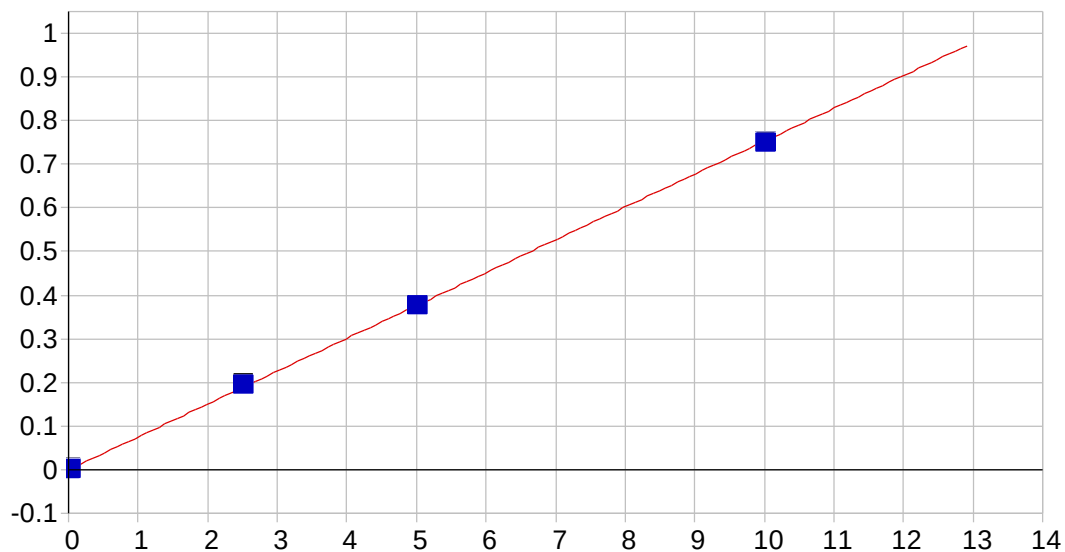




As 189.042 {478}

Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000204

Re-Slope: 1.000000

A1 (Gain): 0.075292

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999906

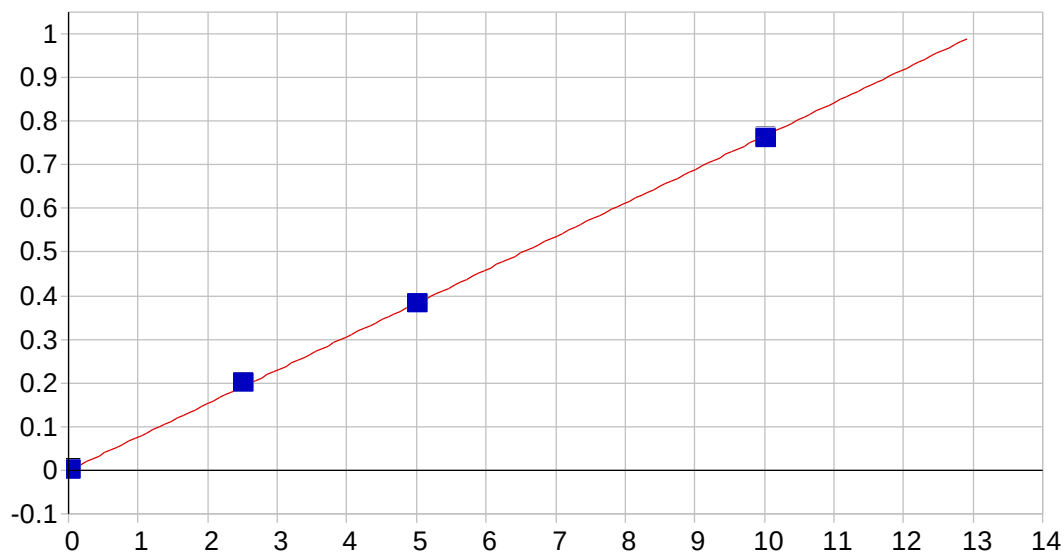
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.002985

Predicted MQL: 0.009948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.01864	-.001	-6.81	.00122	.000	1
S3	2.5000	2.5832	.083	3.33	.19455	.000	1
S4	5.0000	4.9732	-.027	-.536	.37476	.000	1
S5	10.000	9.9450	-.055	-.550	.74962	.002	1

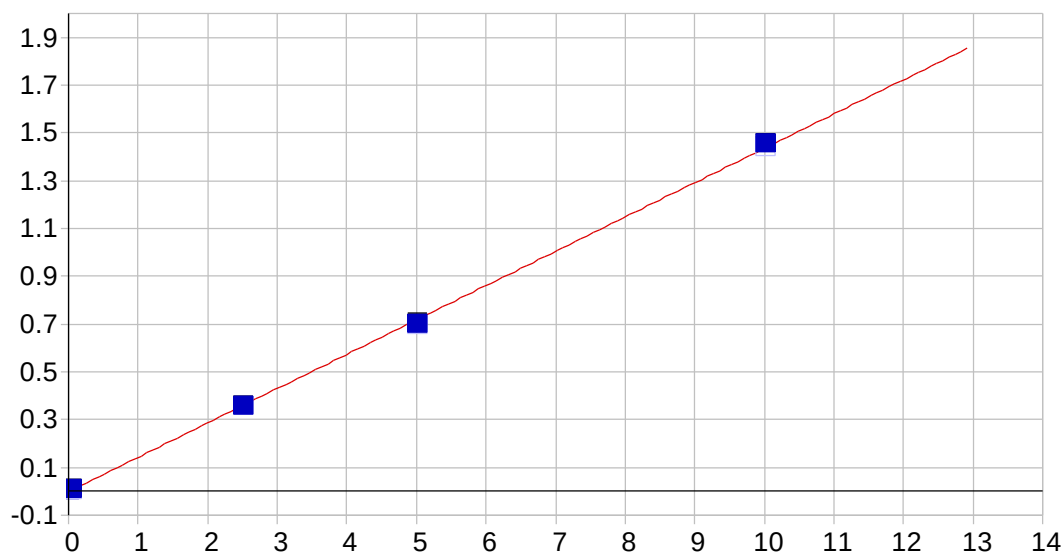


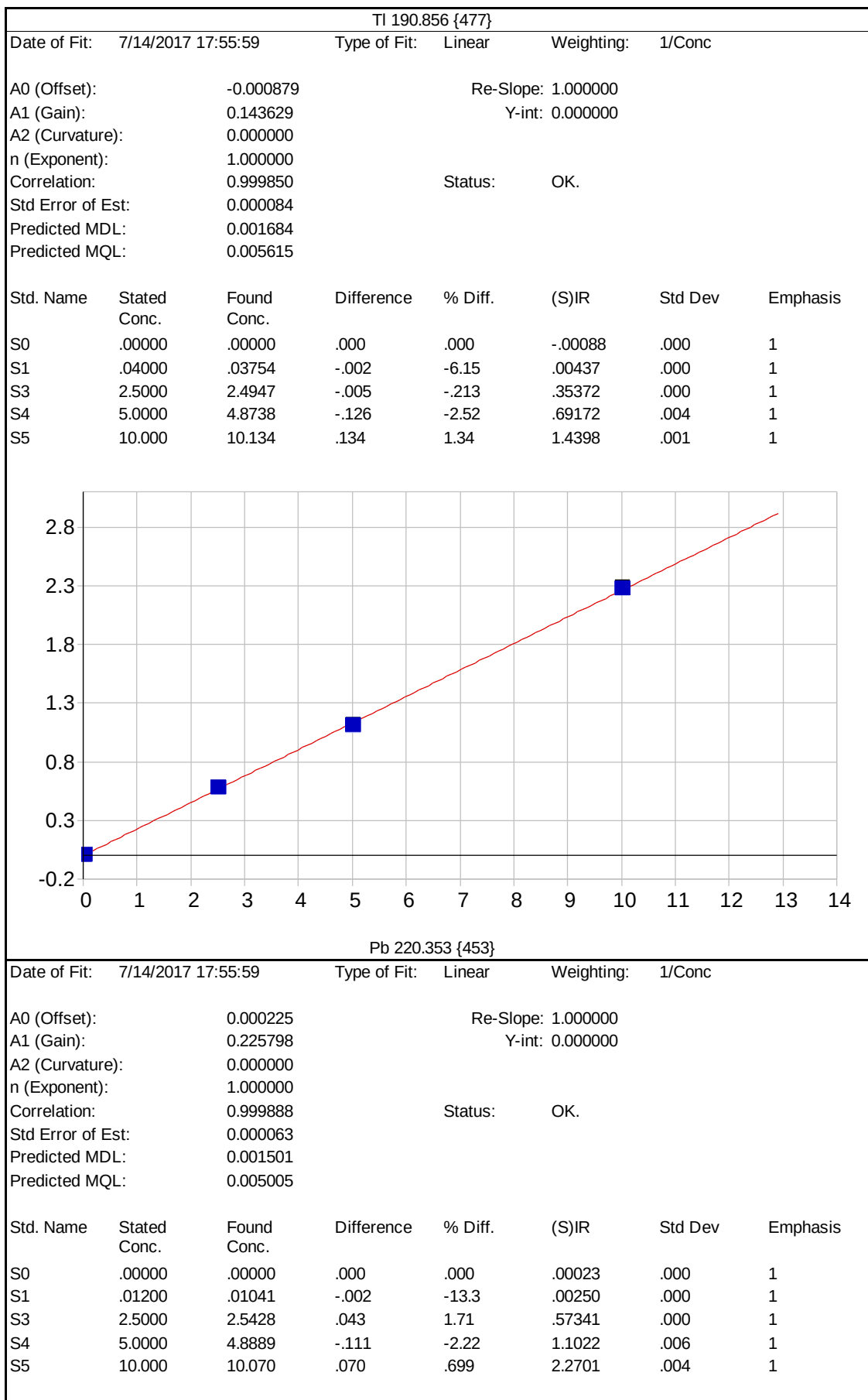
As 189.042 {479}

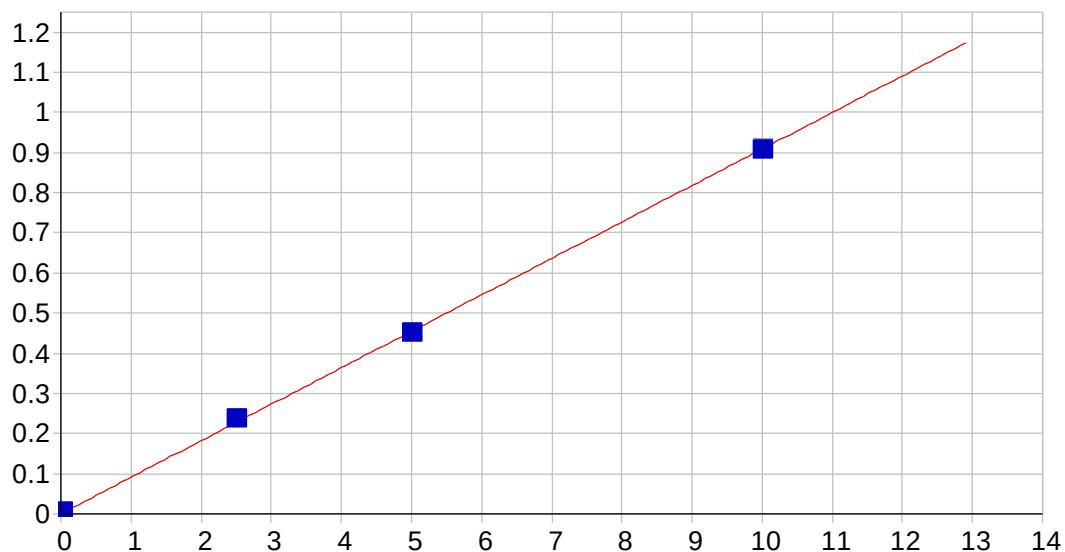
Date of Fit: 7/14/2017 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000458 Re-Slope: 1.000000
 A1 (Gain): 0.076601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002329
 Predicted MQL: 0.007762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.02000	.02126	.001	6.31	.00119	.000	1
S3	2.5000	2.5973	.097	3.89	.19876	.000	1
S4	5.0000	4.9693	-.031	-.613	.38073	.001	1
S5	10.000	9.9321	-.068	-.679	.76141	.000	1





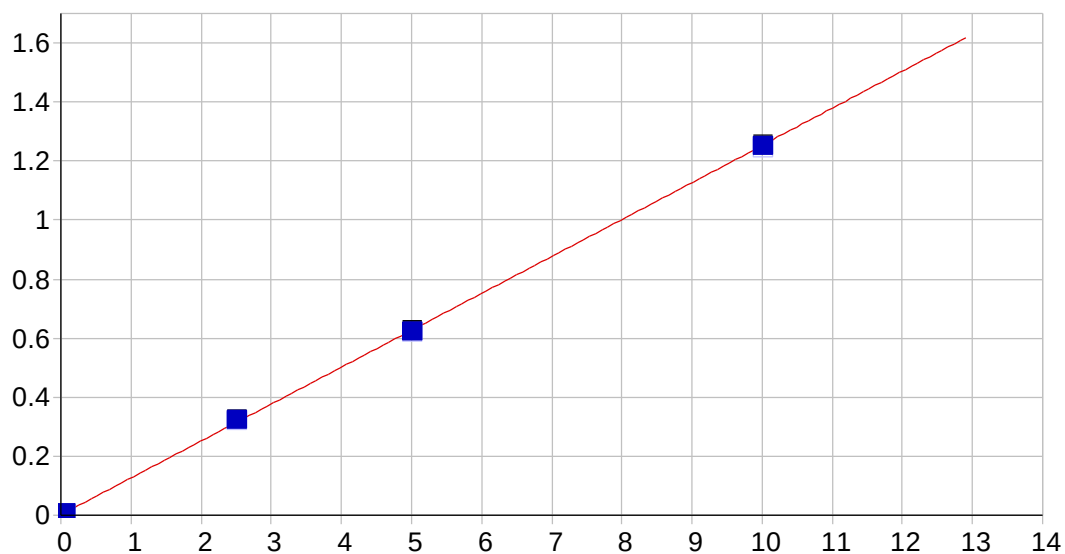


Se 196.090 {472}

Date of Fit: 7/14/2017 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.090873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002470
 Predicted MQL: 0.008233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.02023	.000	1.13	.00211	.000	1
S3	2.5000	2.5767	.077	3.07	.23456	.001	1
S4	5.0000	4.9446	-.055	-1.11	.44987	.001	1
S5	10.000	9.9785	-.022	-.215	.90758	.001	1

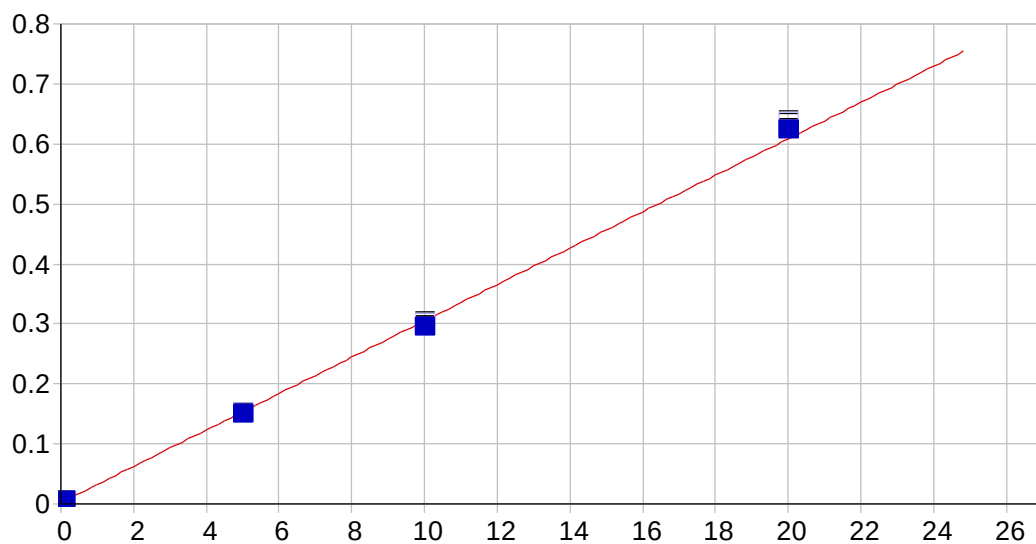


Sb 206.833 {463}

Date of Fit: 7/14/2017 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.125285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001961
 Predicted MQL: 0.006538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.05000	.04728	-.003	-5.43	.00615	.000	1
S3	2.5000	2.5629	.063	2.51	.31843	.000	1
S4	5.0000	4.9642	-.036	-.717	.61634	.002	1
S5	10.000	9.9757	-.024	-.243	1.2384	.004	1

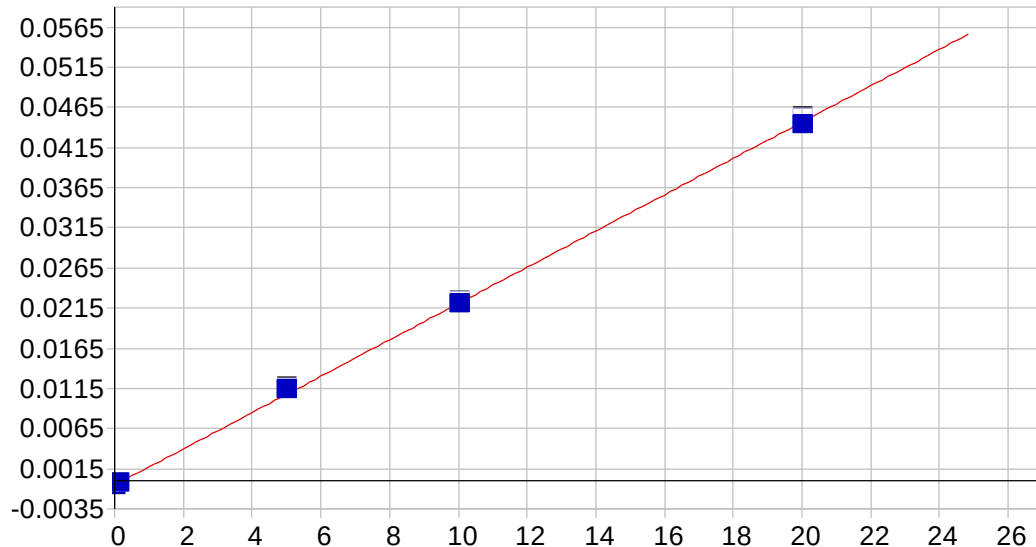


Al 308.215 {109}

Date of Fit: 7/14/2017 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001961 Re-Slope: 1.000000
 A1 (Gain): 0.030315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.004243
 Predicted MQL: 0.014143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00196	.000	1
S1	.10000	.08290	-.017	-17.1	.00468	.000	1
S3	5.0000	4.8410	-.159	-3.18	.15167	.000	1
S4	10.000	9.6737	-.326	-3.26	.30113	.001	1
S5	20.000	20.503	.503	2.52	.63534	.002	1



Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000556

Re-Slope: 1.000000

A1 (Gain): 0.002262

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999770

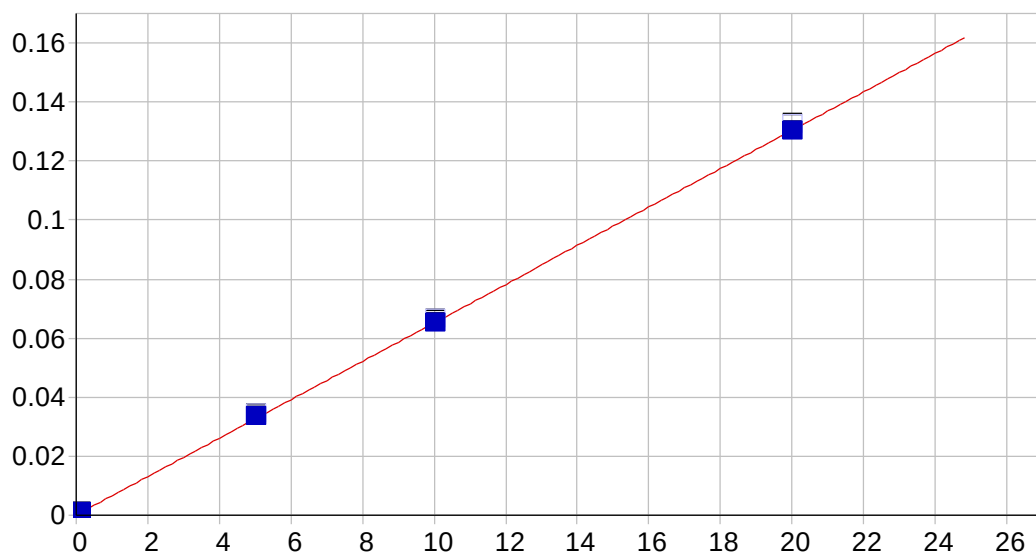
Status: OK.

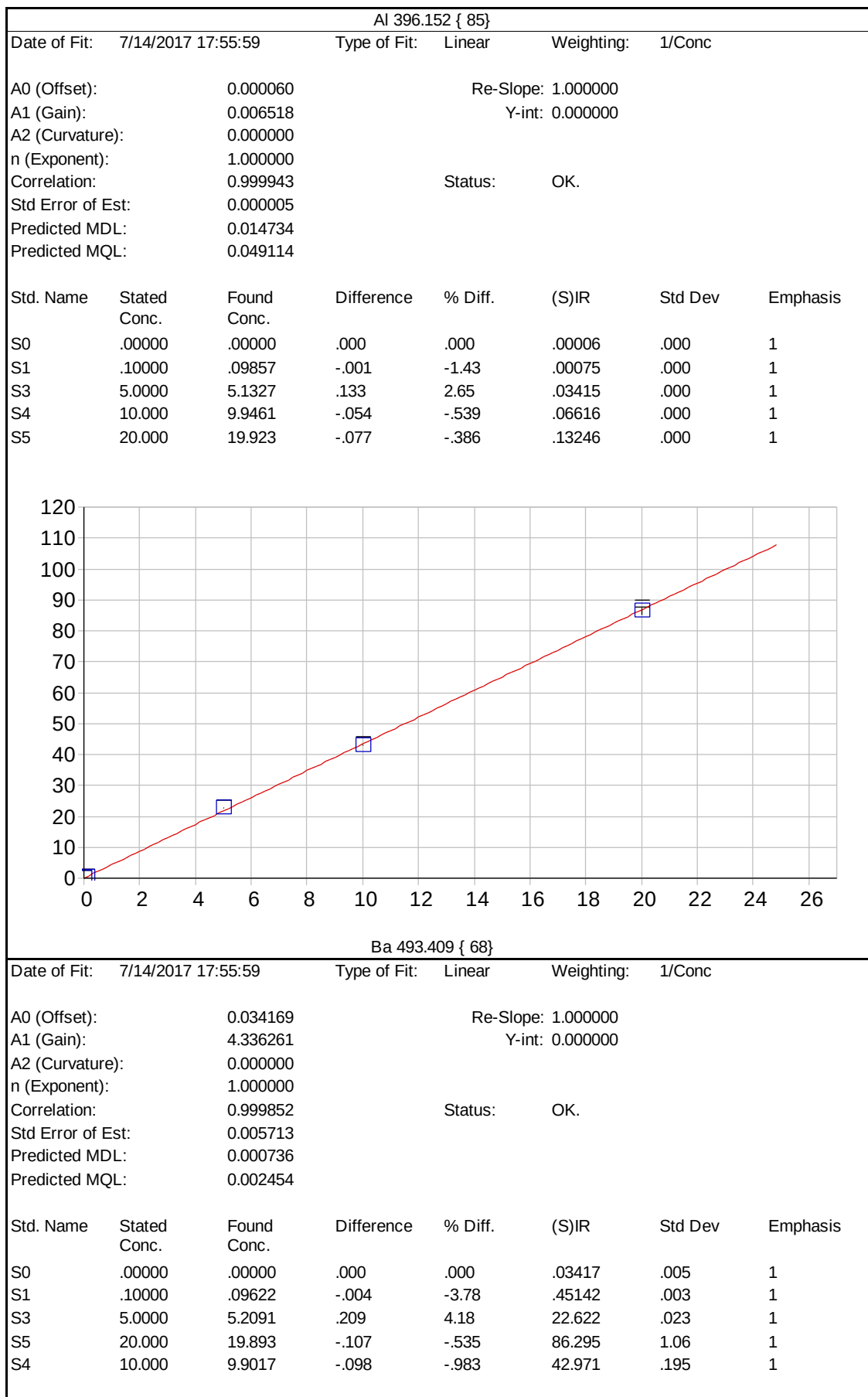
Std Error of Est: 0.000004

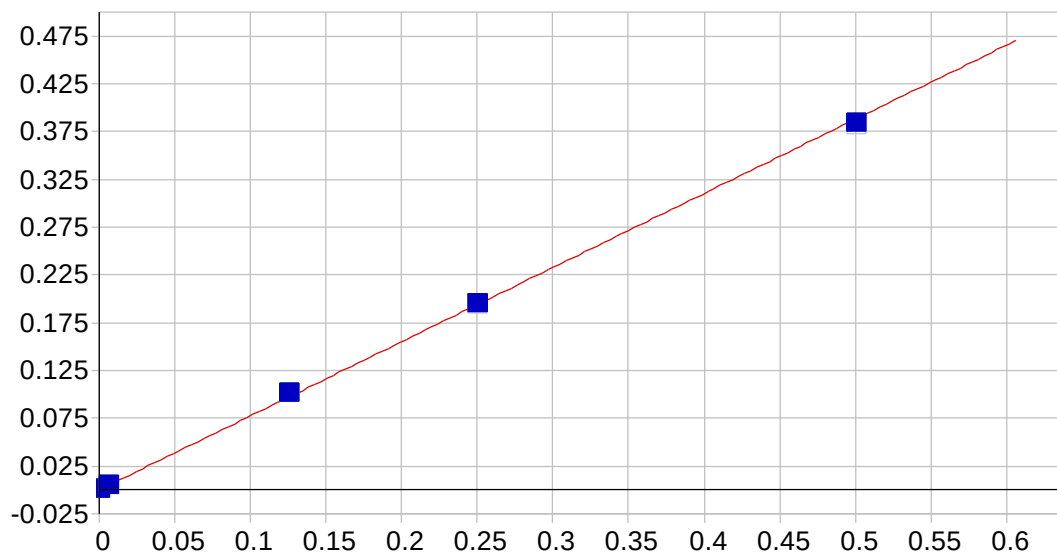
Predicted MDL: 0.029976

Predicted MQL: 0.099919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00056	.000	1
S1	.10000	.08200	-.018	-18.0	-.00035	.000	1
S3	5.0000	5.2433	.243	4.87	.01152	.000	1
S4	10.000	9.9458	-.054	-.542	.02238	.000	1
S5	20.000	19.830	-.170	-.851	.04518	.000	1







Be 234.861 {144}

Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000009

Re-Slope: 1.000000

A1 (Gain): 0.775665

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999817

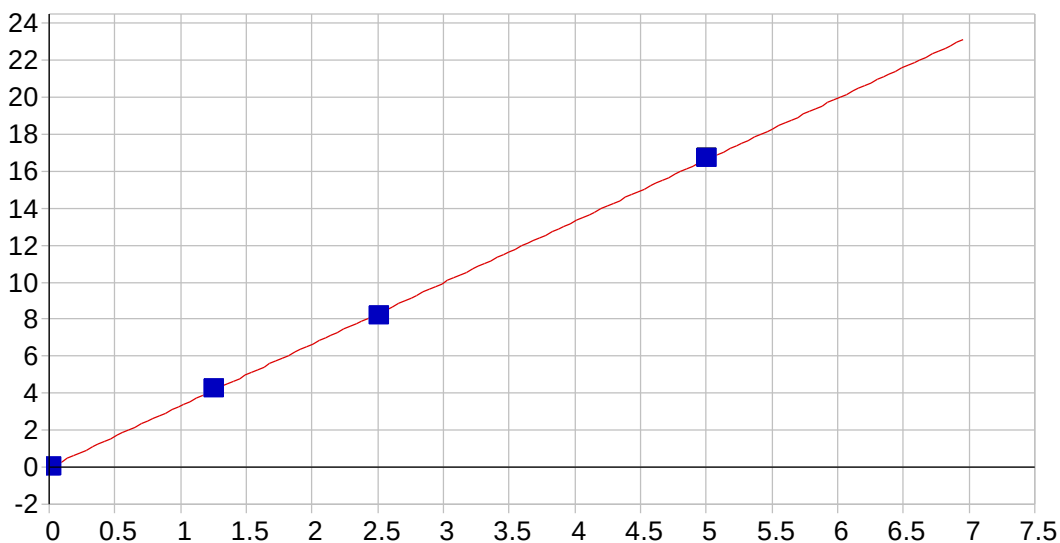
Status: OK.

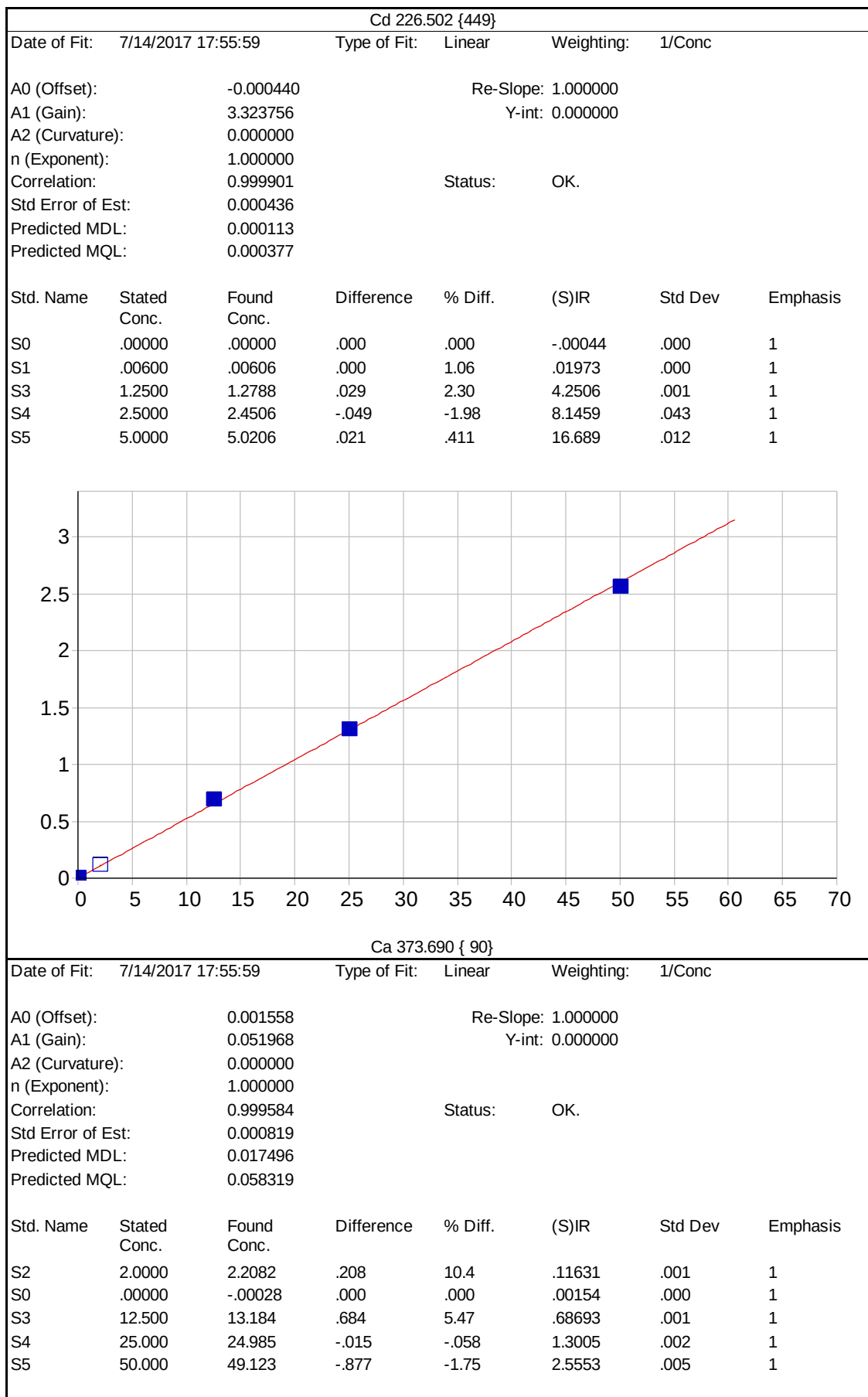
Std Error of Est: 0.000044

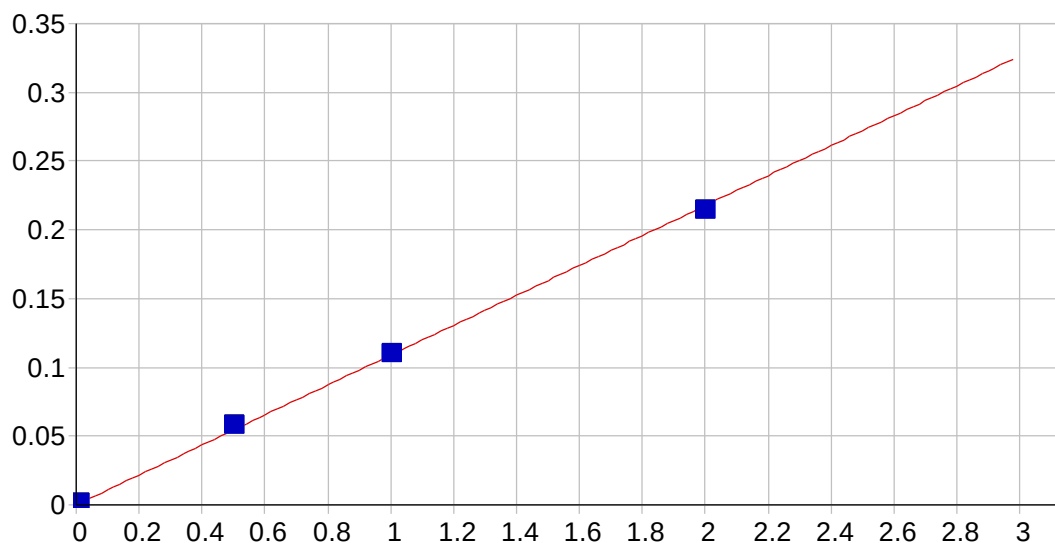
Predicted MDL: 0.000076

Predicted MQL: 0.000255

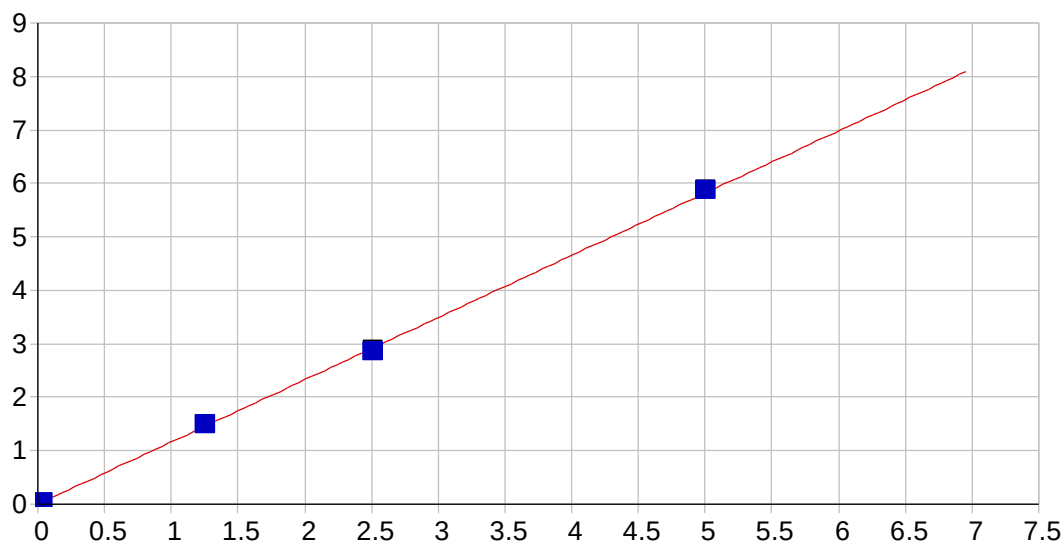
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00606	.000	1.06	.00466	.000	1
S3	.12500	.13046	.005	4.37	.10056	.000	1
S4	.25000	.25069	.001	.275	.19318	.000	1
S5	.50000	.49379	-.006	-1.24	.38047	.001	1

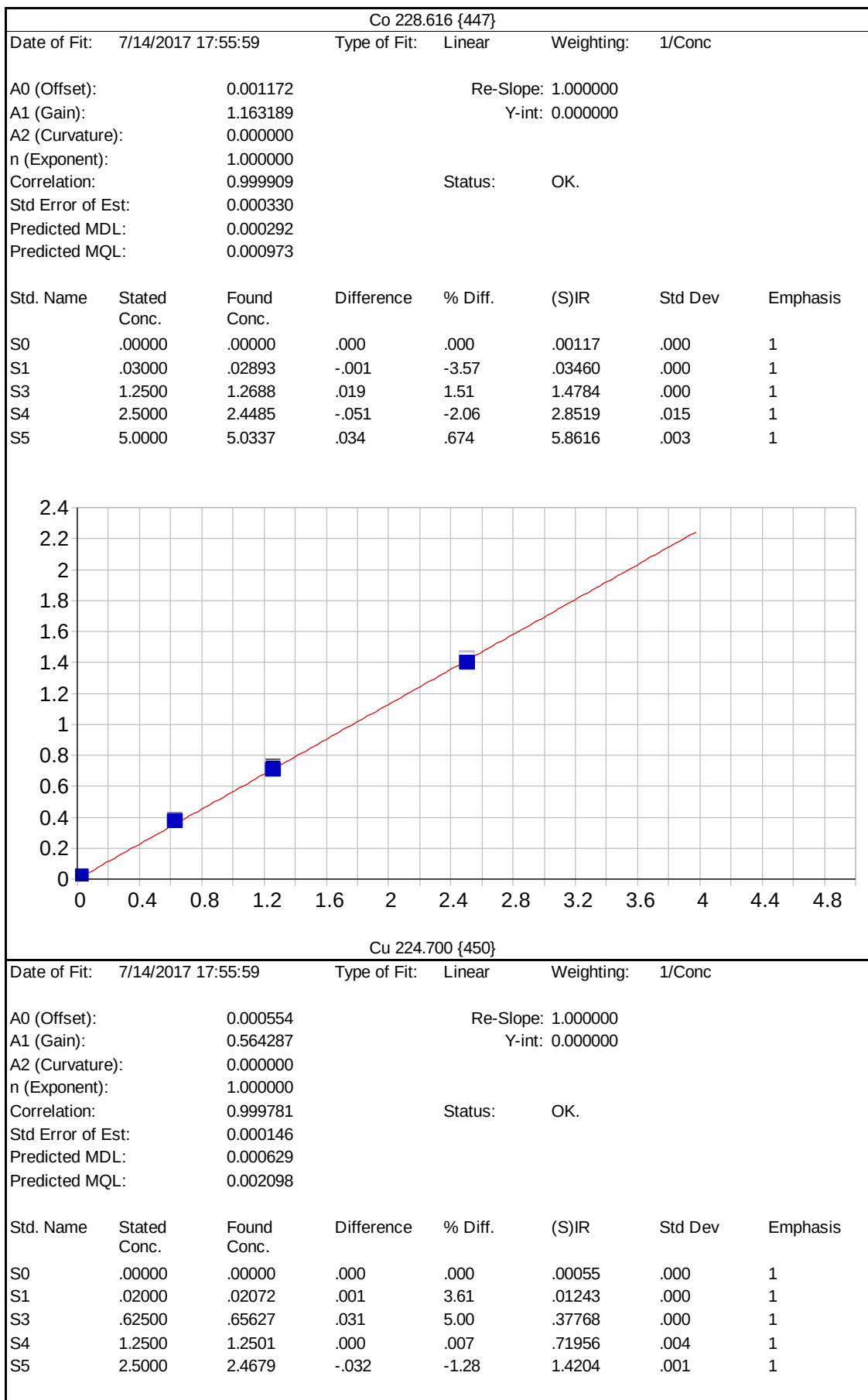


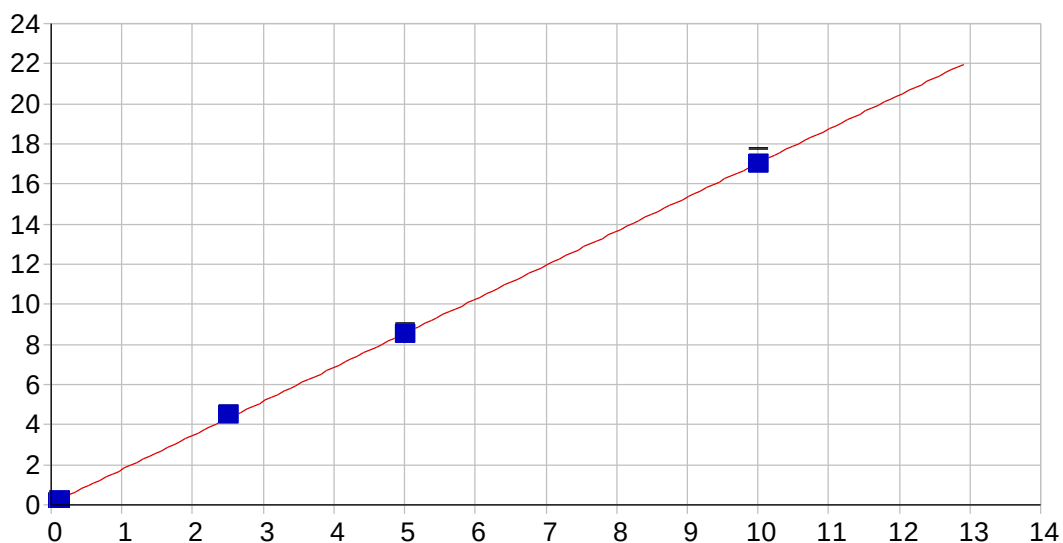




Cr 267.716 {126}							
Date of Fit: 7/14/2017 17:55:59		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		0.000064		Re-Slope: 1.000000			
A1 (Gain):		0.108804		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999658		Status: OK.			
Std Error of Est:		0.000022					
Predicted MDL:		0.000662					
Predicted MQL:		0.002207					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01053	.001	5.29	.00121	.000	1
S3	.50000	.52950	.029	5.90	.05773	.000	1
S4	1.0000	1.0051	.005	.507	.10954	.000	1
S5	2.0000	1.9649	-.035	-1.76	.21409	.000	1





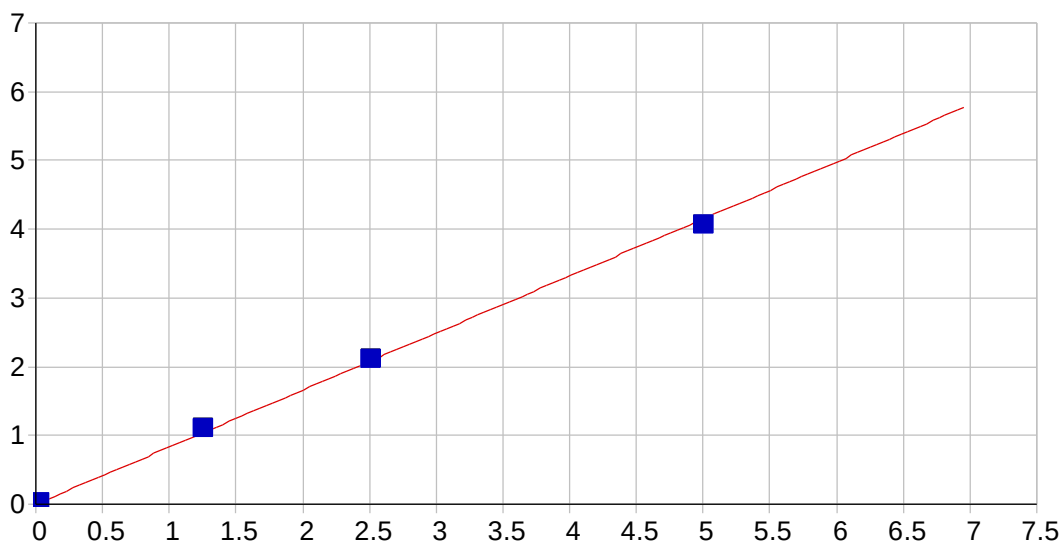


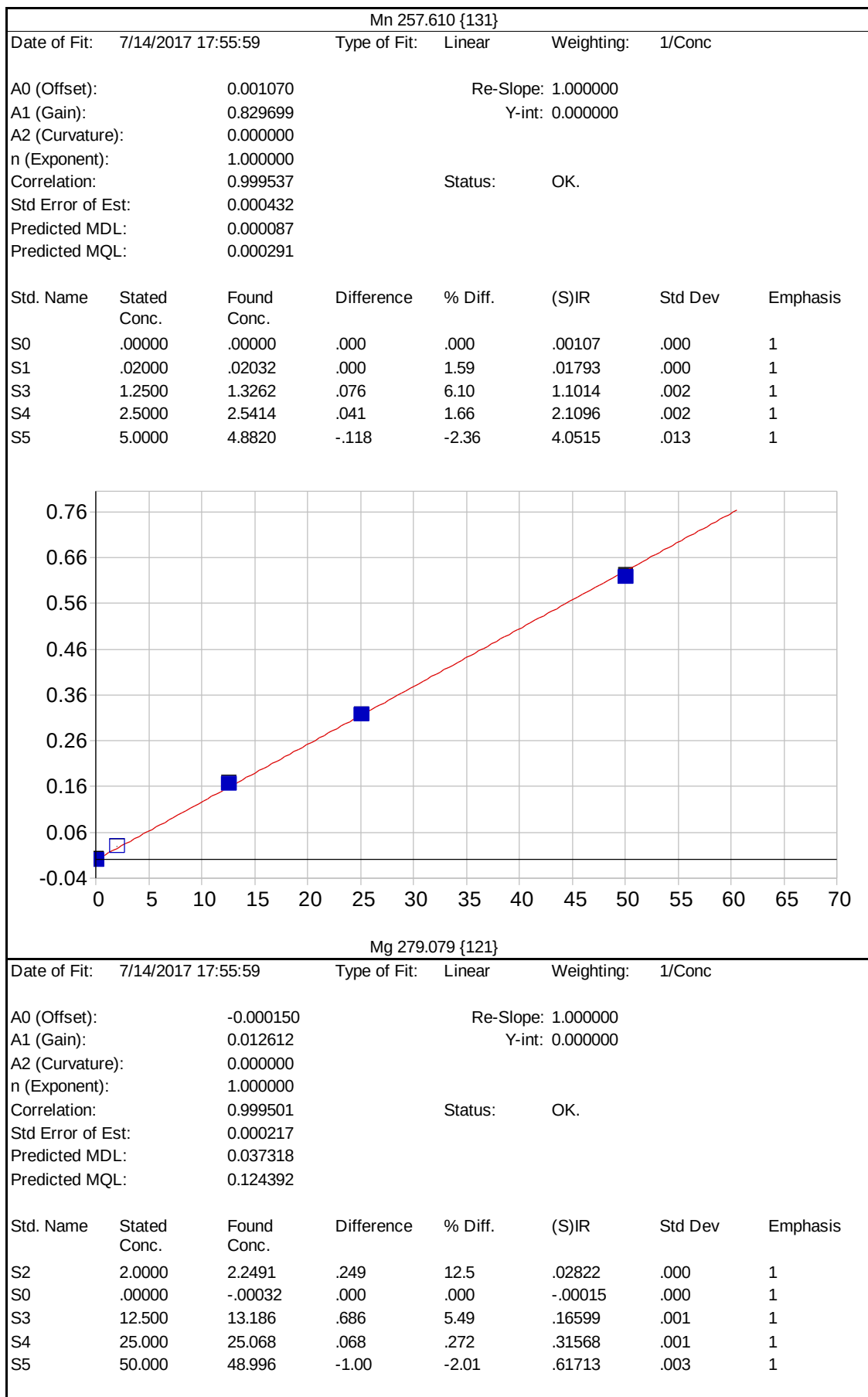
Fe 240.488 {140}

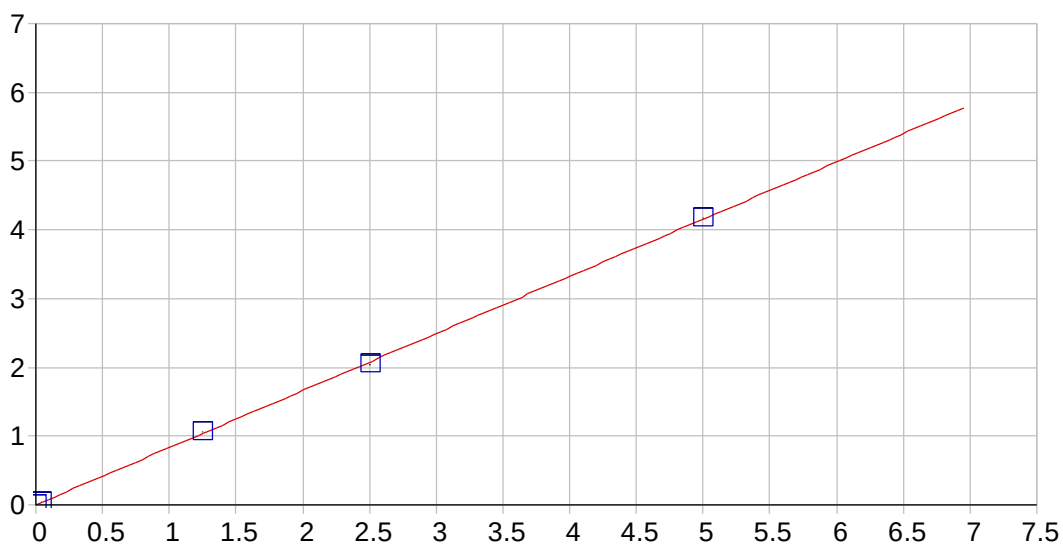
Date of Fit: 7/14/2017 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.063606 Re-Slope: 1.000000
 A1 (Gain): 1.697758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.001586
 Predicted MDL: 0.009103
 Predicted MQL: 0.030342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.06362	.007	1
S1	.10000	.08680	-.013	-13.2	.21079	.007	1
S3	2.5000	2.5872	.087	3.49	4.4484	.016	1
S4	5.0000	4.9577	-.042	-.845	8.4653	.058	1
S5	10.000	9.9683	-.032	-.317	16.957	.292	1





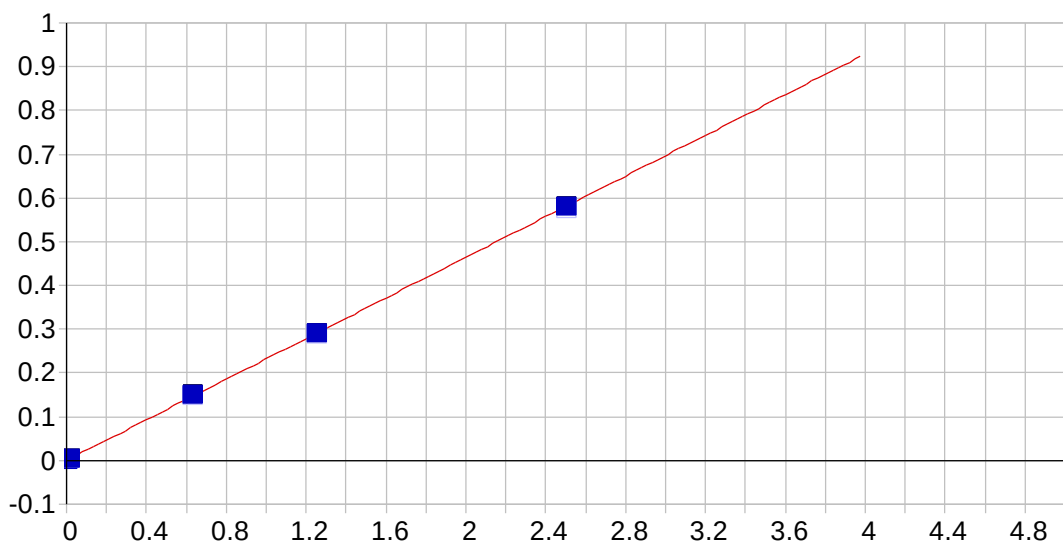


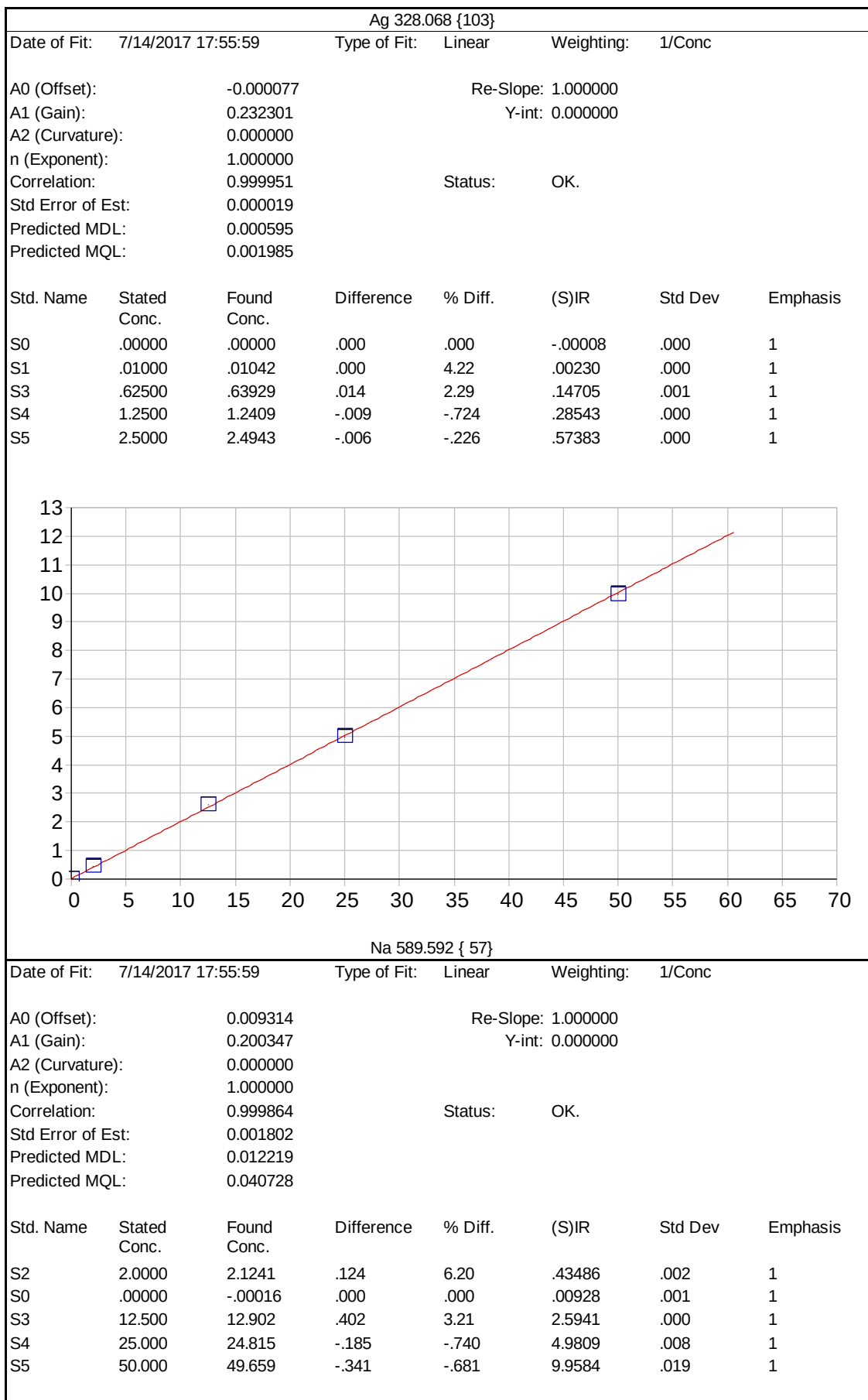
Ni 231.604 {445}

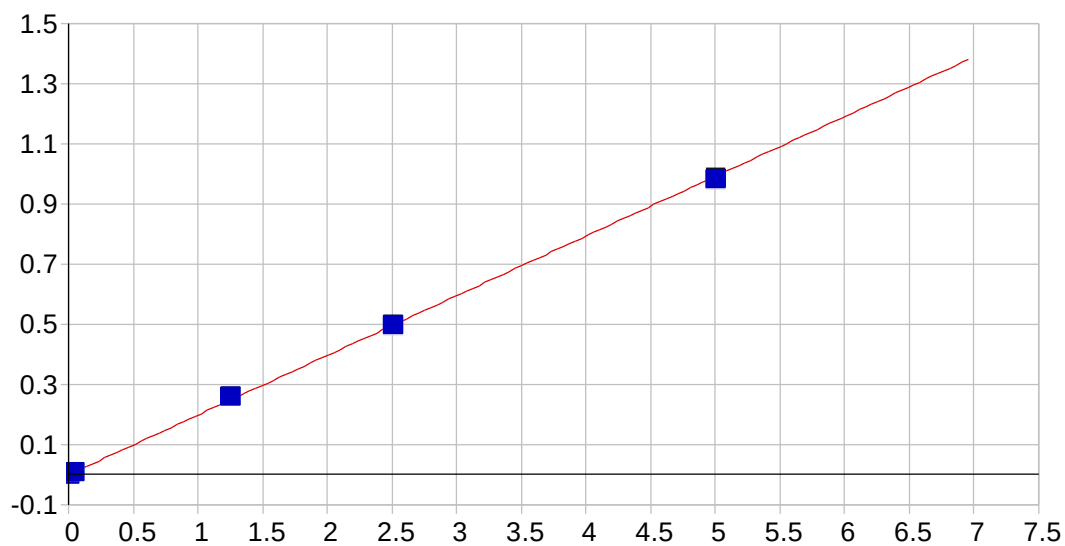
Date of Fit: 7/14/2017 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.830836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000455
 Predicted MQL: 0.001517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03918	-.001	-2.05	.03280	.001	1
S3	1.2500	1.2808	.031	2.46	1.0644	.000	1
S4	2.5000	2.4539	-.046	-1.84	2.0390	.012	1
S5	5.0000	5.0162	.016	.323	4.1679	.006	1







V 292.402 {115}

Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000139

Re-Slope: 1.000000

A1 (Gain): 0.198448

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999874

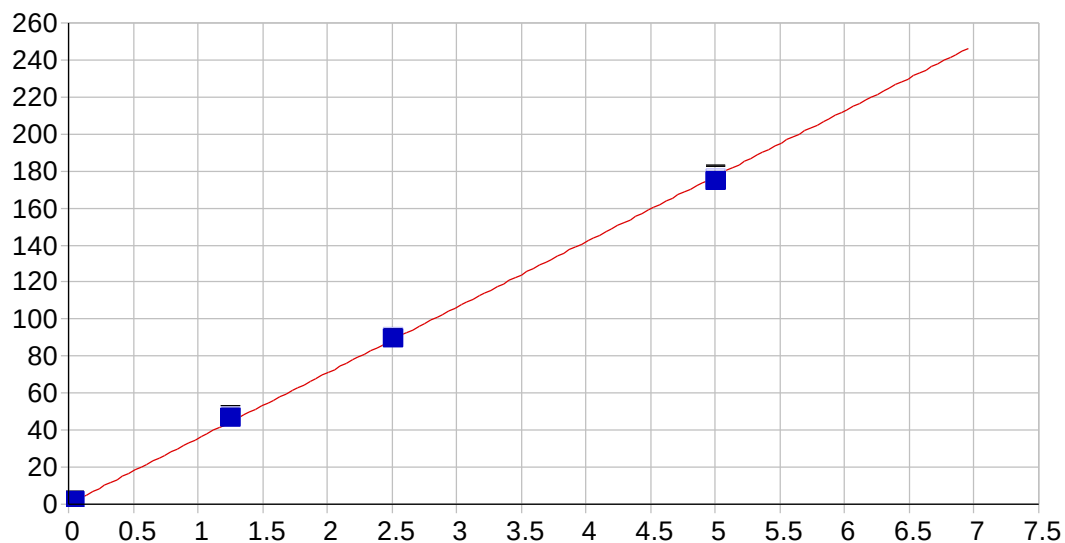
Status: OK.

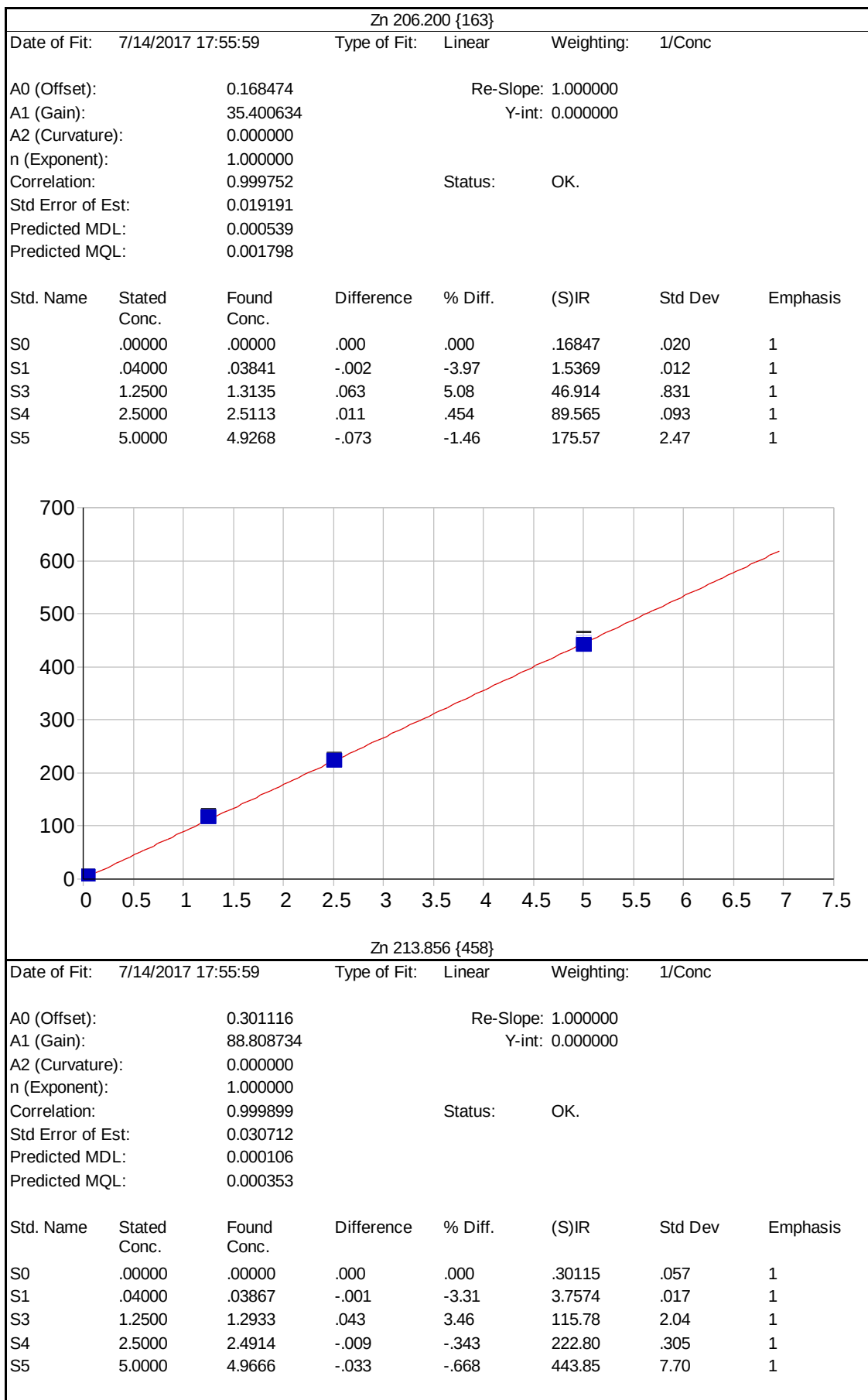
Std Error of Est: 0.000076

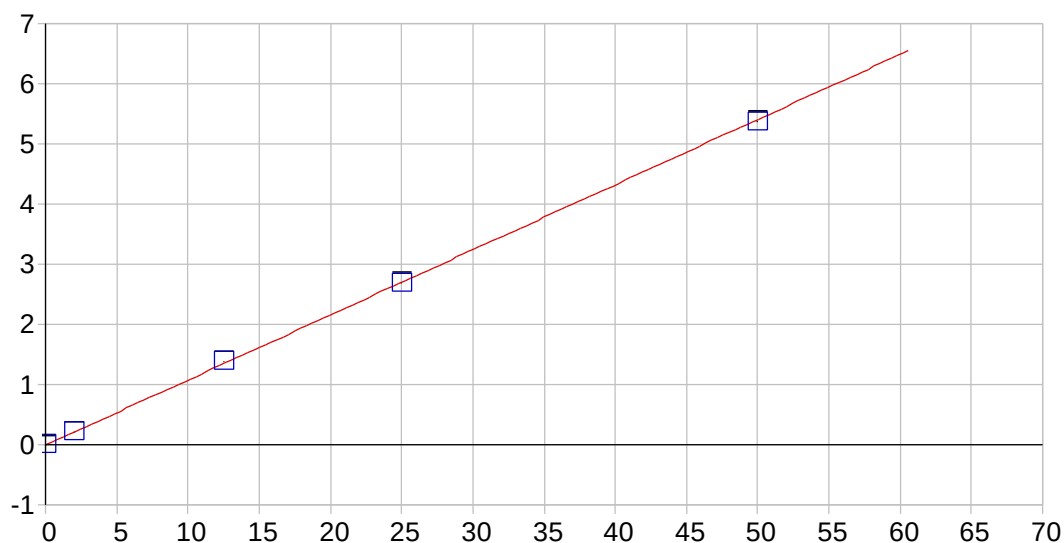
Predicted MDL: 0.000515

Predicted MQL: 0.001718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03855	-.001	-3.62	.00739	.000	1
S3	1.2500	1.2961	.046	3.69	.25547	.001	1
S4	2.5000	2.5021	.002	.082	.49320	.000	1
S5	5.0000	4.9533	-.047	-.934	.97644	.001	1







K 766.490 { 44}

Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.009055

Re-Slope: 1.000000

A1 (Gain): 0.108281

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999897

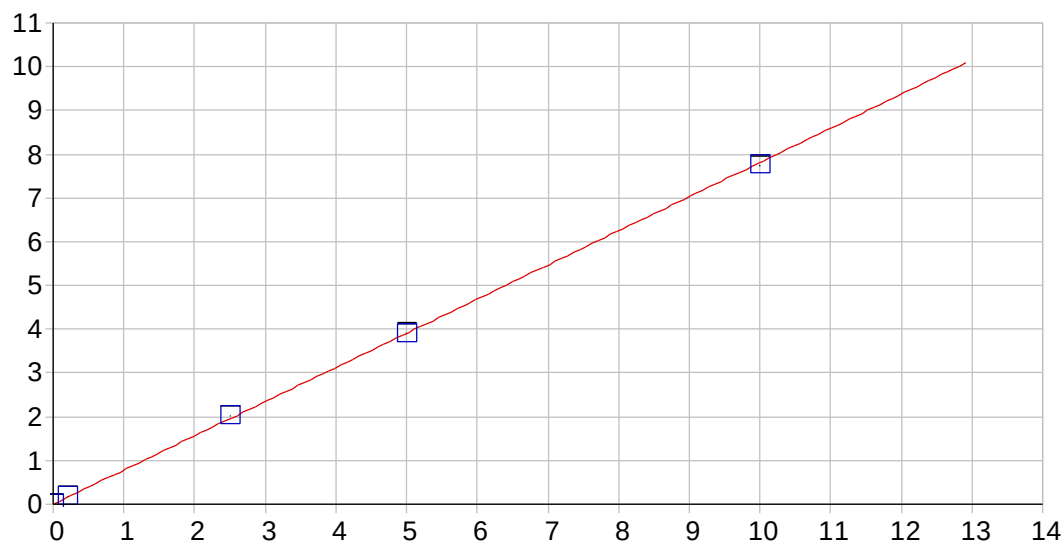
Status: OK.

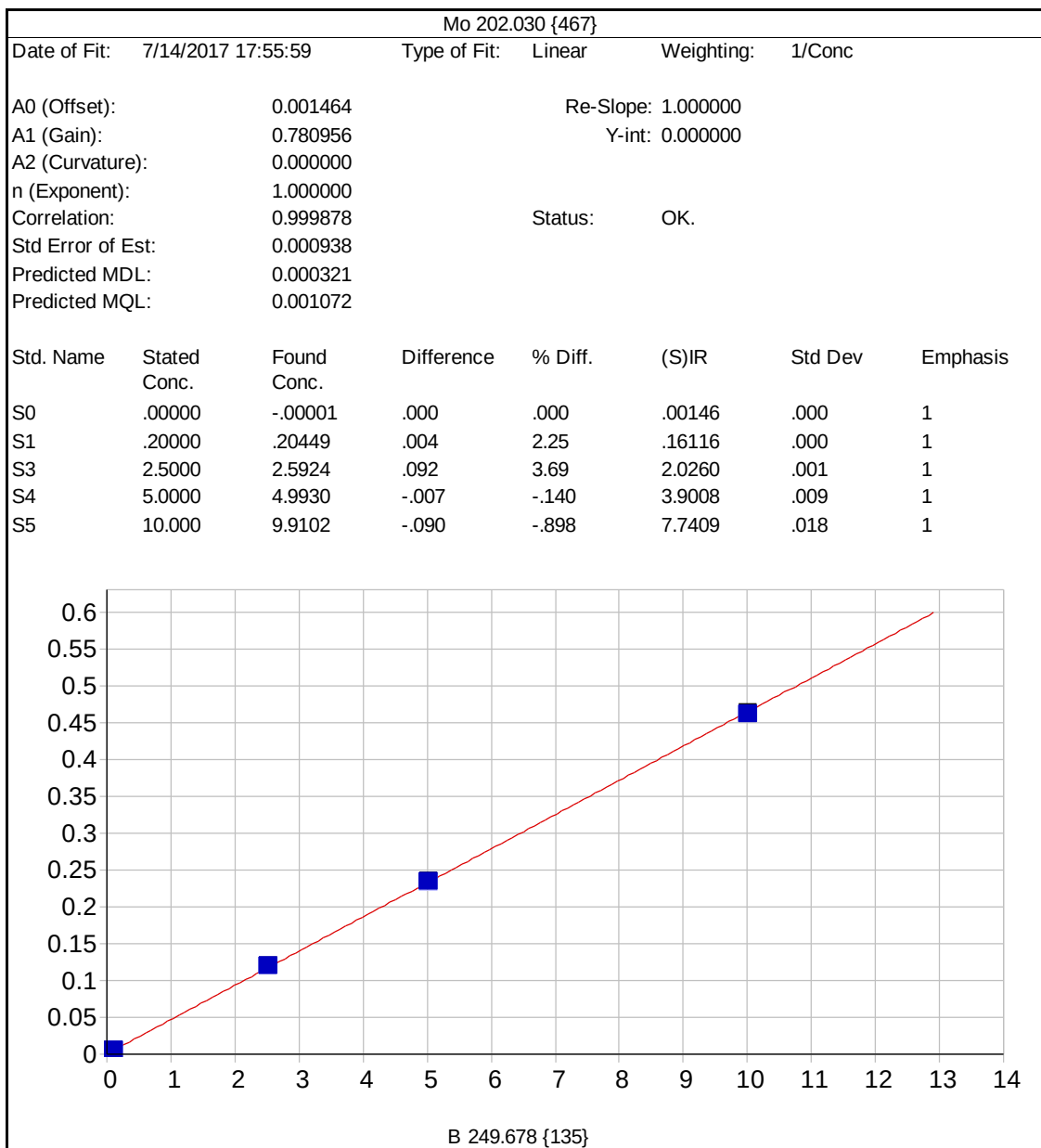
Std Error of Est: 0.000849

Predicted MDL: 0.030619

Predicted MQL: 0.102064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.1231	.123	6.16	.22084	.000	1
S0	.00000	-.00015	.000	.000	-.00907	.002	1
S3	12.500	12.820	.320	2.56	1.3792	.004	1
S4	25.000	24.873	-.127	-.510	2.6842	.012	1
S5	50.000	49.684	-.316	-.632	5.3708	.010	1

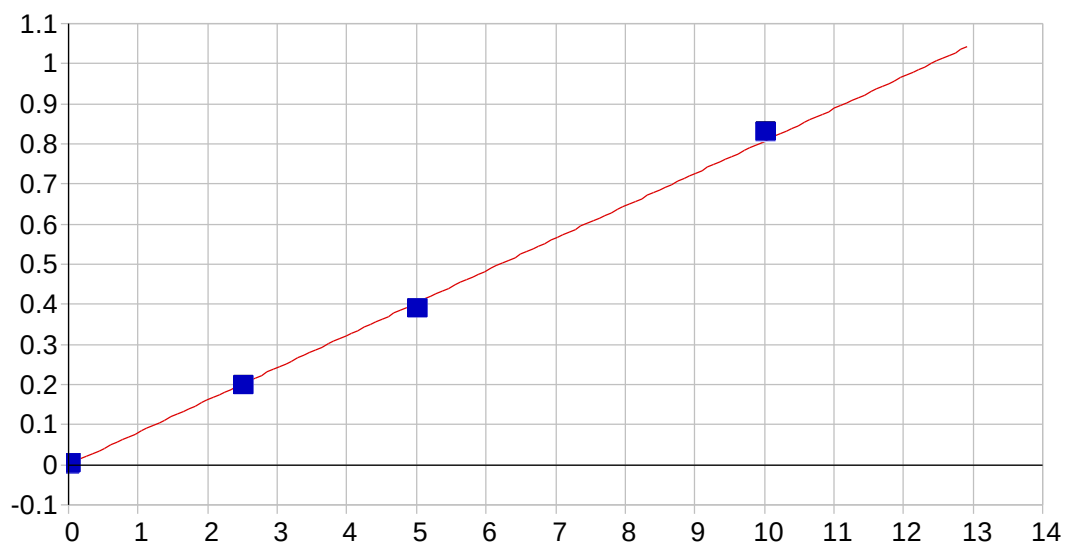




Date of Fit: 7/14/2017 17:55:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000646 Re-Slope: 1.000000
A1 (Gain): 0.046343 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999950 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.008083
Predicted MQL: 0.026942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00065	.000	1
S1	.10000	.09304	-.007	-6.96	.00494	.000	1
S3	2.5000	2.5478	.048	1.91	.11856	.000	1
S4	5.0000	5.0154	.015	.309	.23276	.001	1
S5	10.000	9.9437	-.056	-.563	.46084	.000	1



S 182.034 {485}

Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000072

Re-Slope: 1.000000

A1 (Gain): 0.080667

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999537

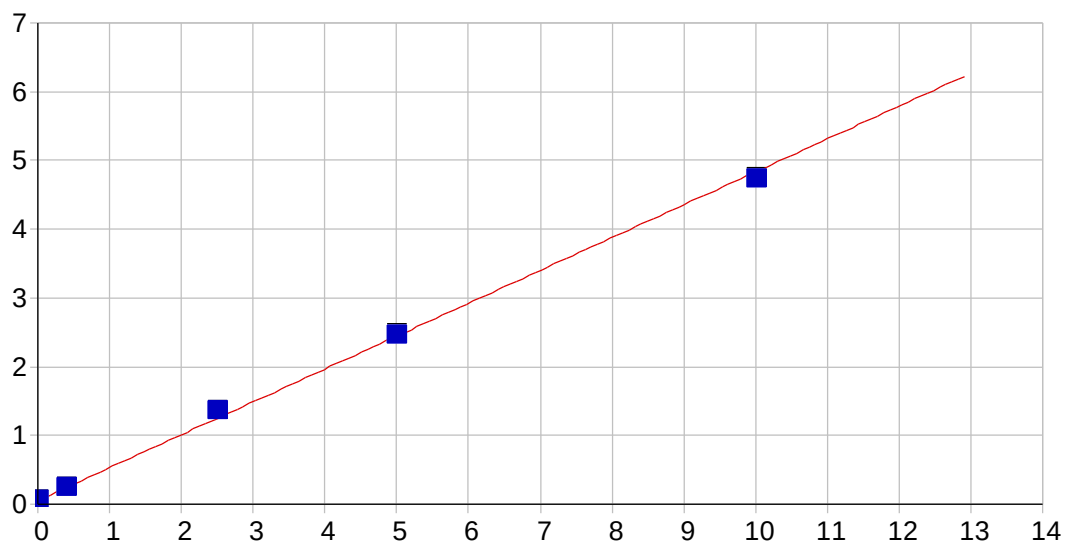
Status: OK.

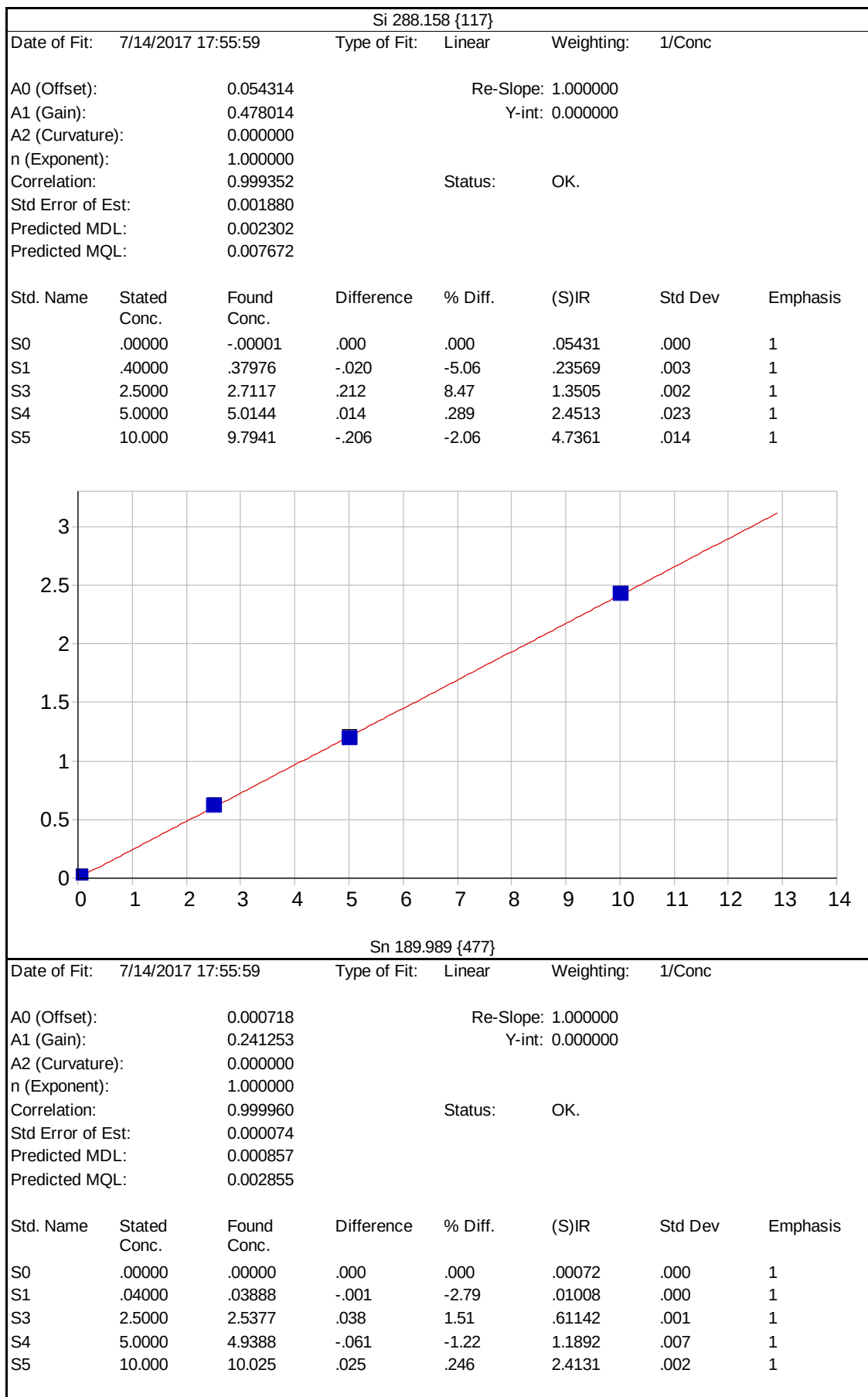
Std Error of Est: 0.000059

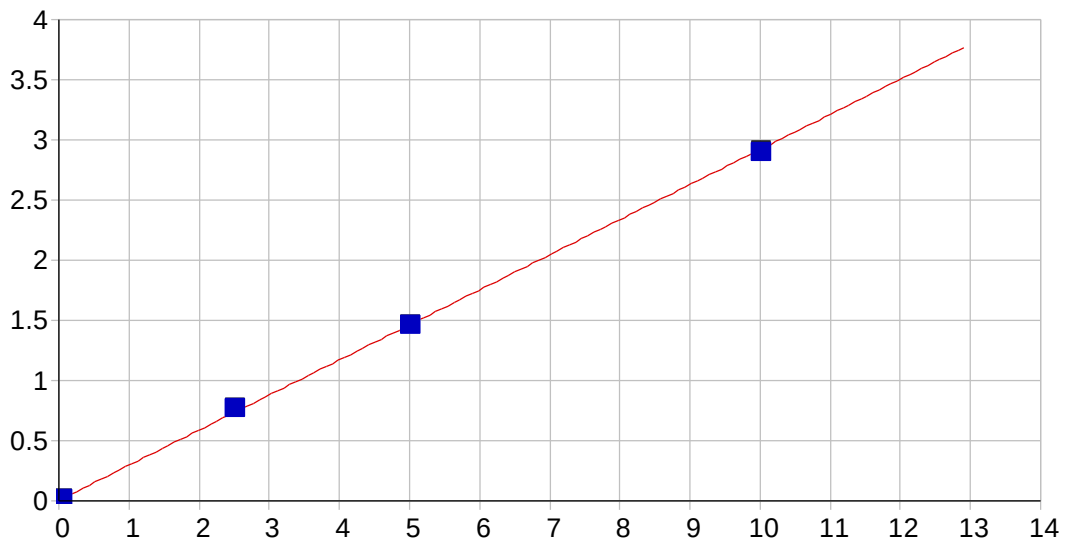
Predicted MDL: 0.002638

Predicted MQL: 0.008792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.02037	.000	1.84	.00153	.000	1
S3	2.5000	2.4314	-.069	-2.74	.19567	.000	1
S4	5.0000	4.8071	-.193	-3.86	.38690	.002	1
S5	10.000	10.261	.261	2.61	.82607	.000	1







Ti 336.121 {100}

Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003913

Re-Slope: 1.000000

A1 (Gain): 0.291730

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999842

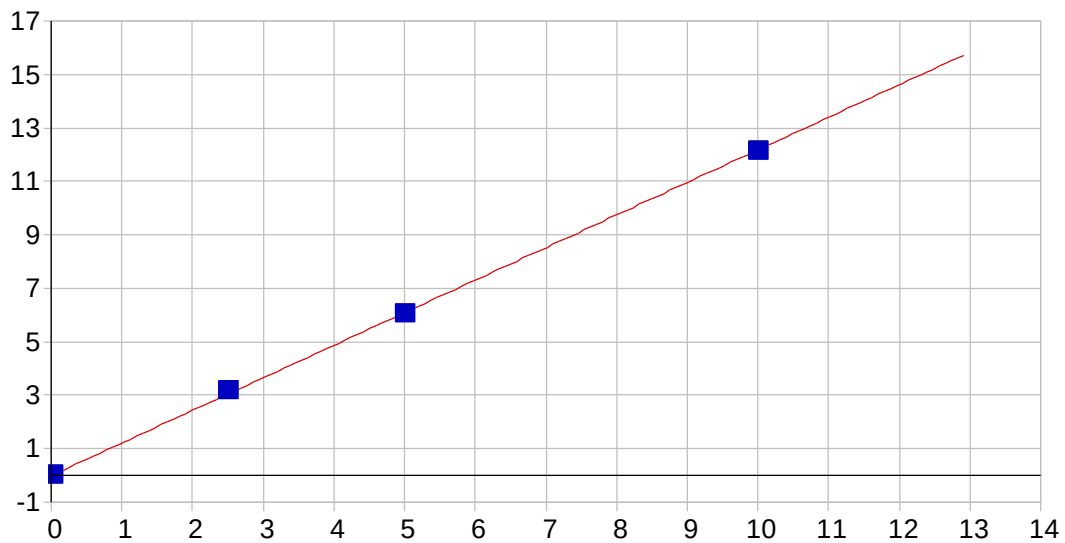
Status: OK.

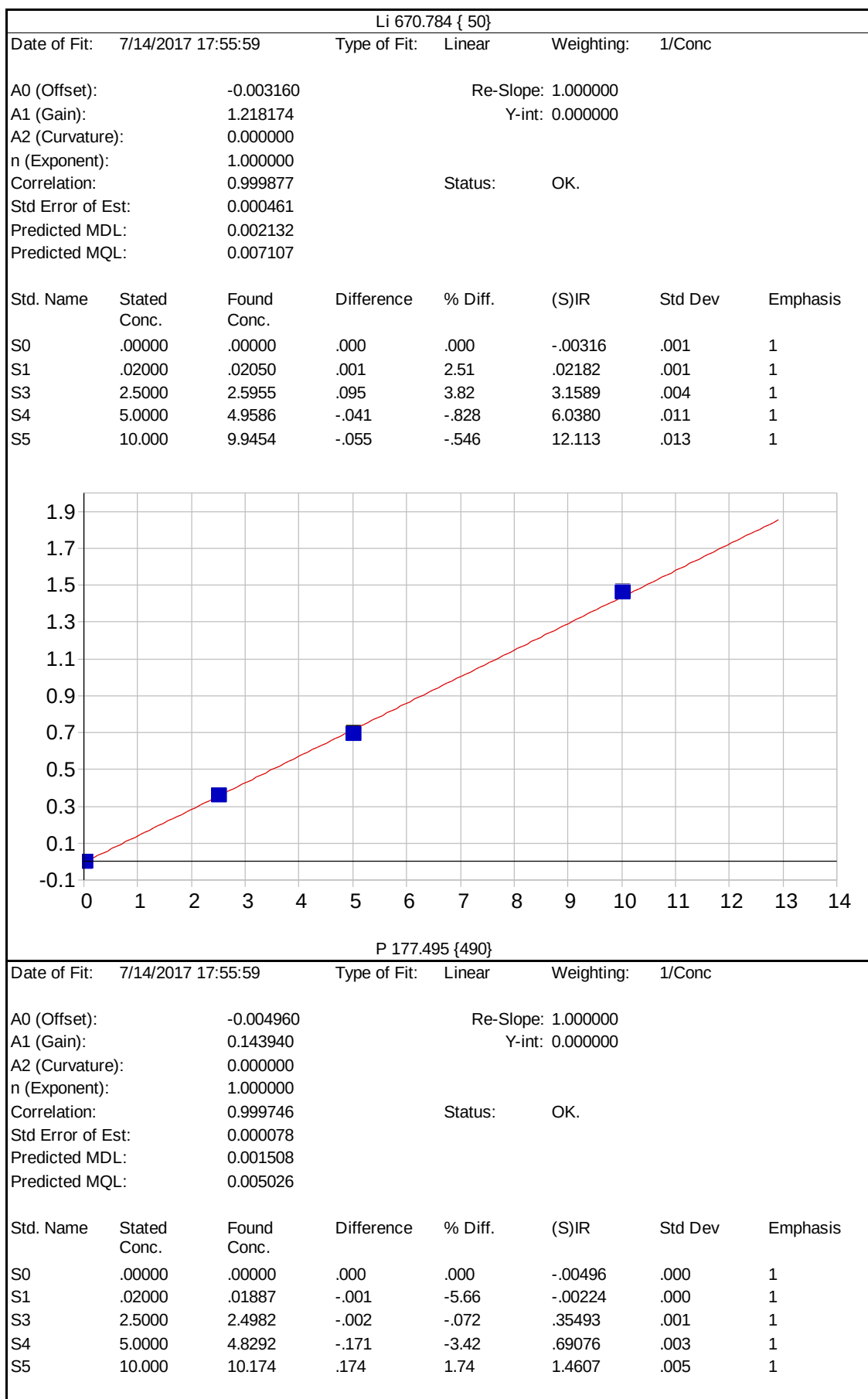
Std Error of Est: 0.000177

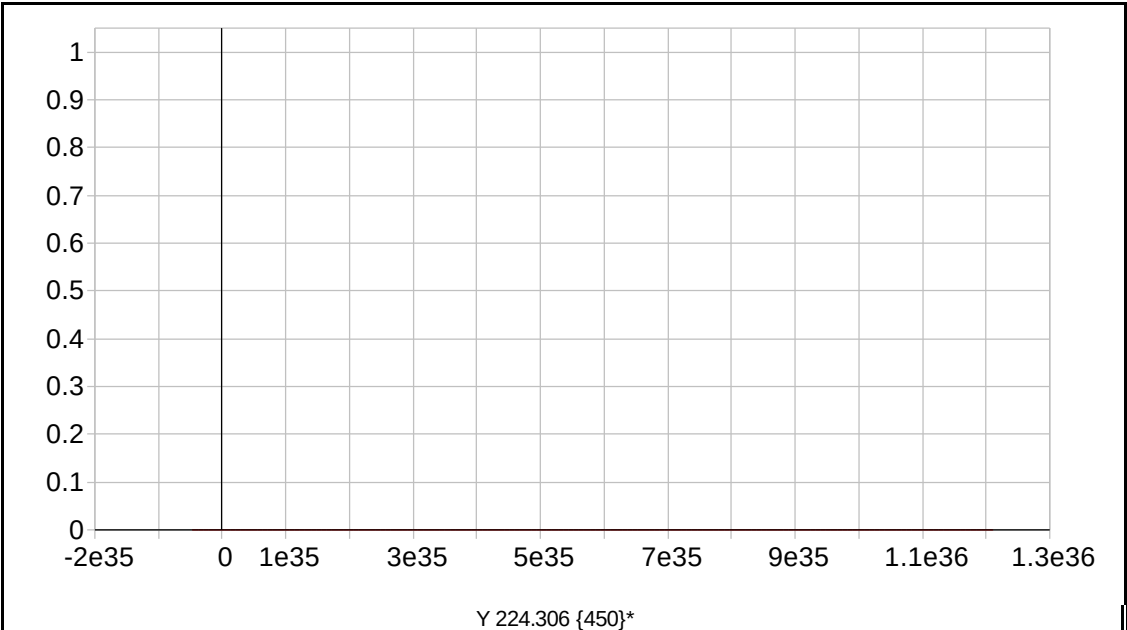
Predicted MDL: 0.002153

Predicted MQL: 0.007178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00391	.000	1
S1	.04000	.04061	.001	1.53	.01575	.000	1
S3	2.5000	2.6077	.108	4.31	.76433	.001	1
S4	5.0000	4.9838	-.016	-.324	1.4572	.001	1
S5	10.000	9.9079	-.092	-.921	2.8930	.009	1

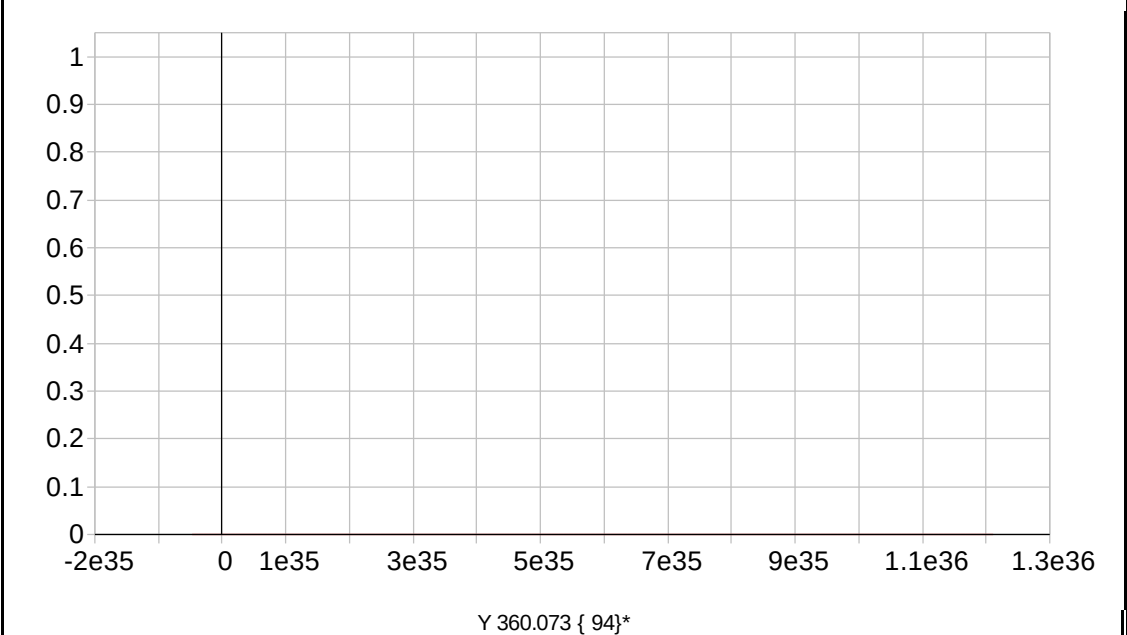






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

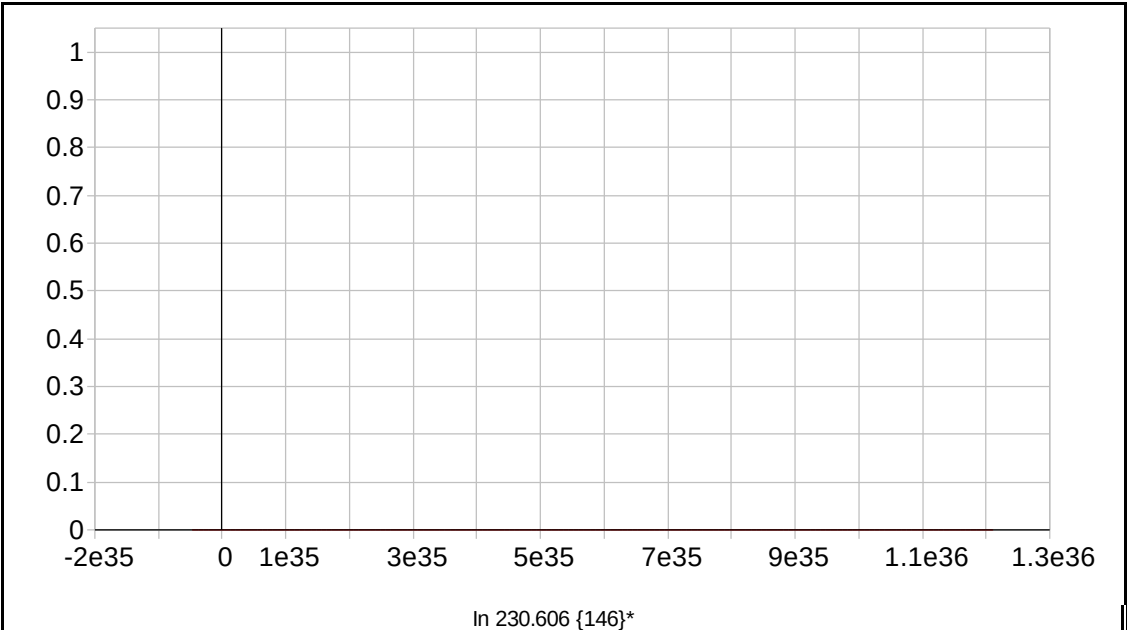
Status: Warning Zero Gain

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

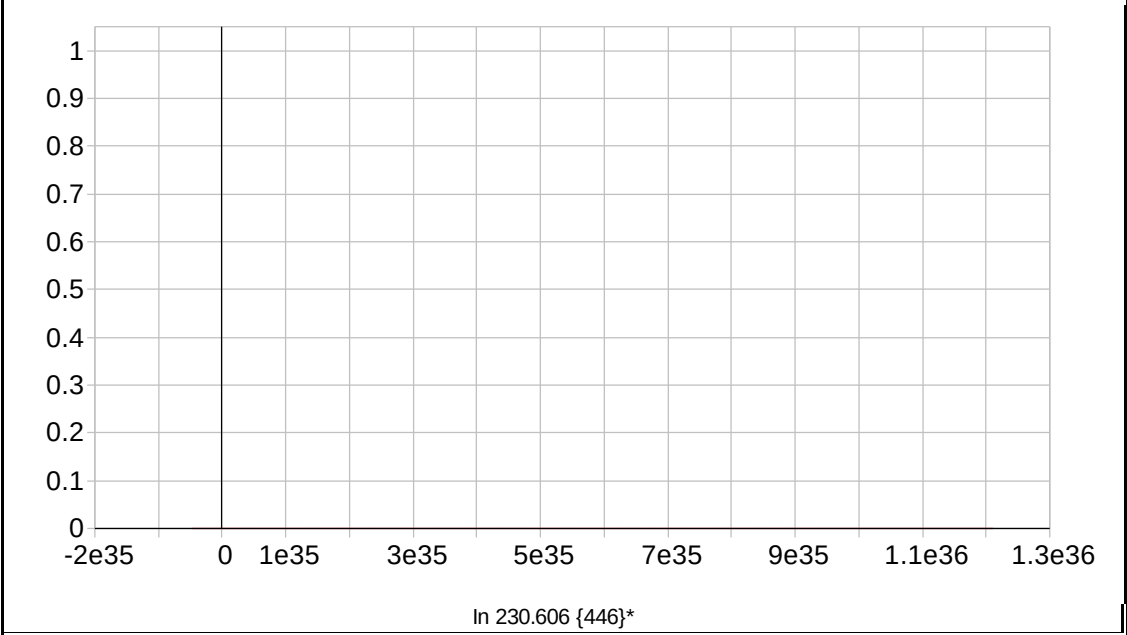
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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



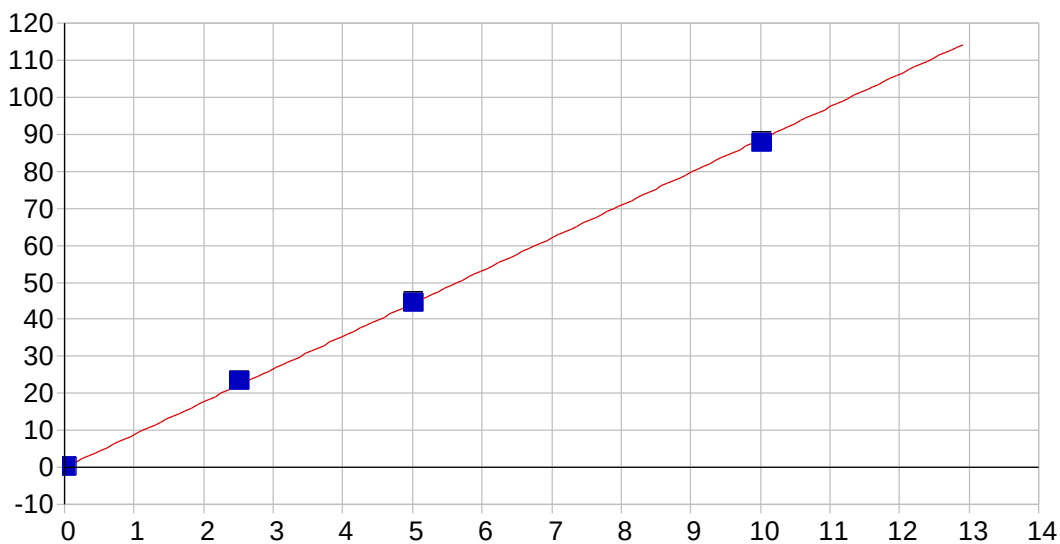
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 7/14/2017 17:55:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002059
 A1 (Gain): 8.855987
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829
 Std Error of Est: 0.003963
 Predicted MDL: 0.000125
 Predicted MQL: 0.000417

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00207	.001	1
S1	.02000	.02074	.001	3.70	.18161	.001	1
S3	2.5000	2.6066	.107	4.26	23.089	.015	1
S4	5.0000	5.0116	.012	.231	44.395	.234	1
S5	10.000	9.8811	-.119	-1.19	87.534	.256	1

Sample Name: S0 Acquired: 7/14/2017 10:25:44 Type: Cal
Method: P4-ICP2(v2100) 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	.00046	.00088	.00023	.00027	.00027	.00006	.03417	.00001
Stddev	.00004	.00014	.00030	.00010	.00001	.00004	.00499	.00001
%RSD	9.5420	16.125	131.06	38.549	2.4104	71.172	14.603	100.96

#1	-.00043	-.00078	.00002	.00020	.00027	.00003	.03770	.00000
#2	-.00049	-.00098	.00043	.00035	.00028	.00009	.03064	.00002

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	.00044	.00154	.00006	.00117	.00055	.06362	.00107	.00015
Stddev	.00026	.00017	.00002	.00006	.00008	.00684	.00000	.00045
%RSD	59.674	11.214	37.303	5.0988	13.781	10.743	.23087	291.26

#1	-.00063	.00167	.00005	.00122	.00061	.06846	.00107	.00016
#2	-.00025	.00142	.00008	.00113	.00050	.05879	.00107	-.00047

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00008	.00928	.00014	.30115	.00907	.00146	.00065
Stddev	.00019	.00008	.00054	.00001	.05745	.00231	.00026	.00007
%RSD	76.867	101.22	5.8423	3.6702	19.079	25.441	17.916	11.216

#1	.00039	-.00013	.00967	-.00014	.34177	-.01070	.00164	.00070
#2	.00012	-.00002	.00890	-.00013	.26052	-.00744	.00127	.00060

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	.00007	.05431	.00072	.00391	.00316	.0050	.00207	
Stddev	.00004	.00032	.00002	.00017	.00084	.0000	.00054	
%RSD	49.476	.58542	2.6776	4.3246	26.707	.8926	25.986	

#1	-.00005	.05454	.00073	.00379	-.00376	-.0050	-.00245	
#2	-.00010	.05409	.00070	.00403	-.00256	-.0049	-.00169	

Sample Name: S0 Acquired: 7/14/2017 10:25:44 Type: Cal
Method: P4-ICP2(v2100) 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	4005.6	55150.	5204.0	93.537	3437.4
Stddev	14.8	185.	6.9	.307	6.7
%RSD	.37032	.28457	.13293	.32816	.19418
#1	3995.1	65019.	5199.1	93.754	3432.7
#2	4016.1	65281.	5208.9	93.320	3442.2

Sample Name: S1 Acquired: 7/14/2017 10:29:50 Type: Cal
Method: P4-ICP2(v2100) 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	.00119	.00437	.00250	.00211	.00615	.00075	.45142	.00466	.01973
Stddev	.00006	.00020	.00007	.00007	.00002	.00002	.00280	.00003	.00004
%RSD	5.4037	4.5115	2.7175	3.5089	.26124	2.9769	.62100	.63436	.18825

#1	.00115	.00423	.00255	.00216	.00614	.00076	.44943	.00464	.01976
#2	.00124	.00451	.00245	.00206	.00616	.00073	.45340	.00469	.01971

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	.00121	.03460	.01243	.21079	.01793	.03280	.00230	.00739	3.7574
Stddev	.00001	.00005	.00014	.00730	.00017	.00065	.00000	.00011	.0171
%RSD	.43954	.15363	1.1295	3.4618	.95899	1.9691	.10181	1.4963	.45534

#1	.00121	.03464	.01253	.21595	.01780	.03235	.00230	.00731	3.7695
#2	.00121	.03456	.01233	.20563	.01805	.03326	.00230	.00746	3.7453

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	.16116	.00494	.00153	.23569	.01008	.01575	.02182	.0022	.18161
Stddev	.00013	.00025	.00011	.00314	.00003	.00008	.00141	.0001	.00070
%RSD	.08326	5.1152	7.1635	1.3311	.32039	.51305	6.4741	3.782	.38601

#1	.16126	.00512	.00161	.23347	.01006	.01569	.02082	-.0023	.18111
#2	.16107	.00476	.00145	.23790	.01011	.01581	.02282	-.0022	.18210

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.4	34543.	5171.3	93.595	3452.2
Stddev	13.6	133.	26.9	.252	9.2
%RSD	.33981	.20540	.52028	.26900	.26656

#1	3989.8	64449.	5190.4	93.773	3445.7
#2	4009.1	64636.	5152.3	93.417	3458.7

Sample Name: S2 Acquired: 7/14/2017 10:34:12 Type: Cal
Method: P4-ICP2(v2100) 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	.11631	.02822	.43486	.22084
Stddev	.00102	.00009	.00222	.00009
%RSD	.87858	.30480	.50970	.04084

#1	.11559	.02815	.43330	.22077
#2	.11703	.02828	.43643	.22090

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5224.9
Stddev	31.6
%RSD	.60494

#1	5247.3
#2	5202.6

Sample Name: S3 Acquired: 7/14/2017 10:38:20 Type: Cal
Method: P4-ICP2(v2100) 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	.19876	.35372	.57341	.23456	.31843	.03415	.22.622	.10056	4.2506
Stddev	.00017	.00037	.00023	.00087	.00013	.00007	.023	.00005	.0012
%RSD	.08438	.10447	.03980	.37170	.04082	.20022	.10099	.05200	.02928

#1	.19864	.35398	.57357	.23394	.31834	.03410	22.606	.10053	4.2497
#2	.19888	.35346	.57325	.23517	.31852	.03420	22.638	.10060	4.2515

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	.68693	.05773	1.4784	.37768	4.4484	1.1014	.16599	1.0644	.14705
Stddev	.00147	.00009	.0003	.00014	.0156	.0019	.00052	.0003	.00057
%RSD	.21368	.16027	.02057	.03733	.35046	.16812	.31494	.02506	.39047

#1	.68589	.05767	1.4786	.37778	4.4594	1.1001	.16636	1.0646	.14664
#2	.68797	.05780	1.4782	.37758	4.4374	1.1027	.16562	1.0642	.14745

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	2.5941	.25547	115.78	1.3792	2.0260	.11856	.19567	1.3505	.61142
Stddev	.0000	.00062	2.04	.0043	.0006	.00035	.00018	.0018	.00110
%RSD	.00062	.24399	1.7628	.31118	.03088	.29196	.09264	.13320	.18069

#1	2.5941	.25503	117.22	1.3822	2.0255	.11832	.19579	1.3518	.61220
#2	2.5941	.25591	114.33	1.3761	2.0264	.11881	.19554	1.3493	.61064

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.76433	3.1589	.3549	23.089
Stddev	.00068	.0040	.0010	.015
%RSD	.08879	.12536	.2819	.06533

#1	.76481	3.1617	.3542	23.079
#2	.76385	3.1561	.3556	23.100

Sample Name: S3 Acquired: 7/14/2017 10:38:20 Type: Cal
Method: P4-ICP2(v2100) 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	3981.6	35484.	5273.9	92.983	3392.3
Stddev	1.6	371.	12.2	1.579	3.6
%RSD	.03918	.56596	.23075	1.6976	.10626
#1	3982.7	65746.	5282.5	91.867	3394.8
#2	3980.5	65222.	5265.3	94.099	3389.7

Sample Name: S4 Acquired: 7/14/2017 10:42:17 Type: Cal
Method: P4-ICP2(v2100) 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	.38073	.69172	1.1022	.44987	.61634	.06616	12.971	.19318	3.1459
Stddev	.00104	.00403	.0064	.00127	.00155	.00004	.195	.00015	.0433
%RSD	.27204	.58279	.57910	.28304	.25199	.05815	.45383	.07563	.53197

#1	.38146	.69457	1.1067	.45077	.61744	.06613	43.109	.19329	8.1765
#2	.38000	.68887	1.0976	.44897	.61525	.06619	42.833	.19308	8.1152

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	1.3005	.10954	2.8519	.71956	3.4653	2.1096	.31568	2.0390	.28543
Stddev	.0025	.00030	.0148	.00360	.0580	.0017	.00107	.0122	.00029
%RSD	.18898	.27820	.51975	.49984	.68527	.08104	.33998	.59963	.10210

#1	1.3022	.10975	2.8624	.72210	8.4243	2.1108	.31492	2.0477	.28523
#2	1.2987	.10932	2.8415	.71702	8.5064	2.1084	.31644	2.0304	.28564

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	4.9809	.49320	222.80	2.6842	3.9008	.23276	.38690	2.4513	1.1892
Stddev	.0079	.00027	.30	.0122	.0091	.00052	.00198	.0228	.0072
%RSD	.15909	.05382	.13683	.45370	.23437	.22500	.51094	.92836	.60184

#1	4.9865	.49338	222.58	2.6928	3.9072	.23313	.38830	2.4674	1.1942
#2	4.9753	.49301	223.01	2.6756	3.8943	.23239	.38550	2.4352	1.1841

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4572	3.0380	.6908	44.395
Stddev	.0014	.0108	.0030	.234
%RSD	.09618	.17895	.4334	.52695

#1	1.4582	6.0456	.6929	44.230
#2	1.4562	6.0303	.6886	44.560

Sample Name: S4 Acquired: 7/14/2017 10:42:17 Type: Cal
Method: P4-ICP2(v2100) 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	3946.6	35461.	5265.7	91.974	3357.5
Stddev	7.7	82.	34.8	.209	14.1
%RSD	.19407	.12532	.66133	.22755	.41921
#1	3941.2	65403.	5241.1	92.122	3347.5
#2	3952.0	65519.	5290.4	91.826	3367.4

Sample Name: S5 Acquired: 7/14/2017 10:46:27 Type: Cal
Method: P4-ICP2(v2100) 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	.76141	1.4398	2.2701	.90758	1.2384	.13246	36.295	.38047	16.689
Stddev	.00015	.0005	.0037	.00107	.0040	.00032	1.059	.00065	.012
%RSD	.02004	.03617	.16342	.11795	.31951	.24239	1.2272	.17209	.06945

#1	.76152	1.4402	2.2674	.90834	1.2411	.13269	85.546	.38094	16.681
#2	.76131	1.4395	2.2727	.90683	1.2356	.13223	87.044	.38001	16.697

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	2.5553	.21409	5.8616	1.4204	16.957	1.0515	.61713	1.1679	.57383
Stddev	.0055	.00024	.0028	.0014	.292	.0133	.00274	.0064	.00002
%RSD	.21514	.11414	.04792	.09524	1.7211	.32890	.44414	.15259	.00394

#1	2.5514	.21426	5.8596	1.4213	17.163	4.0609	.61519	4.1634	.57382
#2	2.5592	.21392	5.8636	1.4194	16.750	4.0421	.61907	4.1724	.57385

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	9.9584	.97644	443.85	5.3708	7.7409	.46084	.82607	1.7361	2.4131
Stddev	.0188	.00146	7.70	.0100	.0177	.00047	.00037	.0135	.0021
%RSD	.18905	.14988	1.7343	.18684	.22861	.10225	.04527	.28508	.08715

#1	9.9451	.97748	449.30	5.3779	7.7534	.46117	.82580	4.7265	2.4116
#2	9.9717	.97541	438.41	5.3637	7.7283	.46050	.82633	4.7456	2.4146

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8930	12.113	1.461	37.534
Stddev	.0090	.013	.005	.256
%RSD	.31068	.10468	.3120	.29233

#1	2.8866	12.104	1.457	87.715
#2	2.8993	12.122	1.464	87.353

Sample Name: S5 Acquired: 7/14/2017 10:46:27 Type: Cal
Method: P4-ICP2(v2100) 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	3865.1	55287.	5267.7	38.999	3151.3
Stddev	6.5	144.	2.2	1.497	2.1
%RSD	.16877	.21985	.04255	1.6822	.06588
#1	3860.5	65185.	5266.1	87.941	3152.8
#2	3869.7	65388.	5269.3	90.058	3149.9

Sample Name: ICV01 Acquired: 7/14/2017 11:19:41 Type: Unk
Method: P4-ICP2(v2100) 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	.98742	.97705	.95957	.98536	.94804	2.5382	.49785	.48935
Stddev	.00552	.00219	.00087	.00267	.00030	.0224	.00007	.00024
%RSD	.55887	.22385	.09096	.27125	.03216	.88075	.01364	.04840

#1	.98352	.97859	.96019	.98347	.94783	2.5540	.49790	.48918
#2	.99132	.97550	.95895	.98725	.94826	2.5224	.49780	.48952

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48250	9.9845	.49753	.48558	.50670	4.8283	.51246	5.9491
Stddev	.00118	.0279	.00080	.00096	.00004	.1119	.00024	.0252
%RSD	.24450	.27981	.16063	.19821	.00873	2.3187	.04604	.42311

#1	.48334	10.004	.49809	.48626	.50673	4.7491	.51230	5.9313
#2	.48167	9.9648	.49696	.48490	.50667	4.9074	.51263	5.9669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49364	.49614	9.8316	.49185	1.0022	9.8985	2.4702	2.5367
Stddev	.00214	.00072	.0138	.00129	.0297	.0085	.0014	.0207
%RSD	.43253	.14487	.14045	.26317	2.9677	.08558	.05479	.81583

#1	.49515	.49665	9.8218	.49276	.98117	9.8925	2.4692	2.5513
#2	.49213	.49564	9.8414	.49093	1.0232	9.9045	2.4711	2.5221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F.87440	2.4933	2.3758	2.4796	F.97475	F.9322	F.1.0407	
Stddev	.00191	.0097	.0031	.0083	.00346	.0006	.0011	
%RSD	.21837	.38851	.12946	.33277	.35514	.0631	.10755	

#1	.87575	2.5001	2.3779	2.4855	.97720	.9318	1.0415	
#2	.87305	2.4864	2.3736	2.4738	.97231	.9326	1.0399	

Sample Name: ICV01 Acquired: 7/14/2017 11:19:41 Type: Unk
Method: P4-ICP2(v2100) 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	3983.3	54158.	5215.2	32.200	3421.9
Stddev	6.1	2.	11.1	2.598	11.0
%RSD	.15309	.00344	.21376	2.8179	.32020
#1	3979.0	64160.	5207.3	94.037	3414.1
#2	3987.6	64157.	5223.0	90.363	3429.6

Sample Name: LLICV01 Acquired: 7/14/2017 11:22:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02007	.03704	.01115	.02054	.04797	.09988	.09764	.00600	.00597
Stddev	.00068	.00032	.00051	.00282	.00067	.00501	.00081	.00007	.00006
%RSD	3.4056	.87289	4.6141	13.727	1.4047	5.0133	.83309	1.2484	1.0646

#1	.01959	.03681	.01152	.01854	.04845	.09634	.09706	.00595	.00602
#2	.02055	.03727	.01079	.02253	.04749	.10342	.09822	.00605	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9726	.01042	.02921	.02076	.07006	.01998	1.9803	.03982	.01002
Stddev	.0051	.00021	.00022	.00031	.00148	.00002	.0191	.00105	.00034
%RSD	.25636	2.0076	.75215	1.4901	2.1178	.08248	.96677	2.6254	3.3976

#1	1.9762	.01027	.02905	.02097	.07111	.01996	1.9938	.03908	.01026
#2	1.9690	.01057	.02936	.02054	.06901	.01999	1.9668	.04056	.00978

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	1.9342	.03873	.04028	2.0304	.20665	.09168	.01842	.35432	.03779
Stddev	.0130	.00004	.00136	.0158	.00130	.00854	.00034	.00225	.00063
%RSD	.67074	.10860	3.3869	.77734	.63067	9.3138	1.8579	.63399	1.6744

#1	1.9434	.03876	.04125	2.0416	.20573	.09771	.01818	.35591	.03735
#2	1.9251	.03870	.03932	2.0192	.20757	.08564	.01866	.35274	.03824

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04056	.01815	.0210	.02073
Stddev	.00109	.00034	.0002	.00005
%RSD	2.6829	1.8692	1.019	.22214

#1	.04133	.01791	.0208	.02076
#2	.03979	.01839	.0211	.02070

Sample Name: LLICV01 Acquired: 7/14/2017 11:22:57 Type: Unk
 Method: P4-ICP2(v2100) 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	4024.9	54560.	5220.2	92.257	3464.8
Stddev	19.6	87.	13.6	2.494	24.6
%RSD	.48665	.13494	.26132	2.7029	.70856
#1	4038.8	64622.	5210.5	90.494	3482.1
#2	4011.1	64499.	5229.8	94.020	3447.4

Sample Name: ICB01 Acquired: 7/14/2017 11:27:00 Type: Unk
Method: P4-ICP2(v2100) 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	.00038	.00002	.00058	.00102	.00097	.01322	.00141	.00001
Stddev	.00063	.00006	.00022	.00014	.00089	.00313	.00057	.00000
%RSD	164.19	276.32	37.635	13.281	91.566	23.673	40.482	7.7300

#1	.00006	-.00002	-.00042	-.00112	.00034	.01543	-.00181	-.00001
#2	-.00083	.00006	-.00073	-.00093	.00161	.01101	-.00100	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.03057	.00039	.00005	.00077	.02917	.00102	.00864
Stddev	.00009	.00387	.00010	.00010	.00014	.00389	.00002	.01556
%RSD	1776.8	12.662	26.266	200.93	18.811	13.336	1.9220	180.07

#1	-.00006	-.02783	-.00032	-.00012	-.00087	-.02642	-.00100	.00236
#2	.00007	-.03331	-.00046	.00002	-.00067	-.03192	-.00103	-.01964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00033	.00618	.00022	.00225	.03727	.00089	.00550
Stddev	.00038	.00011	.01009	.00073	.00004	.03663	.00006	.00175
%RSD	12479.	32.465	163.38	329.39	1.5996	98.282	6.9900	31.829

#1	.00027	.00041	-.01331	.00029	-.00223	.01137	-.00093	-.00426
#2	-.00027	.00026	.00096	-.00073	-.00228	.06317	-.00084	-.00674

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00032	.00038	.00277	.00021	.0010	.00010
Stddev	.00014	.00073	.00012	.00068	.00166	.0006	.00001
%RSD	9.8444	230.08	31.124	24.498	784.25	54.46	13.709

#1	-.00153	-.00083	-.00047	.00325	-.00096	-.0014	-.00011
#2	-.00133	.00020	-.00030	.00229	.00139	-.0006	-.00009

Sample Name: ICB01 Acquired: 7/14/2017 11:27:00 Type: Unk
 Method: P4-ICP2(v2100) 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	4008.3	63470.	5144.2	91.241	3442.8
Stddev	6.4	44.	12.4	.109	5.5
%RSD	.16084	.06893	.24078	.11918	.15990
#1	4003.7	63501.	5135.4	91.164	3438.9
#2	4012.8	63439.	5152.9	91.318	3446.6

Sample Name: CRI01 Acquired: 7/14/2017 11:31:14 Type: Unk
Method: P4-ICP2(v2100) 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	.01988	.03409	.01025	.02207	.04841	.10284	.09595	.00603	.00593
Stddev	.00160	.00043	.00059	.00074	.00015	.00649	.00136	.00009	.00009
%RSD	8.0587	1.2743	5.7554	3.3658	.30238	6.3109	1.4194	1.4787	1.5146

#1	.01874	.03378	.00983	.02154	.04831	.10743	.09691	.00609	.00599
#2	.02101	.03440	.01067	.02259	.04852	.09825	.09499	.00597	.00586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9351	.00963	.02793	.02036	.07457	.01977	1.9544	.03817	.00980
Stddev	.0022	.00002	.00011	.00023	.00572	.00011	.0327	.00019	.00016
%RSD	.11567	.22856	.39694	1.1064	7.6699	.54184	1.6721	.49229	1.6460

#1	1.9367	.00962	.02801	.02020	.07861	.01984	1.9313	.03803	.00969
#2	1.9335	.00965	.02785	.02052	.07052	.01969	1.9775	.03830	.00992

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	1.9231	.03812	.03874	1.9705	.20151	.09386	.01726	.35536	.03644
Stddev	.0067	.00010	.00041	.0038	.00030	.00428	.00145	.00383	.00088
%RSD	.34960	.25367	1.0632	.19168	.15064	4.5588	8.4095	1.0792	2.4014

#1	1.9183	.03819	.03845	1.9678	.20130	.09689	.01829	.35264	.03582
#2	1.9278	.03805	.03904	1.9731	.20173	.09084	.01624	.35807	.03706

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04032	.01995	.0195	.02036
Stddev	.00081	.00003	.0003	.00013
%RSD	2.0073	.17277	1.350	.62332

#1	.04089	.01992	.0193	.02027
#2	.03974	.01997	.0197	.02045

Sample Name: CRI01 Acquired: 7/14/2017 11:31:14 Type: Unk
Method: P4-ICP2(v2100) 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	4019.7	54073.	5150.0	91.123	3475.9
Stddev	14.4	390.	4.4	.655	17.4
%RSD	.35933	.60914	.08501	.71838	.50192
#1	4009.5	63797.	5153.1	91.586	3463.6
#2	4030.0	64349.	5146.9	90.660	3488.2

Sample Name: ICSA01 Acquired: 7/14/2017 11:35:26 Type: Unk
Method: P4-ICP2(v2100) 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	.00264	.00301	.00130	.00470	.00097	261.03	.00464
Stddev	.00048	.00189	.00212	.00062	.00291	.06	.00062
%RSD	18.091	62.654	163.56	13.148	300.39	.02457	13.361

#1	.00298	.00435	-.00020	.00426	.00302	260.98	.00420
#2	.00231	.00168	.00280	.00514	-.00109	261.07	.00507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00216	239.64	.04419	.00071	.00883	95.354
Stddev	.00000	.00008	.29	.00000	.00026	.00046	.766
%RSD	1.2499	3.5261	.12053	.00378	36.273	5.2624	.80300

#1	-.00028	.00211	239.44	.04419	-.00089	.00850	95.895
#2	-.00028	.00222	239.84	.04419	-.00053	.00916	94.812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01133	251.32	.00285	.00676	.00580	.00150	.00070
Stddev	.00014	.32	.00022	.00015	.00882	.00009	.00015
%RSD	1.2619	.12720	7.6173	2.2379	152.12	6.0117	21.272

#1	.01144	251.10	.00301	.00687	-.01203	.00144	-.00059
#2	.01123	251.55	.00270	.00665	.00044	.00157	-.00080

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02663	.00052	F .05440	F .01816	.00773	.00319	.00224
Stddev	.02564	.00045	.00251	.00315	.00019	.00056	.00011
%RSD	96.280	87.564	4.6211	17.324	2.4118	17.413	4.7035

#1	.00850	-.00020	-.05262	-.02038	-.00760	-.00359	-.00217
#2	.04475	-.00083	-.05617	-.01593	-.00787	-.00280	-.00232

Sample Name: ICSA01 Acquired: 7/14/2017 11:35:26 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00472	.0085	F .07944
Stddev	.00160	.0006	.00014
%RSD	33.874	7.355	.17566

#1	.00359	.0080	.07934
#2	.00585	.0089	.07954

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3762.2	33135.	5113.5	37.746	3164.0
Stddev	4.3	23.	.9	.911	.2
%RSD	.11543	.03611	.01793	1.0386	.00616

#1	3765.3	63118.	5112.9	87.102	3164.2
#2	3759.1	63151.	5114.2	88.390	3163.9

Sample Name: ICSAB01 Acquired: 7/14/2017 11:39:42 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10068	.09802	.04414	.05110	.60240	.259.54	.50665	.51395
Stddev	.00461	.00058	.00092	.00621	.00167	.67	.00049	.00071
%RSD	4.5806	.59354	2.0947	12.157	.27657	.25779	.09616	.13831

#1	.09742	.09761	.04349	.04671	.60358	260.01	.50630	.51344
#2	.10394	.09844	.04480	.05549	.60123	259.07	.50699	.51445

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94716	.236.04	.52506	.46188	.47944	.94.198	.51494	.246.16
Stddev	.00103	.27	.00091	.00035	.00097	.001	.00029	.04
%RSD	.10852	.11450	.17380	.07633	.20208	.00055	.05659	.01462

#1	.94789	.235.85	.52441	.46163	.48012	94.198	.51473	246.14
#2	.94644	.236.23	.52570	.46213	.47875	94.199	.51514	246.19

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.91445	.21816	.00448	.49261	1.0126	.04515	1.0252	1.0033
Stddev	.00076	.00152	.00990	.00109	.0001	.02076	.0017	.0084
%RSD	.08306	.69843	220.95	.22102	.01062	45.979	.16694	.83388

#1	.91499	.21708	-.01148	.49184	1.0127	.05983	1.0240	1.0092
#2	.91391	.21923	.00252	.49338	1.0125	.03047	1.0264	.99734

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.0477	.95051	1.0118	1.0079	1.0847	F.9222	1.0981	
Stddev	.0089	.00910	.0020	.0020	.0006	.0048	.0020	
%RSD	.85095	.95699	.19699	.19688	.05095	.5179	.18362	

#1	1.0540	.94408	1.0132	1.0065	1.0843	.9255	1.0967	
#2	1.0414	.95694	1.0104	1.0093	1.0851	.9188	1.0995	

Sample Name: ICSAB01 Acquired: 7/14/2017 11:39:42 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.6	32583.	5104.4	36.853	3153.7
Stddev	5.0	58.	.4	.102	2.5
%RSD	.13251	.09304	.00800	.11777	.07860
#1	3745.1	62541.	5104.7	86.926	3152.0
#2	3738.1	62624.	5104.1	86.781	3155.5

Sample Name: CCV01 Acquired: 7/14/2017 11:43:47 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9154	4.7880	4.7553	4.9673	4.9650	10.180	9.9303	24951	2.3935
Stddev	.0101	.0110	.0125	.0104	.0011	.024	.0809	.00080	.0028
%RSD	.20625	.22890	.26319	.20902	.02168	.23706	.81477	.32151	.11604
#1	4.9226	4.7803	4.7465	4.9746	4.9658	10.197	9.8731	24895	2.3915
#2	4.9082	4.7958	4.7642	4.9599	4.9643	10.163	9.9875	25008	2.3954
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.745	98253	2.3930	1.2337	4.9162	2.5289	24.635	2.4016	1.2192
Stddev	.060	.00244	.0038	.0021	.1389	.0013	.089	.0071	.0009
%RSD	.24399	.24796	.16029	.16902	2.8250	.05041	.36017	.29434	.07704
#1	24.787	98081	2.3903	1.2323	5.0144	2.5280	24.698	2.3966	1.2185
#2	24.702	98425	2.3957	1.2352	4.8180	2.5298	24.573	2.4066	1.2199
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	24.603	2.4792	2.5047	24.985	4.9486	5.0686	4.7898	4.8522	4.8138
Stddev	.010	.0029	.0607	.016	.0041	.0141	.0058	.0361	.0083
%RSD	.04259	.11675	2.4252	.06210	.08346	.27755	.12155	.74423	.17336
#1	24.595	2.4771	2.5477	24.996	4.9457	5.0587	4.7857	4.8266	4.8079
#2	24.610	2.4812	2.4618	24.974	4.9515	5.0786	4.7939	4.8777	4.8197
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.8932	5.0150	4.912	4.9445					
Stddev	.0058	.0079	.009	.0298					
%RSD	.11870	.15712	.1815	.60344					
#1	4.8974	5.0094	4.906	4.9656					
#2	4.8891	5.0205	4.918	4.9234					

Sample Name: CCV01 Acquired: 7/14/2017 11:43:47 Type: Unk
 Method: P4-ICP2(v2100) 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	3961.0	54914.	5224.7	91.021	3400.0
Stddev	1.0	35.	21.8	2.178	4.0
%RSD	.02473	.05385	.41714	2.3932	.11790
#1	3960.3	64938.	5240.1	89.480	3402.8
#2	3961.7	64889.	5209.3	92.561	3397.1

Sample Name: LLCCV01 Acquired: 7/14/2017 11:47:53 Type: Unk
Method: P4-ICP2(v2100) 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	.01846	.03654	.01027	.01998	.04745	.09273	.09572	.00594	.00587
Stddev	.00020	.00052	.00071	.00196	.00031	.00837	.00074	.00002	.00003
%RSD	1.0830	1.4245	6.9432	9.8144	.64809	9.0246	.77418	.25655	.51858

#1	.01860	.03690	.01077	.02137	.04766	.08681	.09519	.00593	.00589
#2	.01831	.03617	.00976	.01859	.04723	.09864	.09624	.00595	.00585

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9151	.00963	.02823	.02177	.08037	.01969	1.9657	.03820	.00970
Stddev	.0047	.00054	.00026	.00009	.00809	.00006	.0372	.00056	.00011
%RSD	.24700	5.6492	.92355	.43431	10.066	.30656	1.8950	1.4578	1.1741

#1	1.9184	.01001	.02841	.02184	.07465	.01973	1.9920	.03859	.00978
#2	1.9117	.00925	.02804	.02171	.08609	.01965	1.9393	.03780	.00962

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9161	.03773	.03910	1.9700	.20533	.09253	.01797	.35519	.03772
Stddev	.0167	.00017	.00055	.0031	.00211	.01131	.00170	.00001	.00151
%RSD	.86875	.43772	1.3959	.15560	1.0299	12.224	9.4643	.00175	4.0125

#1	1.9043	.03784	.03948	1.9722	.20683	.08453	.01917	.35519	.03879
#2	1.9279	.03761	.03871	1.9679	.20384	.10053	.01677	.35520	.03665

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04148	.02134	.0190	.02041
Stddev	.00083	.00008	.0005	.00013
%RSD	1.9919	.35847	2.768	.64445

#1	.04089	.02129	.0193	.02032
#2	.04206	.02140	.0186	.02050

Sample Name: LLCCV01 Acquired: 7/14/2017 11:47:53 Type: Unk
Method: P4-ICP2(v2100) 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	3987.0	34376.	5173.8	93.530	3483.8
Stddev	9.6	108.	19.1	.380	7.8
%RSD	.24107	.16726	.36821	.40665	.22380
#1	3980.2	64452.	5187.3	93.799	3478.3
#2	3993.8	64300.	5160.4	93.261	3489.3

Sample Name: CCB01 Acquired: 7/14/2017 11:52:04 Type: Unk
Method: P4-ICP2(v2100) 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	.00223	-.00093	-.00131	.00029	-.00071	-.01122	-.00128	-.00001
Stddev	.00007	.00245	.00029	.00068	.00118	.01068	.00011	.00001
%RSD	3.2248	263.81	22.430	236.41	166.50	95.246	8.5581	158.33

#1	.00218	-.00266	-.00111	-.00019	.00013	-.00366	-.00136	-.00001
#2	.00228	.00080	-.00152	.00076	-.00154	-.01877	-.00120	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00056	.00015	-.00005	.00061	-.02426	-.00098	-.00334
Stddev	.00007	.00228	.00005	.00008	.00014	.00442	.00006	.02373
%RSD	91.174	407.97	31.252	174.91	22.674	18.206	5.7340	709.93

#1	.00012	-.00217	.00018	-.00010	.00071	-.02739	-.00102	.01344
#2	.00003	.00105	.00011	.00001	.00052	-.02114	-.00094	-.02012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00042	.00018	-.01148	-.00015	-.00200	.05848	-.00063	-.00623
Stddev	.00012	.00017	.00217	.00021	.00009	.01383	.00026	.00357
%RSD	28.075	94.759	18.925	135.64	4.4415	23.648	40.813	57.335

#1	-.00050	.00006	-.01302	-.00030	-.00194	.04870	-.00045	-.00875
#2	-.00033	.00030	-.00995	-.00001	-.00206	.06826	-.00081	-.00370

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00177	-.00256	-.00139	.00423	.00054	.0000	-.00003	
Stddev	.00099	.00176	.00074	.00002	.00215	.0006	.00000	
%RSD	56.184	68.913	53.528	.52245	399.96	3462.	9.5689	

#1	-.00247	-.00380	-.00086	.00424	.00206	-.0004	-.00003	
#2	-.00107	-.00131	-.00191	.00421	-.00098	.0004	-.00003	

Sample Name: CCB01 Acquired: 7/14/2017 11:52:04 Type: Unk
 Method: P4-ICP2(v2100) 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	4004.3	64570.	5171.2	93.613	3473.3
Stddev	.8	297.	24.4	.087	.8
%RSD	.01892	.46026	.47186	.09270	.02283
#1	4003.8	64781.	5188.5	93.552	3473.9
#2	4004.9	64360.	5154.0	93.674	3472.7

Sample Name: PB100610BL Acquired: 7/14/2017 11:56:19 Type: Unk
Method: P4-ICP2(v2100) 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	.00205	.00055	.00003	.00131	.00000	.00582	.00011	.00002
Stddev	.00156	.00173	.00008	.00123	.0013	.00524	.00011	.00004
%RSD	76.206	312.94	293.14	93.639	131950.	90.101	97.622	150.74

#1	.00095	.00067	.00003	.00218	.00093	-.00953	-.00019	-.00005
#2	.00315	-.00177	-.00008	.00044	-.00093	-.00211	-.00003	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01855	.00027	.00004	.00031	.03011	.00097	.01543
Stddev	.00007	.00042	.00069	.00010	.00029	.01019	.00004	.00588
%RSD	101.72	2.2438	261.42	278.86	96.105	33.846	4.6004	38.098

#1	.00002	-.01884	.00023	.00011	.00051	-.02290	-.00101	.01127
#2	.00011	-.01826	-.00076	-.00003	.00010	-.03731	-.00094	.01959

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00071	.01298	.00018	.00236	.01992	.00113	.00381
Stddev	.00010	.00019	.00315	.00022	.00005	.01071	.00005	.00195
%RSD	138.43	26.238	24.313	123.07	2.0088	53.767	4.1180	51.313

#1	.00000	.00084	-.01521	-.00002	-.00239	.01235	-.00110	-.00519
#2	.00014	.00058	-.01074	-.00033	-.00232	.02749	-.00116	-.00243

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00027	.00355	.00119	.00231	.00089	.00008	.00009	
Stddev	.00003	.00086	.00046	.00048	.00170	.0001	.00004	
%RSD	12.206	24.302	38.968	20.769	190.56	16.73	45.331	

#1	.00025	-.00294	-.00152	.00197	-.00031	-.0007	-.00012	
#2	.00030	-.00416	-.00086	.00265	.00210	-.0009	-.00006	

Sample Name: PB100610BL Acquired: 7/14/2017 11:56:19 Type: Unk
Method: P4-ICP2(v2100) 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	4016.8	64131.	5147.4	91.063	3477.2
Stddev	3.9	263.	19.2	.997	1.2
%RSD	.09665	.40971	.37273	1.0948	.03433
#1	4014.0	64316.	5133.9	91.767	3476.4
#2	4019.5	63945.	5161.0	90.358	3478.0

Sample Name: PB100610BS Acquired: 7/14/2017 12:00:34 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87918	2.0334	1.0619	2.1658	.87046	2.2451	22267
Stddev	.00157	.0075	.0004	.0063	.00003	.0220	.00032
%RSD	.17876	.36790	.03926	.28888	.00358	.97819	.14159
#1	.87806	2.0387	1.0622	2.1703	.87044	2.2606	22289
#2	.88029	2.0281	1.0616	2.1614	.87048	2.2295	22245
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22743	21569	1.1585	45943	21778	35075	3.2035
Stddev	.00035	.00010	.0042	.00202	.00088	.00019	.0501
%RSD	.15426	.04426	.36490	.43946	.40478	.05549	1.5633
#1	22768	21576	1.1615	45800	21840	35088	3.2389
#2	22718	21563	1.1555	46086	21715	35061	3.1681
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23542	2.2993	55114	07952	3.3233	34003	22300
Stddev	.00006	.0013	.00106	.00035	.0027	.00070	.00135
%RSD	.02450	.05457	.19223	.43860	.08052	.20529	.60733
#1	23538	2.2984	55189	07976	3.3214	34053	22396
#2	23546	2.3002	55039	07927	3.3252	33954	22205
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.222	44891	33877	F .00426	99206	75477	22477
Stddev	.022	.00018	.00281	.00252	.01838	.00291	.00046
%RSD	.19433	.04036	.82939	59.130	1.8532	.38616	.20597
#1	11.238	44904	33679	-.00248	97906	75683	22510
#2	11.207	44878	34076	-.00604	1.0051	75271	22445

Sample Name: PB100610BS Acquired: 7/14/2017 12:00:34 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22854	3.211	.21007
Stddev	.00190	.012	.00023
%RSD	.83132	.1856	.11140

#1	.22989	6.219	.20991
#2	.22720	6.202	.21024

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4013.4	34215.	5165.7	95.612	3536.6
Stddev	5.0	274.	26.8	.744	2.2
%RSD	.12490	.42607	.51855	.77821	.06334

#1	4009.8	64022.	5184.7	95.086	3535.0
#2	4016.9	64409.	5146.8	96.138	3538.2

Sample Name: I4145-09 Acquired: 7/14/2017 12:04:34 Type: Unk
Method: P4-ICP2(v2100) 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	.00151	.00307	.35117	.00305	.00041	3.8575	1.0493	.00020
Stddev	.00179	.00015	.00207	.00131	.00094	.0092	.0015	.00002
%RSD	118.46	4.9545	.58877	42.872	228.99	.23962	.14620	9.2128

#1	.00278	-.00318	.34971	.00212	-.00025	3.8640	1.0504	-.00022
#2	.00025	-.00297	.35263	.00397	.00107	3.8509	1.0483	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	39.590	.01960	.00265	.07058	5.4774	.12237	2.4982
Stddev	.00001	.074	.00062	.00002	.00034	.0773	.00007	.0556
%RSD	.58718	.18764	3.1693	.58301	.48615	1.4112	.05405	2.2239

#1	.00169	39.642	.01916	.00267	.07034	5.5321	.12233	2.4589
#2	.00171	39.537	.02004	.00264	.07082	5.4228	.12242	2.5375

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00026	22.479	.01159	1.6217	22.804	.00997	.04337
Stddev	.00020	.00026	.005	.00050	.0225	.071	.00033	.00427
%RSD	5.4911	97.333	.02306	4.3450	1.3857	.30956	3.2974	9.8356

#1	.00355	.00008	22.482	.01194	1.6376	22.854	.01021	.04035
#2	.00384	.00044	22.475	.01123	1.6058	22.754	.00974	.04639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.010	10.187	.00170	.26578	.06283	.1436	.51875
Stddev	.004	.015	.00001	.00075	.00021	.0000	.00001
%RSD	.03548	.14712	.58136	.28038	.33588	.0189	.00112

#1	11.013	10.176	.00169	.26525	.06298	.1436	.51876
#2	11.007	10.197	.00170	.26630	.06268	.1436	.51875

Sample Name: I4145-09 Acquired: 7/14/2017 12:04:34 Type: Unk
Method: P4-ICP2(v2100) 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	3938.5	34273.	5172.2	33.241	3559.7
Stddev	29.0	297.	24.6	1.859	23.3
%RSD	.73531	.46145	.47532	1.9936	.65533
#1	3918.0	64064.	5154.9	91.926	3543.2
#2	3959.0	64483.	5189.6	94.555	3576.2

Sample Name: I4145-09DUP Acquired: 7/14/2017 12:08:43 Type: Unk
Method: P4-ICP2(v2100) 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	.00172	.00465	.34687	.00306	.00026	3.8541	1.0485	.00015
Stddev	.00052	.00157	.00262	.00296	.00153	.0272	.0056	.00006
%RSD	30.356	33.846	.75648	96.782	583.87	.70453	.53600	37.768

#1	.00209	-.00576	.34502	.00515	-.00082	3.8733	1.0446	-.00019
#2	.00135	-.00354	.34873	.00096	.00135	3.8349	1.0525	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00172	39.614	.01874	.00286	.06953	5.4241	.12243	2.5064
Stddev	.00006	.074	.00014	.00013	.00005	.0250	.00017	.0175
%RSD	3.5310	.18725	.76673	4.6001	.06942	.46085	.14232	.69694

#1	.00176	39.561	.01864	.00295	.06956	5.4418	.12256	2.4941
#2	.00167	39.666	.01884	.00276	.06949	5.4064	.12231	2.5188

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00039	22.509	.01187	1.6184	22.768	.00968	.04440
Stddev	.00001	.00017	.096	.00020	.0069	.122	.00002	.00502
%RSD	.19867	44.456	.42715	1.6598	.42713	.53581	.22853	11.304

#1	.00442	.00027	22.441	.01201	1.6233	22.682	.00969	.04795
#2	.00441	.00051	22.577	.01173	1.6135	22.854	.00966	.04085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.936	10.262	.00165	.26277	.06317	.1418	.51874
Stddev	.011	.028	.00031	.00046	.00076	.0017	.00193
%RSD	.10317	.27144	18.844	.17522	1.1978	1.195	.37167

#1	10.928	10.242	.00187	.26310	.06264	.1430	.51738
#2	10.944	10.282	.00143	.26245	.06371	.1406	.52010

Sample Name: I4145-09DUP Acquired: 7/14/2017 12:08:43 Type: Unk
Method: P4-ICP2(v2100) 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	3975.8	34576.	5197.4	33.869	3592.2
Stddev	17.9	576.	15.8	.682	10.2
%RSD	.44956	.89163	.30477	.72661	.28427
#1	3963.2	64169.	5186.2	93.387	3584.9
#2	3988.4	64984.	5208.6	94.352	3599.4

Sample Name: I4145-09LX5 Acquired: 7/14/2017 12:12:43 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00166	.07091	.00091	.00104	.75680	.21042	.00006
Stddev	.00038	.00059	.00094	.00061	.00130	.00318	.00041	.00002
%RSD	640.58	35.191	1.3306	67.306	125.32	.42070	.19434	32.632

#1	-.00021	-.00208	.07157	.00134	-.00196	.75906	.21013	-.00008
#2	.00033	-.00125	.07024	.00048	-.00012	.75455	.21071	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	7.9724	.00341	.00047	.01332	1.0539	.02369	.51676
Stddev	.00005	.0062	.00009	.00009	.00021	.0290	.00014	.03305
%RSD	9.5426	.07815	2.7748	19.633	1.5611	2.7552	.58867	6.3949

#1	.00045	7.9768	.00334	.00040	.01347	1.0744	.02379	.54012
#2	.00051	7.9680	.00347	.00053	.01317	1.0334	.02359	.49339

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00056	4.5337	.00183	.33966	4.6062	.00052	.00008
Stddev	.00021	.00000	.0052	.00011	.00867	.0089	.00016	.00981
%RSD	33.534	.09894	.11425	5.7548	2.5517	.19287	30.887	12069.

#1	.00079	.00056	4.5373	.00176	.34579	4.5999	.00064	.00685
#2	.00049	.00056	4.5300	.00191	.33353	4.6125	.00041	-.00702

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3987	2.1755	.00094	.05606	.01220	.0305	.10343	
Stddev	.0033	.0172	.00067	.00329	.00138	.0002	.00054	
%RSD	.13878	.79191	70.428	5.8767	11.308	.7235	.52686	

#1	2.3964	2.1633	-.00047	.05373	.01122	.0306	.10304	
#2	2.4011	2.1877	-.00141	.05839	.01317	.0303	.10381	

Sample Name: I4145-09LX5 Acquired: 7/14/2017 12:12:43 Type: Unk
Method: P4-ICP2(v2100) 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	4018.8	34934.	5173.4	94.882	3593.3
Stddev	11.1	297.	16.2	2.489	6.8
%RSD	.27560	.45713	.31391	2.6236	.18807
#1	4010.9	64724.	5184.8	93.122	3588.5
#2	4026.6	65144.	5161.9	96.642	3598.0

Sample Name: I4145-09MS Acquired: 7/14/2017 12:16:51 Type: Unk
Method: P4-ICP2(v2100) 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	.83798	1.9386	1.3690	1.7833	.80035	3.2610	1.6757	.20734	.20173
Stddev	.00063	.0020	.0013	.0003	.00043	.0035	.0076	.00052	.00018
%RSD	.07574	.10512	.09780	.01861	.05419	.05597	.45165	.24947	.08719

#1	.83753	1.9401	1.3699	1.7836	.80004	6.2585	1.6811	.20770	.20161
#2	.83843	1.9372	1.3680	1.7831	.80065	6.2635	1.6704	.20697	.20186

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.003	.46070	.20756	.40454	9.7054	.35157	4.9151	.51153	.07816
Stddev	.052	.00073	.00037	.00001	.0663	.00004	.0677	.00033	.00016
%RSD	.11980	.15921	.17789	.00239	.68358	.01206	1.3771	.06360	.20014

#1	43.039	.46121	.20782	.40455	9.7523	.35160	4.9630	.51176	.07805
#2	42.966	.46018	.20730	.40453	9.6584	.35154	4.8673	.51130	.07827

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	27.095	.34289	1.9454	34.851	.44384	.39196	11.535	12.195	.69944
Stddev	.151	.00012	.0144	.157	.00045	.00723	.011	.029	.00070
%RSD	.55751	.03428	.74005	.44947	.10244	1.8440	.09641	.23469	.10012

#1	27.202	.34298	1.9556	34.962	.44416	.39707	11.527	12.215	.69993
#2	26.988	.34281	1.9352	34.740	.44351	.38685	11.543	12.175	.69894

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.50392	.29653	5.939	.76533
Stddev	.00511	.00052	.000	.00214
%RSD	1.0133	.17411	.0002	.27994

#1	.50753	.29690	5.939	.76685
#2	.50031	.29617	5.939	.76382

Sample Name: I4145-09MS Acquired: 7/14/2017 12:16:51 Type: Unk
Method: P4-ICP2(v2100) 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	3950.8	35019.	5124.4	93.359	3527.0
Stddev	7.5	165.	26.7	1.058	11.2
%RSD	.19023	.25444	.52067	1.1334	.31677
#1	3945.5	64902.	5105.5	92.611	3519.1
#2	3956.1	65136.	5143.3	94.108	3534.9

Sample Name: I4145-09A Acquired: 7/14/2017 12:20:44 Type: Unk
Method: P4-ICP2(v2100) 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	.84308	1.9381	1.3394	1.7976	.81942	5.9674	1.2836	.20615	.20185
Stddev	.00519	.0003	.0034	.0099	.00379	.0049	.0008	.00090	.00024
%RSD	.61577	.01298	.25343	.55098	.46228	.08169	.06076	.43457	.11922

#1	.84675	1.9382	1.3418	1.8046	.81674	5.9708	1.2831	.20552	.20168
#2	.83941	1.9379	1.3370	1.7906	.82210	5.9639	1.2842	.20679	.20202

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.628	.45287	.20791	.39693	3.6996	.34196	4.7152	.51219	.07666
Stddev	.302	.00235	.00025	.00084	.0221	.00088	.0448	.00058	.00047
%RSD	.74240	.51809	.11931	.21068	.25449	.25741	.95059	.11371	.60860

#1	40.415	.45121	.20774	.39752	8.6840	.34134	4.6835	.51178	.07699
#2	40.841	.45453	.20809	.39633	8.7153	.34258	4.7469	.51261	.07633

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	25.640	.34103	1.8152	33.372	.46159	.38248	11.037	11.251	.72736
Stddev	.011	.00144	.0010	.051	.00084	.01643	.012	.042	.00151
%RSD	.04135	.42292	.05558	.15131	.18171	4.2948	.11171	.37750	.20800

#1	25.633	.34001	1.8159	33.336	.46100	.37087	11.046	11.221	.72629
#2	25.648	.34205	1.8145	33.408	.46219	.39410	11.028	11.281	.72843

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.48712	.28790	5.955	.72574
Stddev	.00032	.00268	.007	.00283
%RSD	.06591	.93150	.1249	.38982

#1	.48735	.28600	5.960	.72373
#2	.48690	.28980	5.949	.72774

Sample Name: I4145-09A Acquired: 7/14/2017 12:20:44 Type: Unk
Method: P4-ICP2(v2100) 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	3909.4	54816.	5136.1	92.293	3497.2
Stddev	15.5	102.	.0	.349	11.8
%RSD	.39733	.15683	.00082	.37762	.33761
#1	3898.4	64744.	5136.1	92.046	3488.8
#2	3920.4	64888.	5136.2	92.539	3505.5

Sample Name: I4150-01 Acquired: 7/14/2017 12:24:40 Type: Unk
Method: P4-ICP2(v2100) 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	.03260	.00279	.48416	.00932	.00774	5.7872	.36864	.00013
Stddev	.00088	.00083	.00288	.00160	.00118	.0185	.00043	.00006
%RSD	2.7106	29.568	.59444	17.214	15.230	.31927	.11780	43.712

#1	.03322	-.00221	.48620	-.00819	.00857	5.7742	.36895	.00009
#2	.03197	-.00338	.48213	-.01045	.00690	5.8003	.36833	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	197.08	.01777	.03105	.08236	9.5662	1.3471	32.645
Stddev	.00008	.30	.00032	.00015	.00069	.0585	.0024	.082
%RSD	6.8263	.15387	1.8049	.47096	.83540	.61179	.17637	.25127

#1	.00127	196.87	.01800	.03095	.08285	9.5248	1.3488	32.703
#2	.00115	197.30	.01755	.03115	.08187	9.6076	1.3454	32.587

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01839	.00063	312.11	.02832	.43642	23.232	.01585	.57950
Stddev	.00073	.00009	1.22	.00007	.00561	.006	.00036	.00675
%RSD	3.9911	14.505	.39202	.26095	1.2858	.02584	2.2679	1.1651

#1	.01788	.00070	312.98	.02827	.43246	23.237	.01560	.58428
#2	.01891	.00057	311.25	.02837	.44039	23.228	.01610	.57473

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.3787	26.810	.01086	.22393	.11439	1.219	1.0992
Stddev	.0157	.111	.00034	.00117	.00134	.004	.0010
%RSD	.21228	.41252	3.1760	.52103	1.1708	.3621	.09548

#1	7.3677	26.732	.01062	.22475	.11345	1.216	1.0999
#2	7.3898	26.889	.01111	.22310	.11534	1.222	1.0984

Sample Name: I4150-01 Acquired: 7/14/2017 12:24:40 Type: Unk
Method: P4-ICP2(v2100) 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	3810.4	34520.	5132.2	91.705	3350.5
Stddev	9.3	424.	15.9	.706	10.7
%RSD	.24387	.65787	.30994	.76950	.31937
#1	3803.8	64220.	5121.0	92.204	3343.0
#2	3816.9	64820.	5143.5	91.206	3358.1

Sample Name: I4157-02 Acquired: 7/14/2017 12:28:50 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00171	.00590	.00069	.00042	.00197	.22741	.13772	.00026
Stddev	.00149	.00054	.00025	.00164	.00186	.00123	.00057	.00001
%RSD	87.314	9.0848	36.409	386.52	94.563	.54149	.41200	4.5181

#1	-.00065	-.00627	.00051	-.00074	-.00065	.22654	.13812	-.00026
#2	-.00277	-.00552	.00087	.00159	-.00328	.22828	.13732	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	53.389	.00224	.00249	.00407	.35851	.43390	3.8579
Stddev	.00009	.154	.00037	.00001	.00052	.00013	.00043	.0110
%RSD	14.293	.28843	16.631	.53860	12.694	.03550	.09903	.16055

#1	.00069	53.280	.00198	.00248	.00443	.35860	.43420	6.8501
#2	.00056	53.498	.00251	.00250	.00370	.35842	.43360	6.8657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	.00017	25.272	.00005	.10915	4.2245	.00150	.04281
Stddev	.00018	.00004	.044	.00029	.00091	.0140	.00009	.01281
%RSD	2.2619	21.036	.17470	580.84	.83410	.33244	6.0110	29.915

#1	.00814	-.00020	25.303	-.00015	.10851	4.2146	-.00143	.03376
#2	.00789	-.00015	25.240	.00025	.10980	4.2344	-.00156	.05187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.023	2.9631	.00234	.00369	.00132	.0064	.15697	
Stddev	.011	.0006	.00056	.00054	.00182	.0003	.00017	
%RSD	.03454	.02107	23.950	14.709	138.60	4.461	.10640	

#1	33.015	2.9636	-.00274	.00408	.00260	.0066	.15709	
#2	33.031	2.9627	-.00195	.00331	.00003	.0062	.15685	

Sample Name: I4157-02 Acquired: 7/14/2017 12:28:50 Type: Unk
Method: P4-ICP2(v2100) 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	3946.4	35070.	5140.3	94.713	3574.5
Stddev	26.9	147.	11.2	.617	11.5
%RSD	.68205	.22596	.21736	.65093	.32123
#1	3927.3	64966.	5132.4	95.149	3566.3
#2	3965.4	65174.	5148.2	94.277	3582.6

Sample Name: CCV02 Acquired: 7/14/2017 12:32:59 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0104	4.8344	4.8237	5.0027	5.0436	10.161	9.9159	25370	2.4260
Stddev	.0065	.0196	.0119	.0003	.0035	.059	.1165	.00072	.0024
%RSD	.12992	.40454	.24719	.00672	.06933	.58096	1.1746	.28475	.09837

#1	5.0058	4.8482	4.8322	5.0029	5.0461	10.119	9.9983	25319	2.4276
#2	5.0150	4.8206	4.8153	5.0024	5.0411	10.203	9.8335	25421	2.4243

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.364	99948	2.4235	1.2512	4.9764	2.5652	25.549	2.4248	1.2393
Stddev	.004	.00490	.0020	.0028	.0942	.0017	.045	.0013	.0019
%RSD	.01397	.49070	.08087	.22562	1.8927	.06746	.17730	.05242	.15060

#1	25.362	1.0029	2.4249	1.2532	5.0430	2.5664	25.517	2.4257	1.2407
#2	25.367	.99601	2.4221	1.2492	4.9098	2.5640	25.581	2.4239	1.2380

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	25.049	2.5054	2.5332	25.286	5.0413	5.1407	4.8255	5.0223	4.8915
Stddev	.021	.0000	.0554	.029	.0022	.0005	.0030	.0352	.0083
%RSD	.08453	.00059	2.1891	.11503	.04396	.00920	.06299	.70031	.16872

#1	25.034	2.5054	2.5724	25.265	5.0428	5.1404	4.8233	5.0471	4.8974
#2	25.064	2.5054	2.4940	25.307	5.0397	5.1410	4.8276	4.9974	4.8857

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0143	5.0900	5.017	5.0519
Stddev	.0132	.0018	.003	.0100
%RSD	.26264	.03577	.0564	.19759

#1	5.0050	5.0912	5.015	5.0589
#2	5.0236	5.0887	5.019	5.0448

Sample Name: CCV02 Acquired: 7/14/2017 12:32:59 Type: Unk
Method: P4-ICP2(v2100) 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	3976.5	35427.	5222.0	91.577	3429.7
Stddev	2.4	93.	23.9	1.903	1.6
%RSD	.06014	.14288	.45725	2.0778	.04731
#1	3974.8	65493.	5205.1	90.231	3428.5
#2	3978.2	65361.	5238.9	92.922	3430.8

Sample Name: CCB02 Acquired: 7/14/2017 12:37:07 Type: Unk

Method: P4-ICP2(v2100) 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	.00109	-.00042	-.00077	.00204	-.00035	-.01494	-.00068	-.00006
Stddev	.00087	.00007	.00026	.00039	.00058	.02264	.00025	.00001
%RSD	80.338	17.918	34.275	19.137	167.90	151.62	36.676	11.738

#1	.00170	-.00047	-.00059	.00176	-.00076	.00108	-.00051	-.00006
#2	.00047	-.00036	-.00096	.00231	.00006	-.03095	-.00086	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00462	-.00055	.00007	-.00035	-.02024	-.00110	.01903
Stddev	.00001	.01036	.00084	.00011	.00027	.00245	.00006	.00824
%RSD	6.6521	224.07	151.46	168.89	75.970	12.080	5.6393	43.285

#1	.00013	.00270	.00004	-.00001	-.00016	-.01851	-.00114	.01321
#2	.00014	-.01195	-.00115	.00014	-.00054	-.02197	-.00106	.02485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00016	-.00015	.01157	-.00028	-.00191	.04711	.00358	-.00365
Stddev	.00041	.00013	.00337	.00023	.00033	.07195	.00172	.00063
%RSD	251.06	91.124	29.101	82.150	17.153	152.73	48.069	17.310

#1	.00013	-.00024	.00919	-.00012	-.00168	.09798	.00480	-.00410
#2	-.00045	-.00005	.01395	-.00044	-.00214	-.00377	.00236	-.00320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00073	.00402	.00003	.00229	.00222	-.0017	-.00004	
Stddev	.00079	.00117	.00014	.00037	.00067	.0003	.00010	
%RSD	108.17	28.996	548.78	16.289	30.119	15.60	248.47	

#1	.00017	.00320	.00013	.00255	.00270	-.0015	.00003	
#2	.00128	.00485	-.00008	.00202	.00175	-.0019	-.00011	

Sample Name: CCB02 Acquired: 7/14/2017 12:37:07 Type: Unk
Method: P4-ICP2(v2100) 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	3940.3	33671.	5104.5	30.996	3427.0
Stddev	17.0	231.	6.3	1.609	6.7
%RSD	.43216	.36248	.12363	1.7678	.19514
#1	3928.2	63507.	5109.0	89.858	3422.3
#2	3952.3	63834.	5100.1	92.133	3431.7

Sample Name: I4145-09MSD Acquired: 7/14/2017 12:42:25 Type: Unk
Method: P4-ICP2(v2100) 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	.83862	1.9221	1.3667	1.7817	.79894	3.2128	1.6703	.20389	.20086
Stddev	.00049	.0015	.0040	.0055	.00040	.0247	.0010	.00065	.00042
%RSD	.05884	.07922	.29332	.30819	.05032	.39779	.06033	.31874	.20987

#1	.83827	1.9232	1.3638	1.7856	.79923	6.2303	1.6710	.20434	.20056
#2	.83897	1.9211	1.3695	1.7778	.79866	6.1953	1.6695	.20343	.20115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.726	.45574	.20727	.40229	9.5662	.34795	4.8561	.50876	.07796
Stddev	.297	.00101	.00050	.00040	.0968	.00066	.0102	.00071	.00034
%RSD	.69598	.22086	.24079	.09905	1.0121	.18935	.20935	.14026	.43971

#1	42.516	.45645	.20692	.40201	9.4978	.34841	4.8489	.50826	.07772
#2	42.937	.45503	.20762	.40257	9.6347	.34748	4.8632	.50927	.07820

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	26.797	.34058	1.9268	34.673	.44495	.38370	11.542	12.147	.69495
Stddev	.039	.00003	.0147	.007	.00038	.00696	.016	.014	.00093
%RSD	.14510	.00983	.76086	.01880	.08452	1.8147	.13431	.11823	.13436

#1	26.769	.34056	1.9164	34.669	.44522	.37878	11.531	12.157	.69561
#2	26.824	.34060	1.9372	34.678	.44469	.38862	11.553	12.137	.69429

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.50336	.29392	5.934	.76024
Stddev	.00287	.00093	.009	.00071
%RSD	.56991	.31719	.1548	.09313

#1	.50133	.29458	5.928	.76074
#2	.50539	.29326	5.940	.75974

Sample Name: I4145-09MSD Acquired: 7/14/2017 12:42:25 Type: Unk
Method: P4-ICP2(v2100) 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	3960.7	35948.	5154.4	94.242	3542.3
Stddev	22.4	215.	15.1	.388	14.6
%RSD	.56645	.32564	.29335	.41130	.41352
#1	3944.8	65796.	5143.7	94.516	3531.9
#2	3976.5	66100.	5165.1	93.968	3552.6

Sample Name: I4172-09 Acquired: 7/14/2017 12:52:02 Type: Unk
Method: P4-ICP2(v2100) 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	.00134	.00322	-.00085	-.00146	-.00246	.03130	.00050	.00011
Stddev	.00248	.00022	.00049	.00098	.00059	.00869	.00035	.00003
%RSD	185.52	6.7421	57.666	67.024	24.016	27.772	69.982	29.325

#1	-.00042	.00307	-.00120	-.00077	-.00204	.03744	.00025	.00013
#2	.00310	.00337	-.00050	-.00215	-.00288	.02515	.00075	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.05025	-.00002	-.00019	-.00152	-.03574	-.00116	-.01897
Stddev	.00004	.00857	.00033	.00000	.00042	.00061	.00008	.01465
%RSD	75.666	17.060	2057.5	.89809	27.618	1.7189	6.6480	77.219

#1	.00002	.04419	-.00025	-.00019	-.00123	-.03531	-.00110	-.00861
#2	.00008	.05631	.00022	-.00019	-.00182	-.03618	-.00121	-.02933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00033	-.00017	.01452	-.00004	.00399	.02116	-.00138	-.01082
Stddev	.00003	.00024	.00468	.00066	.00006	.00675	.00012	.00223
%RSD	8.3561	137.05	32.216	1538.9	1.4468	31.922	8.3768	20.595

#1	-.00035	-.00001	.01782	.00043	.00394	.01638	-.00130	-.01240
#2	-.00031	-.00034	.01121	-.00051	.00403	.02594	-.00147	-.00925

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00777	-.00276	-.00315	.00155	-.00018	-.0011	.00026
Stddev	.00013	.00037	.00001	.00128	.00236	.0006	.00003
%RSD	1.7199	13.291	.46065	82.386	1322.6	54.09	13.244

#1	.00767	-.00250	-.00314	.00245	-.00185	-.0007	.00024
#2	.00786	-.00302	-.00316	.00065	.00149	-.0015	.00029

Sample Name: I4172-09 Acquired: 7/14/2017 12:52:02 Type: Unk
Method: P4-ICP2(v2100) 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	4079.4	35333.	5231.0	95.633	3588.1
Stddev	12.8	44.	19.2	1.001	14.6
%RSD	.31279	.06786	.36644	1.0464	.40588
#1	4088.5	65301.	5217.4	96.341	3598.4
#2	4070.4	65364.	5244.5	94.926	3577.8

Sample Name: I4150-02 Acquired: 7/14/2017 12:56:09 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00388	.00024	.00345	.00026	.00436	.11134	.00033
Stddev	.00052	.00013	.00032	.00051	.00022	.00486	.00049	.00001
%RSD	125.17	3.2472	134.68	14.673	86.048	111.38	.43934	1.7383

#1	.00005	-.00397	-.00046	.00381	.00010	.00780	.11169	-.00032
#2	.00079	-.00379	-.00001	.00309	.00042	.00093	.11099	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	24.181	.00020	.00224	.00059	.01737	.15276	3.8762
Stddev	.00001	.077	.00006	.00000	.00025	.00183	.00105	.0442
%RSD	11.344	.31915	30.781	.03735	42.503	10.524	.69001	1.1396

#1	-.00009	24.236	-.00024	.00224	-.00041	-.01866	.15201	3.9074
#2	-.00008	24.127	-.00015	.00224	-.00076	-.01608	.15350	3.8449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00257	.00025	40.628	.00071	.02184	2.7238	.00107	.07841
Stddev	.00022	.00022	.104	.00017	.00016	.0019	.00002	.00819
%RSD	8.6830	88.056	.25524	23.216	.75305	.06993	1.9051	10.447

#1	.00272	-.00010	40.701	.00083	.02172	2.7252	.00108	.08421
#2	.00241	-.00041	40.555	.00060	.02195	2.7225	.00105	.07262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94213	2.4505	.00177	.00239	.01308	.0154	.13254
Stddev	.00710	.0119	.00035	.00063	.00085	.0006	.00070
%RSD	.75309	.48461	19.963	26.401	6.5232	3.942	.52914

#1	.94714	2.4589	-.00152	.00284	.01368	.0158	.13304
#2	.93711	2.4421	-.00202	.00195	.01247	.0150	.13205

Sample Name: I4150-02 Acquired: 7/14/2017 12:56:09 Type: Unk
Method: P4-ICP2(v2100) 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	3962.0	35225.	5182.9	94.744	3611.2
Stddev	34.1	135.	31.2	.376	33.7
%RSD	.86128	.20702	.60183	.39673	.93432
#1	3937.8	65320.	5160.8	95.010	3587.3
#2	3986.1	65129.	5204.9	94.478	3635.1

Sample Name: PB100611BL Acquired: 7/14/2017 13:00:21 Type: Unk
Method: P4-ICP2(v2100) 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	.00034	.00020	.00125	.00043	.00034	.00592	.00014	.00000
Stddev	.00367	.00034	.00154	.00149	.00239	.00647	.00048	.0000
%RSD	1081.4	171.20	123.07	347.25	702.32	109.24	339.74	1022.4

#1	-.00225	-.00043	-.00016	.00063	.00203	.01050	.00020	.00001
#2	.00293	.00004	-.00234	-.00149	-.00135	.00135	-.00048	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.01326	.00059	.00006	.00062	.02657	.00111	.01604
Stddev	.00011	.00702	.00040	.00001	.00025	.00024	.00001	.02459
%RSD	71.428	52.941	67.765	15.828	41.135	.92200	.84320	153.36

#1	.00007	-.01822	-.00031	-.00007	-.00080	-.02674	-.00110	.00135
#2	.00022	-.00830	-.00087	-.00005	-.00044	-.02640	-.00112	-.03342

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00054	.00983	.00062	.00252	.02204	.00148	.01050
Stddev	.00026	.00023	.00335	.00018	.00001	.02508	.00002	.00457
%RSD	73.195	42.547	34.069	28.542	.34501	113.78	1.6490	43.553

#1	-.00017	.00070	.00746	-.00049	-.00252	.03978	-.00150	-.00727
#2	-.00055	.00038	.01219	-.00074	-.00253	.00431	-.00147	-.01374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00128	.00162	.00234	.00306	.00089	.0021	.00015	
Stddev	.00054	.00046	.00006	.00001	.00128	.0014	.00009	
%RSD	42.120	28.349	2.3526	.36754	143.46	67.04	60.469	

#1	-.00090	-.00130	-.00238	.00306	.00001	-.0031	-.00021	
#2	-.00166	-.00195	-.00230	.00305	-.00180	-.0011	-.00008	

Sample Name: PB100611BL Acquired: 7/14/2017 13:00:21 Type: Unk
Method: P4-ICP2(v2100) 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	4035.4	35113.	5138.7	91.293	3516.0
Stddev	35.9	111.	19.4	1.253	35.0
%RSD	.89048	.16996	.37715	1.3725	.99527
#1	4060.8	65035.	5125.0	90.407	3540.8
#2	4010.0	65192.	5152.4	92.179	3491.3

Sample Name: PB100611BS Acquired: 7/14/2017 13:04:37 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.85600	1.9723	1.0127	2.1254	.75064	2.1196	.21892
Stddev	.00061	.0006	.0027	.0134	.00302	.0079	.00084
%RSD	.07097	.03106	.26326	.63248	.40290	.37087	.38260
#1	.85643	1.9727	1.0145	2.1349	.75277	2.1141	.21952
#2	.85557	1.9718	1.0108	2.1159	.74850	2.1252	.21833
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21498	.20988	1.1311	.43564	.20851	.33351	3.1748
Stddev	.00027	.00017	.0040	.00459	.00037	.00195	.0182
%RSD	.12420	.08114	.34903	1.0530	.17948	.58340	.57416
#1	.21517	.21000	1.1339	.43888	.20877	.33488	3.1619
#2	.21479	.20976	1.1283	.43240	.20824	.33213	3.1877
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22384	2.2788	.52599	.07603	3.2980	.32298	.22141
Stddev	.00031	.0204	.00137	.00009	.0069	.00047	.00004
%RSD	.13783	.89760	.25985	.11561	.20807	.14417	.01726
#1	.22362	2.2932	.52695	.07609	3.3029	.32331	.22138
#2	.22406	2.2643	.52502	.07597	3.2932	.32265	.22143
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.906	.39106	.32952	F .00117	.90158	.65079	.20046
Stddev	.025	.00143	.00594	.00190	.00844	.00088	.00141
%RSD	.22984	.36466	1.8028	162.04	.93562	.13468	.70566
#1	10.924	.39207	.33372	-.00252	.90754	.65017	.19946
#2	10.888	.39006	.32532	.00017	.89561	.65141	.20146

Sample Name: PB100611BS Acquired: 7/14/2017 13:04:37 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22536	3.141	.20679
Stddev	.00028	.025	.00025
%RSD	.12535	.4081	.12286

#1	.22516	6.159	.20697
#2	.22556	6.124	.20661

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.4	35817.	5151.3	93.804	3582.3
Stddev	11.2	65.	7.1	.002	7.4
%RSD	.27695	.09813	.13809	.00234	.20579

#1	4037.5	65863.	5146.3	93.803	3577.1
#2	4053.3	65771.	5156.3	93.806	3587.5

Sample Name: I4145-01 Acquired: 7/14/2017 13:08:35 Type: Unk
Method: P4-ICP2(v2100) 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	.01711	.00681	.12844	.08210	.00201	34.815	.26728	.00590
Stddev	.00434	.00134	.00081	.00162	.00088	.264	.00053	.00011
%RSD	25.397	19.761	.63030	1.9729	44.075	.27870	.19684	1.8277

#1	.01403	.00586	.12787	.08095	.00263	95.001	.26691	.00597
#2	.02018	.00776	.12901	.08324	.00138	94.628	.26765	.00582

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00351	72.875	.14021	.08816	1.1380	233.82	1.8863	39.248
Stddev	.00028	.393	.00112	.00004	.0015	1.59	.0039	.413
%RSD	7.9658	.53907	.79734	.04005	.13108	.67975	.20605	.59594

#1	.00371	73.152	.13942	.08819	1.1391	232.70	1.8891	69.539
#2	.00332	72.597	.14100	.08814	1.1370	234.94	1.8836	68.956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14222	.01852	20.404	.51014	.62164	42.809	.00105	.03805
Stddev	.00090	.00069	.060	.00057	.00522	.101	.00015	.00465
%RSD	.63041	3.7094	.29244	.11248	.84048	.23521	14.509	12.218

#1	.14286	.01803	20.447	.51055	.61795	42.880	-.00095	.03477
#2	.14159	.01901	20.362	.50974	.62534	42.738	-.00116	.04134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7444	.51198	.01441	2.6808	.30111	7.767	.56628	
Stddev	.0008	.00513	.00013	.0118	.00076	.018	.00234	
%RSD	.02028	1.0029	.88869	.43946	.25352	.2348	.41403	

#1	3.7450	.51561	.01450	2.6891	.30057	7.780	.56794	
#2	3.7439	.50835	.01432	2.6725	.30165	7.754	.56463	

Sample Name: I4145-01 Acquired: 7/14/2017 13:08:35 Type: Unk
Method: P4-ICP2(v2100) 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	4351.1	73253.	5872.4	39.718	3309.0
Stddev	13.4	205.	17.1	.729	12.0
%RSD	.30750	.27951	.29186	.81227	.36414
#1	4341.7	73109.	5860.3	90.234	3300.5
#2	4360.6	73398.	5884.5	89.203	3317.5

Sample Name: I4148-01 Acquired: 7/14/2017 13:12:34 Type: Unk
Method: P4-ICP2(v2100) 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	.06538	.00643	.20875	-.14736	.00341	148.71	1.3740	.01050
Stddev	.00315	.00151	.00123	.00505	.00328	1.00	.0037	.00002
%RSD	4.8201	23.408	.58913	3.4269	96.227	.67002	.26629	.14630

#1	.06761	.00749	.20788	-.14379	.00573	149.41	1.3766	.01049
#2	.06316	.00537	.20962	-.15093	.00109	148.00	1.3714	.01051

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	1670.6	.18274	.04772	.19836	127.92	4.2881	224.84
Stddev	.00033	15.9	.00056	.00000	.00229	4.29	.0117	.27
%RSD	4.7285	.95399	.30463	.00158	1.1551	3.3499	.27250	.11931

#1	.00683	1659.4	.18235	.04772	.19674	130.95	4.2964	224.65
#2	.00731	1681.9	.18314	.04772	.19998	124.89	4.2798	225.02

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14532	.00934	5.9585	.19682	.21934	20.435	.01919	.18498
Stddev	.00045	.00050	.0006	.00087	.631	.015	.00018	.00014
%RSD	.30859	5.3291	.01017	.44340	2.8781	.07426	.93109	.07591

#1	.14501	.00969	5.9589	.19744	22.381	20.445	.01931	.18508
#2	.14564	.00899	5.9580	.19620	21.488	20.424	.01906	.18488

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.087	.86114	.02165	5.5255	.22510	2.515	4.5263
Stddev	.001	.00016	.00088	.0027	.00044	.004	.0391
%RSD	.00089	.01878	4.0462	.04851	.19526	.1596	.86338

#1	58.088	.86125	.02227	5.5236	.22479	2.512	4.4987
#2	58.087	.86102	.02103	5.5274	.22541	2.518	4.5539

Sample Name: I4148-01 Acquired: 7/14/2017 13:12:34 Type: Unk
Method: P4-ICP2(v2100) 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	3797.0	36593.	5592.5	79.477	2710.0
Stddev	8.4	49.	28.9	2.254	.5
%RSD	.22231	.07404	.51743	2.8356	.01768
#1	3791.1	66558.	5613.0	77.884	2709.7
#2	3803.0	66628.	5572.0	81.071	2710.3

Sample Name: I4163-01 Acquired: 7/14/2017 13:16:56 Type: Unk
Method: P4-ICP2(v2100) 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	.06600	.01231	.89453	.18297	.01029	188.24	.92919	.00619	.01699
Stddev	.00169	.00073	.00418	.00408	.00076	5.87	.00081	.00046	.00052
%RSD	2.5666	5.9239	.46774	2.2320	7.3792	3.1193	.08696	7.3522	3.0328

#1	.06720	.01179	.89157	.18008	.01082	184.09	.92862	.00587	.01735
#2	.06480	.01282	.89749	.18586	.00975	192.39	.92976	.00651	.01662

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.054	.31457	.27209	.46774	487.40	5.9547	47.722	.33083	.03840
Stddev	.020	.01305	.00019	.00081	5.60	.1918	.011	.00011	.00036
%RSD	.05105	4.1491	.07053	.17327	1.1480	3.2211	.02260	.03290	.92632

#1	40.040	.30534	.27222	.46831	483.44	5.8191	47.714	.33091	.03865
#2	40.069	.32380	.27195	.46717	491.36	6.0903	47.730	.33075	.03815

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	3.3239	.82560	1.0276	7.8134	.00425	.02439	5.9416	1.6792	.13604
Stddev	.0132	.03453	.0088	.0343	.00005	.00920	.0094	.0153	.00018
%RSD	.15801	4.1829	.85248	.43965	1.0936	37.697	.15829	.90869	.13402

#1	8.3332	.80118	1.0214	7.7891	.00429	.01789	5.9483	1.6684	.13617
#2	8.3146	.85002	1.0337	7.8377	.00422	.03089	5.9350	1.6900	.13591

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.0177	.18080	6.409	15017
Stddev	.0030	.00085	.014	.00014
%RSD	.04265	.46831	.2186	.09277

#1	7.0198	.18020	6.419	15027
#2	7.0156	.18140	6.399	15007

Sample Name: I4163-01 Acquired: 7/14/2017 13:16:56 Type: Unk
Method: P4-ICP2(v2100) 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	4857.3	34110.	3638.2	92.533	3210.2
Stddev	1.1	2640.	9.9	1.013	3.5
%RSD	.02170	3.1388	.14920	1.0945	.10924
#1	4858.0	85977.	6645.2	93.249	3207.7
#2	4856.6	82244.	6631.2	91.817	3212.6

Sample Name: I4164-01 Acquired: 7/14/2017 13:21:05 Type: Unk
Method: P4-ICP2(v2100) 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	.03553	.00448	.13163	.06730	.00387	98.515	.45530	.00325
Stddev	.00096	.00075	.00131	.00040	.00038	.263	.00275	.00009
%RSD	2.6884	16.654	.99650	.59882	9.8245	.26697	.60465	2.7361

#1	.03620	.00395	.13255	.06702	.00360	98.701	.45335	.00319
#2	.03485	.00500	.13070	.06759	.00413	98.329	.45725	.00331

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	13.260	.17266	.06281	.22414	181.81	2.5996	27.708
Stddev	.00018	.053	.00034	.00030	.00149	1.10	.0018	.110
%RSD	15.646	.39962	.19866	.47624	.66477	.60460	.06754	.39582

#1	.00104	13.222	.17241	.06260	.22308	182.59	2.6009	27.630
#2	.00129	13.297	.17290	.06302	.22519	181.03	2.5984	27.785

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13288	.01344	12.198	.25722	.30481	3.5020	.00072	.03663
Stddev	.00028	.00031	.052	.00060	.00221	.0166	.00015	.00321
%RSD	.21309	2.3194	.42789	.23203	.72441	.25556	20.291	8.7513

#1	.13268	.01366	12.161	.25680	.30637	6.4902	.00082	-.03437
#2	.13308	.01322	12.234	.25765	.30325	6.5137	.00062	-.03890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58021	1.3378	.00830	2.1772	.08415	3.498	.07957
Stddev	.00274	.0058	.00016	.0114	.00003	.012	.00067
%RSD	.47303	.43399	1.9079	.52260	.03810	.3522	.84668

#1	.57827	1.3337	.00819	2.1691	.08413	3.489	.07910
#2	.58215	1.3419	.00841	2.1852	.08417	3.506	.08005

Sample Name: I4164-01 Acquired: 7/14/2017 13:21:05 Type: Unk
Method: P4-ICP2(v2100) 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	4391.6	72610.	5891.2	91.532	3379.5
Stddev	8.2	17.	24.0	.399	7.3
%RSD	.18753	.02322	.40676	.43583	.21643
#1	4397.4	72598.	5908.1	91.250	3384.6
#2	4385.8	72622.	5874.2	91.814	3374.3

Sample Name: I4164-01DUP Acquired: 7/14/2017 13:25:07 Type: Unk
Method: P4-ICP2(v2100) 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	.03694	.00591	.14560	.07434	.00220	106.30	.49529	.00347
Stddev	.00182	.00393	.00474	.00013	.00084	.16	.00194	.00018
%RSD	4.9199	66.417	3.2526	.17349	38.162	.15504	.39236	5.2926

#1	.03565	.00869	.14225	.07443	.00161	106.19	.49666	.00360
#2	.03822	.00314	.14895	.07425	.00280	106.42	.49391	.00334

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	14.371	.18828	.07030	.25033	195.37	2.8137	30.029
Stddev	.00090	.006	.00115	.00299	.01163	.73	.0119	.277
%RSD	41.852	.03930	.61075	4.2499	4.6472	.37280	.42375	.92123

#1	.00152	14.375	.18910	.06819	.24210	194.86	2.8222	29.834
#2	.00279	14.367	.18747	.07241	.25855	195.89	2.8053	30.225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14901	.01454	13.281	.27907	.32373	7.0567	.00086	.04297
Stddev	.00562	.00002	.019	.00015	.00106	.0137	.00006	.00424
%RSD	3.7746	.16781	.14522	.05480	.32590	.19447	6.6095	9.8644

#1	.14503	.01455	13.295	.27918	.32299	7.0664	.00090	-.03997
#2	.15298	.01452	13.268	.27897	.32448	7.0470	.00082	-.04597

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64793	1.3901	.00892	2.3604	.09128	3.913	.08630
Stddev	.02543	.0163	.00070	.0075	.00120	.142	.00019
%RSD	3.9249	1.1715	7.8480	.31656	1.3163	3.619	.21582

#1	.62995	1.3786	.00843	2.3551	.09043	3.813	.08643
#2	.66591	1.4016	.00942	2.3657	.09213	4.013	.08617

Sample Name: I4164-01DUP Acquired: 7/14/2017 13:25:07 Type: Unk
Method: P4-ICP2(v2100) 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	4388.8	73886.	5969.9	93.034	3321.0
Stddev	112.3	263.	12.8	.067	100.0
%RSD	2.5582	.35640	.21510	.07203	3.0107
#1	4468.2	73700.	5960.8	93.081	3391.7
#2	4309.4	74072.	5979.0	92.987	3250.3

Sample Name: CCV03 Acquired: 7/14/2017 13:29:09 Type: Unk
Method: P4-ICP2(v2100) 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	4.9352	4.7804	4.7713	4.9453	4.9653	3.8904	3.8466	2.4738	2.3972
Stddev	.0142	.0082	.0017	.0035	.0004	.0474	.0968	.00011	.0002
%RSD	.28709	.17126	.03487	.07110	.00847	.47922	.98330	.04450	.00718

#1	4.9252	4.7862	4.7725	4.9478	4.9656	9.8569	9.9151	.24746	2.3970
#2	4.9452	4.7746	4.7701	4.9428	4.9650	9.9240	9.7781	.24731	2.3973

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.903	.98403	2.3947	1.2316	4.9487	2.5049	25.055	2.3946	1.2217
Stddev	.123	.00292	.0015	.0030	.1131	.0023	.151	.0027	.0026
%RSD	.49249	.29631	.06382	.24057	2.2848	.09299	.60421	.11375	.21569

#1	24.989	.98609	2.3958	1.2295	5.0286	2.5066	25.162	2.3966	1.2199
#2	24.816	.98197	2.3937	1.2337	4.8687	2.5033	24.948	2.3927	1.2236

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	24.774	2.4532	2.5141	24.969	4.9534	5.0629	4.7726	4.8916	4.8441
Stddev	.152	.0005	.0537	.175	.0110	.0215	.0042	.0416	.0085
%RSD	.61354	.01876	2.1375	.70174	.22122	.42519	.08808	.85066	.17509

#1	24.881	2.4529	2.5521	25.093	4.9457	5.0782	4.7756	4.9210	4.8381
#2	24.666	2.4535	2.4761	24.846	4.9612	5.0477	4.7696	4.8622	4.8501

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9216	5.0082	4.991	5.0007
Stddev	.0321	.0367	.000	.0046
%RSD	.65148	.73228	.0024	.09277

#1	4.9443	5.0341	4.991	5.0040
#2	4.8989	4.9822	4.991	4.9974

Sample Name: CCV03 Acquired: 7/14/2017 13:29:09 Type: Unk
Method: P4-ICP2(v2100) 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	4043.8	66796.	5280.7	92.301	3469.6
Stddev	2.8	167.	28.0	2.091	6.0
%RSD	.06911	.25048	.53045	2.2658	.17420
#1	4041.9	66915.	5260.9	90.822	3465.4
#2	4045.8	66678.	5300.5	93.780	3473.9

Sample Name: CCB03 Acquired: 7/14/2017 13:33:13 Type: Unk

Method: P4-ICP2(v2100) 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	.00021	.00066	.00085	.00273	.00058	.00303	.00089	.00002
Stddev	.00023	.00069	.00121	.00189	.00016	.00882	.00022	.00001
%RSD	109.87	104.34	141.57	69.442	27.372	291.32	24.454	37.076

#1	.00005	-.00017	-.00171	.00407	-.00047	.00321	-.00104	-.00003
#2	.00037	-.00114	.00000	.00139	-.00069	-.00927	-.00074	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01826	.00032	.00009	.00050	.01009	.00032	.04254
Stddev	.00012	.00533	.00041	.00001	.00010	.00856	.00002	.00464
%RSD	580.08	29.190	128.94	6.8447	19.484	84.799	5.6750	10.904

#1	-.00007	-.02203	-.00061	-.00009	.00057	.01614	-.00033	.04582
#2	.00011	-.01449	-.00003	-.00010	.00043	.00404	-.00031	.03926

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00016	.00283	.00011	.00268	.04414	.00328	.00467
Stddev	.00038	.00003	.01258	.00011	.00117	.02209	.00166	.01364
%RSD	232.42	19.179	445.09	99.697	43.493	50.056	50.516	292.00

#1	-.00043	.00014	-.00607	-.00019	.00351	.05976	.00446	-.01431
#2	.00010	.00018	.01173	-.00003	.00186	.02851	.00211	.00497

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00048	.00088	.00034	.00286	.00033	.0009	.00005	
Stddev	.00098	.00191	.00043	.00156	.00199	.0003	.00011	
%RSD	203.97	217.87	126.51	54.415	598.75	38.63	216.28	

#1	-.00021	.00047	-.00004	.00396	.00107	-.0006	-.00012	
#2	.00117	-.00222	-.00064	.00176	-.00174	-.0011	.00003	

Sample Name: CCB03 Acquired: 7/14/2017 13:33:13 Type: Unk
Method: P4-ICP2(v2100) 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	4046.8	35159.	5199.5	93.954	3525.5
Stddev	1.7	269.	12.1	1.503	2.1
%RSD	.04157	.41284	.23221	1.5993	.05969
#1	4048.0	64969.	5191.0	92.892	3524.0
#2	4045.6	65349.	5208.0	95.017	3527.0

Sample Name: I4164-01LX5 Acquired: 7/14/2017 13:37:27 Type: Unk
Method: P4-ICP2(v2100) 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	.00926	.00152	.02611	.01370	-.00093	22.028	.10322	.00078
Stddev	.00150	.00063	.00082	.00108	.00096	.042	.00106	.00001
%RSD	16.155	41.324	3.1551	7.8603	103.05	.18945	1.0233	1.6883

#1	.00820	.00197	.02553	.01446	-.00161	21.999	.10396	.00079
#2	.01032	.00108	.02669	.01294	-.00025	22.058	.10247	.00077

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	3.0302	.03971	.01262	.05410	36.854	.59878	3.3828
Stddev	.00006	.0622	.00003	.00033	.00118	.561	.00066	.0530
%RSD	80.562	2.0541	.07951	2.5973	2.1757	1.5214	.11039	.83005

#1	-.00003	3.0742	.03974	.01239	.05493	36.457	.59831	6.4202
#2	-.00011	2.9861	.03969	.01286	.05327	37.250	.59925	6.3453

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02648	.00241	2.7763	.05766	.06109	1.5029	-.00073	-.01764
Stddev	.00022	.00041	.0428	.00024	.00086	.0267	.00026	.00507
%RSD	.84179	17.041	1.5424	.41812	1.4101	1.7772	35.725	28.727

#1	.02633	.00270	2.8065	.05783	.06049	1.5217	-.00054	-.02122
#2	.02664	.00212	2.7460	.05749	.06170	1.4840	-.00091	-.01406

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12115	.30960	.00062	.49218	.01795	.7348	.01783
Stddev	.00055	.00274	.00118	.00252	.00032	.0007	.00021
%RSD	.45489	.88441	188.38	.51232	1.7941	.1014	1.1664

#1	.12154	.30767	.00146	.49397	.01818	.7354	.01798
#2	.12076	.31154	-.00021	.49040	.01773	.7343	.01768

Sample Name: I4164-01LX5 Acquired: 7/14/2017 13:37:27 Type: Unk
Method: P4-ICP2(v2100) 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	4161.4	37122.	5330.3	94.218	3560.2
Stddev	14.2	263.	70.0	1.371	2.2
%RSD	.34198	.39113	1.3135	1.4549	.06112
#1	4151.4	67308.	5280.8	95.188	3558.7
#2	4171.5	66936.	5379.8	93.249	3561.7

Sample Name: I4190-01 Acquired: 7/14/2017 13:41:36 Type: Unk
Method: P4-ICP2(v2100) 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	.00333	.00089	.00133	-.03247	-.00423	-.05275	.18879	-.00003
Stddev	.00014	.00067	.00059	.00116	.00072	.01865	.00054	.00003
%RSD	4.1530	75.537	44.482	3.5815	17.067	35.358	.28577	131.60

#1	.00343	.00137	.00091	-.03164	-.00475	-.06594	.18917	-.00005
#2	.00323	.00041	.00175	-.03329	-.00372	-.03956	.18841	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	315.08	.00060	-.00071	.00027	-.02368	-.00030	104.28
Stddev	.00010	.42	.00006	.00001	.00013	.00714	.00001	.17
%RSD	283.35	.13220	10.270	2.0582	48.895	30.150	4.2751	.16041

#1	-.00011	315.37	.00064	-.00073	.00036	-.02873	-.00029	104.16
#2	.00004	314.78	.00055	-.00070	.00018	-.01863	-.00031	104.39

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	-.00005	394.80	.00180	.02528	34.739	.00556	.29810
Stddev	.00025	.00026	2.63	.00012	.00040	.143	.00013	.00256
%RSD	26.386	502.30	.37797	6.9156	1.5809	.41111	2.3883	.85710

#1	.00078	.00013	696.66	.00171	.02556	34.840	.00547	.29991
#2	.00114	-.00024	692.95	.00188	.02499	34.638	.00566	.29629

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.380	18.920	-.00317	-.00866	.04942	.0239	1.5827
Stddev	.081	.063	.00026	.00216	.00048	.0006	.0051
%RSD	.08212	.33412	8.3486	24.932	.97797	2.567	.31950

#1	98.437	18.965	-.00335	-.00713	.04976	.0235	1.5862
#2	98.323	18.876	-.00298	-.01019	.04908	.0244	1.5791

Sample Name: I4190-01 Acquired: 7/14/2017 13:41:36 Type: Unk
Method: P4-ICP2(v2100) 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	3716.4	33332.	5038.6	39.645	3218.7
Stddev	6.1	202.	7.6	.910	3.2
%RSD	.16360	.31850	.15041	1.0156	.09930
#1	3712.1	63475.	5033.2	89.001	3216.5
#2	3720.7	63190.	5043.9	90.289	3221.0

Sample Name: I4190-01DUP Acquired: 7/14/2017 13:45:53 Type: Unk
Method: P4-ICP2(v2100) 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	.00207	.00209	.00101	.03388	.00318	.03716	.19124	.00001
Stddev	.00105	.00257	.00003	.00170	.00037	.00176	.00088	.00012
%RSD	50.883	122.76	3.2629	5.0287	11.611	4.7485	.45884	921.81

#1	.00133	.00028	.00104	-.03509	-.00344	-.03591	.19186	-.00010
#2	.00282	.00391	.00099	-.03268	-.00292	-.03841	.19062	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	319.15	.00014	.00088	.00053	.02259	.00044	106.35
Stddev	.0001	1.56	.00007	.00004	.00020	.01043	.00004	.42
%RSD	2656.3	.48976	49.664	5.1077	37.202	46.152	9.7906	.39048

#1	-.00007	320.26	.00009	-.00085	.00039	-.01522	-.00041	106.65
#2	.00006	318.05	.00019	-.00091	.00066	-.02996	-.00047	106.06

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00007	394.45	.00200	.02577	35.203	.00526	.30332
Stddev	.00010	.00008	3.65	.00012	.00053	.075	.00026	.01302
%RSD	12.528	115.90	.52591	6.2513	2.0633	.21308	4.9042	4.2929

#1	.00076	-.00013	691.86	.00191	.02614	35.256	.00508	.31253
#2	.00091	-.00001	697.03	.00209	.02539	35.150	.00544	.29411

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	100.73	19.041	.00270	.00858	.05018	.0244	1.6066	
Stddev	.35	.082	.00014	.00129	.00135	.0001	.0076	
%RSD	.35081	.43065	5.2720	14.995	2.7002	.3839	.47090	

#1	100.48	19.099	-.00280	-.00767	.05114	.0245	1.6120	
#2	100.98	18.983	-.00260	-.00949	.04922	.0243	1.6013	

Sample Name: I4190-01DUP Acquired: 7/14/2017 13:45:53 Type: Unk
Method: P4-ICP2(v2100) 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	3622.9	32137.	5011.6	38.956	3139.1
Stddev	9.5	10.	16.3	1.547	10.1
%RSD	.26177	.01546	.32533	1.7393	.32287
#1	3629.6	62130.	5000.0	87.862	3146.2
#2	3616.2	62144.	5023.1	90.050	3131.9

Sample Name: I4190-01LX5 Acquired: 7/14/2017 13:50:09 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00045	.00062	.00325	.00310	.00357	.03595	.00001
Stddev	.00204	.00136	.00072	.00134	.00064	.01132	.00011	.00006
%RSD	201.58	304.57	116.44	41.180	20.527	316.73	.31429	466.48

#1	-.00043	.00141	.00011	-.00231	-.00355	-.01158	.03603	.00005
#2	.00246	-.00052	.00113	-.00420	-.00265	.00443	.03588	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	33.016	.00070	.00027	.00073	.02249	.00088	20.904
Stddev	.00003	.224	.00007	.00001	.00052	.00068	.00005	.066
%RSD	54.957	.35522	10.523	2.3672	71.076	3.0176	5.5183	.31785

#1	-.00007	62.857	-.00075	-.00028	-.00109	-.02297	-.00084	20.857
#2	-.00003	63.174	-.00065	-.00027	-.00036	-.02201	-.00091	20.951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00039	146.10	.00069	.00416	3.5852	.00014	.05831
Stddev	.00011	.00065	.59	.00017	.00012	.0417	.00013	.00382
%RSD	157.95	163.97	.40162	24.304	2.8718	.63310	91.521	6.5563

#1	-.00001	.00085	145.69	.00081	.00408	6.5557	-.00005	.06101
#2	.00014	-.00006	146.51	.00057	.00424	6.6147	-.00023	.05561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	18.883	3.6730	.00263	.00121	.01349	.0034	.30793	
Stddev	.141	.0024	.00003	.00276	.00004	.0010	.00096	
%RSD	.74490	.06528	1.1151	228.75	.29668	30.32	.31263	

#1	18.783	3.6713	-.00265	-.00075	.01351	.0027	.30725	
#2	18.982	3.6747	-.00261	.00316	.01346	.0041	.30861	

Sample Name: I4190-01LX5 Acquired: 7/14/2017 13:50:09 Type: Unk
Method: P4-ICP2(v2100) 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	3926.1	35279.	5171.5	33.980	3504.3
Stddev	10.6	30.	9.5	1.588	9.6
%RSD	.26929	.04549	.18409	1.6901	.27537
#1	3933.5	65300.	5178.2	95.103	3511.1
#2	3918.6	65258.	5164.8	92.857	3497.5

Sample Name: I4190-01MS Acquired: 7/14/2017 13:54:22 Type: Unk
Method: P4-ICP2(v2100) 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	.92741	1.9265	1.0030	2.1241	.85844	2.1681	.41776	.22321	.20297
Stddev	.00121	.0149	.0029	.0106	.00051	.0077	.00058	.00287	.00107
%RSD	.13045	.77449	.28909	.49962	.05986	.35335	.13778	1.2840	.52943

#1	.92826	1.9159	1.0010	2.1166	.85807	2.1735	.41735	.22524	.20221
#2	.92655	1.9370	1.0051	2.1316	.85880	2.1627	.41817	.22118	.20373

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	326.79	.41684	.20310	.31542	3.1094	.21302	110.41	.50099	.08535
Stddev	.21	.00503	.00104	.00183	.0471	.00235	.50	.00314	.00094
%RSD	.06488	1.2067	.51206	.58054	1.5137	1.1031	.45419	.62665	1.1026

#1	326.64	.42040	.20236	.31412	3.1427	.21469	110.77	.49877	.08601
#2	326.94	.41328	.20383	.31671	3.0761	.21136	110.06	.50321	.08468

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	707.26	.32381	.24692	47.401	.43319	.64080	102.02	20.352	.71283
Stddev	2.49	.00398	.00242	.098	.00226	.00195	.43	.032	.00564
%RSD	.35210	1.2292	.98154	.20729	.52107	.30509	.41682	.15910	.79115

#1	709.02	.32663	.24863	47.332	.43159	.64219	101.72	20.330	.70884
#2	705.50	.32100	.24520	47.470	.43479	.63942	102.32	20.375	.71682

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20353	.29473	6.995	1.8532
Stddev	.00010	.00133	.037	.0031
%RSD	.05037	.45135	.5301	.16892

#1	.20361	.29379	6.968	1.8510
#2	.20346	.29567	7.021	1.8554

Sample Name: I4190-01MS Acquired: 7/14/2017 13:54:22 Type: Unk
Method: P4-ICP2(v2100) 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	3588.2	52129.	4878.0	38.092	3085.4
Stddev	7.2	677.	3.3	.869	11.8
%RSD	.20121	1.0892	.06824	.98665	.38234
#1	3593.3	61651.	4875.7	87.477	3093.7
#2	3583.1	62608.	4880.4	88.706	3077.0

Sample Name: I4164-01MS Acquired: 7/14/2017 13:58:17 Type: Unk
Method: P4-ICP2(v2100) 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	.74053	1.9744	1.1506	1.7113	.17878	124.87	.67403	.18301	.20354
Stddev	.00027	.0039	.0024	.0007	.00036	.42	.00125	.00021	.00040
%RSD	.03652	.19759	.20726	.04339	.19881	.33682	.18598	.11231	.19798

#1	.74034	1.9717	1.1490	1.7108	.17903	125.17	.67492	.18286	.20383
#2	.74072	1.9772	1.1523	1.7119	.17853	124.57	.67315	.18315	.20326

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.016	.54553	.28557	.55505	.213.80	3.1664	35.529	.66479	.08333
Stddev	.035	.00162	.00002	.00189	.96	.0030	.127	.00099	.00018
%RSD	.18641	.29704	.00665	.34056	.45127	.09409	.35707	.14858	.21564

#1	19.041	.54438	.28559	.55372	214.48	3.1643	35.619	.66409	.08345
#2	18.991	.54668	.28556	.55639	213.11	3.1686	35.439	.66549	.08320

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	15.366	.56189	.60644	17.263	.33947	.21292	.82592	1.7997	.66859
Stddev	.029	.00132	.00250	.007	.00118	.00488	.00203	.0011	.00121
%RSD	.19121	.23557	.41189	.03943	.34618	2.2907	.24560	.05956	.18132

#1	15.387	.56096	.60821	17.258	.34030	.21637	.82448	1.8005	.66773
#2	15.345	.56283	.60468	17.268	.33864	.20947	.82735	1.7990	.66945

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7682	.30064	10.23	27764
Stddev	.0065	.00013	.01	.00101
%RSD	.23562	.04446	.1035	.36537

#1	2.7728	.30073	10.22	.27836
#2	2.7636	.30054	10.24	.27692

Sample Name: I4164-01MS Acquired: 7/14/2017 13:58:17 Type: Unk
Method: P4-ICP2(v2100) 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	4576.1	76098.	3073.9	94.522	3409.7
Stddev	1.8	14.	8.2	.348	4.3
%RSD	.04035	.01883	.13561	.36796	.12477
#1	4574.8	76088.	6068.0	94.276	3412.7
#2	4577.4	76108.	6079.7	94.768	3406.7

Sample Name: I4190-01MSD Acquired: 7/14/2017 14:04:12 Type: Unk
Method: P4-ICP2(v2100) 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	.92844	1.9213	1.0045	2.1210	.86407	2.1788	.41899	.22398	.20318
Stddev	.00173	.0190	.0100	.0137	.00563	.0118	.00246	.00336	.00136
%RSD	.18589	.98930	.99993	.64799	.65112	.54406	.58787	1.4995	.66725

#1	.92722	1.9079	.99744	2.1113	.86009	2.1872	.41724	.22635	.20222
#2	.92966	1.9347	1.0116	2.1307	.86805	2.1704	.42073	.22160	.20414

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.13	.41918	.20357	.31486	3.1909	.21393	110.70	.49799	.08657
Stddev	1.55	.00563	.00060	.00002	.0519	.00287	.29	.00449	.00079
%RSD	.47454	1.3429	.29262	.00595	1.6277	1.3417	.26157	.90255	.90821

#1	326.04	.42316	.20315	.31487	3.1542	.21596	110.50	.49481	.08712
#2	328.23	.41520	.20399	.31485	3.2276	.21190	110.91	.50117	.08601

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	706.08	.32615	.24933	47.432	.43370	.64754	101.73	20.540	.71395
Stddev	3.88	.00503	.00666	.304	.00204	.00267	.87	.048	.00520
%RSD	.54980	1.5412	2.6700	.64065	.47039	.41196	.85174	.23574	.72890

#1	708.82	.32970	.24462	47.217	.43226	.64566	101.12	20.574	.71027
#2	703.33	.32259	.25403	47.647	.43514	.64943	102.34	20.505	.71763

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20187	.29712	6.988	1.8579
Stddev	.00115	.00232	.069	.0095
%RSD	.56721	.78095	.9897	.50846

#1	.20106	.29548	6.939	1.8512
#2	.20268	.29876	7.037	1.8646

Sample Name: I4190-01MSD Acquired: 7/14/2017 14:04:12 Type: Unk
Method: P4-ICP2(v2100) 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	3575.2	52037.	4877.4	36.979	3081.0
Stddev	8.7	658.	8.7	2.087	15.2
%RSD	.24294	1.0611	.17737	2.3992	.49314
#1	3581.4	61571.	4883.5	88.455	3091.8
#2	3569.1	62502.	4871.3	85.504	3070.3

Sample Name: I4190-01A Acquired: 7/14/2017 14:08:08 Type: Unk
Method: P4-ICP2(v2100) 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	.90974	1.8931	.98139	2.0781	.87540	2.1196	.41030	.21820	.19917
Stddev	.00570	.0073	.00173	.0155	.00449	.0131	.00168	.00225	.00011
%RSD	.62687	.38585	.17631	.74373	.51306	.61670	.40965	1.0315	.05539

#1	.90570	1.8879	.98016	2.0671	.87222	2.1104	.40911	.21661	.19910
#2	.91377	1.8982	.98261	2.0890	.87857	2.1289	.41149	.21979	.19925

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	319.83	.40873	.19996	.30822	3.0869	.20922	108.35	.48968	.08288
Stddev	1.31	.00544	.00014	.00143	.0189	.00197	.42	.00018	.00038
%RSD	.41080	1.3313	.06768	.46417	.61143	.93954	.38431	.03692	.45367

#1	318.90	.40488	.20005	.30721	3.1002	.20783	108.05	.48955	.08261
#2	320.76	.41257	.19986	.30923	3.0735	.21061	108.64	.48981	.08315

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	393.07	.31909	.23858	46.472	.45262	.62915	99.627	19.848	.74003
Stddev	.74	.00485	.00257	.108	.00127	.00721	.178	.093	.00036
%RSD	.10673	1.5195	1.0756	.23147	.28143	1.1467	.17829	.46789	.04925

#1	693.59	.31566	.24040	46.396	.45172	.63425	99.501	19.782	.73977
#2	692.54	.32251	.23677	46.549	.45352	.62405	99.753	19.914	.74029

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21164	.29061	6.851	1.8193
Stddev	.00058	.00266	.009	.0013
%RSD	.27257	.91535	.1256	.06890

#1	.21205	.28873	6.845	1.8184
#2	.21123	.29249	6.857	1.8202

Sample Name: I4190-01A Acquired: 7/14/2017 14:08:08 Type: Unk
Method: P4-ICP2(v2100) 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	3601.4	52638.	4949.2	38.835	3105.0
Stddev	17.2	477.	2.5	.901	6.5
%RSD	.47831	.76119	.04995	1.0141	.21087
#1	3613.6	62975.	4951.0	88.198	3109.7
#2	3589.3	62301.	4947.5	89.472	3100.4

Sample Name: I4164-01MSD Acquired: 7/14/2017 14:12:09 Type: Unk
Method: P4-ICP2(v2100) 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	.75159	1.9973	1.1696	1.7301	.18420	126.02	.68163	.18415	.20602
Stddev	.00295	.0170	.0099	.0055	.00168	.55	.00171	.00141	.00232
%RSD	.39286	.85109	.84480	.31875	.91469	.43470	.25150	.76734	1.1247

#1	.74950	1.9853	1.1626	1.7262	.18539	125.63	.68041	.18315	.20438
#2	.75367	2.0093	1.1766	1.7340	.18301	126.41	.68284	.18515	.20766

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.227	.54809	.28879	.56169	.217.77	3.1880	35.999	.67335	.08364
Stddev	.117	.00162	.00162	.00535	3.20	.0115	.300	.00558	.00035
%RSD	.60664	.29475	.56028	.95259	1.4693	.36016	.83475	.82922	.41463

#1	19.144	.54694	.28764	.55791	220.03	3.1799	35.787	.66940	.08388
#2	19.309	.54923	.28993	.56548	215.51	3.1961	36.212	.67730	.08339

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	15.377	.56544	.61583	17.474	.34414	.20662	.83408	1.8203	.67608
Stddev	.044	.00168	.00669	.093	.00076	.01461	.00192	.0061	.00529
%RSD	.28419	.29687	1.0861	.53198	.22012	7.0696	.22997	.33724	.78205

#1	15.346	.56426	.62056	17.408	.34360	.21695	.83272	1.8159	.67234
#2	15.408	.56663	.61110	17.540	.34468	.19629	.83543	1.8246	.67981

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7983	.30572	10.36	28112
Stddev	.0060	.00136	.08	.00183
%RSD	.21480	.44591	.7378	.64949

#1	2.7941	.30475	10.30	.27983
#2	2.8026	.30668	10.41	.28241

Sample Name: I4164-01MSD Acquired: 7/14/2017 14:12:09 Type: Unk
Method: P4-ICP2(v2100) 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	4535.3	75986.	3032.0	93.373	3376.1
Stddev	18.9	398.	20.9	1.349	22.0
%RSD	.41768	.52356	.34649	1.4448	.65055
#1	4548.7	76267.	6046.8	92.419	3391.6
#2	4521.9	75704.	6017.3	94.327	3360.6

Sample Name: I4164-01A Acquired: 7/14/2017 14:16:05 Type: Unk
Method: P4-ICP2(v2100) 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	.77590	1.9823	1.1529	1.7847	.64819	104.02	.67314	.18859	.20513
Stddev	.00410	.0063	.0006	.0045	.00149	.44	.00257	.00023	.00000
%RSD	.52799	.32047	.04861	.25031	.23046	.42201	.38213	.12050	.00036

#1	.77880	1.9868	1.1525	1.7879	.64925	104.33	.67132	.18875	.20513
#2	.77300	1.9778	1.1533	1.7816	.64713	103.71	.67496	.18843	.20513

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.941	.55493	.27386	.51781	189.25	2.8850	31.183	.65751	.08211
Stddev	.106	.00066	.00025	.00201	3.62	.0002	.001	.00110	.00056
%RSD	.71109	.11956	.09300	.38757	1.9102	.00829	.00437	.16718	.68059

#1	14.866	.55540	.27404	.51923	186.69	2.8852	31.182	.65829	.08171
#2	15.016	.55446	.27368	.51639	191.81	2.8848	31.184	.65674	.08250

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	15.433	.54910	.51162	16.571	.33966	.24829	.60010	3.8592	.64075
Stddev	.065	.00165	.01222	.139	.00078	.00923	.00786	.0157	.00196
%RSD	.41932	.30138	2.3894	.83775	.22841	3.7193	1.3102	.40601	.30576

#1	15.387	.55027	.50298	16.473	.34021	.25482	.60566	3.8482	.64213
#2	15.479	.54793	.52026	16.669	.33911	.24176	.59454	3.8703	.63936

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5078	.29093	9.531	26477
Stddev	.0183	.00018	.016	.00025
%RSD	.72823	.06240	.1716	.09580

#1	2.4949	.29106	9.519	.26459
#2	2.5208	.29080	9.542	.26495

Sample Name: I4164-01A Acquired: 7/14/2017 14:16:05 Type: Unk
Method: P4-ICP2(v2100) 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	4482.6	74524.	5887.4	93.780	3432.3
Stddev	6.9	149.	31.4	2.100	4.7
%RSD	.15329	.20036	.53393	2.2392	.13780
#1	4477.8	74418.	5909.6	95.265	3428.9
#2	4487.5	74630.	5865.2	92.296	3435.6

Sample Name: CCV04 Acquired: 7/14/2017 14:19:59 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0213	4.8053	4.8226	5.0120	5.0354	9.9137	9.7905	2.4991	2.4294
Stddev	.0103	.0164	.0164	.0063	.0155	.0304	.2007	.00159	.0072
%RSD	.20582	.34213	.33969	.12567	.30870	.30641	2.0503	.63490	.29721

#1	5.0140	4.7937	4.8110	5.0164	5.0244	9.8923	9.9324	2.24879	2.4242
#2	5.0287	4.8169	4.8342	5.0075	5.0464	9.9352	9.6486	2.25103	2.4345

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.661	9.99293	2.4253	1.2481	4.8013	2.5324	24.923	2.4217	1.2276
Stddev	.385	.00304	.0084	.0029	.0313	.0227	.409	.0089	.0036
%RSD	1.5594	.30607	.34519	.23377	.65176	.89722	1.6414	.36871	.29251

#1	24.932	9.99078	2.4194	1.2461	4.8234	2.5164	25.212	2.4154	1.2250
#2	24.389	9.99508	2.4313	1.2502	4.7791	2.5485	24.634	2.4280	1.2301

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	24.113	2.4764	2.4720	24.680	5.0498	4.9626	4.8286	4.9090	4.9088
Stddev	.405	.0141	.0157	.380	.0088	.0734	.0250	.0919	.0195
%RSD	1.6791	.56836	.63548	1.5405	.17456	1.4784	.51666	1.8721	.39735

#1	24.400	2.4665	2.4831	24.949	5.0436	5.0145	4.8109	4.9739	4.8950
#2	23.827	2.4864	2.4609	24.411	5.0561	4.9107	4.8462	4.8440	4.9226

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8703	4.9307	5.063	4.9333
Stddev	.0661	.0822	.021	.0388
%RSD	1.3568	1.6663	.4186	.78727

#1	4.9171	4.9888	5.048	4.9608
#2	4.8236	4.8726	5.078	4.9058

Sample Name: CCV04 Acquired: 7/14/2017 14:19:59 Type: Unk
Method: P4-ICP2(v2100) 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	3987.6	36360.	5305.0	93.859	3440.5
Stddev	3.4	170.	86.9	.834	1.8
%RSD	.08576	.25636	1.6374	.88839	.05253
#1	3985.2	66480.	5243.5	93.270	3441.8
#2	3990.0	66239.	5366.4	94.449	3439.3

Sample Name: CCB04 Acquired: 7/14/2017 14:24:03 Type: Unk

Method: P4-ICP2(v2100) 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	.00020	.00083	.00090	.00039	.00661	.00038	.00003
Stddev	.00148	.00040	.00026	.00138	.00156	.00758	.00031	.00002
%RSD	478.25	197.59	31.734	153.48	401.42	114.76	80.044	61.029

#1	.00135	-.00008	-.00064	-.00187	.00149	-.00125	-.00060	-.00004
#2	-.00074	.00049	-.00102	.00008	-.00071	-.01197	-.00017	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01351	.00086	.00001	.00113	.00308	.00057	.00337
Stddev	.00002	.00137	.00008	.00009	.00015	.00501	.00009	.03585
%RSD	15.539	10.120	9.3655	884.73	13.230	162.63	16.158	1063.9

#1	.00015	-.01448	-.00080	-.00005	.00123	.00046	-.00051	.02872
#2	.00012	-.01254	-.00092	.00007	.00102	-.00663	-.00064	-.02198

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00040	.15450	.00044	.00120	.11000	.00309	.00610
Stddev	.00026	.00030	.00518	.00020	.00034	.01024	.00114	.00236
%RSD	410.33	75.602	3.3537	45.007	28.210	9.3097	36.932	38.634

#1	-.00025	.00018	.15083	-.00057	-.00096	.11724	.00390	-.00777
#2	.00012	.00061	.15816	-.00030	-.00144	.10275	.00228	-.00444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00351	.00145	.00014	.00380	.00225	.0011	.00002	
Stddev	.00244	.00207	.00025	.00004	.00087	.0001	.00001	
%RSD	69.608	143.02	180.69	1.0271	38.697	8.351	73.782	

#1	.00523	.00292	.00032	.00377	.00163	-.0011	-.00001	
#2	.00178	-.00002	-.00004	.00382	.00286	-.0012	-.00002	

Sample Name: CCB04 Acquired: 7/14/2017 14:24:03 Type: Unk
Method: P4-ICP2(v2100) 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	4032.5	34132.	5117.2	92.007	3516.7
Stddev	74.9	323.	50.3	1.167	59.5
%RSD	1.8571	.50386	.98226	1.2681	1.6927
#1	4085.5	63903.	5152.7	92.832	3558.8
#2	3979.5	64360.	5081.6	91.182	3474.6

Sample Name: I4166-01 Acquired: 7/14/2017 14:28:16 Type: Unk
Method: P4-ICP2(v2100) 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	.13803	.01195	5.6675	.13624	.01756	210.63	.83092	.00628
Stddev	.00189	.00123	.0011	.00387	.00009	2.27	.00093	.00013
%RSD	1.3705	10.282	.01936	2.8427	.49360	1.0780	.11205	2.0806

#1	.13936	.01108	5.6667	.13350	.01750	212.24	.83157	.00637
#2	.13669	.01282	5.6682	.13897	.01762	209.03	.83026	.00618

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01666	46.023	.65857	.17582	.56811	358.37	5.8820	41.431
Stddev	.00071	.138	.00166	.00059	.00109	5.07	.0053	.091
%RSD	4.2677	.29997	.25149	.33375	.19242	1.4153	.07715	.22080

#1	.01716	46.121	.65974	.17623	.56888	354.79	6.8857	41.495
#2	.01615	45.925	.65740	.17540	.56734	361.96	6.8782	41.366

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46537	.02906	16.300	.72957	2.4484	7.3492	.00542	.01746
Stddev	.00095	.00038	.011	.00424	.0440	.0261	.00031	.00794
%RSD	.20372	1.3173	.06739	.58082	1.7983	.35527	5.6436	45.471

#1	.46470	.02879	16.292	.73256	2.4172	7.3676	.00563	-.02307
#2	.46604	.02933	16.308	.72657	2.4795	7.3307	.00520	-.01184

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.5348	1.7794	.09135	7.8219	.10799	6.621	.24047	
Stddev	.0074	.0133	.00077	.0034	.00078	.003	.00071	
%RSD	.21038	.74884	.84713	.04397	.71965	.0407	.29358	

#1	3.5401	1.7700	.09190	7.8195	.10744	6.623	.24097	
#2	3.5295	1.7889	.09081	7.8243	.10854	6.619	.23997	

Sample Name: I4166-01 Acquired: 7/14/2017 14:28:16 Type: Unk
Method: P4-ICP2(v2100) 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	4747.8	30667.	3485.0	33.775	3329.7
Stddev	1.3	549.	3.2	1.627	6.1
%RSD	.02774	.67997	.04956	1.7353	.18463
#1	4748.7	80279.	6487.3	94.926	3325.4
#2	4746.8	81055.	6482.7	92.624	3334.1

Sample Name: I4166-07 Acquired: 7/14/2017 14:32:28 Type: Unk
Method: P4-ICP2(v2100) 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	.09400	.00745	5.6835	.09764	.00785	39.350	.53992	.00373
Stddev	.00064	.00201	.0050	.00522	.00033	.110	.00127	.00008
%RSD	.68115	26.957	.08891	5.3474	4.1540	.12257	.23560	2.1369

#1	.09445	.00887	5.6871	.10133	.00762	89.427	.54081	.00367
#2	.09355	.00603	5.6799	.09395	.00808	89.273	.53902	.00379

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00658	25.170	.29049	.11184	.38510	253.11	3.8777	35.379
Stddev	.00053	.132	.00017	.00050	.00115	4.73	.0184	.035
%RSD	7.9936	.52295	.05693	.44643	.29891	1.8686	.47441	.09927

#1	.00621	25.263	.29061	.11220	.38428	256.45	3.8908	35.355
#2	.00695	25.077	.29037	.11149	.38591	249.77	3.8647	35.404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21956	.02048	14.157	.41425	2.3560	7.8846	.00593	.00665
Stddev	.00088	.00044	.017	.00059	.0367	.0506	.00012	.00207
%RSD	.39919	2.1271	.11804	.14362	1.5600	.64141	2.0178	31.087

#1	.22018	.02079	14.169	.41383	2.3820	7.9203	.00602	-.00519
#2	.21894	.02017	14.146	.41467	2.3300	7.8488	.00585	-.00811

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3293	1.2200	.03478	3.7099	.10236	7.166	.10824
Stddev	.0040	.0031	.00029	.0041	.00010	.011	.00024
%RSD	.17007	.25559	.83536	.11166	.09360	.1537	.22186

#1	2.3321	1.2222	.03458	3.7069	.10230	7.174	.10807
#2	2.3265	1.2178	.03499	3.7128	.10243	7.158	.10841

Sample Name: I4166-07 Acquired: 7/14/2017 14:32:28 Type: Unk
Method: P4-ICP2(v2100) 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	5037.1	35020.	3783.2	35.255	3433.6
Stddev	5.2	62.	8.2	1.621	4.6
%RSD	.10347	.07338	.12095	1.7019	.13447
#1	5033.4	84976.	6777.4	94.108	3430.4
#2	5040.7	85065.	6789.0	96.401	3436.9

Sample Name: I4172-01 Acquired: 7/14/2017 14:36:33 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1797	.01004	2.0268	.12232	.00581	141.06	1.0301	.00696	.00485
Stddev	.0059	.00064	.0011	.00564	.00297	.47	.0027	.00011	.00115
%RSD	.50123	6.4130	.05456	4.6136	51.092	.33483	.26682	1.5851	23.791

#1	1.1839	.00958	2.0276	.12631	.00791	141.39	1.0282	.00688	.00403
#2	1.1755	.01049	2.0260	.11833	.00371	140.72	1.0321	.00704	.00567

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.025	.26032	.16499	.50930	315.27	2.5553	47.879	.23231	.02439
Stddev	.149	.00057	.00048	.00655	12.35	.0012	.358	.00094	.00181
%RSD	.62177	.22008	.29271	1.2855	3.9178	.04491	.74702	.40315	7.4316

#1	23.919	.26073	.16534	.50467	324.00	2.5545	47.626	.23297	.02567
#2	24.131	.25992	.16465	.51393	306.54	2.5561	48.132	.23164	.02311

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3004	.39963	1.5535	18.008	.01182	.01898	4.7983	1.7274	.11491
Stddev	.0373	.00136	.0567	.061	.00033	.00983	.0066	.0313	.00036
%RSD	.40150	.34137	3.6519	.34069	2.7874	51.812	.13764	1.8123	.31740

#1	9.2740	.39866	1.5937	17.965	.01205	.02593	4.8030	1.7052	.11517
#2	9.3268	.40059	1.5134	18.052	.01159	.01202	4.7936	1.7495	.11465

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4533	.22841	7.310	13350
Stddev	.0026	.00204	.026	.00022
%RSD	.05829	.89434	.3630	.16754

#1	4.4552	.22696	7.329	.13365
#2	4.4515	.22985	7.292	.13334

Sample Name: I4172-01 Acquired: 7/14/2017 14:36:33 Type: Unk
Method: P4-ICP2(v2100) 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	4965.6	33669.	3682.2	92.390	3352.1
Stddev	.4	298.	43.3	3.447	5.9
%RSD	.00842	.35569	.64832	3.7314	.17607
#1	4965.9	83458.	6712.8	89.952	3347.9
#2	4965.3	83879.	6651.6	94.828	3356.3

Sample Name: I4172-02 Acquired: 7/14/2017 14:40:37 Type: Unk
Method: P4-ICP2(v2100) 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	2.4633	.03173	7.6617	.12382	.03229	118.01	2.9122	.00815	.01769
Stddev	.0265	.00128	.0889	.00344	.00211	2.20	.0151	.00034	.00057
%RSD	1.0756	4.0330	1.1605	2.7782	6.5226	1.8605	.51906	4.2191	3.2296

#1	2.4820	.03264	7.7246	.12625	.03377	116.46	2.9015	.00790	.01809
#2	2.4445	.03083	7.5988	.12139	.03080	119.56	2.9229	.00839	.01728

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	108.59	.22833	.14507	2.1553	324.63	5.1253	55.603	.33414	.02714
Stddev	.64	.00379	.00149	.0237	1.97	.0548	.378	.00508	.00034
%RSD	.58878	1.6595	1.0284	1.1011	.60542	1.0693	.67976	1.5193	1.2605

#1	108.14	.22565	.14613	2.1720	326.02	5.0865	55.336	.33773	.02738
#2	109.05	.23100	.14402	2.1385	323.24	5.1641	55.870	.33055	.02690

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	4.0195	.37150	16.334	16.035	.01316	.02687	3.9399	2.4141	.41424
Stddev	.0116	.00613	.260	.070	.00002	.01001	.0502	.0154	.00488
%RSD	.28907	1.6498	1.5939	.43571	.13028	37.247	1.2735	.63940	1.1791

#1	4.0277	.36716	16.518	15.986	.01315	.03394	3.9753	2.4250	.41770
#2	4.0113	.37583	16.150	16.085	.01317	.01979	3.9044	2.4031	.41079

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.5046	.22477	12.15	76968
Stddev	.0276	.00323	.15	.00246
%RSD	.78860	1.4355	1.232	.31939

#1	3.4851	.22249	12.26	.76794
#2	3.5241	.22705	12.04	.77142

Sample Name: I4172-02 Acquired: 7/14/2017 14:40:37 Type: Unk
Method: P4-ICP2(v2100) 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	4614.8	30471.	3319.7	31.948	3277.0
Stddev	48.2	1127.	8.0	1.380	40.1
%RSD	1.0442	1.3999	.12586	1.5006	1.2247
#1	4580.8	81267.	6314.1	90.972	3248.6
#2	4648.9	79674.	6325.3	92.924	3305.4

Sample Name: I4172-03 Acquired: 7/14/2017 14:44:43 Type: Unk
Method: P4-ICP2(v2100) 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	58.789	.04386	3.6321	.21947	.05443	119.60	3.6669	.01809	.02723
Stddev	.042	.00115	.0024	.00092	.00067	.55	.0013	.00000	.00004
%RSD	.07096	2.6231	.03623	.42027	1.2264	.45717	.03646	.01392	.13385

#1	58.819	.04467	6.6338	.21882	.05490	119.98	3.6660	.01809	.02720
#2	58.760	.04305	6.6304	.22013	.05396	119.21	3.6679	.01809	.02725

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.49	.23106	.27995	1.5874	456.50	3.2768	56.407	.50299	.04288
Stddev	.24	.00019	.00029	.0006	1.31	.0434	.263	.00146	.00031
%RSD	.22337	.08188	.10299	.03902	.28652	1.3230	.46647	.28928	.72181

#1	109.66	.23092	.27975	1.5878	457.43	3.3075	56.593	.50402	.04310
#2	109.32	.23119	.28016	1.5869	455.58	3.2462	56.221	.50196	.04266

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9966	.46367	3.3419	15.562	.17334	.13697	263.75	3.3371	.34712
Stddev	.0041	.00116	.0007	.001	.00078	.00314	.56	.0071	.00020
%RSD	.04083	.24971	.01140	.00321	.44854	2.2928	.21409	.21259	.05756

#1	9.9995	.46449	6.3424	15.563	.17389	.13919	264.15	3.3421	.34726
#2	9.9937	.46286	6.3414	15.562	.17279	.13474	263.35	3.3321	.34698

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2406	.32676	.27.46	3.7565
Stddev	.0003	.00131	.07	.0154
%RSD	.00930	.40114	.2564	.41084

#1	3.2404	.32768	27.51	3.7456
#2	3.2408	.32583	27.41	3.7674

Sample Name: I4172-03 Acquired: 7/14/2017 14:44:43 Type: Unk
Method: P4-ICP2(v2100) 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	4796.5	34093.	3686.5	91.667	3217.2
Stddev	7.9	536.	2.6	.080	6.0
%RSD	.16512	.63708	.03861	.08695	.18567
#1	4790.9	83714.	6688.3	91.611	3212.9
#2	4802.1	84472.	6684.7	91.724	3221.4

Sample Name: I4172-04 Acquired: 7/14/2017 14:48:55 Type: Unk
Method: P4-ICP2(v2100) 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	.17836	.00390	.77772	.09327	.00213	137.33	1.8472	.00754	.00376
Stddev	.00280	.00135	.00071	.00097	.00086	1.25	.0068	.00004	.00011
%RSD	1.5711	34.590	.09070	1.0362	40.540	.91138	.36669	.57291	2.9553

#1	.18034	.00486	.77822	.09259	.00152	138.21	1.8519	.00751	.00368
#2	.17637	.00295	.77722	.09395	.00274	136.44	1.8424	.00757	.00384

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.652	26636	14418	1.0845	240.95	1.7779	27.672	22622	.01832
Stddev	.072	.00188	.00018	.0004	.46	.0056	.043	.00068	.00029
%RSD	.26903	.70696	.12356	.04077	.19260	.31427	.15359	.29862	1.5559

#1	26.703	.26769	.14431	1.0842	241.28	1.7818	27.642	.22574	.01852
#2	26.602	.26503	.14406	1.0849	240.62	1.7739	27.702	.22669	.01812

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	.86647	.32677	1.0951	11.659	.00513	.01118	2.3957	1.6909	.04137
Stddev	.00790	.00170	.0009	.025	.00010	.00098	.0045	.0123	.00081
%RSD	.91185	.52016	.08029	.21125	1.9126	8.8013	.18663	.72859	1.9535

#1	.87206	.32798	1.0957	11.677	.00520	.01048	2.3989	1.6822	.04194
#2	.86088	.32557	1.0945	11.642	.00506	.01188	2.3925	1.6996	.04080

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8617	.18328	5.454	17770
Stddev	.0042	.00034	.013	.00036
%RSD	.22726	.18389	.2303	.20236

#1	1.8647	.18304	5.463	.17795
#2	1.8587	.18351	5.445	.17744

Sample Name: I4172-04 Acquired: 7/14/2017 14:48:55 Type: Unk
Method: P4-ICP2(v2100) 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	5282.8	38913.	7149.2	95.216	3496.7
Stddev	5.6	782.	9.3	.078	.5
%RSD	.10566	.87936	.12996	.08178	.01563
#1	5278.9	88361.	7142.7	95.161	3497.1
#2	5286.8	89466.	7155.8	95.271	3496.3

Sample Name: I4172-05 Acquired: 7/14/2017 14:53:02 Type: Unk
 Method: P4-ICP2(v2100) 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	10.658	.00977	.54513	.11870	.04704	117.08	1.5188	.00882
Stddev	.005	.00002	.00153	.00362	.00044	.82	.0061	.00006
%RSD	.04577	.23750	.28040	3.0504	.93581	.69885	.40280	.65542

#1	10.661	.00978	.54405	.11614	.04736	116.50	1.5145	.00886
#2	10.655	.00975	.54621	.12126	.04673	117.66	1.5231	.00878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01385	22.989	3.0398	.10895	.74881	280.82	4.6529	53.999
Stddev	.00020	.069	.0142	.00018	.00025	3.39	.0218	.351
%RSD	1.4197	.30179	.46587	.16512	.03368	1.2054	.46859	.65079

#1	.01399	22.940	3.0298	.10908	.74864	278.43	4.6374	53.750
#2	.01371	23.038	3.0499	.10882	.74899	283.21	4.6683	54.247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22259	.02126	1.6190	.34332	1.3171	20.999	.00156	.04569
Stddev	.00029	.00044	.0192	.00197	.0140	.079	.00001	.00375
%RSD	.13024	2.0497	1.1880	.57493	1.0603	.37597	.36636	8.2008

#1	.22280	.02096	1.6054	.34192	1.3073	20.944	-.00156	.04834
#2	.22239	.02157	1.6326	.34471	1.3270	21.055	-.00155	.04304

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.3605	2.0546	.02365	4.5817	.18543	6.804	.18454	
Stddev	.0030	.0064	.00065	.0163	.00118	.004	.00100	
%RSD	.21784	.31101	2.7558	.35640	.63519	.0579	.54105	

#1	1.3584	2.0501	.02412	4.5702	.18626	6.802	.18383	
#2	1.3626	2.0592	.02319	4.5933	.18459	6.807	.18525	

Sample Name: I4172-05 Acquired: 7/14/2017 14:53:02 Type: Unk
Method: P4-ICP2(v2100) 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	4868.7	32399.	3562.1	91.193	3353.8
Stddev	2.4	493.	20.4	.952	3.0
%RSD	.04850	.59824	.31159	1.0443	.08968
#1	4870.3	82748.	6576.5	91.866	3355.9
#2	4867.0	82050.	6547.6	90.520	3351.7

Sample Name: I4172-06 Acquired: 7/14/2017 14:57:08 Type: Unk
Method: P4-ICP2(v2100) 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	.25760	.01754	1.4027	.16625	.00562	163.69	1.1764	.00761
Stddev	.00167	.00016	.0022	.00176	.00057	.34	.0019	.00000
%RSD	.64959	.91498	.15365	1.0605	10.219	.20765	.16414	.00175

#1	.25641	.01766	1.4012	.16500	.00521	163.94	1.1778	.00761
#2	.25878	.01743	1.4042	.16749	.00602	163.45	1.1751	.00761

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04619	122.75	.22577	.17893	.59061	459.76	3.0620	34.442
Stddev	.00052	.31	.00093	.00019	.00002	3.71	.0143	.175
%RSD	1.1265	.25297	.41043	.10435	.00361	.80792	.17672	.50762

#1	.04582	122.97	.22512	.17906	.59060	462.39	8.0519	34.566
#2	.04655	122.53	.22643	.17880	.59063	457.14	8.0720	34.319

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24004	.03405	1.3958	.33497	5.6948	10.679	.00793	-.07281
Stddev	.00059	.00046	.0025	.00032	.0555	.019	.00011	.00175
%RSD	.24417	1.3387	.17829	.09595	.97481	.17475	1.3540	2.4050

#1	.23962	.03437	1.3975	.33520	5.7341	10.693	.00800	-.07157
#2	.24045	.03373	1.3940	.33475	5.6556	10.666	.00785	-.07404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4212	2.5618	.10794	.89382	.25034	3.496	.52246	
Stddev	.0041	.0223	.00037	.00345	.00047	.006	.00083	
%RSD	.16869	.87074	.34076	.38612	.18778	.0720	.15970	

#1	2.4241	2.5461	.10768	.89626	.25001	8.491	.52305	
#2	2.4183	2.5776	.10820	.89138	.25067	8.500	.52187	

Sample Name: I4172-06 Acquired: 7/14/2017 14:57:08 Type: Unk
Method: P4-ICP2(v2100) 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	4607.9	78702.	3223.7	93.659	3269.6
Stddev	7.1	148.	6.4	.738	3.6
%RSD	.15358	.18841	.10255	.78765	.11020
#1	4613.0	78597.	6219.2	93.138	3272.2
#2	4602.9	78807.	6228.2	94.181	3267.1

Sample Name: I4172-07 Acquired: 7/14/2017 15:01:18 Type: Unk
Method: P4-ICP2(v2100) 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	16.127	10270	43.341	19539	66483	110.51	7.1303	00829	09737
Stddev	.030	.00221	.057	.00745	.00029	.09	.0798	.00000	.00152
%RSD	.18314	2.1484	.13142	3.8109	.04396	.08495	1.1189	.05684	1.5622

#1	16.106	.10426	43.381	.20065	.66463	110.58	7.0739	.00829	.09630
#2	16.148	.10114	43.300	.19012	.66504	110.45	7.1867	.00829	.09845

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.32	53587	17715	43290	442.56	5.2063	97.356	52751	04754
Stddev	.44	.00160	.00010	.0019	13.61	.0080	.022	.00309	.00199
%RSD	.26991	.29828	.05682	.04476	3.0750	.15272	.02304	.58589	4.1885

#1	161.01	.53700	.17722	4.3276	452.19	5.2119	97.340	.52969	.04895
#2	161.63	.53474	.17708	4.3304	432.94	5.2007	97.372	.52532	.04613

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	4.7990	50177	17.519	13.923	02865	09445	24.123	2.4559	3.8758
Stddev	.0240	.00048	.552	.049	.00011	.02513	.034	.0056	.0051
%RSD	.50036	.09587	3.1518	.34837	.38324	26.613	.14205	.22817	.13166

#1	4.7821	.50211	17.909	13.888	.02857	.11222	24.147	2.4520	3.8794
#2	4.8160	.50143	17.128	13.957	.02873	.07667	24.099	2.4599	3.8722

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8069	18832	24.50	1.0128
Stddev	.0036	.00136	.01	.0018
%RSD	.12825	.72257	.0522	.17313

#1	2.8044	.18736	24.51	1.0115
#2	2.8095	.18928	24.49	1.0140

Sample Name: I4172-07 Acquired: 7/14/2017 15:01:18 Type: Unk
Method: P4-ICP2(v2100) 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	4460.9	77189.	3196.5	39.997	3161.7
Stddev	11.8	179.	.5	3.018	13.1
%RSD	.26367	.23125	.00834	3.3533	.41374
#1	4452.6	77063.	6196.1	87.863	3152.4
#2	4469.2	77316.	6196.8	92.131	3170.9

Sample Name: I4172-08 Acquired: 7/14/2017 15:05:25 Type: Unk
Method: P4-ICP2(v2100) 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	.60490	.01605	1.8284	-.02215	.01285	223.27	.84544	.00499
Stddev	.00425	.00011	.0073	.00990	.00162	1.02	.00410	.00001
%RSD	.70246	.66215	.39692	44.683	12.586	.45594	.48517	.19988

#1	.60790	.01613	1.8335	-.01515	.01399	223.99	.84254	.00498
#2	.60189	.01598	1.8233	-.02915	.01170	222.55	.84834	.00500

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00798	1009.8	.31757	.21882	.55542	263.02	5.2795	95.857
Stddev	.00098	9.5	.00104	.00016	.00449	8.26	.0191	.150
%RSD	12.330	.94234	.32844	.07538	.80837	3.1405	.36155	.15620

#1	.00729	1003.0	.31831	.21871	.55225	268.86	5.2930	95.751
#2	.00868	1016.5	.31683	.21894	.55859	257.18	5.2661	95.963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36703	.01910	11.588	.40362	.96382	12.213	.00075	.13262
Stddev	.00007	.00098	.087	.00060	.02607	.052	.00011	.01009
%RSD	.01985	5.1433	.75470	.14860	2.7051	.42250	14.191	7.6085

#1	.36708	.01979	11.526	.40320	.98226	12.177	.00083	.13976
#2	.36697	.01840	11.650	.40404	.94539	12.250	.00068	.12549

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.318	.76074	.02151	5.3172	.23508	7.800	3.7438
Stddev	.023	.00975	.00117	.0326	.00029	.011	.0005
%RSD	.03887	1.2813	5.4416	.61401	.12440	.1379	.01280

#1	60.334	.75385	.02068	5.2941	.23487	7.807	3.7441
#2	60.301	.76763	.02234	5.3402	.23529	7.792	3.7435

Sample Name: I4172-08 Acquired: 7/14/2017 15:05:25 Type: Unk
Method: P4-ICP2(v2100) 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	3973.6	39421.	5687.4	37.364	3018.4
Stddev	8.4	192.	22.8	2.599	3.9
%RSD	.21138	.27709	.40175	2.9754	.12878
#1	3967.6	69285.	5703.5	85.526	3015.7
#2	3979.5	69557.	5671.2	89.202	3021.2

Sample Name: CCV05 Acquired: 7/14/2017 15:09:47 Type: Unk
Method: P4-ICP2(v2100) 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	4.8200	4.6225	4.6209	4.7909	4.8465	3.6262	3.5993	2.4098	2.3310
Stddev	.0080	.0076	.0032	.0005	.0034	.0499	.0763	.00074	.0031
%RSD	.16641	.16431	.06887	.01041	.07036	.51869	.79471	.30714	.13417

#1	4.8257	4.6172	4.6186	4.7905	4.8489	9.5909	9.6533	2.4046	2.3287
#2	4.8144	4.6279	4.6231	4.7912	4.8441	9.6615	9.5454	2.4151	2.3332

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.392	.95360	2.3271	1.1971	4.7728	2.4473	24.683	2.3199	1.1795
Stddev	.039	.00173	.0005	.0006	.1164	.0007	.062	.0016	.0015
%RSD	.15788	.18168	.02035	.04664	2.4388	.03011	.25305	.07050	.12531

#1	24.419	.95237	2.3267	1.1975	4.8551	2.4467	24.727	2.3187	1.1784
#2	24.365	.95482	2.3274	1.1967	4.6905	2.4478	24.639	2.3210	1.1805

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	23.963	2.3888	2.4329	24.469	4.8630	4.9290	4.6288	4.7883	4.7062
Stddev	.080	.0016	.0429	.107	.0007	.0213	.0082	.0319	.0003
%RSD	.33577	.06668	1.7636	.43760	.01423	.43201	.17628	.66610	.00616

#1	24.020	2.3877	2.4633	24.545	4.8625	4.9441	4.6230	4.8109	4.7064
#2	23.906	2.3899	2.4026	24.393	4.8635	4.9139	4.6346	4.7657	4.7060

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7907	4.8750	4.857	4.8534
Stddev	.0014	.0118	.008	.0146
%RSD	.02974	.24277	.1639	.29998

#1	4.7897	4.8833	4.852	4.8637
#2	4.7917	4.8666	4.863	4.8431

Sample Name: CCV05 Acquired: 7/14/2017 15:09:47 Type: Unk
Method: P4-ICP2(v2100) 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	4123.3	38023.	5334.8	94.763	3566.9
Stddev	1.7	290.	29.1	1.712	3.0
%RSD	.04135	.42693	.54528	1.8067	.08278
#1	4122.1	68228.	5314.3	93.553	3568.9
#2	4124.5	67817.	5355.4	95.974	3564.8

Sample Name: CCB05 Acquired: 7/14/2017 15:13:51 Type: Unk
Method: P4-ICP2(v2100) 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	.00122	.00096	.00000	.00138	.00050	.00659	.00067	.00004
Stddev	.00038	.00065	.0002	.00122	.00067	.00690	.00044	.00004
%RSD	31.288	67.813	16643.	88.579	134.71	104.63	65.425	104.68

#1	.00095	.00050	.00011	.00224	.00098	-.00171	-.00099	-.00007
#2	.00149	.00141	-.00011	.00051	.00002	-.01147	-.00036	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00883	.00010	.00010	.00409	.03150	.00024	.00427
Stddev	.00004	.01461	.00006	.00014	.00028	.00552	.00004	.02063
%RSD	28.638	165.46	60.579	141.03	6.8956	17.508	18.169	483.34

#1	.00010	.00150	-.00015	-.00020	.00429	.03540	.00027	-.01032
#2	.00015	-.01916	-.00006	.00000	.00389	.02760	.00021	.01886

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00031	.04591	.00001	.00396	.07894	.00290	.00068
Stddev	.00037	.00005	.00843	.00005	.00156	.00743	.00063	.00752
%RSD	671.64	16.510	18.365	348.38	39.302	9.4104	21.803	1103.2

#1	.00032	.00027	.03995	-.00002	.00506	.07369	.00335	.00463
#2	-.00021	.00035	.05187	.00005	.00286	.08420	.00246	-.00600

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00417	.00065	.00052	.00217	.00007	.0022	.00011
Stddev	.00016	.00135	.00024	.00174	.00068	.0003	.00001
%RSD	3.9550	205.95	46.604	80.077	913.78	12.15	11.696

#1	.00405	-.00161	-.00035	.00094	.00040	-.0020	-.00011
#2	.00428	.00030	-.00069	.00340	-.00055	-.0024	-.00012

Sample Name: CCB05 Acquired: 7/14/2017 15:13:51 Type: Unk
Method: P4-ICP2(v2100) 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	4075.1	35951.	5214.9	93.776	3566.2
Stddev	20.8	855.	24.5	.804	18.0
%RSD	.50939	1.2961	.46994	.85686	.50564
#1	4060.4	66556.	5232.3	93.208	3553.4
#2	4089.8	65347.	5197.6	94.344	3578.9

Sample Name: I4172-10 Acquired: 7/14/2017 15:18:03 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7430	10054	3.8993	34522	04265	38.422	3.8455	03413	02677
Stddev	.0018	.00029	.0050	.00431	.00045	.515	.0220	.00057	.00035
%RSD	.10498	.28380	.12896	1.2473	1.0480	.58217	.32162	1.6589	1.3135

#1	1.7443	10034	3.9029	34218	04233	88.786	6.8300	03453	02702
#2	1.7417	10075	3.8958	34826	04296	88.058	6.8611	03373	02653

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.384	14193	42454	1.4491	443.41	3.6738	12.025	75168	04285
Stddev	.271	.00106	.00110	.0024	5.48	.0040	.121	.00121	.00062
%RSD	.38554	.74821	.25818	.16876	1.2366	.10909	1.0088	.16131	1.4463

#1	70.576	14268	42531	1.4509	439.53	3.6766	11.939	75253	04241
#2	70.192	14118	42376	1.4474	447.29	3.6709	12.111	75082	04328

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	11.797	50875	4.9818	7.5763	16450	21217	73.473	2.7129	25218
Stddev	.031	.00362	.0797	.0246	.00004	.00936	.084	.0216	.00011
%RSD	.26222	.71211	1.5999	.32516	.02199	4.4104	.11469	.79455	.04465

#1	11.819	51131	4.9255	7.5938	16452	20555	73.533	2.7281	25226
#2	11.776	50618	5.0382	7.5589	16447	21878	73.414	2.6976	25211

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0431	20279	41.43	7.9456
Stddev	.0066	.00068	.12	.0386
%RSD	.32046	.33304	.2911	.48565

#1	2.0477	20327	41.51	7.9729
#2	2.0384	20232	41.34	7.9183

Sample Name: I4172-10 Acquired: 7/14/2017 15:18:03 Type: Unk
Method: P4-ICP2(v2100) 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	5349.4	91407.	7283.1	94.158	3381.8
Stddev	13.7	372.	24.4	1.222	17.2
%RSD	.25570	.40677	.33531	1.2982	.50985
#1	5339.7	91144.	7265.8	95.023	3369.6
#2	5359.1	91670.	7300.4	93.294	3394.0

Sample Name: I4172-11 Acquired: 7/14/2017 15:22:18 Type: Unk
Method: P4-ICP2(v2100) 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	.29152	.01145	1.9901	.14089	.00643	157.12	1.2275	.00752
Stddev	.00143	.00059	.0071	.00007	.00155	.24	.0015	.00001
%RSD	.48925	5.1845	.35822	.05101	24.074	.15167	.11855	.10365

#1	.29051	.01103	1.9851	.14084	.00534	156.95	1.2265	.00752
#2	.29253	.01187	1.9951	.14094	.00753	157.29	1.2286	.00751

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00705	24.621	.22752	.18563	.45284	361.94	3.2088	106.61
Stddev	.00022	.047	.00105	.00021	.00229	2.84	.0157	.04
%RSD	3.1450	.19191	.46322	.11372	.50636	.78603	.48882	.04135

#1	.00720	24.588	.22826	.18548	.45446	359.93	3.1977	106.58
#2	.00689	24.655	.22677	.18578	.45122	363.95	3.2199	106.64

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94590	.02729	3.5370	.40323	1.1217	14.580	.00854	.00135
Stddev	.00020	.00019	.0102	.00066	.0096	.009	.00014	.00500
%RSD	.02157	.68182	.28845	.16401	.85461	.06074	1.6823	369.88

#1	.94605	.02716	3.5442	.40276	1.1149	14.574	.00844	-.00489
#2	.94576	.02742	3.5298	.40370	1.1285	14.587	.00864	.00218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0886	2.9653	.07223	1.7410	.22945	7.626	.19440	
Stddev	.0094	.0090	.00081	.0027	.00101	.011	.00046	
%RSD	.22915	.30468	1.1254	.15628	.44164	.1454	.23586	

#1	4.0953	2.9717	.07281	1.7429	.23016	7.634	.19407	
#2	4.0820	2.9589	.07166	1.7391	.22873	7.618	.19472	

Sample Name: I4172-11 Acquired: 7/14/2017 15:22:18 Type: Unk
Method: P4-ICP2(v2100) 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	4821.9	32076.	3495.9	94.686	3335.9
Stddev	4.7	35.	6.9	.812	.0
%RSD	.09708	.04301	.10551	.85727	.00119
#1	4818.6	82101.	6491.1	95.260	3335.9
#2	4825.2	82051.	6500.8	94.112	3335.9

Sample Name: I4172-12 Acquired: 7/14/2017 15:26:22 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4357	.01265	2.7362	.13887	.01254	152.92	1.6889	.00772	.00736
Stddev	.0042	.00042	.0062	.00079	.00414	.03	.0063	.00005	.00061
%RSD	.07642	3.2943	.22723	.56986	33.049	.01973	.37369	.61298	8.3131

#1	5.4387	.01235	2.7318	.13831	.01547	152.94	1.6934	.00775	.00780
#2	5.4328	.01294	2.7406	.13943	.00961	152.90	1.6845	.00769	.00693

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.403	.24919	.14922	.47280	349.59	5.3588	48.488	.27005	.02801
Stddev	.185	.00096	.00009	.00509	8.36	.0115	.023	.00080	.00113
%RSD	.46876	.38657	.05845	1.0760	2.3920	.21487	.04668	.29535	4.0395

#1	39.533	.24987	.14916	.47639	343.68	5.3506	48.472	.26948	.02721
#2	39.272	.24850	.14928	.46920	355.51	5.3669	48.504	.27061	.02881

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	1.5766	.43588	2.0176	17.408	.00663	.00521	1.4193	2.1145	1.2689
Stddev	.0050	.00138	.0488	.112	.00003	.01406	.0019	.0039	.0024
%RSD	.31512	.31741	2.4173	.64243	.51647	269.97	.13367	.18500	.19036

#1	1.5801	.43686	1.9831	17.487	.00660	-.00473	1.4206	2.1173	1.2672
#2	1.5730	.43490	2.0521	17.329	.00665	.01514	1.4180	2.1118	1.2706

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5814	.25612	9.345	23935
Stddev	.0073	.00305	.028	.00173
%RSD	.28336	1.1917	.2989	.72323

#1	2.5866	.25828	9.326	.24057
#2	2.5762	.25396	9.365	.23812

Sample Name: I4172-12 Acquired: 7/14/2017 15:26:22 Type: Unk
Method: P4-ICP2(v2100) 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	4993.7	34532.	3716.9	93.276	3391.5
Stddev	9.4	27.	25.3	2.150	.9
%RSD	.18809	.03226	.37674	2.3049	.02543
#1	4987.0	84513.	6699.0	94.796	3392.1
#2	5000.3	84551.	6734.8	91.756	3390.9

Sample Name: I4172-13 Acquired: 7/14/2017 15:30:32 Type: Unk
Method: P4-ICP2(v2100) 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	.23891	.00470	1.2343	.10858	.00292	137.20	1.6518	.00851	.00408
Stddev	.00386	.00043	.0049	.00255	.00006	.40	.0026	.00009	.00011
%RSD	1.6158	9.1244	.39721	2.3443	1.9664	.29035	.15740	1.0117	2.7683

#1	.24164	.00440	1.2308	.10678	.00296	136.91	1.6499	.00857	.00416
#2	.23618	.00500	1.2377	.11038	.00288	137.48	1.6536	.00845	.00400

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.421	.28815	.11782	.34709	279.03	2.0274	32.306	.23232	.02187
Stddev	.044	.00119	.00048	.00035	1.38	.0016	.066	.00119	.00008
%RSD	.15071	.41267	.40512	.10147	.49428	.07787	.20347	.51072	.35433

#1	29.390	.28731	.11748	.34733	278.06	2.0263	32.260	.23148	.02193
#2	29.453	.28899	.11816	.34684	280.01	2.0285	32.353	.23316	.02182

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	1.2201	.56645	1.2458	3.9647	.02572	.00871	15.607	2.1053	.04165
Stddev	.0001	.00045	.0008	.0110	.00010	.00696	.041	.0027	.00022
%RSD	.01232	.07922	.06480	.12294	.39238	79.903	.26091	.12888	.53921

#1	1.2202	.56613	1.2452	8.9569	.02565	.00379	15.578	2.1072	.04149
#2	1.2200	.56676	1.2463	8.9725	.02580	.01363	15.635	2.1033	.04181

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8867	.16833	5.809	18416
Stddev	.0048	.00039	.008	.00039
%RSD	.25492	.22928	.1345	.20954

#1	1.8833	.16861	5.803	.18388
#2	1.8901	.16806	5.814	.18443

Sample Name: I4172-13 Acquired: 7/14/2017 15:30:32 Type: Unk
Method: P4-ICP2(v2100) 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	5234.5	38215.	7024.5	95.485	3415.6
Stddev	12.7	42.	11.9	.013	12.1
%RSD	.24246	.04734	.16891	.01312	.35503
#1	5243.4	88185.	7016.2	95.494	3424.2
#2	5225.5	88244.	7032.9	95.476	3407.0

Sample Name: I4172-14 Acquired: 7/14/2017 15:34:40 Type: Unk
Method: P4-ICP2(v2100) 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	.11164	.01434	1.7373	.15854	.00726	213.46	1.2135	.00885
Stddev	.00053	.00004	.0278	.00221	.00075	.20	.0095	.00009
%RSD	.47353	.31353	1.5981	1.3964	10.404	.09234	.78089	1.0209

#1	.11127	.01438	1.7177	.16011	.00672	213.32	1.2068	.00891
#2	.11202	.01431	1.7569	.15698	.00779	213.60	1.2202	.00878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00669	35.889	.29417	.17871	.55771	409.59	5.0727	30.500
Stddev	.00121	.367	.00168	.00309	.01115	1.63	.0045	.979
%RSD	18.072	1.0213	.56956	1.7267	1.9987	.39726	.07462	1.2162

#1	.00583	35.630	.29536	.17653	.54983	410.74	6.0695	79.808
#2	.00754	36.148	.29299	.18089	.56560	408.44	6.0759	81.192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33811	.03081	2.4944	.51457	1.4637	22.555	.00380	.01606
Stddev	.00539	.00004	.0148	.00388	.0091	.146	.00001	.01891
%RSD	1.5948	.12364	.59373	.75415	.61953	.64941	.19562	117.76

#1	.33430	.03078	2.4839	.51732	1.4701	22.452	.00379	-.00269
#2	.34193	.03084	2.5049	.51183	1.4573	22.659	.00380	-.02942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2754	4.2161	.08228	5.9935	.33233	10.38	.21871	
Stddev	.0147	.0255	.00242	.0366	.00218	.17	.00137	
%RSD	1.1546	.60544	2.9442	.61076	.65478	1.685	.62612	

#1	1.2649	4.1980	.08057	5.9676	.33079	10.25	.21774	
#2	1.2858	4.2341	.08399	6.0194	.33386	10.50	.21968	

Sample Name: I4172-14 Acquired: 7/14/2017 15:34:40 Type: Unk
Method: P4-ICP2(v2100) 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	4821.1	31684.	3334.2	90.722	3324.7
Stddev	49.6	272.	42.0	.718	50.2
%RSD	1.0285	.33333	.66340	.79112	1.5106
#1	4856.1	81491.	6363.9	90.215	3360.2
#2	4786.0	81876.	6304.5	91.230	3289.2

Sample Name: PB100619BL Acquired: 7/14/2017 15:38:53 Type: Unk
Method: P4-ICP2(v2100) 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	.00120	-.00065	-.00011	-.00018	-.00040	.00035	-.00036	.00000
Stddev	.00055	.00006	.00141	.00028	.00065	.00177	.00119	.0000
%RSD	46.041	9.5300	1245.9	152.37	161.97	507.89	327.14	4059.2
#1	.00159	-.00061	.00088	.00001	-.00086	-.00090	.00048	.00003
#2	.00081	-.00070	-.00111	-.00038	.00006	.00160	-.00121	-.00003
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00833	-.00045	-.00006	.00180	F.06895	.00019	.01691
Stddev	.0001	.00376	.00044	.00012	.00008	.00962	.00004	.00571
%RSD	4212.7	45.082	98.276	195.79	4.2193	13.948	19.624	33.779
#1	-.00006	-.01099	-.00014	.00002	.00174	.07575	.00021	.01287
#2	.00006	-.00568	-.00076	-.00015	.00185	.06215	.00016	.02095
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00020	.00016	.00661	-.00025	.00017	.04727	-.00160	-.00753
Stddev	.00025	.00003	.01003	.00006	.00059	.02090	.00004	.00260
%RSD	122.96	21.018	151.84	23.698	354.88	44.207	2.6492	34.542
#1	-.00037	.00019	.01370	-.00029	.00059	.06205	-.00157	-.00569
#2	-.00003	.00014	-.00049	-.00021	-.00025	.03249	-.00163	-.00937
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00019	-.00434	-.00169	.00304	.00023	-.0015	-.00011	
Stddev	.00272	.00041	.00007	.00123	.00213	.0014	.00001	
%RSD	1422.8	9.4400	4.2474	40.496	919.92	90.85	10.552	
#1	.00212	-.00405	-.00164	.00217	.00174	-.0005	-.00012	
#2	-.00174	-.00463	-.00174	.00391	-.00127	-.0025	-.00010	

Sample Name: PB100619BL Acquired: 7/14/2017 15:38:53 Type: Unk
Method: P4-ICP2(v2100) 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	4045.7	36006.	5189.1	33.626	3557.4
Stddev	9.4	100.	16.4	1.009	13.7
%RSD	.23296	.15218	.31682	1.0774	.38524
#1	4052.4	66078.	5200.7	92.913	3567.1
#2	4039.1	65935.	5177.5	94.339	3547.7

Sample Name: PB100619BS Acquired: 7/14/2017 15:43:08 Type: Unk
Method: P4-ICP2(v2100) 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	.83639	1.9108	.98885	2.0565	.73711	2.0534	.21532	.20951
Stddev	.00453	.0061	.00189	.0013	.00087	.0096	.00044	.00040
%RSD	.54124	.31867	.19107	.06471	.11812	.46905	.20400	.18900

#1	.83959	1.9151	.99019	2.0574	.73772	2.0466	.21563	.20923
#2	.83319	1.9065	.98752	2.0555	.73649	2.0602	.21501	.20979

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20464	1.1087	.42620	.20364	.32744	3.1949	.21926	2.2139
Stddev	.00002	.0050	.00098	.00017	.00011	.0687	.00005	.0271
%RSD	.01175	.45321	.23062	.08252	.03477	2.1501	.02335	1.2239

#1	.20462	1.1122	.42551	.20352	.32752	3.2435	.21929	2.1948
#2	.20465	1.1051	.42690	.20376	.32736	3.1464	.21922	2.2331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51008	.07407	3.2114	.31459	.21877	10.695	.38452	.31935
Stddev	.00072	.00013	.0210	.00168	.00356	.015	.00116	.00830
%RSD	.14038	.17651	.65526	.53297	1.6293	.13701	.30069	2.6003

#1	.50957	.07416	3.2263	.31341	.22129	10.705	.38534	.32522
#2	.51058	.07398	3.1965	.31578	.21625	10.684	.38370	.31347

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00069	.87897	.63328	.19399	.22055	5.980	.20300	
Stddev	.00178	.00330	.00011	.00139	.00196	.006	.00021	
%RSD	255.78	.37503	.01748	.71827	.88904	.1081	.10266	

#1	-.00056	.88130	.63320	.19497	.22193	5.975	.20315	
#2	.00195	.87663	.63336	.19300	.21916	5.984	.20286	

Sample Name: PB100619BS Acquired: 7/14/2017 15:43:08 Type: Unk
Method: P4-ICP2(v2100) 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	4130.6	57581.	5222.1	94.981	3692.8
Stddev	3.1	37.	9.8	1.380	.0
%RSD	.07515	.05486	.18818	1.4530	.00106
#1	4128.4	67608.	5215.1	94.005	3692.8
#2	4132.8	67555.	5229.0	95.957	3692.8

Sample Name: PB100619TB Acquired: 7/14/2017 15:51:00 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100619TB 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	.00342	.00144	.00110	.00091	.00394	.00002	.00031
Stddev	.00072	.00074	.00024	.00005	.00049	.00359	.00018	.00001
%RSD	28.902	21.513	16.346	4.4071	53.396	91.193	876.18	4.2535

#1	-.00299	-.00290	-.00161	.00106	.00057	-.00647	.00015	-.00031
#2	-.00197	-.00394	-.00127	.00113	.00126	-.00140	-.00011	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01008	.00006	.00048	.00041	.01650	.00064	.01429
Stddev	.00000	.00558	.00013	.00015	.00045	.00863	.00003	.01570
%RSD	8.3024	55.337	225.26	30.592	108.03	52.294	4.7710	109.81

#1	.00005	-.01403	-.00015	-.00058	.00073	-.01040	-.00066	.00320
#2	.00004	-.00614	.00003	-.00037	.00010	-.02260	-.00062	.02539

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00617	.00003	F 318.43	.00024	.00094	.10299	.00169	.00945
Stddev	.00024	.00045	1.56	.00008	.00006	.00363	.00007	.00105
%RSD	3.9265	1691.1	.49110	33.311	6.8469	3.5247	3.9685	11.102

#1	.00600	.00034	319.53	-.00019	-.00090	.10556	-.00164	-.00871
#2	.00634	-.00029	317.32	-.00030	-.00099	.10043	-.00174	-.01020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00702	.00397	.00026	.00388	.00080	.0001	.00016	
Stddev	.00014	.00183	.00020	.00039	.00334	.0003	.00002	
%RSD	2.0151	46.185	77.607	10.129	419.29	396.7	10.027	

#1	.00692	-.00267	-.00040	.00361	.00316	-.0001	-.00015	
#2	.00712	-.00526	-.00012	.00416	-.00157	.0002	-.00017	

Sample Name: PB100619TB Acquired: 7/14/2017 15:51:00 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100619TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.8	57810.	5191.7	34.110	3571.5
Stddev	8.1	266.	24.4	.991	.4
%RSD	.20286	.39167	.47012	1.0530	.01028
#1	3999.0	67622.	5174.4	93.409	3571.2
#2	4010.5	67997.	5209.0	94.811	3571.7

Sample Name: PB100612BL Acquired: 7/14/2017 15:55:13 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100612BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00097	.00024	-.00117	.00089	-.00007	-.00266	-.00017	-.00004
Stddev	.00128	.00042	.00044	.00029	.00005	.01007	.00043	.00005
%RSD	132.02	175.85	37.418	32.867	63.695	378.79	248.55	136.02

#1	.00006	-.00006	-.00148	.00110	-.00010	.00446	-.00048	.00000
#2	.00188	.00053	-.00086	.00069	-.00004	-.00978	.00013	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00934	-.00080	-.00046	-.00008	.00329	-.00055	-.01037
Stddev	.00005	.01898	.00022	.00031	.00028	.01345	.00001	.00986
%RSD	45.395	203.21	27.407	67.322	338.32	408.40	2.4291	95.068

#1	.00007	.00408	-.00065	-.00024	-.00028	-.00622	-.00056	-.01735
#2	.00014	-.02276	-.00096	-.00067	.00011	.01281	-.00054	-.00340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00027	.00035	.06007	-.00020	-.00211	.06058	-.00177	-.00744
Stddev	.00039	.00016	.00766	.00005	.00006	.02489	.00016	.00017
%RSD	143.20	45.839	12.756	26.259	2.8094	41.083	9.1079	2.3190

#1	-.00055	.00046	.06549	-.00023	-.00206	.04298	-.00189	-.00756
#2	.00000	.00023	.05465	-.00016	-.00215	.07818	-.00166	-.00732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00550	-.00212	.00296	-.00009	-.0017	-.00003
Stddev	.00094	.00078	.00010	.00351	.00073	.0010	.00001
%RSD	74.018	14.145	4.5631	118.47	788.09	55.32	37.551

#1	.00193	-.00495	-.00205	.00048	-.00061	-.0011	-.00004
#2	.00060	-.00605	-.00219	.00544	.00042	-.0024	-.00002

Sample Name: PB100612BL Acquired: 7/14/2017 15:55:13 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100612BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.0	36829.	5233.5	94.248	3606.2
Stddev	16.4	239.	39.9	.104	7.9
%RSD	.39892	.35772	.76226	.11027	.21996
#1	4096.4	66998.	5261.7	94.175	3600.6
#2	4119.6	66659.	5205.2	94.322	3611.8

Sample Name: PB100612BS Acquired: 7/14/2017 15:59:26 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100612BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84271	1.9078	.98636	2.0576	.73485	2.1371	.21962	.22047
Stddev	.00599	.0073	.00091	.0091	.00261	.0439	.00914	.00581
%RSD	.71023	.38456	.09259	.44318	.35570	2.0553	4.1616	2.6362

#1	.84695	1.9129	.98701	2.0640	.73670	2.1682	.22608	.22458
#2	.83848	1.9026	.98572	2.0511	.73300	2.1061	.21315	.21636

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20454	1.1233	.44812	.20338	.32756	3.1582	.23069	2.2425
Stddev	.00050	.0416	.01508	.00010	.00102	.0547	.00637	.1609
%RSD	.24543	3.7062	3.3655	.05067	.31160	1.7308	2.7615	7.1739

#1	.20489	1.1527	.45879	.20345	.32828	3.1969	.23519	2.3563
#2	.20418	1.0939	.43746	.20330	.32684	3.1196	.22618	2.1288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50878	.07764	3.2643	.33162	.21805	10.832	.38535	.31952
Stddev	.00072	.00230	.1252	.00933	.00335	.415	.00126	.01664
%RSD	.14109	2.9605	3.8340	2.8128	1.5362	3.8311	.32674	5.2092

#1	.50929	.07926	3.3528	.33822	.22042	11.126	.38624	.33129
#2	.50827	.07601	3.1758	.32503	.21569	10.539	.38446	.30775

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00016	.90001	.63555	.19948	.22205	5.965	.20498	
Stddev	.00044	.04649	.00614	.00944	.00601	.017	.00900	
%RSD	278.91	5.1651	.96615	4.7347	2.7049	.2900	4.3889	

#1	-.00015	.93288	.63989	.20616	.22630	5.977	.21134	
#2	.00047	.86714	.63120	.19280	.21781	5.953	.19861	

Sample Name: PB100612BS Acquired: 7/14/2017 15:59:26 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100612BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.0	54678.	5149.1	35.036	3693.9
Stddev	13.4	1358.	199.4	1.431	7.8
%RSD	.32623	2.0989	3.8720	1.5059	.21127
#1	4111.5	63718.	5008.2	94.024	3688.4
#2	4130.5	65638.	5290.1	96.048	3699.5

Sample Name: CCV06 Acquired: 7/14/2017 16:03:26 Type: Unk
Method: P4-ICP2(v2100) 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	4.9383	4.7025	4.7233	4.8948	4.9575	3.8390	3.8417	2.4761	2.3801
Stddev	.0338	.0069	.0151	.0437	.0339	.1059	.0536	.00030	.0110
%RSD	.68348	.14753	.32036	.89277	.68445	1.0762	.54468	.12307	.46099

#1	4.9622	4.7074	4.7340	4.9257	4.9815	9.7641	9.8038	.24740	2.3879
#2	4.9145	4.6976	4.7126	4.8639	4.9336	9.9138	9.8796	.24783	2.3723

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.005	.98150	2.3746	1.2248	4.9170	2.5095	25.360	2.3671	1.2141
Stddev	.052	.00339	.0095	.0071	.0655	.0093	.098	.0131	.0002
%RSD	.20658	.34501	.39952	.57884	1.3314	.37090	.38668	.55343	.01588

#1	24.968	.97911	2.3813	1.2298	4.8707	2.5029	25.429	2.3763	1.2140
#2	25.041	.98390	2.3679	1.2198	4.9633	2.5161	25.291	2.3578	1.2142

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	24.596	2.4496	2.5359	25.024	4.9855	5.0169	4.7105	4.9444	4.8074
Stddev	.032	.0087	.0316	.028	.0283	.0046	.0254	.0145	.0204
%RSD	.13209	.35421	1.2449	.11017	.56851	.09069	.53917	.29379	.42377

#1	24.619	2.4435	2.5136	25.044	5.0055	5.0137	4.7285	4.9547	4.8219
#2	24.573	2.4558	2.5582	25.005	4.9654	5.0202	4.6926	4.9341	4.7930

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9192	4.9930	4.968	4.9834
Stddev	.0109	.0020	.023	.0412
%RSD	.22182	.04036	.4707	.82641

#1	4.9115	4.9945	4.984	5.0125
#2	4.9269	4.9916	4.951	4.9543

Sample Name: CCV06 Acquired: 7/14/2017 16:03:26 Type: Unk
 Method: P4-ICP2(v2100) 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	4026.9	36628.	5195.4	90.829	3496.3
Stddev	22.8	373.	2.6	1.110	15.6
%RSD	.56605	.55978	.04941	1.2223	.44481
#1	4010.8	66891.	5197.2	91.614	3485.3
#2	4043.1	66364.	5193.6	90.044	3507.3

Sample Name: CCB06 Acquired: 7/14/2017 16:07:30 Type: Unk

Method: P4-ICP2(v2100) 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	.00158	.00029	-.00012	.00076	-.00052	-.00813	-.00016	.00000
Stddev	.00107	.00061	.00049	.00140	.00090	.00400	.00109	.00008
%RSD	67.673	209.26	417.63	184.74	173.34	49.259	675.76	4938.4

#1	.00233	.00072	.00023	-.00023	-.00115	-.00530	.00061	.00006
#2	.00082	-.00014	-.00046	.00175	.00012	-.01096	-.00093	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.01552	-.00077	.00001	.00075	-.01447	-.00057	.03820
Stddev	.00000	.00591	.00019	.00001	.00057	.00020	.00002	.01128
%RSD	.77962	38.098	24.496	72.219	76.153	1.4035	3.0240	29.525

#1	.00012	-.01970	-.00063	.00002	.00035	-.01461	-.00058	.03022
#2	.00012	-.01134	-.00090	.00001	.00115	-.01432	-.00055	.04617

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00021	.01174	.00001	-.00163	.02261	.00357	-.00089
Stddev	.00038	.00003	.00607	.00006	.00028	.01384	.00153	.01531
%RSD	241.62	14.053	51.689	485.53	17.045	61.231	42.946	1711.4

#1	.00042	.00023	.01603	.00006	-.00144	.01282	.00466	-.01172
#2	-.00011	.00019	.00745	-.00003	-.00183	.03239	.00249	.00993

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	-.00184	-.00031	.00187	.00069	-.0022	.00002
Stddev	.00022	.00010	.00091	.00179	.00091	.0009	.00001
%RSD	981.99	5.6253	290.07	95.276	132.50	39.69	48.760

#1	-.00018	-.00176	.00033	.00061	.00133	-.0016	.00002
#2	.00013	-.00191	-.00096	.00314	.00004	-.0029	.00003

Sample Name: CCB06 Acquired: 7/14/2017 16:07:30 Type: Unk
Method: P4-ICP2(v2100) 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	4048.4	35656.	5109.9	91.907	3548.3
Stddev	.2	124.	35.9	2.065	7.4
%RSD	.00501	.18889	.70262	2.2469	.20991
#1	4048.5	65568.	5084.5	90.447	3543.0
#2	4048.2	65743.	5135.3	93.367	3553.5

Sample Name: PB100647BL Acquired: 7/14/2017 16:11:43 Type: Unk
Method: P4-ICP2(v2100) 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	.00206	-.00011	-.00025	.00167	-.00094	-.00848	-.00018	-.00003
Stddev	.00188	.00141	.00028	.00205	.00010	.00784	.00056	.00000
%RSD	91.590	1229.6	109.09	122.34	10.131	92.472	310.19	9.2167

#1	.00072	-.00111	-.00006	.00023	-.00101	-.01403	-.00058	-.00003
#2	.00339	.00088	-.00045	.00312	-.00087	-.00294	.00022	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00709	-.00042	.00011	-.00025	-.01414	-.00079	.00974
Stddev	.00005	.00004	.00022	.00005	.00008	.00368	.00004	.01867
%RSD	39.751	.55394	51.529	44.693	30.637	26.025	4.6801	191.77

#1	.00010	-.00712	-.00027	.00008	-.00020	-.01154	-.00082	.02294
#2	.00018	-.00707	-.00057	.00015	-.00031	-.01675	-.00077	-.00347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00011	.00955	-.00024	-.00225	.06027	-.00087	-.01013
Stddev	.00003	.00053	.00544	.00025	.00006	.01507	.00040	.00406
%RSD	9.0585	505.82	56.949	104.16	2.5306	24.998	46.147	40.059

#1	-.00032	-.00027	.00571	-.00042	-.00221	.04962	-.00058	-.00726
#2	-.00036	.00048	.01340	-.00006	-.00229	.07092	-.00115	-.01299

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	-.00387	-.00150	.00258	.00133	-.0020	-.00011
Stddev	.00109	.00374	.00055	.00271	.00075	.0001	.00003
%RSD	633.01	96.655	36.346	105.21	56.167	5.869	28.303

#1	-.00060	-.00122	-.00112	.00450	.00186	-.0019	-.00008
#2	.00094	-.00651	-.00189	.00066	.00080	-.0021	-.00013

Sample Name: PB100647BL Acquired: 7/14/2017 16:11:43 Type: Unk
Method: P4-ICP2(v2100) 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	4116.2	36417.	5195.7	33.550	3592.6
Stddev	16.6	95.	47.1	1.695	14.5
%RSD	.40274	.14322	.90697	1.8124	.40300
#1	4104.5	66484.	5162.3	92.351	3582.4
#2	4128.0	66350.	5229.0	94.748	3602.8

Sample Name: PB100647BS Acquired: 7/14/2017 16:15:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86380	1.9770	1.0173	2.1358	.84208	2.0966	2.1754
Stddev	.00556	.0167	.0069	.0165	.00622	.0040	.00866
%RSD	.64407	.84409	.67697	.77072	.73902	.19125	3.9822
#1	.85987	1.9652	1.0124	2.1242	.83768	2.0994	.21142
#2	.86773	1.9888	1.0222	2.1474	.84649	2.0937	.22367
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21543	.21116	1.1254	.43660	.21042	.33743	3.2271
Stddev	.00064	.00128	.0749	.00119	.00072	.00304	.1261
%RSD	.29633	.60401	6.6540	.27226	.33994	.90068	3.9072
#1	.21498	.21026	1.0725	.43576	.20992	.33528	3.1380
#2	.21588	.21206	1.1784	.43744	.21093	.33958	3.3163
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22521	2.2789	.52766	.07620	3.2598	.32258	.22279
Stddev	.00005	.1127	.00348	.00016	.1268	.00122	.00900
%RSD	.02203	4.9472	.65982	.21502	3.8906	.37808	4.0397
#1	.22518	2.1992	.52520	.07631	3.1701	.32172	.21642
#2	.22525	2.3586	.53012	.07608	3.3495	.32345	.22915
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.847	.44156	.32765	F .00201	1.0151	.73113	.21925
Stddev	.425	.00287	.02128	.00278	.0391	.00405	.00900
%RSD	3.9138	.64901	6.4942	138.27	3.8556	.55350	4.1045
#1	10.547	.43953	.31261	-.00004	.98742	.72827	.21289
#2	11.148	.44359	.34270	-.00398	1.0428	.73399	.22561

Sample Name: PB100647BS Acquired: 7/14/2017 16:15:57 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.22482	3.226	.20499
Stddev	.00947	.051	.00845
%RSD	4.2112	.8211	4.1210

#1	.21812	6.190	.19902
#2	.23151	6.262	.21097

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4006.6	35637.	5100.5	92.341	3567.0
Stddev	18.1	218.	191.5	3.308	13.4
%RSD	.45101	.33234	3.7538	3.5823	.37556

#1	4019.3	65791.	5235.9	94.680	3576.5
#2	3993.8	65483.	4965.1	90.002	3557.6

Sample Name: I4100-04 Acquired: 7/14/2017 16:19:55 Type: Unk
Method: P4-ICP2(v2100) 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	.00208	.00087	.00117	.03255	.00635	.11654	.25161	.00007
Stddev	.00030	.00254	.00087	.00148	.00147	.00738	.00157	.00001
%RSD	14.452	292.75	74.669	4.5384	23.222	6.3292	.62278	15.265

#1	.00229	-.00093	.00055	-.03151	-.00530	-.12176	.25050	-.00006
#2	.00186	.00266	.00178	-.03360	-.00739	-.11133	.25272	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	306.15	.00042	.02574	.03209	.00860	.22833	143.01
Stddev	.00001	1.68	.00043	.00032	.00016	.00199	.00843	.79
%RSD	1.9795	.54924	103.15	1.2416	.49741	23.110	3.6901	.55408

#1	.00038	304.96	.00072	.02552	.03221	.00720	.22237	142.45
#2	.00037	307.34	.00011	.02597	.03198	.01001	.23429	143.57

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10854	.00022	.552.06	.00087	.01245	18.332	.00426	.51880
Stddev	.00002	.00012	3.88	.00010	.00006	.048	.00026	.01039
%RSD	.01688	54.562	.70328	11.221	.44919	.25940	6.1607	2.0022

#1	.10855	-.00031	549.31	.00080	.01249	18.299	.00444	.51145
#2	.10853	-.00014	554.80	.00094	.01241	18.366	.00407	.52614

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.765	21.209	.00264	.00904	.03708	.0155	1.0846
Stddev	.353	.266	.00018	.00204	.00211	.0003	.0048
%RSD	.43750	1.2536	6.7990	22.540	5.7023	1.673	.43915

#1	80.515	21.021	-.00276	-.01048	.03559	.0153	1.0812
#2	81.015	21.397	-.00251	-.00760	.03858	.0156	1.0879

Sample Name: I4100-04 Acquired: 7/14/2017 16:19:55 Type: Unk
Method: P4-ICP2(v2100) 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	3771.6	34705.	5186.9	32.269	3282.9
Stddev	8.4	1751.	27.0	.659	11.0
%RSD	.22254	2.7065	.52070	.71420	.33514
#1	3777.6	65944.	5206.0	91.803	3290.7
#2	3765.7	63467.	5167.8	92.734	3275.1

Sample Name: I4111-01 Acquired: 7/14/2017 16:24:10 Type: Unk
Method: P4-ICP2(v2100) 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	.00055	.00138	.01073	.00143	.00007	.07230	.00009	.00009
Stddev	.00032	.00136	.00009	.00067	.00020	.00082	.00040	.00006
%RSD	58.521	98.989	.87875	47.054	307.42	1.1401	454.38	68.039

#1	.00077	-.00041	.01080	.00190	-.00008	.07171	.00019	-.00013
#2	.00032	-.00234	.01067	.00095	.00021	.07288	-.00037	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.04992	.00027	.00003	.16445	.01177	.01631	.00087
Stddev	.00001	.00580	.00022	.00015	.00119	.00125	.00004	.02981
%RSD	5.6364	11.624	81.862	441.78	.72084	10.659	.25102	3414.8

#1	.00009	.05403	.00042	-.00014	.16529	.01266	.01634	.02195
#2	.00009	.04582	.00011	.00007	.16361	.01088	.01628	-.02021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.00046	.11902	.00020	.02466	.04847	.00166	.03826
Stddev	.00028	.00030	.01439	.00013	.00031	.02151	.00013	.01096
%RSD	5.9060	65.733	12.090	63.120	1.2392	44.369	7.5789	28.640

#1	.00458	.00067	.12919	-.00030	.02487	.03326	-.00157	.03051
#2	.00498	.00025	.10885	-.00011	.02444	.06368	-.00175	.04601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01937	2.1883	.00294	.00304	.00213	.0005	.00023	
Stddev	.00021	.0187	.00028	.00049	.00094	.0008	.00002	
%RSD	1.1032	.85469	9.6790	16.148	44.217	150.0	7.7560	

#1	.01922	2.2016	-.00274	.00270	-.00147	.0000	.00024	
#2	.01952	2.1751	-.00314	.00339	-.00280	-.0011	.00021	

Sample Name: I4111-01 Acquired: 7/14/2017 16:24:10 Type: Unk
Method: P4-ICP2(v2100) 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	4242.0	39088.	5416.7	99.681	3763.9
Stddev	6.1	79.	54.4	1.237	8.9
%RSD	.14478	.11380	1.0039	1.2409	.23682
#1	4246.4	69144.	5378.2	98.806	3770.3
#2	4237.7	69033.	5455.1	100.56	3757.6

Sample Name: I4112-01 Acquired: 7/14/2017 16:28:23 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00153	.08533	.00183	.00026	.04042	.00050	.00010
Stddev	.00177	.00047	.00135	.00187	.00204	.00355	.00026	.00005
%RSD	174.93	31.002	1.5849	102.00	780.23	8.7918	51.258	51.231

#1	-.00227	-.00187	.08437	.00315	-.00118	.03791	.00068	-.00013
#2	.00024	-.00120	.08628	.00051	.00170	.04293	.00032	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.46232	.00083	.00064	.01048	.00307	.00135	.05588
Stddev	.00005	.00190	.00007	.00002	.00026	.01327	.00005	.02791
%RSD	35.992	.41078	8.5212	2.5246	2.4346	432.07	3.5772	49.940

#1	.00017	.46097	.00078	-.00065	.01066	-.00631	.00138	.03615
#2	.00010	.46366	.00088	-.00063	.01030	.01245	.00131	.07562

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00001	.02034	.00019	.05053	.05260	.00160	.01217
Stddev	.00018	.00016	.00446	.00006	.00116	.04294	.00009	.00649
%RSD	18.877	1305.6	21.908	31.012	2.2974	81.625	5.5615	53.346

#1	.00081	.00013	.01719	-.00024	.05135	.02224	-.00154	-.00758
#2	.00106	-.00010	.02349	-.00015	.04971	.08297	-.00167	-.01676

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02089	.01790	.00358	.00280	.00357	.0014	.00067
Stddev	.00068	.00127	.00105	.00131	.00132	.0010	.00009
%RSD	3.2431	7.1069	29.214	46.751	37.110	71.40	13.244

#1	.02137	.01879	-.00433	.00187	-.00263	-.0007	.00073
#2	.02041	.01700	-.00284	.00372	-.00450	-.0021	.00060

Sample Name: I4112-01 Acquired: 7/14/2017 16:28:23 Type: Unk
Method: P4-ICP2(v2100) 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	4125.5	37603.	5306.1	95.637	3605.9
Stddev	1.3	275.	.5	2.190	8.6
%RSD	.03230	.40628	.00855	2.2898	.23819
#1	4126.4	67408.	5306.5	94.089	3612.0
#2	4124.5	67797.	5305.8	97.186	3599.9

Sample Name: I4139-01 Acquired: 7/14/2017 16:32:36 Type: Unk
Method: P4-ICP2(v2100) 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	.00243	.00193	.00737	.00097	.00116	.00045	.00043	.00009
Stddev	.00013	.00075	.00126	.00021	.00006	.00106	.00035	.00001
%RSD	5.3305	38.873	17.110	21.580	4.9425	233.56	81.608	11.523

#1	-.00234	-.00140	.00826	.00082	-.00120	.00030	-.00018	-.00009
#2	-.00252	-.00246	.00648	.00112	-.00112	-.00121	-.00068	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.02114	.00049	.00036	.00103	.05145	.00313	.00476
Stddev	.00002	.00065	.00044	.00005	.00012	.01118	.00002	.01147
%RSD	13.562	3.0602	89.144	14.782	11.615	21.730	.68290	240.65

#1	.00013	.02160	.00018	-.00039	.00112	.04355	.00312	.01287
#2	.00010	.02069	.00080	-.00032	.00095	.05936	.00315	-.00334

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00020	.02873	.00032	.02509	.03036	.00162	.00733
Stddev	.00014	.00028	.01062	.00006	.00047	.01258	.00003	.00109
%RSD	95.289	138.72	36.970	17.658	1.8875	41.443	1.6731	14.828

#1	.00005	.00040	.03624	-.00028	.02542	.02147	-.00164	-.00656
#2	.00024	.00000	.02122	-.00036	.02475	.03926	-.00160	-.00810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01202	.03068	.00230	.00180	.00260	.0003	.00007	
Stddev	.00070	.00001	.00068	.00030	.00011	.0011	.00001	
%RSD	5.8182	.02335	29.612	16.643	4.0647	369.2	9.9924	

#1	.01251	.03068	-.00182	.00159	-.00253	.0011	-.00008	
#2	.01152	.03067	-.00278	.00201	-.00268	-.0005	-.00007	

Sample Name: I4139-01 Acquired: 7/14/2017 16:32:36 Type: Unk
Method: P4-ICP2(v2100) 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	4076.2	36344.	5210.8	93.652	3552.7
Stddev	2.1	209.	19.5	1.807	2.9
%RSD	.05204	.31428	.37510	1.9299	.08030
#1	4077.7	66196.	5197.0	92.374	3554.7
#2	4074.7	66491.	5224.6	94.930	3550.6

Sample Name: I4141-02 Acquired: 7/14/2017 16:37:28 Type: Unk
Method: P4-ICP2(v2100) 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	.00030	.00054	.02522	.00009	.00360	.29444	.02503	.00006
Stddev	.00042	.00137	.00049	.00100	.00074	.00839	.00081	.00000
%RSD	139.27	254.53	1.9292	1064.4	20.437	2.8493	3.2301	3.4266

#1	-.00059	-.00151	.02557	.00061	-.00412	.28851	.02446	-.00006
#2	.00000	.00043	.02488	-.00080	-.00308	.30037	.02560	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	36.933	.00178	.00017	.68909	1.0520	.06925	10.379
Stddev	.00009	.118	.00058	.00025	.00133	.0242	.00072	.089
%RSD	772.55	.32006	32.779	143.35	.19357	2.3030	1.0404	.85309

#1	-.00008	37.017	.00219	.00000	.69003	1.0349	.06976	10.441
#2	.00005	36.849	.00137	-.00035	.68815	1.0691	.06874	10.316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00381	.00038	100.49	.00023	.26831	15.757	.00088	.02211
Stddev	.00003	.00059	.32	.00023	.00445	.107	.00005	.00107
%RSD	.80475	155.05	.31587	97.866	1.6599	.67978	6.0997	4.8339

#1	.00383	-.00004	100.71	.00007	.26516	15.833	-.00091	.02135
#2	.00379	.00080	100.26	.00039	.27146	15.682	-.00084	.02286

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.119	4.8628	.00184	.00304	.00259	3.575	.11583
Stddev	.014	.0405	.00000	.00116	.00162	.004	.00067
%RSD	.10848	.83330	.05600	38.064	62.545	.1173	.57609

#1	13.129	4.8914	-.00184	.00222	.00145	3.578	.11631
#2	13.108	4.8341	-.00184	.00385	.00374	3.572	.11536

Sample Name: I4141-02 Acquired: 7/14/2017 16:37:28 Type: Unk
Method: P4-ICP2(v2100) 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	4109.2	39250.	5494.1	98.750	3750.3
Stddev	1.7	351.	34.9	1.726	.5
%RSD	.04147	.50722	.63594	1.7476	.01446
#1	4110.4	69002.	5469.4	99.970	3750.0
#2	4108.0	69499.	5518.8	97.530	3750.7

Sample Name: I4160-02 Acquired: 7/14/2017 16:41:47 Type: Unk
Method: P4-ICP2(v2100) 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	.00137	.00015	.00008	.00116	.00294	1.0457	.01774	.00000
Stddev	.00007	.00049	.00008	.00234	.00153	.0033	.00004	.00007
%RSD	4.8759	331.19	95.203	201.43	51.989	.31923	.21687	5624.0

#1	-.00133	.00050	.00014	.00049	-.00186	1.0434	.01771	-.00005
#2	-.00142	-.00020	.00003	-.00281	-.00402	1.0481	.01776	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	18.996	.03310	.10782	.09493	.06237	.00601	4.3826
Stddev	.00002	.053	.00133	.00091	.00082	.01675	.00007	.0662
%RSD	31.030	.28080	4.0260	.84073	.86210	26.847	1.1632	1.5094

#1	.00006	18.959	.03405	.10846	.09550	.07421	.00596	4.3358
#2	.00004	19.034	.03216	.10718	.09435	.05053	.00606	4.4294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00702	.00066	144.53	.00037	.08563	327.72	.00769	.05959
Stddev	.00087	.00022	.58	.00018	.00027	3.73	.00001	.00495
%RSD	12.456	33.429	.40259	47.986	.31724	.59468	.17225	8.2990

#1	.00764	.00051	144.94	.00050	.08543	630.35	.00768	.05609
#2	.00641	.00082	144.12	.00025	.08582	625.08	.00770	.06309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	158.94	6.2028	.00228	.02334	.00057	.2281	.05656	
Stddev	.56	.0222	.00008	.00019	.00185	.0010	.00015	
%RSD	.35476	.35785	3.3599	.82631	324.37	.4587	.27104	

#1	159.34	6.2185	-.00223	.02321	-.00188	.2289	.05667	
#2	158.55	6.1871	-.00233	.02348	.00074	.2274	.05645	

Sample Name: I4160-02 Acquired: 7/14/2017 16:41:47 Type: Unk
Method: P4-ICP2(v2100) 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	4004.2	38028.	5399.7	95.026	3432.6
Stddev	6.3	224.	4.8	.532	4.9
%RSD	.15754	.32997	.08930	.55933	.14279
#1	4008.7	68187.	5403.2	95.402	3429.2
#2	3999.8	67869.	5396.3	94.650	3436.1

Sample Name: I4177-01 Acquired: 7/14/2017 16:46:02 Type: Unk
Method: P4-ICP2(v2100) 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	.00109	.00170	.00046	.00241	.00055	.01819	.00120	.00011
Stddev	.00003	.00012	.00236	.00104	.00158	.00338	.00001	.00004
%RSD	2.5311	6.8181	508.62	43.250	285.83	18.558	1.0042	41.047

#1	-.00111	-.00161	.00213	.00168	.00057	.01580	.00120	-.00014
#2	-.00107	-.00178	-.00120	.00315	-.00167	.02058	.00121	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.03228	.00354	.00010	.01130	.24427	.00406	.01953
Stddev	.00004	.00059	.00009	.00010	.00014	.00213	.00000	.00928
%RSD	40.185	1.8233	2.4959	98.385	1.2523	.87127	.03157	47.525

#1	.00013	.03269	.00360	-.00017	.01140	.24577	.00406	.02609
#2	.00007	.03186	.00348	-.00003	.01120	.24276	.00406	.01296

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00014	.08659	.00013	.01124	.14394	.00149	.00673
Stddev	.00003	.00025	.00013	.00001	.00002	.02158	.00041	.00509
%RSD	1.5402	180.11	.15225	11.359	.17515	14.989	27.178	75.535

#1	.00191	.00031	.08668	.00012	.01126	.15919	-.00178	-.00314
#2	.00195	-.00004	.08649	.00014	.01123	.12868	-.00121	-.01033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02970	.02277	.00296	.00455	.00336	.0010	.00023
Stddev	.00059	.00144	.00025	.00285	.00045	.0006	.00002
%RSD	1.9747	6.3043	8.3469	62.542	13.416	55.51	6.6502

#1	.03012	.02175	-.00314	.00656	-.00368	.0006	.00024
#2	.02929	.02378	-.00279	.00254	-.00304	.0014	.00022

Sample Name: I4177-01 Acquired: 7/14/2017 16:46:02 Type: Unk
Method: P4-ICP2(v2100) 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	4196.2	38253.	5422.4	96.796	3637.8
Stddev	18.3	38.	16.9	.740	7.4
%RSD	.43665	.05603	.31101	.76482	.20406
#1	4209.1	68226.	5410.5	97.320	3643.1
#2	4183.2	68280.	5434.3	96.273	3632.6

Sample Name: I4178-01 Acquired: 7/14/2017 16:50:14 Type: Unk
Method: P4-ICP2(v2100) 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	.00174	.00115	.00695	.00198	.00212	.05658	.00479	.00009
Stddev	.00100	.00192	.00055	.00122	.00035	.00572	.00040	.00006
%RSD	57.362	166.79	7.9325	61.617	16.502	10.110	8.4526	66.348

#1	-.00103	.00021	.00733	.00112	-.00188	.05254	.00507	-.00013
#2	-.00244	-.00251	.00656	.00284	-.00237	.06063	.00450	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.17060	.00375	.00017	.01609	.60187	.00826	.01197
Stddev	.00000	.00496	.00038	.00005	.00022	.04609	.00006	.02952
%RSD	3.5071	2.9089	10.001	30.050	1.3634	7.6572	.76254	246.50

#1	.00010	.17411	.00349	-.00021	.01594	.63445	.00831	-.00890
#2	.00010	.16709	.00402	-.00014	.01625	.56928	.00822	.03284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00191	.00053	.10629	.00009	.09576	.13681	.00136	.02186
Stddev	.00018	.00020	.00242	.00046	.00385	.01609	.00007	.00233
%RSD	9.5460	38.339	2.2730	490.11	4.0167	11.760	4.9367	10.646

#1	.00204	.00039	.10458	-.00042	.09848	.14818	-.00131	.02351
#2	.00178	.00067	.10800	.00023	.09304	.12543	-.00141	.02022

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.03008	3.6438	.00180	.00292	.00072	.0072	.00041	
Stddev	.00010	.0398	.00021	.00171	.00096	.0001	.00005	
%RSD	.32300	1.0919	11.701	58.495	134.13	1.723	11.944	

#1	.03001	3.6719	-.00165	.00413	-.00004	.0071	.00045	
#2	.03014	3.6157	-.00194	.00171	-.00139	.0072	.00038	

Sample Name: I4178-01 Acquired: 7/14/2017 16:50:14 Type: Unk
Method: P4-ICP2(v2100) 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	4072.2	36085.	5249.4	96.121	3609.0
Stddev	16.3	275.	48.1	3.837	12.9
%RSD	.40087	.41644	.91609	3.9920	.35717
#1	4060.6	65890.	5215.4	93.408	3599.8
#2	4083.7	66279.	5283.4	98.834	3618.1

Sample Name: CCV07 Acquired: 7/14/2017 16:54:31 Type: Unk
Method: P4-ICP2(v2100) 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	4.9761	4.8436	4.8251	4.9810	5.0093	3.9275	3.9748	2.4918	2.4244
Stddev	.0058	.0054	.0026	.0123	.0080	.0021	.0158	.00047	.0024
%RSD	.11705	.11191	.05473	.24733	.15980	.02116	.15800	.18786	.09872

#1	4.9802	4.8397	4.8232	4.9723	5.0150	9.9261	9.9860	.24885	2.4227
#2	4.9720	4.8474	4.8270	4.9897	5.0036	9.9290	9.9637	.24951	2.4261

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.936	.99022	2.4260	1.2438	4.9098	2.5365	25.041	2.4274	1.2242
Stddev	.095	.00295	.0028	.0021	.1445	.0027	.018	.0037	.0003
%RSD	.37994	.29756	.11663	.16572	2.9430	.10735	.07293	.15234	.02263

#1	24.869	.98813	2.4240	1.2424	4.8077	2.5346	25.028	2.4248	1.2244
#2	25.003	.99230	2.4280	1.2453	5.0120	2.5385	25.054	2.4300	1.2240

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	24.488	2.4864	2.5102	24.979	5.0347	5.0194	4.8268	4.9349	4.9064
Stddev	.130	.0022	.0487	.068	.0029	.0027	.0093	.0046	.0105
%RSD	.53158	.08747	1.9397	.27272	.05759	.05438	.19190	.09320	.21444

#1	24.396	2.4849	2.4757	24.931	5.0327	5.0174	4.8203	4.9317	4.8990
#2	24.580	2.4880	2.5446	25.028	5.0368	5.0213	4.8334	4.9382	4.9139

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9562	4.9854	5.106	4.9862
Stddev	.0301	.0126	.000	.0001
%RSD	.60623	.25303	.0029	.00092

#1	4.9350	4.9764	5.106	4.9863
#2	4.9775	4.9943	5.106	4.9862

Sample Name: CCV07 Acquired: 7/14/2017 16:54:31 Type: Unk
Method: P4-ICP2(v2100) 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	3962.5	35533.	5177.1	91.325	3402.0
Stddev	5.4	100.	3.3	1.630	1.6
%RSD	.13648	.15265	.06395	1.7851	.04660
#1	3958.6	65604.	5174.7	92.478	3400.9
#2	3966.3	65462.	5179.4	90.172	3403.2

Sample Name: CCB07 Acquired: 7/14/2017 16:58:36 Type: Unk

Method: P4-ICP2(v2100) 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	.00122	.00023	-.00007	.00021	-.00115	-.01566	-.00089	-.00005
Stddev	.00168	.00107	.00021	.00122	.00088	.01491	.00042	.00004
%RSD	137.22	460.14	283.28	588.76	76.348	95.251	47.245	80.389

#1	.00241	-.00052	-.00022	-.00066	-.00053	-.00511	-.00119	-.00002
#2	.00004	.00099	.00007	.00107	-.00177	-.02620	-.00059	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00541	-.00027	-.00008	.00021	-.01964	-.00084	-.01814
Stddev	.00003	.01246	.00018	.00002	.00030	.00856	.00007	.01733
%RSD	38.658	230.32	68.708	32.260	141.49	43.606	8.4770	95.517

#1	.00010	-.00340	-.00039	-.00009	.00000	-.01358	-.00079	-.00589
#2	.00006	.01422	-.00014	-.00006	.00043	-.02569	-.00089	-.03040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00023	.07163	-.00019	-.00161	.10825	.00308	-.00382
Stddev	.00012	.00018	.00036	.00029	.00037	.00042	.00114	.00317
%RSD	42.341	78.928	.49607	152.99	23.101	.38870	36.984	82.924

#1	.00036	-.00010	.07138	-.00039	-.00135	.10796	.00388	-.00606
#2	.00019	-.00036	.07188	.00002	-.00187	.10855	.00227	-.00158

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	-.00182	-.00055	.00369	.00311	-.0023	-.00009
Stddev	.00148	.00122	.00052	.00131	.00097	.0010	.00008
%RSD	29.957	67.052	94.021	35.485	31.228	43.56	86.172

#1	.00598	-.00269	-.00018	.00462	.00243	-.0016	-.00014
#2	.00389	-.00096	-.00092	.00277	.00380	-.0030	-.00003

Sample Name: CCB07 Acquired: 7/14/2017 16:58:36 Type: Unk
 Method: P4-ICP2(v2100) 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	4170.5	37011.	5339.6	95.989	3623.3
Stddev	.6	189.	.4	.925	1.0
%RSD	.01466	.28191	.00695	.96323	.02851
#1	4171.0	66877.	5339.3	96.643	3624.0
#2	4170.1	67144.	5339.8	95.336	3622.5

Sample Name: I4179-01 Acquired: 7/14/2017 17:02:49 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00158	.02011	.00074	.00072	.23620	.00937	.00004
Stddev	.00173	.00079	.00099	.00167	.00032	.00054	.00071	.00003
%RSD	198.55	49.881	4.9081	224.02	44.846	.22745	7.5791	63.447

#1	-.00035	-.00103	.01941	.00043	.00049	.23582	.00987	-.00006
#2	.00210	-.00214	.02080	-.00192	.00094	.23658	.00887	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.37829	.00226	.00018	.03023	1.1165	.01800	.05766
Stddev	.00001	.01483	.00039	.00011	.00025	.0050	.00011	.00161
%RSD	1.7315	3.9192	17.310	58.310	.82947	.44578	.59421	2.7899

#1	.00037	.38877	.00254	.00026	.03005	1.1130	.01807	.05653
#2	.00036	.36780	.00198	.00011	.03041	1.1200	.01792	.05880

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00481	.00004	.13523	.00003	.22852	.12523	.00067	.00871
Stddev	.00023	.00024	.00084	.00021	.00060	.02543	.00003	.00221
%RSD	4.7264	558.15	.62342	798.97	.26384	20.309	4.9144	25.399

#1	.00497	-.00013	.13464	.00012	.22809	.14321	-.00065	-.01028
#2	.00465	.00021	.13583	-.00018	.22894	.10724	-.00069	-.00715

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03921	.06538	.00261	.00688	.00077	.0108	.00106
Stddev	.00318	.00277	.00042	.00018	.00189	.0011	.00009
%RSD	8.1189	4.2375	16.167	2.5571	246.59	9.960	8.6340

#1	.03696	.06342	-.00232	.00700	-.00057	.0116	.00112
#2	.04146	.06734	-.00291	.00676	.00210	.0101	.00099

Sample Name: I4179-01 Acquired: 7/14/2017 17:02:49 Type: Unk
Method: P4-ICP2(v2100) 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	4206.7	38233.	5438.8	97.269	3640.8
Stddev	1.3	274.	18.6	.174	6.0
%RSD	.03142	.40125	.34193	.17844	.16448
#1	4205.7	68039.	5452.0	97.392	3645.0
#2	4207.6	68426.	5425.7	97.146	3636.6

Sample Name: PB100657BL Acquired: 7/14/2017 17:07:01 Type: Unk
Method: P4-ICP2(v2100) 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	.00055	.00061	.00037	.00033	.00054	.00342	.00169	.00004
Stddev	.00126	.00058	.00016	.00080	.00037	.00455	.00039	.00004
%RSD	227.65	94.928	43.445	243.73	69.204	133.26	22.838	122.69

#1	-.00034	-.00020	-.00048	-.00090	-.00027	-.00020	-.00196	-.00007
#2	.00145	-.00102	-.00026	.00024	-.00080	-.00663	-.00142	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00030	.00012	.00003	.00049	.01199	.00094	.01880
Stddev	.00004	.00348	.00017	.00009	.00009	.00052	.00001	.00362
%RSD	79.433	1161.3	134.97	345.46	18.265	4.3338	1.5525	19.271

#1	.00009	-.00276	-.00024	-.00009	-.00056	-.01235	-.00095	-.01624
#2	.00002	.00216	-.00001	.00004	-.00043	-.01162	-.00093	-.02136

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00026	.03132	.00016	.00206	.07326	.00134	.00465
Stddev	.00064	.00012	.00505	.00026	.00027	.00309	.00010	.00396
%RSD	1039.1	44.476	16.137	160.28	12.906	4.2125	7.3922	85.230

#1	-.00052	.00034	.02775	-.00035	-.00187	.07544	-.00141	-.00185
#2	.00039	.00018	.03490	.00002	-.00224	.07108	-.00127	-.00745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00026	.00102	.00098	.00143	.0015	.00015
Stddev	.00062	.00037	.00033	.00108	.00077	.0010	.00001
%RSD	7321.1	141.64	31.946	109.83	54.279	69.43	7.9741

#1	-.00043	.00000	-.00125	.00022	.00197	-.0022	-.00014
#2	.00045	-.00053	-.00079	.00174	.00088	-.0007	-.00016

Sample Name: PB100657BL Acquired: 7/14/2017 17:07:01 Type: Unk
Method: P4-ICP2(v2100) 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	4102.5	36644.	5299.9	95.208	3549.9
Stddev	17.0	170.	3.0	.891	13.3
%RSD	.41455	.25581	.05592	.93624	.37521
#1	4090.5	66523.	5302.0	94.578	3540.5
#2	4114.6	66764.	5297.9	95.839	3559.3

Sample Name: PB100657BS Acquired: 7/14/2017 17:11:15 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82693	1.9389	.98868	2.0701	.81081	2.0533	.21343
Stddev	.00071	.0009	.00037	.0151	.00589	.0053	.00189
%RSD	.08610	.04480	.03772	.72995	.72676	.25868	.88537
#1	.82743	1.9395	.98894	2.0808	.81497	2.0571	.21209
#2	.82642	1.9383	.98841	2.0594	.80664	2.0496	.21476
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20905	.20501	1.0956	.42430	.20384	.32494	3.0561
Stddev	.00020	.00042	.0057	.00052	.00046	.00101	.0350
%RSD	.09637	.20628	.52030	.12150	.22728	.30992	1.1440
#1	.20920	.20531	1.0997	.42466	.20417	.32565	3.0808
#2	.20891	.20471	1.0916	.42393	.20351	.32423	3.0313
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21771	2.1051	.51294	.07366	3.1882	.31442	.21215
Stddev	.00026	.0050	.00020	.00057	.0042	.00095	.00086
%RSD	.12090	.23780	.03869	.76709	.13207	.30149	.40553
#1	.21752	2.1015	.51308	.07326	3.1852	.31509	.21276
#2	.21790	2.1086	.51280	.07406	3.1912	.31375	.21154
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.556	.42353	.31943	F .00036	.98579	.71134	.21504
Stddev	.044	.00057	.00050	.00101	.00285	.00001	.00050
%RSD	.41310	.13522	.15535	281.56	.28865	.00189	.23220
#1	10.525	.42393	.31908	-.00108	.98378	.71133	.21469
#2	10.587	.42312	.31979	.00036	.98780	.71135	.21540

Sample Name: PB100657BS Acquired: 7/14/2017 17:11:15 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.21954	3.109	.20130
Stddev	.00060	.005	.00020
%RSD	.27232	.0865	.09999

#1	.21996	6.105	.20116
#2	.21912	6.112	.20144

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.3	37389.	5278.6	96.761	3659.5
Stddev	14.2	161.	5.0	.553	10.9
%RSD	.34011	.23881	.09496	.57125	.29857

#1	4155.3	67275.	5282.1	96.370	3651.8
#2	4175.3	67503.	5275.0	97.152	3667.2

Sample Name: PB100657TB Acquired: 7/14/2017 17:15:20 Type: Unk
Method: P4-ICP2(v2100) 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	.00365	.00374	.00185	.00473	.00177	.00351	.00049	.00031
Stddev	.00008	.00058	.00141	.00066	.00198	.00099	.00010	.00002
%RSD	2.2765	15.383	76.406	13.919	112.37	28.157	19.901	6.5553

#1	-.00371	-.00415	-.00085	.00426	.00317	.00421	-.00042	-.00029
#2	-.00359	-.00333	-.00285	.00519	.00036	.00281	-.00056	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01494	.00060	.00033	.00084	.01768	.00089	.01704
Stddev	.00002	.00021	.00017	.00006	.00043	.00617	.00001	.01746
%RSD	64.157	1.4250	28.520	17.943	51.370	34.887	1.5462	102.48

#1	.00005	.01509	.00072	-.00037	-.00054	-.01332	-.00090	-.02938
#2	.00002	.01479	.00048	-.00029	-.00115	-.02204	-.00088	-.00469

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00647	.00004	F 316.04	.00022	.00097	.10735	.00141	.00533
Stddev	.00003	.00012	1.03	.00002	.00002	.00018	.00007	.00112
%RSD	.52485	286.78	.32631	9.2437	1.8018	.16325	4.8354	20.970

#1	.00645	.00004	315.31	-.00024	-.00096	.10723	-.00136	-.00612
#2	.00650	-.00012	316.77	-.00021	-.00099	.10748	-.00146	-.00454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00772	.00167	.00050	.00242	.00110	.0009	.00011	
Stddev	.00174	.00123	.00045	.00139	.00091	.0009	.00005	
%RSD	22.477	73.636	90.570	57.357	83.041	92.06	43.306	

#1	.00895	.00254	-.00081	.00340	.00174	-.0003	-.00008	
#2	.00650	.00080	-.00018	.00144	.00045	-.0016	-.00014	

Sample Name: PB100657TB Acquired: 7/14/2017 17:15:20 Type: Unk
Method: P4-ICP2(v2100) 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	4066.8	38064.	5275.1	33.959	3544.5
Stddev	13.7	178.	3.6	.463	10.2
%RSD	.33724	.26195	.06769	.49259	.28758
#1	4057.1	67938.	5272.6	94.286	3537.3
#2	4076.5	68190.	5277.6	93.632	3551.7

Sample Name: I4176-01 Acquired: 7/14/2017 17:19:40 Type: Unk
Method: P4-ICP2(v2100) 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	.14765	.00780	4.5261	.08452	.00885	30.762	1.3727	.00645
Stddev	.00239	.00015	.0488	.00172	.00088	.133	.0037	.00010
%RSD	1.6219	1.9700	1.0789	2.0322	9.9386	.16509	.26803	1.4827

#1	.14596	.00791	4.5606	.08573	.00947	80.856	1.3701	.00639
#2	.14935	.00770	4.4916	.08330	.00823	80.667	1.3753	.00652

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00621	49.225	.16512	.08647	.95714	171.22	1.5700	39.223
Stddev	.00004	.121	.00244	.00125	.00891	.75	.0011	.008
%RSD	.62303	.24622	1.4791	1.4471	.93083	.43583	.06942	.02050

#1	.00624	49.139	.16339	.08735	.96344	170.70	1.5692	39.217
#2	.00619	49.310	.16684	.08558	.95084	171.75	1.5708	39.229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18264	.01358	14.651	.28738	4.5142	3.9052	.01759	.01200
Stddev	.00266	.00044	.071	.00022	.0411	.0093	.00044	.00291
%RSD	1.4569	3.2229	.48430	.07577	.91148	.10414	2.5039	24.243

#1	.18452	.01389	14.600	.28753	4.4851	8.8986	.01790	-.01406
#2	.18075	.01327	14.701	.28723	4.5433	8.9118	.01728	-.00994

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.418	6.8617	.12888	2.4426	.10018	11.78	.31053
Stddev	.236	.0567	.00100	.0114	.00024	.11	.00017
%RSD	1.0520	.82649	.77497	.46743	.23726	.9380	.05445

#1	22.585	6.8216	.12959	2.4345	.10035	11.86	.31041
#2	22.252	6.9018	.12818	2.4507	.10001	11.70	.31065

Sample Name: I4176-01 Acquired: 7/14/2017 17:19:40 Type: Unk
Method: P4-ICP2(v2100) 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	4524.7	75785.	3050.7	94.928	3530.5
Stddev	43.4	42.	40.1	.788	37.1
%RSD	.95826	.05537	.66237	.83007	1.0515
#1	4494.0	75814.	6079.0	95.486	3504.3
#2	4555.3	75755.	6022.4	94.371	3556.8

Sample Name: I4176-06 Acquired: 7/14/2017 17:23:34 Type: Unk
Method: P4-ICP2(v2100) 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	.06423	.00446	3.3248	.04688	.04079	33.878	1.1714	.00364	.00437
Stddev	.00005	.00038	.0055	.00076	.00029	.008	.0008	.00007	.00002
%RSD	.07403	8.4149	.16639	1.6139	.72317	.02287	.06752	1.9508	.46944

#1	.06420	.00420	3.3287	.04634	.04099	33.884	1.1708	.00369	.00436
#2	.06427	.00473	3.3209	.04741	.04058	33.873	1.1719	.00359	.00439

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.731	.21271	.08814	.85393	94.231	.52171	11.293	.12853	.00608
Stddev	.006	.00068	.00021	.00111	.726	.00028	.051	.00015	.00001
%RSD	.02004	.31972	.24130	.13032	.77050	.05410	.45364	.11932	.13446

#1	27.735	.21320	.08799	.85314	94.744	.52151	11.257	.12842	.00609
#2	27.727	.21223	.08829	.85471	93.717	.52191	11.329	.12864	.00608

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	3.9497	.59132	3.3081	17.665	.01143	.00062	12.337	2.3829	.19803
Stddev	.0034	.00050	.0140	.014	.00024	.00067	.034	.0156	.00031
%RSD	.04827	.08497	.42385	.08105	2.1162	109.02	.27163	.65408	.15576

#1	6.9473	.59097	3.3180	17.655	.01126	.00014	12.361	2.3719	.19825
#2	6.9521	.59168	3.2982	17.675	.01161	.00109	12.314	2.3940	.19781

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	16.714	.07108	3.762	21465
Stddev	.003	.00030	.006	.00045
%RSD	.01636	.42213	.1526	.21166

#1	16.712	.07129	3.766	.21432
#2	16.716	.07086	3.758	.21497

Sample Name: I4176-06 Acquired: 7/14/2017 17:23:34 Type: Unk
Method: P4-ICP2(v2100) 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	4399.9	72944.	5826.3	96.419	3665.6
Stddev	2.1	100.	8.9	.423	6.3
%RSD	.04827	.13649	.15202	.43848	.17214
#1	4401.4	72873.	5832.6	96.120	3661.1
#2	4398.4	73014.	5820.0	96.718	3670.0

Sample Name: I4185-01 Acquired: 7/14/2017 17:27:36 Type: Unk
Method: P4-ICP2(v2100) 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	.02702	.00256	.10222	.02423	.00124	40.001	1.3555	.00293
Stddev	.00194	.00194	.00102	.00345	.00042	.044	.0053	.00006
%RSD	7.1880	75.740	1.0011	14.226	33.732	.10986	.39452	1.9590

#1	.02840	.00119	.10150	.02666	-.00153	39.969	1.3593	.00289
#2	.02565	.00393	.10294	.02179	-.00094	40.032	1.3517	.00297

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	191.10	.11260	.04866	.18531	118.25	4.3101	34.770
Stddev	.00002	.90	.00138	.00025	.00025	.33	.0016	.164
%RSD	1.7544	.47021	1.2242	.52054	.13716	.28107	.03707	.47083

#1	.00140	191.73	.11357	.04884	.18549	118.02	4.3090	34.885
#2	.00137	190.46	.11162	.04848	.18513	118.49	4.3112	34.654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11879	.00895	3.6190	.13325	.92448	9.0717	.00463	.00833
Stddev	.00048	.00061	.0242	.00004	.00815	.0417	.00008	.00291
%RSD	.40439	6.7943	.36598	.03139	.88156	.45919	1.6191	34.956

#1	.11913	.00852	6.6362	.13328	.91872	9.1011	.00458	.00627
#2	.11845	.00938	6.6019	.13322	.93025	9.0422	.00469	.01038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0287	1.4162	.00354	1.3912	.11700	5.423	.30867
Stddev	.0229	.0001	.00120	.0105	.00009	.008	.00165
%RSD	.25354	.00628	34.030	.75372	.08015	.1496	.53365

#1	9.0449	1.4161	.00268	1.3986	.11706	5.429	.30984
#2	9.0125	1.4162	.00439	1.3837	.11693	5.417	.30751

Sample Name: I4185-01 Acquired: 7/14/2017 17:27:36 Type: Unk
Method: P4-ICP2(v2100) 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	4512.4	76313.	3087.0	94.093	3483.0
Stddev	.4	154.	3.0	.809	7.8
%RSD	.00906	.20229	.04859	.85951	.22364
#1	4512.1	76422.	6084.9	94.664	3477.5
#2	4512.6	76204.	6089.1	93.521	3488.5

Sample Name: I4193-01 Acquired: 7/14/2017 17:31:47 Type: Unk
Method: P4-ICP2(v2100) 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	.09153	.00616	.41722	.09221	.00233	140.49	.44877	.00528	.00570
Stddev	.00160	.00051	.00302	.00369	.00005	.14	.00080	.00004	.00076
%RSD	1.7504	8.2657	.72402	4.0031	2.1863	.09855	.17820	.80717	13.358

#1	.09266	.00652	.41935	.09482	.00236	140.59	.44820	.00525	.00516
#2	.09040	.00580	.41508	.08960	.00229	140.39	.44933	.00531	.00623

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.268	.24437	.08901	.36791	.265.58	2.6557	51.988	.17394	.01962
Stddev	.004	.00031	.00028	.00259	5.32	.0094	.352	.00077	.00052
%RSD	.00407	.12787	.31495	.70448	2.0030	.35232	.67714	.44093	2.6665

#1	88.265	.24459	.08921	.36608	269.34	2.6623	51.739	.17340	.01999
#2	88.270	.24415	.08881	.36975	261.81	2.6491	52.237	.17448	.01925

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.016	.44742	.81839	13.047	.00434	.06633	4.2192	1.8995	.01111
Stddev	.014	.00082	.02053	.020	.00019	.00509	.0067	.0138	.00093
%RSD	.10762	.18428	2.5085	.15155	4.4061	7.6707	.16003	.72527	8.3793

#1	13.006	.44800	.83291	13.061	.00447	.06993	4.2240	1.9093	.01177
#2	13.026	.44683	.80388	13.033	.00420	.06273	4.2144	1.8898	.01045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5860	.12951	5.960	.34675
Stddev	.0013	.00106	.001	.00002
%RSD	.07854	.81621	.0188	.00520

#1	1.5869	.12876	5.961	.34674
#2	1.5851	.13026	5.959	.34676

Sample Name: I4193-01 Acquired: 7/14/2017 17:31:47 Type: Unk
Method: P4-ICP2(v2100) 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	4581.5	77399.	3242.1	94.833	3429.9
Stddev	9.4	396.	24.3	2.433	4.5
%RSD	.20513	.51207	.38943	2.5650	.13145
#1	4574.8	77118.	6224.9	93.113	3426.7
#2	4588.1	77679.	6259.3	96.553	3433.1

Sample Name: I4196-01 Acquired: 7/14/2017 17:35:53 Type: Unk
 Method: P4-ICP2(v2100) 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	.01691	.00008	.06271	.03067	.00180	31.680	.07795	.00054
Stddev	.00143	.00054	.00192	.00339	.00078	.026	.00013	.00004
%RSD	8.4693	676.32	3.0635	11.052	43.442	.08291	.16914	8.2751

#1	.01792	-.00047	.06406	.02827	.00125	31.698	.07786	.00051
#2	.01590	.00030	.06135	.03307	.00236	31.661	.07805	.00057

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.2341	.08752	.00487	.04258	77.282	.20732	2.4275
Stddev	.00011	.0292	.00005	.00006	.00039	.986	.00004	.0080
%RSD	359.58	.35462	.06144	1.2187	.91440	1.2758	.02101	.33095

#1	-.00011	8.2134	.08756	.00483	.04230	77.979	.20729	2.4218
#2	.00005	8.2547	.08748	.00491	.04285	76.585	.20735	2.4332

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01428	.00587	.38866	.12703	.08099	1.6516	.00231	.02433
Stddev	.00015	.00003	.00175	.00032	.00089	.0015	.00048	.00168
%RSD	1.0215	.55521	.45140	.25402	1.0965	.09380	20.732	6.9059

#1	.01417	.00589	.38990	.12726	.08162	1.6527	.00197	-.02314
#2	.01438	.00585	.38742	.12680	.08036	1.6505	.00264	-.02552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76598	3.1177	.00193	.67446	.01158	.8678	.02856
Stddev	.00435	.0302	.00006	.00309	.00032	.0011	.00004
%RSD	.56835	.96812	3.2204	.45774	2.7236	.1324	.15361

#1	.76906	3.0964	.00188	.67228	.01136	.8670	.02853
#2	.76291	3.1391	.00197	.67664	.01181	.8686	.02859

Sample Name: I4196-01 Acquired: 7/14/2017 17:35:53 Type: Unk
Method: P4-ICP2(v2100) 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	4341.0	71128.	5714.6	99.030	3694.8
Stddev	2.3	8.	22.1	.933	4.4
%RSD	.05410	.01192	.38709	.94239	.11889
#1	4339.4	71122.	5730.3	98.370	3691.7
#2	4342.7	71134.	5699.0	99.690	3697.9

Sample Name: PB100653BL Acquired: 7/14/2017 17:40:00 Type: Unk
Method: P4-ICP2(v2100) 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	.00000	-.00105	.00001	.00069	.00024	-.00609	-.00129	.00002
Stddev	.0008	.00062	.00018	.00123	.00095	.01376	.00049	.00004
%RSD	47015.	59.167	2243.2	178.36	404.20	226.00	37.807	245.72

#1	-.00054	-.00061	.00013	-.00018	-.00044	.00364	-.00163	.00005
#2	.00053	-.00149	-.00012	.00156	.00091	-.01581	-.00094	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.02043	-.00008	-.00018	.00057	.00206	-.00065	-.01165
Stddev	.00010	.00003	.00040	.00009	.00001	.00001	.00003	.00825
%RSD	154.41	.14748	493.32	51.892	2.1506	.39314	4.8622	70.820

#1	-.00001	-.02041	-.00036	-.00024	.00056	.00207	-.00063	-.01748
#2	.00013	-.02045	.00020	-.00011	.00058	.00205	-.00067	-.00582

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00043	.00028	.01178	-.00039	-.00144	.04057	-.00194	-.01350
Stddev	.00017	.00013	.00594	.00041	.00036	.00522	.00010	.00325
%RSD	40.887	45.942	50.455	105.59	24.865	12.869	5.1385	24.054

#1	-.00030	.00019	.01598	-.00068	-.00119	.04427	-.00201	-.01580
#2	-.00055	.00036	.00758	-.00010	-.00170	.03688	-.00187	-.01121

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00294	-.00264	-.00239	.00173	.00055	-.0022	-.00007	
Stddev	.00021	.00166	.00023	.00022	.00121	.0005	.00001	
%RSD	7.1516	62.952	9.7432	13.033	217.94	23.20	17.820	

#1	.00279	-.00382	-.00255	.00157	-.00030	-.0019	-.00008	
#2	.00309	-.00147	-.00222	.00188	.00141	-.0026	-.00006	

Sample Name: PB100653BL Acquired: 7/14/2017 17:40:00 Type: Unk
Method: P4-ICP2(v2100) 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	4180.7	37951.	5383.8	96.126	3623.1
Stddev	20.4	120.	18.6	.789	31.9
%RSD	.48812	.17609	.34608	.82087	.88067
#1	4195.1	68036.	5397.0	95.568	3645.7
#2	4166.2	67866.	5370.7	96.684	3600.5

Sample Name: CCV08 Acquired: 7/14/2017 17:44:14 Type: Unk
Method: P4-ICP2(v2100) 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	4.7593	4.6642	4.6411	4.7553	4.7866	3.4291	3.4955	2.3869	2.3261
Stddev	.0102	.0100	.0103	.0074	.0069	.0193	.0055	.00163	.0045
%RSD	.21461	.21395	.22087	.15581	.14519	.20486	.05830	.68484	.19200

#1	4.7665	4.6713	4.6484	4.7605	4.7915	9.4154	9.4916	.23753	2.3292
#2	4.7521	4.6572	4.6339	4.7501	4.7817	9.4427	9.4994	.23985	2.3229

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.014	.95595	2.3272	1.1895	4.7087	2.4200	24.157	2.3311	1.1796
Stddev	.001	.00300	.0034	.0023	.0103	.0011	.014	.0026	.0017
%RSD	.00518	.31366	.14649	.19047	.21946	.04418	.05945	.11074	.14599

#1	24.015	.95383	2.3296	1.1911	4.7014	2.4192	24.167	2.3330	1.1784
#2	24.013	.95807	2.3248	1.1879	4.7160	2.4207	24.146	2.3293	1.1808

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.764	2.3771	2.3886	24.031	4.8142	4.8304	4.6180	4.7811	4.7103
Stddev	.023	.0085	.0022	.029	.0100	.0225	.0128	.0301	.0062
%RSD	.09486	.35892	.09239	.12229	.20809	.46471	.27751	.62940	.13071

#1	23.748	2.3711	2.3870	24.052	4.8213	4.8145	4.6271	4.7598	4.7146
#2	23.780	2.3832	2.3901	24.010	4.8071	4.8463	4.6089	4.8024	4.7059

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7729	4.8003	4.905	4.7851
Stddev	.0013	.0002	.011	.0655
%RSD	.02752	.00420	.2188	1.3683

#1	4.7739	4.8005	4.912	4.7388
#2	4.7720	4.8002	4.897	4.8314

Sample Name: CCV08 Acquired: 7/14/2017 17:44:14 Type: Unk
Method: P4-ICP2(v2100) 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	4151.2	39091.	5425.0	96.098	3552.0
Stddev	7.6	107.	7.5	.084	7.4
%RSD	.18418	.15479	.13835	.08748	.20746
#1	4145.8	69167.	5430.3	96.157	3546.8
#2	4156.6	69015.	5419.7	96.038	3557.2

Sample Name: CCB08 Acquired: 7/14/2017 17:48:18 Type: Unk

Method: P4-ICP2(v2100) 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	.00048	.00042	-.00066	-.00158	-.00082	-.00260	-.00126	-.00005
Stddev	.00226	.00054	.00076	.00094	.00063	.00294	.00010	.00006
%RSD	470.52	127.62	116.10	59.085	76.554	113.30	7.7037	122.16

#1	.00208	.00004	-.00012	-.00225	-.00038	-.00052	-.00119	-.00001
#2	-.00112	.00080	-.00119	-.00092	-.00127	-.00468	-.00133	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.01913	-.00029	.00010	-.00005	-.01284	-.00071	-.02157
Stddev	.00009	.00337	.00017	.00010	.00027	.01481	.00001	.04187
%RSD	137.06	17.610	58.481	97.001	519.31	115.32	1.2956	194.11

#1	.00000	-.01675	-.00017	.00003	.00014	-.02331	-.00070	.00804
#2	.00013	-.02151	-.00041	.00017	-.00025	-.00237	-.00071	-.05118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	.00029	.02153	-.00068	-.00170	.06105	.00344	-.00082
Stddev	.00003	.00003	.00553	.00023	.00018	.00931	.00121	.00570
%RSD	10.395	11.597	25.703	34.500	10.855	15.251	35.111	695.35

#1	-.00027	.00027	.01762	-.00084	-.00157	.05446	.00430	-.00485
#2	-.00031	.00032	.02544	-.00051	-.00183	.06763	.00259	.00321

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00031	-.00230	-.00062	.00255	.00106	-.0022	-.00004	
Stddev	.00185	.00344	.00032	.00122	.00033	.0001	.00008	
%RSD	596.87	149.65	50.995	47.965	31.631	6.687	226.86	

#1	-.00100	-.00473	-.00040	.00169	.00082	-.0023	-.00010	
#2	.00162	.00013	-.00085	.00342	.00130	-.0021	.00002	

Sample Name: CCB08 Acquired: 7/14/2017 17:48:18 Type: Unk
Method: P4-ICP2(v2100) 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	4166.1	37318.	5346.4	94.803	3597.7
Stddev	4.8	344.	25.0	.804	1.8
%RSD	.11409	.51106	.46808	.84815	.04947
#1	4169.4	67074.	5364.1	94.234	3599.0
#2	4162.7	67561.	5328.7	95.371	3596.4

Sample Name: PB100653BS Acquired: 7/14/2017 17:52:33 Type: Unk
Method: P4-ICP2(v2100) 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	.82519	1.9210	.98336	2.0494	.76753	2.0161	.21255	.20838
Stddev	.00371	.0031	.00002	.0075	.00070	.0061	.00076	.00000
%RSD	.44990	.16076	.00211	.36452	.09094	.30430	.35656	.00209

#1	.82256	1.9188	.98335	2.0547	.76803	2.0118	.21201	.20838
#2	.82781	1.9232	.98338	2.0441	.76704	2.0205	.21309	.20839

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20370	1.0887	.42564	.20265	.32354	3.0567	.21689	2.1533
Stddev	.00013	.0108	.00031	.00059	.00239	.0507	.00007	.0232
%RSD	.06611	.99119	.07215	.28913	.73925	1.6579	.03404	1.0782

#1	.20361	1.0811	.42543	.20223	.32523	3.0208	.21684	2.1697
#2	.20380	1.0963	.42586	.20306	.32185	3.0925	.21694	2.1369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51068	.07368	3.1696	.31413	.21056	10.488	.40056	.30919
Stddev	.00073	.00035	.0191	.00046	.00350	.022	.00161	.00091
%RSD	.14253	.47301	.60143	.14741	1.6633	.21037	.40300	.29447

#1	.51119	.07393	3.1831	.31446	.20808	10.473	.40170	.30983
#2	.51016	.07343	3.1561	.31380	.21304	10.504	.39942	.30854

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00168	.93002	.66774	.20442	.21741	3.044	.20108	
Stddev	.00120	.00127	.00470	.00266	.00166	.010	.00008	
%RSD	71.405	.13646	.70330	1.3033	.76423	.1645	.03975	

#1	.00253	.93092	.66442	.20630	.21858	6.037	.20102	
#2	.00083	.92912	.67106	.20253	.21623	6.051	.20113	

Sample Name: PB100653BS Acquired: 7/14/2017 17:52:33 Type: Unk
Method: P4-ICP2(v2100) 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	4179.4	38169.	5337.4	97.993	3689.2
Stddev	12.4	26.	1.3	1.602	2.8
%RSD	.29683	.03828	.02408	1.6350	.07504
#1	4170.6	68151.	5336.5	99.126	3687.3
#2	4188.1	68188.	5338.3	96.860	3691.2

Sample Name: PB100651BL Acquired: 7/14/2017 17:56:33 Type: Unk
Method: P4-ICP2(v2100) 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	.00186	.00137	.00036	.00018	.00025	.00535	.00135	.00001
Stddev	.00030	.00100	.00079	.00076	.00009	.00499	.00022	.00000
%RSD	16.055	73.390	219.72	425.92	37.070	93.308	16.034	26.105

#1	.00207	.00066	.00020	.00036	.00019	.00182	-.00150	-.00002
#2	.00165	.00207	-.00092	-.00071	.00032	.00888	-.00120	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00018	.00049	.00018	.00073	.01260	.00092	.02038
Stddev	.00002	.00125	.00073	.00005	.00032	.00407	.00001	.04929
%RSD	14.526	695.90	148.92	27.763	44.017	32.275	1.1168	241.79

#1	.00011	-.00106	-.00100	-.00014	-.00051	-.01548	-.00091	-.01447
#2	.00014	.00070	.00003	-.00022	-.00096	-.00972	-.00092	.05524

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00026	.00240	.00012	.00240	.05064	.00145	.00975
Stddev	.00037	.00008	.00796	.00061	.00006	.00873	.00011	.01012
%RSD	216.24	32.369	331.68	498.37	2.4680	17.233	7.7354	103.72

#1	.00009	.00031	-.00803	.00031	-.00236	.04447	-.00137	-.00260
#2	-.00043	.00020	.00323	-.00056	-.00244	.05681	-.00152	-.01691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00146	.00280	.00183	.00187	.00136	.0030	.00011	
Stddev	.00057	.00048	.00079	.00100	.00037	.0004	.00002	
%RSD	39.114	17.038	42.987	53.317	27.060	13.74	13.968	

#1	.00187	-.00246	-.00239	.00257	.00110	-.0027	-.00012	
#2	.00106	-.00314	-.00128	.00116	.00162	-.0033	-.00010	

Sample Name: PB100651BL Acquired: 7/14/2017 17:56:33 Type: Unk
Method: P4-ICP2(v2100) 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	4210.9	37717.	5356.6	96.672	3628.7
Stddev	7.3	255.	1.1	1.015	7.3
%RSD	.17417	.37693	.02013	1.0501	.20238
#1	4205.7	67897.	5357.4	95.954	3623.6
#2	4216.1	67536.	5355.9	97.389	3633.9

Sample Name: PB100651BS Acquired: 7/14/2017 18:00:40 Type: Unk
Method: P4-ICP2(v2100) 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	.82061	1.9059	.98281	2.0357	.75884	2.0117	.21120	.20766
Stddev	.00295	.0033	.00207	.0099	.00061	.0302	.00118	.00053
%RSD	.35958	.17460	.21011	.48531	.08040	1.4990	.55988	.25356

#1	.82269	1.9036	.98427	2.0288	.75841	1.9904	.21203	.20729
#2	.81852	1.9083	.98135	2.0427	.75928	2.0330	.21036	.20803

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20312	1.1027	.42517	.20235	.32199	3.0565	.21624	2.1948
Stddev	.00001	.0104	.00318	.00071	.00103	.0179	.00026	.0062
%RSD	.00280	.94020	.74740	.35117	.31890	.58474	.11906	.28099

#1	.20312	1.1101	.42292	.20285	.32272	3.0438	.21606	2.1992
#2	.20312	1.0954	.42742	.20184	.32126	3.0691	.21643	2.1905

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50942	.07325	3.1602	.31208	.21073	10.485	.39723	.30849
Stddev	.00121	.00098	.0033	.00036	.00008	.022	.00050	.01411
%RSD	.23802	1.3313	.10459	.11510	.03820	.21310	.12677	4.5731

#1	.51028	.07256	3.1578	.31233	.21067	10.501	.39759	.31846
#2	.50856	.07394	3.1625	.31183	.21078	10.469	.39688	.29851

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00092	.93010	.67095	.20395	.21666	3.044	.19984	
Stddev	.00120	.00398	.00037	.00071	.00063	.002	.00019	
%RSD	131.02	.42819	.05457	.34996	.28867	.0383	.09529	

#1	.00177	.93292	.67069	.20345	.21710	6.042	.19997	
#2	.00007	.92729	.67121	.20446	.21621	6.045	.19970	

Sample Name: PB100651BS Acquired: 7/14/2017 18:00:40 Type: Unk
Method: P4-ICP2(v2100) 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	4205.9	58417.	5320.0	97.758	3696.3
Stddev	.6	56.	28.8	.051	6.1
%RSD	.01423	.08145	.54048	.05229	.16371
#1	4206.3	68457.	5299.7	97.795	3692.0
#2	4205.5	68378.	5340.3	97.722	3700.5

Sample Name: I4144-04 Acquired: 7/14/2017 18:04:39 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP1-0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00383	.00319	.00372	.00285	.00071	.02112	.16904	.00027
Stddev	.00038	.00079	.00082	.00084	.00134	.01146	.00034	.00002
%RSD	9.9410	24.778	22.076	29.547	189.14	54.235	.20322	8.5864

#1	-.00356	-.00263	.00430	.00226	.00024	.01302	.16880	-.00029
#2	-.00410	-.00375	.00314	.00345	-.00166	.02922	.16929	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	3.1426	.00032	.00006	.01279	.01904	.02539	1.5153
Stddev	.00006	.0609	.00018	.00012	.00005	.00453	.00009	.0039
%RSD	37.987	.99150	57.043	187.50	.36483	23.803	.34243	.25801

#1	.00012	6.0995	.00019	.00002	.01282	-.01584	.02533	1.5125
#2	.00021	6.1857	.00045	-.00015	.01275	-.02224	.02545	1.5181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	.00013	292.19	.00007	.14439	.64550	.00148	.03943
Stddev	.00017	.00005	3.22	.00016	.00078	.04038	.00002	.00012
%RSD	10.499	43.459	1.1004	225.37	.54214	6.2559	1.2545	.29734

#1	.00146	-.00009	294.46	.00004	.14384	.61695	-.00149	.03952
#2	.00170	-.00016	289.92	-.00018	.14495	.67406	-.00147	.03935

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.70207	.46580	.00096	.00228	.00084	.0009	.06579
Stddev	.00525	.00065	.00020	.00161	.00002	.0013	.00020
%RSD	.74733	.13878	20.778	70.372	2.0718	139.2	.30366

#1	.70578	.46626	-.00111	.00115	.00085	.0018	.06565
#2	.69836	.46534	-.00082	.00342	.00083	.0000	.06593

Sample Name: I4144-04 Acquired: 7/14/2017 18:04:39 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP1-0-3 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4134.4	38625.	5343.3	97.385	3642.5
Stddev	15.3	142.	5.9	.298	18.6
%RSD	.36932	.20742	.11094	.30639	.51033
#1	4123.6	68524.	5347.5	97.596	3629.4
#2	4145.2	68726.	5339.2	97.174	3655.7

Sample Name: I4144-05 Acquired: 7/14/2017 18:08:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP2-0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00344	.00296	.00202	.00176	.00998	.35171	.00020
Stddev	.00043	.00088	.00021	.00013	.00056	.01219	.00051	.00004
%RSD	11.827	25.561	7.0986	6.5506	31.718	122.14	.14634	18.196

#1	-.00336	-.00282	.00282	.00192	-.00215	.00136	.35207	-.00023
#2	-.00397	-.00406	.00311	.00211	-.00136	.01860	.35134	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	32.051	.00005	.00319	.10839	.01811	.24792	10.694
Stddev	.00003	.081	.00001	.00019	.00033	.00257	.00003	.036
%RSD	2.7247	.25342	19.624	6.0611	.30229	14.189	.01202	.33373

#1	.00119	31.993	.00006	.00305	.10862	-.01993	.24790	10.720
#2	.00115	32.108	.00004	.00333	.10816	-.01629	.24794	10.669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01032	.00008	335.23	.00031	.26432	.62418	.00173	.04503
Stddev	.00017	.00030	1.72	.00006	.00040	.00868	.00001	.00198
%RSD	1.6041	395.01	.51370	19.579	.14983	1.3903	.48623	4.3873

#1	.01020	-.00014	336.45	-.00035	.26460	.61804	-.00174	.04363
#2	.01044	.00029	334.01	-.00026	.26404	.63031	-.00173	.04643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.22748	1.5360	.00044	.00316	.00549	.0071	.10863	
Stddev	.00117	.0048	.00034	.00127	.00055	.0019	.00036	
%RSD	.51420	.31140	76.814	40.208	10.006	26.83	.33459	

#1	.22665	1.5326	-.00068	.00406	.00510	.0084	.10837	
#2	.22831	1.5394	-.00020	.00226	.00587	.0058	.10889	

Sample Name: I4144-05 Acquired: 7/14/2017 18:08:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP2-0-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4076.2	38235.	5321.3	95.499	3546.3
Stddev	11.5	116.	1.4	.135	12.6
%RSD	.28304	.16966	.02617	.14108	.35422
#1	4068.0	68153.	5322.3	95.404	3537.4
#2	4084.3	68317.	5320.3	95.594	3555.2

Sample Name: I4144-06 Acquired: 7/14/2017 18:13:15 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00439	.00190	.00096	.00116	.01272	.31008	.00027
Stddev	.00037	.00069	.00034	.00068	.00107	.00592	.00364	.00001
%RSD	49.891	15.792	17.651	70.424	92.267	46.498	1.1725	4.2333

#1	-.00099	-.00390	.00166	.00144	-.00192	.00854	.31265	-.00028
#2	-.00047	-.00488	.00214	.00048	-.00040	.01691	.30750	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	40.931	.00036	.00199	.02501	.01604	.17694	3.1365
Stddev	.00003	.345	.00064	.00002	.00044	.00244	.00036	.0090
%RSD	6.9948	.84314	177.02	.77546	1.7759	15.230	.20077	.14717

#1	.00047	41.175	.00081	.00200	.02470	-.01776	.17719	6.1429
#2	.00042	40.687	-.00009	.00198	.02533	-.01431	.17669	6.1301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00018	334.67	.00025	.20274	.90581	.00184	.04775
Stddev	.00002	.00053	.94	.00038	.00441	.02310	.00005	.00198
%RSD	.32651	291.29	.28214	149.00	2.1762	2.5502	2.6452	4.1448

#1	.00699	.00056	334.00	.00052	.19962	.92214	-.00188	.04915
#2	.00696	-.00019	335.34	-.00001	.20586	.88947	-.00181	.04635

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24378	1.3370	.00144	.00205	.00664	.0078	.33876
Stddev	.00172	.0114	.00085	.00005	.00068	.0001	.00342
%RSD	.70355	.85124	59.219	2.2183	10.193	.7846	1.0090

#1	.24500	1.3450	-.00204	.00208	.00616	.0078	.34118
#2	.24257	1.3289	-.00084	.00201	.00712	.0079	.33634

Sample Name: I4144-06 Acquired: 7/14/2017 18:13:15 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-0-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.1	39187.	5383.0	97.022	3587.7
Stddev	4.6	191.	48.4	1.894	5.0
%RSD	.11176	.27676	.89914	1.9520	.13821
#1	4102.3	69052.	5348.7	98.361	3584.2
#2	4095.9	69323.	5417.2	95.683	3591.2

Sample Name: I4145-07 Acquired: 7/14/2017 18:17:33 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00089	.00189	.00388	.00236	.00066	.12989	.08423	.00006
Stddev	.00136	.00034	.00050	.00131	.00088	.00612	.00063	.00005
%RSD	152.21	17.810	12.966	55.611	132.97	4.7105	.74869	86.790

#1	.00007	-.00166	.00424	.00143	-.00129	.13422	.08467	-.00010
#2	-.00185	-.00213	.00353	.00328	-.00004	.12557	.08378	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	30.172	.00004	.00214	.00195	3.8777	.71774	5.5038
Stddev	.00003	.062	.00039	.00020	.00056	.0280	.00024	.0061
%RSD	9.5868	.20436	1067.3	9.3381	28.832	.72231	.03320	.11039

#1	.00025	30.216	-.00024	.00200	.00235	3.8975	.71791	5.4995
#2	.00029	30.128	.00031	.00228	.00155	3.8579	.71757	5.5081

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.00058	309.33	.00001	.03947	3.8645	.00172	.00233
Stddev	.00069	.00007	.52	.00010	.00047	.0344	.00015	.00169
%RSD	22.516	12.187	.16659	936.86	1.1785	.88908	8.4448	72.649

#1	.00357	.00063	309.69	.00008	.03980	3.8888	-.00182	.00352
#2	.00259	.00053	308.97	-.00006	.03914	3.8402	-.00162	.00113

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.04069	.37793	.00044	.00148	.00585	.0020	.24594	
Stddev	.00152	.00779	.00089	.00233	.00009	.0003	.00100	
%RSD	3.7452	2.0604	203.80	157.41	1.6108	14.58	.40565	

#1	.03961	.38344	.00019	.00312	.00592	-.0018	.24664	
#2	.04177	.37242	-.00107	-.00017	.00578	-.0022	.24523	

Sample Name: I4145-07 Acquired: 7/14/2017 18:17:33 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TRANSFORMER- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.1	39872.	5413.4	95.672	3603.4
Stddev	2.2	38.	39.3	.900	1.2
%RSD	.05272	.05505	.72655	.94102	.03395
#1	4164.5	69845.	5385.5	95.036	3602.5
#2	4167.6	69899.	5441.2	96.309	3604.3

Sample Name: I4145-11 Acquired: 7/14/2017 18:21:52 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BASEMENT-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00233	.00433	.00136	.00284	.00103	.00931	.06544	.00038
Stddev	.00001	.00015	.00102	.00069	.00066	.00455	.00001	.00004
%RSD	.63626	3.5179	74.978	24.156	64.192	48.871	.01722	11.406

#1	-.00234	-.00422	.00064	.00333	.00056	.01253	.06545	-.00041
#2	-.00232	-.00444	.00207	.00236	.00150	.00609	.06543	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.9713	.02301	.00023	.00031	.07127	.00146	.17496
Stddev	.00000	.0058	.00058	.00025	.00006	.00693	.00002	.00285
%RSD	5.2810	.14591	2.5167	106.95	18.748	9.7184	1.5044	1.6268

#1	-.00004	3.9754	.02260	-.00041	.00027	.07617	.00148	.17697
#2	-.00003	3.9672	.02342	-.00006	.00035	.06638	.00145	.17295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00943	.00018	3.2837	.00012	.01608	2.4094	.00077	.01134
Stddev	.00018	.00021	.0027	.00015	.00021	.0165	.00018	.00160
%RSD	1.8730	113.85	.08058	120.17	1.2934	.68302	23.315	14.085

#1	.00955	-.00004	3.2818	.00002	.01622	2.4210	-.00064	.01021
#2	.00930	-.00033	3.2856	.00023	.01593	2.3977	-.00089	.01246

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4227	.51751	.00194	.00258	.00855	.0021	.04987
Stddev	.0014	.00194	.00039	.00087	.00123	.0000	.00002
%RSD	.10021	.37495	20.054	33.737	14.388	.8560	.04065

#1	1.4217	.51888	-.00166	.00320	.00768	.0021	.04989
#2	1.4237	.51614	-.00221	.00196	.00942	.0021	.04986

Sample Name: I4145-11 Acquired: 7/14/2017 18:21:52 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BASEMENT-WAT Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4280.8	39791.	5470.6	100.78	3829.7
Stddev	15.1	171.	17.3	1.56	4.2
%RSD	.35186	.24512	.31657	1.5510	.11085
#1	4270.1	69670.	5458.3	99.678	3826.7
#2	4291.4	69912.	5482.8	101.89	3832.7

Sample Name: I4148-07 Acquired: 7/14/2017 18:26:05 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POLE-1-2-3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.00406	.00033	.01426	.00292	.04469	.05983	.00030
Stddev	.00023	.00070	.00152	.00008	.00144	.00021	.00054	.00006
%RSD	7.4171	17.322	457.65	.59423	49.179	.47818	.90939	18.887

#1	-.00322	-.00456	.00141	-.01420	-.00190	-.04454	.06021	-.00026
#2	-.00290	-.00356	-.00074	-.01432	-.00393	-.04484	.05944	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	161.77	.00386	.00027	.00059	.01432	.04848	2.9798
Stddev	.00012	.35	.00026	.00011	.00026	.00843	.00005	.0017
%RSD	346.46	.21336	6.6275	41.112	43.917	58.892	.09628	.05549

#1	-.00012	162.02	.00404	-.00035	-.00077	-.02028	.04851	2.9786
#2	.00005	161.53	.00368	-.00019	-.00041	-.00836	.04845	2.9809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00223	.00030	307.79	.00242	.33668	3.2965	.00054	.00983
Stddev	.00008	.00043	1.34	.00025	.00036	.0071	.00023	.00413
%RSD	3.6727	143.86	.43452	10.119	.10625	.21673	41.970	41.976

#1	.00229	.00001	308.73	.00260	.33643	3.3016	.00038	.00691
#2	.00217	-.00060	306.84	.00225	.33694	3.2915	.00070	.01275

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.2542	4.6614	.00169	.00246	.01637	.0017	.50085	
Stddev	.0127	.0011	.00006	.00002	.00220	.0004	.00376	
%RSD	.29737	.02276	3.7436	.70524	13.458	21.36	.75029	

#1	4.2631	4.6606	-.00165	-.00245	.01481	.0020	.50350	
#2	4.2452	4.6621	-.00174	-.00247	.01793	.0015	.49819	

Sample Name: I4148-07 Acquired: 7/14/2017 18:26:05 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: POLE-1-2-3-4 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	4037.3	38667.	5311.8	96.096	3576.9
Stddev	17.3	83.	36.7	.232	18.3
%RSD	.42769	.12020	.69043	.24143	.51272
#1	4025.1	68609.	5285.9	95.932	3564.0
#2	4049.5	68725.	5337.8	96.260	3589.9

Sample Name: I4149-03 Acquired: 7/14/2017 18:30:21 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-071117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00128	.00436	.00518	.00063	.00109	.08658	.11490	.00015
Stddev	.00060	.00145	.00010	.00227	.00110	.00650	.00041	.00002
%RSD	46.987	33.209	1.8515	363.15	101.29	7.5032	.35411	12.948

#1	-.00171	-.00334	.00525	.00223	-.00031	.08199	.11461	-.00016
#2	-.00086	-.00539	.00512	-.00098	-.00187	.09118	.11519	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	36.286	.00044	.00192	.00153	.08417	.65756	1.8979
Stddev	.00002	.036	.00006	.00017	.00042	.01195	.00116	.0237
%RSD	12.494	.09960	13.427	8.6836	27.563	14.199	.17705	1.2486

#1	.00015	36.260	.00040	.00204	.00182	.07572	.65674	1.8812
#2	.00012	36.312	.00048	.00180	.00123	.09262	.65838	1.9147

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00356	.00020	291.08	.00025	.02385	.62782	.00170	.00046
Stddev	.00028	.00016	.04	.00015	.00013	.00295	.00006	.00322
%RSD	7.8033	81.543	.01211	60.611	.56403	.46910	3.4080	702.86

#1	.00337	-.00031	291.06	-.00014	.02375	.62574	-.00165	-.00182
#2	.00376	-.00008	291.11	-.00036	.02394	.62990	-.00174	.00274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.38262	1.5352	.00127	.00208	.00344	.0020	.11108	
Stddev	.00025	.0023	.00020	.00001	.00106	.0005	.00050	
%RSD	.06600	.15175	15.502	.55695	30.921	27.49	.44566	

#1	.38280	1.5336	-.00113	.00208	.00269	.0016	.11073	
#2	.38245	1.5369	-.00140	.00207	.00419	.0023	.11143	

Sample Name: I4149-03 Acquired: 7/14/2017 18:30:21 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-01-071117 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.1	39997.	5424.8	97.517	3632.2
Stddev	5.4	126.	1.6	.368	5.1
%RSD	.12994	.17933	.02909	.37690	.13921
#1	4151.3	69909.	5423.7	97.777	3628.6
#2	4158.9	70086.	5425.9	97.257	3635.8

Sample Name: CCV09 Acquired: 7/14/2017 18:34:40 Type: Unk
Method: P4-ICP2(v2100) 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	4.7584	4.6749	4.6601	4.7791	4.7554	9.3867	9.4392	2.3805	2.3509
Stddev	.0269	.0416	.0403	.0494	.0498	.0117	.0535	.00123	.0204
%RSD	.56623	.88894	.86490	1.0331	1.0466	.12422	.56707	.51490	.86718

#1	4.7393	4.6455	4.6316	4.7442	4.7202	9.3949	9.4014	2.3891	2.3365
#2	4.7774	4.7043	4.6886	4.8141	4.7906	9.3784	9.4771	2.3718	2.3653

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.922	9.4610	2.3239	1.1858	4.7082	2.4124	24.069	2.3384	1.1614
Stddev	.007	.00037	.0201	.0105	.1662	.0063	.027	.0220	.0012
%RSD	.02999	.03953	.86600	.88551	3.5292	.26183	.11176	.94000	.10441

#1	23.917	9.4636	2.3097	1.1784	4.5907	2.4169	24.050	2.3229	1.1605
#2	23.927	9.4583	2.3381	1.1932	4.8257	2.4079	24.088	2.3539	1.1622

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	23.219	2.3603	2.4131	23.923	4.7931	4.8165	4.6746	4.7991	4.6836
Stddev	.026	.0055	.0755	.010	.0392	.0047	.0487	.0166	.0358
%RSD	.11390	.23262	3.1304	.04140	.81773	.09854	1.0420	.34549	.76488

#1	23.200	2.3642	2.3597	23.916	4.7654	4.8198	4.6402	4.7874	4.6583
#2	23.237	2.3564	2.4665	23.930	4.8208	4.8131	4.7091	4.8109	4.7089

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7140	4.8161	4.963	4.7728
Stddev	.0070	.0067	.050	.0153
%RSD	.14847	.13933	1.002	.31996

#1	4.7091	4.8113	4.928	4.7836
#2	4.7190	4.8208	4.998	4.7620

Sample Name: CCV09 Acquired: 7/14/2017 18:34:40 Type: Unk
Method: P4-ICP2(v2100) 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	4204.8	39683.	5464.0	95.773	3561.1
Stddev	29.8	123.	.6	2.910	26.7
%RSD	.70876	.17660	.01101	3.0379	.74916
#1	4225.9	69596.	5463.6	97.830	3580.0
#2	4183.8	69770.	5464.5	93.716	3542.2

Sample Name: LLCCV02 Acquired: 7/14/2017 18:42:57 Type: Unk
Method: P4-ICP2(v2100) 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	.02158	.03660	.01071	.02017	.04757	.09715	.09483	.00603	.00589
Stddev	.00073	.00094	.00029	.00153	.00077	.00581	.00006	.00010	.00002
%RSD	3.3641	2.5816	2.7490	7.5754	1.6276	5.9811	.06439	1.6673	.32208

#1	.02106	.03593	.01050	.01909	.04812	.10126	.09479	.00595	.00590
#2	.02209	.03727	.01091	.02125	.04702	.09304	.09487	.00610	.00588

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9592	.00949	.02811	.01988	.07823	.01950	2.0119	.03832	.00970
Stddev	.0133	.00052	.00024	.00026	.01635	.00001	.0191	.00034	.00006
%RSD	.67775	5.4341	.86351	1.3272	20.905	.05479	.95153	.89976	.63162

#1	1.9498	.00913	.02794	.01969	.06666	.01949	1.9983	.03856	.00975
#2	1.9686	.00985	.02829	.02007	.08979	.01951	2.0254	.03807	.00966

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	1.9649	.03788	.03889	1.9925	.20274	.08496	.01860	.41898	.03702
Stddev	.0094	.00015	.00049	.0310	.00009	.00652	.00029	.00024	.00036
%RSD	.47629	.38386	1.2593	1.5536	.04387	7.6727	1.5452	.05610	.98078

#1	1.9582	.03778	.03854	1.9707	.20268	.08035	.01840	.41881	.03677
#2	1.9715	.03798	.03923	2.0144	.20280	.08957	.01880	.41915	.03728

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04341	.02178	.0181	.02048
Stddev	.00002	.00033	.0005	.00005
%RSD	.05329	1.5311	2.603	.23359

#1	.04339	.02201	.0177	.02045
#2	.04342	.02154	.0184	.02051

Sample Name: LLCCV02 Acquired: 7/14/2017 18:42:57 Type: Unk
Method: P4-ICP2(v2100) 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	4229.5	38332.	5409.2	96.713	3694.4
Stddev	8.5	55.	1.0	1.071	7.3
%RSD	.20085	.08020	.01808	1.1072	.19654
#1	4223.5	68371.	5408.5	97.470	3689.2
#2	4235.6	68294.	5409.9	95.955	3699.5

Sample Name: CCB09 Acquired: 7/14/2017 18:47:10 Type: Unk

Method: P4-ICP2(v2100) 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	.00190	.00103	-.00048	-.00065	.00002	-.01196	-.00003	-.00003
Stddev	.00217	.00047	.00013	.00139	.00075	.00423	.00073	.00000
%RSD	113.91	45.248	27.946	214.03	4587.7	35.388	2276.9	11.653

#1	.00037	.00070	-.00057	-.00164	-.00051	-.01495	-.00055	-.00003
#2	.00343	.00136	-.00038	.00033	.00055	-.00896	.00049	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00453	-.00039	-.00003	-.00084	-.02792	-.00108	.00795
Stddev	.00005	.01015	.00007	.00029	.00021	.00808	.00007	.00954
%RSD	95.164	223.96	18.183	875.65	25.420	28.959	6.1143	119.93

#1	.00002	.00264	-.00044	-.00024	-.00069	-.03363	-.00103	.00121
#2	.00009	-.01171	-.00034	.00017	-.00099	-.02220	-.00113	.01470

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00023	.00043	.03881	-.00059	-.00255	.07967	-.00144	-.00130
Stddev	.00004	.00009	.00060	.00014	.00007	.02152	.00011	.00490
%RSD	16.924	20.942	1.5391	23.617	2.8650	27.012	7.4788	377.86

#1	-.00021	.00049	.03838	-.00049	-.00261	.06445	-.00151	.00217
#2	-.00026	.00037	.03923	-.00069	-.00250	.09489	-.00136	-.00476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00101	-.00271	-.00191	.00225	-.00013	-.0021	-.00010
Stddev	.00169	.00404	.00010	.00195	.00254	.0007	.00003
%RSD	166.99	149.18	5.1750	86.725	1951.2	33.11	28.002

#1	.00018	.00015	-.00198	.00087	.00167	-.0016	-.00008
#2	-.00221	-.00557	-.00184	.00363	-.00193	-.0026	-.00012

Sample Name: CCB09 Acquired: 7/14/2017 18:47:10 Type: Unk
Method: P4-ICP2(v2100) 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	4221.5	38260.	5323.2	94.325	3654.9
Stddev	5.6	269.	50.0	1.143	5.9
%RSD	.13307	.39439	.93992	1.2119	.16233
#1	4217.5	68450.	5358.6	95.133	3650.7
#2	4225.5	68070.	5287.8	93.517	3659.1

Sample Name: I4163-03 Acquired: 7/14/2017 18:51:31 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-04-071217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00393	.00971	.00256	.00111	.07675	.17168	.00014
Stddev	.00093	.00048	.00057	.00019	.00104	.00371	.00039	.00002
%RSD	1362.6	12.328	5.9185	7.3606	93.953	4.8366	.22914	11.564

#1	.00072	-.00427	.01012	.00269	-.00037	.07413	.17196	-.00015
#2	-.00059	-.00359	.00931	.00242	-.00185	.07938	.17140	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	15.040	.00003	.00919	.00465	.09602	.99638	5.6310
Stddev	.00001	.000	.00049	.00002	.00025	.01421	.00421	.0388
%RSD	1.4696	.00013	1568.0	.26945	5.3640	14.802	.42246	.68972

#1	.00041	15.040	-.00032	.00921	.00448	.08597	.99936	5.6035
#2	.00042	15.040	.00038	.00917	.00483	.10607	.99341	5.6584

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00068	296.72	.00037	.07394	.51154	.00149	.01512
Stddev	.00038	.00003	2.34	.00016	.00061	.01795	.00013	.00718
%RSD	7.1676	4.2832	.78737	42.683	.82134	3.5086	8.6474	47.450

#1	.00551	.00070	298.37	-.00026	.07351	.49885	-.00140	.01005
#2	.00498	.00066	295.07	-.00048	.07437	.52423	-.00158	.02020

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14323	.50642	.00074	.00424	.00225	.0002	.03509	
Stddev	.00057	.00087	.00060	.00112	.00020	.0005	.00012	
%RSD	.39817	.17232	81.872	26.359	8.6897	236.1	.34494	

#1	.14363	.50704	-.00031	.00345	.00239	.0001	.03500	
#2	.14283	.50580	-.00116	.00504	.00211	-.0006	.03517	

Sample Name: I4163-03 Acquired: 7/14/2017 18:51:31 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-04-071217 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4134.1	39834.	5405.0	96.221	3611.9
Stddev	21.6	406.	24.7	.745	5.9
%RSD	.52306	.58166	.45669	.77385	.16277
#1	4118.8	69547.	5387.6	96.748	3607.8
#2	4149.4	70121.	5422.5	95.695	3616.1

Sample Name: I4164-03 Acquired: 7/14/2017 18:55:48 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11975-COM 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	.00451	.00122	.00224	.00144	.07315	.12102	.00008
Stddev	.00010	.00144	.00108	.00024	.00061	.00754	.00031	.00001
%RSD	5.1269	32.016	88.117	10.673	42.033	10.305	.25817	8.2937

#1	-.00203	-.00349	.00046	.00207	-.00187	.07848	.12080	-.00008
#2	-.00189	-.00553	.00199	.00241	-.00101	.06782	.12124	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	4.8798	.00031	.00116	.00525	.63172	.71671	.58903
Stddev	.00001	.0146	.00025	.00006	.00016	.01331	.00028	.01778
%RSD	5.8819	.29890	81.949	4.8468	2.9805	2.1064	.03888	3.0184

#1	.00009	4.8901	-.00048	.00112	.00536	.62231	.71690	.60160
#2	.00009	4.8695	-.00013	.00120	.00514	.64113	.71651	.57646

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00009	301.82	.00005	.01680	.57335	.00183	.00207
Stddev	.00020	.00033	2.29	.00028	.00014	.00511	.00003	.00250
%RSD	17.317	353.76	.75807	531.04	.80652	.89138	1.7155	120.88

#1	.00101	-.00033	303.43	.00025	.01671	.57696	-.00185	.00030
#2	.00129	.00014	300.20	-.00015	.01690	.56973	-.00181	.00384

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11970	.37067	.00061	.00378	.00216	.0022	.02962	
Stddev	.00005	.00045	.00002	.00123	.00226	.0005	.00007	
%RSD	.04497	.12072	2.6657	32.430	104.50	21.33	.24468	

#1	.11974	.37035	-.00060	.00465	.00376	.0025	.02957	
#2	.11966	.37099	-.00063	.00292	.00056	.0019	.02967	

Sample Name: I4164-03 Acquired: 7/14/2017 18:55:48 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 72-11975-COM Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.9	70238.	5441.5	97.652	3655.3
Stddev	.6	80.	10.0	.635	.2
%RSD	.01460	.11383	.18366	.65005	.00451
#1	4192.5	70182.	5434.4	98.101	3655.4
#2	4193.4	70295.	5448.5	97.203	3655.2

Sample Name: I4166-06 Acquired: 7/14/2017 19:00:06 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-1-2-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	.00399	.04436	.00182	.00030	.08018	.12114	.00022
Stddev	.00043	.00104	.00029	.00010	.00087	.00894	.00035	.00000
%RSD	11.782	26.025	.66135	5.2780	290.83	11.150	.29211	1.6317

#1	-.00335	-.00473	.04416	.00176	-.00091	.07385	.12089	-.00023
#2	-.00396	-.00326	.04457	.00189	.00031	.08650	.12139	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	7.8028	.00044	.00456	.00786	.00834	.57636	.67829
Stddev	.00002	.0065	.00025	.00002	.00054	.00657	.00099	.00003
%RSD	2.7809	.08305	56.306	.39310	6.8131	78.720	.17182	.00468

#1	.00061	7.7982	.00061	.00457	.00748	-.01299	.57706	.67826
#2	.00063	7.8074	.00026	.00454	.00824	-.00370	.57566	.67831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.00028	285.37	.00033	.09379	.94466	.00185	.00135
Stddev	.00009	.00034	2.29	.00012	.00035	.00041	.00035	.00189
%RSD	1.6228	118.83	.80266	35.511	.37639	.04372	18.797	140.11

#1	.00559	-.00052	286.99	-.00041	.09404	.94437	-.00210	.00269
#2	.00572	-.00005	283.75	-.00024	.09354	.94496	-.00161	.00001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09259	.62354	.00132	.00315	.00349	.0012	.03965	
Stddev	.00078	.00003	.00015	.00062	.00177	.0008	.00009	
%RSD	.83999	.00437	11.148	19.721	50.652	67.73	.23778	

#1	.09314	.62356	-.00143	.00359	.00224	.0006	.03959	
#2	.09204	.62352	-.00122	.00271	.00474	.0018	.03972	

Sample Name: I4166-06 Acquired: 7/14/2017 19:00:06 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: COMP-1-2-3 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.6	39606.	5391.5	96.108	3647.0
Stddev	11.6	230.	.2	.418	10.3
%RSD	.27853	.33046	.00448	.43476	.28252
#1	4161.4	69443.	5391.7	95.812	3639.7
#2	4177.8	69768.	5391.3	96.403	3654.3

Sample Name: I4166-12 Acquired: 7/14/2017 19:04:23 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00137	.00349	.04318	.00209	.00004	.29706	.12625	.00023
Stddev	.00107	.00095	.00117	.00043	.00048	.00916	.00066	.00004
%RSD	77.979	27.316	2.7069	20.795	1296.8	3.0848	.51883	16.206

#1	-.00061	-.00282	.04235	.00240	.00038	.30354	.12671	-.00026
#2	-.00212	-.00417	.04401	.00178	-.00030	.29058	.12578	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	2.8799	.00081	.00013	.00577	.24607	.09467	.66448
Stddev	.00006	.0016	.00030	.00040	.00035	.00565	.00010	.00011
%RSD	11.317	.05410	36.782	305.29	6.1176	2.2961	.10328	.01601

#1	.00056	2.8810	.00060	.00041	.00602	.24207	.09474	.66455
#2	.00048	2.8788	.00102	-.00015	.00552	.25006	.09460	.66440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00256	.00022	299.85	.00032	.18979	1.0414	.00175	.01010
Stddev	.00024	.00040	1.31	.00001	.00308	.0085	.00000	.00376
%RSD	9.3303	184.90	.43607	2.7520	1.6215	.81310	.15665	37.194

#1	.00273	-.00050	298.93	.00032	.18761	1.0354	-.00176	.01276
#2	.00239	.00007	300.78	.00031	.19196	1.0473	-.00175	.00745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11124	.70514	.00137	.01044	.00081	.0168	.02599	
Stddev	.00068	.00024	.00021	.00310	.00150	.0007	.00013	
%RSD	.60833	.03474	15.565	29.708	184.97	4.109	.50295	

#1	.11172	.70531	-.00122	.00825	.00187	.0173	.02608	
#2	.11077	.70496	-.00152	.01264	-.00025	.0163	.02589	

Sample Name: I4166-12 Acquired: 7/14/2017 19:04:23 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: COMP-4-5-6 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	4170.1	39370.	5379.4	98.303	3664.7
Stddev	12.2	256.	.3	1.532	5.6
%RSD	.29262	.36841	.00548	1.5585	.15371
#1	4161.4	69189.	5379.6	99.386	3668.7
#2	4178.7	69551.	5379.2	97.220	3660.7

Sample Name: I4166-12DUP Acquired: 7/14/2017 19:08:40 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00316	.04339	.00235	.00012	.29111	.12451	.00022
Stddev	.00013	.00006	.00153	.00173	.00090	.00848	.00006	.00005
%RSD	8.2410	2.0057	3.5165	73.642	729.18	2.9147	.05106	23.709

#1	-.00148	-.00311	.04447	.00358	.00051	.28511	.12446	-.00026
#2	-.00166	-.00320	.04231	.00113	-.00076	.29711	.12455	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00047	2.8294	.00046	.00007	.00511	.24635	.09370	.63734
Stddev	.00001	.0133	.00032	.00021	.00023	.00108	.00020	.03559
%RSD	3.1208	.47051	69.630	280.61	4.4631	.43868	.21227	5.5846

#1	.00048	2.8199	.00069	-.00007	.00495	.24711	.09356	.61217
#2	.00046	2.8388	.00023	.00022	.00527	.24558	.09384	.66251

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00239	.00028	295.50	.00053	.18631	1.0407	.00195	.00805
Stddev	.00036	.00036	2.60	.00002	.00039	.0214	.00022	.00363
%RSD	14.991	128.16	.88040	3.9646	.20708	2.0602	11.276	45.154

#1	.00265	-.00054	293.66	.00055	.18604	1.0256	-.00180	.00548
#2	.00214	-.00003	297.34	.00052	.18658	1.0559	-.00211	.01062

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.11131	.69686	.00145	.01095	.00159	.0173	.02557	
Stddev	.00062	.00222	.00053	.00050	.00178	.0007	.00024	
%RSD	.55879	.31898	36.243	4.5346	111.97	4.177	.94618	

#1	.11087	.69529	-.00108	.01130	.00284	.0178	.02540	
#2	.11175	.69843	-.00183	.01060	.00033	.0168	.02574	

Sample Name: I4166-12DUP Acquired: 7/14/2017 19:08:40 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: COMP-4-5-6DU Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.7	70154.	5429.5	99.733	3664.5
Stddev	17.6	126.	27.8	.148	3.9
%RSD	.42211	.17907	.51291	.14825	.10623
#1	4147.3	70065.	5449.2	99.837	3661.8
#2	4172.1	70243.	5409.8	99.628	3667.3

Sample Name: I4166-12LX5 Acquired: 7/14/2017 19:12:58 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00108	.00083	.00826	.00148	.00008	.05740	.02433	.00004
Stddev	.00167	.00136	.00014	.00072	.00013	.00733	.00035	.00001
%RSD	154.88	163.40	1.6464	48.845	174.42	12.777	1.4551	21.842

#1	.00226	.00013	.00835	.00199	.00017	.06259	.02408	-.00003
#2	-.00010	-.00179	.00816	.00097	-.00002	.05222	.02458	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.56601	.00016	.00028	.00026	.02436	.01809	.13074
Stddev	.00003	.01905	.00022	.00019	.00027	.00144	.00006	.00010
%RSD	13.827	3.3649	142.97	66.264	100.93	5.8976	.35704	.07275

#1	.00020	.55254	-.00031	-.00042	.00008	.02538	.01814	.13080
#2	.00017	.57948	.00000	-.00015	.00045	.02335	.01804	.13067

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00002	31.993	.00007	.03694	.26720	.00185	.01019
Stddev	.00013	.00006	.049	.00050	.00049	.05002	.00019	.00132
%RSD	171.94	409.73	.07844	741.19	1.3341	18.719	10.032	12.920

#1	-.00002	.00006	61.959	-.00042	.03729	.23183	-.00172	-.01112
#2	.00017	-.00003	62.028	.00029	.03659	.30256	-.00198	-.00926

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02408	.14240	.00255	.00408	.00271	.0035	.00520	
Stddev	.00114	.00171	.00077	.00052	.00066	.0002	.00004	
%RSD	4.7310	1.1998	30.323	12.838	24.439	5.498	.83673	

#1	.02489	.14361	-.00201	.00446	.00318	.0036	.00523	
#2	.02328	.14119	-.00310	.00371	.00224	.0033	.00517	

Sample Name: I4166-12LX5 Acquired: 7/14/2017 19:12:58 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6 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	4261.2	39988.	5437.0	99.244	3816.8
Stddev	12.3	198.	4.0	1.398	12.9
%RSD	.28909	.28293	.07325	1.4088	.33702
#1	4269.9	69848.	5434.2	98.256	3825.9
#2	4252.4	70128.	5439.9	100.23	3807.7

Sample Name: I4166-12MS Acquired: 7/14/2017 19:17:10 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6MS 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	.77991	1.8004	.97046	1.7141	.72894	2.3239	.33485	.18858	.19304
Stddev	.00018	.0022	.00173	.0033	.00301	.0061	.00029	.00023	.00035
%RSD	.02349	.12133	.17792	.19317	.41312	.26223	.08796	.12119	.18102

#1	.77978	1.7988	.96924	1.7165	.72681	2.3196	.33464	.18841	.19279
#2	.78004	1.8019	.97168	1.7118	.73107	2.3283	.33506	.18874	.19329

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9573	.39978	.19337	.31034	3.3167	.29807	2.7217	.48252	.07308
Stddev	.0169	.00131	.00030	.00078	.0635	.00040	.0118	.00151	.00044
%RSD	.42728	.32797	.15274	.25026	1.9155	.13574	.43542	.31201	.59526

#1	3.9454	.40071	.19316	.30979	3.3616	.29836	2.7133	.48146	.07277
#2	3.9693	.39886	.19358	.31089	3.2718	.29778	2.7301	.48359	.07339

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	300.25	.30037	.38996	11.311	.39711	.31161	.10726	1.7536	.64551
Stddev	.62	.00033	.00763	.006	.00001	.01610	.00190	.0157	.00204
%RSD	.20533	.10990	1.9571	.05576	.00126	5.1657	1.7726	.89697	.31543

#1	299.82	.30013	.39536	11.306	.39712	.30023	.10861	1.7647	.64695
#2	300.69	.30060	.38456	11.315	.39711	.32299	.10592	1.7425	.64407

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21218	.21827	5.635	.21943
Stddev	.00200	.00169	.001	.00026
%RSD	.94112	.77327	.0156	.11722

#1	.21360	.21708	5.635	.21925
#2	.21077	.21946	5.636	.21962

Sample Name: I4166-12MS Acquired: 7/14/2017 19:17:10 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.3	70310.	5372.6	96.983	3677.0
Stddev	10.9	112.	20.2	1.833	8.6
%RSD	.26084	.15874	.37659	1.8899	.23518
#1	4160.6	70389.	5358.3	95.687	3670.9
#2	4176.0	70231.	5386.9	98.279	3683.2

Sample Name: I4166-12MSD Acquired: 7/14/2017 19:21:14 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6MS 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	.77920	1.7935	.96915	1.7148	.72809	2.3378	.33610	.18969	.19274
Stddev	.00188	.0079	.00536	.0045	.00107	.0037	.00024	.00034	.00057
%RSD	.24146	.43916	.55302	.26333	.14679	.15959	.07013	.18173	.29674

#1	.78053	1.7880	.96536	1.7180	.72734	2.3405	.33594	.18993	.19233
#2	.77787	1.7991	.97294	1.7116	.72885	2.3352	.33627	.18944	.19314

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9607	.40044	.19351	.31003	3.1921	.30016	2.7750	.48142	.07378
Stddev	.0081	.00110	.00023	.00105	.0379	.00030	.0197	.00044	.00087
%RSD	.20420	.27531	.12015	.33732	1.1881	.09988	.70874	.09105	1.1851

#1	3.9665	.40122	.19335	.31077	3.2189	.30038	2.7889	.48111	.07440
#2	3.9550	.39966	.19368	.30930	3.1653	.29995	2.7611	.48173	.07316

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.36	.30411	.37927	11.391	.39823	.30156	.10762	1.7695	.64667
Stddev	1.06	.00047	.00833	.033	.00002	.00247	.00064	.0002	.00327
%RSD	.35312	.15442	2.1968	.28821	.00464	.81875	.59540	.01174	.50606

#1	302.11	.30444	.38516	11.368	.39822	.29981	.10807	1.7694	.64436
#2	300.60	.30377	.37338	11.414	.39825	.30330	.10716	1.7697	.64899

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21379	.22028	5.610	.22070
Stddev	.00053	.00138	.025	.00021
%RSD	.24717	.62751	.4447	.09649

#1	.21416	.22126	5.593	.22055
#2	.21341	.21930	5.628	.22085

Sample Name: I4166-12MSD Acquired: 7/14/2017 19:21:14 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4175.5	70055.	5355.3	99.970	3689.0
Stddev	11.0	54.	10.6	2.290	.0
%RSD	.26409	.07646	.19824	2.2906	.00021
#1	4167.7	70017.	5347.8	98.351	3689.0
#2	4183.3	70093.	5362.8	101.59	3689.0

Sample Name: I4166-12A Acquired: 7/14/2017 19:25:18 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6 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	.81398	1.8690	1.0103	1.8167	.77844	2.4366	.34057	.19770	.20023
Stddev	.00133	.0068	.0006	.0017	.00370	.0093	.00036	.00012	.00027
%RSD	.16370	.36270	.06061	.09161	.47522	.38193	.10713	.06193	.13370

#1	.81493	1.8738	1.0098	1.8155	.78106	2.4432	.34083	.19779	.20042
#2	.81304	1.8642	1.0107	1.8178	.77583	2.4300	.34031	.19761	.20004

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9772	.41444	.20011	.32161	3.3555	.30484	2.8203	.49812	.07517
Stddev	.0366	.00247	.00017	.00026	.0799	.00062	.0295	.00103	.00017
%RSD	.91962	.59715	.08282	.07965	2.3825	.20339	1.0443	.20764	.21973

#1	3.9514	.41619	.20023	.32179	3.2989	.30528	2.7995	.49885	.07505
#2	4.0031	.41269	.19999	.32143	3.4120	.30440	2.8411	.49739	.07528

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	.299.68	.31160	.39509	11.832	.42749	.31416	.10587	2.0197	.69836
Stddev	2.08	.00059	.01075	.084	.00010	.00569	.00057	.0159	.00066
%RSD	.69306	.18871	2.7197	.70723	.02254	1.8099	.53626	.78566	.09421

#1	298.21	.31118	.38749	11.773	.42742	.31013	.10547	2.0085	.69883
#2	301.15	.31201	.40268	11.891	.42755	.31818	.10627	2.0309	.69790

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23057	.22622	5.877	.22671
Stddev	.00012	.00052	.010	.00111
%RSD	.05062	.23169	.1627	.49062

#1	.23049	.22585	5.884	.22592
#2	.23065	.22659	5.870	.22749

Sample Name: I4166-12A Acquired: 7/14/2017 19:25:18 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP-4-5-6 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	4184.8	59881.	5320.3	97.548	3684.7
Stddev	8.5	297.	28.4	2.277	14.9
%RSD	.20392	.42556	.53430	2.3341	.40439
#1	4178.7	69670.	5340.4	99.158	3674.1
#2	4190.8	70091.	5300.2	95.938	3695.2

Sample Name: I4173-01 Acquired: 7/14/2017 19:29:21 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B49A-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	.08592	.00059	.00083	.00488	.01655	.03342	.02992	.00022
Stddev	.00048	.00155	.00062	.00051	.00042	.00300	.00050	.00002
%RSD	.55961	264.09	75.538	10.391	2.5458	8.9813	1.6644	7.8999

#1	.08558	-.00051	.00127	-.00524	.01685	-.03555	.03027	-.00021
#2	.08626	.00168	.00039	-.00452	.01626	-.03130	.02957	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	109.89	.00053	.00038	.00069	.02663	.16867	38.289
Stddev	.00005	.08	.00037	.00014	.00028	.00010	.00064	.351
%RSD	46.145	.07184	69.414	36.431	40.503	.38270	.38131	.39723

#1	-.00007	109.83	.00079	-.00048	-.00088	-.02670	.16822	88.041
#2	-.00014	109.95	.00027	-.00028	-.00049	-.02655	.16913	88.536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00012	273.69	.00016	.01415	2.1448	.00594	.04410
Stddev	.00021	.00027	.26	.00015	.00020	.0200	.00019	.00235
%RSD	53.681	219.76	.09553	95.332	1.3901	.93208	3.2781	5.3246

#1	.00054	.00032	273.88	.00005	.01429	2.1307	.00580	.04576
#2	.00024	-.00007	273.51	.00027	.01401	2.1590	.00607	.04244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.151	.75558	.00123	.00072	.00888	.0275	.27481
Stddev	.079	.00515	.00031	.00045	.00119	.0015	.00066
%RSD	.11962	.68198	25.412	62.176	13.392	5.396	.24074

#1	66.207	.75922	-.00101	.00041	.00804	.0265	.27528
#2	66.095	.75194	-.00145	.00104	.00972	.0286	.27434

Sample Name: I4173-01 Acquired: 7/14/2017 19:29:21 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PV-B49A-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	3988.6	37987.	5280.5	95.141	3529.0
Stddev	2.6	49.	37.1	1.360	11.3
%RSD	.06574	.07253	.70337	1.4292	.32044
#1	3990.4	68021.	5254.2	94.180	3521.0
#2	3986.7	67952.	5306.8	96.103	3537.0

Sample Name: CCV10 Acquired: 7/14/2017 19:33:37 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8205	4.6449	4.6712	4.8007	4.8000	9.4214	9.6015	2.4036	2.3600
Stddev	.0003	.0032	.0070	.0201	.0018	.0125	.0408	.00065	.0020
%RSD	.00642	.06872	.14961	.41830	.03684	.13305	.42543	.27154	.08485

#1	4.8203	4.6427	4.6663	4.7865	4.7988	9.4125	9.5726	.23990	2.3586
#2	4.8207	4.6472	4.6762	4.8149	4.8013	9.4303	9.6303	.24082	2.3614

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.388	.95844	2.3309	1.1935	4.8643	2.4388	24.593	2.3366	1.1730
Stddev	.076	.00296	.0059	.0012	.0150	.0059	.002	.0069	.0005
%RSD	.31365	.30845	.25085	.10071	.30911	.24117	.00664	.29723	.04044

#1	24.442	.95635	2.3267	1.1927	4.8750	2.4346	24.594	2.3317	1.1733
#2	24.334	.96053	2.3350	1.1944	4.8537	2.4430	24.591	2.3415	1.1726

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	23.430	2.3801	2.4941	24.152	4.8520	4.8537	4.6822	4.8727	4.7025
Stddev	.039	.0030	.0083	.064	.0061	.0066	.0278	.0170	.0060
%RSD	.16433	.12526	.33060	.26521	.12538	.13661	.59438	.34881	.12683

#1	23.458	2.3780	2.4882	24.197	4.8477	4.8490	4.6625	4.8847	4.6983
#2	23.403	2.3822	2.4999	24.106	4.8563	4.8583	4.7019	4.8607	4.7068

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7827	4.8549	4.952	4.8437
Stddev	.0200	.0146	.018	.0110
%RSD	.41862	.30125	.3650	.22770

#1	4.7968	4.8652	4.939	4.8515
#2	4.7685	4.8445	4.965	4.8359

Sample Name: CCV10 Acquired: 7/14/2017 19:33:37 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.5	59340.	5368.3	92.819	3568.0
Stddev	2.9	191.	5.1	.305	5.7
%RSD	.06847	.27500	.09532	.32855	.16052
#1	4178.6	69475.	5364.7	93.035	3572.0
#2	4174.5	69205.	5371.9	92.603	3563.9

Sample Name: CCB10 Acquired: 7/14/2017 19:37:43 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	.00161	-.00062	-.00236	-.00030	-.00428	-.00093	-.00003
Stddev	.00130	.00111	.00093	.00241	.00078	.00828	.00053	.00002
%RSD	81.000	68.969	150.41	101.98	260.19	193.45	56.691	50.396

#1	.00253	.00239	-.00127	-.00066	-.00085	-.01013	-.00131	-.00004
#2	.00069	.00082	.00004	-.00406	.00025	.00157	-.00056	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	-.00173	-.00018	-.00015	-.00030	-.02857	-.00107	-.03080
Stddev	.00010	.00509	.00036	.00026	.00046	.00476	.00005	.00878
%RSD	80.111	294.53	200.31	171.78	151.38	16.647	4.2593	28.508

#1	.00006	.00187	.00007	-.00034	.00002	-.02520	-.00111	-.03701
#2	.00020	-.00532	-.00043	.00003	-.00063	-.03193	-.00104	-.02459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00038	-.00023	.09986	-.00019	-.00240	.06727	.00259	-.00729
Stddev	.00047	.00065	.00476	.00006	.00002	.02331	.00117	.00679
%RSD	123.62	276.33	4.7717	29.322	.81240	34.648	45.158	93.114

#1	-.00005	-.00069	.10322	-.00023	-.00239	.05079	.00341	-.01209
#2	-.00071	.00022	.09649	-.00015	-.00242	.08376	.00176	-.00249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00209	-.00500	.00012	.00216	.00178	-.0021	-.00017
Stddev	.00269	.00151	.00075	.00105	.00164	.0004	.00009
%RSD	128.51	30.171	619.89	48.409	92.247	18.32	54.616

#1	-.00399	-.00393	.00065	.00290	.00294	-.0023	-.00024
#2	-.00019	-.00606	-.00041	.00142	.00062	-.0018	-.00011

Sample Name: CCB10 Acquired: 7/14/2017 19:37:43 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4216.8	38251.	5325.3	96.038	3665.8
Stddev	23.1	98.	21.4	1.030	14.9
%RSD	.54756	.14404	.40277	1.0726	.40727
#1	4200.4	68182.	5310.2	96.766	3655.2
#2	4233.1	68321.	5340.5	95.309	3676.3

Sample Name: I4173-02 Acquired: 7/14/2017 19:41:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B49B-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	.10445	.00166	.00037	.00681	.01841	.03641	.03663	.00027
Stddev	.00128	.00018	.00163	.00033	.00278	.00483	.00054	.00011
%RSD	1.2279	11.103	445.57	4.8262	15.127	13.267	1.4809	39.110

#1	.10536	.00153	-.00079	-.00658	.01644	-.03300	.03625	-.00019
#2	.10355	.00179	.00152	-.00704	.02038	-.03983	.03701	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	116.07	.00042	.00069	.00092	.02211	.24525	93.312
Stddev	.00006	.08	.00030	.00005	.00003	.00641	.00020	.105
%RSD	41.258	.06572	72.237	6.5894	2.8194	28.995	.07959	.11212

#1	-.00011	116.01	-.00063	-.00065	-.00090	-.01758	.24539	93.238
#2	-.00020	116.12	-.00020	-.00072	-.00093	-.02664	.24512	93.386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00133	.00010	310.45	.00034	.00966	2.1468	.00656	.04726
Stddev	.00009	.00018	.68	.00015	.00019	.0302	.00036	.00037
%RSD	6.9515	170.14	.21863	44.854	1.9599	1.4076	5.4741	.77958

#1	.00139	.00002	310.93	.00023	.00953	2.1254	.00682	.04752
#2	.00126	-.00023	309.97	.00044	.00980	2.1682	.00631	.04700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.662	.96210	.00021	.00136	.00907	.0272	.28765
Stddev	.020	.00392	.00003	.00068	.00018	.0007	.00003
%RSD	.03217	.40707	12.909	49.765	1.9526	2.521	.01081

#1	63.676	.96487	-.00023	-.00088	.00919	.0277	.28763
#2	63.647	.95933	-.00019	-.00184	.00894	.0267	.28768

Sample Name: I4173-02 Acquired: 7/14/2017 19:41:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B49B-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	3968.5	37951.	5252.5	94.696	3520.2
Stddev	9.6	195.	22.0	.937	7.2
%RSD	.24201	.28707	.41820	.98998	.20455
#1	3961.7	67813.	5237.0	94.033	3515.1
#2	3975.3	68089.	5268.0	95.358	3525.3

Sample Name: I4176-05 Acquired: 7/14/2017 19:46:13 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-225-241- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02020	-.00377	1.5361	.00293	.00215	1.8240	.25994	-.00002
Stddev	.00123	.00003	.0131	.00092	.00014	.0108	.00003	.00002
%RSD	6.0716	.86281	.85468	31.373	6.3240	.59387	.01037	70.876

#1	.01934	-.00379	1.5454	.00228	.00206	1.8164	.25996	-.00003
#2	.02107	-.00374	1.5269	.00358	.00225	1.8317	.25992	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	14.109	.00375	.00505	.05810	7.1916	.11958	2.2033
Stddev	.00007	.017	.00040	.00006	.00069	.0990	.00049	.0202
%RSD	26.037	.11830	10.572	1.2054	1.1874	1.3767	.41101	.91848

#1	.00033	14.120	.00347	.00509	.05859	7.1216	.11993	2.1889
#2	.00022	14.097	.00403	.00500	.05761	7.2616	.11923	2.2176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01229	.00026	354.60	.01167	.86149	1.1747	-.00125	.06935
Stddev	.00017	.00064	.82	.00013	.01518	.0270	.00012	.00321
%RSD	1.3816	244.96	.23073	1.1212	1.7619	2.2984	9.4288	4.6319

#1	.01241	-.00019	355.17	.01176	.85076	1.1938	-.00133	.06708
#2	.01217	.00072	354.02	.01158	.87222	1.1556	-.00117	.07162

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4253	3.5268	.00591	.07333	.00443	.2709	.06886	
Stddev	.0138	.0041	.00045	.00132	.00001	.0001	.00021	
%RSD	.56810	.11693	7.6518	1.7955	.22236	.0203	.31156	

#1	2.4350	3.5297	.00559	.07426	.00444	.2709	.06901	
#2	2.4155	3.5239	.00623	.07240	.00442	.2709	.06871	

Sample Name: I4176-05 Acquired: 7/14/2017 19:46:13 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-225-241- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4138.3	39508.	5316.6	95.619	3654.7
Stddev	31.7	35.	18.4	1.432	38.9
%RSD	.76485	.04974	.34537	1.4973	1.0654
#1	4115.9	69532.	5303.7	96.631	3627.2
#2	4160.7	69483.	5329.6	94.606	3682.2

Sample Name: I4176-08 Acquired: 7/14/2017 19:50:27 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12003 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	.00267	.07738	.00330	.00136	.14585	.06820	.00022
Stddev	.00038	.00017	.00092	.00038	.00079	.00428	.00086	.00009
%RSD	39.703	6.2728	1.1870	11.513	58.234	2.9378	1.2540	38.986

#1	.00069	-.00279	.07673	.00357	.00080	.14888	.06880	-.00028
#2	.00123	-.00255	.07803	.00304	.00192	.14282	.06759	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	4.9195	.00006	.00117	.00459	1.4169	.05267	.40526
Stddev	.00007	.0169	.00008	.00003	.00010	.0391	.00005	.00694
%RSD	42.368	.34277	123.23	2.4164	2.1065	2.7630	.08791	1.7136

#1	.00020	4.9076	.00012	.00115	.00452	1.3893	.05264	.41017
#2	.00011	4.9314	.00001	.00119	.00466	1.4446	.05271	.40035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00473	.00012	321.00	.00000	.16179	.94918	.00160	.00064
Stddev	.00008	.00007	1.04	.0003	.00329	.00317	.00015	.00183
%RSD	1.7577	55.513	.32317	5469.5	2.0340	.33351	9.5987	284.65

#1	.00479	.00017	320.27	-.00018	.15946	.95142	-.00149	-.00193
#2	.00467	.00007	321.74	.00017	.16412	.94694	-.00171	.00065

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23337	.26449	.00131	.00391	.00293	.0023	.01130
Stddev	.00075	.00006	.00004	.00208	.00243	.0005	.00005
%RSD	.32342	.02183	3.2898	53.206	82.657	19.82	.41802

#1	.23284	.26444	-.00128	.00539	.00465	.0027	.01126
#2	.23391	.26453	-.00134	.00244	.00122	.0020	.01133

Sample Name: I4176-08 Acquired: 7/14/2017 19:50:27 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12003 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.9	70144.	5380.7	97.253	3691.7
Stddev	31.5	158.	19.0	1.536	19.9
%RSD	.75609	.22579	.35383	1.5797	.53861
#1	4145.6	70032.	5394.2	98.339	3677.7
#2	4190.2	70256.	5367.3	96.167	3705.8

Sample Name: I4185-02 Acquired: 7/14/2017 19:54:45 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HDD-PILWC1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00224	.00413	.00093	.00447	.00340	.00632	.17240	.00021
Stddev	.00134	.00023	.00152	.00274	.00033	.00690	.00051	.00009
%RSD	60.050	5.4828	163.20	61.313	9.8397	109.28	.29611	44.734

#1	-.00129	-.00397	-.00014	-.00640	-.00363	-.00144	.17203	-.00028
#2	-.00319	-.00429	.00201	-.00253	-.00316	-.01120	.17276	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	34.998	.00034	.00004	.00182	.15424	1.5036	1.8221
Stddev	.00005	.019	.00012	.00008	.00029	.00138	.0004	.0382
%RSD	439.81	.02286	36.802	190.06	16.043	.89426	.02906	2.0963

#1	-.00002	84.984	.00042	.00002	.00203	.15326	1.5039	1.8491
#2	.00004	85.011	.00025	-.00010	.00161	.15521	1.5032	1.7951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00012	280.10	.00043	.19479	.73243	.00100	.00806
Stddev	.00008	.00017	.52	.00022	.00156	.02826	.00006	.00521
%RSD	2.1180	140.84	.18699	51.549	.80023	3.8583	6.4883	64.622

#1	.00375	.00000	280.47	-.00027	.19589	.71245	-.00095	-.00438
#2	.00364	.00024	279.73	-.00059	.19369	.75241	-.00104	-.01174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.52643	.09891	.00110	.00114	.00511	.0005	.13250	
Stddev	.00090	.00078	.00065	.00031	.00052	.0001	.00034	
%RSD	.17076	.78772	58.996	27.184	10.179	18.36	.25803	

#1	.52707	.09836	-.00064	-.00136	.00475	.0004	.13226	
#2	.52580	.09946	-.00156	-.00092	.00548	.0005	.13274	

Sample Name: I4185-02 Acquired: 7/14/2017 19:54:45 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-PILWC1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4145.7	70627.	5430.5	94.073	3625.7
Stddev	5.6	43.	11.0	.881	5.4
%RSD	.13616	.06054	.20233	.93616	.15003
#1	4141.7	70597.	5422.7	93.451	3629.6
#2	4149.7	70657.	5438.3	94.696	3621.9

Sample Name: I4188-03 Acquired: 7/14/2017 19:59:02 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B1(0-10)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	.00083	.00361	.00558	.00004	.00177	.07578	.28818	.00024
Stddev	.00171	.00071	.00039	.00134	.00080	.00688	.00096	.00001
%RSD	206.03	19.541	6.9881	3401.3	45.082	9.0746	.33244	2.6518

#1	-.00038	-.00411	.00585	.00091	-.00233	.07091	.28750	-.00024
#2	.00204	-.00311	.00530	-.00099	-.00120	.08064	.28885	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	38.484	.00014	.00009	.00086	.00627	.26544	7.5051
Stddev	.00004	.030	.00016	.00032	.00037	.00125	.00062	.0166
%RSD	13.684	.07797	120.44	361.11	43.279	19.975	.23273	.22134

#1	.00032	38.463	-.00025	-.00014	.00060	.00538	.26500	7.5169
#2	.00026	38.505	-.00002	.00031	.00112	.00715	.26588	7.4934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	.00014	322.27	.00064	.14563	2.2090	.00182	.05988
Stddev	.00033	.00008	.40	.00002	.00262	.0582	.00003	.00448
%RSD	19.602	58.360	.12557	2.8657	1.7960	2.6354	1.7487	7.4744

#1	.00194	.00019	322.55	.00063	.14748	2.1679	-.00184	.06304
#2	.00147	.00008	321.98	.00066	.14378	2.2502	-.00180	.05671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.24080	.60105	.00386	.00434	.00362	.1109	.09321	
Stddev	.00123	.00081	.00022	.00181	.00089	.0002	.00016	
%RSD	.50943	.13558	5.7476	41.861	24.607	.1997	.17385	

#1	.23993	.60047	.00370	.00562	.00299	.1107	.09309	
#2	.24167	.60162	.00401	.00305	.00426	.1111	.09332	

Sample Name: I4188-03 Acquired: 7/14/2017 19:59:02 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B1(0-10)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	4094.3	59784.	5326.8	95.804	3615.2
Stddev	21.4	419.	23.9	1.674	10.2
%RSD	.52371	.60110	.44858	1.7473	.28136
#1	4079.1	69488.	5343.7	94.620	3608.0
#2	4109.4	70081.	5309.9	96.987	3622.4

Sample Name: I4193-03 Acquired: 7/14/2017 20:03:20 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-071317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	.00302	.00500	.00171	.00181	.05080	.08187	.00018
Stddev	.00023	.00179	.00008	.00172	.00008	.02147	.00036	.00004
%RSD	18.577	59.144	1.5806	100.87	4.6665	42.259	.43537	20.749

#1	-.00106	-.00176	.00494	.00049	-.00175	.03562	.08212	-.00021
#2	-.00139	-.00429	.00505	.00293	-.00187	.06598	.08162	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	42.445	.00022	.00393	.00214	.08555	.49021	2.9594
Stddev	.00007	.033	.00003	.00005	.00030	.00518	.00055	.0135
%RSD	35.667	.07688	13.117	1.1931	13.766	6.0521	.11262	.45766

#1	.00014	42.468	-.00020	.00396	.00194	.08189	.49060	2.9498
#2	.00023	42.422	-.00025	.00389	.00235	.08921	.48982	2.9690

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00016	285.92	.00022	.04181	1.5688	.00168	.00330
Stddev	.00013	.00000	1.04	.00004	.00016	.0030	.00000	.00839
%RSD	4.0209	.11170	.36259	19.511	.38861	.18989	.25226	253.96

#1	.00333	.00016	286.65	-.00019	.04193	1.5709	-.00169	-.00263
#2	.00315	.00016	285.18	-.00025	.04170	1.5667	-.00168	.00924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54386	1.0214	.00143	.00197	.00482	.0036	.12449
Stddev	.00247	.0019	.00039	.00035	.00167	.0000	.00050
%RSD	.45433	.18365	27.368	17.920	34.656	1.380	.40261

#1	.54561	1.0228	-.00170	.00172	.00364	.0036	.12484
#2	.54212	1.0201	-.00115	.00222	.00600	.0037	.12413

Sample Name: I4193-03 Acquired: 7/14/2017 20:03:20 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-071317 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.0	70231.	5366.5	96.701	3670.8
Stddev	19.3	340.	14.3	.210	13.8
%RSD	.46591	.48389	.26662	.21735	.37463
#1	4132.3	69990.	5356.4	96.553	3661.0
#2	4159.6	70471.	5376.6	96.850	3680.5

Sample Name: I4201-04 Acquired: 7/14/2017 20:07:38 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00123	.01094	.00409	.00224	.14025	.15318	.00003
Stddev	.00035	.00040	.00059	.00377	.00064	.01327	.00104	.00000
%RSD	1192.1	32.360	5.4176	92.304	28.750	9.4646	.67761	.45151

#1	.00028	-.00151	.01052	.00675	.00269	.14964	.15391	.00003
#2	-.00022	-.00095	.01136	.00142	.00178	.13086	.15244	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	4.0157	.00008	.00479	.00286	2.9478	.12180	.52303
Stddev	.00003	.0027	.00004	.00015	.00030	.0625	.00046	.01694
%RSD	15.904	.06697	47.926	3.0755	10.669	2.1217	.37468	3.2391

#1	.00015	4.0176	.00005	.00469	.00307	2.9036	.12212	.51105
#2	.00018	4.0138	.00011	.00490	.00264	2.9920	.12147	.53501

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00020	305.16	.00004	.05633	.64088	.00162	.01142
Stddev	.00025	.00016	.03	.00009	.00111	.02339	.00023	.00305
%RSD	6.7280	80.106	.00841	248.35	1.9713	3.6496	14.132	26.724

#1	.00386	.00031	305.14	.00010	.05555	.65742	-.00178	.00926
#2	.00351	.00009	305.17	-.00003	.05712	.62434	-.00146	.01357

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11325	.34675	.00177	.00355	.00106	.0037	.03564
Stddev	.00059	.00794	.00030	.00053	.00110	.0000	.00005
%RSD	.51861	2.2909	17.031	14.926	104.32	.2912	.14310

#1	.11366	.34114	-.00155	.00318	.00183	.0037	.03560
#2	.11283	.35237	-.00198	.00393	.00028	.0037	.03567

Sample Name: I4201-04 Acquired: 7/14/2017 20:07:38 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.3	70658.	5418.9	37.623	3698.5
Stddev	16.4	260.	11.1	2.124	6.3
%RSD	.39102	.36796	.20443	2.1763	.16970
#1	4172.8	70474.	5426.8	99.125	3703.0
#2	4195.9	70842.	5411.1	96.120	3694.1

Sample Name: I4201-04DUP Acquired: 7/14/2017 20:11:55 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00127	.01161	.00257	.00100	.13438	.15032	.00000
Stddev	.00006	.00024	.00026	.00106	.00135	.01128	.00026	.00003
%RSD	3.1496	18.825	2.2724	41.270	135.43	8.3978	.17435	1729.5

#1	.00181	-.00110	.01142	.00332	-.00004	.14236	.15014	-.00002
#2	.00190	-.00144	.01180	.00182	-.00195	.12640	.15051	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	3.9747	.00024	.00461	.00309	2.8465	.11964	.49414
Stddev	.00003	.0190	.00074	.00009	.00026	.0055	.00053	.03307
%RSD	16.549	.47802	307.21	1.9275	8.4523	.19289	.44300	6.6916

#1	.00021	3.9881	-.00028	.00467	.00290	2.8503	.12002	.47076
#2	.00017	3.9612	.00077	.00455	.00327	2.8426	.11927	.51752

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00385	.00020	301.71	.00009	.05298	.60099	.00170	.00731
Stddev	.00004	.00028	.34	.00039	.00014	.01433	.00054	.00219
%RSD	1.1055	137.40	.11132	412.31	.26283	2.3847	31.937	29.972

#1	.00382	.00001	301.94	.00037	.05288	.59086	-.00208	.00576
#2	.00388	.00040	301.47	-.00018	.05308	.61112	-.00132	.00886

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10973	.33739	.00147	.00359	.00205	.0035	.03533	
Stddev	.00100	.00036	.00007	.00001	.00041	.0011	.00046	
%RSD	.91110	.10594	5.0377	.25977	19.903	30.43	1.3032	

#1	.10902	.33714	-.00142	.00359	.00234	.0043	.03566	
#2	.11043	.33765	-.00152	.00360	.00176	.0028	.03501	

Sample Name: I4201-04DUP Acquired: 7/14/2017 20:11:55 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4237.1	71634.	5503.5	100.76	3753.9
Stddev	17.6	269.	10.0	.01	15.0
%RSD	.41639	.37540	.18223	.00638	.39946
#1	4224.6	71444.	5496.4	100.76	3743.3
#2	4249.5	71824.	5510.6	100.75	3764.5

Sample Name: I4201-04LX5 Acquired: 7/14/2017 20:16:13 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00162	.00188	.00152	.00008	.02918	.02937	.00004
Stddev	.00013	.00038	.00065	.00064	.00170	.00027	.00021	.00005
%RSD	13.656	23.650	34.605	42.140	2124.5	.91801	.70582	114.59

#1	-.00085	-.00190	.00142	.00107	.00128	.02937	.02922	-.00007
#2	-.00103	-.00135	.00234	.00197	-.00112	.02899	.02952	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.81488	.00033	.00091	.00027	.58458	.02416	.12192
Stddev	.00009	.00063	.00074	.00021	.00009	.00096	.00014	.02729
%RSD	129.82	.07708	223.84	23.531	32.997	.16459	.57311	22.384

#1	.00014	.81444	-.00086	.00106	-.00021	.58390	.02406	.10262
#2	.00001	.81533	.00019	.00076	-.00033	.58526	.02426	.14121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00019	34.770	.00005	.01054	.20148	.00158	.00861
Stddev	.00015	.00032	.097	.00031	.00013	.01334	.00009	.00654
%RSD	29.733	170.05	.15028	569.26	1.2566	6.6190	5.5440	75.920

#1	.00059	.00042	64.838	.00027	.01063	.21091	-.00151	-.00399
#2	.00039	-.00004	64.701	-.00017	.01045	.19205	-.00164	-.01323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02833	.06393	.00182	.00418	.00290	.00002	.00718	
Stddev	.00132	.00194	.00030	.00145	.00051	.0003	.00011	
%RSD	4.6710	3.0357	16.523	34.709	17.641	133.7	1.4985	

#1	.02740	.06530	-.00203	.00315	.00327	.0000	.00725	
#2	.02927	.06256	-.00161	.00521	.00254	-.0004	.00710	

Sample Name: I4201-04LX5 Acquired: 7/14/2017 20:16:13 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4234.4	70263.	5402.6	97.486	3840.3
Stddev	9.8	304.	6.7	1.492	.2
%RSD	.23184	.43272	.12422	1.5299	.00465
#1	4227.5	70478.	5397.9	96.431	3840.2
#2	4241.4	70048.	5407.3	98.541	3840.5

Sample Name: I4201-04MS Acquired: 7/14/2017 20:20:27 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R 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	.79896	1.7930	.95157	1.7482	.75830	2.0991	.38877	.19065	.19508
Stddev	.00170	.0001	.00005	.0048	.00219	.0073	.00112	.00089	.00013
%RSD	.21243	.00486	.00498	.27514	.28848	.34988	.28887	.46595	.06913

#1	.80016	1.7931	.95160	1.7516	.75984	2.1043	.38957	.19002	.19498
#2	.79776	1.7930	.95153	1.7448	.75675	2.0939	.38798	.19128	.19517

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8389	.40282	.20099	.31070	5.4895	.34802	2.7355	.48709	.07401
Stddev	.0072	.00095	.00055	.00110	.0099	.00220	.0070	.00123	.00065
%RSD	.12287	.23610	.27408	.35269	.15323	.63264	.25534	.25174	.87821

#1	5.8440	.40215	.20060	.31147	6.4965	.34646	2.7306	.48796	.07447
#2	5.8338	.40349	.20138	.30992	6.4824	.34958	2.7404	.48623	.07355

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	360.87	.30333	.26577	11.201	.41444	.30756	.12493	1.3096	.66759
Stddev	.46	.00086	.00127	.028	.00164	.00121	.00184	.0049	.00063
%RSD	.12678	.28306	.47825	.25259	.39670	.39490	1.4701	.37039	.09422

#1	361.20	.30272	.26487	11.221	.41560	.30842	.12363	1.3130	.66803
#2	360.55	.30394	.26667	11.181	.41327	.30670	.12623	1.3062	.66714

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20912	.22107	5.706	23792
Stddev	.00206	.00022	.021	.00104
%RSD	.98271	.09936	.3703	.43882

#1	.21057	.22092	5.721	.23866
#2	.20766	.22123	5.691	.23718

Sample Name: I4201-04MS Acquired: 7/14/2017 20:20:27 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4137.0	70207.	5333.8	97.579	3653.2
Stddev	20.0	133.	3.7	.158	11.7
%RSD	.48445	.18919	.06939	.16172	.32113
#1	4122.8	70301.	5336.4	97.691	3644.9
#2	4151.1	70114.	5331.1	97.467	3661.5

Sample Name: CCV11 Acquired: 7/14/2017 20:24:31 Type: Unk
Method: P4-ICP2(v2100) 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	4.8081	4.5801	4.6203	4.7627	4.7778	3.3566	3.4960	.23736	2.3342
Stddev	.0093	.0008	.0052	.0028	.0025	.0376	.0063	.00069	.0001
%RSD	.19436	.01846	.11145	.05874	.05178	.40142	.06638	.28877	.00449

#1	4.8147	4.5795	4.6239	4.7647	4.7795	9.3300	9.5004	.23784	2.3342
#2	4.8015	4.5807	4.6166	4.7608	4.7760	9.3831	9.4915	.23687	2.3343

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.231	.95138	2.3038	1.1856	4.8047	2.4143	24.670	2.3042	1.1652
Stddev	.119	.00007	.0017	.0001	.0836	.0047	.203	.0021	.0047
%RSD	.49025	.00697	.07278	.01283	1.7394	.19442	.82425	.09260	.40154

#1	24.315	.95143	2.3050	1.1857	4.8638	2.4177	24.814	2.3057	1.1686
#2	24.147	.95134	2.3026	1.1855	4.7456	2.4110	24.526	2.3027	1.1619

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	23.274	2.3559	2.4561	24.054	4.8316	4.8141	4.6203	4.8402	4.6536
Stddev	.037	.0024	.0310	.074	.0034	.0299	.0021	.0234	.0028
%RSD	.15922	.09986	1.2611	.30900	.07021	.62033	.04613	.48391	.06001

#1	23.300	2.3576	2.4780	24.107	4.8292	4.7930	4.6188	4.8567	4.6516
#2	23.247	2.3542	2.4342	24.002	4.8340	4.8352	4.6218	4.8236	4.6556

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7565	4.8354	4.882	4.7910
Stddev	.0305	.0004	.003	.0213
%RSD	.64061	.00787	.0689	.44508

#1	4.7780	4.8357	4.879	4.7759
#2	4.7349	4.8351	4.884	4.8061

Sample Name: CCV11 Acquired: 7/14/2017 20:24:31 Type: Unk
Method: P4-ICP2(v2100) 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	4188.9	59772.	5380.3	94.130	3606.1
Stddev	9.9	116.	18.8	1.398	9.9
%RSD	.23674	.16581	.34937	1.4855	.27569
#1	4181.9	69854.	5367.0	93.141	3599.1
#2	4195.9	69691.	5393.6	95.119	3613.2

Sample Name: CCB11 Acquired: 7/14/2017 20:28:37 Type: Unk
Method: P4-ICP2(v2100) 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	.00212	.00039	.00022	-.00132	.00046	-.00479	.00027	.00003
Stddev	.00038	.00070	.00057	.00151	.00182	.00728	.00006	.00006
%RSD	17.756	178.55	257.54	115.11	400.59	151.92	23.297	230.31

#1	.00185	.00089	-.00018	-.00239	-.00083	-.00994	.00022	.00002
#2	.00239	-.00010	.00062	-.00024	.00174	.00036	.00031	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	-.00943	-.00067	.00006	-.00075	-.03119	-.00111	.00240
Stddev	.00010	.00211	.00037	.00005	.00051	.00780	.00000	.03414
%RSD	131.77	22.405	54.963	77.693	68.053	25.004	.38123	1421.4

#1	.00001	-.00793	-.00093	.00003	-.00111	-.03671	-.00112	-.02174
#2	.00014	-.01092	-.00041	.00010	-.00039	-.02568	-.00111	.02654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00022	.12963	-.00031	-.00252	.05696	.00278	-.00799
Stddev	.00022	.00045	.00678	.00015	.00010	.00581	.00123	.00127
%RSD	80.748	201.93	5.2298	47.157	4.0296	10.202	44.207	15.958

#1	.00043	.00054	.12484	-.00021	-.00244	.05285	.00365	-.00889
#2	.00012	-.00010	.13442	-.00041	-.00259	.06107	.00191	-.00709

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	-.00472	.00011	.00401	.00102	-.0015	-.00003
Stddev	.00004	.00057	.00047	.00078	.00024	.0001	.00009
%RSD	2.2986	12.027	421.21	19.456	23.390	3.765	283.11

#1	.00166	-.00432	-.00022	.00346	.00118	-.0015	-.00009
#2	.00161	-.00512	.00044	.00457	.00085	-.0016	.00003

Sample Name: CCB11 Acquired: 7/14/2017 20:28:37 Type: Unk
 Method: P4-ICP2(v2100) 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	4224.7	38865.	5345.0	96.624	3698.1
Stddev	25.6	126.	5.0	1.193	16.3
%RSD	.60532	.18336	.09371	1.2347	.44088
#1	4206.6	68776.	5341.5	95.780	3686.5
#2	4242.8	68955.	5348.6	97.467	3709.6

Sample Name: I4201-04MSD Acquired: 7/14/2017 20:32:52 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R 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	.79522	1.7817	.94879	1.7530	.75799	2.1215	.38955	.19094	.19417
Stddev	.00531	.0006	.00159	.0037	.00156	.0024	.00108	.00016	.00033
%RSD	.66763	.03069	.16768	.21302	.20516	.11456	.27655	.08322	.16797

#1	.79898	1.7813	.94767	1.7556	.75909	2.1232	.39031	.19083	.19440
#2	.79147	1.7821	.94992	1.7504	.75689	2.1198	.38878	.19106	.19393

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.8188	.40253	.19991	.30976	5.3827	.34678	2.6992	.48379	.07388
Stddev	.0213	.00048	.00025	.00216	.0772	.00024	.0043	.00071	.00103
%RSD	.36680	.11860	.12355	.69833	1.2092	.07008	.15808	.14582	1.3926

#1	5.8037	.40287	.20008	.31129	6.3281	.34695	2.7022	.48329	.07315
#2	5.8339	.40219	.19974	.30823	6.4373	.34661	2.6962	.48429	.07461

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	362.30	.30224	.26395	11.192	.41391	.29614	.12615	1.3112	.66575
Stddev	4.88	.00034	.00319	.067	.00010	.00422	.00210	.0043	.00235
%RSD	1.3483	.11351	1.2098	.60290	.02525	1.4266	1.6627	.32378	.35251

#1	365.75	.30200	.26169	11.144	.41398	.29913	.12466	1.3082	.66741
#2	358.84	.30249	.26621	11.239	.41383	.29315	.12763	1.3142	.66409

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20919	.22015	5.682	23700
Stddev	.00090	.00026	.002	.00045
%RSD	.42849	.11596	.0280	.18937

#1	.20855	.22033	5.681	.23668
#2	.20982	.21997	5.683	.23731

Sample Name: I4201-04MSD Acquired: 7/14/2017 20:32:52 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.8	70207.	5337.0	98.253	3664.2
Stddev	24.4	392.	5.8	.853	13.5
%RSD	.58858	.55883	.10837	.86841	.36903
#1	4123.5	69930.	5332.9	98.856	3654.7
#2	4158.0	70485.	5341.1	97.650	3673.8

Sample Name: I4201-04A Acquired: 7/14/2017 20:36:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R 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	.79627	1.7762	.93944	1.7753	.76255	2.0484	.35408	.18999	.19132
Stddev	.00022	.0039	.00291	.0001	.00350	.0053	.00013	.00041	.00025
%RSD	.02749	.22191	.31017	.00796	.45964	.26062	.03711	.21542	.13071

#1	.79611	1.7734	.93738	1.7754	.76007	2.0447	.35399	.19028	.19115
#2	.79642	1.7789	.94150	1.7752	.76503	2.0522	.35417	.18970	.19150

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9965	.39582	.19607	.30728	5.8137	.31953	2.6219	.47658	.07279
Stddev	.0170	.00068	.00032	.00017	.0123	.00018	.0125	.00051	.00092
%RSD	.33980	.17186	.16560	.05468	.21072	.05759	.47710	.10615	1.2591

#1	5.0085	.39534	.19630	.30717	5.8223	.31966	2.6308	.47622	.07214
#2	4.9845	.39631	.19584	.30740	5.8050	.31940	2.6131	.47694	.07344

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	303.49	.29593	.25215	10.845	.41588	.29335	.10690	1.2691	.67243
Stddev	2.80	.00181	.00045	.037	.00031	.00599	.00141	.0046	.00301
%RSD	.92379	.61256	.17939	.34179	.07433	2.0424	1.3146	.36234	.44829

#1	301.51	.29465	.25183	10.819	.41566	.28912	.10790	1.2658	.67456
#2	305.48	.29722	.25247	10.871	.41610	.29759	.10591	1.2723	.67030

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20820	.21240	5.642	22631
Stddev	.00015	.00116	.005	.00003
%RSD	.07360	.54846	.0929	.01307

#1	.20810	.21322	5.645	.22633
#2	.20831	.21158	5.638	.22629

Sample Name: I4201-04A Acquired: 7/14/2017 20:36:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-RIVER-R Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.6	71154.	5440.9	99.454	3720.4
Stddev	1.2	35.	2.7	.086	.7
%RSD	.02923	.04936	.04884	.08597	.01839
#1	4185.5	71178.	5442.7	99.515	3719.9
#2	4183.7	71129.	5439.0	99.394	3720.9

Sample Name: I4168-01 Acquired: 7/14/2017 20:41:02 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04665	.02298	.40902	.19762	.01246	251.58	.99232	.01140	.00859
Stddev	.00082	.00012	.00163	.00449	.00096	.60	.00541	.00003	.00067
%RSD	1.7562	.51753	.39878	2.2743	7.6878	.23877	.54474	.23717	7.8101

#1	.04723	.02289	.41018	.20079	.01178	252.01	.99614	.01138	.00811
#2	.04607	.02306	.40787	.19444	.01313	251.16	.98849	.01142	.00906

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8090	.38697	.24933	.22929	527.59	3.2211	114.50	.53544	.03575
Stddev	.0689	.00176	.00021	.00022	5.03	.0346	.98	.00104	.00039
%RSD	.70226	.45490	.08314	.09434	.95397	.42113	.85973	.19433	1.0973

#1	9.8577	.38821	.24918	.22913	531.15	8.2456	115.19	.53471	.03603
#2	9.7603	.38572	.24948	.22944	524.03	8.1966	113.80	.53618	.03548

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	2.0140	.42889	1.3109	26.190	.00429	.01592	1.1225	2.1059	.01864
Stddev	.0278	.00081	.0098	.190	.00008	.00390	.0005	.0126	.00157
%RSD	1.3809	.18787	.74362	.72570	1.8927	24.524	.04461	.60008	8.4185

#1	2.0337	.42946	1.3178	26.325	.00435	.01868	1.1221	2.1148	.01753
#2	1.9944	.42832	1.3040	26.056	.00423	.01316	1.1228	2.0969	.01975

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2205	.78960	4.180	.09618
Stddev	.0245	.00428	.001	.00047
%RSD	.58051	.54201	.0115	.48363

#1	4.2378	.79263	4.180	.09651
#2	4.2032	.78658	4.179	.09585

Sample Name: I4168-01 Acquired: 7/14/2017 20:41:02 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-19(0.5-1) 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	4599.1	78284.	3131.2	33.520	3324.2
Stddev	18.0	281.	36.0	.865	4.2
%RSD	.39062	.35862	.58656	.92517	.12661
#1	4586.4	78085.	6105.7	92.908	3321.2
#2	4611.8	78482.	6156.6	94.132	3327.1

Sample Name: I4168-01DUP Acquired: 7/14/2017 20:45:14 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04615	.02374	.41065	.20240	.01123	.253.61	1.0178	.01122	.00707
Stddev	.00311	.00192	.00900	.01276	.00104	2.30	.0280	.00029	.00478
%RSD	6.7405	8.0718	2.1920	6.3066	9.2900	.90762	2.7471	2.5961	67.613

#1	.04395	.02239	.41702	.19337	.01049	251.99	.99801	.01142	.01045
#2	.04835	.02510	.40429	.21142	.01197	255.24	1.0375	.01101	.00369

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.109	.38829	.24656	.22435	.537.43	3.2132	117.54	.53175	.03760
Stddev	.257	.00105	.00979	.02727	21.30	.0075	3.59	.02051	.00251
%RSD	2.5443	.26943	3.9724	12.155	3.9640	.09141	3.0565	3.8579	6.6639

#1	9.9274	.38755	.25349	.24363	522.37	8.2185	115.00	.54625	.03583
#2	10.291	.38903	.23963	.20506	552.49	8.2079	120.08	.51724	.03937

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	2.0399	.42955	1.3264	26.787	.00386	.00830	1.1143	2.1369	.01732
Stddev	.0392	.00084	.0393	.765	.00005	.01120	.0447	.0494	.00077
%RSD	1.9237	.19596	2.9628	2.8569	1.3262	134.98	4.0158	2.3110	4.4241

#1	2.0122	.43015	1.2986	26.246	.00389	.00038	1.1459	2.1020	.01678
#2	2.0677	.42896	1.3542	27.328	.00382	.01622	1.0826	2.1719	.01787

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3236	.80963	4.146	.09906
Stddev	.1493	.02473	.171	.00304
%RSD	3.4532	3.0539	4.125	3.0703

#1	4.2180	.79214	4.267	.09691
#2	4.4292	.82711	4.025	.10121

Sample Name: I4168-01DUP Acquired: 7/14/2017 20:45:14 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-19(0.5-1) 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	4620.3	77904.	3000.3	92.130	3349.3
Stddev	133.5	101.	140.8	3.158	122.2
%RSD	2.8901	.12948	2.3467	3.4280	3.6492
#1	4525.8	77975.	6099.8	94.363	3262.9
#2	4714.7	77833.	5900.7	89.897	3435.7

Sample Name: I4168-01LX5 Acquired: 7/14/2017 20:49:27 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00784	.00511	.08102	.03904	.00459	55.088	.21968	.00264
Stddev	.00013	.00045	.00032	.00314	.00012	.044	.00126	.00002
%RSD	1.5997	8.7500	.39390	8.0426	2.5703	.08069	.57247	.66266

#1	.00775	.00479	.08124	.03682	.00451	55.056	.21879	.00263
#2	.00793	.00543	.08079	.04126	.00467	55.119	.22057	.00266

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	2.2209	.08890	.04822	.05948	106.83	1.9519	25.765
Stddev	.00010	.0146	.00008	.00042	.00082	.04	.0036	.249
%RSD	29.747	.65753	.08653	.86092	1.3858	.03400	.18333	.96568

#1	-.00025	2.2105	.08884	.04793	.06006	106.85	1.9494	25.589
#2	-.00039	2.2312	.08895	.04852	.05889	106.80	1.9545	25.941

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10249	.00672	.53634	.09663	.26890	5.7712	.00038	.01667
Stddev	.00076	.00002	.00429	.00015	.00089	.0044	.00024	.00815
%RSD	.73670	.30443	.79980	.15474	.32938	.07596	62.929	48.897

#1	.10302	.00674	.53331	.09652	.26953	5.7681	-.00055	-.02244
#2	.10196	.00671	.53938	.09673	.26828	5.7743	-.00021	-.01091

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22012	.47907	.00187	.94460	.17133	.8106	.02132
Stddev	.00200	.01170	.00104	.00714	.00129	.0013	.00001
%RSD	.90686	2.4432	55.291	.75581	.75514	.1630	.04155

#1	.22153	.47080	.00261	.93955	.17225	.8097	.02132
#2	.21871	.48735	.00114	.94965	.17042	.8116	.02131

Sample Name: I4168-01LX5 Acquired: 7/14/2017 20:49:27 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) 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	4291.0	70991.	5517.6	96.146	3672.3
Stddev	6.9	174.	8.7	.330	5.0
%RSD	.16112	.24549	.15774	.34344	.13683
#1	4286.1	70868.	5523.8	95.913	3668.8
#2	4295.9	71114.	5511.4	96.380	3675.9

Sample Name: I4168-01MS Acquired: 7/14/2017 20:53:35 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69938	1.8542	1.3793	1.5540	.15740	284.18	1.1747	.17925	.20224
Stddev	.00296	.0001	.0014	.0025	.00325	.95	.0019	.00056	.00009
%RSD	.42291	.00454	.10297	.15964	2.0675	.33481	.15847	.31467	.04330

#1	.69729	1.8543	1.3783	1.5522	.15970	284.85	1.1734	.17965	.20231
#2	.70147	1.8541	1.3803	1.5557	.15510	283.51	1.1761	.17885	.20218

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.047	.74597	.44943	.49250	539.78	7.7200	129.99	1.0676	.10073
Stddev	.046	.00148	.00080	.00460	3.39	.0567	.16	.0019	.00006
%RSD	.41389	.19850	.17710	.93314	.62771	.73500	.11928	.18275	.05863

#1	11.080	.74701	.44887	.49575	537.39	7.7601	129.88	1.0690	.10068
#2	11.015	.74492	.45000	.48925	542.18	7.6799	130.10	1.0662	.10077

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	4.7176	.70444	1.5920	40.509	.30793	.22254	1.0191	3.2561	.61213
Stddev	.0258	.00609	.0074	.045	.00090	.00851	.0013	.0213	.00151
%RSD	.54746	.86385	.46662	.11194	.29161	3.8237	.13040	.65546	.24740

#1	4.6993	.70874	1.5868	40.477	.30857	.21652	1.0182	3.2410	.61106
#2	4.7358	.70014	1.5973	40.541	.30730	.22856	1.0201	3.2712	.61320

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7008	1.0756	9.962	27220
Stddev	.0109	.0023	.001	.00091
%RSD	.23095	.21118	.0145	.33508

#1	4.6931	1.0740	9.963	.27155
#2	4.7085	1.0772	9.961	.27284

Sample Name: I4168-01MS Acquired: 7/14/2017 20:53:35 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) 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	4517.1	77200.	5966.5	92.283	3276.7
Stddev	13.0	467.	4.3	.399	6.4
%RSD	.28718	.60439	.07203	.43213	.19443
#1	4507.9	76871.	5963.4	92.565	3272.2
#2	4526.2	77530.	5969.5	92.001	3281.2

Sample Name: I4168-01MSD Acquired: 7/14/2017 20:57:43 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69693	1.8488	1.3730	1.5462	.16044	281.21	1.1643	.17983	.20190
Stddev	.00409	.0003	.0052	.0001	.00111	.88	.0001	.00021	.00097
%RSD	.58629	.01341	.37551	.00906	.69316	.31391	.01066	.11515	.47848

#1	.69404	1.8486	1.3693	1.5463	.15965	281.83	1.1642	.17998	.20122
#2	.69982	1.8490	1.3766	1.5461	.16122	280.58	1.1643	.17969	.20259

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.949	.74705	.44808	.49082	535.77	7.6520	128.72	1.0643	.10065
Stddev	.008	.00016	.00029	.00153	4.56	.0286	.07	.0023	.00021
%RSD	.07487	.02075	.06540	.31263	.85111	.37429	.05063	.21736	.20737

#1	10.955	.74694	.44787	.48973	539.00	7.6722	128.68	1.0627	.10080
#2	10.943	.74716	.44828	.49190	532.55	7.6317	128.77	1.0660	.10050

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	4.6958	.70135	1.5941	40.202	.30668	.22863	1.0113	3.2811	.61211
Stddev	.0019	.00191	.0154	.033	.00093	.02649	.0036	.0157	.00367
%RSD	.04140	.27277	.96686	.08204	.30400	11.588	.35629	.47868	.60008

#1	4.6972	.70270	1.6050	40.179	.30602	.24737	1.0087	3.2700	.60951
#2	4.6944	.70000	1.5832	40.225	.30734	.20990	1.0138	3.2922	.61471

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6472	1.0640	9.907	26963
Stddev	.0088	.0027	.018	.00029
%RSD	.18883	.25441	.1775	.10922

#1	4.6534	1.0621	9.894	.26984
#2	4.6410	1.0660	9.919	.26942

Sample Name: I4168-01MSD Acquired: 7/14/2017 20:57:43 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) 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	4538.6	77479.	5977.5	92.195	3289.2
Stddev	7.3	355.	8.8	1.086	3.1
%RSD	.16155	.45787	.14763	1.1779	.09433
#1	4533.4	77229.	5971.2	91.427	3287.0
#2	4543.7	77730.	5983.7	92.963	3291.4

Sample Name: I4168-01A Acquired: 7/14/2017 21:01:52 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77947	2.0311	1.4488	1.8954	.75065	252.67	1.1868	.19382	.21834
Stddev	.00355	.0063	.0083	.0019	.00434	1.10	.0009	.00044	.00003
%RSD	.45586	.31077	.57035	.10002	.57800	.43559	.07618	.22863	.01391

#1	.77696	2.0355	1.4546	1.8967	.74758	253.45	1.1874	.19350	.21832
#2	.78199	2.0266	1.4430	1.8940	.75372	251.89	1.1861	.19413	.21836

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.742	.74671	.46332	.50342	522.64	3.3096	116.63	1.0629	.10468
Stddev	.073	.00468	.00028	.00227	8.58	.0030	.01	.0040	.00192
%RSD	.68122	.62685	.06027	.45091	1.6425	.03562	.00457	.37844	1.8368

#1	10.690	.74340	.46351	.50181	528.70	8.3075	116.63	1.0658	.10604
#2	10.794	.75002	.46312	.50503	516.57	8.3117	116.63	1.0601	.10332

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	4.8320	.69844	1.4888	36.075	.38624	.29775	1.1157	5.8524	.76828
Stddev	.0118	.00022	.0223	.032	.00046	.01832	.0081	.0775	.00407
%RSD	.24385	.03097	1.4956	.08933	.11941	6.1520	.72574	1.3251	.52923

#1	4.8403	.69860	1.5045	36.098	.38656	.31070	1.1215	5.7975	.77115
#2	4.8236	.69829	1.4730	36.052	.38591	.28480	1.1100	5.9072	.76540

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.5562	.99606	10.36	27539
Stddev	.0252	.00262	.04	.00128
%RSD	.55299	.26308	.3378	.46501

#1	4.5740	.99791	10.38	.27629
#2	4.5384	.99420	10.33	.27448

Sample Name: I4168-01A Acquired: 7/14/2017 21:01:52 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-19(0.5-1) 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	4566.1	78059.	3062.3	94.096	3301.1
Stddev	2.0	272.	2.4	1.275	3.3
%RSD	.04355	.34882	.03948	1.3546	.10024
#1	4567.5	77867.	6064.0	93.195	3298.7
#2	4564.7	78252.	6060.6	94.998	3303.4

Sample Name: I4168-02 Acquired: 7/14/2017 21:05:59 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20(1.5-2) 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	.04511	.02206	.33395	.15794	.00632	168.92	.84485	.00895	.00697
Stddev	.00210	.00358	.00022	.00375	.00148	.65	.00240	.00017	.00099
%RSD	4.6481	16.237	.06464	2.3748	23.403	.38230	.28384	1.8636	14.168

#1	.04659	.01953	.33410	.16060	.00737	168.46	.84654	.00883	.00627
#2	.04362	.02460	.33379	.15529	.00528	169.37	.84315	.00907	.00767

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.48	.33909	.20072	.15657	447.55	9.2716	115.16	.46963	.03189
Stddev	.50	.00005	.00013	.00475	7.87	.0119	.49	.00108	.00102
%RSD	.42856	.01596	.06452	3.0366	1.7589	.12827	.42523	.22994	3.1948

#1	117.84	.33913	.20063	.15320	453.11	9.2632	115.51	.46887	.03262
#2	117.12	.33905	.20081	.15993	441.98	9.2800	114.81	.47040	.03117

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	1.5726	.35971	1.1228	26.866	.00278	.02770	.62991	2.0875	.01380
Stddev	.0039	.00053	.0165	.096	.00022	.00571	.00135	.0155	.00073
%RSD	.24646	.14736	1.4700	.35821	8.0514	20.620	.21377	.74198	5.2652

#1	1.5753	.36008	1.1345	26.934	.00262	.03174	.62896	2.0984	.01329
#2	1.5698	.35933	1.1112	26.798	.00294	.02366	.63087	2.0765	.01432

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1406	.62731	6.119	33682
Stddev	.0359	.00033	.010	.00088
%RSD	.86581	.05218	.1562	.26183

#1	4.1660	.62708	6.112	.33745
#2	4.1153	.62755	6.125	.33620

Sample Name: I4168-02 Acquired: 7/14/2017 21:05:59 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20(1.5-2) 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	4571.0	78757.	3119.7	90.874	3271.5
Stddev	12.9	57.	36.6	1.652	5.1
%RSD	.28175	.07234	.59827	1.8174	.15703
#1	4561.9	78717.	6093.8	89.706	3267.9
#2	4580.1	78798.	6145.6	92.042	3275.1

Sample Name: I4168-03 Acquired: 7/14/2017 21:10:12 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-21(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05285	.02598	.49699	.21155	.01007	.273.97	1.5703	.01419	.01344
Stddev	.00329	.00078	.00119	.00247	.00198	2.29	.0039	.00028	.00097
%RSD	6.2279	2.9949	.23987	1.1673	19.634	.83752	.24993	1.9556	7.1994

#1	.05052	.02543	.49783	.20980	.01146	275.60	1.5676	.01399	.01413
#2	.05518	.02653	.49615	.21329	.00867	272.35	1.5731	.01439	.01276

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.430	.42447	.30029	.18036	578.43	11.254	128.97	.67830	.04157
Stddev	.341	.00067	.00048	.00527	7.33	.016	.40	.00044	.00075
%RSD	.45245	.15835	.16025	2.9212	1.2675	.14526	.30774	.06460	1.7985

#1	75.189	.42399	.30063	.18409	573.24	11.266	128.69	.67799	.04104
#2	75.672	.42494	.29995	.17664	583.61	11.243	129.25	.67861	.04210

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	2.5485	.52295	1.5631	39.108	.00441	.04993	.83358	2.3031	.02276
Stddev	.0040	.00138	.0297	.140	.00025	.01269	.00208	.0319	.00077
%RSD	.15742	.26304	1.8987	.35796	5.5672	25.412	.24919	1.3835	3.3928

#1	2.5513	.52392	1.5421	39.009	.00458	.04096	.83211	2.2806	.02330
#2	2.5456	.52197	1.5841	39.207	.00424	.05890	.83505	2.3256	.02221

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7709	.89783	5.689	15609
Stddev	.0075	.00070	.004	.00075
%RSD	.15619	.07837	.0661	.48205

#1	4.7656	.89733	5.691	.15556
#2	4.7762	.89833	5.686	.15663

Sample Name: I4168-03 Acquired: 7/14/2017 21:10:12 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-21(0.5-1) 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	4800.6	32745.	3459.6	92.502	3214.7
Stddev	13.9	440.	54.7	1.608	6.3
%RSD	.29002	.53193	.84717	1.7386	.19650
#1	4790.7	82434.	6498.3	93.640	3210.3
#2	4810.4	83056.	6420.9	91.365	3219.2

Sample Name: CCV12 Acquired: 7/14/2017 21:14:24 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11373 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	4.7689	4.5444	4.5844	4.7299	4.7384	9.1574	9.3827	2.3474	2.3175
Stddev	.0122	.0138	.0057	.0061	.0072	.0720	.0098	.00123	.0011
%RSD	.25586	.30373	.12496	.12858	.15098	.78650	.10487	.52288	.04612

#1	4.7776	4.5541	4.5803	4.7342	4.7435	9.1065	9.3758	.23387	2.3167
#2	4.7603	4.5346	4.5884	4.7256	4.7334	9.2083	9.3897	.23560	2.3182

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.896	.93512	2.2868	1.1770	4.7529	2.3858	24.379	2.2847	1.1563
Stddev	.058	.00003	.0001	.0002	.0001	.0069	.146	.0027	.0010
%RSD	.24313	.00294	.00513	.02079	.00261	.28734	.59694	.11902	.08182

#1	23.855	.93510	2.2867	1.1772	4.7528	2.3809	24.276	2.2828	1.1570
#2	23.937	.93514	2.2868	1.1768	4.7530	2.3906	24.482	2.2867	1.1557

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	23.285	2.3265	2.4150	23.760	4.7882	4.7644	4.5710	4.7845	4.6022
Stddev	.008	.0064	.0156	.003	.0016	.0051	.0005	.0062	.0014
%RSD	.03581	.27385	.64679	.01429	.03353	.10764	.01173	.12914	.03038

#1	23.279	2.3220	2.4261	23.763	4.7893	4.7608	4.5713	4.7889	4.6012
#2	23.291	2.3310	2.4040	23.758	4.7871	4.7680	4.5706	4.7802	4.6032

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6931	4.7690	4.818	4.7607
Stddev	.0102	.0095	.008	.0161
%RSD	.21746	.20006	.1681	.33830

#1	4.7003	4.7622	4.813	4.7493
#2	4.6859	4.7757	4.824	4.7721

Sample Name: CCV12 Acquired: 7/14/2017 21:14:24 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11373 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4199.7	70278.	5424.2	95.195	3618.9
Stddev	4.9	242.	.2	.516	1.7
%RSD	.11631	.34467	.00336	.54240	.04811
#1	4196.3	70449.	5424.1	94.830	3620.1
#2	4203.2	70107.	5424.4	95.560	3617.7

Sample Name: LLCCV03 Acquired: 7/14/2017 21:18:29 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5763 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	.02068	.03621	.01022	.01886	.04595	.08995	.09418	.00588	.00572
Stddev	.00117	.00011	.00009	.00034	.00093	.01200	.00024	.00006	.00000
%RSD	5.6526	.29044	.92570	1.8178	2.0146	13.341	.25141	.93772	.03290

#1	.02150	.03628	.01028	.01910	.04661	.09844	.09435	.00584	.00573
#2	.01985	.03614	.01015	.01862	.04530	.08147	.09402	.00592	.00572

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9259	.00992	.02731	.02017	.12938	.02032	1.9781	.03716	.00962
Stddev	.0000	.00007	.00031	.00049	.02562	.00005	.0090	.00004	.00006
%RSD	.00060	.73749	1.1433	2.4417	19.802	.26404	.45483	.10250	.65594

#1	1.9259	.00987	.02709	.02052	.14750	.02036	1.9845	.03713	.00967
#2	1.9259	.00997	.02753	.01982	.11127	.02028	1.9718	.03719	.00958

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	1.9342	.03686	.03904	1.9650	.20456	.09351	.01622	.41080	.03794
Stddev	.0014	.00047	.00173	.0130	.00094	.00663	.00052	.00704	.00008
%RSD	.07398	1.2666	4.4286	.65997	.46013	7.0888	3.2178	1.7148	.20814

#1	1.9352	.03719	.04027	1.9742	.20522	.09820	.01585	.41578	.03800
#2	1.9332	.03653	.03782	1.9558	.20389	.08882	.01659	.40581	.03789

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04139	.01995	.0176	.02024
Stddev	.00250	.00137	.0005	.00005
%RSD	6.0477	6.8678	3.106	.22613

#1	.03962	.02092	.0180	.02027
#2	.04316	.01898	.0172	.02021

Sample Name: LLCCV03 Acquired: 7/14/2017 21:18:29 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5763 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4257.5	39526.	5382.0	97.449	3775.8
Stddev	12.6	205.	19.6	4.030	.6
%RSD	.29478	.29460	.36361	4.1355	.01633
#1	4248.6	69381.	5368.1	94.599	3776.2
#2	4266.4	69670.	5395.8	100.30	3775.3

Sample Name: CCB12 Acquired: 7/14/2017 21:22:41 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11373 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00089	-.00136	-.00144	-.00109	-.00106	-.00026	-.00003
Stddev	.00280	.00062	.00026	.00011	.00171	.01182	.00040	.00004
%RSD	2725.0	69.699	19.087	7.4792	156.23	1110.2	151.96	124.50

#1	.00188	.00045	-.00154	-.00152	-.00230	-.00942	-.00054	-.00006
#2	-.00208	.00132	-.00118	-.00137	.00011	.00729	.00002	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00183	-.00012	.00011	-.00034	.01671	.00005	-.00070
Stddev	.00006	.00329	.00031	.00008	.00028	.00422	.00002	.00337
%RSD	1120.2	179.43	256.57	71.929	83.036	25.281	37.243	478.18

#1	.00004	.00049	-.00034	.00005	-.00054	.01969	.00007	.00168
#2	-.00005	-.00415	.00010	.00016	-.00014	.01372	.00004	-.00309

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00021	.03163	-.00021	-.00227	.04920	-.00081	-.00894
Stddev	.00022	.00034	.00729	.00020	.00003	.02350	.00009	.00534
%RSD	380.98	161.36	23.063	92.184	1.4910	47.764	10.551	59.710

#1	.00021	.00045	.02647	-.00035	-.00230	.03258	-.00075	-.00517
#2	-.00010	-.00003	.03679	-.00007	-.00225	.06582	-.00087	-.01272

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00153	-.00277	-.00128	.00156	.00044	-.0007	-.00010	
Stddev	.00009	.00295	.00065	.00101	.00128	.0004	.00001	
%RSD	5.5884	106.31	50.891	64.440	290.69	65.21	9.8078	

#1	-.00159	-.00486	-.00174	.00085	-.00047	-.0004	-.00011	
#2	-.00147	-.00069	-.00082	.00227	.00135	-.0010	-.00009	

Sample Name: CCB12 Acquired: 7/14/2017 21:22:41 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11373 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4279.5	39699.	5393.4	97.868	3768.0
Stddev	4.9	573.	45.8	.081	6.0
%RSD	.11556	.82152	.84890	.08265	.15892
#1	4276.0	69295.	5425.8	97.811	3763.8
#2	4283.0	70104.	5361.1	97.925	3772.3

Sample Name: I4168-04 Acquired: 7/14/2017 21:26:56 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-22(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07202	.02503	.54588	.17004	.00676	234.46	1.6183	.01391	.00786
Stddev	.00016	.00049	.00036	.00187	.00029	1.30	.0006	.00009	.00046
%RSD	.21827	1.9526	.06510	1.0971	4.3568	.55555	.03609	.65326	5.8577

#1	.07213	.02538	.54563	.17136	.00697	233.54	1.6187	.01397	.00819
#2	.07191	.02469	.54613	.16872	.00655	235.38	1.6179	.01384	.00754

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.373	.31666	.20789	.21044	437.82	13.915	75.227	.44624	.03353
Stddev	.038	.00151	.00012	.00220	4.12	.029	.009	.00050	.00076
%RSD	.19567	.47581	.05612	1.0431	.94189	.20808	.01173	.11184	2.2710

#1	19.400	.31559	.20781	.21200	434.90	13.895	75.221	.44588	.03299
#2	19.347	.31772	.20798	.20889	440.74	13.936	75.233	.44659	.03407

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	1.7142	.43483	1.2599	20.284	.00469	.02480	2.7480	2.5299	.02096
Stddev	.0005	.00029	.0094	.055	.00047	.00444	.0008	.0067	.00098
%RSD	.02839	.06698	.74186	.27138	10.019	17.883	.02822	.26415	4.6652

#1	1.7139	.43463	1.2533	20.245	.00503	.02794	2.7474	2.5252	.02027
#2	1.7146	.43504	1.2665	20.323	.00436	.02167	2.7485	2.5346	.02165

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3807	.52138	3.249	12480
Stddev	.0084	.00250	.027	.00003
%RSD	.35262	.47923	.3261	.02046

#1	2.3867	.52315	8.268	.12482
#2	2.3748	.51961	8.230	.12478

Sample Name: I4168-04 Acquired: 7/14/2017 21:26:56 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-22(0.5-1) 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	4964.8	34681.	3635.7	94.356	3432.7
Stddev	1.9	298.	7.4	.703	5.5
%RSD	.03746	.35234	.11084	.74522	.15991
#1	4963.5	84892.	6630.5	94.853	3428.8
#2	4966.2	84470.	6640.9	93.858	3436.5

Sample Name: I4168-05 Acquired: 7/14/2017 21:31:09 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-23(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02923	.02777	.35541	.18563	.01121	167.37	1.2518	.01086	.00781
Stddev	.00455	.00033	.00395	.00417	.00052	1.62	.0006	.00016	.00158
%RSD	15.573	1.1836	1.1117	2.2470	4.6723	.96615	.04929	1.4326	20.203

#1	.03245	.02754	.35820	.18858	.01084	166.23	1.2523	.01075	.00669
#2	.02601	.02800	.35261	.18268	.01158	168.51	1.2514	.01097	.00892

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.673	.34541	.24880	.10216	495.66	13.779	108.73	.55010	.03626
Stddev	.004	.00152	.00110	.00751	13.75	.175	.28	.00064	.00087
%RSD	.03387	.44016	.44282	7.3486	2.7743	1.2686	.25365	.11682	2.4069

#1	11.676	.34434	.24802	.09685	505.38	13.656	108.54	.55056	.03688
#2	11.671	.34649	.24958	.10746	485.94	13.903	108.93	.54965	.03564

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	2.1169	.36530	1.2440	35.063	.00289	.06151	.84916	1.7468	.01720
Stddev	.0149	.00143	.0422	.019	.00038	.01190	.00445	.0160	.00043
%RSD	.70587	.39014	3.3947	.05544	13.278	19.346	.52374	.91624	2.5131

#1	2.1063	.36631	1.2738	35.049	.00316	.06992	.84602	1.7581	.01751
#2	2.1275	.36429	1.2141	35.077	.00262	.05309	.85231	1.7355	.01690

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0889	.74862	3.011	10177
Stddev	.0070	.00237	.010	.00021
%RSD	.13810	.31700	.3223	.20554

#1	5.0939	.74694	3.005	.10163
#2	5.0840	.75030	3.018	.10192

Sample Name: I4168-05 Acquired: 7/14/2017 21:31:09 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-23(0.5-1) 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	4804.4	31746.	3361.7	94.465	3363.9
Stddev	.8	355.	29.0	3.097	1.7
%RSD	.01573	.43484	.45649	3.2788	.05036
#1	4803.9	81997.	6341.2	92.275	3365.1
#2	4805.0	81494.	6382.2	96.655	3362.7

Sample Name: I4168-06 Acquired: 7/14/2017 21:35:22 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-24(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09130	.02520	.58160	.18256	.01048	.248.04	1.6400	.01522	.00892
Stddev	.00028	.00079	.00269	.00333	.00156	.23	.0082	.00000	.00021
%RSD	.30502	3.1177	.46266	1.8259	14.856	.09265	.50044	.01314	2.3774

#1	.09110	.02575	.57970	.18492	.00938	248.20	1.6458	.01522	.00877
#2	.09149	.02464	.58351	.18020	.01158	247.87	1.6342	.01521	.00907

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.508	.32096	.21661	.16270	475.25	12.865	77.694	.46339	.03605
Stddev	.095	.00095	.00037	.00118	3.75	.053	.022	.00205	.00039
%RSD	.54052	.29624	.17144	.72788	.78920	.41217	.02777	.44170	1.0929

#1	17.575	.32029	.21635	.16186	477.90	12.902	77.679	.46195	.03633
#2	17.441	.32163	.21687	.16354	472.59	12.827	77.709	.46484	.03577

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	1.8978	.47001	1.2920	20.951	.00386	.03062	3.0262	3.0618	.02409
Stddev	.0170	.00093	.0131	.039	.00036	.00379	.0194	.0253	.00075
%RSD	.89433	.19699	1.0116	.18816	9.2181	12.391	.64099	.82541	3.1317

#1	1.8858	.47067	1.3012	20.978	.00411	.03331	3.0125	3.0797	.02463
#2	1.9098	.46936	1.2828	20.923	.00361	.02794	3.0399	3.0440	.02356

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4057	.53038	10.03	12738
Stddev	.0092	.00371	.02	.00051
%RSD	.38046	.69872	.2257	.39771

#1	2.4122	.53300	10.01	.12773
#2	2.3992	.52776	10.04	.12702

Sample Name: I4168-06 Acquired: 7/14/2017 21:35:22 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-24(0.5-1) 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	5024.7	35170.	3730.8	94.067	3389.7
Stddev	1.8	298.	38.6	1.035	7.6
%RSD	.03509	.35001	.57369	1.1001	.22506
#1	5026.0	84959.	6703.5	93.335	3395.1
#2	5023.5	85381.	6758.1	94.798	3384.3

Sample Name: I4168-07 Acquired: 7/14/2017 21:39:34 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-25(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02549	.01568	.26078	.13643	.00514	124.85	1.0587	.00912	.00526
Stddev	.00004	.00053	.00306	.00042	.00096	.46	.0015	.00011	.00007
%RSD	.14906	3.3520	1.1717	.30588	18.599	.36941	.13770	1.2251	1.3057

#1	.02551	.01605	.25862	.13672	.00582	124.52	1.0577	.00904	.00531
#2	.02546	.01530	.26295	.13613	.00447	125.18	1.0598	.00919	.00521

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.464	.28703	.16201	.09950	363.72	3.1608	91.378	.39017	.02534
Stddev	.015	.00167	.00010	.00001	.26	.0050	.505	.00095	.00054
%RSD	.06762	.58333	.06065	.00691	.07066	.08145	.55235	.24321	2.1138

#1	22.453	.28821	.16208	.09950	363.54	6.1573	91.021	.38950	.02496
#2	22.475	.28584	.16194	.09951	363.90	6.1644	91.735	.39084	.02571

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	1.7312	.28781	.96043	29.342	.00302	.04685	.67625	2.1994	.01269
Stddev	.0262	.00022	.00329	.108	.00041	.00231	.00106	.0083	.00070
%RSD	1.5103	.07569	.34241	.36864	13.747	4.9357	.15644	.37981	5.5031

#1	1.7127	.28765	.96276	29.265	.00331	.04849	.67699	2.2053	.01319
#2	1.7497	.28796	.95811	29.418	.00272	.04522	.67550	2.1935	.01220

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0014	.56688	3.093	10033
Stddev	.0036	.00367	.019	.00026
%RSD	.08954	.64825	.3191	.26024

#1	3.9989	.56428	6.080	.10014
#2	4.0039	.56948	6.107	.10051

Sample Name: I4168-07 Acquired: 7/14/2017 21:39:34 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-25(0.5-1) 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	4661.0	79281.	3149.8	96.809	3470.2
Stddev	3.7	5.	3.1	.341	7.5
%RSD	.07899	.00569	.04993	.35173	.21678
#1	4663.6	79284.	6152.0	96.568	3475.6
#2	4658.4	79277.	6147.7	97.050	3464.9

Sample Name: I4168-08 Acquired: 7/14/2017 21:43:45 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-26(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08348	.02619	.59800	.18620	.01091	257.85	1.6977	.01481	.00896
Stddev	.00049	.00048	.00228	.00373	.00075	.83	.0060	.00008	.00113
%RSD	.58591	1.8195	.38057	2.0032	6.8376	.32301	.35229	.54462	12.620

#1	.08382	.02585	.59961	.18884	.01039	257.26	1.6934	.01476	.00816
#2	.08313	.02652	.59639	.18357	.01144	258.44	1.7019	.01487	.00976

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.765	.32991	.23804	.17779	485.19	14.935	32.142	.48318	.03666
Stddev	.025	.00064	.00067	.00465	10.22	.048	.239	.00108	.00134
%RSD	.14218	.19474	.28080	2.6127	2.1071	.32403	.29104	.22251	3.6656

#1	17.747	.33036	.23756	.17450	492.42	14.969	81.973	.48242	.03761
#2	17.783	.32945	.23851	.18107	477.96	14.900	82.311	.48394	.03571

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	2.2198	.47198	1.3345	21.870	.00407	.03705	3.4616	2.8084	.02243
Stddev	.0029	.00035	.0363	.054	.00015	.00790	.0063	.0059	.00034
%RSD	.13158	.07489	2.7205	.24557	3.7904	21.319	.18312	.20856	1.5194

#1	2.2177	.47223	1.3602	21.832	.00396	.04263	3.4661	2.8126	.02268
#2	2.2218	.47173	1.3089	21.908	.00418	.03146	3.4571	2.8043	.02219

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4741	.56689	9.650	12033
Stddev	.0038	.00160	.024	.00042
%RSD	.15511	.28275	.2474	.34675

#1	2.4714	.56576	9.633	.12004
#2	2.4768	.56803	9.667	.12063

Sample Name: I4168-08 Acquired: 7/14/2017 21:43:45 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-26(0.5-1) 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	5014.2	34927.	3703.8	33.752	3394.3
Stddev	17.0	224.	28.5	2.678	1.4
%RSD	.33963	.26384	.42486	2.8564	.04184
#1	5002.2	84769.	6683.7	91.858	3393.3
#2	5026.2	85086.	6724.0	95.645	3395.3

Sample Name: I4168-09 Acquired: 7/14/2017 21:47:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-27(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05007	.02242	.50602	.21597	.01055	241.92	1.2529	.01300	.01012
Stddev	.00157	.00081	.00158	.00580	.00355	1.05	.0072	.00003	.00066
%RSD	3.1277	3.6308	.31128	2.6868	33.664	.43210	.57455	.21869	6.5611

#1	.04896	.02184	.50713	.22007	.01306	241.18	1.2479	.01302	.00965
#2	.05117	.02299	.50490	.21186	.00804	242.66	1.2580	.01298	.01059

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.079	.39698	.28590	.24744	573.88	3.5364	115.13	.63522	.04135
Stddev	.122	.00017	.00001	.00071	6.37	.0099	.43	.00052	.00068
%RSD	.71629	.04232	.00308	.28772	1.1092	.15110	.37033	.08163	1.6553

#1	16.992	.39686	.28590	.24694	578.38	6.5294	114.83	.63485	.04184
#2	17.165	.39710	.28589	.24794	569.38	6.5434	115.44	.63558	.04087

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	2.0930	.46811	1.5097	27.801	.00518	.08020	1.0819	2.3260	.02001
Stddev	.0090	.00007	.0222	.094	.00018	.01284	.0005	.0019	.00027
%RSD	.42795	.01511	1.4725	.33917	3.4634	16.016	.04894	.07970	1.3275

#1	2.0866	.46816	1.5254	27.734	.00505	.08928	1.0815	2.3247	.02020
#2	2.0993	.46806	1.4939	27.867	.00530	.07112	1.0823	2.3273	.01982

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.0827	.81862	5.914	11067
Stddev	.0138	.00318	.003	.00037
%RSD	.33728	.38827	.0416	.33455

#1	4.0730	.81637	5.912	.11040
#2	4.0924	.82086	5.916	.11093

Sample Name: I4168-09 Acquired: 7/14/2017 21:47:57 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-27(0.5-1) 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	4880.4	33392.	3510.4	91.768	3303.8
Stddev	18.9	182.	8.2	1.414	7.1
%RSD	.38655	.21852	.12519	1.5409	.21393
#1	4867.1	83521.	6516.1	90.768	3298.8
#2	4893.8	83264.	6504.6	92.768	3308.8

Sample Name: I4168-10 Acquired: 7/14/2017 21:52:10 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-28(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07748	.02511	.60576	.16785	.00819	.242.63	1.7194	.01503	.00814
Stddev	.00003	.00156	.00277	.00352	.00039	2.22	.0029	.00024	.00112
%RSD	.04473	6.2137	.45716	2.0968	4.7349	.91408	.16685	1.5655	13.692

#1	.07745	.02401	.60772	.17034	.00792	241.06	1.7174	.01486	.00736
#2	.07750	.02621	.60380	.16536	.00847	244.20	1.7215	.01519	.00893

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.825	.31097	.20164	.21489	438.15	14.836	72.454	.45438	.03321
Stddev	.083	.00359	.00079	.00250	8.09	.111	.207	.00213	.00110
%RSD	.39989	1.1530	.39017	1.1642	1.8461	.74721	.28582	.46794	3.3092

#1	20.766	.30843	.20108	.21312	443.87	14.757	72.308	.45287	.03399
#2	20.884	.31350	.20220	.21666	432.43	14.914	72.601	.45588	.03243

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	1.4137	.44888	1.2968	19.397	.00398	.02294	2.3031	3.1032	.02324
Stddev	.0103	.00414	.0282	.003	.00007	.00498	.0154	.0100	.00004
%RSD	.73120	.92143	2.1721	.01604	1.8048	21.701	.66972	.32085	.16703

#1	1.4064	.44595	1.3167	19.395	.00393	.02646	2.2922	3.1102	.02321
#2	1.4210	.45180	1.2769	19.400	.00403	.01942	2.3140	3.0961	.02327

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.2334	.50300	3.654	12333
Stddev	.0076	.00136	.018	.00046
%RSD	.33813	.27008	.2123	.37416

#1	2.2281	.50203	8.641	.12300
#2	2.2388	.50396	8.667	.12365

Sample Name: I4168-10 Acquired: 7/14/2017 21:52:10 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-28(0.5-1) 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	5003.5	35203.	3683.9	94.639	3427.7
Stddev	2.3	623.	1.3	2.205	2.5
%RSD	.04548	.73129	.01964	2.3299	.07336
#1	5001.9	85643.	6684.8	93.080	3429.4
#2	5005.1	84762.	6682.9	96.198	3425.9

Sample Name: I4168-11 Acquired: 7/14/2017 21:56:22 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-29(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05561	.02105	.46210	.19139	.01108	187.31	1.0814	.01242
Stddev	.00005	.00102	.00350	.00707	.00122	.21	.0004	.00044
%RSD	.09795	4.8508	.75794	3.6944	11.024	.11144	.04053	3.5298

#1	.05565	.02033	.45962	.18639	.01194	187.46	1.0811	.01273
#2	.05557	.02177	.46457	.19639	.01022	187.16	1.0817	.01211

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00822	15.124	.33138	.21384	.17716	501.59	7.6398	34.586
Stddev	.00131	.108	.00047	.00009	.00816	12.51	.0510	.026
%RSD	15.949	.71276	.14287	.04333	4.6054	2.4943	.66778	.03065

#1	.00915	15.200	.33171	.21378	.18293	492.74	7.6759	84.567
#2	.00729	15.047	.33105	.21391	.17139	510.44	7.6037	84.604

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48162	.03485	1.8403	.44213	1.0825	25.381	.00504	.00965
Stddev	.00080	.00165	.0088	.00014	.0224	.005	.00011	.01806
%RSD	.16530	4.7466	.47936	.03174	2.0679	.01925	2.2235	187.13

#1	.48218	.03368	1.8341	.44223	1.0666	25.378	.00512	-.02242
#2	.48106	.03602	1.8466	.44204	1.0983	25.385	.00496	.00312

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5430	1.9728	.01732	3.5182	.59679	6.403	.08711
Stddev	.0014	.0007	.00002	.0056	.00036	.004	.00002
%RSD	.05690	.03716	.11282	.16002	.05963	.0543	.02224

#1	2.5420	1.9733	.01731	3.5222	.59654	6.405	.08712
#2	2.5440	1.9723	.01733	3.5142	.59704	6.400	.08709

Sample Name: I4168-11 Acquired: 7/14/2017 21:56:22 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-29(0.5-1) 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	4737.1	30426.	3253.2	35.409	3380.5
Stddev	6.3	468.	35.2	1.999	3.1
%RSD	.13250	.58176	.56213	2.0953	.09142
#1	4732.7	80095.	6228.3	96.822	3378.3
#2	4741.6	80757.	6278.1	93.995	3382.7

Sample Name: I4168-12 Acquired: 7/14/2017 22:00:34 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-30(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08172	.02367	.55121	.10171	.00877	222.60	1.3827	.01394
Stddev	.00258	.00233	.00270	.00462	.00348	.51	.0060	.00010
%RSD	3.1514	9.8639	.48931	4.5452	39.648	.23029	.43340	.73523

#1	.07990	.02202	.55311	.09844	.00631	222.23	1.3869	.01401
#2	.08354	.02532	.54930	.10497	.01123	222.96	1.3784	.01387

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01120	536.72	.30099	.19816	.19097	428.06	14.387	76.293
Stddev	.00051	1.93	.00038	.00058	.00414	7.71	.046	.447
%RSD	4.5311	.36005	.12506	.29063	2.1702	1.8016	.32181	.58635

#1	.01156	538.08	.30126	.19776	.19390	422.61	14.419	76.610
#2	.01084	535.35	.30073	.19857	.18804	433.52	14.354	75.977

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40214	.03029	3.5390	.47084	1.1533	21.732	.00457	.01278
Stddev	.00091	.00104	.0285	.00093	.0121	.128	.00026	.00615
%RSD	.22535	3.4281	.80402	.19658	1.0475	.58943	5.6578	48.089

#1	.40150	.02955	3.5591	.47149	1.1448	21.823	.00475	-.01713
#2	.40278	.03102	3.5189	.47018	1.1619	21.641	.00438	-.00844

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5368	2.7409	.02227	2.7571	.54592	10.32	.45655
Stddev	.0103	.0249	.00102	.0157	.00356	.02	.00108
%RSD	.28987	.90805	4.5789	.56745	.65291	.2226	.23602

#1	3.5295	2.7585	.02155	2.7682	.54844	10.30	.45731
#2	3.5440	2.7233	.02299	2.7461	.54340	10.33	.45579

Sample Name: I4168-12 Acquired: 7/14/2017 22:00:34 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-30(0.5-1) 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	4432.8	77342.	3111.7	90.423	3176.7
Stddev	.4	212.	56.0	.980	5.6
%RSD	.00981	.27457	.91614	1.0833	.17602
#1	4432.5	77192.	6072.1	91.115	3180.6
#2	4433.1	77492.	6151.3	89.730	3172.7

Sample Name: I4168-13 Acquired: 7/14/2017 22:04:46 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-31(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07303	.02420	.61863	.18394	.01082	205.92	1.3308	.01159	.00907
Stddev	.00075	.00137	.00390	.00273	.00092	.21	.0032	.00008	.00049
%RSD	1.0323	5.6767	.62977	1.4865	8.5078	.10130	.24009	.65132	5.3911

#1	.07357	.02517	.61588	.18201	.01017	205.77	1.3285	.01153	.00942
#2	.07250	.02323	.62138	.18587	.01148	206.07	1.3331	.01164	.00873

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.029	.33516	.23274	.19105	480.35	12.588	34.417	.47549	.03531
Stddev	.112	.00104	.00065	.00262	4.06	.035	.308	.00022	.00099
%RSD	.74461	.31048	.27764	1.3721	.84496	.28139	.36481	.04607	2.8000

#1	14.950	.33590	.23228	.19290	477.48	12.563	84.199	.47564	.03461
#2	15.109	.33443	.23319	.18919	483.22	12.613	84.635	.47533	.03601

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	1.6873	.41163	1.3272	23.139	.00384	.04813	1.5151	2.2423	.02158
Stddev	.0298	.00035	.0103	.067	.00015	.01292	.0005	.0022	.00123
%RSD	1.7684	.08391	.77915	.28816	3.8181	26.837	.03102	.09633	5.6823

#1	1.6662	.41139	1.3199	23.091	.00395	.03900	1.5154	2.2408	.02071
#2	1.7084	.41188	1.3345	23.186	.00374	.05726	1.5148	2.2438	.02245

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.1921	.57920	6.568	.09497
Stddev	.0002	.00166	.018	.00059
%RSD	.00632	.28674	.2726	.62041

#1	3.1923	.57802	6.555	.09455
#2	3.1920	.58037	6.580	.09539

Sample Name: I4168-13 Acquired: 7/14/2017 22:04:46 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-31(0.5-1) 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	4939.9	34420.	3573.8	94.464	3384.7
Stddev	11.7	119.	16.6	.623	1.3
%RSD	.23591	.14071	.25321	.65998	.03903
#1	4931.7	84504.	6585.5	94.905	3385.6
#2	4948.2	84336.	6562.0	94.023	3383.7

Sample Name: CCV13 Acquired: 7/14/2017 22:09:00 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11374 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	4.7557	4.5476	4.5803	4.7123	4.7309	9.1940	9.4625	.23592	2.3147
Stddev	.0144	.0197	.0059	.0234	.0118	.0052	.0539	.00010	.0078
%RSD	.30292	.43229	.12841	.49759	.24972	.05704	.56964	.04337	.33681

#1	4.7659	4.5615	4.5844	4.7289	4.7393	9.1977	9.4244	.23600	2.3202
#2	4.7455	4.5337	4.5761	4.6957	4.7226	9.1903	9.5006	.23585	2.3092

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.079	.94260	2.2854	1.1762	4.6787	2.3954	24.630	2.2840	1.1560
Stddev	.066	.00302	.0074	.0032	.0214	.0021	.098	.0052	.0032
%RSD	.27263	.31993	.32333	.27193	.45772	.08635	.39869	.22604	.28001

#1	24.033	.94473	2.2906	1.1785	4.6636	2.3939	24.560	2.2876	1.1537
#2	24.126	.94047	2.2802	1.1739	4.6938	2.3969	24.699	2.2803	1.1583

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	23.541	2.3328	2.3795	23.908	4.7910	4.7926	4.5541	4.8106	4.5898
Stddev	.013	.0045	.0096	.076	.0067	.0227	.0137	.0218	.0081
%RSD	.05567	.19186	.40403	.31685	.13993	.47279	.30095	.45409	.17748

#1	23.532	2.3296	2.3727	23.854	4.7957	4.7766	4.5638	4.7952	4.5955
#2	23.551	2.3360	2.3863	23.961	4.7862	4.8086	4.5445	4.8260	4.5840

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7316	4.7880	4.800	4.7492
Stddev	.0289	.0061	.019	.0367
%RSD	.61029	.12707	.3976	.77370

#1	4.7112	4.7837	4.813	4.7232
#2	4.7520	4.7923	4.786	4.7752

Sample Name: CCV13 Acquired: 7/14/2017 22:09:00 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11374 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.6	70200.	5414.5	97.009	3644.5
Stddev	15.3	269.	11.5	.384	17.4
%RSD	.36143	.38360	.21153	.39561	.47653
#1	4212.8	70010.	5422.6	97.280	3632.3
#2	4234.3	70391.	5406.4	96.737	3656.8

Sample Name: CCB13 Acquired: 7/14/2017 22:13:05 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11374 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	.00042	.00017	.00150	.00208	.00802	.00141	.00000
Stddev	.00233	.00008	.00100	.00057	.00060	.00657	.00031	.0000
%RSD	478.84	19.146	575.83	38.036	28.680	81.939	21.902	293.62
#1	.00214	.00036	-.00053	-.00110	-.00250	-.00337	-.00163	.00000
#2	-.00116	.00047	.00088	-.00191	-.00165	-.01267	-.00119	-.00001
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01596	.00027	.00008	.00050	F.05399	.00156	.00099
Stddev	.00006	.00943	.00028	.00002	.00017	.01593	.00005	.01269
%RSD	150.15	59.071	101.93	20.736	33.812	29.499	3.0351	1284.5
#1	-.00008	-.00929	-.00047	.00010	-.00038	.06526	.00160	.00799
#2	.00000	-.02262	-.00008	.00007	-.00062	.04273	.00153	-.00996
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00048	.00848	.00021	.00161	.04751	.00229	.00817
Stddev	.00010	.00005	.00992	.00021	.00026	.00321	.00097	.00232
%RSD	37.115	9.7478	117.02	101.97	16.420	6.7636	42.349	28.440
#1	-.00035	.00052	.01549	-.00036	-.00142	.04524	.00297	-.00652
#2	-.00021	.00045	.00146	-.00006	-.00180	.04978	.00160	-.00981
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00093	.00602	.00009	.00261	.00063	.0019	.00010	
Stddev	.00129	.00242	.00026	.00069	.00091	.0001	.00009	
%RSD	138.18	40.213	292.50	26.285	144.54	6.181	87.918	
#1	-.00185	-.00431	-.00009	.00310	.00001	-.0019	-.00004	
#2	-.00002	-.00773	.00027	.00213	-.00127	-.0018	-.00016	

Sample Name: CCB13 Acquired: 7/14/2017 22:13:05 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11374 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4291.0	70116.	5408.1	37.715	3777.6
Stddev	9.8	65.	15.2	1.328	8.1
%RSD	.22738	.09230	.28089	1.3590	.21385
#1	4284.1	70070.	5397.3	96.776	3783.3
#2	4297.9	70162.	5418.8	98.654	3771.9

Sample Name: I4168-14 Acquired: 7/14/2017 22:17:22 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-32(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06823	.02260	.45628	.15588	.01054	.219.27	1.2982	.01191	.00678
Stddev	.00048	.00076	.00539	.00342	.00165	1.27	.0056	.00001	.00128
%RSD	.70684	3.3492	1.1808	2.1971	15.663	.58141	.43328	.05646	18.861

#1	.06789	.02314	.46009	.15346	.01170	220.17	1.2942	.01192	.00768
#2	.06857	.02207	.45247	.15831	.00937	218.37	1.3022	.01191	.00587

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.357	.30095	.19053	.24948	415.33	11.304	39.726	.39687	.02952
Stddev	.079	.00230	.00416	.00876	1.38	.025	.171	.00806	.00040
%RSD	.54720	.76397	2.1817	3.5104	.33227	.22207	.24457	2.0319	1.3581

#1	14.301	.30258	.19347	.25567	414.36	11.321	69.606	.40257	.02924
#2	14.412	.29933	.18759	.24329	416.31	11.286	69.847	.39117	.02981

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	1.3074	.40828	1.1343	18.586	.00474	.01263	1.8837	2.7017	.01843
Stddev	.0112	.00283	.0028	.096	.00064	.00120	.0433	.0060	.00049
%RSD	.85997	.69257	.24775	.51410	13.452	9.4664	2.3007	.22321	2.6669

#1	1.2995	.41028	1.1323	18.518	.00519	.01348	1.9143	2.6974	.01877
#2	1.3154	.40628	1.1363	18.653	.00429	.01179	1.8530	2.7060	.01808

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5023	.47340	3.552	12090
Stddev	.0146	.00202	.183	.00041
%RSD	.58441	.42647	2.136	.33831

#1	2.4919	.47197	8.681	.12061
#2	2.5126	.47482	8.423	.12119

Sample Name: I4168-14 Acquired: 7/14/2017 22:17:22 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-32(0.5-1) 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	4855.7	32382.	3457.6	95.951	3471.9
Stddev	71.4	413.	42.5	.671	62.7
%RSD	1.4699	.50077	.65789	.69968	1.8058
#1	4805.2	82091.	6487.6	96.426	3427.5
#2	4906.2	82674.	6427.6	95.477	3516.2

Sample Name: I4168-15 Acquired: 7/14/2017 22:21:35 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-33(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07417	.02172	.46629	.14340	.00821	182.36	1.2291	.01225	.00559
Stddev	.00119	.00218	.00197	.00095	.00121	.25	.0014	.00004	.00013
%RSD	1.6069	10.013	.42176	.66039	14.745	.13664	.11540	.30192	2.4074

#1	.07332	.02326	.46490	.14406	.00907	182.19	1.2301	.01228	.00550
#2	.07501	.02019	.46768	.14273	.00736	182.54	1.2281	.01223	.00569

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.578	.28478	.17866	.19950	370.61	13.464	56.574	.34077	.02725
Stddev	.027	.00011	.00012	.00032	1.41	.077	.146	.00156	.00002
%RSD	.16214	.03952	.06527	.16182	.38085	.57476	.25891	.45765	.07086

#1	16.559	.28486	.17858	.19927	371.60	13.410	56.471	.34187	.02727
#2	16.597	.28470	.17874	.19973	369.61	13.519	56.678	.33966	.02724

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	.93031	.37285	1.0198	16.296	.00495	.01359	2.6418	2.2076	.01774
Stddev	.00297	.00041	.0042	.002	.00019	.00545	.0009	.0022	.00126
%RSD	.31964	.10921	.41362	.01153	3.8233	40.133	.03541	.09799	7.1110

#1	.92821	.37256	1.0228	16.298	.00508	.01745	2.6412	2.2092	.01863
#2	.93241	.37314	1.0169	16.295	.00481	.00973	2.6425	2.2061	.01685

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.0341	.38193	10.15	11812
Stddev	.0075	.00063	.01	.00016
%RSD	.36820	.16557	.1266	.13338

#1	2.0394	.38238	10.16	.11823
#2	2.0288	.38148	10.15	.11801

Sample Name: I4168-15 Acquired: 7/14/2017 22:21:35 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-33(0.5-1) 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	4858.0	31994.	3396.6	95.572	3514.7
Stddev	13.9	97.	.3	.481	7.5
%RSD	.28660	.11777	.00459	.50285	.21238
#1	4848.1	82063.	6396.8	95.232	3509.5
#2	4867.8	81926.	6396.4	95.912	3520.0

Sample Name: I4168-16 Acquired: 7/14/2017 22:25:47 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-34(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07961	.01877	.50136	.13676	.00876	170.15	1.1727	.01175
Stddev	.00004	.00062	.00071	.00098	.00008	.10	.0026	.00013
%RSD	.04953	3.3250	.14118	.71382	.91735	.06097	.22483	1.0959

#1	.07958	.01833	.50086	.13607	.00881	170.23	1.1746	.01184
#2	.07964	.01922	.50186	.13745	.00870	170.08	1.1709	.01166

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00543	11.517	.30980	.14906	.25591	358.36	10.728	52.915
Stddev	.00034	.041	.00097	.00011	.00285	2.78	.025	.138
%RSD	6.2649	.35747	.31161	.07064	1.1125	.77592	.23453	.25984

#1	.00567	11.546	.30912	.14898	.25792	356.39	10.710	52.818
#2	.00519	11.488	.31049	.14913	.25390	360.32	10.746	53.012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29515	.02647	1.1669	.39399	1.0133	13.333	.00388	.01685
Stddev	.00012	.00010	.0101	.00108	.0074	.041	.00003	.00884
%RSD	.04062	.36588	.86678	.27372	.73401	.30717	.76186	52.483

#1	.29507	.02640	1.1741	.39475	1.0080	13.362	.00390	-.01059
#2	.29524	.02654	1.1598	.39322	1.0185	13.304	.00385	-.02310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1115	2.3541	.01939	1.7445	.38550	9.906	.08792
Stddev	.0009	.0057	.00040	.0029	.00308	.026	.00022
%RSD	.02799	.24332	2.0661	.16382	.79879	.2581	.25430

#1	3.1121	2.3500	.01967	1.7465	.38768	9.888	.08807
#2	3.1109	2.3581	.01910	1.7425	.38333	9.924	.08776

Sample Name: I4168-16 Acquired: 7/14/2017 22:25:47 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-34(0.5-1) 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	4831.4	30921.	3371.4	97.216	3546.2
Stddev	22.7	14.	8.7	.550	2.8
%RSD	.47048	.01775	.13728	.56599	.07877
#1	4815.3	80931.	6365.2	97.605	3544.2
#2	4847.4	80911.	6377.6	96.827	3548.1

Sample Name: I4168-17 Acquired: 7/14/2017 22:29:59 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-35(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03886	.01956	.34209	.17020	.00992	215.57	1.0337	.01033
Stddev	.00163	.00067	.00111	.00082	.00066	.29	.0009	.00004
%RSD	4.1955	3.4363	.32364	.48041	6.6794	.13679	.08512	.37047

#1	.03771	.01908	.34131	.16963	.00945	215.36	1.0331	.01030
#2	.04002	.02003	.34287	.17078	.01038	215.78	1.0343	.01035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	9.9657	.32786	.19805	.13317	452.61	5.7308	31.040
Stddev	.00067	.0654	.00016	.00011	.00363	9.75	.0447	.249
%RSD	11.636	.65652	.04967	.05723	2.7259	2.1537	.66436	.30712

#1	.00623	10.012	.32775	.19797	.13574	445.72	6.6992	80.864
#2	.00528	9.9194	.32798	.19813	.13060	459.50	6.7624	81.216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44124	.03067	1.3859	.41093	1.0690	25.702	.00435	.01945
Stddev	.00126	.00066	.0091	.00185	.0250	.001	.00012	.01724
%RSD	.28560	2.1640	.65496	.44935	2.3344	.00471	2.7760	88.641

#1	.44213	.03020	1.3794	.40962	1.0514	25.702	.00427	-.03165
#2	.44035	.03114	1.3923	.41223	1.0867	25.701	.00444	-.00726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.85423	2.0212	.01538	3.2709	.59782	3.512	.07901	
Stddev	.00369	.0030	.00052	.0100	.00299	.003	.00002	
%RSD	.43197	.14991	3.3820	.30683	.50070	.0699	.02000	

#1	.85684	2.0190	.01502	3.2780	.59570	3.514	.07902	
#2	.85162	2.0233	.01575	3.2638	.59993	3.510	.07900	

Sample Name: I4168-17 Acquired: 7/14/2017 22:29:59 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-35(0.5-1) 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	4620.1	78039.	3060.7	94.223	3424.5
Stddev	9.0	62.	14.9	2.048	9.8
%RSD	.19466	.07946	.24513	2.1732	.28689
#1	4613.7	78083.	6050.2	95.671	3417.6
#2	4626.4	77995.	6071.2	92.775	3431.5

Sample Name: I4168-18 Acquired: 7/14/2017 22:34:12 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-36(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11055	.01104	.42079	.10549	.00479	143.60	.75711	.00741
Stddev	.00272	.00005	.00040	.00051	.00033	.31	.00176	.00013
%RSD	2.4610	.43655	.09487	.48609	6.9482	.21897	.23222	1.7275

#1	.11247	.01108	.42051	.10512	.00502	143.37	.75587	.00732
#2	.10862	.01101	.42107	.10585	.00455	143.82	.75835	.00750

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	10.171	.20589	.09252	.21709	267.20	3.3033	30.673
Stddev	.00004	.002	.00001	.00026	.00003	.07	.0218	.322
%RSD	1.6186	.02426	.00643	.27829	.01371	.02545	.66097	1.0513

#1	.00271	10.169	.20588	.09271	.21707	267.16	3.2879	30.901
#2	.00265	10.173	.20590	.09234	.21712	267.25	3.3188	30.445

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18650	.01953	.96715	.26077	.71403	9.8690	.00282	.02021
Stddev	.00018	.00006	.00067	.00014	.00057	.0005	.00033	.00818
%RSD	.09705	.29791	.06973	.05251	.08049	.00549	11.590	40.470

#1	.18663	.01957	.96667	.26068	.71362	9.8686	.00305	-.02600
#2	.18637	.01949	.96763	.26087	.71444	9.8693	.00259	-.01443

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1733	2.3172	.01345	.79129	.19802	9.388	.06826
Stddev	.0031	.0109	.00049	.00196	.00115	.004	.00024
%RSD	.09663	.46843	3.6722	.24713	.57864	.0457	.34500

#1	3.1754	2.3249	.01380	.78990	.19721	9.385	.06843
#2	3.1711	2.3095	.01310	.79267	.19883	9.391	.06809

Sample Name: I4168-18 Acquired: 7/14/2017 22:34:12 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-36(0.5-1) 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	4953.3	33148.	3516.6	97.707	3656.5
Stddev	3.8	159.	11.9	.062	1.5
%RSD	.07724	.19173	.18260	.06370	.04055
#1	4950.6	83261.	6508.2	97.663	3655.4
#2	4956.0	83035.	6525.1	97.751	3657.5

Sample Name: I4168-19 Acquired: 7/14/2017 22:38:25 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-37(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10220	.01353	.72773	.12840	.00671	175.46	1.0077	.00905
Stddev	.00330	.00128	.00044	.00020	.00037	.88	.0009	.00001
%RSD	3.2293	9.4552	.06024	.15194	5.5068	.50181	.08992	.05922

#1	.10454	.01263	.72742	.12826	.00697	174.84	1.0070	.00906
#2	.09987	.01444	.72804	.12854	.00645	176.08	1.0083	.00905

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00515	12.867	.22813	.13914	.22974	330.06	3.1812	47.520
Stddev	.00036	.041	.00016	.00036	.00257	3.86	.0437	.191
%RSD	6.9307	.31761	.07078	.25997	1.1190	1.1686	.53418	.40223

#1	.00490	12.838	.22825	.13888	.22792	332.79	8.1503	47.384
#2	.00541	12.896	.22802	.13939	.23156	327.33	8.2121	47.655

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27324	.02392	.98017	.32262	1.1533	12.897	.00366	.00864
Stddev	.00088	.00033	.00593	.00086	.0160	.051	.00024	.00074
%RSD	.32108	1.4006	.60467	.26533	1.3907	.39282	6.5716	8.5599

#1	.27261	.02416	.97598	.32201	1.1647	12.861	.00349	-.00812
#2	.27386	.02368	.98436	.32322	1.1420	12.933	.00383	-.00917

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9082	2.7025	.03295	1.3252	.31157	11.11	.07891
Stddev	.0020	.0134	.00059	.0027	.00004	.01	.00001
%RSD	.10284	.49427	1.8047	.20675	.01425	.1233	.01644

#1	1.9068	2.7119	.03253	1.3233	.31154	11.12	.07890
#2	1.9096	2.6930	.03337	1.3271	.31160	11.10	.07892

Sample Name: I4168-19 Acquired: 7/14/2017 22:38:25 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-37(0.5-1) 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	4850.0	32358.	3398.1	96.920	3567.7
Stddev	10.5	272.	13.1	1.559	3.5
%RSD	.21736	.32996	.20484	1.6087	.09783
#1	4842.6	82550.	6388.8	95.817	3565.3
#2	4857.5	82166.	6407.4	98.022	3570.2

Sample Name: I4168-20 Acquired: 7/14/2017 22:42:38 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-38(0.5-1) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09892	.01645	.79116	.13002	.00571	173.92	1.1982	.00943
Stddev	.00106	.00025	.00059	.00177	.00067	.12	.0024	.00013
%RSD	1.0687	1.5385	.07422	1.3639	11.696	.06878	.20340	1.3892

#1	.09966	.01627	.79075	.13127	.00523	173.84	1.1965	.00953
#2	.09817	.01663	.79158	.12876	.00618	174.01	1.2000	.00934

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00547	13.774	.25864	.14182	.28256	331.88	3.4111	51.318
Stddev	.00029	.001	.00057	.00029	.00013	2.38	.0271	.203
%RSD	5.2880	.00671	.21885	.20536	.04566	.71726	.32241	.39502

#1	.00526	13.775	.25904	.14161	.28247	333.56	8.4303	51.175
#2	.00567	13.774	.25824	.14202	.28266	330.20	8.3919	51.461

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28174	.02460	1.7989	.34056	1.3145	15.087	.00323	.00100
Stddev	.00007	.00055	.0009	.00176	.0093	.070	.00049	.00159
%RSD	.02550	2.2524	.05099	.51757	.70612	.46578	15.036	159.47

#1	.28169	.02499	1.7982	.34181	1.3210	15.037	.00357	.00013
#2	.28179	.02421	1.7995	.33932	1.3079	15.137	.00289	-.00212

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8747	2.5986	.02798	1.3747	.33042	11.44	.10772
Stddev	.0034	.0017	.00012	.0013	.00180	.00	.00073
%RSD	.08829	.06606	.43383	.09091	.54475	.0192	.67617

#1	3.8723	2.5974	.02790	1.3739	.32915	11.44	.10721
#2	3.8771	2.5999	.02807	1.3756	.33169	11.44	.10824

Sample Name: I4168-20 Acquired: 7/14/2017 22:42:38 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-38(0.5-1) 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	4882.6	32226.	3396.0	96.235	3552.6
Stddev	2.5	210.	1.3	.792	1.3
%RSD	.05038	.25573	.02028	.82295	.03748
#1	4880.9	82077.	6395.1	95.675	3553.6
#2	4884.4	82375.	6396.9	96.795	3551.7

Sample Name: I4154-01 Acquired: 7/14/2017 22:46:52 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	.04153	.03573	.52808	.25242	.01226	.214.04	1.2535	.01269	.01280
Stddev	.00160	.00038	.00237	.00729	.00315	.06	.0053	.00027	.00163
%RSD	3.8643	1.0610	.44910	2.8892	25.727	.02697	.42124	2.1561	12.738

#1	.04040	.03546	.52640	.24726	.01449	214.08	1.2498	.01288	.01395
#2	.04267	.03600	.52976	.25758	.01003	214.00	1.2573	.01249	.01164

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6950	.42987	.53060	.32351	355.23	17.060	37.002	.71913	.04835
Stddev	.0531	.00051	.00019	.00399	14.27	.152	.332	.00078	.00217
%RSD	.54809	.11934	.03573	1.2324	2.1774	.88808	.34183	.10906	4.4788

#1	9.6574	.42951	.53047	.32633	645.14	17.167	96.767	.71969	.04682
#2	9.7325	.43023	.53074	.32069	665.31	16.953	97.236	.71858	.04989

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	2.2988	.44779	1.5935	23.658	.00441	.06734	.61264	3.1742	.01807
Stddev	.0011	.00155	.0300	.075	.00034	.02004	.00172	.0494	.00118
%RSD	.04801	.34653	1.8837	.31682	7.7261	29.764	.28015	1.5574	6.5544

#1	2.2980	.44889	1.5723	23.605	.00417	.05317	.61143	3.2092	.01724
#2	2.2996	.44669	1.6147	23.711	.00465	.08152	.61386	3.1393	.01891

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6011	.75283	3.949	10281
Stddev	.0076	.00552	.000	.00043
%RSD	.21229	.73324	.0071	.41724

#1	3.5957	.74893	3.948	.10251
#2	3.6065	.75674	3.949	.10312

Sample Name: I4154-01 Acquired: 7/14/2017 22:46:52 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	5007.3	35341.	3589.5	93.538	3300.5
Stddev	4.6	403.	4.6	1.653	3.5
%RSD	.09278	.47204	.06988	1.7673	.10628
#1	5010.6	85056.	6592.8	94.707	3298.0
#2	5004.0	85625.	6586.3	92.369	3303.0

Sample Name: I4154-01DUP Acquired: 7/14/2017 22:51:04 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	.04369	.03736	.53832	.25651	.01281	.215.99	1.2602	.01277	.01228
Stddev	.00194	.00204	.00271	.00279	.00089	1.23	.0098	.00003	.00067
%RSD	4.4342	5.4514	.50424	1.0882	6.9750	.56880	.77458	.26037	5.4641

#1	.04232	.03592	.54024	.25453	.01345	215.12	1.2671	.01279	.01275
#2	.04506	.03880	.53640	.25848	.01218	216.86	1.2533	.01274	.01180

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7169	.43276	.53489	.32299	371.65	17.113	38.280	.73059	.04951
Stddev	.0401	.00253	.00193	.00489	5.10	.036	.154	.00321	.00028
%RSD	.41233	.58574	.36149	1.5147	.75961	.20866	.15619	.43913	.57000

#1	9.7452	.43097	.53626	.32645	668.04	17.088	98.389	.73285	.04931
#2	9.6886	.43456	.53352	.31953	675.26	17.139	98.171	.72832	.04971

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	2.3056	.45378	1.6249	23.708	.00483	.08726	.61710	3.2234	.01892
Stddev	.0072	.00415	.0088	.125	.00061	.01481	.00290	.0474	.00062
%RSD	.31127	.91399	.54264	.52742	12.563	16.975	.46933	1.4695	3.2961

#1	2.3107	.45085	1.6187	23.797	.00526	.07679	.61915	3.1899	.01936
#2	2.3005	.45671	1.6312	23.620	.00440	.09774	.61505	3.2569	.01848

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6197	.75874	3.971	10336
Stddev	.0216	.00485	.011	.00070
%RSD	.59552	.63887	.2680	.68150

#1	3.6350	.76217	3.978	.10386
#2	3.6045	.75531	3.963	.10286

Sample Name: I4154-01DUP Acquired: 7/14/2017 22:51:04 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	4981.5	35058.	3602.6	92.225	3271.7
Stddev	25.8	355.	42.6	.471	18.1
%RSD	.51738	.41782	.64499	.51038	.55241
#1	4963.3	85310.	6572.5	92.558	3258.9
#2	4999.7	84807.	6632.7	91.892	3284.5

Sample Name: I4154-01LX5 Acquired: 7/14/2017 22:55:17 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00863	.00768	.10317	.04967	.00292	49.376	.29072	.00308
Stddev	.00012	.00033	.00068	.00105	.00079	.020	.00210	.00007
%RSD	1.4291	4.2846	.65809	2.1143	26.919	.03970	.72380	2.1694

#1	.00872	.00791	.10269	.04893	.00237	49.362	.28923	.00313
#2	.00854	.00745	.10365	.05041	.00348	49.390	.29221	.00303

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	2.3044	.10384	.09951	.09396	131.72	4.4415	22.984
Stddev	.00012	.0138	.00041	.00125	.00089	.32	.0267	.057
%RSD	62.916	.60055	.39080	1.2591	.94999	.24481	.60204	.24970

#1	-.00027	2.3142	.10356	.09862	.09333	131.49	4.4226	22.943
#2	-.00010	2.2946	.10413	.10039	.09459	131.95	4.4604	23.025

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13529	.00856	.52590	.10562	.32466	5.4689	.00040	.01998
Stddev	.00085	.00066	.00476	.00003	.00008	.0388	.00011	.00406
%RSD	.62835	7.7207	.90447	.02814	.02556	.71028	26.952	20.307

#1	.13469	.00809	.52254	.10564	.32460	5.4414	-.00048	-.01711
#2	.13590	.00902	.52926	.10560	.32472	5.4964	-.00033	-.02284

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11661	.77723	.00115	.84324	.17126	.7554	.02380
Stddev	.00373	.00043	.00008	.00199	.00200	.0030	.00001
%RSD	3.1971	.05539	7.2500	.23656	1.1669	.3910	.04844

#1	.11398	.77754	.00120	.84183	.16984	.7533	.02380
#2	.11925	.77693	.00109	.84465	.17267	.7575	.02381

Sample Name: I4154-01LX5 Acquired: 7/14/2017 22:55:17 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	4472.8	74199.	5712.0	98.259	3757.1
Stddev	17.6	93.	9.8	.014	15.0
%RSD	.39316	.12559	.17127	.01474	.40036
#1	4485.2	74134.	5718.9	98.269	3767.7
#2	4460.3	74265.	5705.1	98.248	3746.4

Sample Name: CCV14 Acquired: 7/14/2017 22:59:29 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11376 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	4.7646	4.5179	4.5701	4.6903	4.7224	9.0963	9.4018	.23460	2.3103
Stddev	.0041	.0062	.0003	.0012	.0094	.0810	.0469	.00067	.0029
%RSD	.08640	.13791	.00537	.02485	.19956	.89064	.49900	.28432	.12587

#1	4.7675	4.5135	4.5703	4.6895	4.7291	9.0391	9.4350	.23413	2.3082
#2	4.7617	4.5223	4.5699	4.6911	4.7157	9.1536	9.3686	.23508	2.3123

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.067	.94100	2.2790	1.1765	4.7859	2.3860	24.622	2.2721	1.1537
Stddev	.042	.00097	.0044	.0022	.0019	.0085	.041	.0053	.0003
%RSD	.17401	.10258	.19135	.18531	.03988	.35609	.16634	.23438	.02696

#1	24.097	.94168	2.2759	1.1781	4.7845	2.3800	24.593	2.2684	1.1539
#2	24.038	.94032	2.2821	1.1750	4.7872	2.3920	24.651	2.2759	1.1535

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	23.590	2.3195	2.4426	23.839	4.7909	4.7590	4.5234	4.8505	4.5879
Stddev	.033	.0062	.0190	.122	.0030	.0147	.0031	.0368	.0026
%RSD	.13821	.26711	.77948	.51026	.06202	.30985	.06937	.75884	.05674

#1	23.613	2.3151	2.4560	23.925	4.7930	4.7694	4.5212	4.8765	4.5860
#2	23.567	2.3239	2.4291	23.752	4.7888	4.7486	4.5256	4.8245	4.5897

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7003	4.7615	4.778	4.8302
Stddev	.0145	.0016	.004	.0115
%RSD	.30840	.03359	.0745	.23895

#1	4.6900	4.7626	4.776	4.8220
#2	4.7105	4.7604	4.781	4.8383

Sample Name: CCV14 Acquired: 7/14/2017 22:59:29 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11376 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4243.8	70909.	5403.2	94.878	3674.2
Stddev	5.5	305.	23.1	.791	4.4
%RSD	.12862	.43064	.42796	.83319	.11906
#1	4240.0	71125.	5386.9	94.319	3677.3
#2	4247.7	70693.	5419.6	95.437	3671.1

Sample Name: LLCCV04 Acquired: 7/14/2017 23:03:35 Type: Unk
Method: P4-ICP2(v2100) 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	.01874	.03517	.00933	.01894	.04315	.08588	.09181	.00562	.00563
Stddev	.00050	.00220	.00046	.00236	.00062	.00428	.00100	.00001	.00003
%RSD	2.6532	6.2549	4.9173	12.466	1.4301	4.9797	1.0905	.22078	.59659

#1	.01839	.03672	.00966	.02061	.04271	.08890	.09252	.00561	.00560
#2	.01910	.03361	.00901	.01727	.04359	.08285	.09110	.00563	.00565

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8504	.00893	.02680	.01988	.10720	.02054	1.9706	.03581	.00955
Stddev	.0272	.00030	.00011	.00018	.01041	.00005	.0311	.00006	.00023
%RSD	1.4674	3.3414	.40055	.89953	9.7116	.25309	1.5801	.17142	2.3867

#1	1.8312	.00914	.02688	.02001	.11456	.02058	1.9485	.03577	.00939
#2	1.8696	.00872	.02672	.01976	.09984	.02051	1.9926	.03585	.00971

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	1.8385	.03548	.03637	1.8939	.19902	.08365	.01708	.34709	.03572
Stddev	.0224	.00052	.00017	.0040	.00124	.00197	.00034	.00018	.00026
%RSD	1.2198	1.4766	.46412	.20967	.62497	2.3496	2.0018	.05049	.72217

#1	1.8543	.03585	.03625	1.8968	.19990	.08226	.01684	.34697	.03590
#2	1.8226	.03511	.03649	1.8911	.19814	.08504	.01732	.34722	.03554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03929	.01923	.0168	.01955
Stddev	.00058	.00087	.0002	.00012
%RSD	1.4785	4.5141	.9563	.63499

#1	.03971	.01862	.0167	.01946
#2	.03888	.01984	.0169	.01963

Sample Name: LLCCV04 Acquired: 7/14/2017 23:03:35 Type: Unk
Method: P4-ICP2(v2100) 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	4301.4	70411.	5416.4	98.936	3820.4
Stddev	14.6	152.	8.7	.772	13.2
%RSD	.33935	.21647	.16123	.78077	.34558
#1	4291.1	70303.	5410.2	99.483	3811.1
#2	4311.7	70519.	5422.5	98.390	3829.7

Sample Name: CCB14 Acquired: 7/14/2017 23:07:47 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11376 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00080	.00154	.00080	.00067	.00154	.00076	.00004
Stddev	.00215	.00049	.00079	.00103	.00067	.01068	.00015	.00004
%RSD	190.55	61.056	51.196	129.36	100.69	694.89	19.782	92.043

#1	.00265	.00045	-.00210	-.00007	-.00114	-.00909	-.00087	.00001
#2	-.00039	.00114	-.00098	-.00153	-.00019	.00602	-.00066	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00624	.00011	.00002	.00051	F.02749	.00095	.00255
Stddev	.00004	.00695	.00002	.00033	.00008	.00317	.00004	.02108
%RSD	31.634	111.24	19.775	1454.6	15.422	11.525	4.6496	827.45

#1	.00010	-.01115	.00009	.00021	-.00056	.02973	.00098	-.01236
#2	.00015	-.00133	.00012	-.00026	-.00045	.02525	.00092	.01745

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00018	.00778	.00011	.00232	.01507	.00068	.00692
Stddev	.00010	.00003	.00596	.00031	.00013	.00478	.00022	.00248
%RSD	18.128	18.605	76.517	276.12	5.6857	31.695	31.818	35.874

#1	-.00065	.00020	-.01199	-.00033	-.00223	.01169	-.00053	-.00868
#2	-.00050	.00015	-.00357	.00011	-.00241	.01844	-.00083	-.00516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00150	.00564	.00178	.00310	.00078	.0018	.00009	
Stddev	.00146	.00223	.00021	.00016	.00182	.0007	.00003	
%RSD	96.832	39.626	11.988	5.2356	234.11	35.98	37.540	

#1	-.00047	-.00406	-.00163	.00321	.00051	-.0023	-.00012	
#2	-.00253	-.00722	-.00193	.00298	-.00207	-.0013	-.00007	

Sample Name: CCB14 Acquired: 7/14/2017 23:07:47 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11376 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4316.4	70128.	5408.0	36.297	3807.4
Stddev	16.8	59.	19.0	1.135	11.8
%RSD	.38823	.08372	.35183	1.1788	.31081
#1	4304.5	70169.	5421.5	97.100	3799.1
#2	4328.2	70086.	5394.6	95.495	3815.8

Sample Name: I4154-01MS Acquired: 7/14/2017 23:12:03 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	.62709	1.7977	1.3989	1.2747	.15944	220.01	1.3832	.16314	.19996
Stddev	.00146	.0050	.0028	.0078	.00094	.78	.0001	.00083	.00221
%RSD	.23320	.27924	.20027	.61175	.59049	.35336	.00482	.50945	1.1034

#1	.62606	1.7942	1.3970	1.2691	.16010	219.46	1.3832	.16255	.20152
#2	.62813	1.8013	1.4009	1.2802	.15877	220.56	1.3832	.16372	.19840

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.181	.70025	.69346	.55157	575.06	16.468	99.224	1.1626	.09685
Stddev	.060	.00167	.00118	.00379	9.93	.073	.336	.0035	.00048
%RSD	.59094	.23842	.17074	.68740	1.7274	.44382	.33876	.29729	.49545

#1	10.224	.70143	.69430	.55425	568.03	16.416	98.986	1.1650	.09651
#2	10.139	.69907	.69263	.54888	582.08	16.519	99.461	1.1601	.09719

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	4.6714	.64167	1.7152	32.301	.28419	22598	.59639	4.3714	.63232
Stddev	.0124	.00127	.0238	.033	.00082	.02337	.00130	.0072	.00315
%RSD	.26636	.19723	1.3881	.10108	.28983	10.342	.21724	.16572	.49778

#1	4.6626	.64078	1.6984	32.324	.28477	.20945	.59731	4.3765	.63454
#2	4.6802	.64257	1.7320	32.277	.28361	.24250	.59548	4.3663	.63009

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2138	.92321	9.333	25578
Stddev	.0074	.00158	.025	.00074
%RSD	.23038	.17089	.2653	.29092

#1	3.2085	.92433	9.350	.25631
#2	3.2190	.92209	9.315	.25526

Sample Name: I4154-01MS Acquired: 7/14/2017 23:12:03 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	4926.5	34742.	3445.6	93.435	3328.8
Stddev	14.7	190.	13.3	1.129	15.4
%RSD	.29859	.22380	.20692	1.2087	.46281
#1	4916.1	84876.	6436.1	94.233	3317.9
#2	4936.9	84608.	6455.0	92.636	3339.7

Sample Name: I4154-01MSD Acquired: 7/14/2017 23:16:12 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	.62563	1.7996	1.3940	1.2672	.15887	220.08	1.3817	.16365	.20027
Stddev	.00025	.0061	.0026	.0065	.00021	.12	.0020	.00046	.00156
%RSD	.04050	.34049	.18476	.51001	.13341	.05638	.14608	.27868	.77948

#1	.62545	1.7953	1.3922	1.2718	.15872	220.16	1.3831	.16333	.19916
#2	.62581	1.8040	1.3959	1.2627	.15902	219.99	1.3802	.16397	.20137

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.149	.70177	.69284	.55093	575.89	16.473	99.084	1.1626	.09652
Stddev	.062	.00092	.00199	.00426	7.43	.005	.381	.0040	.00126
%RSD	.61080	.13065	.28697	.77283	1.2896	.02777	.38416	.34048	1.3083

#1	10.105	.70242	.69143	.54792	581.15	16.470	99.353	1.1598	.09741
#2	10.193	.70112	.69424	.55394	570.64	16.476	98.815	1.1654	.09563

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	4.6608	.64196	1.7254	32.216	.28467	.23121	.59596	4.2121	.63001
Stddev	.0260	.00019	.0147	.064	.00165	.01186	.00302	.0050	.00008
%RSD	.55847	.02897	.85487	.19926	.58068	5.1290	.50672	.11946	.01230

#1	4.6424	.64183	1.7359	32.170	.28350	.23959	.59383	4.2157	.63007
#2	4.6792	.64209	1.7150	32.261	.28584	.22282	.59810	4.2086	.62996

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2149	.92440	9.299	25592
Stddev	.0019	.00074	.031	.00032
%RSD	.05764	.07997	.3381	.12505

#1	3.2136	.92492	9.276	.25615
#2	3.2162	.92388	9.321	.25569

Sample Name: I4154-01MSD Acquired: 7/14/2017 23:16:12 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	4922.4	34687.	3436.5	93.000	3333.6
Stddev	5.0	181.	5.7	1.076	2.0
%RSD	.10123	.21318	.08796	1.1574	.05900
#1	4918.9	84560.	6432.5	92.238	3332.2
#2	4925.9	84815.	6440.5	93.761	3335.0

Sample Name: I4154-01A Acquired: 7/14/2017 23:20:20 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	.71804	2.0513	1.5871	1.7720	.67894	209.25	1.4245	.17936	.22693
Stddev	.00161	.0128	.0107	.0087	.00252	.79	.0005	.00034	.00002
%RSD	.22372	.62524	.67078	.49109	.37180	.37849	.03588	.18846	.00956

#1	.71918	2.0422	1.5796	1.7658	.67715	209.81	1.4249	.17960	.22695
#2	.71691	2.0604	1.5947	1.7781	.68072	208.69	1.4242	.17912	.22692

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.543	.75867	.72282	.59004	.346.27	16.355	100.03	1.2595	.11064
Stddev	.042	.00168	.00207	.00402	11.81	.001	.64	.0058	.00085
%RSD	.40202	.22137	.28633	.68134	1.8281	.00617	.63798	.45716	.76915

#1	10.573	.75986	.72135	.59288	637.92	16.354	100.48	1.2554	.11004
#2	10.513	.75748	.72428	.58719	654.62	16.356	99.580	1.2636	.11124

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	4.9249	.69054	1.7878	32.161	.35812	.31838	.57555	4.0201	.76917
Stddev	.0023	.00295	.0445	.028	.00082	.01691	.00240	.0052	.00204
%RSD	.04713	.42733	2.4896	.08730	.22881	5.3121	.41664	.12924	.26561

#1	4.9233	.69263	1.7564	32.181	.35754	.30642	.57386	4.0238	.76773
#2	4.9266	.68845	1.8193	32.142	.35870	.33034	.57725	4.0165	.77062

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7240	.93765	9.955	26852
Stddev	.0262	.00052	.034	.00055
%RSD	.70439	.05512	.3458	.20367

#1	3.7425	.93729	9.930	.26890
#2	3.7055	.93802	9.979	.26813

Sample Name: I4154-01A Acquired: 7/14/2017 23:20:20 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1(1.5-2) 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	4996.9	35816.	3553.9	94.541	3301.5
Stddev	.6	155.	3.4	2.107	2.0
%RSD	.01131	.18004	.05224	2.2281	.06111
#1	4996.5	85707.	6556.3	96.030	3302.9
#2	4997.3	85925.	6551.5	93.051	3300.0

Sample Name: I4154-02 Acquired: 7/14/2017 23:24:29 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(1.5-2) 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	.04842	.02504	.49640	.22209	.01407	.296.65	.89176	.01207	.01111
Stddev	.00123	.00191	.00509	.00059	.00032	.40	.00056	.00002	.00028
%RSD	2.5460	7.6423	1.0244	.26723	2.2531	.13615	.06316	.16003	2.5288

#1	.04755	.02368	.50000	.22251	.01384	296.37	.89137	.01209	.01130
#2	.04930	.02639	.49281	.22168	.01429	296.94	.89216	.01206	.01091

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.467	.38040	.31438	.22938	587.86	3.6444	124.85	.70819	.03962
Stddev	.016	.00206	.00045	.00190	.04	.0047	.33	.00367	.00012
%RSD	.15675	.54189	.14246	.82836	.00628	.07136	.26528	.51826	.31275

#1	10.455	.38186	.31469	.22803	587.83	6.6411	124.62	.71079	.03971
#2	10.478	.37894	.31406	.23072	587.89	6.6478	125.09	.70560	.03953

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	1.7386	.43714	1.5608	25.481	.00519	.03209	.87322	3.2180	.01592
Stddev	.0027	.00053	.0067	.059	.00021	.00030	.00172	.0289	.00131
%RSD	.15630	.12057	.43215	.23052	4.0690	.94605	.19746	.89872	8.2529

#1	1.7367	.43751	1.5656	25.439	.00504	.03187	.87444	3.1975	.01685
#2	1.7405	.43676	1.5561	25.522	.00533	.03230	.87200	3.2384	.01499

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3680	.92850	3.691	10805
Stddev	.0049	.00127	.020	.00018
%RSD	.20546	.13716	.5389	.16463

#1	2.3646	.92941	3.705	.10793
#2	2.3715	.92760	3.677	.10818

Sample Name: I4154-02 Acquired: 7/14/2017 23:24:29 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2(1.5-2) 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	4792.0	32213.	3422.9	94.978	3328.7
Stddev	7.6	232.	30.8	.486	13.8
%RSD	.15804	.28214	.47963	.51131	.41326
#1	4786.6	82049.	6401.2	94.635	3319.0
#2	4797.3	82377.	6444.7	95.322	3338.5

Sample Name: I4154-03 Acquired: 7/14/2017 23:28:42 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(1.5-2) 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	.05053	.03090	.55721	.28481	.01708	356.77	1.4271	.01424	.01550
Stddev	.00188	.00516	.00032	.00821	.00048	.31	.0006	.00037	.00181
%RSD	3.7168	16.692	.05700	2.8814	2.8152	.08772	.03824	2.6154	11.675

#1	.04920	.02725	.55699	.27901	.01742	356.99	1.4275	.01450	.01678
#2	.05185	.03454	.55744	.29061	.01674	356.54	1.4267	.01398	.01422

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.279	.54025	.39628	.24409	762.82	3.7500	166.45	.85101	.05075
Stddev	.060	.00121	.00037	.00746	15.78	.0483	.20	.00017	.00219
%RSD	.36555	.22425	.09263	3.0552	2.0680	.49570	.11870	.02008	4.3144

#1	16.321	.54110	.39654	.24937	751.66	9.7158	166.31	.85089	.04920
#2	16.237	.53939	.39602	.23882	773.97	9.7841	166.59	.85113	.05230

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	2.6579	.62232	1.9935	51.956	.00663	.05306	.48895	3.4894	.02477
Stddev	.0039	.00309	.0408	.001	.00008	.02708	.00004	.0284	.00057
%RSD	.14747	.49615	2.0493	.00117	1.1717	51.031	.00723	.81349	2.3144

#1	2.6606	.62450	1.9646	51.955	.00669	.03392	.48897	3.4693	.02517
#2	2.6551	.62014	2.0224	51.956	.00658	.07221	.48892	3.5095	.02436

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6584	1.2624	3.345	16143
Stddev	.0052	.0010	.002	.00108
%RSD	.07753	.07591	.0621	.66963

#1	6.6621	1.2631	3.346	.16066
#2	6.6548	1.2617	3.343	.16219

Sample Name: I4154-03 Acquired: 7/14/2017 23:28:42 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3(1.5-2) 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	4536.9	78383.	3062.8	39.878	3152.2
Stddev	15.8	36.	.8	1.819	8.3
%RSD	.34747	.04587	.01380	2.0241	.26360
#1	4525.7	78358.	6062.2	91.164	3146.3
#2	4548.0	78408.	6063.4	88.592	3158.0

Sample Name: I4154-04 Acquired: 7/14/2017 23:32:55 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4(1.5-2) 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	.04514	.03160	.56546	.28056	.01805	356.34	1.2582	.01471	.02120
Stddev	.00097	.00036	.00125	.01058	.00087	.43	.0017	.00005	.00198
%RSD	2.1528	1.1503	.22171	3.7725	4.8347	.11977	.13830	.32315	9.3305
#1	.04446	.03185	.56635	.28804	.01744	356.65	1.2569	.01467	.01980
#2	.04583	.03134	.56458	.27307	.01867	356.04	1.2594	.01474	.02260
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.462	.59092	.43880	.21516	760.53	3.5320	213.95	.96020	.05057
Stddev	.061	.00321	.00031	.00939	17.37	.0093	.26	.00015	.00185
%RSD	.48705	.54313	.07152	4.3656	2.2839	.10945	.12065	.01549	3.6666
#1	12.419	.58866	.43902	.20852	772.81	8.5254	213.77	.96030	.05188
#2	12.505	.59319	.43858	.22180	748.25	8.5386	214.14	.96009	.04926
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	3.1803	.63813	2.2490	52.209	.00634	.03580	.87929	2.7973	.02763
Stddev	.0137	.00041	.0560	.102	.00004	.02925	.00247	.0295	.00196
%RSD	.43113	.06390	2.4914	.19526	.60962	81.703	.28051	1.0529	7.0819
#1	3.1706	.63785	2.2886	52.137	.00632	.05649	.87754	2.7765	.02625
#2	3.1900	.63842	2.2094	52.281	.00637	.01512	.88103	2.8182	.02902
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	7.7611	1.4648	3.084	10929					
Stddev	.0070	.0019	.002	.00003					
%RSD	.09083	.12939	.0656	.03141					
#1	7.7561	1.4634	3.085	.10932					
#2	7.7661	1.4661	3.082	.10927					

Sample Name: I4154-04 Acquired: 7/14/2017 23:32:55 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4(1.5-2) 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	4553.8	79105.	6127.6	91.988	3119.0
Stddev	.8	156.	.2	2.296	3.8
%RSD	.01823	.19756	.00341	2.4958	.12151
#1	4553.2	78994.	6127.8	90.364	3121.7
#2	4554.4	79215.	6127.5	93.611	3116.3

Sample Name: I4154-05 Acquired: 7/14/2017 23:37:10 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-5(1.5-2) 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	.05690	.03133	.57357	.25102	.01324	303.99	1.5653	.02098	.01491
Stddev	.00005	.00324	.00094	.00328	.00088	.38	.0014	.00016	.00027
%RSD	.08671	10.357	.16428	1.3072	6.6589	.12519	.08682	.77341	1.8313

#1	.05694	.03362	.57290	.24870	.01386	304.26	1.5643	.02109	.01510
#2	.05687	.02903	.57424	.25334	.01262	303.72	1.5662	.02086	.01471

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.128	.49733	.42746	.14344	571.38	12.845	184.17	.86665	.04714
Stddev	.003	.00161	.00050	.00089	3.28	.045	.28	.00119	.00094
%RSD	.02074	.32343	.11624	.62241	.48803	.34771	.15348	.13710	2.0043

#1	14.130	.49847	.42781	.14407	669.06	12.877	183.97	.86581	.04647
#2	14.126	.49620	.42711	.14281	673.70	12.814	184.37	.86749	.04781

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	2.9608	.54678	2.0669	56.764	.00430	.10156	.51364	3.3118	.02416
Stddev	.0013	.00045	.0021	.006	.00015	.01495	.00034	.0043	.00023
%RSD	.04354	.08191	.10345	.01048	3.5350	14.723	.06678	.12940	.94230

#1	2.9617	.54709	2.0654	56.769	.00441	.09099	.51339	3.3087	.02400
#2	2.9599	.54646	2.0684	56.760	.00419	.11214	.51388	3.3148	.02432

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4784	1.2729	3.464	15506
Stddev	.0177	.0027	.005	.00025
%RSD	.27281	.21642	.0755	.16189

#1	6.4659	1.2710	6.467	.15524
#2	6.4909	1.2749	6.461	.15488

Sample Name: I4154-05 Acquired: 7/14/2017 23:37:10 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-5(1.5-2) 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	4869.3	34270.	3495.2	92.322	3221.7
Stddev	6.3	198.	8.2	.095	3.6
%RSD	.13012	.23438	.12591	.10333	.11066
#1	4864.8	84130.	6489.5	92.390	3219.2
#2	4873.7	84409.	6501.0	92.255	3224.2

Sample Name: I4154-06 Acquired: 7/14/2017 23:41:24 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6(1.5-2) 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	.02943	.03517	.46295	.22762	.01281	308.22	1.4027	.01117	.01010
Stddev	.00153	.00236	.00088	.00293	.00182	.59	.0024	.00006	.00004
%RSD	5.2117	6.7106	.19080	1.2866	14.178	.18992	.17177	.52285	.40004

#1	.02834	.03350	.46232	.22555	.01153	308.63	1.4044	.01121	.01007
#2	.03051	.03684	.46357	.22969	.01409	307.81	1.4010	.01113	.01013

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.157	.42375	.47463	.19107	510.96	16.914	120.58	.73661	.04228
Stddev	.050	.00138	.00166	.00080	.48	.039	.37	.00222	.00040
%RSD	.49374	.32616	.34998	.42040	.07898	.22893	.30325	.30144	.93769

#1	10.193	.42472	.47345	.19164	610.62	16.941	120.84	.73504	.04200
#2	10.122	.42277	.47580	.19051	611.30	16.887	120.32	.73818	.04256

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	2.0969	.42370	1.5838	30.857	.00438	.02484	.52073	3.0737	.01728
Stddev	.0011	.00214	.0032	.028	.00002	.00644	.00321	.0193	.00012
%RSD	.05241	.50431	.20227	.09079	.44266	25.920	.61553	.62839	.69922

#1	2.0961	.42521	1.5861	30.877	.00439	.02029	.51846	3.0873	.01719
#2	2.0976	.42219	1.5815	30.837	.00436	.02940	.52299	3.0600	.01737

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.7376	1.0214	2.248	11241
Stddev	.0023	.0029	.001	.00046
%RSD	.06267	.28760	.0279	.40523

#1	3.7393	1.0193	2.249	.11274
#2	3.7359	1.0235	2.248	.11209

Sample Name: I4154-06 Acquired: 7/14/2017 23:41:24 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6(1.5-2) 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	4653.7	79497.	3155.8	92.421	3319.7
Stddev	18.6	203.	22.2	.268	1.4
%RSD	.39949	.25574	.36004	.29038	.04353
#1	4640.6	79353.	6140.1	92.231	3320.7
#2	4666.9	79640.	6171.5	92.611	3318.6

Sample Name: I4154-07 Acquired: 7/14/2017 23:45:37 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00242	-.00046	-.00141	-.00145	-.01114	-.00372	-.00004
Stddev	.00009	.00008	.00023	.00114	.00001	.00701	.00009	.00000
%RSD	2.9597	3.1993	50.449	80.699	.61796	62.958	2.4094	3.6420

#1	.00326	.00236	-.00030	-.00061	-.00146	-.01609	-.00378	-.00004
#2	.00313	.00247	-.00062	-.00222	-.00145	-.00618	-.00366	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.02747	-.00070	-.00062	-.00098	-.02656	-.00098	.00257
Stddev	.00005	.00258	.00012	.00000	.00039	.00025	.00004	.00002
%RSD	115.31	9.3971	16.786	.66293	39.535	.93795	3.8597	.93963

#1	.00001	-.02564	-.00062	-.00061	-.00125	-.02674	-.00101	.00259
#2	.00009	-.02929	-.00078	-.00062	-.00071	-.02639	-.00095	.00256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00034	.00007	-.05142	.00037	-.00275	.02193	-.00191	-.01515
Stddev	.00009	.00009	.00103	.00006	.00000	.01298	.00015	.00299
%RSD	26.775	132.09	2.0065	15.530	.11181	59.190	7.7733	19.720

#1	-.00040	.00013	-.05069	.00033	-.00274	.03110	-.00202	-.01304
#2	-.00027	.00000	-.05215	.00041	-.00275	.01275	-.00181	-.01726

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00054	-.08764	-.00309	.00242	-.00076	-.0080	-.00010	
Stddev	.00052	.00021	.00030	.00008	.00005	.0003	.00000	
%RSD	96.515	.24262	9.8619	3.4024	6.5666	3.349	3.8028	

#1	-.00017	-.08780	-.00287	.00236	-.00080	-.0078	-.00011	
#2	-.00091	-.08749	-.00330	.00248	-.00073	-.0082	-.00010	

Sample Name: I4154-07 Acquired: 7/14/2017 23:45:37 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7(1.5-2) 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	11082.	169570.	11850.	223.47	9450.7
Stddev	54.	966.	701.	14.75	35.3
%RSD	.48736	.56995	5.9178	6.6028	.37360
#1	11044.	170250.	12346.	233.90	9425.7
#2	11120.	168890.	11354.	213.03	9475.7

Sample Name: I4154-08 Acquired: 7/14/2017 23:49:53 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8(1.5-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00367	.00254	-.00062	-.00054	-.00099	-.00510	-.00365	-.00006
Stddev	.00003	.00014	.00048	.00028	.00022	.00645	.00029	.00001
%RSD	.80939	5.3178	77.898	51.953	22.393	126.30	7.8819	15.235

#1	.00365	.00245	-.00028	-.00034	-.00115	-.00966	-.00344	-.00005
#2	.00369	.00264	-.00096	-.00073	-.00083	-.00055	-.00385	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.03054	-.00028	-.00068	-.00114	-.03082	-.00112	.01111
Stddev	.00002	.00580	.00006	.00001	.00002	.00443	.00001	.01883
%RSD	35.283	18.986	20.884	1.5063	1.9644	14.365	.81555	169.55

#1	.00008	-.02644	-.00032	-.00068	-.00112	-.03395	-.00112	-.00221
#2	.00005	-.03464	-.00024	-.00069	-.00115	-.02769	-.00113	.02442

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	.00001	-.04841	.00035	-.00272	.02443	-.00184	-.01321
Stddev	.00003	.00005	.00135	.00006	.00007	.00880	.00001	.00047
%RSD	7.2540	405.31	2.7841	17.218	2.5496	36.045	.53222	3.5500

#1	-.00038	.00004	-.04745	.00031	-.00277	.03065	-.00183	-.01354
#2	-.00042	-.00002	-.04936	.00039	-.00267	.01820	-.00184	-.01288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00094	-.08967	-.00298	.00275	-.00091	-.0086	-.00011	
Stddev	.00022	.00268	.00023	.00006	.00047	.0003	.00010	
%RSD	23.446	2.9916	7.7870	2.1898	51.501	3.907	89.554	

#1	-.00078	-.08777	-.00314	.00270	-.00058	-.0084	-.00004	
#2	-.00109	-.09157	-.00281	.00279	-.00125	-.0089	-.00019	

Sample Name: I4154-08 Acquired: 7/14/2017 23:49:53 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8(1.5-2) 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	11030.	174740.	11073.	206.42	9437.4
Stddev	223.	454.	182.	3.56	189.7
%RSD	2.0220	.26001	1.6399	1.7235	2.0105
#1	11188.	174420.	10944.	203.90	9571.6
#2	10872.	175060.	11201.	208.93	9303.3

Sample Name: CCV15 Acquired: 7/14/2017 23:54:08 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00392	F .00275	F .00098	F .00145	F .00145	F .01100	F .00316
Stddev	.00032	.00016	.00044	.00069	.00054	.00099	.00010
%RSD	8.1860	5.9959	45.327	47.816	37.098	8.9948	3.1301

#1	.00370	.00287	-.00129	-.00194	-.00107	-.01030	-.00309
#2	.00415	.00263	-.00066	-.00096	-.00183	-.01170	-.00323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00004	F .00006	F .02946	F .00035	F .00071	F .00114	F .03319
Stddev	.00002	.00003	.00577	.00009	.00008	.00004	.00211
%RSD	60.860	54.521	19.597	24.430	11.562	3.3589	6.3643

#1	-.00005	.00003	-.02538	-.00041	-.00065	-.00117	-.03469
#2	-.00002	.00008	-.03354	-.00029	-.00077	-.00111	-.03170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00113	F .00398	F .00041	F .00005	F .05210	F .00037	F .00268
Stddev	.00004	.00818	.00006	.00007	.00102	.00003	.00008
%RSD	3.7210	205.24	15.275	141.37	1.9589	8.6802	2.9481

#1	-.00116	.00180	-.00036	.00000	-.05282	.00034	-.00263
#2	-.00110	-.00977	-.00045	.00010	-.05138	.00039	-.00274

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .01953	F .00185	F .01294	F .00191	F .08876	F .00306	F .00200
Stddev	.00863	.00001	.00344	.00045	.00200	.00001	.00076
%RSD	44.214	.70774	26.569	23.845	2.2520	.36784	37.761

#1	.02563	-.00186	-.01538	-.00159	-.09017	-.00305	.00147
#2	.01342	-.00184	-.01051	-.00223	-.08734	-.00307	.00253

Sample Name: CCV15 Acquired: 7/14/2017 23:54:08 Type: Unk
 Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV15 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00131	F .0084	F .00011
Stddev	.00057	.0006	.00002
%RSD	43.085	7.438	20.662

#1	-.00091	-.0080	-.00010
#2	-.00171	-.0089	-.00013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11233.	173530.	11664.	220.57	9629.7
Stddev	165.	3821.	480.	7.04	126.1
%RSD	1.4651	2.2016	4.1182	3.1907	1.3095

#1	11117.	176240.	12004.	225.55	9540.5
#2	11350.	170830.	11324.	215.59	9718.8

Sample Name: LLCCV05 Acquired: 7/14/2017 23:58:23 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00316	F .00246	F .00052	F .00211	F .00091	F .00375	F .00355
Stddev	.00079	.00007	.00008	.00034	.00050	.00160	.00004
%RSD	25.059	2.8474	14.439	16.212	55.540	42.729	1.1888

#1	.00260	.00241	-.00047	-.00187	-.00126	-.00489	-.00352
#2	.00372	.00251	-.00057	-.00235	-.00055	-.00262	-.00358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00009	F .00007	F .02621	F .00056	F .00074	F .00090	F .02906
Stddev	.00001	.00002	.00752	.00007	.00004	.00015	.00079
%RSD	8.4922	35.250	28.678	11.727	5.5820	16.520	2.7265

#1	-.00010	.00005	-.03152	-.00051	-.00077	-.00079	-.02850
#2	-.00009	.00009	-.02089	-.00060	-.00071	-.00100	-.02962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00114	F .00414	F .00045	F .00006	F .05407	F .00042	F .00275
Stddev	.00002	.01365	.00015	.00005	.00805	.00012	.00002
%RSD	1.8918	329.92	34.033	75.947	14.892	29.097	.77458

#1	-.00112	.00551	-.00034	-.00010	-.04837	.00033	-.00274
#2	-.00115	-.01379	-.00056	-.00003	-.05976	.00051	-.00277

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .00994	F .00181	F .01074	F .00090	F .09222	F .00299	F .00228
Stddev	.01190	.00011	.00090	.00108	.00199	.00003	.00021
%RSD	119.65	5.9892	8.4177	119.82	2.1553	1.0503	9.1376

#1	.01835	-.00173	-.01138	-.00014	-.09081	-.00297	.00214
#2	.00153	-.00188	-.01010	-.00166	-.09362	-.00301	.00243

Sample Name: LLCCV05 Acquired: 7/14/2017 23:58:23 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11377 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00131	F .0083	F .00010
Stddev	.00006	.0004	.00003
%RSD	4.7974	4.258	28.582

#1	-.00135	-.0085	-.00008
#2	-.00127	-.0080	-.00011

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11406.	167930.	11100.	207.58	3759.5
Stddev	105.	2779.	126.	1.51	83.7
%RSD	.92344	1.6550	1.1362	.72722	.85778

#1	11332.	165970.	11189.	208.65	9700.3
#2	11481.	169900.	11011.	206.51	9818.7

Sample Name: CCB15 Acquired: 7/15/2017 00:06:54 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00312	.00245	-.00061	-.00079	-.00080	-.00793	-.00383	-.00006
Stddev	.00145	.00052	.00038	.00033	.00033	.00039	.00007	.00001
%RSD	46.512	21.149	63.310	41.226	40.926	4.9433	1.8423	19.963

#1	.00210	.00208	-.00033	-.00102	-.00103	-.00766	-.00378	-.00005
#2	.00415	.00281	-.00088	-.00056	-.00057	-.00821	-.00388	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.02514	-.00053	-.00066	-.00097	-.02873	-.00115	.00546
Stddev	.00001	.00429	.00004	.00005	.00019	.00212	.00003	.01274
%RSD	15.942	17.076	7.9826	7.0468	19.352	7.3703	2.1746	233.54

#1	.00007	-.02210	-.00056	-.00063	-.00111	-.02723	-.00117	.01447
#2	.00009	-.02818	-.00050	-.00070	-.00084	-.03023	-.00114	-.00355

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00041	-.00004	-.04932	.00032	-.00271	.01280	-.00188	-.01231
Stddev	.00007	.00037	.00089	.00011	.00002	.00916	.00007	.00304
%RSD	17.534	1035.5	1.8041	35.674	.81174	71.575	3.6670	24.676

#1	-.00036	-.00030	-.04869	.00040	-.00270	.01927	-.00184	-.01446
#2	-.00046	.00023	-.04995	.00024	-.00273	.00632	-.00193	-.01016

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00179	-.09220	-.00300	.00188	-.00094	-.0087	-.00012	
Stddev	.00005	.00049	.00021	.00012	.00026	.0002	.00008	
%RSD	2.7859	.53548	6.9049	6.6167	27.434	1.779	63.227	

#1	-.00182	-.09185	-.00285	.00197	-.00113	-.0086	-.00007	
#2	-.00175	-.09255	-.00314	.00179	-.00076	-.0089	-.00017	

Sample Name: CCB15 Acquired: 7/15/2017 00:06:54 Type: Unk
Method: P4-ICP2(v2100) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB15 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11363.	176060.	11242.	211.05	9748.0
Stddev	327.	1418.	169.	2.78	280.2
%RSD	2.8760	.80514	1.5076	1.3169	2.8746
#1	11132.	177070.	11362.	213.02	9549.8
#2	11594.	175060.	11122.	209.09	9946.1