	.26362	.67624	389.93	7.1255	37.709
Stddev	.00062	.025	.00076	.00027	.00244	5.33	.0145	.062
%RSD	91.624	.08001	.23942	.10115	.36056	1.3671	.20355	.09129

#1	.00112	30.793	.31606	.26343	.67796	386.16	7.1358	67.665
#2	.00024	30.758	.31499	.26381	.67451	393.70	7.1153	67.753

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59195	.02159	3.6808	.64779	.74560	39.129	.00736	.06773
Stddev	.00042	.00050	.0164	.00396	.00948	.182	.00014	.00491
%RSD	.07018	2.3320	.44553	.61066	1.2708	.26365	1.9525	7.2495

#1	.59166	.02123	3.6692	.65059	.73890	69.000	.00726	-.07120
#2	.59224	.02194	3.6924	.64499	.75230	69.258	.00747	-.06425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4078	1.2959	.03768	15.718	.18519	13.45	.09229
Stddev	.0057	.0095	.00080	.030	.00021	.03	.00036
%RSD	.40450	.73297	2.1140	.19044	.11251	.1918	.39275

#1	1.4037	1.2892	.03824	15.697	.18504	13.43	.09204
#2	1.4118	1.3026	.03711	15.739	.18534	13.47	.09255

Sample Name: I3249-10 Acquired: 5/23/2017 21:10:29 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-18COMP 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	4043.9	32707.	5010.5	36.880	3636.8
Stddev	3.2	341.	5.3	1.159	4.4
%RSD	.07980	.41233	.10662	1.3344	.12162
#1	4041.6	82466.	5014.3	87.700	3639.9
#2	4046.2	82948.	5006.7	86.060	3633.7

Sample Name: I3249-12 Acquired: 5/23/2017 21:14:42 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01296	.00576	.15584	.11664	.01073	175.40	1.9944	.00373
Stddev	.00048	.00162	.00041	.00281	.00101	.88	.0199	.00001
%RSD	3.7303	28.087	.26399	2.4071	9.3773	.49894	.99625	.25849

#1	.01262	.00462	.15554	.11465	.01145	174.79	1.9804	.00372
#2	.01330	.00690	.15613	.11863	.01002	176.02	2.0085	.00373

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	26.754	.54325	.23729	.88363	346.08	7.4017	37.332
Stddev	.00012	.319	.00006	.00015	.00315	2.15	.0102	.916
%RSD	6.8411	1.1913	.01149	.06190	.35648	.62006	.13826	1.0488

#1	.00180	26.529	.54329	.23740	.88586	344.56	7.3944	86.684
#2	.00164	26.979	.54320	.23719	.88140	347.60	7.4089	87.980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69825	.01722	3.3739	.53263	.88013	77.924	.00715	.10834
Stddev	.00113	.00035	.0202	.00105	.00594	1.028	.00051	.00248
%RSD	.16217	2.0094	.59987	.19698	.67480	1.3188	7.1350	2.2862

#1	.69905	.01697	3.3596	.53189	.87593	77.197	.00751	-.10659
#2	.69745	.01746	3.3882	.53338	.88433	78.650	.00679	-.11009

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90823	1.0550	.04108	17.262	.30038	11.66	.07546
Stddev	.00097	.0121	.00058	.155	.00371	.01	.00171
%RSD	.10672	1.1484	1.4211	.89873	1.2361	.1287	2.2653

#1	.90754	1.0464	.04067	17.152	.29776	11.67	.07426
#2	.90891	1.0636	.04149	17.371	.30301	11.65	.07667

Sample Name: I3249-12 Acquired: 5/23/2017 21:14:42 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-17COMP 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	3880.2	79123.	4887.2	39.259	3655.1
Stddev	7.9	155.	57.4	.610	3.0
%RSD	.20255	.19583	1.1739	.68343	.08327
#1	3874.6	79233.	4927.8	89.690	3652.9
#2	3885.7	79014.	4846.6	88.827	3657.2

Sample Name: I3249-14 Acquired: 5/23/2017 21:18:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02045	.00660	.17651	.15027	.00972	199.74	1.5756	.00566
Stddev	.00299	.00038	.00075	.00256	.00007	.41	.0071	.00000
%RSD	14.640	5.6911	.42467	1.7033	.74619	.20761	.44880	.00318

#1	.02257	.00686	.17704	.15208	.00978	200.03	1.5806	.00566
#2	.01834	.00633	.17598	.14846	.00967	199.44	1.5706	.00566

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	33.761	.41607	.23271	.52264	433.25	5.7602	32.487
Stddev	.00120	.243	.00092	.00046	.00019	9.45	.0180	.112
%RSD	101.38	.71941	.22059	.19765	.03724	2.1813	.31160	.13617

#1	.00034	33.933	.41542	.23303	.52278	439.93	5.7475	82.567
#2	.00204	33.589	.41672	.23238	.52251	426.57	5.7729	82.408

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46819	.02477	3.9917	.54334	.95223	30.696	.00296	.08670
Stddev	.00045	.00159	.0324	.00025	.02167	.497	.00040	.00785
%RSD	.09556	6.4304	.46358	.04626	2.2762	.54789	13.411	9.0489

#1	.46851	.02590	7.0146	.54352	.96755	91.047	.00324	-.08115
#2	.46787	.02365	6.9688	.54316	.93690	90.344	.00268	-.09225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.653	1.1558	.04790	21.152	.23448	12.41	.12034
Stddev	.011	.0020	.00046	.076	.00222	.03	.00046
%RSD	.07680	.17056	.95728	.35909	.94681	.2173	.38456

#1	14.661	1.1544	.04822	21.206	.23605	12.43	.12067
#2	14.645	1.1572	.04757	21.098	.23291	12.39	.12001

Sample Name: I3249-14 Acquired: 5/23/2017 21:18:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16COMP 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	4045.0	32569.	5012.0	36.022	3626.3
Stddev	3.4	67.	19.6	1.879	2.8
%RSD	.08387	.08121	.39172	2.1840	.07678
#1	4042.6	82522.	4998.1	84.693	3624.4
#2	4047.4	82617.	5025.9	87.350	3628.3

Sample Name: I3249-16 Acquired: 5/23/2017 21:23:02 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02256	.00771	.18711	.14430	.00961	202.84	1.9105	.00368
Stddev	.00078	.00130	.00026	.00070	.00136	1.18	.0003	.00008
%RSD	3.4443	16.854	.13899	.48503	14.187	.58359	.01585	2.2561

#1	.02311	.00679	.18729	.14479	.01057	202.00	1.9108	.00374
#2	.02201	.00863	.18693	.14380	.00864	203.68	1.9103	.00362

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	35.552	.51452	.27202	.94284	420.20	7.6957	33.713
Stddev	.00010	.121	.00018	.00070	.00163	2.02	.0326	.044
%RSD	5.5420	.34110	.03436	.25673	.17246	.47956	.42364	.05253

#1	.00189	35.637	.51464	.27251	.94399	421.62	7.6727	83.682
#2	.00175	35.466	.51439	.27153	.94169	418.77	7.7188	83.744

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.90512	.02374	16.395	.57997	.85595	38.684	.00445	.08046
Stddev	.00078	.00056	.036	.00156	.00175	.174	.00003	.00100
%RSD	.08672	2.3782	.22142	.26883	.20419	.25318	.66569	1.2425

#1	.90567	.02414	16.369	.58107	.85719	68.561	.00447	-.08117
#2	.90456	.02334	16.421	.57887	.85472	68.807	.00442	-.07976

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73152	1.2314	.03923	16.820	.22560	13.46	.11918
Stddev	.00322	.0008	.00026	.024	.00122	.05	.00045
%RSD	.43954	.06397	.65740	.14516	.54232	.3963	.37952

#1	.72925	1.2308	.03941	16.838	.22473	13.50	.11886
#2	.73379	1.2319	.03905	16.803	.22646	13.42	.11950

Sample Name: I3249-16 Acquired: 5/23/2017 21:23:02 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20COMP 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	4147.3	34715.	5133.3	37.423	3619.7
Stddev	18.2	287.	1.3	.271	16.6
%RSD	.43959	.33874	.02590	.31004	.45894
#1	4134.4	84918.	5132.3	87.232	3608.0
#2	4160.2	84512.	5134.2	87.615	3631.5

Sample Name: I3278-01 Acquired: 5/23/2017 21:27:15 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-3873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08207	.01993	.56864	.28738	.01697	267.78	1.3528	.00629
Stddev	.00121	.00014	.00044	.00004	.00145	.23	.0028	.00007
%RSD	1.4752	.68878	.07779	.01325	8.5458	.08561	.20448	1.0552

#1	.08122	-.01983	.56833	.28735	.01800	267.94	1.3548	.00634
#2	.08293	-.02002	.56896	.28741	.01594	267.62	1.3508	.00624

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01274	71.774	1.3317	.43963	.88631	310.91	10.008	36.298
Stddev	.00026	.234	.0036	.00074	.00129	2.57	.021	.185
%RSD	2.0132	.32610	.26647	.16781	.14541	.31732	.20805	.21488

#1	.01292	71.608	1.3342	.43910	.88540	809.09	10.022	86.429
#2	.01255	71.939	1.3292	.44015	.88722	812.73	9.9930	86.167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64324	.05257	14.167	1.9940	1.1394	3.2765	.00211	.02936
Stddev	.00109	.00002	.016	.0015	.0041	.0192	.00005	.00399
%RSD	.16882	.04531	.11446	.07767	.35875	.30520	2.5842	13.602

#1	.64400	.05259	14.155	1.9951	1.1365	6.2900	.00207	.03219
#2	.64247	.05256	14.178	1.9929	1.1423	6.2629	.00215	.02654

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5139	1.3043	.04166	17.274	.24011	7.336	.19458
Stddev	.0013	.0057	.00030	.010	.00025	.004	.00097
%RSD	.08625	.43771	.71356	.05601	.10406	.0501	.49611

#1	1.5130	1.3003	.04187	17.267	.24028	7.338	.19526
#2	1.5149	1.3083	.04145	17.281	.23993	7.333	.19390

Sample Name: I3278-01 Acquired: 5/23/2017 21:27:15 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-3873 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	4449.6	92131.	5678.8	35.701	3356.5
Stddev	2.9	88.	1.1	.221	.4
%RSD	.06565	.09498	.01920	.25774	.01188
#1	4451.7	92193.	5678.1	85.857	3356.3
#2	4447.6	92070.	5679.6	85.544	3356.8

Sample Name: I3278-04 Acquired: 5/23/2017 21:31:25 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-2669 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08780	.01224	.93508	.11656	.00754	150.77	.43196	.00714
Stddev	.00029	.00082	.00565	.00315	.00114	.06	.00155	.00006
%RSD	.33051	6.7212	.60389	2.7006	15.095	.04114	.35821	.89587

#1	.08760	.01166	.93108	.11433	.00834	150.81	.43305	.00719
#2	.08801	.01283	.93907	.11878	.00673	150.72	.43087	.00710

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	16.998	.23668	.16108	.40886	336.84	7.5546	57.612
Stddev	.00054	.013	.00041	.00056	.00121	4.31	.0022	.224
%RSD	47.205	.07685	.17135	.34689	.29650	1.2797	.02948	.38966

#1	.00154	17.007	.23696	.16147	.40972	333.80	7.5530	57.453
#2	.00077	16.989	.23639	.16068	.40801	339.89	7.5561	57.770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33286	.01967	4.3728	.28208	1.1857	7.8482	.00631	.03571
Stddev	.00060	.00111	.0127	.00056	.0124	.0055	.00017	.00239
%RSD	.17926	5.6358	.29122	.19741	1.0494	.06986	2.7584	6.7000

#1	.33329	.01889	4.3638	.28247	1.1769	7.8521	.00644	-.03741
#2	.33244	.02046	4.3818	.28168	1.1945	7.8443	.00619	-.03402

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0807	1.6385	.02011	1.6228	.37058	5.352	.14454
Stddev	.0076	.0033	.00002	.0016	.00225	.000	.00049
%RSD	.70077	.20227	.11269	.09921	.60663	.0024	.34117

#1	1.0860	1.6361	.02009	1.6216	.37217	5.352	.14489
#2	1.0753	1.6408	.02012	1.6239	.36899	5.352	.14419

Sample Name: I3278-04 Acquired: 5/23/2017 21:31:25 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-2669 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	4038.8	32278.	4991.0	39.724	3771.1
Stddev	9.1	317.	18.5	.833	.8
%RSD	.22566	.38498	.37080	.92862	.02089
#1	4032.4	82054.	4977.9	90.313	3771.6
#2	4045.2	82502.	5004.1	89.135	3770.5

Sample Name: I3278-07 Acquired: 5/23/2017 21:35:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-4632 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	.08981	.00993	.71345	.12507	.00534	139.19	.39657	.00597	.00217
Stddev	.00221	.00284	.01605	.00337	.00019	.16	.00235	.00018	.00020
%RSD	2.4662	28.577	2.2492	2.6938	3.4674	.11829	.59189	2.9522	9.0997

#1	.09137	.01194	.70211	.12269	.00521	139.30	.39491	.00609	.00231
#2	.08824	.00793	.72480	.12745	.00548	139.07	.39823	.00584	.00203

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.516	.20031	.16292	.42119	351.54	7.2937	57.332	.34342	.02126
Stddev	.093	.00009	.00389	.00562	9.21	.0157	.610	.00779	.00117
%RSD	.74562	.04314	2.3883	1.3345	2.6210	.21557	1.0641	2.2697	5.4980

#1	12.450	.20037	.16017	.41722	345.03	7.2825	56.901	.33791	.02043
#2	12.582	.20025	.16567	.42517	358.06	7.3048	57.763	.34893	.02209

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	3.1407	.25362	1.3363	7.9199	.00353	.04737	.65737	3.3575	.01720
Stddev	.0283	.00016	.0335	.0635	.00023	.01548	.01336	.0331	.00016
%RSD	.46093	.06201	2.5087	.80126	6.5015	32.676	2.0324	.98659	.92846

#1	6.1206	.25373	1.3126	7.8751	.00337	.03642	.64792	3.3340	.01708
#2	6.1607	.25351	1.3601	7.9648	.00369	.05831	.66682	3.3809	.01731

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5130	.32477	4.683	.09193
Stddev	.0089	.00285	.103	.00097
%RSD	.58744	.87878	2.204	1.0522

#1	1.5067	.32275	4.610	.09125
#2	1.5193	.32678	4.756	.09262

Sample Name: I3278-07 Acquired: 5/23/2017 21:35:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-4632 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	32797.	4990.4	36.470	3705.8
Stddev	74.2	296.	29.5	2.201	81.3
%RSD	1.8388	.35788	.59125	2.5455	2.1931
#1	4088.6	82587.	5011.2	88.026	3763.3
#2	3983.6	83006.	4969.5	84.913	3648.4

Sample Name: PB99086BL Acquired: 5/23/2017 21:39:46 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99086BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00238	.00039	.00115	.00077	.01591	.00047	.00003
Stddev	.00021	.00007	.00002	.00132	.00022	.01017	.00017	.00002
%RSD	82.952	2.7479	4.3203	115.05	28.249	63.906	36.050	81.068

#1	-.00041	.00234	.00041	.00021	.00062	-.02310	-.00035	-.00001
#2	-.00011	.00243	.00038	.00209	.00093	-.00872	-.00059	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00375	.00040	.00005	.00272	F.11124	.00176	.00944
Stddev	.00005	.00795	.00009	.00004	.00002	.01442	.00003	.00218
%RSD	72.147	211.78	22.395	77.909	.77075	12.964	1.6433	23.067

#1	-.00011	-.00187	-.00046	.00002	.00274	.12144	.00178	-.01098
#2	-.00003	.00937	-.00033	.00008	.00271	.10104	.00174	-.00790

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00003	.01716	.00008	.00126	.02157	.00014	.00527
Stddev	.00002	.00068	.00219	.00045	.00035	.00946	.00014	.00371
%RSD	3.6141	1960.8	12.733	596.84	27.465	43.868	96.287	70.399

#1	-.00045	-.00052	-.01562	.00039	.00151	.01488	.00024	.00789
#2	-.00047	.00045	-.01871	-.00024	.00102	.02826	.00005	.00265

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00196	.00504	.00006	.00186	.00118	.0013	.00008	
Stddev	.00014	.00140	.00011	.00012	.00056	.0003	.00001	
%RSD	7.3220	27.811	186.99	6.5521	47.291	18.99	10.457	

#1	-.00186	-.00603	.00002	.00195	.00157	.0015	.00007	
#2	-.00206	-.00405	-.00014	.00178	.00078	.0012	.00008	

Sample Name: PB99086BL Acquired: 5/23/2017 21:39:46 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99086BL 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	3572.2	70912.	4219.8	39.152	4001.4
Stddev	4.8	126.	1.0	.537	1.8
%RSD	.13450	.17765	.02416	.60207	.04513
#1	3568.8	70823.	4220.5	89.531	4000.1
#2	3575.6	71001.	4219.1	88.772	4002.7

Sample Name: CCV12 Acquired: 5/23/2017 21:43:59 Type: Unk
Method: P4-ICP2(v2037) 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	4.7677	4.6917	4.6996	4.7947	4.8228	3.5657	3.7523	.23972	2.3460
Stddev	.0018	.0006	.0057	.0059	.0068	.0531	.0495	.00069	.0018
%RSD	.03844	.01336	.12173	.12341	.14179	.55463	.50770	.28933	.07594
#1	4.7690	4.6912	4.6956	4.7989	4.8276	9.5282	9.7873	.23923	2.3448
#2	4.7664	4.6921	4.7037	4.7906	4.8180	9.6032	9.7173	.24021	2.3473
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.760	.94364	2.3547	1.1986	4.6905	2.4205	23.729	2.3606	1.1687
Stddev	.131	.00295	.0019	.0003	.0271	.0048	.174	.0001	.0065
%RSD	.54966	.31222	.08225	.02634	.57806	.19763	.73258	.00446	.55605
#1	23.852	.94156	2.3533	1.1988	4.6713	2.4171	23.852	2.3607	1.1641
#2	23.667	.94572	2.3560	1.1984	4.7096	2.4239	23.606	2.3605	1.1733
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	23.927	2.3558	2.3495	24.110	4.7554	4.7732	4.6794	4.7514	4.6397
Stddev	.101	.0126	.0269	.120	.0058	.0293	.0018	.0033	.0028
%RSD	.42367	.53304	1.1462	.49585	.12117	.61427	.03920	.06883	.06025
#1	23.999	2.3469	2.3305	24.194	4.7513	4.7525	4.6807	4.7537	4.6378
#2	23.856	2.3647	2.3686	24.025	4.7595	4.7939	4.6781	4.7491	4.6417
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.7305	4.8229	4.840	4.8181					
Stddev	.0349	.0126	.010	.0132					
%RSD	.73739	.26064	.2101	.27454					
#1	4.7552	4.8318	4.847	4.8088					
#2	4.7059	4.8141	4.833	4.8275					

Sample Name: CCV12 Acquired: 5/23/2017 21:43:59 Type: Unk
Method: P4-ICP2(v2037) 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	3494.7	70333.	4199.2	37.772	3852.0
Stddev	2.6	299.	3.6	.957	2.2
%RSD	.07509	.42471	.08616	1.0906	.05776
#1	3492.8	70544.	4196.7	88.449	3850.4
#2	3496.5	70122.	4201.8	87.095	3853.6

Sample Name: LLCCV06 Acquired: 5/23/2017 21:47:57 Type: Unk
Method: P4-ICP2(v2037) 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	.02022	.03951	.01022	.02062	.04899	.08436	.09685	.00600
Stddev	.00074	.00142	.00006	.00067	.00206	.01539	.00009	.00005
%RSD	3.6358	3.5961	.55416	3.2382	4.2116	18.247	.09500	.79245

#1	.02074	.03850	.01026	.02015	.05045	.07348	.09679	.00604
#2	.01970	.04051	.01018	.02110	.04753	.09525	.09692	.00597

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00580	1.9382	.00996	.02918	.02239	F.13432	.02175	2.0196
Stddev	.00010	.0144	.00030	.00001	.00043	.00825	.00011	.0173
%RSD	1.7142	.74048	3.0305	.03639	1.9139	6.1446	.51518	.85410

#1	.00573	1.9484	.00975	.02919	.02269	.12849	.02183	2.0318
#2	.00587	1.9281	.01018	.02917	.02209	.14016	.02167	2.0074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03896	.00935	1.9346	.03800	.03913	1.9854	.20524	.10076
Stddev	.00053	.00057	.0032	.00008	.00023	.0474	.00082	.00786
%RSD	1.3693	6.1205	.16381	.21209	.58484	2.3861	.40162	7.8040

#1	.03934	.00894	1.9369	.03805	.03897	1.9519	.20583	.09520
#2	.03858	.00975	1.9324	.03794	.03929	2.0189	.20466	.10632

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01642	.35676	.03961	.03870	.02128	.0197	.02178	
Stddev	.00044	.00114	.00002	.00182	.00257	.0000	.00013	
%RSD	2.6572	.31832	.03842	4.7042	12.098	.1735	.59680	

#1	.01673	.35757	.03960	.03742	.01946	.0197	.02169	
#2	.01612	.35596	.03962	.03999	.02310	.0197	.02187	

Sample Name: LLCCV06 Acquired: 5/23/2017 21:47:57 Type: Unk
Method: P4-ICP2(v2037) 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	3576.1	71176.	4201.3	30.123	4030.9
Stddev	2.4	9.	8.1	.777	11.3
%RSD	.06699	.01239	.19369	.86188	.27983
#1	3574.4	71170.	4195.5	90.672	4022.9
#2	3577.7	71182.	4207.0	89.573	4038.9

Sample Name: CCB12 Acquired: 5/23/2017 21:52:07 Type: Unk

Method: P4-ICP2(v2037) 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	.00074	.00089	.00119	.00237	.00043	.01051	.00053	.00006
Stddev	.00026	.00034	.00013	.00073	.00062	.00584	.00004	.00001
%RSD	35.366	38.054	10.686	30.934	142.35	55.579	8.0776	22.036

#1	-.00093	-.00065	-.00128	.00185	-.00087	-.00638	-.00056	-.00005
#2	-.00056	-.00113	-.00110	.00289	.00000	-.01465	-.00050	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00353	.00020	.00037	.00009	.01013	.00018	.01253
Stddev	.00002	.00708	.00020	.00001	.00002	.00376	.00004	.00252
%RSD	11.810	200.37	97.268	1.9425	26.756	37.144	20.576	20.149

#1	-.00016	-.00147	.00006	-.00036	-.00011	-.01278	.00016	.01431
#2	-.00013	.00853	.00034	-.00037	-.00007	-.00747	.00021	.01074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00012	.03999	.00002	.00001	.02914	.00078	.00600
Stddev	.00030	.00020	.00031	.00003	.00007	.01429	.00018	.00199
%RSD	551.78	169.94	.77612	111.28	801.23	49.051	23.110	33.133

#1	-.00027	.00002	-.03977	.00004	-.00004	.03925	.00090	-.00460
#2	.00016	-.00026	-.04021	.00001	.00006	.01903	.00065	-.00741

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00618	.00938	.00105	.00047	.00054	.0008	.00001	
Stddev	.00112	.00074	.00017	.00014	.00046	.0005	.00002	
%RSD	18.143	7.8630	16.158	30.179	85.004	59.55	219.13	

#1	-.00539	-.00991	-.00093	.00057	-.00087	.0011	.00000	
#2	-.00698	-.00886	-.00117	.00037	-.00022	.0004	-.00002	

Sample Name: CCB12 Acquired: 5/23/2017 21:52:07 Type: Unk
Method: P4-ICP2(v2037) 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	3657.4	72814.	4305.1	93.177	4159.9
Stddev	1.4	122.	3.3	2.023	1.4
%RSD	.03891	.16744	.07569	2.1709	.03252
#1	3658.4	72900.	4302.8	94.608	4160.8
#2	3656.4	72728.	4307.4	91.747	4158.9

Sample Name: PB99086BS Acquired: 5/23/2017 21:56:20 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99086BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.65974	1.6527	.84569	F 1.4717	.67812	1.8106	.18881	.17005
Stddev	.00093	.0034	.00077	.0006	.00060	.0191	.00134	.00069
%RSD	.14117	.20681	.09087	.04349	.08794	1.0570	.71032	.40530

#1	.66039	1.6551	.84623	1.4721	.67770	1.7971	.18976	.16956
#2	.65908	1.6503	.84515	1.4712	.67854	1.8241	.18786	.17054

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17088	1.0305	.37099	.18177	.28336	2.8224	.19335	1.8693
Stddev	.00038	.0183	.00206	.00021	.00011	.0719	.00033	.0014
%RSD	.22492	1.7742	.55466	.11686	.03870	2.5464	.17268	.07469

#1	.17115	1.0176	.36954	.18162	.28344	2.7716	.19311	1.8703
#2	.17061	1.0434	.37245	.18192	.28328	2.8732	.19359	1.8684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44967	.06278	2.8057	.27322	.18185	9.2033	.37121	.27822
Stddev	.00016	.00022	.0106	.00029	.00432	.0320	.00112	.00027
%RSD	.03635	.34320	.37852	.10581	2.3777	.34765	.30202	.09664

#1	.44979	.06293	2.8132	.27302	.17879	9.2259	.37042	.27841
#2	.44956	.06263	2.7982	.27342	.18490	9.1806	.37200	.27803

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00723	.76211	.60864	.18346	F .13322	F 4.789	.18665	
Stddev	.00024	.00396	.00074	.00330	.00211	.001	.00064	
%RSD	3.3333	.51923	.12178	1.7987	1.5848	.0227	.34274	

#1	.00740	.76491	.60916	.18579	.13471	4.789	.18710	
#2	.00706	.75932	.60812	.18112	.13173	4.790	.18620	

Sample Name: PB99086BS Acquired: 5/23/2017 21:56:20 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99086BS 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	3586.0	71610.	4188.5	30.481	4105.7
Stddev	11.8	112.	39.4	1.686	20.4
%RSD	.32836	.15662	.93953	1.8638	.49567
#1	3577.7	71690.	4160.6	91.673	4091.3
#2	3594.3	71531.	4216.3	89.288	4120.0

Sample Name: I3221-01 Acquired: 5/23/2017 22:00:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-01 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	.07231	.00508	.31367	.10717	.00374	139.30	.83968	.00598	.00169
Stddev	.00100	.00007	.00480	.00215	.00011	.41	.00164	.00016	.00029
%RSD	1.3822	1.4562	1.5315	2.0025	3.0703	.29199	.19501	2.6725	17.131

#1	.07301	.00513	.31707	.10869	.00366	139.02	.83852	.00587	.00149
#2	.07160	.00503	.31027	.10565	.00382	139.59	.84084	.00609	.00190

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.074	.22273	.12134	.91129	312.33	4.3652	37.563	.40455	.02079
Stddev	.117	.00016	.00103	.00694	7.09	.0023	.102	.00556	.00104
%RSD	.20532	.07282	.84975	.76159	2.2684	.05280	.27197	1.3735	5.0039

#1	56.991	.22285	.12207	.91620	317.34	4.3636	37.635	.40848	.02152
#2	57.157	.22262	.12061	.90638	307.32	4.3669	37.490	.40062	.02005

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	1.5310	.35265	.75107	12.080	.00761	.02647	.81428	2.5229	.01927
Stddev	.0061	.00025	.02247	.003	.00023	.01786	.01473	.0083	.00035
%RSD	.39940	.07172	2.9919	.02076	2.9629	67.470	1.8084	.32775	1.7945

#1	1.5267	.35247	.76696	12.082	.00777	.03910	.82470	2.5287	.01903
#2	1.5353	.35283	.73518	12.079	.00745	.01384	.80387	2.5170	.01952

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7211	.08909	17.52	23200
Stddev	.0102	.00017	.29	.00015
%RSD	.37588	.19523	1.681	.06379

#1	2.7138	.08897	17.72	.23189
#2	2.7283	.08921	17.31	.23210

Sample Name: I3221-01 Acquired: 5/23/2017 22:00:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-01 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	4479.1	91295.	5537.9	38.348	3747.8
Stddev	39.5	183.	15.3	2.421	50.3
%RSD	.88239	.20045	.27670	2.7403	1.3428
#1	4451.1	91165.	5527.1	86.636	3712.2
#2	4507.0	91424.	5548.7	90.060	3783.3

Sample Name: I3221-02 Acquired: 5/23/2017 22:04:30 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05021	.01000	.20235	-.07642	.00179	49.798	.45443	.00299
Stddev	.00227	.00051	.00272	.00183	.00039	.341	.00064	.00006
%RSD	4.5150	5.1001	1.3442	2.3909	21.630	.68516	.14156	1.8451

#1	.05182	.00964	.20043	-.07771	.00206	49.557	.45398	.00303
#2	.04861	.01036	.20428	-.07513	.00151	50.039	.45489	.00295

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01644	1112.2	.27315	.06719	4.2946	155.70	4.7336	378.62
Stddev	.00022	.3	.00073	.00025	.0022	1.63	.0718	1.68
%RSD	1.3229	.02255	.26722	.37917	.05210	1.0456	1.5172	.44289

#1	.01660	1112.0	.27367	.06737	4.2961	154.54	4.6828	377.43
#2	.01629	1112.4	.27263	.06701	4.2930	156.85	4.7844	379.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28584	.00856	2.1166	.19030	9.4464	9.2852	.00915	-.00197
Stddev	.00001	.00010	.0124	.00115	.0544	.0784	.00033	.00583
%RSD	.00391	1.1162	.58613	.60573	.57646	.84441	3.5664	295.96

#1	.28583	.00863	2.1079	.19112	9.4079	9.2298	.00892	-.00609
#2	.28585	.00849	2.1254	.18949	9.4849	9.3407	.00938	.00215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6398	2.3505	.01919	1.6666	.10739	3.720	1.7101
Stddev	.0031	.0057	.00076	.0041	.00104	.011	.0015
%RSD	.08632	.24278	3.9797	.24852	.97226	.1257	.08531

#1	3.6420	2.3465	.01865	1.6637	.10666	8.728	1.7111
#2	3.6376	2.3546	.01973	1.6696	.10813	8.713	1.7091

Sample Name: I3221-02 Acquired: 5/23/2017 22:04:30 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-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	3485.3	73449.	4562.1	76.948	3162.8
Stddev	1.7	387.	3.2	.447	3.4
%RSD	.04819	.52738	.07077	.58153	.10620
#1	3484.1	73723.	4564.4	77.264	3160.5
#2	3486.5	73175.	4559.9	76.632	3165.2

Sample Name: I3221-02DUP Acquired: 5/23/2017 22:08:41 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05131	.00769	.20113	.07728	.00272	49.723	.45540	.00301
Stddev	.00281	.00131	.00024	.00359	.00206	.339	.00135	.00002
%RSD	5.4732	17.075	.11783	4.6437	75.761	.68196	.29707	.62703

#1	.04933	.00676	.20130	-.07981	.00418	49.484	.45445	.00302
#2	.05330	.00862	.20096	-.07474	.00126	49.963	.45636	.00300

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01641	1117.2	.27334	.06756	4.3140	155.99	4.7018	378.90
Stddev	.00010	11.0	.00045	.00068	.0042	1.41	.0176	1.06
%RSD	.59878	.98397	.16609	1.0008	.09830	.90414	.37491	.27978

#1	.01648	1124.9	.27302	.06804	4.3110	154.99	4.6893	379.64
#2	.01634	1109.4	.27366	.06708	4.3170	156.99	4.7143	378.15

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28678	.00841	2.1080	.18966	9.4886	9.3364	.00909	.00703
Stddev	.00000	.00006	.0096	.00036	.0184	.0452	.00020	.00440
%RSD	.00139	.66854	.45586	.18894	.19433	.48422	2.1465	62.649

#1	.28678	.00845	2.1148	.18941	9.4756	9.3683	.00895	.00392
#2	.28678	.00837	2.1012	.18991	9.5016	9.3044	.00923	.01015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6714	2.3630	.01864	1.6720	.10610	3.758	1.7134
Stddev	.0019	.0146	.00045	.0015	.00098	.012	.0007
%RSD	.05028	.61894	2.4393	.08842	.92717	.1399	.04236

#1	3.6701	2.3734	.01896	1.6730	.10680	8.749	1.7139
#2	3.6727	2.3527	.01831	1.6709	.10540	8.767	1.7128

Sample Name: I3221-02DUP Acquired: 5/23/2017 22:08:41 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-02DUP 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	3473.5	73626.	4549.8	76.685	3153.4
Stddev	2.6	53.	38.6	.167	1.6
%RSD	.07576	.07168	.84758	.21831	.05137
#1	3475.3	73588.	4522.6	76.803	3154.5
#2	3471.6	73663.	4577.1	76.566	3152.2

Sample Name: I3221-02LX5 Acquired: 5/23/2017 22:12:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01234	.00249	.04190	-.01537	-.00195	10.671	.09851	.00073
Stddev	.00112	.00040	.00068	.00015	.00272	.043	.00174	.00003
%RSD	9.0557	16.036	1.6230	1.0056	139.82	.40429	1.7612	3.8043

#1	.01313	.00277	.04142	-.01526	-.00387	10.640	.09728	.00071
#2	.01155	.00221	.04238	-.01548	-.00002	10.701	.09974	.00075

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00275	258.83	.06392	.01350	1.0321	31.282	1.1279	35.906
Stddev	.00016	6.96	.00041	.00013	.0004	.991	.0052	2.581
%RSD	5.7550	2.6899	.64073	.99082	.03830	3.1664	.46072	3.0041

#1	.00286	253.90	.06363	.01360	1.0319	30.581	1.1243	84.081
#2	.00264	263.75	.06421	.01341	1.0324	31.982	1.1316	87.731

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05848	.00130	.43135	.04313	2.0564	2.0001	.00187	.00571
Stddev	.00008	.00006	.01615	.00019	.0510	.0683	.00028	.00457
%RSD	.14068	4.5748	3.7449	.44072	2.4796	3.4160	14.707	80.041

#1	.05854	.00126	.41992	.04326	2.0204	1.9518	.00207	-.00894
#2	.05842	.00135	.44277	.04299	2.0925	2.0484	.00168	-.00248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.69057	.53925	.00321	.37583	.02400	1.686	.37828	
Stddev	.00320	.01023	.00032	.00785	.00086	.003	.00898	
%RSD	.46363	1.8976	9.9523	2.0881	3.5769	.1924	2.3730	

#1	.69284	.53201	.00344	.37028	.02460	1.688	.37193	
#2	.68831	.54648	.00298	.38138	.02339	1.683	.38463	

Sample Name: I3221-02LX5 Acquired: 5/23/2017 22:12:52 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-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	3438.0	39948.	4241.8	34.181	3652.3
Stddev	7.5	207.	80.8	2.084	8.9
%RSD	.21889	.29570	1.9045	2.4758	.24443
#1	3432.7	69802.	4298.9	85.655	3646.0
#2	3443.4	70095.	4184.7	82.707	3658.7

Sample Name: I3221-03 Acquired: 5/23/2017 22:16:58 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3221-02MS 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	.75996	1.8975	1.1695	1.5608	.71307	52.365	.64765	.18131	.20476
Stddev	.00361	.0013	.0012	.0020	.00277	.177	.00038	.00008	.00017
%RSD	.47438	.06827	.10219	.13052	.38811	.33823	.05859	.04283	.08368

#1	.76251	1.8984	1.1686	1.5622	.71503	52.239	.64791	.18136	.20464
#2	.75741	1.8966	1.1703	1.5594	.71111	52.490	.64738	.18125	.20488

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1126.5	.60362	.26738	4.5559	161.81	4.8865	384.14	.77313	.07765
Stddev	3.6	.00042	.00091	.0051	1.92	.0020	1.67	.00032	.00027
%RSD	.32242	.07029	.33990	.11289	1.1892	.04082	.43483	.04138	.34861

#1	1123.9	.60392	.26803	4.5595	163.17	4.8851	382.96	.77336	.07784
#2	1129.0	.60332	.26674	4.5523	160.45	4.8879	385.32	.77291	.07746

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	5.0144	.44758	9.7821	19.047	.36399	.25505	3.6342	3.7756	.72464
Stddev	.0353	.00141	.1247	.098	.00018	.00557	.0049	.0128	.00030
%RSD	.70330	.31587	1.2744	.51199	.05046	2.1822	.13528	.33897	.04174

#1	4.9894	.44658	9.8703	18.978	.36412	.25899	3.6377	3.7665	.72443
#2	5.0393	.44858	9.6939	19.116	.36386	.25112	3.6308	3.7846	.72486

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8785	.30845	15.18	1.9147
Stddev	.0069	.00080	.03	.0077
%RSD	.36559	.25890	.2261	.40498

#1	1.8736	.30902	15.21	1.9092
#2	1.8833	.30789	15.16	1.9202

Sample Name: I3221-03 Acquired: 5/23/2017 22:16:58 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3221-02MS 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	3466.9	73240.	4510.9	75.558	3143.0
Stddev	12.1	89.	.4	1.104	9.0
%RSD	.34846	.12126	.00817	1.4616	.28687
#1	3458.3	73177.	4510.7	74.777	3136.7
#2	3475.4	73303.	4511.2	76.339	3149.4

Sample Name: I3221-04 Acquired: 5/23/2017 22:21:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3221-02MSD 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	.75718	1.8827	1.1617	1.5478	.71028	52.061	.64563	.18152	.20355
Stddev	.00067	.0156	.0108	.0001	.00422	.121	.00026	.00032	.00224
%RSD	.08813	.83084	.92588	.00703	.59376	.23190	.04023	.17525	1.1001

#1	.75765	1.8937	1.1693	1.5478	.71327	52.147	.64582	.18174	.20514
#2	.75671	1.8716	1.1541	1.5479	.70730	51.976	.64545	.18129	.20197

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1123.0	.60523	.26584	4.5469	159.28	4.8670	383.39	.76956	.07750
Stddev	.5	.00057	.00146	.0173	6.02	.0191	.15	.00520	.00036
%RSD	.04573	.09394	.54925	.37939	3.7823	.39253	.03880	.67625	.46872

#1	1122.7	.60564	.26687	4.5591	155.02	4.8535	383.29	.77324	.07724
#2	1123.4	.60483	.26481	4.5347	163.54	4.8805	383.50	.76588	.07775

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	5.0044	.44943	9.6137	18.923	.36281	.25980	3.6089	3.7557	.71970
Stddev	.0060	.00108	.3784	.035	.00257	.00345	.0209	.0111	.00726
%RSD	.12044	.23992	3.9360	.18414	.70850	1.3297	.57950	.29616	1.0083

#1	5.0087	.45019	9.3461	18.948	.36463	.25736	3.6237	3.7478	.72483
#2	5.0002	.44866	9.8813	18.899	.36099	.26225	3.5941	3.7635	.71456

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8774	.30589	15.11	1.8976
Stddev	.0053	.00265	.08	.0008
%RSD	.28439	.86578	.5614	.03944

#1	1.8737	.30776	15.17	1.8970
#2	1.8812	.30402	15.05	1.8981

Sample Name: I3221-04 Acquired: 5/23/2017 22:21:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3221-02MSD 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	3480.4	73396.	4529.5	77.024	3162.7
Stddev	15.8	231.	7.6	3.022	21.8
%RSD	.45453	.31427	.16723	3.9237	.69034
#1	3469.2	73233.	4534.9	79.161	3147.2
#2	3491.6	73559.	4524.2	74.887	3178.1

Sample Name: I3221-02A Acquired: 5/23/2017 22:25:09 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-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	.75930	1.8933	1.1716	1.5540	.71538	53.343	.65997	.18067	.20457
Stddev	.00121	.0008	.0021	.0065	.00111	.112	.00434	.00141	.00065
%RSD	.15946	.04303	.17523	.42116	.15473	.20957	.65780	.78215	.31608

#1	.75845	1.8927	1.1701	1.5493	.71460	53.264	.66304	.17967	.20412
#2	.76016	1.8938	1.1730	1.5586	.71616	53.422	.65690	.18167	.20503

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1139.8	.60829	.26765	4.6207	164.34	4.9811	391.66	.77805	.07707
Stddev	5.8	.00118	.00025	.0062	.37	.0001	2.13	.00116	.00082
%RSD	.50451	.19373	.09526	.13466	.22667	.00242	.54468	.14969	1.0671

#1	1143.8	.60746	.26747	4.6163	164.60	4.9812	393.17	.77722	.07649
#2	1135.7	.60912	.26783	4.6251	164.08	4.9810	390.15	.77887	.07766

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	5.0597	.45195	9.8414	19.154	.36421	.26360	3.6654	4.3465	.72668
Stddev	.0173	.00011	.0262	.079	.00147	.01236	.0200	.0170	.00401
%RSD	.34122	.02434	.26572	.41393	.40428	4.6904	.54496	.39219	.55176

#1	5.0719	.45187	9.8599	19.210	.36317	.27234	3.6513	4.3585	.72385
#2	5.0475	.45203	9.8229	19.097	.36525	.25486	3.6795	4.3344	.72952

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9289	.30976	15.28	1.9389
Stddev	.0091	.00317	.03	.0104
%RSD	.46930	1.0246	.1916	.53398

#1	1.9353	.31201	15.26	1.9462
#2	1.9225	.30752	15.31	1.9315

Sample Name: I3221-02A Acquired: 5/23/2017 22:25:09 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-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	3465.2	73309.	4506.9	76.045	3136.0
Stddev	4.3	21.	23.6	.211	4.8
%RSD	.12427	.02916	.52431	.27786	.15361
#1	3468.2	73324.	4490.2	75.895	3139.4
#2	3462.1	73294.	4523.6	76.194	3132.6

Sample Name: I3221-05 Acquired: 5/23/2017 22:29:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08793	.01151	.45505	-.10297	.00850	70.501	.67927	.00403
Stddev	.00019	.00123	.00080	.00353	.00173	.347	.00124	.00009
%RSD	.21054	10.705	.17560	3.4254	20.405	.49187	.18299	2.1151

#1	.08806	.01238	.45448	-.10546	.00727	70.746	.68015	.00409
#2	.08780	.01063	.45561	-.10047	.00972	70.255	.67839	.00397

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20260	1553.3	.13204	.08591	4.3038	232.31	5.0676	380.27
Stddev	.00037	14.4	.00157	.00054	.0071	4.63	.0231	1.10
%RSD	.18060	.92832	1.1867	.63053	.16484	1.9941	.38060	.28888

#1	.20234	1543.1	.13315	.08552	4.2988	229.03	6.0839	379.49
#2	.20286	1563.5	.13093	.08629	4.3089	235.59	6.0513	381.05

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63243	.01242	4.6099	.20258	19.445	14.917	.01396	-.00062
Stddev	.00256	.00057	.0010	.00013	.416	.024	.00027	.00634
%RSD	.40528	4.6253	.02262	.06195	2.1401	.16220	1.9285	1030.1

#1	.63062	.01201	4.6092	.20249	19.151	14.934	.01377	-.00510
#2	.63424	.01282	4.6107	.20267	19.740	14.899	.01415	.00387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1509	2.3077	.12435	2.2817	.14739	13.16	2.6095
Stddev	.0263	.0159	.00149	.0032	.00074	.05	.0131
%RSD	.63289	.68973	1.1953	.13869	.50266	.3583	.50271

#1	4.1323	2.2964	.12330	2.2794	.14791	13.12	2.6188
#2	4.1694	2.3189	.12540	2.2839	.14686	13.19	2.6002

Sample Name: I3221-05 Acquired: 5/23/2017 22:29:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-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	3420.9	72676.	4557.9	77.850	3017.7
Stddev	4.6	144.	13.4	1.570	7.3
%RSD	.13304	.19785	.29356	2.0164	.24093
#1	3424.1	72574.	4567.4	78.960	3022.8
#2	3417.7	72777.	4548.4	76.740	3012.5

Sample Name: I3221-06 Acquired: 5/23/2017 22:33:28 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-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	.08696	.00948	.84593	.08379	.00436	136.96	.92523	.00569	.01533
Stddev	.00121	.00104	.00055	.00521	.00096	.48	.00054	.00004	.00101
%RSD	1.3882	10.982	.06447	6.2147	22.078	.35260	.05853	.77438	6.6164

#1	.08610	.00875	.84632	.08011	.00368	136.62	.92484	.00572	.01605
#2	.08781	.01022	.84554	.08748	.00504	137.30	.92561	.00566	.01461

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.35	.20326	.10571	26.817	283.76	3.7608	34.599	2.3165	.01661
Stddev	.31	.00123	.00032	.022	9.94	.0094	.137	.0006	.00168
%RSD	.19579	.60731	.30576	.08291	3.5043	.13962	.21203	.02654	10.100

#1	158.57	.20239	.10593	26.802	276.73	6.7542	64.502	2.3170	.01542
#2	158.13	.20414	.10548	26.833	290.79	6.7675	64.696	2.3161	.01779

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3743	.32032	1.3285	13.017	.00764	.00329	1.2930	3.2671	.18934
Stddev	.0112	.00028	.0408	.016	.00009	.02512	.0016	.0183	.00116
%RSD	.47022	.08601	3.0691	.11980	1.2217	763.13	.12401	.55877	.61386

#1	2.3821	.32013	1.2996	13.006	.00757	-.01447	1.2941	3.2542	.18852
#2	2.3664	.32052	1.3573	13.028	.00771	.02106	1.2918	3.2800	.19016

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5054	.18990	17.94	55739
Stddev	.0050	.00188	.07	.00200
%RSD	.14313	.98995	.3710	.35844

#1	3.5019	.19123	17.99	.55598
#2	3.5090	.18857	17.90	.55880

Sample Name: I3221-06 Acquired: 5/23/2017 22:33:28 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-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	3967.7	32696.	5035.3	36.263	3652.0
Stddev	.6	74.	6.8	2.913	4.8
%RSD	.01481	.08947	.13561	3.3770	.13186
#1	3968.1	82748.	5030.5	88.323	3648.6
#2	3967.3	82643.	5040.1	84.203	3655.4

Sample Name: CCV13 Acquired: 5/23/2017 22:37:34 Type: Unk
Method: P4-ICP2(v2037) 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	4.7475	4.6478	4.6701	4.7766	4.8325	3.5257	3.7401	2.4082	2.3212
Stddev	.0013	.0015	.0044	.0004	.0102	.0501	.0564	.00152	.0031
%RSD	.02800	.03242	.09439	.00779	.21143	.52561	.57878	.62919	.13348

#1	4.7466	4.6467	4.6732	4.7764	4.8397	9.4903	9.7800	.23975	2.3234
#2	4.7485	4.6489	4.6670	4.7769	4.8253	9.5612	9.7003	.24189	2.3190

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.765	9.4617	2.3397	1.2388	4.7841	2.4262	23.623	2.3359	1.1702
Stddev	.151	.00265	.0002	.0057	.1844	.0066	.057	.0023	.0043
%RSD	.63467	.28023	.00762	.45738	3.8549	.27159	.23991	.09924	.36442

#1	23.872	9.4430	2.3399	1.2428	4.6537	2.4216	23.583	2.3375	1.1672
#2	23.659	9.4805	2.3396	1.2348	4.9145	2.4309	23.664	2.3342	1.1732

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	23.897	2.3522	2.3955	24.028	4.7208	4.7391	4.6371	4.7555	4.5850
Stddev	.065	.0103	.0747	.110	.0041	.0173	.0098	.0278	.0111
%RSD	.27247	.43668	3.1174	.45888	.08778	.36467	.21029	.58486	.24132

#1	23.943	2.3450	2.3427	24.106	4.7237	4.7268	4.6440	4.7752	4.5772
#2	23.851	2.3595	2.4483	23.950	4.7178	4.7513	4.6302	4.7359	4.5928

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7192	4.8228	4.799	4.8164
Stddev	.0279	.0268	.002	.0076
%RSD	.59017	.55651	.0338	.15847

#1	4.7389	4.8418	4.800	4.8218
#2	4.6996	4.8038	4.797	4.8110

Sample Name: CCV13 Acquired: 5/23/2017 22:37:34 Type: Unk
Method: P4-ICP2(v2037) 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	3489.0	39883.	4182.4	36.030	3863.4
Stddev	15.0	180.	20.6	2.460	16.4
%RSD	.43068	.25826	.49287	2.8595	.42345
#1	3478.4	70011.	4167.8	87.770	3851.8
#2	3499.6	69756.	4196.9	84.291	3874.9

Sample Name: CCB13 Acquired: 5/23/2017 22:41:32 Type: Unk

Method: P4-ICP2(v2037) 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	.00001	.00004	.00089	.00409	.00081	.00985	.00100	.00012
Stddev	.00180	.00074	.00050	.00088	.00035	.00268	.00011	.00002
%RSD	21385.	1770.9	56.546	21.493	42.645	27.253	11.221	13.486

#1	-.00126	-.00057	-.00125	.00471	-.00106	-.01175	-.00108	-.00011
#2	.00128	.00048	-.00053	.00347	-.00057	-.00795	-.00092	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00563	.00009	.00016	.00173	.01012	.00009	.00520
Stddev	.00013	.01180	.00021	.00005	.00040	.00800	.00002	.01108
%RSD	99.557	209.74	241.33	28.071	23.406	79.012	17.718	212.91

#1	-.00022	-.00272	-.00006	-.00019	.00144	-.01578	.00010	-.00263
#2	-.00004	.01397	.00024	-.00013	.00201	-.00447	.00008	.01303

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00015	.02361	.00039	.00007	.03658	.00432	.00138
Stddev	.00027	.00005	.00742	.00007	.00006	.02080	.00059	.00201
%RSD	112.33	33.435	31.417	17.819	78.416	56.872	13.680	146.32

#1	.00005	.00018	-.01836	-.00034	.00011	.05129	.00474	.00280
#2	.00043	.00011	-.02885	-.00044	.00003	.02187	.00390	-.00005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	.00575	.00087	.00191	.00233	.0008	.00002
Stddev	.00044	.00146	.00032	.00091	.00061	.0007	.00002
%RSD	5.2307	25.347	36.396	47.767	26.042	89.65	110.55

#1	-.00805	-.00678	-.00110	.00256	-.00276	.0013	.00000
#2	-.00867	-.00472	-.00065	.00127	-.00190	.0003	.00004

Sample Name: CCB13 Acquired: 5/23/2017 22:41:32 Type: Unk
Method: P4-ICP2(v2037) 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	3657.7	73282.	4335.3	93.831	4163.7
Stddev	6.8	271.	20.2	.623	.2
%RSD	.18634	.36922	.46607	.66396	.00402
#1	3662.5	73091.	4349.6	94.272	4163.8
#2	3652.9	73474.	4321.1	93.391	4163.6

Sample Name: I3221-07 Acquired: 5/23/2017 22:45:46 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14722	.01608	2.3854	.05432	.02772	73.899	1.1704	.00343
Stddev	.00084	.00185	.0019	.00216	.00212	.741	.0007	.00005
%RSD	.56757	11.486	.08155	3.9757	7.6633	1.0022	.06246	1.4352

#1	.14781	.01477	2.3840	.05279	.02922	73.375	1.1699	.00339
#2	.14663	.01738	2.3867	.05585	.02622	74.423	1.1710	.00346

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34240	1248.5	.16687	.09993	28.451	576.23	5.5267	290.24
Stddev	.00118	8.1	.00061	.00010	.028	6.54	.0275	.23
%RSD	.34320	.64698	.36355	.10431	.09683	1.1353	.49696	.07772

#1	.34323	1254.2	.16730	.10000	28.432	571.60	5.5073	290.40
#2	.34157	1242.7	.16644	.09985	28.471	580.85	5.5461	290.08

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4368	.03082	3.5279	.21744	26.173	12.049	.01961	.11703
Stddev	.0051	.00123	.0114	.00012	.141	.005	.00101	.01036
%RSD	.35780	3.9880	.32192	.05450	.53938	.04246	5.1534	8.8507

#1	1.4405	.02995	3.5359	.21736	26.074	12.053	.02033	-.12436
#2	1.4332	.03169	3.5198	.21752	26.273	12.046	.01890	-.10971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6637	3.7690	4.1650	2.3686	14397	12.54	2.4152
Stddev	.0092	.0153	.0079	.0192	.00170	.01	.0064
%RSD	.16279	.40452	.18870	.81107	1.1821	.0854	.26619

#1	5.6702	3.7798	4.1705	2.3822	.14277	12.55	2.4107
#2	5.6572	3.7582	4.1594	2.3550	.14518	12.53	2.4198

Sample Name: I3221-07 Acquired: 5/23/2017 22:45:46 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-05 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	3357.7	72552.	4535.6	79.022	2994.0
Stddev	2.2	251.	20.4	.557	8.4
%RSD	.06652	.34637	.44959	.70541	.27949
#1	3356.1	72730.	4521.2	79.416	2988.1
#2	3359.3	72374.	4550.1	78.628	2999.9

Sample Name: I3221-08 Acquired: 5/23/2017 22:50:03 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-06 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	.08926	.00681	1.0722	.00455	.00796	98.559	.83774	.00386	.05764
Stddev	.00192	.00092	.0044	.00146	.00228	.635	.00190	.00009	.00025
%RSD	2.1475	13.566	.40688	31.992	28.707	.64416	.22709	2.4482	.43173

#1	.08790	.00616	1.0691	.00352	.00634	99.008	.83640	.00393	.05782
#2	.09061	.00747	1.0753	.00558	.00957	98.110	.83909	.00380	.05747

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	701.00	.15196	.06298	11.247	233.47	4.6056	164.27	.50136	.01380
Stddev	12.05	.00087	.00039	.008	6.19	.0219	.67	.00002	.00068
%RSD	1.7189	.57063	.61565	.07323	2.6533	.47561	.41020	.00411	4.9520

#1	692.48	.15135	.06271	11.252	229.09	4.6210	163.79	.50134	.01332
#2	709.52	.15257	.06326	11.241	237.85	4.5901	164.75	.50137	.01429

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	4.9828	.26413	1.1862	20.155	.00450	.02924	1.6958	2.2841	.05122
Stddev	.0026	.00091	.0278	.096	.00027	.00822	.0014	.0106	.00112
%RSD	.05122	.34350	2.3431	.47619	6.0681	28.122	.08201	.46495	2.1917

#1	4.9810	.26477	1.1665	20.087	.00469	.03505	1.6968	2.2766	.05042
#2	4.9846	.26349	1.2058	20.222	.00430	.02342	1.6948	2.2916	.05201

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4397	.09946	20.17	1.4921
Stddev	.0151	.00066	.01	.0022
%RSD	.43886	.65912	.0653	.14667

#1	3.4291	.09899	20.16	1.4906
#2	3.4504	.09992	20.18	1.4937

Sample Name: I3221-08 Acquired: 5/23/2017 22:50:03 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-06 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	3901.3	32017.	5008.5	79.474	3344.7
Stddev	1.6	334.	24.3	2.232	6.2
%RSD	.04108	.40683	.48607	2.8083	.18605
#1	3902.5	81781.	5025.7	81.053	3349.1
#2	3900.2	82253.	4991.3	77.896	3340.3

Sample Name: I3221-09 Acquired: 5/23/2017 22:54:15 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-07 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	.05660	.00442	.70723	.07137	.00746	130.12	.78312	.00550	1.3664
Stddev	.00055	.00142	.00078	.00286	.00328	.20	.00347	.00007	.0002
%RSD	.97310	32.156	.11025	4.0121	43.918	.15552	.44355	1.2486	.01636

#1	.05699	.00542	.70668	.06935	.00515	129.97	.78557	.00545	1.3663
#2	.05621	.00341	.70778	.07340	.00978	130.26	.78066	.00555	1.3666

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.54	.25311	.13224	3.8937	271.79	4.7851	79.730	54.066	.01492
Stddev	.24	.00090	.00017	.0088	.37	.0065	.109	.001	.00011
%RSD	.11903	.35416	.13089	.12727	.13452	.13504	.13725	.00139	.73175

#1	198.71	.25247	.13212	6.8999	271.54	4.7897	79.653	54.065	.01484
#2	198.37	.25374	.13236	6.8875	272.05	4.7805	79.807	54.066	.01500

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2945	.30126	26.242	11.482	.00576	.07006	1.6692	3.9033	1.7551
Stddev	.0023	.00001	.111	.005	.00032	.00640	.0005	.0168	.0001
%RSD	.09850	.00363	.42161	.04008	5.4980	9.1389	.02754	.43022	.00678

#1	2.2961	.30125	26.163	11.479	.00599	.07458	1.6688	3.8914	1.7552
#2	2.2929	.30127	26.320	11.485	.00554	.06553	1.6695	3.9151	1.7550

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.0626	.15695	10.72	.45067
Stddev	.0135	.00150	.01	.00008
%RSD	.43904	.95452	.0501	.01818

#1	3.0721	.15801	10.73	.45061
#2	3.0531	.15589	10.72	.45072

Sample Name: I3221-09 Acquired: 5/23/2017 22:54:15 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EX-07 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	3982.9	32351.	4989.9	36.744	3561.4
Stddev	3.1	46.	11.1	.038	.5
%RSD	.07798	.05533	.22204	.04374	.01354
#1	3980.7	82318.	4982.0	86.717	3561.0
#2	3985.1	82383.	4997.7	86.770	3561.7

Sample Name: I3221-10 Acquired: 5/23/2017 22:58:26 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-08 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	.05485	.00554	.35514	.03686	.00691	108.45	.84381	.00377	.08234
Stddev	.00058	.00125	.00058	.00152	.00059	.54	.00187	.00005	.00025
%RSD	1.0509	22.524	.16290	4.1251	8.5878	.50044	.22200	1.2092	.30369

#1	.05526	.00642	.35473	.03793	.00649	108.06	.84514	.00374	.08216
#2	.05445	.00466	.35555	.03578	.00733	108.83	.84249	.00380	.08251

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.13	.17475	.06121	5.5734	235.05	4.2210	133.30	1.0528	.01291
Stddev	.04	.00059	.00011	.0006	2.17	.0109	.20	.0004	.00025
%RSD	.00982	.33647	.17258	.01046	.92417	.25718	.14934	.04180	1.9748

#1	415.10	.17516	.06114	5.5738	236.58	4.2134	133.44	1.0525	.01273
#2	415.16	.17433	.06129	5.5730	233.51	4.2287	133.16	1.0531	.01309

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9550	.31719	22.425	24.422	.00237	.01221	1.2000	2.6688	.02969
Stddev	.0017	.00012	.188	.018	.00003	.00693	.0032	.0140	.00013
%RSD	.05650	.03789	.83712	.07449	1.2676	56.780	.26632	.52568	.45057

#1	2.9562	.31710	22.558	24.435	.00239	.01711	1.1977	2.6589	.02960
#2	2.9539	.31727	22.293	24.410	.00235	.00731	1.2022	2.6788	.02979

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6893	.12293	19.62	83153
Stddev	.0373	.00100	.04	.00344
%RSD	.55702	.81364	.1802	.41311

#1	6.7157	.12222	19.60	.82910
#2	6.6630	.12363	19.65	.83396

Sample Name: I3221-10 Acquired: 5/23/2017 22:58:26 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-08 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	3949.6	32122.	5021.8	32.748	3500.1
Stddev	.9	24.	8.4	.784	1.6
%RSD	.02227	.02924	.16692	.94770	.04683
#1	3950.2	82105.	5015.9	82.193	3501.2
#2	3948.9	82139.	5027.7	83.302	3498.9

Sample Name: I3221-11 Acquired: 5/23/2017 23:02:32 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17498	.00746	.70211	.00889	.03300	103.85	.83228	.00461
Stddev	.00026	.00093	.00234	.00453	.00104	.11	.00092	.00006
%RSD	.14656	12.523	.33368	51.018	3.1629	.10926	.11013	1.3397
#1	.17516	.00680	.70045	.00568	.03374	103.77	.83163	.00465
#2	.17480	.00812	.70376	.01209	.03226	103.93	.83293	.00457
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0417	397.62	.16216	.06514	16.420	242.67	3.0330	203.45
Stddev	.0004	.79	.00065	.00059	.012	3.63	.0179	.81
%RSD	.03655	.11373	.40234	.90536	.07583	1.4941	.29737	.39618
#1	1.0414	698.18	.16170	.06473	16.429	240.11	6.0456	202.88
#2	1.0420	697.06	.16262	.06556	16.411	245.23	6.0203	204.02
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0604	.01406	4.2546	.24815	F 49.684	15.842	.00353	.04482
Stddev	.0006	.00087	.0063	.00024	.540	.009	.00053	.00253
%RSD	.02682	6.1821	.14932	.09653	1.0860	.05461	15.139	5.6492
#1	2.0608	.01345	4.2501	.24832	49.303	15.848	.00391	.04303
#2	2.0600	.01468	4.2591	.24798	50.066	15.836	.00315	.04661
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4666	4.3940	.13968	3.3145	.22424	16.71	1.5447	
Stddev	.0120	.0054	.00067	.0036	.00101	.02	.0004	
%RSD	.34578	.12385	.48194	.10886	.44960	.0987	.02614	
#1	3.4581	4.3901	.14016	3.3119	.22353	16.69	1.5449	
#2	3.4751	4.3978	.13921	3.3170	.22495	16.72	1.5444	

Sample Name: I3221-11 Acquired: 5/23/2017 23:02:32 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-09 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	3795.8	30159.	4916.5	30.208	3326.1
Stddev	5.9	57.	8.4	.908	4.1
%RSD	.15643	.07069	.16997	1.1320	.12413
#1	3791.6	80119.	4910.6	80.850	3323.2
#2	3800.0	80199.	4922.4	79.566	3329.0

Sample Name: I3221-12 Acquired: 5/23/2017 23:06:48 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EX-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06530	.01411	.27305	-.13758	.00509	39.987	4.6147	.00500
Stddev	.00322	.00108	.00291	.00031	.00240	.392	.0109	.00012
%RSD	4.9379	7.6798	1.0653	.22693	47.046	.55957	.23700	2.4852

#1	.06758	.01487	.27511	-.13736	.00679	69.710	4.6224	.00492
#2	.06302	.01334	.27099	-.13780	.00340	70.263	4.6070	.00509

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05310	1796.4	.14288	.10116	.82785	213.11	10.688	376.24
Stddev	.00047	13.9	.00020	.00046	.00060	3.68	.044	.27
%RSD	.88658	.77608	.13731	.45474	.07191	1.7272	.41233	.07057

#1	.05276	1806.2	.14302	.10148	.82827	215.71	10.719	376.43
#2	.05343	1786.5	.14274	.10083	.82742	210.50	10.657	376.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5854	.01150	5.0003	.22630	4.9797	17.131	.01179	.02884
Stddev	.0062	.00001	.0290	.00032	.0881	.066	.00044	.00433
%RSD	.24095	.07876	.57968	.14213	1.7697	.38720	3.7083	15.011

#1	2.5898	.01151	5.0208	.22608	5.0420	17.178	.01210	.02578
#2	2.5810	.01150	4.9798	.22653	4.9174	17.084	.01148	.03190

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0160	3.2340	.02516	2.6323	.13063	14.13	5.1083	
Stddev	.0165	.0082	.00011	.0100	.00060	.03	.0318	
%RSD	.32957	.25471	.45550	.37787	.46252	.2418	.62154	

#1	5.0277	3.2398	.02508	2.6393	.13020	14.16	5.1308	
#2	5.0044	3.2282	.02524	2.6253	.13106	14.11	5.0859	

Sample Name: I3221-12 Acquired: 5/23/2017 23:06:48 Type: Unk
 Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EX-10 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	3558.4	75340.	4741.7	75.331	2992.9
Stddev	11.6	139.	16.3	1.315	10.5
%RSD	.32473	.18428	.34348	1.7454	.35112
#1	3550.2	75438.	4730.2	74.401	2985.5
#2	3566.5	75242.	4753.2	76.261	3000.3

Sample Name: I3223-01 Acquired: 5/23/2017 23:11:05 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-42-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11024	.01218	7.3134	.14547	.02055	103.99	5.5725	.00312
Stddev	.00182	.00135	.0131	.00003	.00004	.31	.0001	.00008
%RSD	1.6544	11.122	.17925	.01740	.19049	.29596	.00244	2.6374

#1	.10895	.01314	7.3041	.14549	.02052	103.77	5.5726	.00306
#2	.11153	.01122	7.3227	.14545	.02057	104.21	5.5724	.00317

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01245	307.51	.71898	.14562	2.1240	300.07	7.1990	106.91
Stddev	.00037	2.27	.00115	.00048	.0001	4.08	.0312	.42
%RSD	3.0117	.37324	.15949	.32655	.00631	.68049	.43398	.39510

#1	.01271	605.90	.71817	.14529	2.1241	597.18	7.1769	106.62
#2	.01218	609.11	.71979	.14596	2.1239	602.95	7.2211	107.21

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84300	.03514	5.3219	.38872	4.7260	21.845	.16227	-.09237
Stddev	.00206	.00016	.0209	.00057	.0273	.007	.00012	.00049
%RSD	.24388	.45237	.39226	.14554	.57749	.03200	.07161	.52651

#1	.84155	.03503	5.3071	.38832	4.7067	21.840	.16235	-.09272
#2	.84445	.03526	5.3366	.38912	4.7453	21.850	.16219	-.09203

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.277	11.057	.21162	4.1995	.17388	3.994	1.3498
Stddev	.031	.021	.00128	.0028	.00097	.003	.0036
%RSD	.09096	.19220	.60323	.06711	.55774	.0439	.26669

#1	34.299	11.042	.21252	4.1975	.17456	6.997	1.3473
#2	34.255	11.072	.21072	4.2015	.17319	6.992	1.3524

Sample Name: I3223-01 Acquired: 5/23/2017 23:11:05 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-42-20 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	3617.4	76253.	4697.0	33.240	3296.4
Stddev	5.7	34.	14.5	.552	.1
%RSD	.15871	.04406	.30866	.66356	.00453
#1	3613.3	76276.	4707.3	83.631	3296.3
#2	3621.4	76229.	4686.8	82.850	3296.5

Sample Name: I3223-02 Acquired: 5/23/2017 23:15:09 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-43-20 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	.07216	.00454	7.2910	.02413	.00734	121.87	5.9004	.00499	.00905
Stddev	.00231	.00153	.0079	.00352	.00222	.44	.0112	.00004	.00033
%RSD	3.2080	33.576	.10844	14.589	30.236	.36285	.18994	.73150	3.6351

#1	.07052	.00347	7.2854	.02164	.00891	122.18	5.9083	.00497	.00928
#2	.07380	.00562	7.2966	.02661	.00577	121.56	5.8924	.00502	.00881

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.18	.28025	.13341	.82589	269.36	5.2120	131.75	.29832	.01665
Stddev	.18	.00071	.00045	.00186	4.07	.0036	.43	.00097	.00034
%RSD	.02801	.25177	.33533	.22495	1.5118	.06842	.32824	.32630	2.0582

#1	641.30	.28075	.13309	.82721	266.48	5.2145	131.44	.29763	.01641
#2	641.05	.27975	.13372	.82458	272.23	5.2095	132.05	.29901	.01689

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	3.6995	.39987	4.9058	31.394	.01160	.02370	33.953	12.600	.10745
Stddev	.0095	.00019	.0532	.024	.00029	.00489	.050	.008	.00011
%RSD	.14121	.04713	1.0846	.07546	2.5202	20.624	.14584	.06700	.09871

#1	6.7062	.40000	4.8682	31.410	.01139	.02025	33.918	12.606	.10753
#2	6.6928	.39974	4.9434	31.377	.01181	.02716	33.988	12.594	.10738

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.9395	.21234	7.500	1.3475
Stddev	.0138	.00204	.007	.0051
%RSD	.23285	.96246	.0965	.37849

#1	5.9298	.21378	7.495	1.3511
#2	5.9493	.21089	7.505	1.3439

Sample Name: I3223-02 Acquired: 5/23/2017 23:15:09 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POSTEX-43-20 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	3786.5	78772.	4857.1	33.974	3416.8
Stddev	9.7	205.	9.2	.933	2.9
%RSD	.25729	.26069	.18974	1.1108	.08625
#1	3779.6	78627.	4850.6	84.634	3418.9
#2	3793.4	78917.	4863.6	83.314	3414.8

Sample Name: PB99223BL Acquired: 5/23/2017 23:19:15 Type: Unk
Method: P4-ICP2(v2037) 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	.00016	.00224	.00094	.00338	-.00070	-.01633	-.00029	-.00003
Stddev	.00059	.00017	.00058	.00255	.00009	.00210	.00055	.00004
%RSD	370.18	7.4843	61.826	75.446	13.174	12.845	188.40	151.10

#1	.00058	.00236	.00135	.00158	-.00077	-.01485	-.00068	.00000
#2	-.00026	.00212	.00053	.00519	-.00064	-.01782	.00010	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00793	.00013	.00003	F.02317	F.07252	.00238	.00536
Stddev	.00003	.01599	.00040	.00014	.00097	.00919	.00002	.00436
%RSD	31.505	201.81	307.42	462.22	4.1791	12.673	.73814	81.243

#1	-.00007	.01923	-.00041	.00013	.02385	.07902	.00237	.00845
#2	-.00010	-.00338	.00015	-.00007	.02248	.06602	.00239	.00228

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00007	.02687	.00044	F.02078	.02774	.00017	.00044
Stddev	.00010	.00013	.01427	.00028	.00312	.03458	.00036	.00621
%RSD	8.6012	181.49	53.111	63.147	15.040	124.66	213.38	1396.4

#1	.00114	.00016	-.01678	-.00063	.02299	.00329	.00042	-.00483
#2	.00129	-.00002	-.03696	-.00024	.01857	.05218	-.00009	.00395

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00072	.00810	.00078	.00003	.00009	.0009	.00012	
Stddev	.00044	.00020	.00030	.00057	.00229	.0002	.00003	
%RSD	61.182	2.4716	38.307	2122.3	2618.0	24.78	21.046	

#1	.00103	-.00824	-.00099	.00038	.00171	.0010	.00014	
#2	.00041	-.00796	-.00057	-.00043	-.00153	.0007	.00011	

Sample Name: PB99223BL Acquired: 5/23/2017 23:19:15 Type: Unk
Method: P4-ICP2(v2037) 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	3620.0	71911.	4270.8	32.164	4070.1
Stddev	2.1	389.	7.3	1.408	.9
%RSD	.05877	.54142	.17122	1.5281	.02149
#1	3618.5	71635.	4265.6	93.160	4070.7
#2	3621.5	72186.	4276.0	91.168	4069.5

Sample Name: PB99223BS Acquired: 5/23/2017 23:23:29 Type: Unk
Method: P4-ICP2(v2037) 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	.72530	1.7988	.92247	1.6121	.73988	1.9041	.20761
Stddev	.00193	.0030	.00149	.0009	.00643	.0013	.00130
%RSD	.26556	.16747	.16155	.05402	.86904	.06776	.62639
#1	.72666	1.8009	.92352	1.6127	.74443	1.9031	.20853
#2	.72394	1.7967	.92141	1.6114	.73533	1.9050	.20669
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18569	.18450	1.0541	.40313	.19696	.32432	2.8882
Stddev	.00008	.00025	.0057	.00030	.00015	.00118	.0204
%RSD	.04141	.13683	.53740	.07528	.07724	.36518	.70785
#1	.18563	.18433	1.0581	.40335	.19686	.32515	2.9027
#2	.18574	.18468	1.0501	.40292	.19707	.32348	2.8737
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20845	2.0532	.48843	.06909	3.0424	.29503	.19152
Stddev	.00018	.0215	.00001	.00037	.0052	.00048	.00259
%RSD	.08697	1.0472	.00171	.54201	.17062	.16416	1.3506
#1	.20858	2.0684	.48844	.06882	3.0461	.29537	.19335
#2	.20832	2.0380	.48843	.06935	3.0388	.29469	.18969
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9878	.39579	.29736	F .00355	.82000	.65602	.19633
Stddev	.0055	.00095	.00376	.00021	.00613	.00025	.00166
%RSD	.05488	.23895	1.2629	6.0408	.74710	.03780	.84452
#1	9.9917	.39646	.30002	-.00370	.82434	.65584	.19516
#2	9.9839	.39512	.29471	-.00340	.81567	.65619	.19750

Sample Name: PB99223BS Acquired: 5/23/2017 23:23:29 Type: Unk
 Method: P4-ICP2(v2037) 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	.20618	5.155	.20206
Stddev	.00297	.005	.00085
%RSD	1.4419	.1001	.41827

#1	.20828	5.159	.20265
#2	.20408	5.151	.20146

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.7	73354.	4270.1	94.548	4177.3
Stddev	12.3	110.	28.7	1.155	6.6
%RSD	.34034	.15063	.67098	1.2219	.15794

#1	3616.0	73276.	4249.9	93.731	4172.6
#2	3633.4	73432.	4290.4	95.365	4182.0

Sample Name: CCV14 Acquired: 5/23/2017 23:27:28 Type: Unk
Method: P4-ICP2(v2037) 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	4.6702	4.5692	4.6084	4.7075	4.7932	3.5653	3.8399	.24342
Stddev	.0118	.0030	.0016	.0132	.0182	.1970	.1206	.00751
%RSD	.25368	.06499	.03458	.27952	.38012	2.0597	1.2254	3.0846

#1	4.6786	4.5671	4.6073	4.7168	4.8061	9.7046	9.7546	.24873
#2	4.6619	4.5713	4.6095	4.6982	4.7803	9.4260	9.9252	.23811

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2790	23.971	.95396	2.3090	1.1894	4.6988	2.4580	23.967
Stddev	.0014	.210	.02480	.0018	.0047	.0066	.0776	.088
%RSD	.05915	.87749	2.5994	.07636	.39942	.13944	3.1566	.36626

#1	2.2800	23.822	.97149	2.3102	1.1928	4.6942	2.5128	23.905
#2	2.2781	24.119	.93642	2.3077	1.1861	4.7034	2.4031	24.029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2985	1.1807	24.084	2.3564	2.3673	24.140	4.6390	4.7709
Stddev	.0012	.0361	.296	.0729	.0001	.356	.0043	.0808
%RSD	.05317	3.0588	1.2272	3.0949	.00648	1.4758	.09243	1.6944

#1	2.2994	1.2063	23.875	2.4080	2.3672	23.888	4.6421	4.7138
#2	2.2977	1.1552	24.293	2.3049	2.3674	24.392	4.6360	4.8281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5369	4.7701	F 4.4986	4.7567	4.8573	4.720	4.8350	
Stddev	.0221	.0375	.0008	.0407	.0668	.004	.0871	
%RSD	.48741	.78566	.01848	.85481	1.3742	.0851	1.8005	

#1	4.5526	4.7436	4.4992	4.7279	4.8101	4.723	4.7735	
#2	4.5213	4.7966	4.4980	4.7854	4.9045	4.717	4.8966	

Sample Name: CCV14 Acquired: 5/23/2017 23:27:28 Type: Unk
Method: P4-ICP2(v2037) 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	3545.8	59898.	4163.4	37.544	3936.7
Stddev	12.4	1896.	40.6	.125	12.3
%RSD	.35016	2.7119	.97510	.14289	.31125
#1	3537.0	68558.	4192.1	87.455	3928.0
#2	3554.6	71239.	4134.7	87.632	3945.4

Sample Name: LLCCV07 Acquired: 5/23/2017 23:31:27 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02091	.03912	.01088	.01995	.04718	.07416	.09633	.00594
Stddev	.00179	.00012	.00061	.00024	.00066	.01131	.00060	.00002
%RSD	8.5802	.29888	5.6228	1.2250	1.3969	15.256	.62357	.31476

#1	.01964	.03903	.01131	.01978	.04672	.08216	.09590	.00593
#2	.02218	.03920	.01044	.02012	.04765	.06616	.09675	.00596

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00562	1.8958	.00952	.02865	F.03049	.12797	.02128	1.9654
Stddev	.00003	.0135	.00020	.00011	.00044	.00223	.00006	.0293
%RSD	.56291	.71164	2.0965	.39200	1.4478	1.7461	.28705	1.4890

#1	.00559	1.8863	.00938	.02857	.03080	.12955	.02124	1.9447
#2	.00564	1.9054	.00966	.02873	.03017	.12639	.02132	1.9861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03912	.00957	1.8933	.03749	.04189	1.9411	.20103	.10030
Stddev	.00001	.00034	.0023	.00024	.00093	.0218	.00101	.01202
%RSD	.03472	3.5681	.12127	.63116	2.2320	1.1218	.50457	11.981

#1	.03913	.00933	1.8949	.03732	.04255	1.9565	.20175	.09180
#2	.03911	.00981	1.8917	.03766	.04123	1.9257	.20032	.10880

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01512	.34727	.03854	.03777	.02016	.0201	.02134	
Stddev	.00041	.00144	.00009	.00236	.00223	.0011	.00002	
%RSD	2.6803	.41338	.22316	6.2434	11.045	5.685	.08146	

#1	.01541	.34829	.03848	.03943	.02174	.0209	.02136	
#2	.01483	.34626	.03860	.03610	.01859	.0193	.02133	

Sample Name: LLCCV07 Acquired: 5/23/2017 23:31:27 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5607 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	3617.7	72064.	4247.1	39.975	4104.6
Stddev	3.3	185.	6.7	1.395	2.5
%RSD	.09085	.25707	.15817	1.5504	.06095
#1	3615.3	71933.	4251.9	88.989	4102.8
#2	3620.0	72195.	4242.4	90.961	4106.4

Sample Name: CCB14 Acquired: 5/23/2017 23:35:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5607 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	.00182	.00038	.00189	.00256	.02334	.00018	.00004
Stddev	.00134	.00123	.00005	.00080	.00194	.00763	.00018	.00000
%RSD	98.210	67.694	13.200	42.393	75.844	32.696	99.587	.23259

#1	-.00231	.00095	-.00041	.00132	.00119	-.02873	-.00005	-.00004
#2	-.00042	.00269	-.00034	.00245	.00394	-.01794	-.00031	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00441	.00021	.00006	F.00789	F.03215	.00083	.01318
Stddev	.00007	.01933	.00006	.00013	.00027	.00281	.00000	.01453
%RSD	124.73	438.38	28.665	228.28	3.3875	8.7475	.48643	110.27

#1	-.00001	-.01808	-.00025	-.00004	.00808	.03414	.00083	.02346
#2	-.00011	.00926	-.00016	.00015	.00771	.03016	.00084	.00290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	.00010	.02505	.00048	.00209	.02194	.00100	.01353
Stddev	.00025	.00012	.00806	.00024	.00021	.00279	.00021	.01807
%RSD	25.910	118.39	32.189	50.331	10.027	12.705	20.865	133.60

#1	.00116	.00002	-.03075	-.00065	.00224	.02391	.00115	-.02631
#2	.00080	.00018	-.01935	-.00031	.00194	.01997	.00085	-.00075

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00091	.00989	.00024	.00025	.00015	.00007	.00007	
Stddev	.00236	.00012	.00002	.00031	.00157	.0008	.00002	
%RSD	260.21	1.2022	6.3452	127.19	1039.1	102.5	31.668	

#1	-.00257	-.00981	.00025	.00047	-.00096	-.0013	-.00005	
#2	.00076	-.00998	.00023	.00002	.00126	-.0002	-.00008	

Sample Name: CCB14 Acquired: 5/23/2017 23:35:37 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5607 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	3584.0	71373.	4218.7	30.071	4030.7
Stddev	1.9	201.	24.5	2.136	4.0
%RSD	.05265	.28166	.58176	2.3712	.09822
#1	3585.3	71515.	4201.3	88.561	4033.5
#2	3582.6	71231.	4236.1	91.581	4027.9

Sample Name: PB99223TB Acquired: 5/23/2017 23:39:51 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99223TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00095	-.00007	.00377	.00080	.00084	-.00085	-.00018
Stddev	.00009	.00114	.00084	.00058	.00001	.00206	.00054	.00001
%RSD	57.264	119.32	1171.6	15.320	1.5050	243.83	63.933	7.2096

#1	.00009	-.00015	.00052	.00336	.00079	-.00061	-.00123	-.00017
#2	.00022	-.00176	-.00066	.00418	.00080	.00230	-.00046	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	.00531	.00046	-.00053	.00828	.00117	.00049	.02239
Stddev	.00000	.02403	.00010	.00019	.00029	.00568	.00004	.02211
%RSD	1.3670	452.60	21.647	35.926	3.4773	487.32	7.7260	98.760

#1	-.00014	.02230	.00053	-.00039	.00849	-.00285	.00046	.00675
#2	-.00014	-.01168	.00039	-.00066	.00808	.00518	.00051	.03802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00015	256.53	-.00031	.00194	.06151	.00053	.00013
Stddev	.00024	.00049	3.02	.00017	.00003	.00216	.00004	.00376
%RSD	12.615	321.27	1.1788	54.762	1.3582	3.5120	7.9036	3002.8

#1	.00206	-.00019	254.39	-.00043	.00196	.05998	.00050	.00278
#2	.00172	.00050	258.67	-.00019	.00192	.06304	.00056	-.00253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	-.01043	.00087	-.00004	.00288	.0026	.00016
Stddev	.00169	.00015	.00033	.00031	.00216	.0000	.00009
%RSD	76.527	1.4147	37.560	854.98	74.953	.3922	57.638

#1	.00340	-.01053	.00110	.00018	.00441	.0026	.00023
#2	.00101	-.01032	.00064	-.00025	.00135	.0026	.00010

Sample Name: PB99223TB Acquired: 5/23/2017 23:39:51 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99223TB 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	3589.2	73961.	4266.1	90.322	4078.4
Stddev	19.2	2806.	10.3	.045	19.0
%RSD	.53577	3.7945	.24199	.04982	.46700
#1	3575.6	75945.	4273.4	90.354	4064.9
#2	3602.8	71976.	4258.8	90.290	4091.9

Sample Name: I3269-21 Acquired: 5/23/2017 23:44:11 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01-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	.00196	.00048	.00017	.00249	.00038	.02270	.17371	.00016
Stddev	.00002	.00306	.00141	.00136	.00109	.00947	.00110	.00005
%RSD	1.0527	643.25	851.06	54.669	289.51	41.730	.63427	30.387

#1	-.00197	.00264	.00083	.00345	.00040	.01600	.17293	-.00012
#2	-.00195	-.00169	-.00116	.00153	-.00115	.02940	.17449	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	5.9965	.00058	.00037	.00737	.00041	.00445	.86817
Stddev	.00015	.0100	.00029	.00013	.00062	.00987	.00002	.01887
%RSD	92.889	.16645	49.426	34.873	8.4132	2425.9	.40379	2.1739

#1	-.00006	6.0036	.00079	-.00028	.00780	.00739	.00446	.88151
#2	-.00028	5.9895	.00038	-.00046	.00693	-.00657	.00444	.85482

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00031	326.89	.00031	.06143	.75936	.00005	.03969
Stddev	.00041	.00018	.81	.00006	.00064	.01693	.00001	.00399
%RSD	47.533	57.998	.24728	20.064	1.0495	2.2299	18.183	10.064

#1	.00058	-.00043	327.46	-.00036	.06188	.77133	.00006	.03687
#2	.00116	-.00018	326.32	-.00027	.06097	.74738	.00005	.04252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08585	.31448	.00108	.00176	.00194	.0252	.03687
Stddev	.00085	.00371	.00031	.00441	.00090	.0007	.00001
%RSD	.99197	1.1788	28.972	250.07	46.572	2.645	.02418

#1	.08645	.31186	.00131	-.00136	.00257	.0247	.03687
#2	.08524	.31710	.00086	.00489	.00130	.0257	.03686

Sample Name: I3269-21 Acquired: 5/23/2017 23:44:11 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-01-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	3622.6	72771.	4282.5	91.942	4098.4
Stddev	15.6	622.	3.3	1.250	14.6
%RSD	.43007	.85440	.07650	1.3593	.35649
#1	3611.6	72332.	4280.2	91.058	4088.0
#2	3633.6	73211.	4284.8	92.826	4108.7

Sample Name: I3269-22 Acquired: 5/23/2017 23:48:28 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-02-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	.00053	.00114	.00010	.00359	.00073	.15836	.18255	.00007
Stddev	.00072	.00135	.00067	.00105	.00014	.01074	.00072	.00005
%RSD	135.82	118.91	672.73	29.358	19.435	6.7840	.39595	76.334

#1	-.00002	-.00018	-.00058	.00433	.00083	.15076	.18204	-.00003
#2	-.00103	-.00209	.00038	.00284	.00063	.16596	.18306	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.36135	.00020	.00028	.00580	.00702	.01185	.02679
Stddev	.00001	.00143	.00034	.00020	.00027	.00383	.00016	.01964
%RSD	5.3584	.39620	173.62	71.719	4.6252	54.487	1.3620	73.319

#1	-.00021	.36034	.00044	-.00014	.00599	.00972	.01173	.04068
#2	-.00022	.36236	-.00004	-.00042	.00561	.00432	.01196	.01290

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00014	332.41	.00032	.06059	.35819	.00010	.02803
Stddev	.00029	.00015	3.98	.00041	.00037	.00902	.00016	.00101
%RSD	12.852	106.02	1.1959	128.30	.61745	2.5194	158.06	3.5857

#1	.00205	-.00025	329.60	-.00003	.06086	.35181	-.00021	.02732
#2	.00246	-.00004	335.22	-.00061	.06033	.36457	.00001	.02875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14552	.13975	.00097	.00045	.00078	.0037	.00475
Stddev	.00152	.00356	.00004	.00285	.00141	.0003	.00003
%RSD	1.0454	2.5502	3.9375	631.00	179.96	8.149	.71090

#1	.14660	.13723	.00100	-.00157	-.00021	.0035	.00472
#2	.14445	.14227	.00094	.00247	.00178	.0039	.00477

Sample Name: I3269-22 Acquired: 5/23/2017 23:48:28 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-02-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	3550.8	72538.	4301.8	91.412	4025.8
Stddev	38.2	70.	14.9	.517	38.5
%RSD	1.0770	.09701	.34560	.56550	.95648
#1	3523.7	72588.	4312.3	91.046	3998.5
#2	3577.8	72488.	4291.3	91.777	4053.0

Sample Name: I3269-23 Acquired: 5/23/2017 23:52:46 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-05-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	.00005	-.00015	.00032	.00545	-.00034	.07646	.14372	-.00016
Stddev	.00078	.00007	.00032	.00132	.00251	.01641	.00146	.00001
%RSD	1454.9	47.393	99.840	24.252	744.28	21.469	1.0163	6.6995

#1	.00061	-.00020	.00009	.00451	.00144	.06485	.14475	-.00016
#2	-.00050	-.00010	.00055	.00638	-.00211	.08807	.14269	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	5.7958	.00018	.00035	.00500	.03407	.01082	.46533
Stddev	.00002	.0566	.00017	.00006	.00042	.00654	.00002	.02352
%RSD	15.095	.97707	90.098	16.092	8.4094	19.187	.17077	5.0538

#1	-.00010	5.8358	.00030	-.00031	.00530	.03869	.01083	.48196
#2	-.00013	5.7558	.00007	-.00039	.00471	.02945	.01081	.44870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	-.00023	283.45	.00014	.05236	.59733	.00009	.02635
Stddev	.00005	.00002	.76	.00028	.00062	.00419	.00029	.01329
%RSD	5.2912	9.7174	.26652	203.48	1.1776	.70128	334.79	50.443

#1	.00099	-.00022	283.98	-.00006	.05193	.60029	-.00012	.01695
#2	.00091	-.00025	282.91	.00033	.05280	.59437	.00029	.03575

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07781	.32978	.00089	.00392	.00004	.2167	.04244	
Stddev	.00115	.00441	.00001	.00323	.00088	.0006	.00015	
%RSD	1.4816	1.3378	.71490	82.430	2335.1	.2738	.34464	

#1	.07863	.32666	.00089	.00164	.00066	.2163	.04234	
#2	.07700	.33290	.00088	.00620	-.00059	.2171	.04255	

Sample Name: I3269-23 Acquired: 5/23/2017 23:52:46 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-05-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	3601.0	72896.	4292.9	91.021	4095.3
Stddev	18.0	142.	7.7	.838	20.5
%RSD	.50052	.19451	.17872	.92105	.50145
#1	3588.3	72796.	4287.5	91.614	4080.8
#2	3613.8	72997.	4298.3	90.428	4109.9

Sample Name: I3269-24 Acquired: 5/23/2017 23:57:03 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-07-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	.00173	.00194	.00077	.00389	.00096	.13221	.18531	.00002
Stddev	.00015	.00070	.00132	.00027	.00016	.00342	.00120	.00001
%RSD	8.7540	36.220	171.25	6.8644	16.429	2.5875	.64824	57.663

#1	-.00162	-.00144	.00016	.00370	.00085	.13463	.18616	.00001
#2	-.00184	-.00244	-.00170	.00408	.00107	.12979	.18446	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.93675	.00059	.00042	.00471	.00150	.06138	.16239
Stddev	.00005	.00833	.00037	.00031	.00001	.00220	.00017	.01065
%RSD	29.856	.88879	61.466	73.033	.25156	147.07	.26886	6.5583

#1	-.00021	.93086	.00034	.00021	.00471	-.00305	.06126	.15486
#2	-.00014	.94264	.00085	.00064	.00470	.00006	.06150	.16992

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00004	315.95	.00001	.05200	.62750	.00001	.02354
Stddev	.00005	.00020	1.39	.00022	.00042	.00670	.00004	.01145
%RSD	1.9268	553.84	.43896	4249.9	.80835	1.0681	295.73	48.654

#1	.00278	.00018	316.93	-.00016	.05230	.63223	-.00002	.03164
#2	.00286	-.00011	314.97	.00015	.05170	.62276	.00005	.01544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13471	.16484	.00091	.00058	.00154	.0024	.00557	
Stddev	.00395	.00754	.00009	.00200	.00008	.0012	.00007	
%RSD	2.9354	4.5751	9.9085	343.41	5.4751	48.03	1.2944	

#1	.13751	.17017	.00097	.00083	.00148	.0016	.00552	
#2	.13191	.15951	.00085	-.00200	.00160	.0032	.00562	

Sample Name: I3269-24 Acquired: 5/23/2017 23:57:03 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-07-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	3595.5	72818.	4307.5	91.377	4072.5
Stddev	17.5	63.	28.0	.571	11.1
%RSD	.48769	.08639	.65115	.62493	.27201
#1	3583.1	72863.	4287.7	90.973	4064.7
#2	3607.9	72774.	4327.4	91.780	4080.4

Sample Name: I3269-25 Acquired: 5/24/2017 00:01:21 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09-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	.00148	.00129	.00016	.00435	.00054	.06375	.16034	.00011
Stddev	.00105	.00084	.00022	.00149	.00006	.00464	.00110	.00002
%RSD	71.020	65.305	137.67	34.241	11.196	7.2710	.68551	15.931

#1	-.00223	-.00069	.00000	.00540	.00058	.06047	.16112	-.00010
#2	-.00074	-.00189	.00031	.00330	.00049	.06703	.15957	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	5.2455	.00049	.00052	.00333	.00434	.01231	.69196
Stddev	.00008	.0419	.00000	.00011	.00014	.00357	.00001	.01242
%RSD	62.520	.79922	.56921	20.363	4.1333	82.375	.11458	1.7944

#1	-.00008	5.2752	.00049	-.00044	.00343	-.00686	.01232	.68318
#2	-.00019	5.2159	.00049	-.00059	.00323	-.00181	.01230	.70074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.00011	309.55	.00001	.05789	.42542	.00010	.03194
Stddev	.00070	.00010	4.36	.00035	.00092	.02079	.00015	.00085
%RSD	82.281	90.686	1.4096	4032.2	1.5924	4.8866	151.46	2.6713

#1	.00036	-.00004	312.63	.00026	.05724	.41072	-.00001	.03134
#2	.00135	-.00018	306.46	-.00024	.05854	.44012	.00020	.03254

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15929	.24439	.00056	.00177	.00262	.0026	.02386
Stddev	.00123	.00653	.00032	.00201	.00074	.0004	.00043
%RSD	.77137	2.6732	57.391	113.48	28.069	15.30	1.7949

#1	.16016	.24900	.00079	.00319	.00314	.0029	.02416
#2	.15842	.23977	.00033	.00035	.00210	.0023	.02356

Sample Name: I3269-25 Acquired: 5/24/2017 00:01:21 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-09-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	3557.2	72235.	4282.9	91.317	4025.6
Stddev	10.7	158.	34.6	1.430	10.9
%RSD	.30211	.21932	.80761	1.5657	.27158
#1	3549.6	72123.	4258.5	92.328	4017.9
#2	3564.8	72347.	4307.4	90.306	4033.3

Sample Name: I3269-26 Acquired: 5/24/2017 00:05:39 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13-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	.00086	.00048	.00015	.00324	.00046	.09752	.18387	.00002
Stddev	.00175	.00072	.00018	.00028	.00144	.00197	.00087	.00004
%RSD	203.34	149.87	116.39	8.5209	312.01	2.0228	.47360	175.13

#1	-.00210	.00003	.00028	.00304	.00056	.09891	.18326	.00001
#2	.00038	-.00098	.00003	.00343	-.00148	.09612	.18449	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.63159	.00055	.00203	.00701	.03140	.05035	.14822
Stddev	.00006	.00404	.00029	.00007	.00051	.00021	.00009	.00457
%RSD	47.359	.64008	53.233	3.5786	7.3480	.67734	.17226	3.0836

#1	-.00008	.63445	.00034	.00198	.00664	.03125	.05029	.14499
#2	-.00017	.62873	.00076	.00208	.00737	.03155	.05041	.15145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00668	.00019	306.66	.00026	.05635	.36163	.00000	.03315
Stddev	.00033	.00011	.34	.00005	.00025	.01575	.00012	.00780
%RSD	4.8726	61.157	.10982	18.683	.44007	4.3548	8146.0	23.528

#1	.00645	-.00027	306.42	-.00022	.05653	.35050	-.00008	.03867
#2	.00691	-.00011	306.90	-.00029	.05618	.37277	.00009	.02764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11331	.26022	.00098	.00245	.00109	.0036	.00540	
Stddev	.00113	.00466	.00053	.00125	.00063	.0009	.00004	
%RSD	.99584	1.7897	54.124	51.126	57.742	23.79	.73280	

#1	.11251	.26351	.00136	.00156	.00153	.0030	.00537	
#2	.11411	.25693	.00061	.00333	.00064	.0042	.00543	

Sample Name: I3269-26 Acquired: 5/24/2017 00:05:39 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13-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	3551.6	72431.	4318.3	91.059	4019.4
Stddev	4.8	164.	21.6	.892	10.6
%RSD	.13551	.22685	.49956	.97950	.26482
#1	3555.0	72315.	4303.1	90.428	4026.9
#2	3548.2	72547.	4333.6	91.689	4011.8

Sample Name: I3269-27 Acquired: 5/24/2017 00:09:57 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-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	.00328	.00255	.00001	.00452	.00142	.10700	.15785	.00004
Stddev	.00154	.00033	.00063	.00114	.00112	.02475	.00091	.00004
%RSD	46.947	12.961	5259.4	25.171	79.053	23.127	.57503	87.226

#1	-.00219	-.00231	.00043	.00372	.00063	.08950	.15850	-.00002
#2	-.00437	-.00278	-.00046	.00533	.00222	.12450	.15721	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.81625	.00069	.00054	.00411	.00895	.04267	.12832
Stddev	.00003	.00310	.00023	.00011	.00011	.00186	.00003	.01178
%RSD	25.234	.38004	32.832	19.811	2.7809	20.789	.07172	9.1792

#1	-.00012	.81844	.00085	.00046	.00419	.01027	.04265	.13665
#2	-.00008	.81405	.00053	.00061	.00403	.00764	.04269	.11999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00290	.00016	.296.28	.00034	.05427	.40293	.00030	.02360
Stddev	.00050	.00043	1.61	.00027	.00055	.00723	.00001	.00239
%RSD	17.426	276.67	.54334	78.068	1.0071	1.7939	4.5980	10.143

#1	.00325	.00046	.295.14	-.00015	.05466	.40804	.00029	.02529
#2	.00254	-.00015	.297.42	-.00053	.05389	.39782	.00031	.02191

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07248	.15705	.00060	.00083	.00049	.0100	.00683	
Stddev	.00201	.00077	.00037	.00154	.00046	.0012	.00003	
%RSD	2.7721	.49299	61.466	186.07	94.251	11.73	.36912	

#1	.07105	.15650	.00034	-.00026	.00081	.0109	.00685	
#2	.07390	.15760	.00086	.00192	.00016	.0092	.00681	

Sample Name: I3269-27 Acquired: 5/24/2017 00:09:57 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-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	3492.9	70542.	4182.7	38.089	3971.6
Stddev	16.6	622.	42.4	.942	14.4
%RSD	.47418	.88182	1.0139	1.0697	.36381
#1	3504.6	70102.	4152.7	87.423	3981.8
#2	3481.2	70982.	4212.7	88.755	3961.4

Sample Name: I3269-28 Acquired: 5/24/2017 00:14:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-06-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	.00049	.00089	.01036	.00268	.00098	.02447	.18838	.00011
Stddev	.00052	.00098	.00036	.00109	.00009	.00968	.00134	.00004
%RSD	105.60	109.96	3.4543	40.614	9.3252	39.566	.70912	36.607

#1	-.00012	-.00020	.01061	.00191	-.00092	.01763	.18932	-.00008
#2	-.00086	-.00158	.01010	.00344	-.00105	.03132	.18743	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.5455	.00019	.00027	.00248	.00258	.03623	1.0357
Stddev	.00003	.0187	.00042	.00009	.00047	.00042	.00027	.0204
%RSD	60.721	.28587	220.58	32.951	18.768	16.351	.73318	1.9734

#1	-.00003	6.5587	.00049	-.00021	.00281	.00288	.03605	1.0212
#2	-.00008	6.5322	-.00011	-.00034	.00215	.00228	.03642	1.0501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00010	291.83	.00020	.06603	.46281	.00003	.03448
Stddev	.00037	.00023	1.21	.00000	.00017	.02646	.00005	.00867
%RSD	30.940	234.51	.41535	.15015	.25477	5.7177	161.85	25.133

#1	.00093	.00027	290.98	.00020	.06615	.44410	.00000	.04061
#2	.00145	-.00007	292.69	.00020	.06591	.48153	-.00006	.02835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10326	.26529	.00052	.00053	.00111	.0422	.02812
Stddev	.00007	.00052	.00060	.00265	.00078	.0006	.00033
%RSD	.07136	.19455	115.82	503.32	70.359	1.481	1.1875

#1	.10321	.26493	.00094	.00135	.00166	.0417	.02835
#2	.10331	.26566	.00009	-.00240	.00056	.0426	.02788

Sample Name: I3269-28 Acquired: 5/24/2017 00:14:16 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-06-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	3536.9	71662.	4140.2	38.279	3986.1
Stddev	13.4	47.	33.1	.167	9.4
%RSD	.37956	.06508	.79874	.18872	.23608
#1	3527.4	71695.	4116.8	88.161	3979.5
#2	3546.4	71629.	4163.6	88.397	3992.8

Sample Name: I3269-29 Acquired: 5/24/2017 00:18:33 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12-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	.00177	.00208	.00062	.00363	.00038	.03539	.24606	.00007
Stddev	.00113	.00016	.00079	.00284	.00193	.00274	.00026	.00005
%RSD	63.737	7.5966	127.40	78.212	513.09	7.7519	.10692	60.759

#1	-.00257	-.00219	-.00006	.00162	-.00099	.03733	.24588	-.00004
#2	-.00097	-.00197	-.00118	.00564	.00174	.03345	.24625	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	3.1955	.00041	.00008	.00301	.00791	.05335	.49791
Stddev	.00001	.0145	.00012	.00004	.00007	.02010	.00014	.01232
%RSD	5.8480	.45493	28.954	50.347	2.4362	254.20	.26390	2.4749

#1	-.00012	3.1852	.00049	-.00010	.00296	.00630	.05345	.50663
#2	-.00011	3.2057	.00033	-.00005	.00306	-.02211	.05325	.48920

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00008	305.67	.00019	.06134	.54634	.00022	.03186
Stddev	.00002	.00035	1.00	.00012	.00018	.01380	.00016	.00222
%RSD	1.1483	419.41	.32621	63.952	.30014	2.5252	71.544	6.9780

#1	.00187	-.00016	306.38	.00011	.06147	.53659	.00033	.03344
#2	.00184	.00033	304.97	.00028	.06121	.55610	.00011	.03029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12070	.17661	.00034	.00108	.00194	.0021	.01687
Stddev	.00003	.00079	.00008	.00096	.00104	.0009	.00020
%RSD	.02527	.44805	22.506	88.517	53.941	41.28	1.2056

#1	.12067	.17717	.00040	.00176	.00120	.0015	.01702
#2	.12072	.17605	.00029	.00040	.00267	.0027	.01673

Sample Name: I3269-29 Acquired: 5/24/2017 00:18:33 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12-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	3519.1	70585.	4132.6	38.030	3956.7
Stddev	26.9	100.	17.5	.512	20.4
%RSD	.76372	.14114	.42292	.58176	.51676
#1	3500.1	70655.	4120.2	87.667	3942.3
#2	3538.1	70514.	4144.9	88.392	3971.2

Sample Name: CCV15 Acquired: 5/24/2017 00:22:51 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11145 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	4.6972	4.5750	4.6590	4.7392	4.8277	3.3398	3.7016	.24167	2.2978
Stddev	.0076	.0087	.0035	.0053	.0084	.0283	.0063	.00004	.0005
%RSD	.16154	.18949	.07468	.11276	.17401	.30286	.06524	.01855	.02170

#1	4.6918	4.5811	4.6565	4.7354	4.8218	9.3198	9.6971	.24164	2.2981
#2	4.7026	4.5689	4.6614	4.7429	4.8336	9.3598	9.7061	.24170	2.2974

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.626	.95039	2.3326	1.1857	4.6129	2.4454	23.834	2.3187	1.1628
Stddev	.090	.00421	.0007	.0016	.0458	.0019	.037	.0021	.0026
%RSD	.37988	.44245	.02925	.13139	.99355	.07746	.15426	.09125	.22084

#1	23.563	.95337	2.3331	1.1846	4.5804	2.4468	23.808	2.3202	1.1646
#2	23.690	.94742	2.3322	1.1868	4.6453	2.4441	23.860	2.3172	1.1610

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	23.389	2.3221	2.3637	23.656	4.6525	4.7048	4.5293	4.7121	4.5249
Stddev	.030	.0063	.0279	.115	.0013	.0071	.0048	.0176	.0020
%RSD	.13022	.26958	1.1796	.48481	.02863	.15014	.10696	.37460	.04362

#1	23.410	2.3265	2.3440	23.575	4.6516	4.6998	4.5327	4.6996	4.5263
#2	23.367	2.3176	2.3834	23.737	4.6535	4.7098	4.5258	4.7246	4.5236

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6933	4.7655	4.754	4.7044
Stddev	.0193	.0091	.002	.0349
%RSD	.41088	.19148	.0343	.74214

#1	4.6796	4.7590	4.753	4.7291
#2	4.7069	4.7719	4.755	4.6797

Sample Name: CCV15 Acquired: 5/24/2017 00:22:51 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11145 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	3481.5	39582.	4124.8	36.554	3868.3
Stddev	2.3	509.	4.3	.846	6.6
%RSD	.06576	.73088	.10513	.97730	.17059
#1	3479.9	69223.	4121.7	87.152	3863.6
#2	3483.1	69942.	4127.9	85.956	3872.9

Sample Name: CCB15 Acquired: 5/24/2017 00:26:50 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11145 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00321	.00014	.00384	.00056	.00640	.00029	.00004
Stddev	.00018	.00124	.00118	.00088	.00052	.00791	.00090	.00005
%RSD	16.099	38.826	831.05	22.967	93.503	123.58	314.75	138.89

#1	.00100	.00408	.00097	.00322	-.00093	-.01199	-.00092	.00000
#2	.00125	.00233	-.00069	.00446	-.00019	-.00081	.00035	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00983	.00014	.00001	.00198	.00639	.00008	.02271
Stddev	.00003	.00274	.00046	.00010	.00052	.00148	.00010	.00138
%RSD	68.128	27.838	341.53	967.59	26.264	23.174	135.05	6.0959

#1	-.00007	.01176	-.00046	-.00008	.00235	.00744	.00015	.02174
#2	-.00002	.00789	.00019	.00006	.00161	.00534	.00000	.02369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00003	.06304	.00002	.00030	.00802	.00461	.00969
Stddev	.00031	.00013	.00551	.00056	.00000	.00276	.00146	.00800
%RSD	1674.8	381.20	8.7419	3212.8	1.5214	34.430	31.662	82.599

#1	.00020	-.00006	.06694	-.00041	.00030	.00997	.00564	.01534
#2	-.00024	.00013	.05914	.00038	.00031	.00607	.00358	.00403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00289	.00933	.00048	.00056	.00010	.0009	.00007	
Stddev	.00124	.00120	.00020	.00014	.00122	.0005	.00009	
%RSD	42.815	12.866	42.661	25.516	1165.5	53.71	134.98	

#1	-.00201	-.00848	.00033	-.00066	-.00076	.0006	.00000	
#2	-.00376	-.01018	.00062	-.00046	.00097	.0013	.00014	

Sample Name: CCB15 Acquired: 5/24/2017 00:26:50 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11145 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	3573.8	70706.	4157.5	38.080	4020.0
Stddev	10.1	321.	26.7	.301	9.7
%RSD	.28169	.45367	.64262	.34180	.24041
#1	3566.7	70933.	4138.6	87.867	4013.1
#2	3580.9	70479.	4176.4	88.293	4026.8

Sample Name: I3269-30 Acquired: 5/24/2017 00:31:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14-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	.00307	.00057	.00012	.00171	.00130	.07567	.17556	.00010
Stddev	.00011	.00197	.00035	.00072	.00056	.00700	.00046	.00003
%RSD	3.5501	346.85	298.00	42.132	43.209	9.2563	.25941	27.588

#1	-.00315	-.00196	-.00036	.00222	.00090	.07072	.17588	-.00012
#2	-.00300	.00082	.00013	.00120	.00169	.08062	.17524	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.80789	.00058	.00043	.00242	.00440	.03660	.07495
Stddev	.00002	.01364	.00001	.00002	.00025	.00313	.00038	.01355
%RSD	61.489	1.6889	1.6079	4.4598	10.275	71.153	1.0286	18.079

#1	.00004	.81754	.00059	.00044	.00224	.00219	.03633	.06537
#2	.00002	.79824	.00058	.00042	.00259	.00661	.03686	.08454

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	.00016	319.65	.00016	.11488	.42467	.00097	.03210
Stddev	.00009	.00034	1.45	.00005	.00265	.01651	.00014	.00037
%RSD	3.8687	206.04	.45251	29.874	2.3100	3.8872	14.926	1.1385

#1	.00221	-.00007	318.63	-.00019	.11675	.41299	.00107	.03185
#2	.00233	.00040	320.67	-.00012	.11300	.43634	.00087	.03236

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07973	.14472	.00119	.00112	.00303	.0227	.00657
Stddev	.00014	.00220	.00015	.00148	.00208	.0009	.00007
%RSD	.17198	1.5206	12.347	132.57	68.691	3.869	1.0063

#1	.07963	.14627	.00130	.00217	.00156	.0221	.00662
#2	.07983	.14316	.00109	.00007	.00451	.0234	.00652

Sample Name: I3269-30 Acquired: 5/24/2017 00:31:04 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14-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	3518.1	70906.	4132.9	30.211	4009.6
Stddev	7.5	291.	7.9	2.360	3.6
%RSD	.21315	.41031	.19205	2.6158	.08940
#1	3523.4	71112.	4138.5	88.542	4012.2
#2	3512.8	70700.	4127.3	91.880	4007.1

Sample Name: I3271-03 Acquired: 5/24/2017 00:35:23 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17-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	.00249	.00032	.00285	.00254	.00092	.02866	.17484	.00014
Stddev	.00167	.00026	.00052	.00053	.00004	.00957	.00058	.00003
%RSD	67.127	81.416	18.179	20.812	4.1396	33.400	.33152	22.207

#1	-.00131	-.00014	.00249	.00217	.00095	.02189	.17443	-.00012
#2	-.00368	-.00051	.00322	.00292	.00090	.03543	.17524	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	3.5271	.00306	.00021	.00201	.00779	.07847	.76388
Stddev	.0000	.0092	.00018	.00010	.00045	.00276	.00006	.00725
%RSD	13414.	.26138	5.9999	49.802	22.614	35.441	.07965	.94969

#1	.00001	3.5336	.00319	-.00014	.00233	-.00975	.07851	.75875
#2	-.00001	3.5206	.00293	-.00028	.00169	-.00584	.07842	.76901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00277	.00015	313.25	.00008	.07249	.62788	.00033	.03326
Stddev	.00038	.00056	1.31	.00057	.00024	.00119	.00020	.00030
%RSD	13.828	376.48	.41919	704.06	.33374	.19007	61.729	.91229

#1	.00250	.00025	314.18	-.00048	.07266	.62703	.00047	.03305
#2	.00305	-.00054	312.32	.00032	.07232	.62872	.00018	.03347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09962	.22392	.00127	.00237	.00221	.0091	.01539
Stddev	.00044	.00234	.00016	.00217	.00146	.0003	.00015
%RSD	.44408	1.0461	12.208	91.430	66.065	2.779	.96071

#1	.09993	.22558	.00138	.00390	.00324	.0092	.01549
#2	.09931	.22227	.00116	.00084	.00117	.0089	.01529

Sample Name: I3271-03 Acquired: 5/24/2017 00:35:23 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17-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	3538.8	70723.	4116.7	37.492	3998.6
Stddev	34.4	218.	10.6	.434	37.1
%RSD	.97258	.30760	.25793	.49594	.92713
#1	3514.5	70569.	4109.2	87.185	3972.4
#2	3563.2	70877.	4124.3	87.798	4024.8

Sample Name: I3290-05 Acquired: 5/24/2017 00:39:40 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 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	.00014	.00625	.00141	.00114	.21578	.14578	.00061
Stddev	.00048	.00107	.00018	.00182	.00132	.00159	.00038	.00002
%RSD	67.632	740.79	2.8112	129.43	116.39	.73883	.25757	3.4873

#1	-.00037	-.00090	.00613	.00012	.00020	.21465	.14605	.00062
#2	-.00105	.00061	.00638	.00269	.00207	.21691	.14552	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	7.9126	.00037	.00327	.00440	.79336	.09295	2.5417
Stddev	.00005	.0678	.00024	.00004	.00008	.00165	.00010	.0027
%RSD	43.476	.85681	65.891	1.1074	1.9108	.20845	.10350	.10579

#1	-.00015	7.9605	.00054	.00324	.00434	.79219	.09301	2.5436
#2	-.00008	7.8647	.00020	.00329	.00446	.79453	.09288	2.5398

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00927	.00021	267.71	.00010	.02247	.60183	.00006	.01575
Stddev	.00000	.00002	1.71	.00006	.00023	.01221	.00010	.00551
%RSD	.02314	7.5036	.63825	54.998	1.0302	2.0295	184.85	34.989

#1	.00927	.00022	268.92	.00015	.02264	.61047	.00013	.01185
#2	.00927	.00020	266.50	.00006	.02231	.59320	-.00002	.01965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29499	.13582	.00036	.00300	.00117	.0035	.08075
Stddev	.00024	.00010	.00012	.00069	.00035	.0004	.00036
%RSD	.08003	.07383	33.879	23.037	29.944	12.59	.44598

#1	.29516	.13589	.00044	.00251	.00141	.0038	.08100
#2	.29483	.13574	.00027	.00349	.00092	.0032	.08050

Sample Name: I3290-05 Acquired: 5/24/2017 00:39:40 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 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	3606.0	73025.	4273.1	91.220	4077.1
Stddev	2.6	168.	28.1	.461	3.6
%RSD	.07148	.23053	.65681	.50562	.08903
#1	3607.8	72906.	4253.3	90.894	4079.7
#2	3604.2	73144.	4293.0	91.546	4074.6

Sample Name: I3290-05DUP Acquired: 5/24/2017 00:43:58 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00043	.00607	.00112	.00036	.21715	.14500	.00064
Stddev	.00117	.00077	.00001	.00112	.00122	.00296	.00031	.00006
%RSD	151.03	176.85	.15188	100.04	342.17	1.3647	.21442	9.8496

#1	-.00161	-.00011	.00606	.00033	.00050	.21924	.14522	.00069
#2	.00005	.00098	.00608	.00191	-.00122	.21505	.14478	.00060

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	7.8292	.00008	.00302	.00405	.79510	.09262	2.5349
Stddev	.00001	.0161	.00005	.00008	.00003	.04118	.00053	.0586
%RSD	6.7962	.20599	63.904	2.5933	.70512	5.1795	.57267	2.3115

#1	-.00014	7.8406	.00011	.00297	.00403	.76598	.09300	2.5763
#2	-.00012	7.8178	.00004	.00308	.00407	.82422	.09225	2.4935

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00903	.00022	266.97	.00029	.02234	.57168	.00017	.01260
Stddev	.00021	.00014	.40	.00039	.00061	.01143	.00033	.00291
%RSD	2.3364	63.357	.14856	137.60	2.7300	1.9997	193.88	23.114

#1	.00918	-.00033	266.69	.00001	.02190	.56360	-.00006	.01054
#2	.00888	-.00012	267.25	.00057	.02277	.57977	.00040	.01466

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.29621	.13409	.00040	.00094	.00136	.0042	.08026	
Stddev	.00180	.00070	.00075	.00032	.00230	.0000	.00000	
%RSD	.60642	.51881	184.83	33.706	169.20	1.181	.00395	

#1	.29748	.13360	.00093	.00117	-.00027	.0041	.08026	
#2	.29494	.13458	-.00012	.00072	.00298	.0042	.08025	

Sample Name: I3290-05DUP Acquired: 5/24/2017 00:43:58 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4DUP 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	3618.9	72965.	4286.6	30.223	4097.6
Stddev	14.9	407.	36.2	2.227	13.2
%RSD	.41219	.55801	.84486	2.4682	.32168
#1	3608.4	72678.	4261.0	91.798	4088.3
#2	3629.5	73253.	4312.2	88.648	4106.9

Sample Name: I3290-05LX5 Acquired: 5/24/2017 00:48:17 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00176	.00016	.00175	.00016	.03389	.02754	.00012
Stddev	.00041	.00043	.00007	.00007	.00086	.00435	.00067	.00002
%RSD	78.919	24.121	42.301	4.1097	551.93	12.843	2.4166	19.908

#1	.00023	.00146	.00011	.00170	-.00045	.03697	.02707	.00014
#2	.00080	.00207	.00020	.00180	.00076	.03081	.02801	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	1.5717	.00018	.00055	.00132	.14327	.01893	.51856
Stddev	.00006	.0071	.00032	.00005	.00031	.00482	.00020	.05609
%RSD	507.84	.44943	174.07	8.6154	23.438	3.3641	1.0578	10.817

#1	-.00005	1.5767	-.00004	.00051	.00154	.13986	.01879	.47889
#2	.00003	1.5667	.00041	.00058	.00110	.14668	.01907	.55822

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	.00045	55.634	.00021	.00479	.13158	.00021	.00730
Stddev	.00024	.00015	.271	.00019	.00011	.00184	.00009	.00472
%RSD	13.825	33.148	.48692	94.078	2.2062	1.3966	43.792	64.705

#1	.00155	-.00034	55.443	-.00034	.00471	.13029	.00015	.01063
#2	.00189	-.00055	55.826	-.00007	.00486	.13288	.00028	.00396

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05772	.01574	.00007	.00201	.00052	.0029	.01593
Stddev	.00231	.00036	.00030	.00240	.00148	.0008	.00007
%RSD	4.0073	2.2773	448.09	119.25	284.85	27.57	.40840

#1	.05608	.01548	.00015	.00032	.00156	.0024	.01588
#2	.05935	.01599	-.00028	.00371	-.00053	.0035	.01598

Sample Name: I3290-05LX5 Acquired: 5/24/2017 00:48:17 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 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	3651.2	73418.	4299.0	33.840	4234.7
Stddev	10.4	158.	5.4	1.220	19.4
%RSD	.28621	.21577	.12634	1.2997	.45813
#1	3658.6	73530.	4302.8	94.702	4248.5
#2	3643.8	73306.	4295.1	92.977	4221.0

Sample Name: I3290-05MS Acquired: 5/24/2017 00:52:30 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MS 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	.69412	1.6376	.85249	1.5862	.70305	1.9680	.33566	.17621	.16928
Stddev	.00186	.0010	.00094	.0014	.00453	.0104	.00114	.00054	.00013
%RSD	.26789	.06119	.10991	.08876	.64384	.52733	.33920	.30632	.07740

#1	.69543	1.6369	.85315	1.5872	.69985	1.9753	.33646	.17659	.16919
#2	.69280	1.6383	.85183	1.5852	.70625	1.9606	.33485	.17583	.16938

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8021	.36200	.18204	.28103	3.4237	.27843	4.3956	.44761	.06446
Stddev	.0024	.00022	.00011	.00067	.0487	.00073	.0052	.00021	.00051
%RSD	.02673	.05943	.06211	.23885	1.4224	.26065	.11880	.04635	.78738

#1	8.8005	.36215	.18212	.28056	3.4582	.27894	4.3919	.44746	.06410
#2	8.8038	.36184	.18196	.28150	3.3893	.27792	4.3993	.44775	.06482

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	.270.17	.26690	.19812	9.7766	.36674	.28479	.28815	.95049	.61179
Stddev	.28	.00093	.00359	.0311	.00121	.01198	.00224	.00447	.00006
%RSD	.10257	.34710	1.8112	.31768	.32994	4.2076	.77677	.47074	.01022

#1	.270.37	.26755	.20066	9.7986	.36759	.27632	.28656	.94732	.61183
#2	.269.98	.26624	.19559	9.7546	.36588	.29326	.28973	.95365	.61174

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18775	.18706	5.108	.26196
Stddev	.00017	.00105	.003	.00093
%RSD	.08864	.56352	.0567	.35329

#1	.18763	.18632	5.110	.26262
#2	.18787	.18781	5.106	.26131

Sample Name: I3290-05MS Acquired: 5/24/2017 00:52:30 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MS 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	3602.2	72869.	4254.7	31.761	4095.7
Stddev	11.7	289.	5.0	1.882	7.5
%RSD	.32465	.39726	.11799	2.0506	.18214
#1	3593.9	72664.	4258.3	90.430	4090.4
#2	3610.5	73073.	4251.2	93.091	4100.9

Sample Name: I3290-05MSD Acquired: 5/24/2017 00:56:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MSD 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	.70352	1.6548	.86028	1.6027	.71509	1.9920	.34173	.17809	.17070
Stddev	.00183	.0001	.00346	.0014	.00127	.0073	.00034	.00049	.00072
%RSD	.26016	.00362	.40208	.08920	.17724	.36832	.09875	.27628	.42102

#1	.70222	1.6548	.85784	1.6037	.71419	1.9869	.34149	.17775	.17020
#2	.70481	1.6549	.86273	1.6017	.71598	1.9972	.34197	.17844	.17121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9284	.36602	.18434	.28431	3.4907	.28228	4.4627	.45272	.06500
Stddev	.0029	.00201	.00081	.00056	.0066	.00074	.0114	.00131	.00001
%RSD	.03192	.54858	.43820	.19738	.19046	.26225	.25471	.28863	.01850

#1	8.9304	.36460	.18377	.28391	3.4860	.28176	4.4546	.45180	.06501
#2	8.9264	.36744	.18491	.28471	3.4954	.28281	4.4707	.45364	.06499

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	.274.98	.27036	.20144	9.8643	.37042	.28019	.29238	.97194	.61928
Stddev	1.90	.00058	.00044	.0085	.00124	.01103	.00174	.00563	.00395
%RSD	.69167	.21494	.21856	.08639	.33479	3.9351	.59350	.57932	.63713

#1	276.33	.27077	.20175	9.8583	.36954	.27240	.29116	.97593	.61649
#2	273.64	.26995	.20113	9.8704	.37130	.28799	.29361	.96796	.62207

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18958	.19007	5.146	.26587
Stddev	.00001	.00081	.022	.00027
%RSD	.00272	.42413	.4367	.09979

#1	.18957	.18950	5.130	.26568
#2	.18958	.19064	5.162	.26606

Sample Name: I3290-05MSD Acquired: 5/24/2017 00:56:35 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4MSD 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	3567.4	72136.	4190.6	90.373	4058.1
Stddev	12.8	291.	24.4	.575	4.5
%RSD	.35823	.40409	.58317	.63678	.11041
#1	3558.4	71930.	4173.3	89.966	4054.9
#2	3576.5	72342.	4207.9	90.780	4061.3

Sample Name: I3290-05A Acquired: 5/24/2017 01:00:40 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 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	.71424	1.6818	.87309	1.6247	.71089	2.0166	.34137	.18125	.17328
Stddev	.00290	.0010	.00174	.0011	.00049	.0101	.00010	.00051	.00036
%RSD	.40617	.05761	.19958	.06729	.06873	.49863	.03010	.27997	.20703

#1	.71219	1.6825	.87432	1.6240	.71054	2.0237	.34130	.18089	.17353
#2	.71629	1.6811	.87186	1.6255	.71123	2.0094	.34145	.18161	.17302

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8992	.37284	.18705	.28892	3.4858	.28562	4.4565	.46004	.06648
Stddev	.0298	.00110	.00005	.00064	.0650	.00029	.0353	.00152	.00006
%RSD	.33494	.29420	.02784	.22172	1.8637	.10201	.79200	.33019	.08388

#1	8.8781	.37361	.18701	.28846	3.4399	.28541	4.4815	.46112	.06644
#2	8.9203	.37206	.18708	.28937	3.5317	.28583	4.4316	.45897	.06652

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	.271.26	.27397	.20281	9.9518	.36772	.28529	.29522	.96160	.61455
Stddev	.30	.00072	.00663	.0474	.00010	.00489	.00033	.00137	.00216
%RSD	.10938	.26282	3.2677	.47616	.02800	1.7139	.11237	.14226	.35172

#1	.271.47	.27448	.19812	9.9183	.36780	.28183	.29545	.96257	.61608
#2	.271.05	.27346	.20750	9.9853	.36765	.28874	.29498	.96063	.61302

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18634	.19229	5.242	.26686
Stddev	.00477	.00057	.009	.00015
%RSD	2.5595	.29465	.1679	.05525

#1	.18971	.19269	5.248	.26696
#2	.18297	.19189	5.236	.26676

Sample Name: I3290-05A Acquired: 5/24/2017 01:00:40 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-TP-4 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	3580.6	72376.	4235.0	91.424	4069.9
Stddev	12.0	109.	6.0	2.709	17.3
%RSD	.33512	.15035	.14127	2.9636	.42454
#1	3572.1	72453.	4239.3	93.340	4057.7
#2	3589.0	72299.	4230.8	89.508	4082.1

Sample Name: I3290-10 Acquired: 5/24/2017 01:04:44 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00064	.00421	.00628	.00114	.38693	.10057	.00049
Stddev	.00176	.00008	.00099	.00316	.00106	.01075	.00078	.00000
%RSD	74.403	11.681	23.542	50.346	93.168	2.7777	.77723	.26954

#1	-.00112	-.00059	.00491	.00852	.00189	.39453	.10113	.00050
#2	-.00361	-.00070	.00351	.00405	.00039	.37933	.10002	.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.6318	.00087	.02305	.04738	.01849	.06889	1.7049
Stddev	.00000	.0105	.00038	.00014	.00076	.00512	.00018	.0399
%RSD	4.7064	.28816	43.204	.59928	1.6030	27.666	.26306	2.3418

#1	-.00010	3.6244	.00061	.02295	.04685	.02211	.06902	1.6767
#2	-.00010	3.6392	.00114	.02315	.04792	.01487	.06876	1.7331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04570	.00005	298.40	.00010	.03917	.62305	.00008	.01294
Stddev	.00009	.00043	1.84	.00023	.00032	.01140	.00008	.00728
%RSD	.19709	913.23	.61518	236.99	.80468	1.8293	95.487	56.274

#1	.04576	.00026	299.69	.00026	.03939	.63111	-.00014	.00779
#2	.04563	-.00035	297.10	-.00006	.03894	.61499	-.00003	.01809

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37022	.12963	.00146	.00137	.00205	.0041	.04488	
Stddev	.00159	.00140	.00023	.00204	.00306	.0001	.00024	
%RSD	.42987	1.0830	16.073	148.88	149.07	1.973	.53470	

#1	.37135	.12864	.00162	-.00007	-.00011	.0041	.04471	
#2	.36910	.13062	.00129	.00282	.00422	.0042	.04505	

Sample Name: I3290-10 Acquired: 5/24/2017 01:04:44 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2 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	3619.0	73414.	4288.2	92.454	4101.9
Stddev	3.4	251.	10.1	.874	.5
%RSD	.09441	.34246	.23622	.94501	.01187
#1	3621.4	73236.	4281.0	91.836	4101.5
#2	3616.6	73592.	4295.3	93.072	4102.2

Sample Name: I3292-01 Acquired: 5/24/2017 01:09:01 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170505NWCP-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00120	.00018	.01239	.00517	.00949	.05149	.01481	.00011
Stddev	.00069	.00047	.00084	.00190	.00115	.03056	.00003	.00001
%RSD	57.991	262.01	6.7595	36.707	12.123	59.350	.17485	9.0879

#1	-.00169	-.00051	.01180	-.00651	.00868	.07309	.01483	-.00011
#2	-.00071	.00015	.01298	-.00383	.01031	.02988	.01480	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	110.86	2.3527	.05342	.06014	.26854	.01213	.13927
Stddev	.00005	.32	.0039	.00008	.00012	.00190	.00006	.01692
%RSD	36.458	.28999	.16512	.15571	.19264	.70928	.51808	12.149

#1	-.00018	110.63	2.3499	.05336	.06022	.26719	.01209	.15123
#2	-.00011	111.08	2.3554	.05348	.06006	.26988	.01218	.12730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00610	.00003	560.62	.00005	.10838	5.4278	.03886	.03186
Stddev	.00049	.00010	12.52	.00039	.00109	.0215	.00013	.01460
%RSD	8.0555	394.26	2.2340	862.39	1.0032	.39516	.34655	45.830

#1	.00644	-.00005	569.48	.00023	.10761	5.4430	.03896	.02154
#2	.00575	.00010	551.76	-.00032	.10915	5.4126	.03877	.04219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.5061	3.5515	.00240	.00471	.00670	.2995	.04654	
Stddev	.0156	.0433	.00084	.00030	.00280	.0010	.00003	
%RSD	.28252	.50619	35.171	6.4454	41.817	.3455	.05572	

#1	5.5171	8.5821	.00180	.00450	.00472	.3002	.04656	
#2	5.4951	8.5209	.00299	.00493	.00869	.2988	.04652	

Sample Name: I3292-01 Acquired: 5/24/2017 01:09:01 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170505NWCP-0 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	3345.0	39373.	4218.3	38.225	3743.4
Stddev	14.1	128.	38.1	.500	17.2
%RSD	.42261	.18383	.90336	.56641	.45937
#1	3335.0	69282.	4191.4	88.578	3731.2
#2	3355.0	69463.	4245.2	87.872	3755.6

Sample Name: CCV16 Acquired: 5/24/2017 01:13:18 Type: Unk
Method: P4-ICP2(v2037) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6055	F 4.4897	4.5735	4.6519	4.7751	3.0819	3.5042	.23740
Stddev	.0054	.0008	.0068	.0042	.0056	.0413	.0065	.00104
%RSD	.11645	.01870	.14791	.09044	.11654	.45437	.06810	.43843

#1	4.6093	4.4903	4.5687	4.6549	4.7790	9.0527	9.4996	.23667
#2	4.6017	4.4891	4.5783	4.6489	4.7712	9.1110	9.5088	.23814

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2466	23.002	.92878	2.3009	1.1640	4.5714	2.3896	23.297
Stddev	.0005	.066	.00181	.0016	.0027	.0445	.0064	.042
%RSD	.02385	.28678	.19520	.07128	.23103	.97325	.26635	.18069

#1	2.2462	22.956	.93006	2.2998	1.1659	4.5400	2.3851	23.327
#2	2.2470	23.049	.92750	2.3021	1.1621	4.6029	2.3941	23.267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2734	1.1386	22.708	2.2561	2.3185	22.972	4.5516	4.5814
Stddev	.0039	.0034	.121	.0015	.0183	.017	.0005	.0194
%RSD	.17070	.29466	.53116	.06821	.78744	.07368	.01122	.42374

#1	2.2761	1.1410	22.794	2.2550	2.3056	22.960	4.5512	4.5676
#2	2.2707	1.1363	22.623	2.2572	2.3314	22.984	4.5519	4.5951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 4.4293	4.7649	F 4.4657	4.5799	4.6507	4.664	4.5689	
Stddev	.0061	.0099	.0014	.0030	.0036	.006	.0123	
%RSD	.13786	.20829	.03206	.06605	.07763	.1323	.26804	

#1	4.4336	4.7719	4.4647	4.5820	4.6532	4.659	4.5602	
#2	4.4250	4.7578	4.4667	4.5777	4.6481	4.668	4.5775	

Sample Name: CCV16 Acquired: 5/24/2017 01:13:18 Type: Unk
Method: P4-ICP2(v2037) 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	3537.7	71569.	4262.8	38.429	3933.9
Stddev	11.9	29.	7.1	.418	11.2
%RSD	.33683	.04121	.16759	.47313	.28367
#1	3529.3	71548.	4257.8	88.725	3926.0
#2	3546.1	71590.	4267.9	88.133	3941.8

Sample Name: LLCCV08 Acquired: 5/24/2017 01:17:18 Type: Unk
Method: P4-ICP2(v2037) 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	.01893	.03874	.01196	.01872	.04894	.08710	.09520	.00592	.00546
Stddev	.00113	.00088	.00059	.00329	.00033	.00691	.00084	.00003	.00013
%RSD	5.9700	2.2831	4.9689	17.596	.67730	7.9318	.87782	.47575	2.4609

#1	.01973	.03812	.01238	.01639	.04918	.09198	.09579	.00594	.00536
#2	.01813	.03937	.01154	.02105	.04871	.08221	.09460	.00591	.00555

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8843	.01007	.02839	.02116	.08689	.02019	1.8905	.03795	.00941
Stddev	.0092	.00020	.00029	.00006	.01026	.00004	.0146	.00037	.00013
%RSD	.48612	1.9753	1.0196	.30413	11.808	.19703	.77086	.98070	1.3555

#1	1.8908	.01021	.02819	.02121	.07964	.02017	1.8802	.03769	.00932
#2	1.8778	.00993	.02860	.02111	.09415	.02022	1.9008	.03822	.00950

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	1.9477	.03668	.03813	1.8773	.19722	.10327	.01657	.34343	.03809
Stddev	.0010	.00018	.00113	.0194	.00110	.00187	.00005	.00416	.00082
%RSD	.05276	.48942	2.9734	1.0362	.55889	1.8104	.32303	1.2110	2.1409

#1	1.9470	.03656	.03893	1.8910	.19800	.10194	.01653	.34637	.03867
#2	1.9485	.03681	.03733	1.8635	.19644	.10459	.01660	.34049	.03752

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03843	.01908	.0213	.02080
Stddev	.00018	.00189	.0005	.00007
%RSD	.46668	9.9062	2.320	.31802

#1	.03856	.02042	.0217	.02075
#2	.03831	.01774	.0210	.02084

Sample Name: LLCCV08 Acquired: 5/24/2017 01:17:18 Type: Unk
Method: P4-ICP2(v2037) 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	3645.9	72395.	4265.7	92.013	4140.5
Stddev	6.4	300.	24.1	2.449	3.9
%RSD	.17554	.41393	.56499	2.6612	.09367
#1	3641.4	72183.	4248.6	90.281	4137.7
#2	3650.5	72607.	4282.7	93.744	4143.2

Sample Name: CCB16 Acquired: 5/24/2017 01:21:28 Type: Unk

Method: P4-ICP2(v2037) 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	.00031	.00269	-.00058	.00258	.00145	-.01010	-.00042	.00000
Stddev	.00008	.00103	.00140	.00103	.00121	.00890	.00037	.00001
%RSD	25.182	38.157	242.07	39.841	83.494	88.188	88.139	467.84

#1	.00025	.00197	-.00157	.00185	.00059	-.01639	-.00016	.00001
#2	.00036	.00342	.00041	.00331	.00230	-.00380	-.00068	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	-.00731	.00025	-.00015	.00095	-.01005	-.00002	-.00565
Stddev	.00011	.01103	.00002	.00007	.00036	.00265	.00006	.01225
%RSD	298.73	150.83	6.4867	47.118	37.270	26.394	332.94	216.72

#1	-.00012	-.01511	.00026	-.00010	.00070	-.00818	-.00006	.00301
#2	.00004	.00049	.00024	-.00019	.00121	-.01193	.00002	-.01432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00002	.06013	-.00032	.00009	.02201	.00089	.00963
Stddev	.00031	.00004	.00502	.00002	.00002	.05494	.00019	.00337
%RSD	218.64	227.40	8.3493	5.3433	21.512	249.61	21.741	34.947

#1	.00036	.00004	.06368	-.00031	.00008	.06086	.00103	.00725
#2	-.00008	-.00001	.05658	-.00033	.00011	-.01684	.00075	.01201

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00047	-.00864	-.00022	-.00009	.00155	.0017	.00012	
Stddev	.00418	.00192	.00004	.00073	.00025	.0010	.00005	
%RSD	881.48	22.290	18.132	827.69	16.207	59.11	42.858	

#1	-.00343	-.01000	-.00020	.00043	.00173	.0024	.00015	
#2	.00248	-.00727	-.00025	-.00061	.00137	.0010	.00008	

Sample Name: CCB16 Acquired: 5/24/2017 01:21:28 Type: Unk
Method: P4-ICP2(v2037) 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	3637.2	72180.	4242.8	91.043	4106.5
Stddev	8.7	108.	25.8	.091	8.9
%RSD	.24007	.14963	.60804	.10003	.21577
#1	3631.1	72104.	4261.0	90.979	4100.3
#2	3643.4	72256.	4224.5	91.108	4112.8