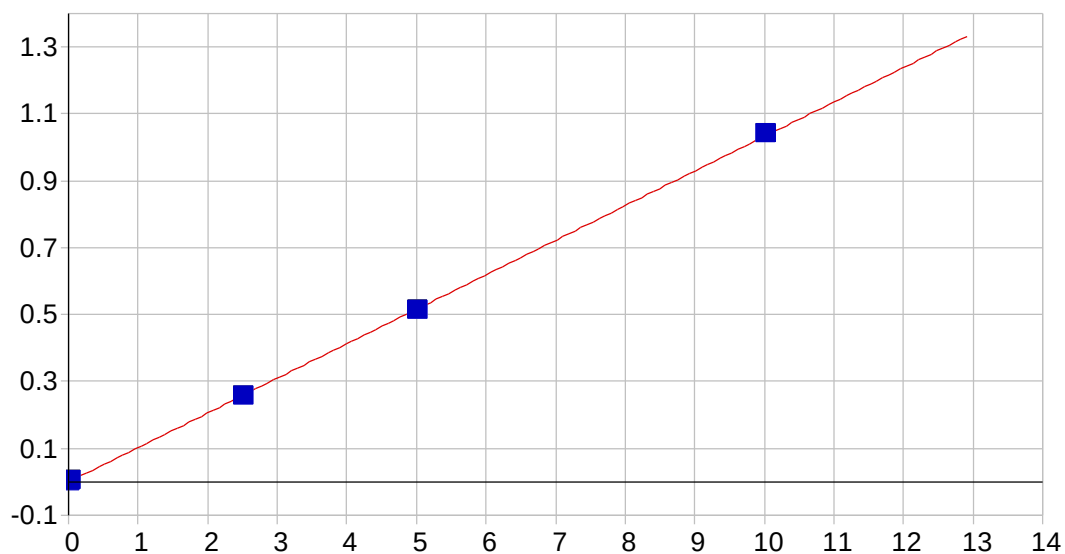




As 189.042 {478}

Date of Fit: 5/22/2017 12:32:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000392

Re-Slope: 1.000000

A1 (Gain): 0.103248

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999968

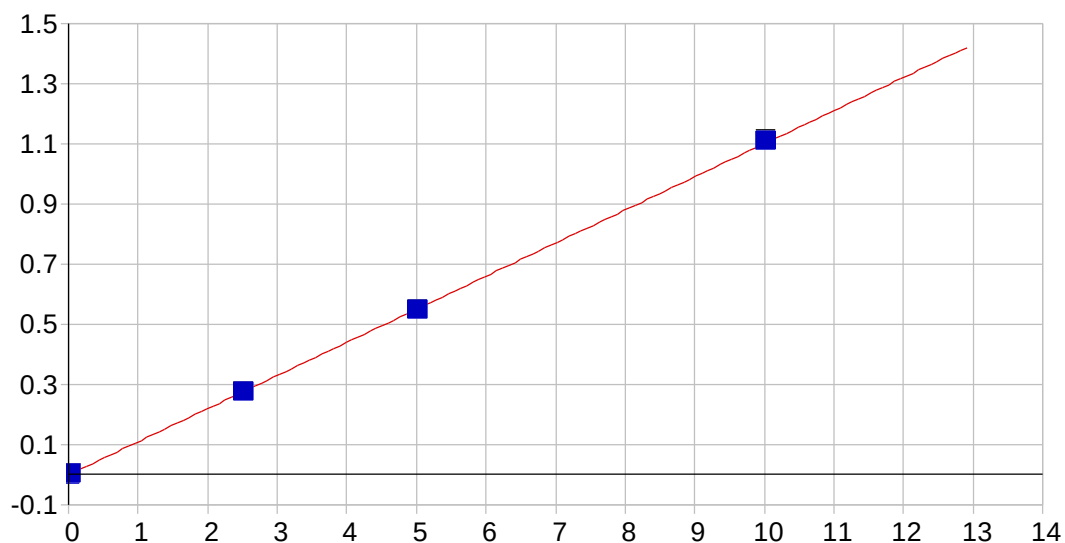
Status: OK.

Std Error of Est: 0.000020

Predicted MDL: 0.002674

Predicted MQL: 0.008914

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01947	-.001	-2.64	.00165	.000	1
S3	2.5000	2.4806	-.019	-.776	.25608	.000	1
S4	5.0000	4.9505	-.049	-.990	.51145	.000	1
S5	10.000	10.069	.069	.694	1.0407	.001	1



As 189.042 {479}

Date of Fit: 5/22/2017 12:32:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000350

Re-Slope: 1.000000

A1 (Gain): 0.110087

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

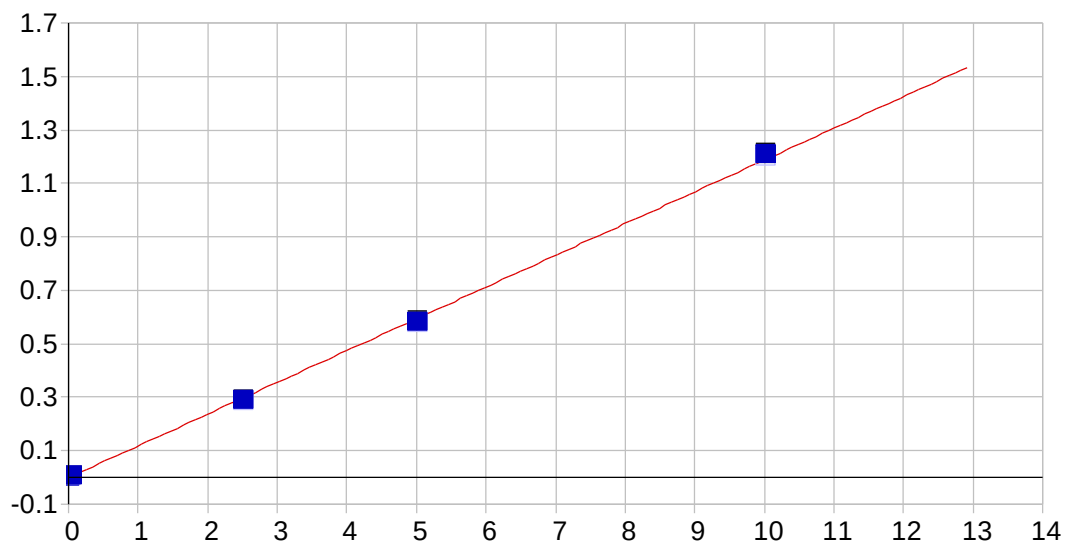
Status: OK.

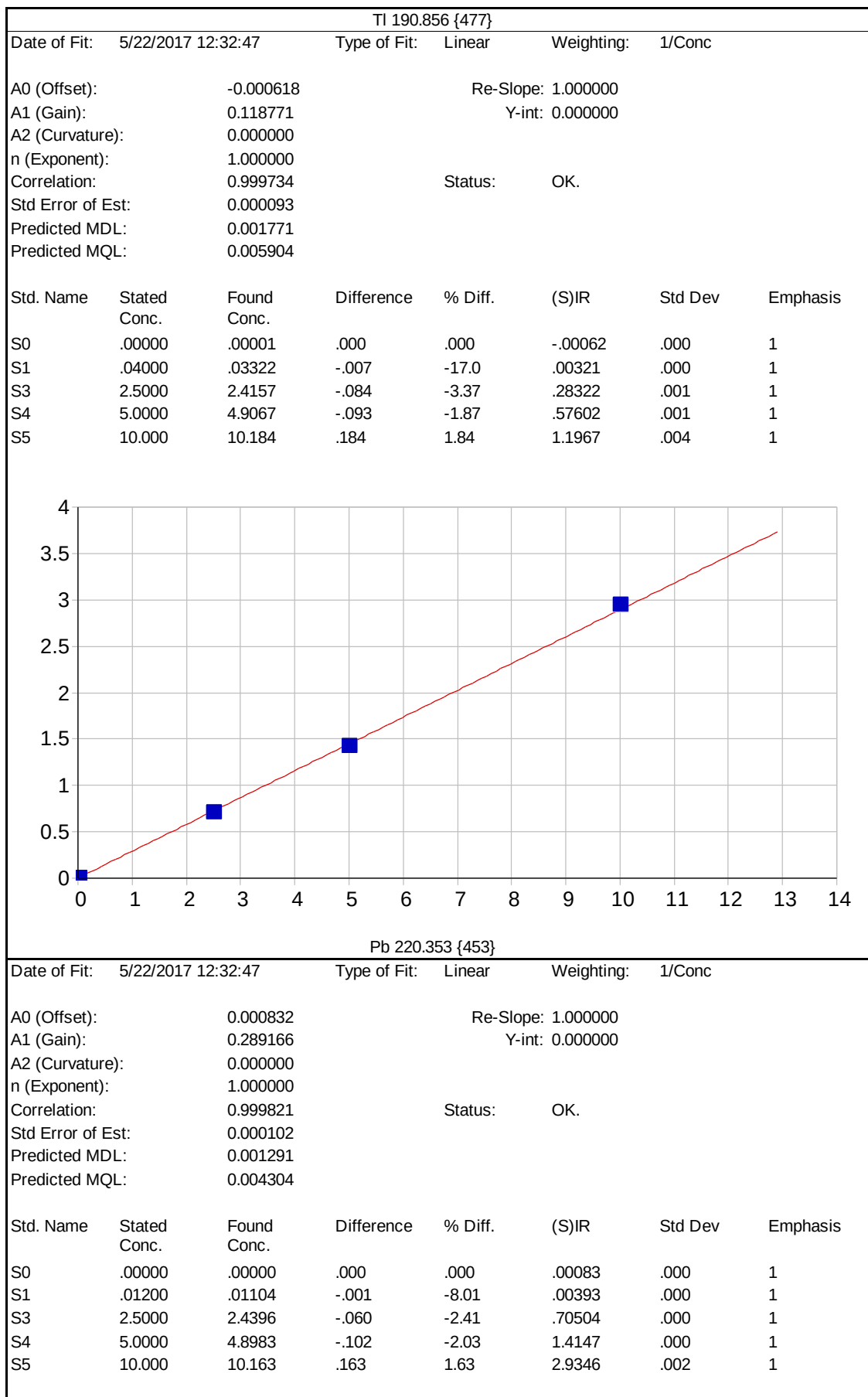
Std Error of Est: 0.000022

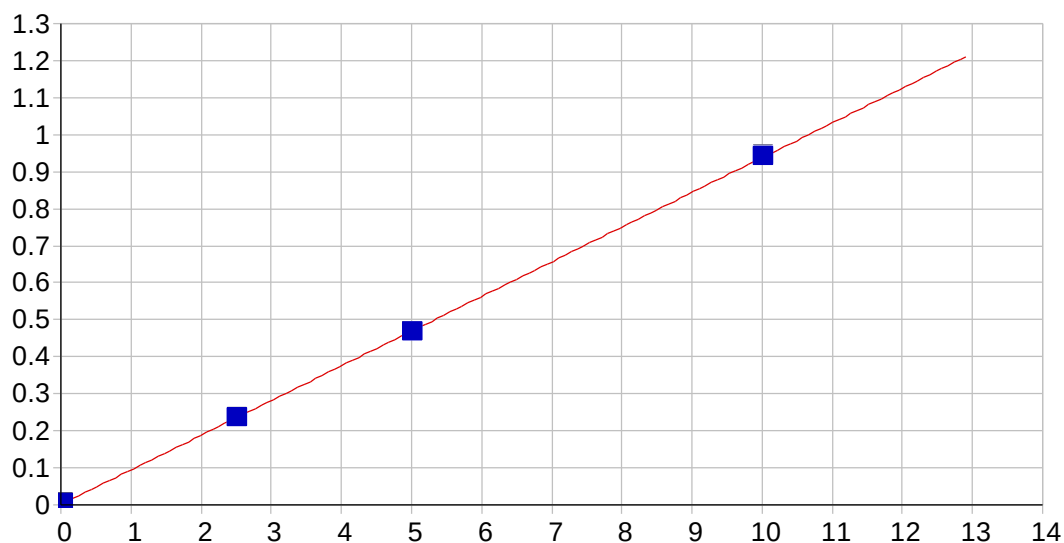
Predicted MDL: 0.001997

Predicted MQL: 0.006655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.01735	-.003	-13.3	.00159	.000	1
S3	2.5000	2.4785	-.022	-.862	.27288	.000	1
S4	5.0000	4.9609	-.039	-.782	.54654	.000	1
S5	10.000	10.063	.063	.633	1.1090	.003	1





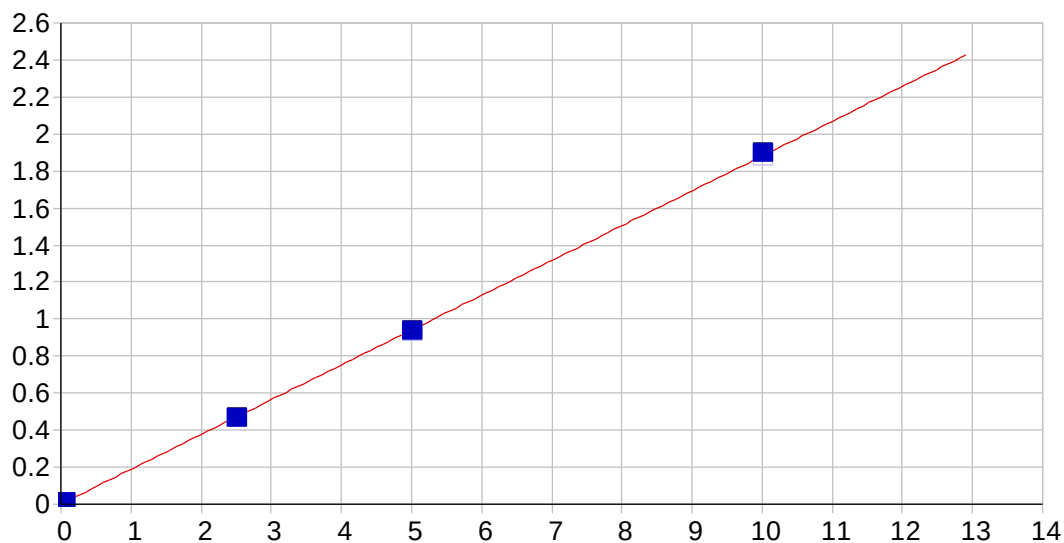


Se 196.090 {472}

Date of Fit: 5/22/2017 12:32:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.093755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002670
 Predicted MQL: 0.008900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.02055	.001	2.73	.00230	.000	1
S3	2.5000	2.4858	-.014	-.566	.23357	.000	1
S4	5.0000	4.9728	-.027	-.545	.46687	.000	1
S5	10.000	10.041	.041	.408	.94231	.002	1

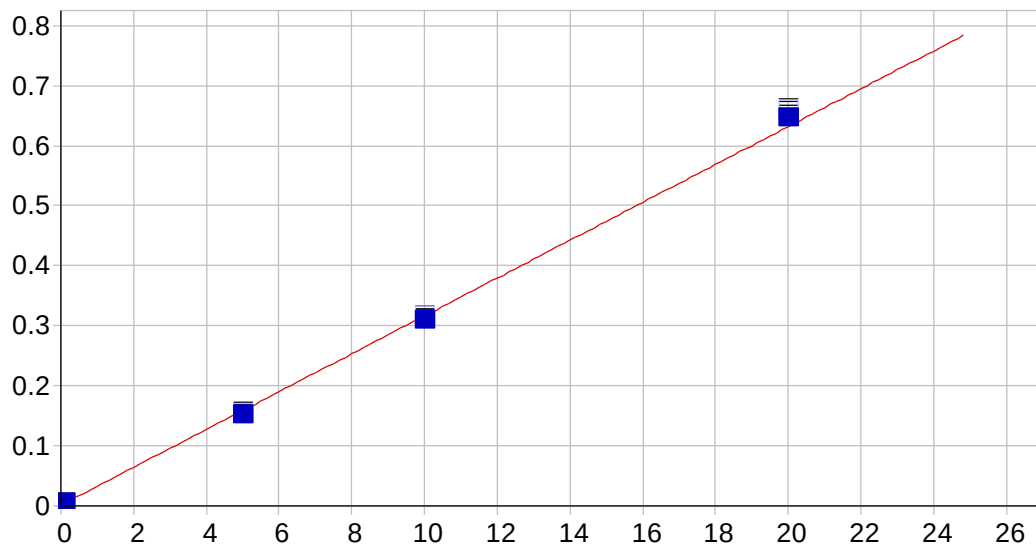


Sb 206.833 {463}

Date of Fit: 5/22/2017 12:32:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.188060 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001864
 Predicted MQL: 0.006213

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04755	-.002	-4.89	.00899	.000	1
S3	2.5000	2.4727	-.027	-1.09	.46073	.000	1
S4	5.0000	4.9595	-.040	-.810	.92400	.001	1
S5	10.000	10.070	.070	.703	1.8763	.001	1

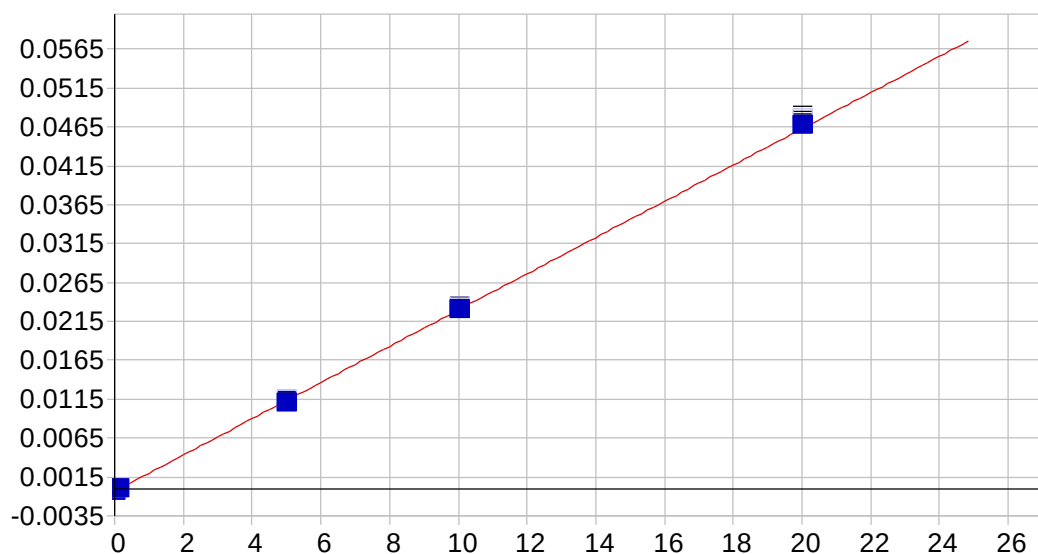


Al 308.215 {109}

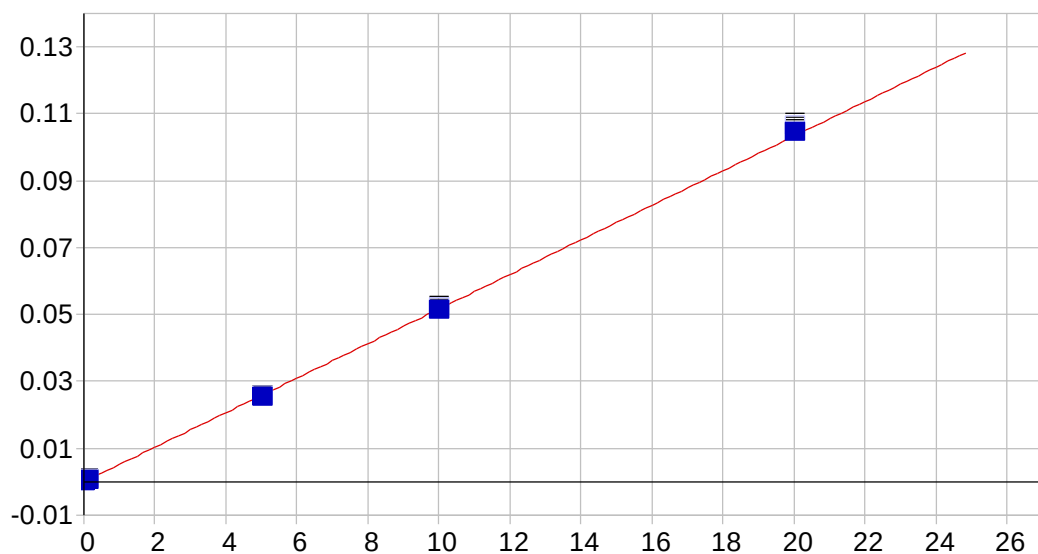
Date of Fit: 5/22/2017 12:32:47 Type of Fit: Linear Weighting: 1/Conc

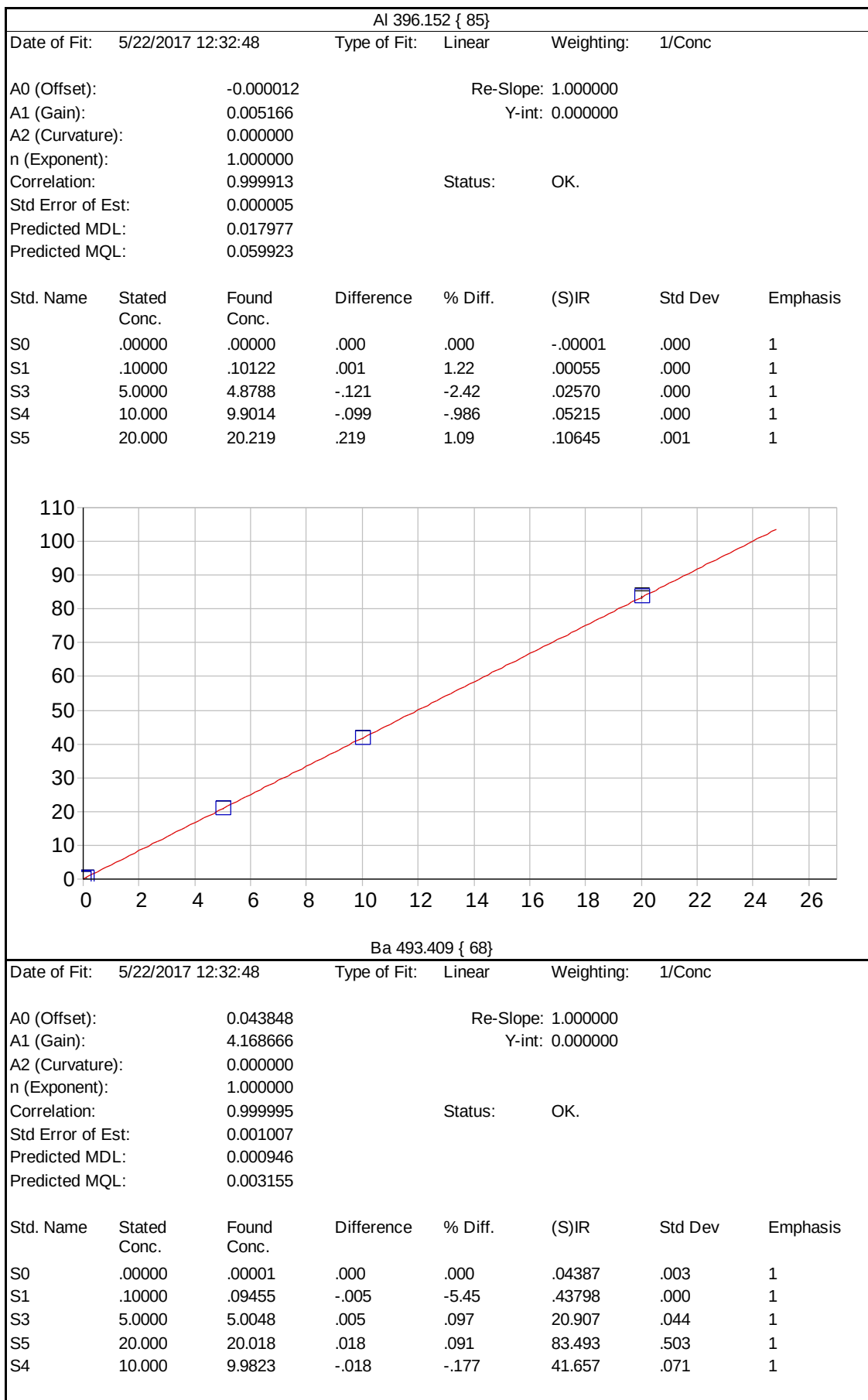
A0 (Offset): 0.001280 Re-Slope: 1.000000
 A1 (Gain): 0.031515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.004058
 Predicted MQL: 0.013527

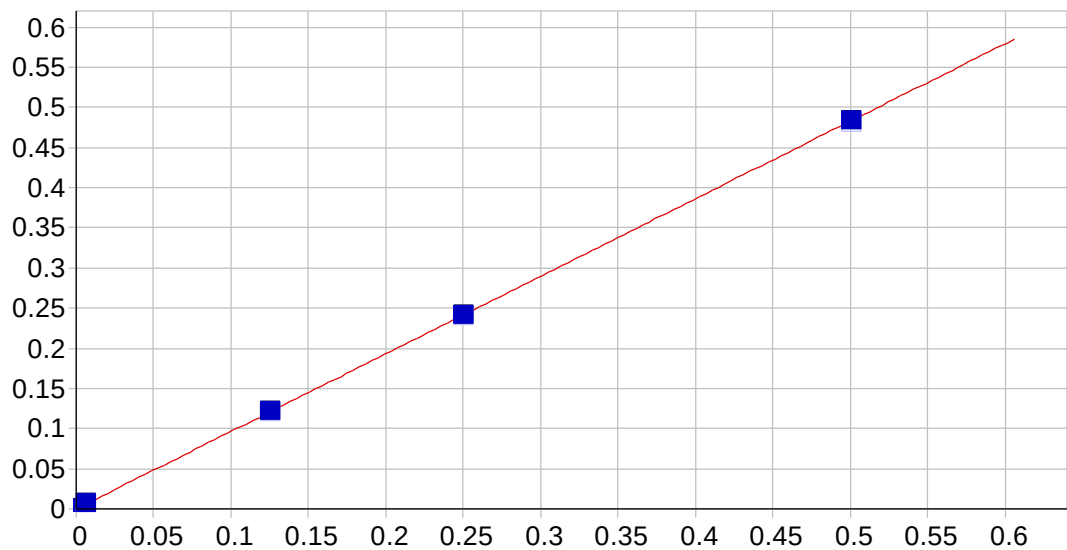
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00128	.000	1
S1	.10000	.08214	-.018	-17.9	.00409	.000	1
S3	5.0000	4.7460	-.254	-5.08	.15392	.001	1
S4	10.000	9.7948	-.205	-2.05	.31610	.000	1
S5	20.000	20.478	.478	2.39	.65892	.003	1



AI 309.271 {109}							
Date of Fit: 5/22/2017 12:32:47		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000335		Re-Slope: 1.000000			
A1 (Gain):		0.002329		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999931		Status: OK.			
Std Error of Est:		0.000002					
Predicted MDL:		0.031172					
Predicted MQL:		0.103908					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00034	.000	1
S1	.10000	.09276	-.007	-7.24	-.00010	.000	1
S3	5.0000	4.8697	-.130	-2.61	.01124	.000	1
S4	10.000	9.9880	-.012	-.120	.02339	.000	1
S5	20.000	20.150	.150	.749	.04751	.000	1







Be 234.861 {144}

Date of Fit: 5/22/2017 12:32:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000004

Re-Slope: 1.000000

A1 (Gain): 0.965209

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

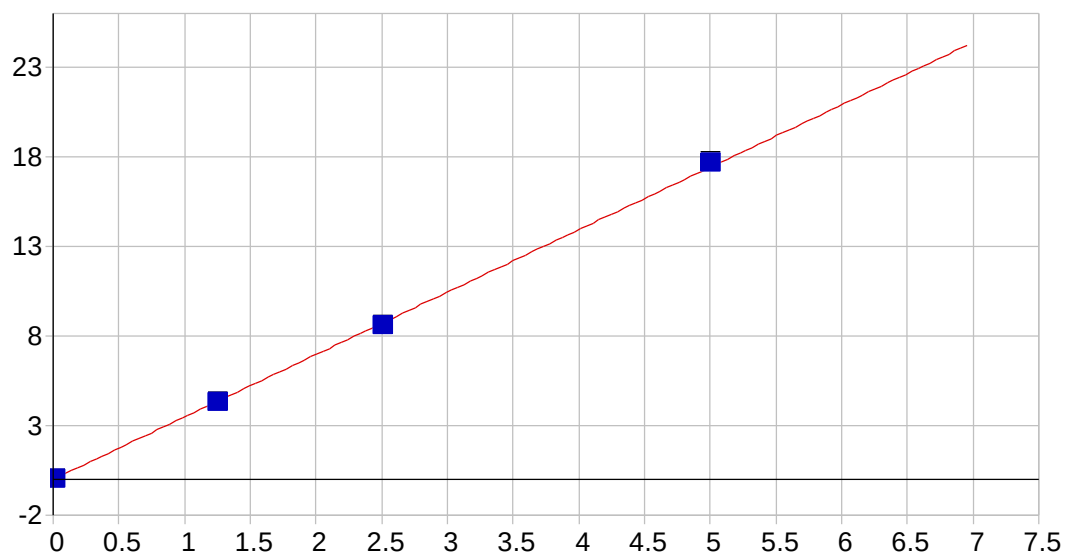
Status: OK.

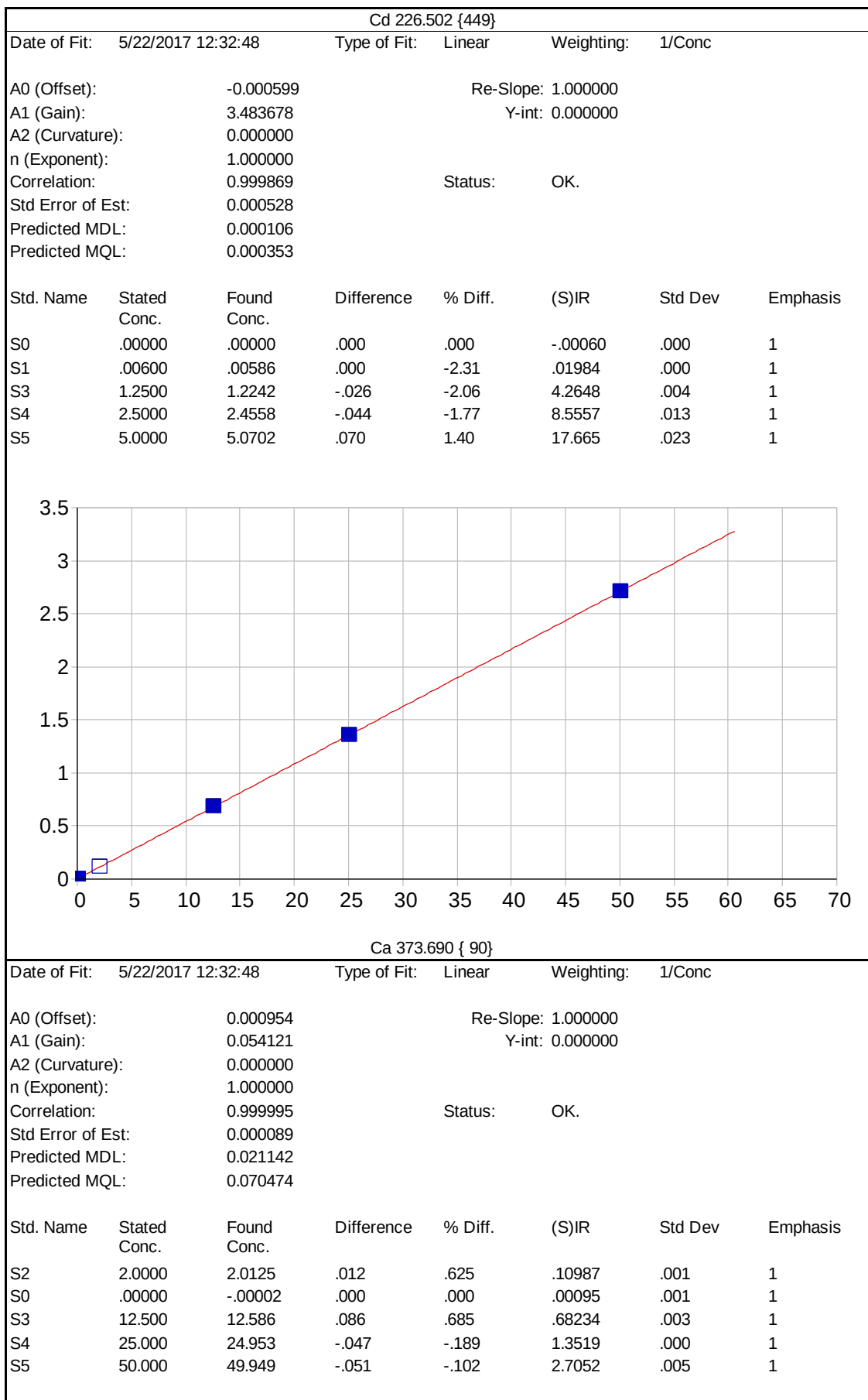
Std Error of Est: 0.000007

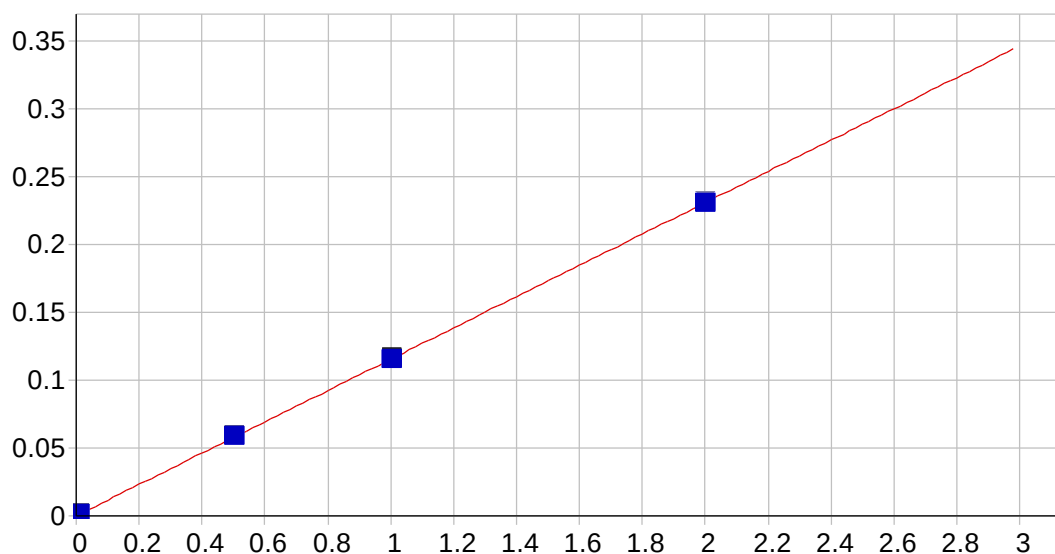
Predicted MDL: 0.000069

Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00588	.000	-2.06	.00562	.000	1
S3	.12500	.12475	.000	-.201	.11962	.000	1
S4	.25000	.24951	.000	-.196	.23925	.000	1
S5	.50000	.50087	.001	.173	.48027	.000	1



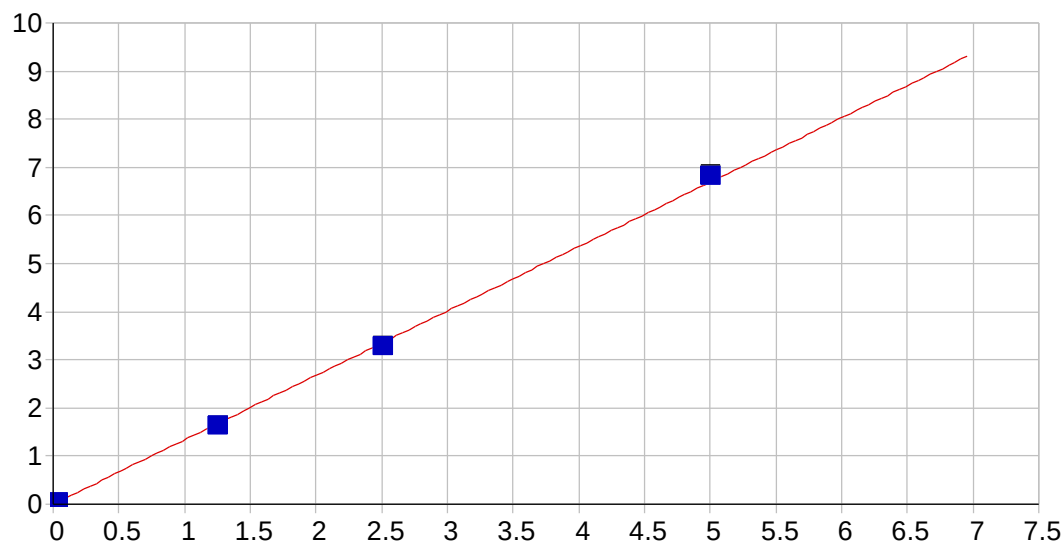


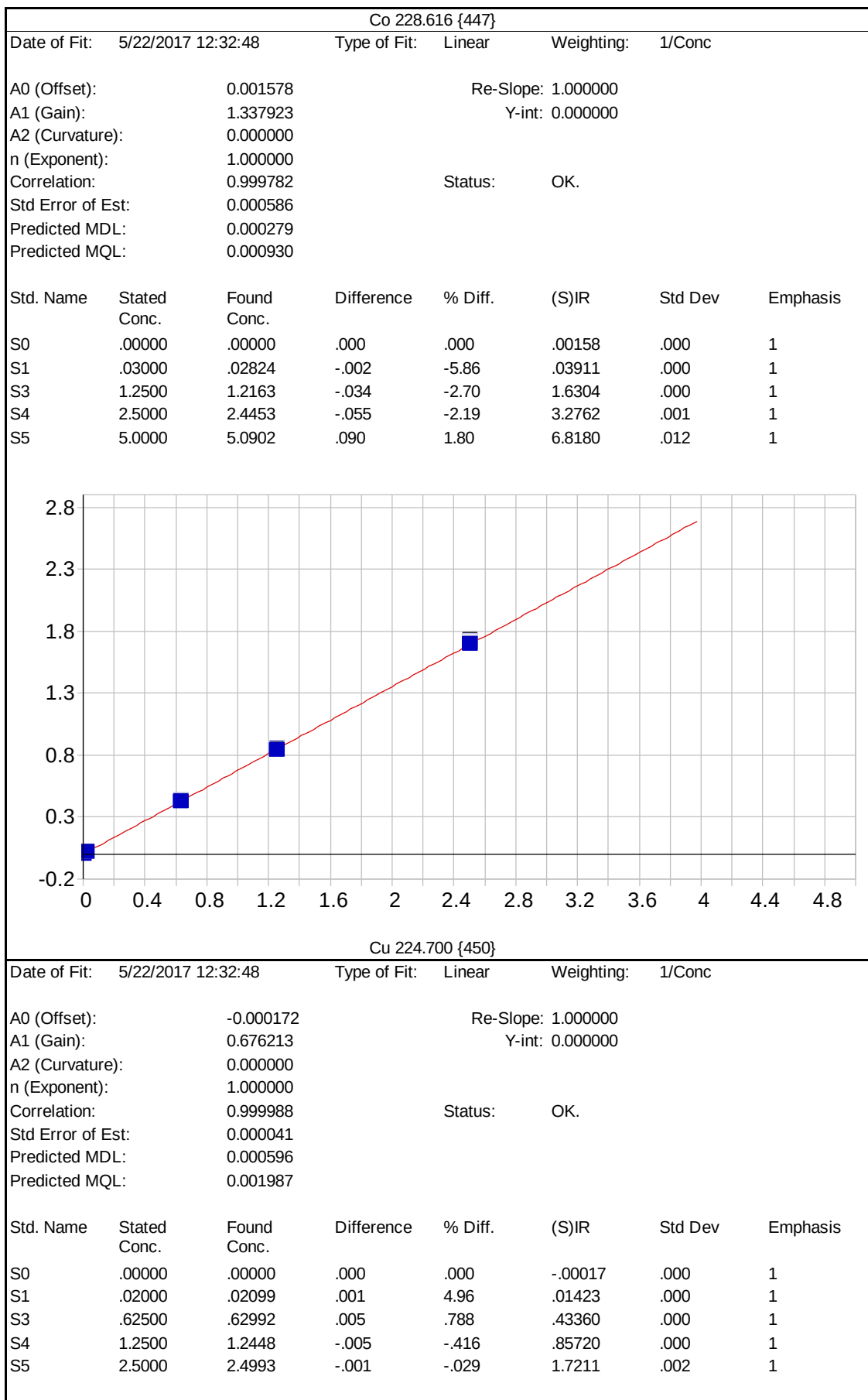


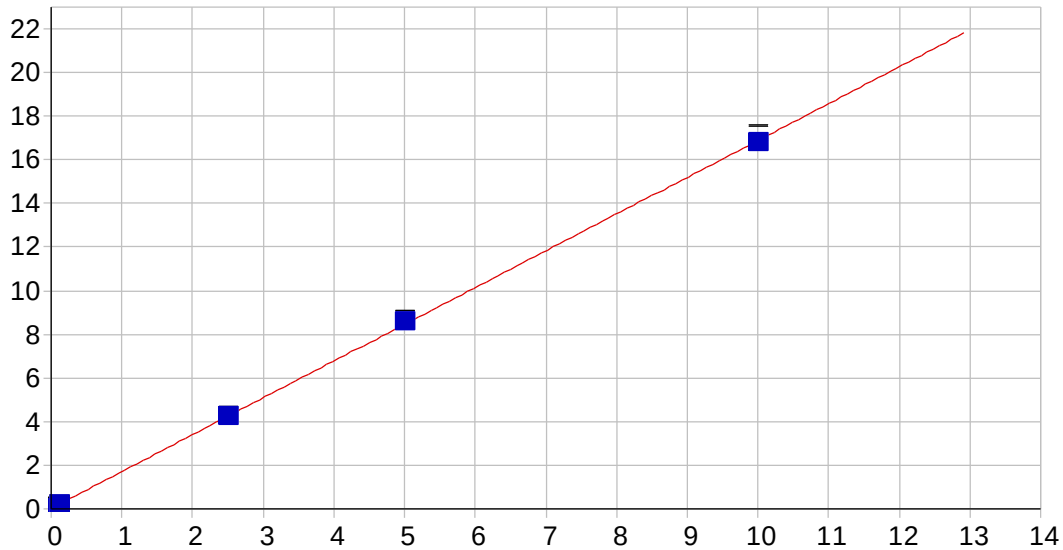
Date of Fit: 5/22/2017 12:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.115430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.000632
 Predicted MQL: 0.002106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00990	.000	-.984	.00121	.000	1
S3	.50000	.50393	.004	.786	.05830	.000	1
S4	1.0000	.99828	-.002	-.172	.11543	.001	1
S5	2.0000	1.9979	-.002	-.106	.23094	.000	1







Fe 240.488 {140}

Date of Fit: 5/22/2017 12:32:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.029191

Re-Slope: 1.000000

A1 (Gain): 1.685734

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999912

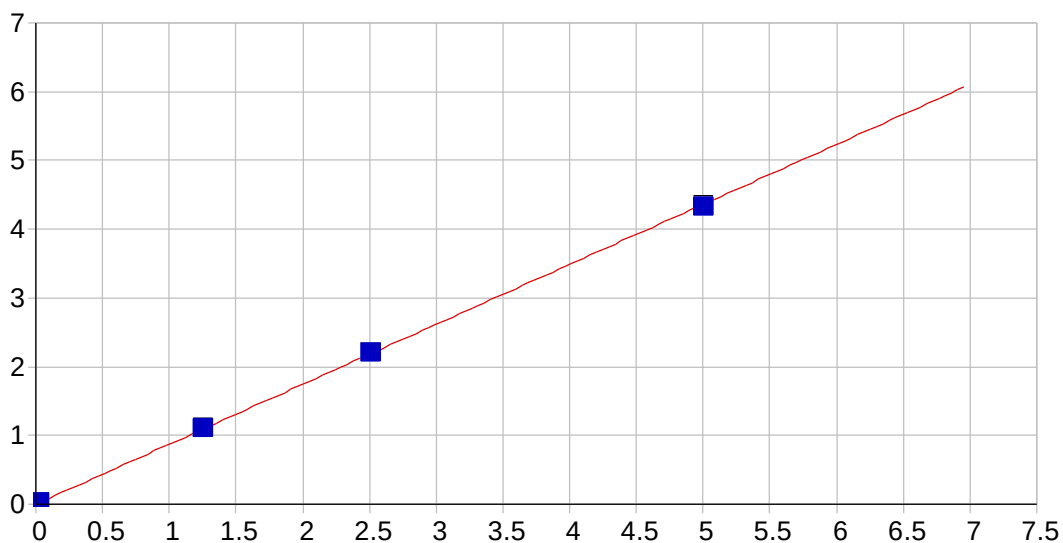
Status: OK.

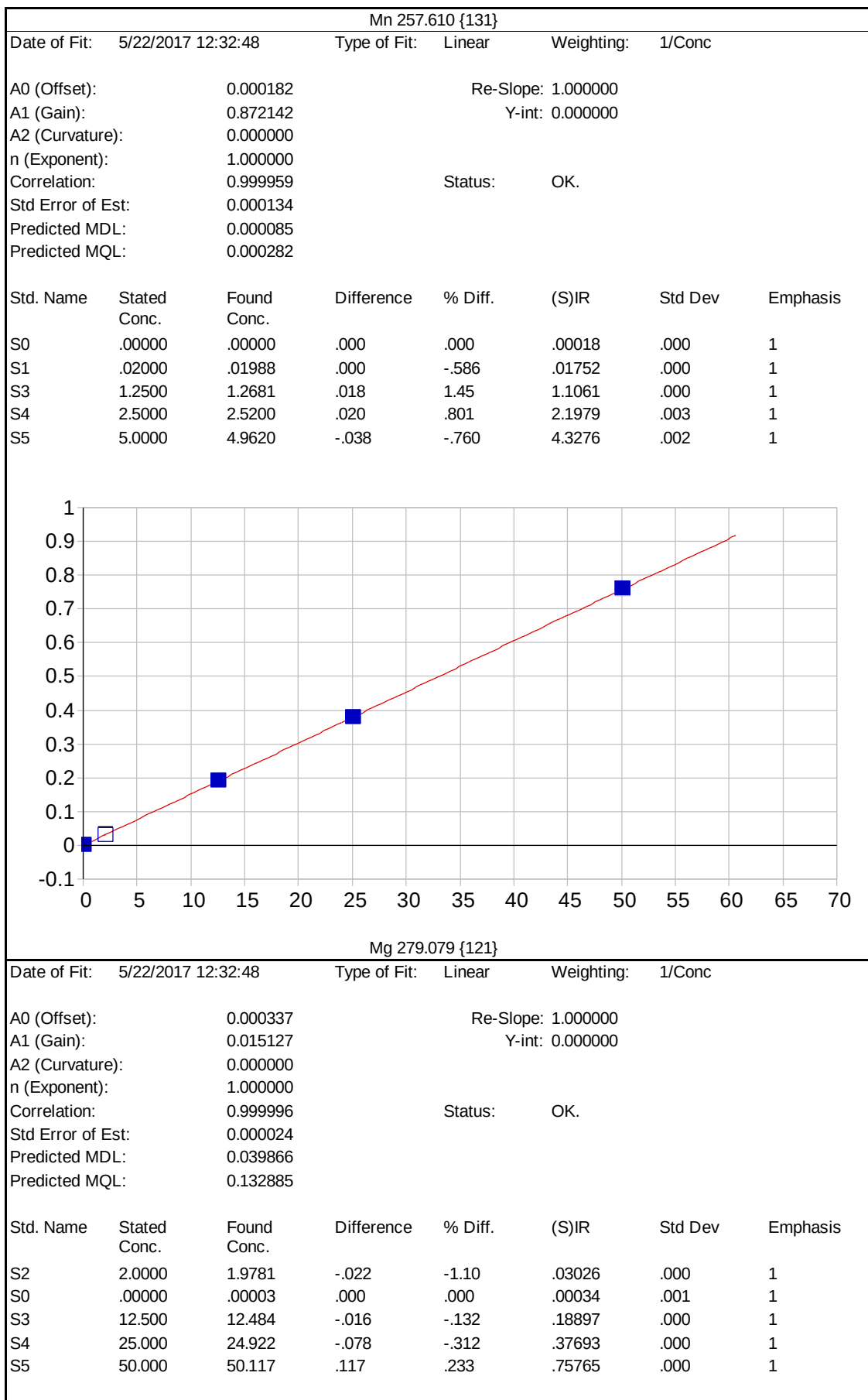
Std Error of Est: 0.001206

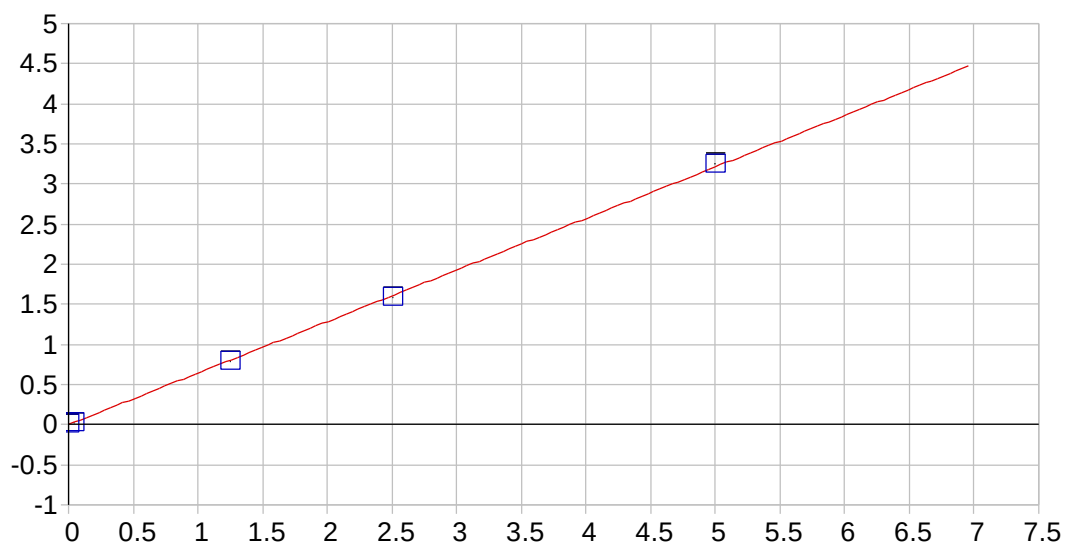
Predicted MDL: 0.009807

Predicted MQL: 0.032689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02921	.009	1
S1	.10000	.08784	-.012	-12.2	.17707	.020	1
S3	2.5000	2.4833	-.017	-.667	4.2078	.025	1
S4	5.0000	5.0786	.079	1.57	8.5751	.027	1
S5	10.000	9.9503	-.050	-.497	16.772	.331	1





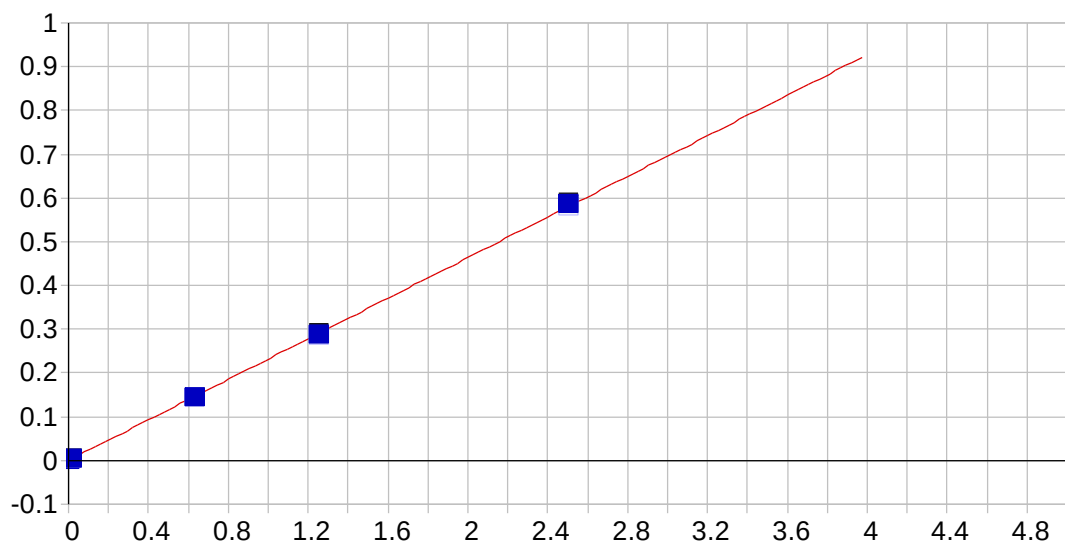


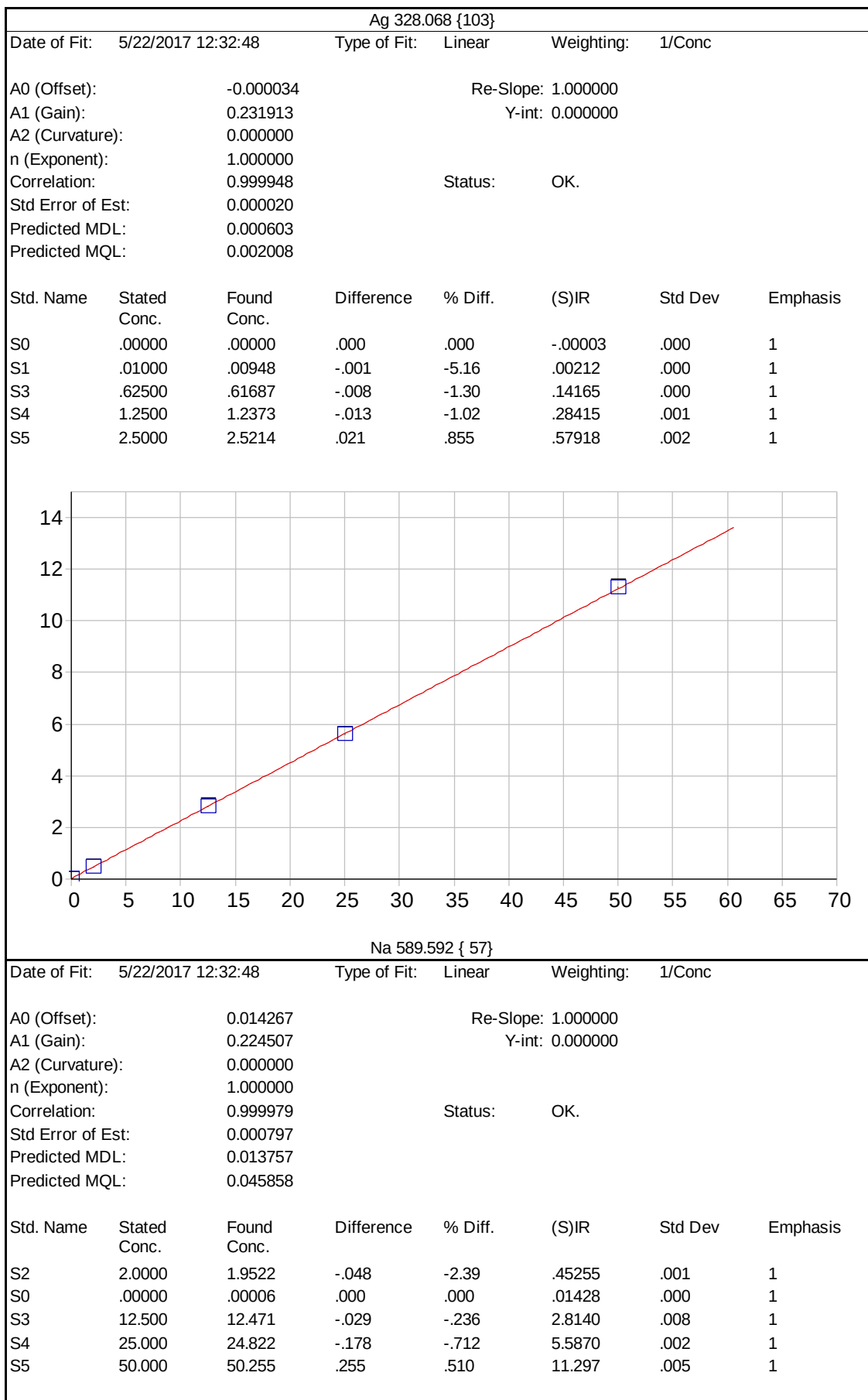
Ni 231.604 {445}

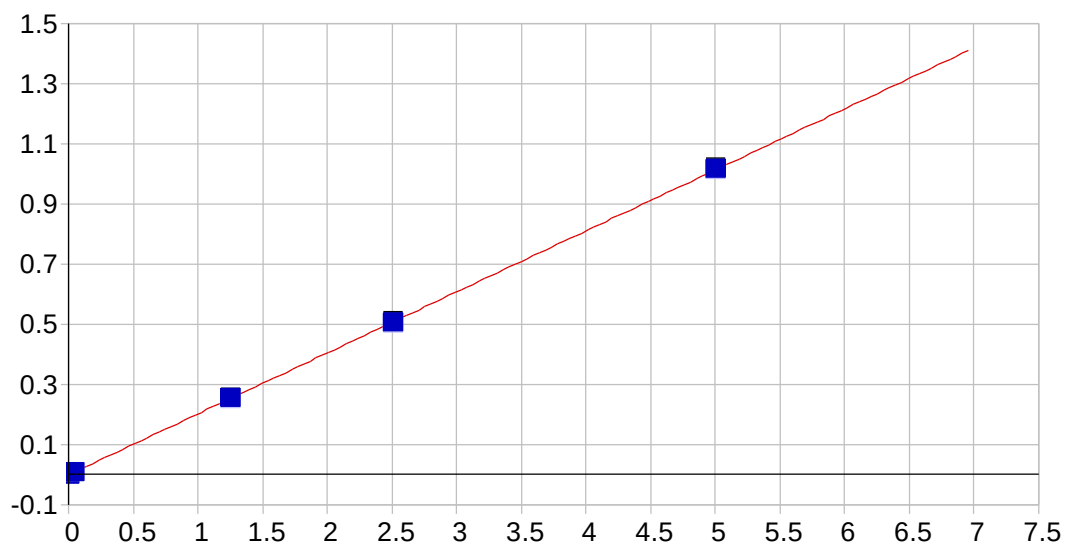
Date of Fit: 5/22/2017 12:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.642624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000502
 Predicted MQL: 0.001674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03842	-.002	-3.96	.02484	.000	1
S3	1.2500	1.2341	-.016	-1.27	.79322	.001	1
S4	2.5000	2.4569	-.043	-1.72	1.5790	.000	1
S5	5.0000	5.0605	.061	1.21	3.2522	.007	1





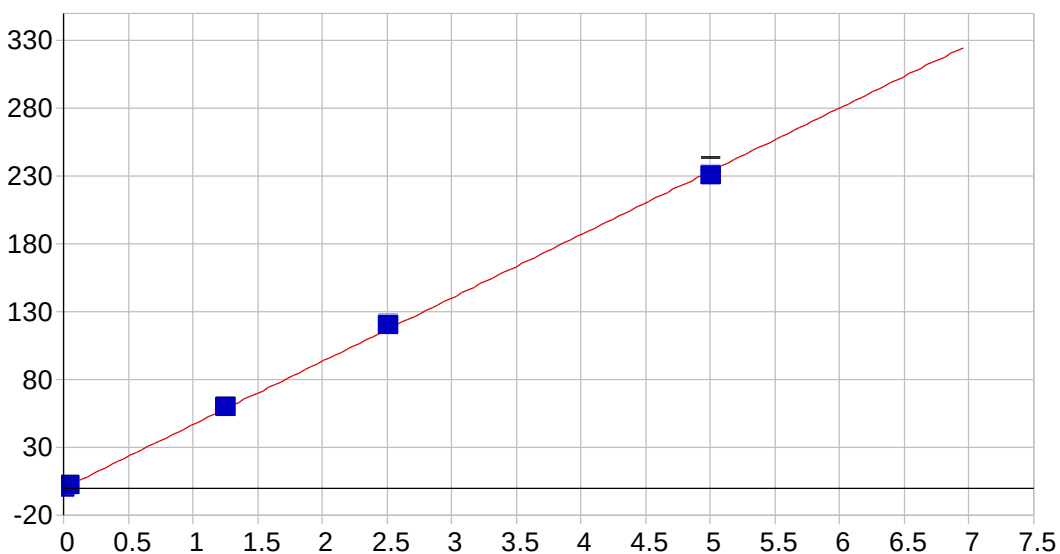


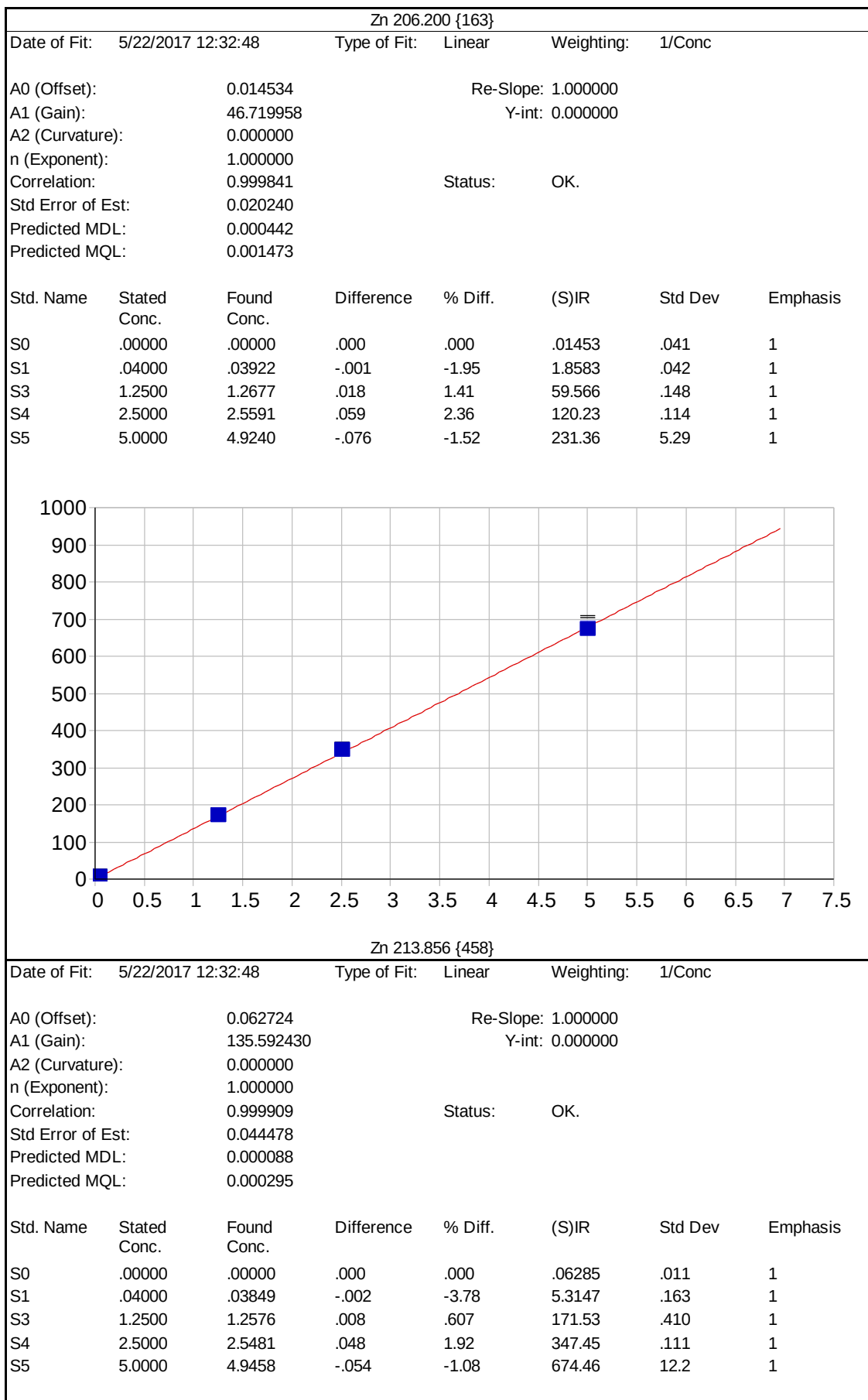
V 292.402 {115}

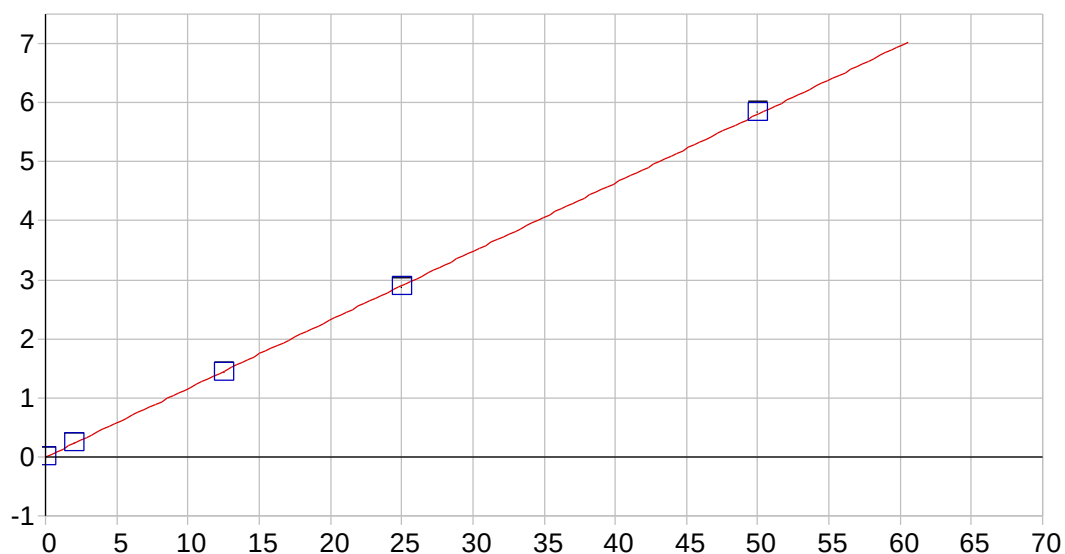
Date of Fit: 5/22/2017 12:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.202771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000516
 Predicted MQL: 0.001720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.04000	.03834	-.002	-4.15	.00735	.000	1
S3	1.2500	1.2469	-.003	-.244	.25092	.000	1
S4	2.5000	2.4888	-.011	-.446	.50111	.002	1
S5	5.0000	5.0159	.016	.317	1.0103	.001	1







K 766.490 { 44}

Date of Fit: 5/22/2017 12:32:48

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003757

Re-Slope: 1.000000

A1 (Gain): 0.116105

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999971

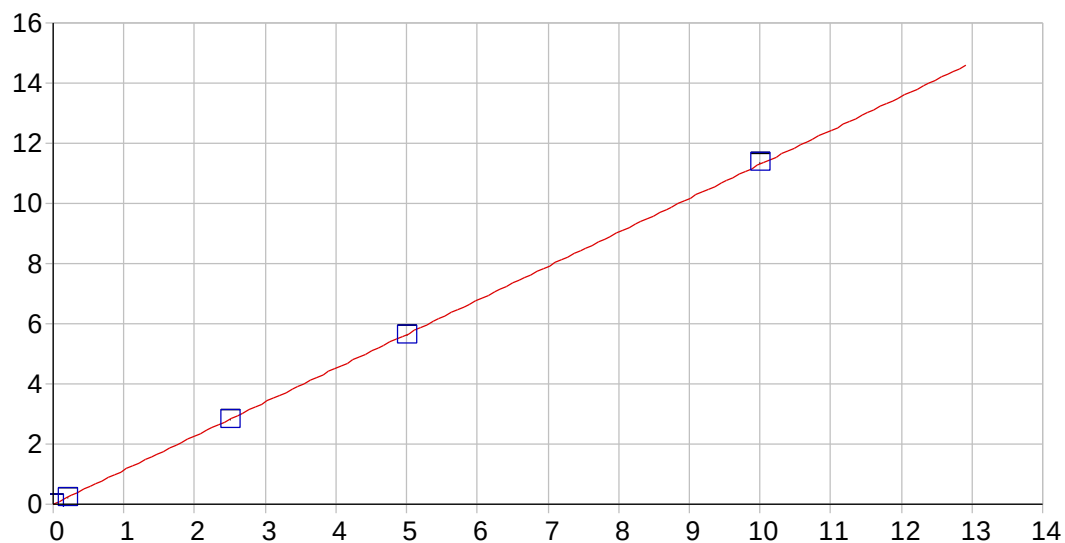
Status: OK.

Std Error of Est: 0.000482

Predicted MDL: 0.036082

Predicted MQL: 0.120272

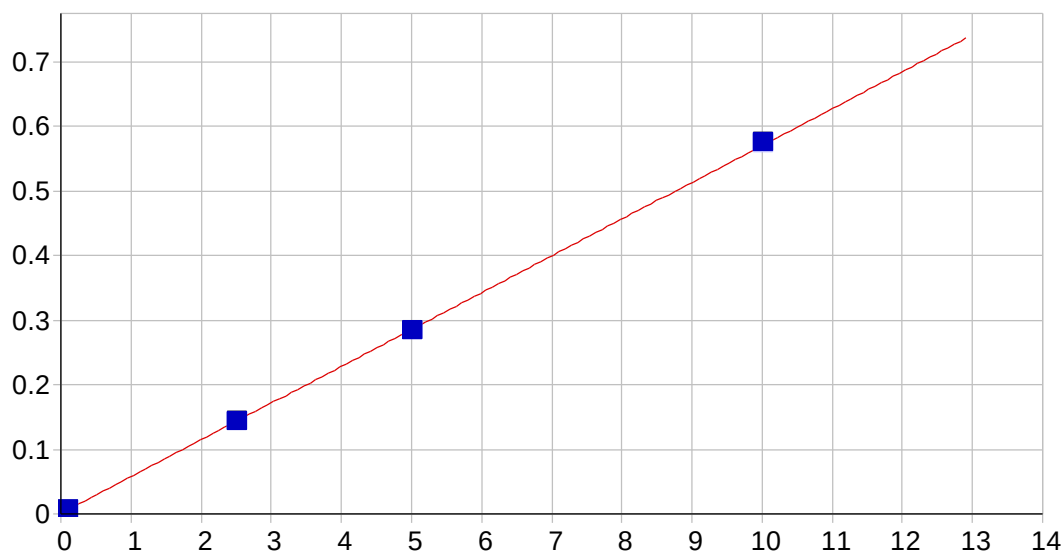
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9894	-.011	-.528	.22723	.001	1
S0	.00000	.00003	.000	.000	-.00375	.002	1
S3	12.500	12.374	-.126	-1.01	1.4329	.003	1
S4	25.000	24.801	-.199	-.797	2.8757	.015	1
S5	50.000	50.336	.336	.672	5.8405	.004	1



Date of Fit: 5/22/2017 12:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002557 Re-Slope: 1.000000
 A1 (Gain): 1.129211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.000283
 Predicted MQL: 0.000942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00256	.000	1
S1	.20000	.19458	-.005	-2.71	.22228	.001	1
S3	2.5000	2.4954	-.005	-.184	2.8204	.002	1
S4	5.0000	4.9688	-.031	-.624	5.6134	.001	1
S5	10.000	10.041	.041	.412	11.341	.012	1

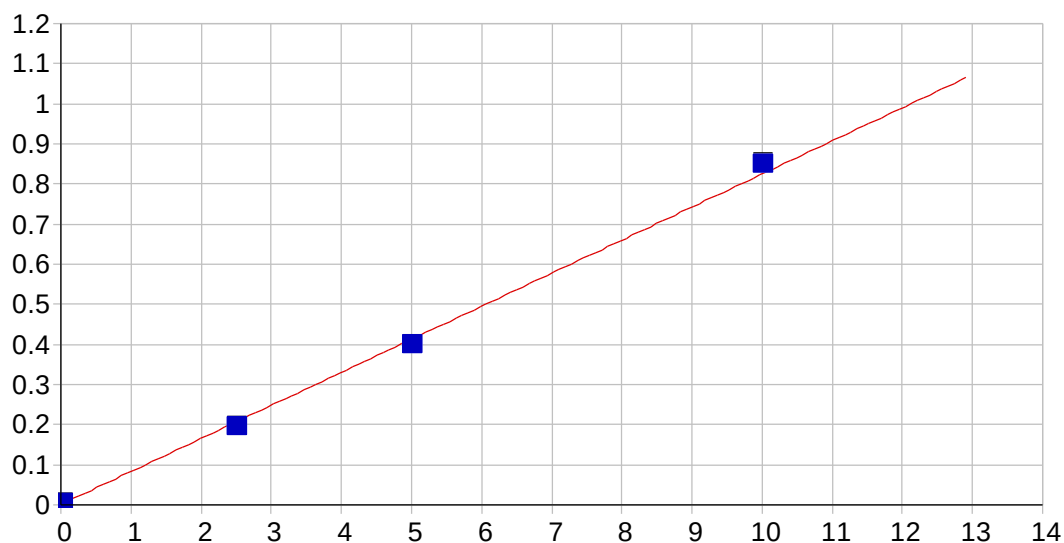


B 249.678 {135}

Date of Fit: 5/22/2017 12:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.056999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.008514
 Predicted MQL: 0.028381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.10000	.08758	-.012	-12.4	.00551	.000	1
S3	2.5000	2.4869	-.013	-.523	.14210	.000	1
S4	5.0000	4.9650	-.035	-.701	.28315	.000	1
S5	10.000	10.061	.061	.605	.57321	.002	1

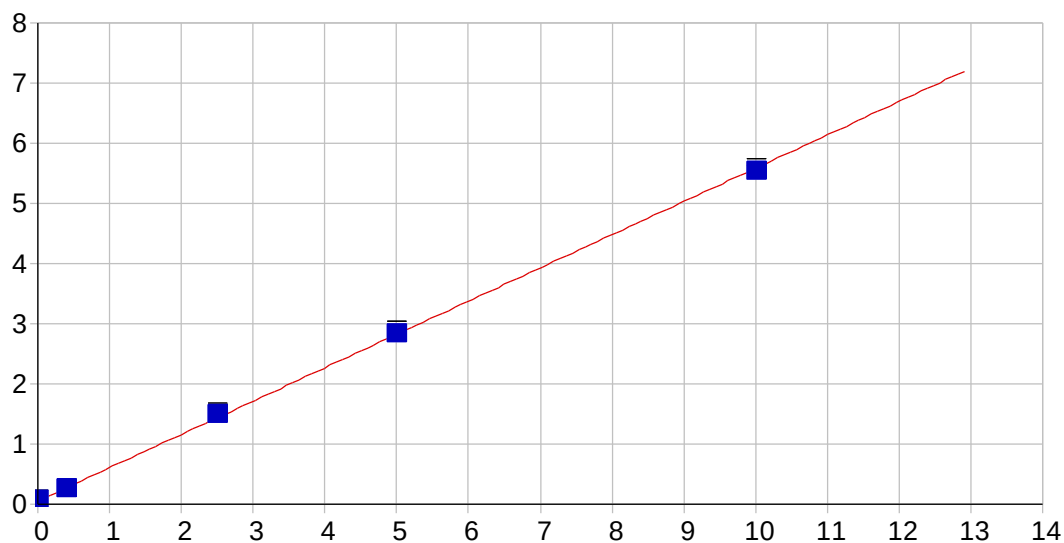


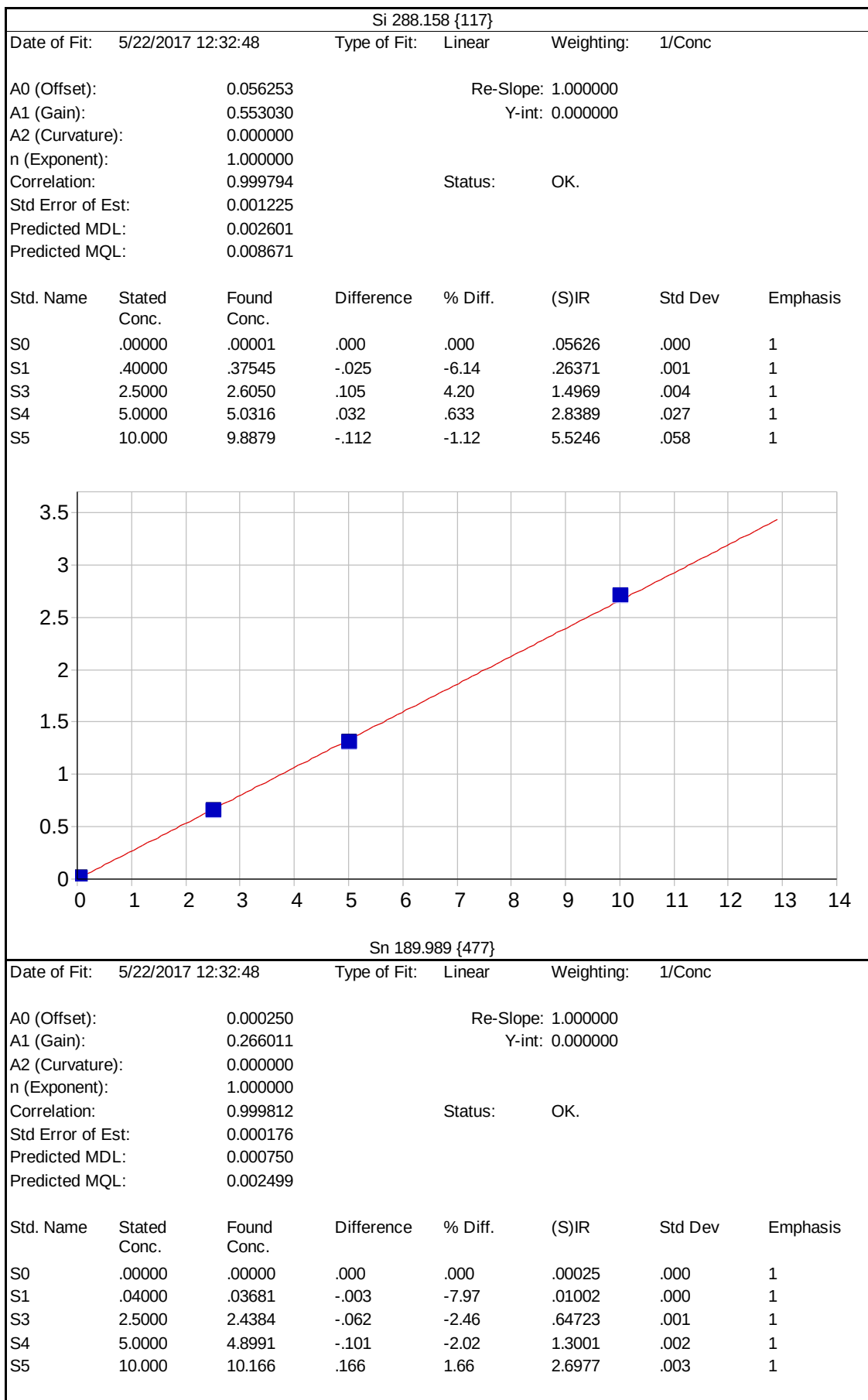
S 182.034 {485}

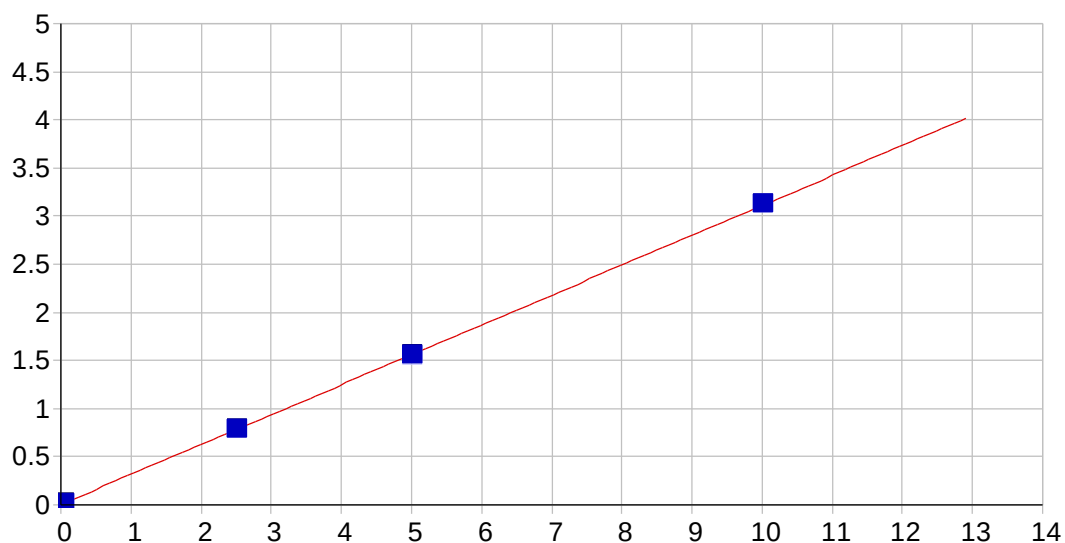
Date of Fit: 5/22/2017 12:32:48 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.082486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002439
 Predicted MQL: 0.008130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01803	-.002	-9.86	.00178	.000	1
S3	2.5000	2.3642	-.136	-5.43	.19494	.000	1
S4	5.0000	4.8456	-.154	-3.09	.39921	.000	1
S5	10.000	10.292	.292	2.92	.84765	.003	1





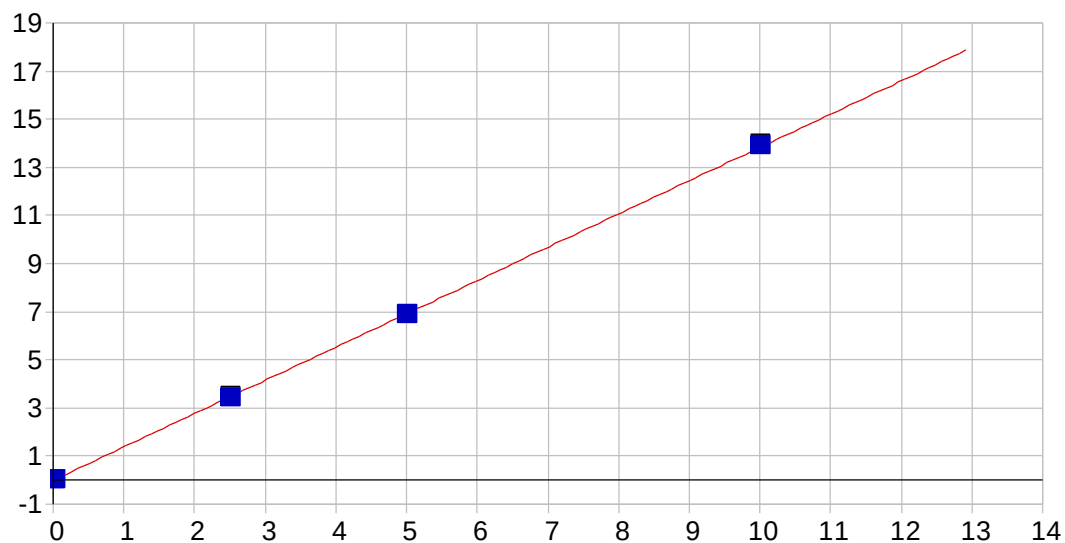


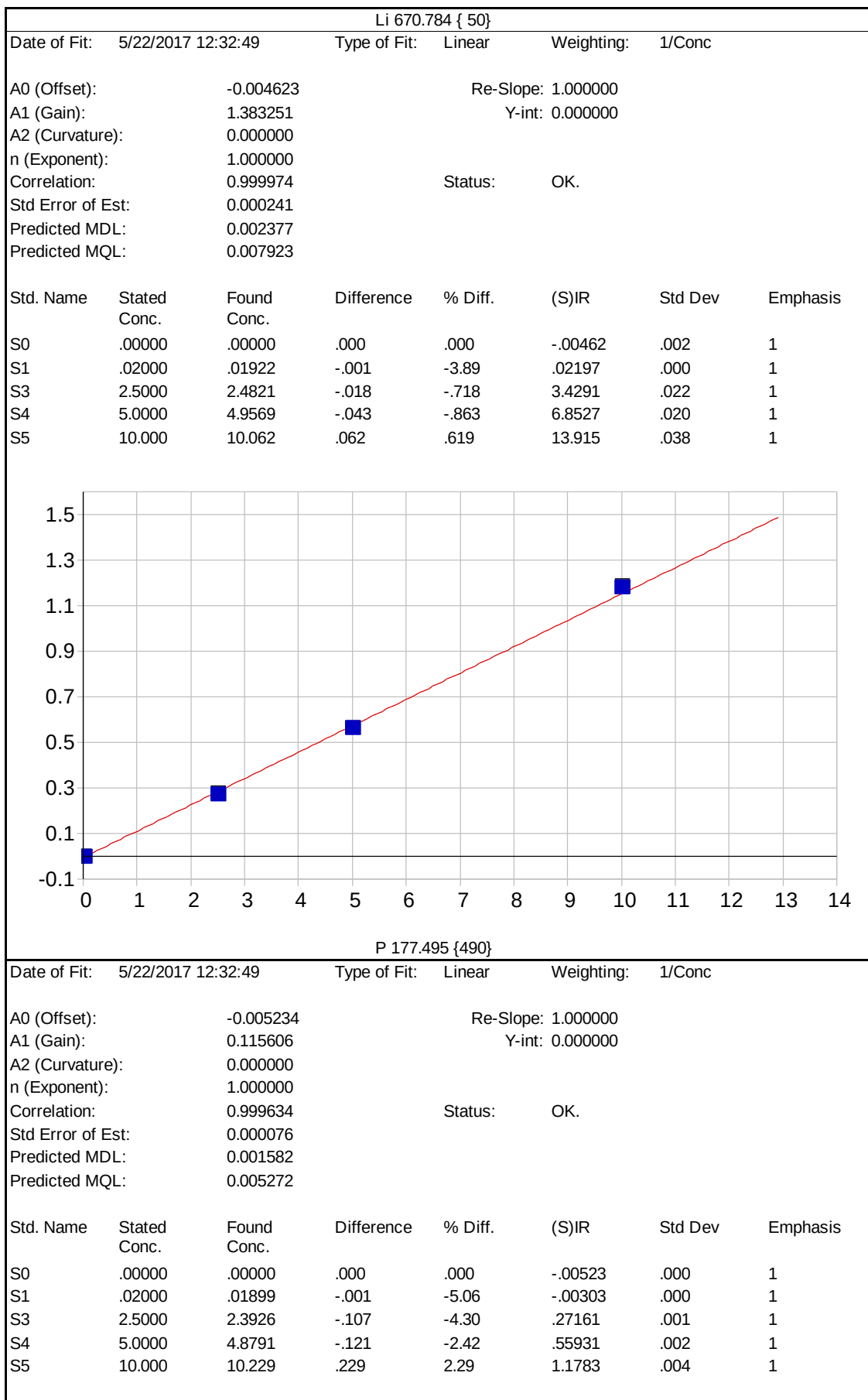
Ti 336.121 {100}

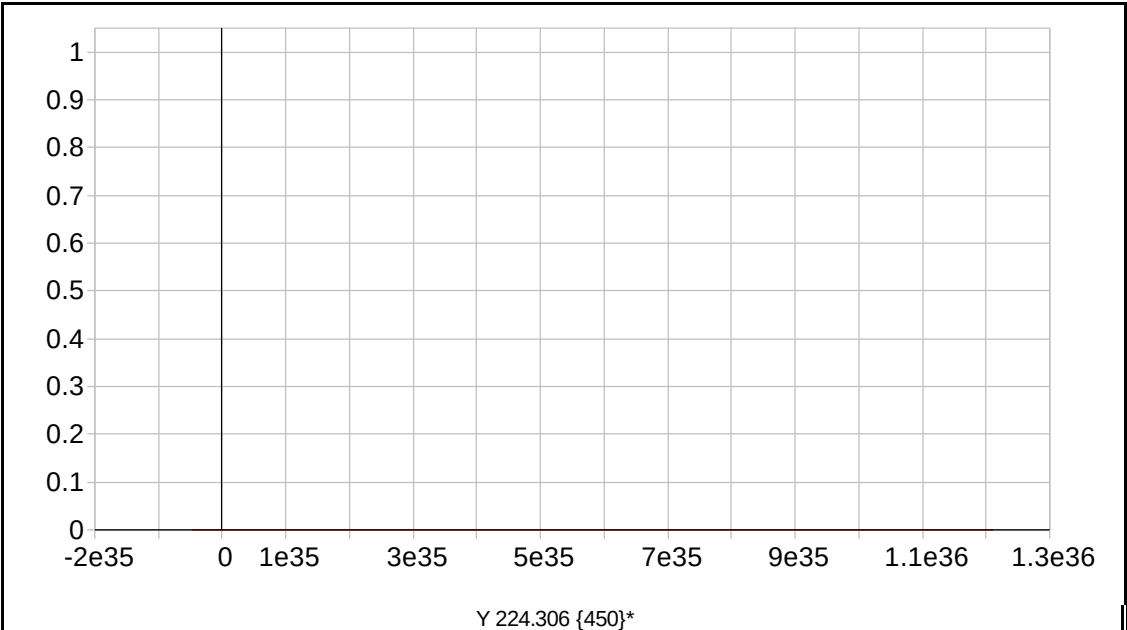
Date of Fit: 5/22/2017 12:32:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004411 Re-Slope: 1.000000
 A1 (Gain): 0.310702 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002549
 Predicted MQL: 0.008497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00441	.000	1
S1	.04000	.03490	-.005	-12.8	.01524	.000	1
S3	2.5000	2.4982	-.002	-.070	.78026	.000	1
S4	5.0000	4.9739	-.026	-.523	1.5491	.002	1
S5	10.000	10.033	.033	.330	3.1203	.003	1

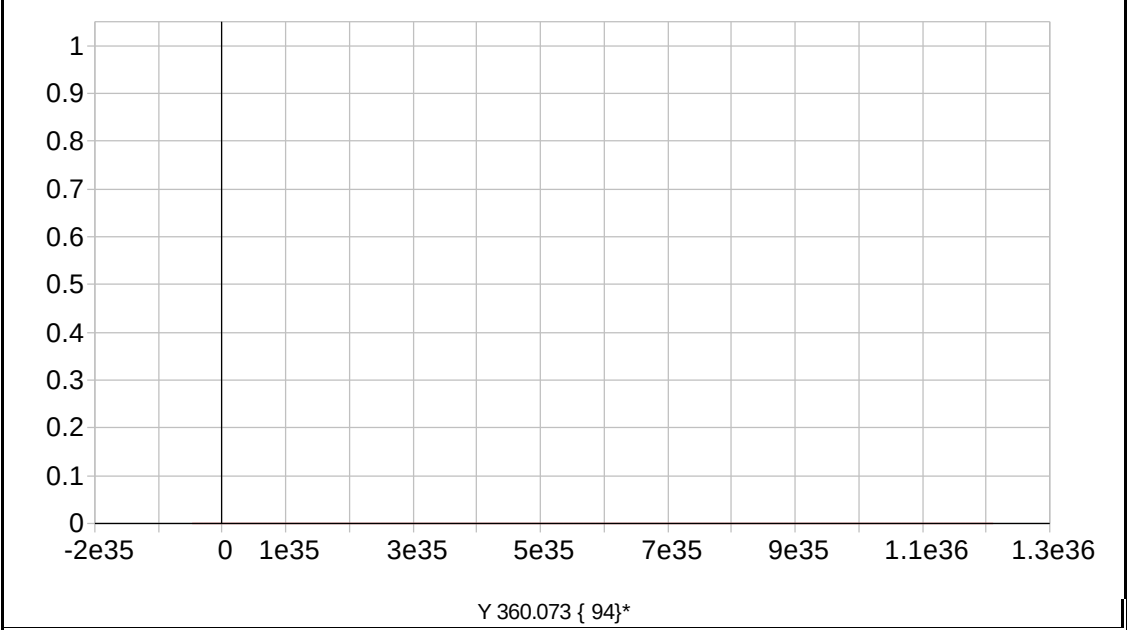






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

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



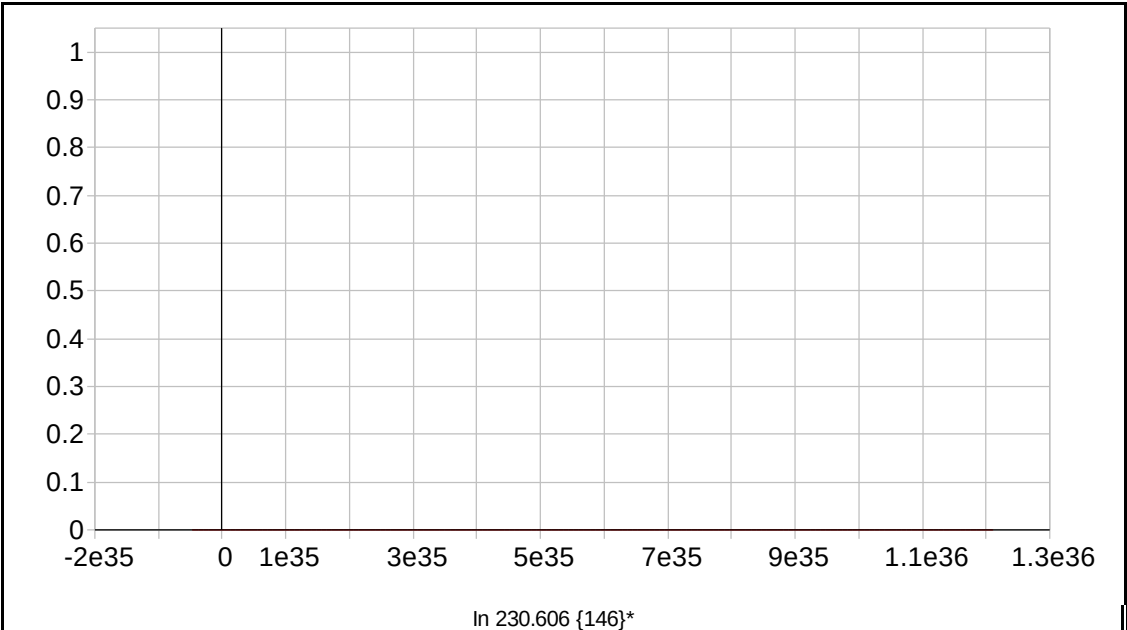
Y 360.073 { 94}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000

Status: Warning Zero Gain

$$Y\ 371.030\ \{91\}^*$$

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

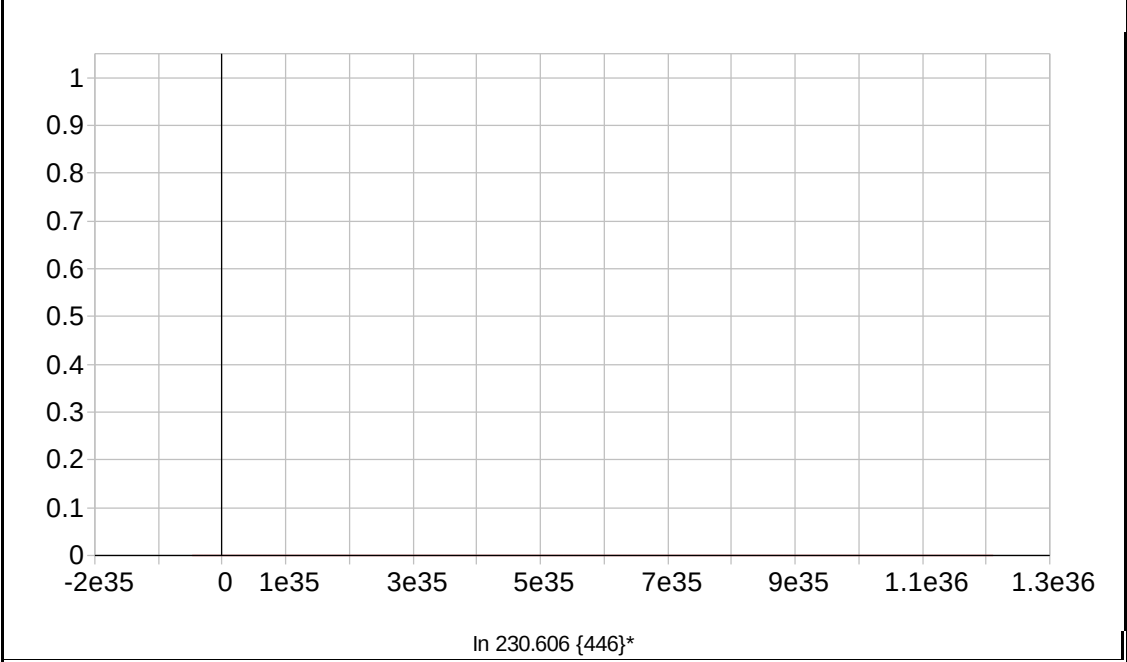
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

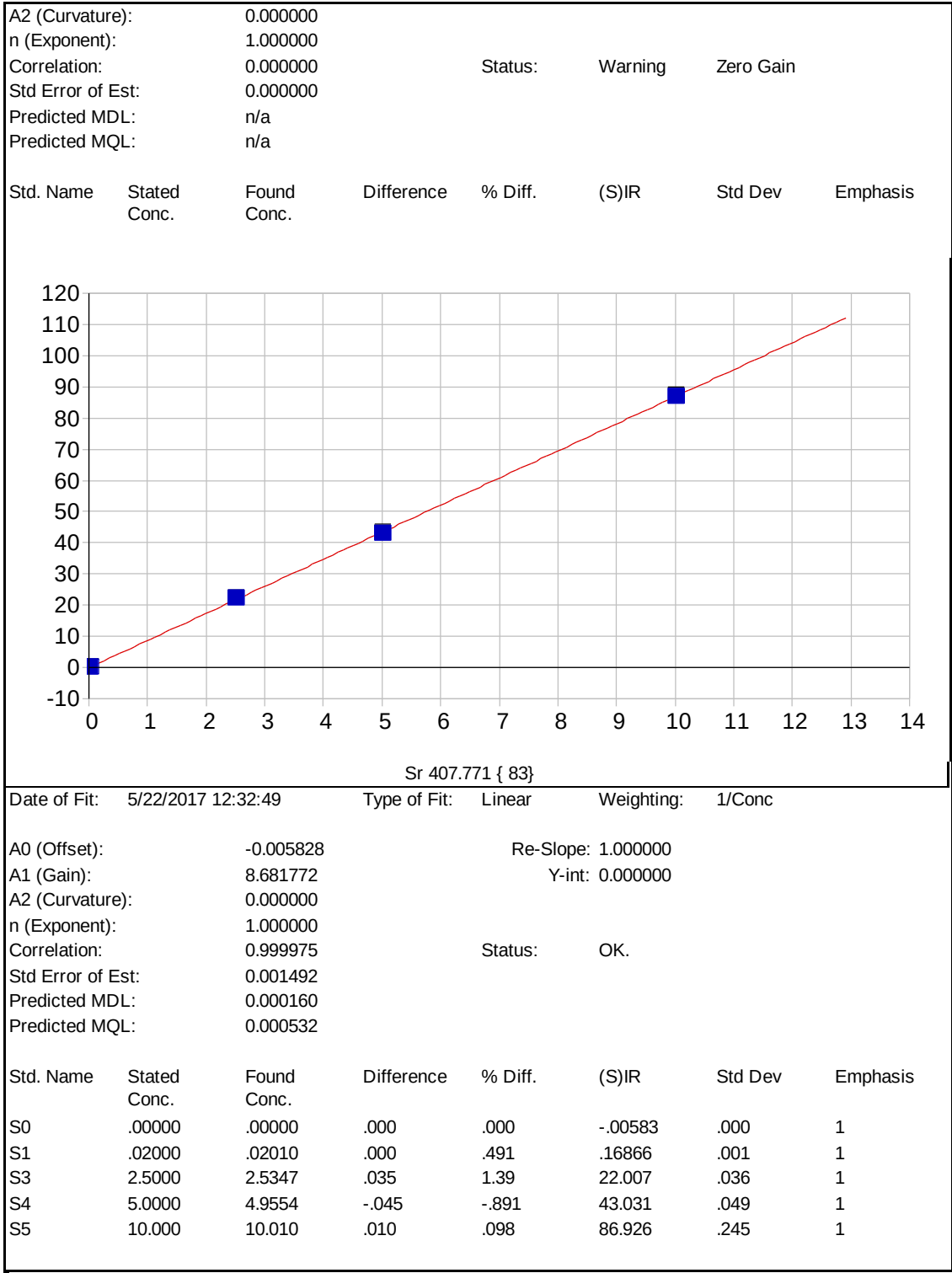
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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

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



Sample Name: S0 Acquired: 5/22/2017 12:08:31 Type: Cal
Method: P4-ICP2(v2036) 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	.00035	.00062	.00083	.00037	.00012	.00001	.04387	.00000
Stddev	.00006	.00003	.00041	.00002	.00003	.00006	.00295	.00000
%RSD	18.022	4.6829	48.820	6.3555	24.698	541.19	6.7323	.33120

#1	-.00031	-.00060	.00112	.00036	.00010	.00003	.04178	.00000
#2	-.00039	-.00064	.00054	.00039	.00014	-.00006	.04596	.00000

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	.00060	.00095	.00007	.00158	.00017	.02921	.00018	.00034
Stddev	.00008	.00073	.00002	.00004	.00001	.00901	.00002	.00060
%RSD	13.339	76.084	31.250	2.7960	4.1619	30.860	9.8896	176.83

#1	-.00065	.00147	.00005	.00155	-.00018	.02284	.00019	-.00008
#2	-.00054	.00044	.00008	.00161	-.00017	.03558	.00017	.00076

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00015	.00003	.01428	.00029	.06285	.00375	.00256	.00054
Stddev	.00041	.00002	.00038	.00019	.01136	.00189	.00022	.00015
%RSD	270.09	60.018	2.6751	65.864	18.081	50.242	8.6677	28.360

#1	-.00014	-.00002	.01401	-.00042	.05482	-.00509	.00272	.00043
#2	.00044	-.00005	.01455	-.00015	.07089	-.00242	.00241	.00065

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	.00034	.05626	.00025	.00441	.00462	.0052	.00583	
Stddev	.00007	.00011	.00003	.00004	.00153	.0002	.00023	
%RSD	19.395	.18944	12.559	.93340	33.011	4.527	3.9111	

#1	.00029	.05633	.00023	.00438	-.00570	-.0054	-.00567	
#2	.00038	.05618	.00027	.00444	-.00354	-.0051	-.00599	

Sample Name: S0 Acquired: 5/22/2017 12:08:31 Type: Cal
Method: P4-ICP2(v2036) 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	3472.2	38587.	4134.7	36.233	3851.1
Stddev	10.5	237.	13.2	2.184	11.1
%RSD	.30223	.34530	.31980	2.5327	.28811
#1	3464.8	68419.	4144.1	87.777	3843.2
#2	3479.7	68754.	4125.4	84.689	3858.9

Sample Name: S1 Acquired: 5/22/2017 12:12:38 Type: Cal
Method: P4-ICP2(v2036) 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	.00159	.00321	.00393	.00230	.00899	.00055	.43798	.00562	.01984
Stddev	.00002	.00009	.00026	.00003	.00008	.00002	.00028	.00007	.00001
%RSD	1.3024	2.8937	6.5752	1.4581	.89984	3.5278	.06312	1.2130	.04077

#1	.00158	.00327	.00374	.00227	.00904	.00056	.43778	.00566	.01984
#2	.00161	.00314	.00411	.00232	.00893	.00053	.43817	.00557	.01983

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	.03911	.01423	.17707	.01752	.02484	.00212	.00735	5.3147
Stddev	.00007	.00012	.00015	.02026	.00013	.00006	.00003	.00002	.1629
%RSD	5.4313	.30311	1.0581	11.442	.76774	.22455	1.4201	.26344	3.0643

#1	.00126	.03919	.01412	.19140	.01762	.02480	.00210	.00734	5.4298
#2	.00117	.03903	.01433	.16275	.01743	.02488	.00214	.00737	5.1995

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	.22228	.00551	.00178	.26371	.01002	.01524	.02197	.0030	.16866
Stddev	.00054	.00024	.00001	.00093	.00010	.00040	.00049	.0001	.00086
%RSD	.24447	4.2709	.29377	.35406	.97793	2.5960	2.2171	1.725	.50830

#1	.22266	.00534	.00178	.26305	.01009	.01496	.02231	-.0031	.16805
#2	.22189	.00567	.00178	.26437	.00995	.01552	.02162	-.0030	.16927

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.5	70253.	4278.3	92.439	3955.9
Stddev	8.6	280.	3.6	3.171	4.6
%RSD	.24299	.39900	.08388	3.4307	.11579

#1	3527.4	70054.	4280.8	90.196	3952.7
#2	3539.6	70451.	4275.7	94.681	3959.2

Sample Name: S2 Acquired: 5/22/2017 12:16:48 Type: Cal
Method: P4-ICP2(v2036) 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	.10987	.03026	.45255	.22723
Stddev	.00065	.00043	.00131	.00124
%RSD	.59589	1.4262	.28881	.54528

#1	.10941	.03056	.45162	.22811
#2	.11033	.02995	.45347	.22635

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4143.0
Stddev	5.2
%RSD	.12557

#1	4139.3
#2	4146.7

Sample Name: S3 Acquired: 5/22/2017 12:20:50 Type: Cal
Method: P4-ICP2(v2036) 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	.27288	.28322	.70504	.23357	.46073	.02570	.20.907	.11962	4.2648
Stddev	.00009	.00059	.00014	.00039	.00025	.00004	.044	.00035	.0035
%RSD	.03228	.20754	.01927	.16528	.05436	.16993	.21109	.29007	.08226

#1	.27281	.28281	.70494	.23330	.46055	.02567	20.939	.11986	4.2624
#2	.27294	.28364	.70513	.23385	.46090	.02573	20.876	.11937	4.2673

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	.68234	.05830	1.6304	.43360	4.2078	1.1061	.18897	.79322	.14165
Stddev	.00338	.00021	.0004	.00044	.0254	.0004	.00017	.00053	.00003
%RSD	.49507	.35533	.02770	.10107	.60286	.03196	.09099	.06657	.01894

#1	.68472	.05815	1.6301	.43391	4.1899	1.1064	.18885	.79360	.14163
#2	.67995	.05845	1.6307	.43329	4.2258	1.1059	.18910	.79285	.14166

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	2.8140	.25092	171.53	1.4329	2.8204	.14210	.19494	1.4969	.64723
Stddev	.0081	.00014	.41	.0032	.0021	.00025	.00007	.0037	.00066
%RSD	.28849	.05403	.23892	.22622	.07509	.17461	.03403	.24590	.10267

#1	2.8197	.25083	171.24	1.4352	2.8189	.14227	.19499	1.4995	.64676
#2	2.8082	.25102	171.82	1.4306	2.8219	.14192	.19490	1.4943	.64770

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.78026	3.4291	.2716	22.007
Stddev	.00031	.0215	.0009	.036
%RSD	.03919	.62722	.3214	.16425

#1	.78005	3.4443	.2710	22.032
#2	.78048	3.4139	.2722	21.981

Sample Name: S3 Acquired: 5/22/2017 12:20:50 Type: Cal
Method: P4-ICP2(v2036) 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	3384.9	57573.	4096.7	35.900	3746.5
Stddev	3.8	2.	25.8	.229	.1
%RSD	.11083	.00241	.62939	.26678	.00313
#1	3382.3	67574.	4078.5	86.062	3746.6
#2	3387.6	67572.	4114.9	85.738	3746.4

Sample Name: S4 Acquired: 5/22/2017 12:24:44 Type: Cal
Method: P4-ICP2(v2036) 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	.54654	.57602	1.4147	.46687	.92400	.05215	11.657	.23925	3.5557
Stddev	.00027	.00100	.0005	.00022	.00132	.00007	.071	.00044	.0133
%RSD	.04995	.17362	.03387	.04630	.14255	.13276	.17054	.18579	.15590

#1	.54635	.57673	1.4151	.46703	.92493	.05210	41.607	.23956	8.5463
#2	.54674	.57532	1.4144	.46672	.92307	.05220	41.707	.23893	8.5652

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	1.3519	.11543	3.2762	.85720	3.5751	2.1979	.37693	1.5790	.28415
Stddev	.0002	.00095	.0013	.00023	.0267	.0027	.00021	.0005	.00147
%RSD	.01176	.82607	.04022	.02653	.31154	.12413	.05493	.03022	.51649

#1	1.3518	.11610	3.2753	.85704	8.5562	2.1998	.37708	1.5794	.28519
#2	1.3520	.11475	3.2772	.85736	8.5940	2.1960	.37678	1.5787	.28311

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5870	.50111	347.45	2.8757	5.6134	.28315	.39921	2.8389	1.3001
Stddev	.0020	.00250	.11	.0147	.0009	.00016	.00010	.0275	.0019
%RSD	.03605	.49831	.03204	.51020	.01565	.05641	.02406	.96782	.14593

#1	5.5856	.50288	347.53	2.8654	5.6140	.28327	.39914	2.8584	1.2988
#2	5.5884	.49935	347.38	2.8861	5.6128	.28304	.39928	2.8195	1.3015

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5491	6.8527	.5593	43.031
Stddev	.0023	.0199	.0023	.049
%RSD	.15061	.28968	.4115	.11302

#1	1.5507	6.8387	.5577	43.065
#2	1.5474	6.8668	.5609	42.996

Sample Name: S4 Acquired: 5/22/2017 12:24:44 Type: Cal
 Method: P4-ICP2(v2036) 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	3356.4	36899.	4124.9	33.672	3669.2
Stddev	7.5	156.	8.7	.121	1.8
%RSD	.22489	.23386	.21137	.14510	.04900
#1	3351.1	66788.	4118.7	83.586	3667.9
#2	3361.7	67010.	4131.0	83.758	3670.5

Sample Name: S5 Acquired: 5/22/2017 12:28:43 Type: Cal
Method: P4-ICP2(v2036) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1090	1.1967	2.9346	.94231	1.8763	.10645	33.493	.48027	17.665
Stddev	.0031	.0041	.0018	.00150	.0006	.00060	.503	.00020	.023
%RSD	.28337	.34406	.06259	.15933	.03155	.56824	.60290	.04168	.12932

#1	1.1068	1.1938	2.9333	.94125	1.8759	.10603	83.137	.48013	17.649
#2	1.1112	1.1996	2.9359	.94337	1.8767	.10688	83.849	.48041	17.681

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	2.7052	.23094	3.8180	1.7211	16.772	4.3276	.75765	3.2522	.57918
Stddev	.0050	.00032	.0118	.0023	.331	.0019	.00036	.0070	.00169
%RSD	.18447	.13707	.17237	.13242	1.9718	.04332	.04775	.21537	.29128

#1	2.7087	.23116	6.8097	1.7195	16.538	4.3262	.75739	3.2472	.58038
#2	2.7017	.23071	6.8263	1.7227	17.006	4.3289	.75790	3.2571	.57799

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.297	1.0103	374.46	5.8405	11.341	.57321	.84765	5.5246	2.6977
Stddev	.005	.0013	12.22	.0035	.012	.00170	.00263	.0580	.0026
%RSD	.04417	.13215	1.8122	.06061	.10732	.29713	.30995	1.0503	.09602

#1	11.300	1.0112	665.81	5.8380	11.333	.57442	.84579	5.5657	2.6959
#2	11.293	1.0093	683.10	5.8430	11.350	.57201	.84951	5.4836	2.6995

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1203	13.915	1.178	36.926
Stddev	.0026	.038	.004	.245
%RSD	.08240	.27190	.3220	.28239

#1	3.1221	13.942	1.176	87.099
#2	3.1184	13.888	1.181	86.752

Sample Name: S5 Acquired: 5/22/2017 12:28:43 Type: Cal
Method: P4-ICP2(v2036) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.8	35604.	4055.0	33.877	3451.7
Stddev	1.9	180.	26.9	1.512	4.7
%RSD	.05872	.27384	.66239	1.8026	.13488
#1	3259.1	65731.	4036.0	84.947	3455.0
#2	3256.4	65477.	4074.0	82.808	3448.4

Sample Name: ICV01 Acquired: 5/22/2017 12:32:53 Type: Unk
Method: P4-ICP2(v2036) 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	.97745	.96347	.95502	.96671	.94692	2.4791	.49358	.48269
Stddev	.00053	.00024	.00015	.00648	.00544	.0078	.00250	.00066
%RSD	.05439	.02514	.01559	.66980	.57403	.31474	.50726	.13611

#1	.97782	.96364	.95491	.97129	.94308	2.4736	.49181	.48316
#2	.97707	.96330	.95512	.96214	.95076	2.4847	.49535	.48223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47687	9.9654	.49320	.48659	.50650	4.9310	.50269	5.8882
Stddev	.00014	.0875	.00120	.00032	.00038	.0155	.00163	.0269
%RSD	.02872	.87776	.24316	.06511	.07497	.31367	.32349	.45707

#1	.47677	9.9036	.49405	.48636	.50623	4.9201	.50384	5.8692
#2	.47696	10.027	.49235	.48681	.50677	4.9420	.50154	5.9072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49169	.48654	9.8073	.49060	1.0136	9.8436	2.4503	2.4645
Stddev	.00078	.00210	.0319	.00248	.0024	.0392	.0026	.0118
%RSD	.15806	.43078	.32559	.50568	.23303	.39777	.10604	.47991

#1	.49114	.48803	9.7848	.49235	1.0152	9.8159	2.4485	2.4728
#2	.49224	.48506	9.8299	.48885	1.0119	9.8713	2.4521	2.4561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00758	2.4633	2.3716	2.4450	2.4344	F .0009	2.4376	
Stddev	.00256	.0174	.0027	.0199	.0156	.0003	.0112	
%RSD	33.797	.70571	.11505	.81396	.63920	32.06	.46114	

#1	.00939	2.4510	2.3735	2.4310	2.4234	-.0007	2.4297	
#2	.00577	2.4756	2.3697	2.4591	2.4454	-.0011	2.4456	

Sample Name: ICV01 Acquired: 5/22/2017 12:32:53 Type: Unk
Method: P4-ICP2(v2036) 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	3420.4	57443.	4128.9	35.521	3820.8
Stddev	4.8	89.	19.8	.404	8.3
%RSD	.14072	.13176	.47963	.47259	.21689
#1	3416.9	67380.	4142.9	85.235	3815.0
#2	3423.8	67506.	4114.9	85.807	3826.7

Sample Name: LLICV01 Acquired: 5/22/2017 12:36:50 Type: Unk
Method: P4-ICP2(v2036) 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	.01864	.03617	.01027	.02207	.04836	.09313	.09855	.00611	.00599
Stddev	.00095	.00072	.00002	.00163	.00317	.00169	.00019	.00007	.00002
%RSD	5.0876	1.9898	.16330	7.3750	6.5582	1.8163	.19317	1.0825	.29392

#1	.01797	.03566	.01025	.02322	.05060	.09193	.09841	.00615	.00598
#2	.01932	.03667	.01028	.02092	.04612	.09432	.09868	.00606	.00601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9731	.01009	.02930	.02179	.10663	.02078	1.9913	.04007	.00926
Stddev	.0312	.00017	.00012	.00066	.00911	.00018	.0132	.00051	.00045
%RSD	1.5828	1.6598	.39438	3.0376	8.5398	.85938	.66488	1.2739	4.8699

#1	1.9510	.00997	.02921	.02132	.11307	.02091	1.9819	.04043	.00958
#2	1.9952	.01021	.02938	.02225	.10019	.02065	2.0006	.03971	.00894

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	1.9284	.03954	.04143	1.9706	.20464	.10361	.02008	.39195	.04228
Stddev	.0079	.00026	.00011	.0125	.00152	.00255	.00098	.00477	.00014
%RSD	.41177	.66056	.25841	.63362	.74298	2.4598	4.8680	1.2181	.32598

#1	1.9340	.03972	.04136	1.9618	.20572	.10541	.01939	.39532	.04238
#2	1.9227	.03935	.04151	1.9794	.20357	.10180	.02077	.38857	.04218

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03944	.02068	.0211	.02054
Stddev	.00128	.00190	.0009	.00006
%RSD	3.2578	9.1887	4.341	.29011

#1	.03853	.02203	.0217	.02058
#2	.04035	.01934	.0204	.02049

Sample Name: LLICV01 Acquired: 5/22/2017 12:36:50 Type: Unk
 Method: P4-ICP2(v2036) 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	3419.4	37112.	4086.1	35.858	3810.9
Stddev	14.8	343.	27.3	.292	5.7
%RSD	.43305	.51157	.66726	.34004	.14891
#1	3408.9	66870.	4066.8	86.064	3806.9
#2	3429.9	67355.	4105.4	85.652	3814.9

Sample Name: ICB01 Acquired: 5/22/2017 12:40:53 Type: Unk
Method: P4-ICP2(v2036) 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	.00132	.00300	.00156	.00005	.00043	.00302	.00062	.00005
Stddev	.00117	.00124	.00069	.00027	.00029	.01221	.00037	.00003
%RSD	88.487	41.302	44.035	493.57	67.370	404.45	58.998	67.754

#1	-.00215	-.00388	-.00205	-.00025	-.00064	.01165	.00036	.00008
#2	-.00049	-.00212	-.00108	.00014	-.00023	-.00562	.00088	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00331	.00059	.00007	.00059	.00957	.00006	.01650
Stddev	.00003	.01096	.00032	.00027	.00064	.00313	.00001	.00190
%RSD	74.289	331.70	54.340	381.52	107.97	32.709	20.519	11.522

#1	-.00002	-.01106	-.00036	.00012	.00104	-.00736	-.00007	-.01784
#2	-.00005	.00445	-.00081	-.00026	.00014	-.01178	-.00005	-.01515

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00032	.00240	.00055	.00009	.02290	.00075	.00420
Stddev	.00024	.00043	.00569	.00016	.00010	.03004	.00010	.00797
%RSD	149.15	134.88	236.85	29.068	114.15	131.18	13.002	189.63

#1	-.00001	-.00001	-.00162	.00044	-.00002	-.00166	-.00068	.00983
#2	.00033	-.00063	.00642	.00066	-.00016	-.04414	-.00082	-.00143

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00222	.00176	.00067	.00019	.00041	.0002	.00005
Stddev	.00050	.00342	.00066	.00044	.00165	.0004	.00001
%RSD	22.323	194.05	98.030	231.92	406.82	212.9	29.455

#1	.00257	.00066	.00113	-.00050	.00076	-.0005	-.00006
#2	.00187	-.00418	.00021	.00012	-.00158	.0001	-.00004

Sample Name: ICB01 Acquired: 5/22/2017 12:40:53 Type: Unk
Method: P4-ICP2(v2036) 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	3418.9	37388.	4131.6	37.680	3770.7
Stddev	12.5	242.	1.1	.704	9.8
%RSD	.36561	.35846	.02610	.80280	.26028
#1	3410.1	67218.	4130.8	87.182	3763.8
#2	3427.7	67559.	4132.4	88.177	3777.6

Sample Name: CRI01 Acquired: 5/22/2017 12:45:04 Type: Unk
Method: P4-ICP2(v2036) 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	.01840	.03523	.01024	.01939	.04939	.10732	.09790	.00611	.00598
Stddev	.00104	.00150	.00007	.00117	.00080	.01805	.00014	.00000	.00019
%RSD	5.6592	4.2679	.68502	6.0564	1.6260	16.818	.13934	.07654	3.2182

#1	.01766	.03417	.01029	.02022	.04996	.12008	.09780	.00612	.00584
#2	.01914	.03629	.01019	.01856	.04882	.09456	.09800	.00611	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9615	.00957	.02927	.02139	.09578	.02095	1.9678	.03983	.00996
Stddev	.0015	.00008	.00000	.00031	.00063	.00017	.0902	.00001	.00046
%RSD	.07916	.83335	.00139	1.4440	.65978	.82495	4.5837	.03171	4.5781

#1	1.9604	.00963	.02927	.02117	.09623	.02083	1.9040	.03983	.00963
#2	1.9626	.00951	.02927	.02161	.09533	.02107	2.0316	.03984	.01028

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	1.9324	.03942	.04149	1.9660	.20096	.10176	.01714	.38609	.04008
Stddev	.0367	.00022	.00005	.0215	.00085	.00023	.00029	.00278	.00034
%RSD	1.8988	.55790	.12366	1.0953	.42093	.22167	1.7002	.71909	.85121

#1	1.9064	.03926	.04153	1.9508	.20156	.10160	.01735	.38413	.03984
#2	1.9583	.03957	.04146	1.9812	.20036	.10192	.01694	.38805	.04032

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03541	.02001	.0195	.02035
Stddev	.00059	.00011	.0004	.00011
%RSD	1.6799	.54330	2.213	.54568

#1	.03583	.01993	.0192	.02042
#2	.03499	.02009	.0198	.02027

Sample Name: CRI01 Acquired: 5/22/2017 12:45:04 Type: Unk
Method: P4-ICP2(v2036) 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	3409.1	36859.	4104.7	35.364	3805.1
Stddev	6.5	480.	19.6	.310	3.6
%RSD	.19147	.71761	.47776	.36334	.09445
#1	3404.5	67198.	4118.5	85.145	3802.6
#2	3413.7	66520.	4090.8	85.583	3807.7

Sample Name: IC5A01 Acquired: 5/22/2017 12:49:12 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00072	.00418	.00128	.00069	257.44	.00641
Stddev	.00076	.00316	.00050	.00038	.00074	.94	.00033
%RSD	435.87	438.08	11.911	29.854	107.76	.36340	5.1414

#1	-.00071	-.00151	-.00383	.00101	.00121	256.77	.00665
#2	.00036	.00296	-.00453	.00154	.00016	258.10	.00618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00031	240.32	.04510	.00036	.01937	96.380
Stddev	.00009	.00019	.45	.00066	.00012	.00112	.209
%RSD	35.276	61.783	.18860	1.4530	32.130	5.7662	.21693

#1	-.00032	.00017	240.00	.04463	-.00044	.01858	96.232
#2	-.00019	.00044	240.64	.04556	-.00028	.02016	96.528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01197	251.71	.00178	.00569	.01650	.00169	.00146
Stddev	.00001	.26	.00040	.00007	.00794	.00020	.00003
%RSD	.07208	.10312	22.625	1.2525	48.125	11.704	2.0429

#1	.01198	251.53	.00149	.00574	.01088	.00183	.00148
#2	.01196	251.90	.00206	.00564	.02211	.00155	.00144

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01563	.00045	.01295	F .01842	.00025	.00293	.00605
Stddev	.02897	.00002	.01308	.00419	.00140	.00011	.00144
%RSD	185.36	5.1362	100.97	22.770	561.04	3.8780	23.792

#1	-.00486	-.00044	-.02220	-.01545	.00074	.00301	-.00503
#2	.03612	-.00047	-.00370	-.02138	-.00124	.00285	-.00707

Sample Name: ICSA01 Acquired: 5/22/2017 12:49:12 Type: Unk
 Method: P4-ICP2(v2036) 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	.00677	.0057	F.07868
Stddev	.00307	.0011	.00043
%RSD	45.380	18.58	.54174
#1	.00459	.0065	.07838
#2	.00894	.0050	.07898

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.7	33552.	3989.5	30.681	3383.2
Stddev	12.5	127.	9.8	.216	8.1
%RSD	.39340	.19938	.24685	.26818	.23978
#1	3157.9	63642.	3996.5	80.834	3377.4
#2	3175.5	63463.	3982.5	80.528	3388.9

Sample Name: ICSAB01 Acquired: 5/22/2017 12:53:25 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09846	.09854	.04324	.04826	.59939	254.43	.50578
Stddev	.00185	.00197	.00013	.00634	.00180	.56	.00215
%RSD	1.8772	2.0011	.30425	13.143	.30114	.22035	.42568

#1	.09715	.09993	.04315	.05274	.60066	254.03	.50426
#2	.09976	.09714	.04333	.04377	.59811	254.82	.50730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51181	.95633	236.02	.53453	.48202	.49633	95.698
Stddev	.00070	.00556	1.27	.00125	.00163	.00162	1.258
%RSD	.13616	.58137	.53742	.23400	.33826	.32569	1.3145

#1	.51132	.96026	235.12	.53364	.48317	.49748	96.587
#2	.51231	.95240	236.92	.53541	.48087	.49519	94.808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51410	247.08	.94855	.21467	.01027	.49516	1.0052
Stddev	.00052	1.61	.00571	.00012	.01167	.00117	.0131
%RSD	.10036	.64964	.60151	.05759	113.62	.23670	1.3077

#1	.51374	245.94	.95259	.21476	.00202	.49433	1.0144
#2	.51447	248.21	.94452	.21458	.01852	.49599	.99586

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.96979	.97264	F .01242	.95543	.97268	.95688
Stddev	.00689	.00398	.00821	.00127	.00198	.00496	.00461
%RSD	200.66	.41044	.84414	10.205	.20742	.51016	.48145

#1	-.00831	.97261	.97845	-.01152	.95403	.97619	.95363
#2	.00144	.96698	.96683	-.01331	.95683	.96917	.96014

Sample Name: ICSAB01 Acquired: 5/22/2017 12:53:25 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	1.0563	F.0003	1.0160
Stddev	.0114	.0028	.0032
%RSD	1.0770	950.5	.31371

#1	1.0483	.0023	1.0137
#2	1.0644	-.0017	1.0182

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.9	33738.	4030.4	30.510	3370.6
Stddev	15.5	14.	15.6	1.143	19.6
%RSD	.48634	.02273	.38597	1.4194	.58122

#1	3183.9	63748.	4041.4	79.702	3356.8
#2	3205.8	63728.	4019.4	81.318	3384.5

Sample Name: CCV01 Acquired: 5/22/2017 12:57:28 Type: Unk
Method: P4-ICP2(v2036) 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	4.9399	4.8956	4.8914	4.9758	4.9552	9.9101	9.9128	2.4955	2.4560
Stddev	.0255	.0037	.0090	.0177	.0023	.0772	.0039	.00012	.0030
%RSD	.51609	.07461	.18453	.35640	.04729	.77895	.03972	.04894	.12295

#1	4.9580	4.8981	4.8850	4.9884	4.9568	9.9647	9.9100	2.4964	2.4581
#2	4.9219	4.8930	4.8978	4.9633	4.9535	9.8555	9.9156	2.4947	2.4539

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.770	9.98603	2.4451	1.2403	4.8905	2.5073	24.709	2.4621	1.2240
Stddev	.008	.00822	.0000	.0034	.0946	.0070	.178	.0021	.0031
%RSD	.03173	.83328	.00179	.27416	1.9344	.28065	.71940	.08538	.24921

#1	24.765	9.98022	2.4450	1.2427	4.8237	2.5024	24.834	2.4636	1.2219
#2	24.776	9.99184	2.4451	1.2379	4.9574	2.5123	24.583	2.4606	1.2262

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	24.650	2.4755	2.4594	24.698	4.9553	4.9631	4.8675	4.9632	4.8961
Stddev	.031	.0066	.0550	.041	.0096	.0084	.0183	.0772	.0060
%RSD	.12750	.26618	2.2357	.16610	.19438	.16960	.37670	1.5563	.12292

#1	24.628	2.4709	2.4205	24.669	4.9621	4.9690	4.8805	4.9086	4.9004
#2	24.672	2.4802	2.4983	24.727	4.9485	4.9571	4.8546	5.0179	4.8919

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9201	4.9384	4.915	4.9385
Stddev	.0190	.0118	.007	.0348
%RSD	.38642	.23887	.1520	.70510

#1	4.9336	4.9300	4.920	4.9139
#2	4.9067	4.9467	4.909	4.9631

Sample Name: CCV01 Acquired: 5/22/2017 12:57:28 Type: Unk
Method: P4-ICP2(v2036) 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	3336.7	36268.	4086.5	35.821	3631.1
Stddev	22.4	371.	17.0	1.536	18.4
%RSD	.67062	.55912	.41523	1.7894	.50577
#1	3320.8	66006.	4098.5	86.907	3618.1
#2	3352.5	66530.	4074.5	84.735	3644.1

Sample Name: LLCCV01 Acquired: 5/22/2017 13:01:26 Type: Unk
Method: P4-ICP2(v2036) 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	.01848	.03503	.01085	.01987	.04731	.10640	.09774	.00604	.00590
Stddev	.00052	.00191	.00024	.00067	.00037	.01539	.00010	.00008	.00002
%RSD	2.7934	5.4457	2.2494	3.3931	.78874	14.468	.10122	1.2470	.26566

#1	.01812	.03638	.01102	.01940	.04705	.11728	.09781	.00610	.00591
#2	.01885	.03368	.01068	.02035	.04758	.09551	.09767	.00599	.00588

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9500	.00974	.02916	.02154	.09678	.02042	1.9522	.03951	.00947
Stddev	.0220	.00036	.00002	.00015	.01568	.00011	.0731	.00005	.00020
%RSD	1.1260	3.6534	.06122	.70350	16.203	.55844	3.7436	.12607	2.0897

#1	1.9655	.00948	.02915	.02165	.10787	.02050	2.0039	.03955	.00933
#2	1.9345	.00999	.02917	.02144	.08570	.02034	1.9005	.03948	.00961

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	1.9239	.03901	.03999	1.9549	.20114	.10714	.01901	.38322	.04061
Stddev	.0073	.00005	.00015	.0155	.00054	.00466	.00083	.00110	.00010
%RSD	.37679	.12007	.36273	.79118	.27048	4.3502	4.3799	.28680	.25273

#1	1.9290	.03904	.04009	1.9658	.20152	.10384	.01959	.38245	.04069
#2	1.9188	.03898	.03989	1.9439	.20075	.11043	.01842	.38400	.04054

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03618	.01875	.0212	.02036
Stddev	.00023	.00121	.0008	.00000
%RSD	.64391	6.4532	3.780	.00499

#1	.03634	.01790	.0206	.02036
#2	.03601	.01961	.0217	.02036

Sample Name: LLCCV01 Acquired: 5/22/2017 13:01:26 Type: Unk
Method: P4-ICP2(v2036) 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	3433.5	37547.	4116.8	37.848	3816.9
Stddev	8.4	305.	12.6	.091	7.5
%RSD	.24497	.45106	.30602	.10305	.19636
#1	3439.4	67332.	4125.7	87.912	3822.2
#2	3427.5	67763.	4107.9	87.784	3811.6

Sample Name: CCB01 Acquired: 5/22/2017 13:05:35 Type: Unk
Method: P4-ICP2(v2036) 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	.00045	.00034	.00056	.00026	.00126	.00583	.00046	.00002
Stddev	.00176	.00162	.00002	.00141	.00204	.00523	.00027	.00004
%RSD	390.77	470.49	3.3310	534.35	161.32	89.829	58.678	174.25

#1	.00080	-.00149	-.00057	.00073	-.00271	.00213	.00027	.00005
#2	-.00170	.00080	-.00055	-.00126	.00018	.00953	.00066	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.01383	.00036	.00022	.00088	.00240	.00003	.02562
Stddev	.00004	.00694	.00013	.00017	.00017	.00612	.00002	.02249
%RSD	99.811	50.159	37.190	75.323	19.439	254.33	93.922	87.779

#1	.00001	.00892	-.00045	.00034	.00100	-.00673	-.00004	-.00972
#2	.00006	.01873	-.00026	.00010	.00075	.00192	-.00001	-.04152

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00003	.01436	.00002	.00003	.01070	.00131	.00140
Stddev	.00025	.00008	.00514	.00007	.00002	.01652	.00024	.00257
%RSD	87.932	268.76	35.792	467.36	61.214	154.43	18.159	183.26

#1	.00011	-.00008	-.01073	.00007	-.00005	.02238	-.00114	.00041
#2	.00046	.00003	-.01800	-.00004	-.00002	-.00098	-.00148	-.00322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00036	.00021	.00050	.00031	.00095	.0002	.00005	
Stddev	.00241	.00208	.00012	.00230	.00147	.0004	.00001	
%RSD	674.49	981.19	24.069	734.64	155.48	153.7	20.759	

#1	.00206	.00126	.00059	-.00194	.00009	.0005	-.00004	
#2	-.00135	-.00169	.00042	.00131	-.00199	.0000	-.00006	

Sample Name: CCB01 Acquired: 5/22/2017 13:05:35 Type: Unk
Method: P4-ICP2(v2036) 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	3419.5	37196.	4106.8	37.497	3774.6
Stddev	4.8	294.	24.2	2.013	.6
%RSD	.14063	.43713	.58899	2.3002	.01616
#1	3416.1	66988.	4089.7	88.920	3774.2
#2	3422.9	67404.	4123.9	86.073	3775.0

Sample Name: I2872-13 Acquired: 5/22/2017 13:09:49 Type: Unk
Method: P4-ICP2(v2036) 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	4.4733	4.4077	2.7066	4.2042	3.4171	149.12	3.8278	2.6162	3.2552
Stddev	.0159	.0130	.0014	.0134	.00014	.49	.0055	.0115	.0064
%RSD	.35490	.29560	.05237	.31762	.04069	.33032	.14451	.43862	.19783

#1	4.4845	4.4170	2.7076	4.2136	3.4161	149.46	3.8317	2.6243	3.2597
#2	4.4620	4.3985	2.7056	4.1947	3.4181	148.77	3.8238	2.6080	3.2506

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.24	2.5246	5.1450	1.4163	259.81	16.637	181.02	2.1438	.53890
Stddev	.71	.0087	.0081	.0009	2.43	.044	.48	.0070	.00056
%RSD	.33990	.34586	.15713	.06643	.93500	.26411	.26462	.32570	.10312

#1	209.75	2.5308	5.1507	1.4170	261.53	16.668	181.36	2.1487	.53851
#2	208.74	2.5184	5.1393	1.4157	258.09	16.606	180.68	2.1388	.53930

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	199.30	.40123	3.3929	158.84	2.7425	3.7352	7.4182	31.556	3.1849
Stddev	.60	.00095	.0673	.33	.0057	.0078	.0257	.059	.0066
%RSD	.30346	.23698	.80197	.20929	.20911	.08952	.34706	.18643	.20790

#1	199.72	.40190	8.4405	159.08	2.7466	8.7407	7.4364	31.597	3.1896
#2	198.87	.40055	8.3453	158.61	2.7385	8.7297	7.4000	31.514	3.1803

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9630	4.1001	7.880	1.2734
Stddev	.0018	.0035	.022	.0045
%RSD	.03692	.08528	.2741	.35489

#1	4.9617	4.1026	7.895	1.2766
#2	4.9643	4.0977	7.864	1.2702

Sample Name: I2872-13 Acquired: 5/22/2017 13:09:49 Type: Unk
Method: P4-ICP2(v2036) 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	3967.1	32322.	5165.2	30.408	3136.7
Stddev	6.0	238.	3.5	.624	7.3
%RSD	.15197	.28915	.06698	.77619	.23126
#1	3962.8	82154.	5162.7	79.967	3131.6
#2	3971.3	82491.	5167.6	80.849	3141.8

Sample Name: I2872-13DLX5 Acquired: 5/22/2017 13:26:09 Type: Unk
Method: P4-ICP2(v2036) 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	1.0971	.87237	.52671	1.0964	.08075	35.054	.91604	.65617	.63504
Stddev	.0032	.00184	.00131	.0020	.00227	.285	.00449	.00205	.00221
%RSD	.28741	.21067	.24809	.17978	2.8149	.81318	.48968	.31302	.34774

#1	1.0993	.87107	.52764	1.0950	.08235	35.255	.91921	.65762	.63348
#2	1.0949	.87367	.52579	1.0978	.07914	34.852	.91287	.65472	.63660

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.774	.64346	.98460	.36499	53.719	4.5688	44.321	.41609	.12580
Stddev	.084	.00276	.00204	.00010	1.431	.0330	.007	.00010	.00204
%RSD	.16239	.42937	.20733	.02605	2.6638	.72287	.01549	.02389	1.6207

#1	51.714	.64542	.98316	.36492	54.731	4.5921	44.316	.41616	.12724
#2	51.833	.64151	.98604	.36506	52.707	4.5454	44.326	.41602	.12435

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	48.276	.09988	1.8394	37.825	.67030	2.1005	1.3688	7.8098	.60367
Stddev	.062	.00045	.0447	.009	.00116	.0087	.0029	.0136	.00327
%RSD	.12782	.45417	2.4295	.02475	.17376	.41449	.21083	.17391	.54100

#1	48.319	.10020	1.8710	37.832	.67112	2.1067	1.3709	7.8001	.60598
#2	48.232	.09956	1.8078	37.818	.66948	2.0944	1.3668	7.8194	.60136

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.2096	.95764	1.488	30415
Stddev	.0045	.00495	.003	.00044
%RSD	.36822	.51718	.1651	.14502

#1	1.2127	.96114	1.490	.30446
#2	1.2064	.95413	1.487	.30383

Sample Name: I2872-13DLX5 Acquired: 5/22/2017 13:26:09 Type: Unk
Method: P4-ICP2(v2036) 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	3501.8	39847.	4329.3	32.848	3637.7
Stddev	5.7	588.	5.8	1.969	7.5
%RSD	.16176	.84115	.13296	2.3769	.20504
#1	3497.8	69432.	4325.2	81.455	3642.9
#2	3505.8	70263.	4333.4	84.240	3632.4

Sample Name: I2872-13DL2X10 Acquired: 5/22/2017 13:30:08 Type: Unk
Method: P4-ICP2(v2036) 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	.56849	.43831	.26365	.57582	.04006	17.659	.47303	.33309	.32063
Stddev	.00713	.00809	.00245	.00976	.00135	.253	.00617	.00610	.00374
%RSD	1.2546	1.8459	.93000	1.6943	3.3730	1.4302	1.3033	1.8314	1.1657

#1	.57353	.44403	.26538	.58272	.03911	17.481	.47739	.32878	.32327
#2	.56345	.43259	.26192	.56892	.04102	17.838	.46867	.33741	.31799

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.863	.33061	.49471	.19198	26.428	2.3614	22.980	.20968	.06282
Stddev	.237	.00485	.00660	.00282	.533	.0368	.304	.00223	.00041
%RSD	.88351	1.4684	1.3332	1.4669	2.0176	1.5599	1.3229	1.0651	.65050

#1	27.030	.32717	.49937	.19397	26.805	2.3354	23.195	.21126	.06253
#2	26.695	.33404	.49005	.18999	26.051	2.3875	22.765	.20810	.06311

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	24.809	.05072	.90649	19.422	.34700	1.0744	.67691	4.0290	.30125
Stddev	.255	.00068	.01588	.120	.00504	.0029	.01571	.0235	.00467
%RSD	1.0288	1.3315	1.7514	.61634	1.4535	.26513	2.3205	.58257	1.5508

#1	24.989	.05024	.91772	19.507	.35057	1.0764	.68802	4.0456	.30456
#2	24.628	.05119	.89527	19.338	.34344	1.0724	.66580	4.0124	.29795

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.62176	.48908	.7391	.15715
Stddev	.00668	.00262	.0081	.00155
%RSD	1.0739	.53569	1.100	.98886

#1	.62648	.49093	.7449	.15825
#2	.61704	.48722	.7334	.15605

Sample Name: I2872-13DL2X10 Acquired: 5/22/2017 13:30:08 Type: Unk

Method: P4-ICP2(v2036) 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	3399.3	38643.	4191.8	34.832	3673.2
Stddev	42.9	959.	22.0	1.546	49.5
%RSD	1.2608	1.3968	.52444	1.8222	1.3483
#1	3369.0	69321.	4176.2	83.739	3638.2
#2	3429.6	67965.	4207.3	85.925	3708.2

Sample Name: I2872-13DL3X50 Acquired: 5/22/2017 13:34:04 Type: Unk
Method: P4-ICP2(v2036) 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	.11314	.08380	.05344	.11757	.00841	3.7488	.10037	.07082	.06457
Stddev	.00193	.00049	.00103	.00328	.00105	.0652	.00058	.00074	.00049
%RSD	1.7071	.57970	1.9313	2.7879	12.470	1.7397	.57696	1.0429	.76430

#1	.11451	.08346	.05271	.11989	.00915	3.7949	.10078	.07134	.06492
#2	.11178	.08414	.05417	.11525	.00766	3.7026	.09996	.07030	.06423

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6619	.07056	.09898	.04018	5.3821	.51039	4.8299	.04260	.01272
Stddev	.0260	.00110	.00104	.00036	.0227	.00626	.0876	.00104	.00042
%RSD	.45876	1.5649	1.0498	.88920	.42190	1.2266	1.8142	2.4447	3.3076

#1	5.6435	.07134	.09972	.04043	5.3660	.51482	4.7680	.04333	.01243
#2	5.6802	.06978	.09825	.03993	5.3981	.50597	4.8919	.04186	.01302

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2614	.01085	.18827	4.0859	.06873	.22865	.13133	.97742	.06034
Stddev	.0155	.00003	.00142	.0514	.00031	.01460	.00065	.02078	.00109
%RSD	.29371	.31151	.75287	1.2571	.45127	6.3869	.49584	2.1264	1.8128

#1	5.2504	.01083	.18727	4.0496	.06895	.21832	.13087	.96273	.06112
#2	5.2723	.01088	.18927	4.1222	.06851	.23898	.13179	.99212	.05957

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.13169	.10090	.1474	.03282
Stddev	.00042	.00074	.0010	.00014
%RSD	.32250	.73237	.6684	.42193

#1	.13199	.10143	.1481	.03272
#2	.13139	.10038	.1467	.03292

Sample Name: I2872-13DL3X50 Acquired: 5/22/2017 13:34:04 Type: Unk

Method: P4-ICP2(v2036) 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	3473.5	57104.	4078.6	35.078	3820.1
Stddev	27.7	1076.	5.8	.305	36.1
%RSD	.79621	1.6041	.14289	.35827	.94386
#1	3454.0	66343.	4082.7	85.293	3794.6
#2	3493.1	67865.	4074.5	84.862	3845.6

Sample Name: PB98993BL Acquired: 5/22/2017 13:38:08 Type: Unk
Method: P4-ICP2(v2036) 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	.00074	.00126	.00011	.00028	.00085	.00082	.00003
Stddev	.00125	.00086	.00009	.00279	.00015	.00369	.00079	.00005
%RSD	259.92	115.88	7.4940	2486.6	54.115	436.21	96.990	140.28

#1	.00040	-.00013	-.00119	-.00186	-.00017	.00346	.00138	.00000
#2	-.00136	-.00135	-.00133	.00208	-.00038	-.00177	.00026	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00933	.00024	.00021	.00049	.00580	.00006	.00225
Stddev	.00003	.00463	.00000	.00015	.00012	.00586	.00002	.02057
%RSD	29.852	49.633	.27644	69.484	24.164	101.04	40.728	912.77

#1	.00011	.00606	.00024	-.00032	.00057	-.00994	.00007	-.01229
#2	.00007	.01261	.00024	-.00011	.00041	-.00166	.00004	.01680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00018	.00338	.00008	.00008	.04274	.00207	.00064
Stddev	.00011	.00034	.01006	.00024	.00006	.03118	.00002	.00734
%RSD	233.79	188.32	297.89	316.19	74.396	72.953	.93090	1147.2

#1	-.00003	.00006	-.00374	-.00025	-.00004	.06478	-.00205	.00583
#2	.00013	-.00042	.01049	.00009	-.00012	.02069	-.00208	-.00455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00075	.00262	.00073	.00095	.00031	.0009	.00005	
Stddev	.00175	.00157	.00012	.00102	.00136	.0002	.00019	
%RSD	231.84	59.881	16.242	107.19	438.36	21.00	419.19	

#1	.00199	-.00372	-.00064	-.00023	-.00065	-.0011	-.00018	
#2	-.00048	-.00151	-.00081	-.00167	.00127	-.0008	.00009	

Sample Name: PB98993BL Acquired: 5/22/2017 13:38:08 Type: Unk
Method: P4-ICP2(v2036) 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	3567.2	39668.	4290.8	37.552	3925.1
Stddev	9.3	283.	12.1	1.832	13.0
%RSD	.26156	.40613	.28194	2.0925	.33117
#1	3573.8	69868.	4299.4	86.257	3934.3
#2	3560.6	69468.	4282.3	88.848	3915.9

Sample Name: I3152-02DUP Acquired: 5/22/2017 14:17:16 Type: Unk
Method: P4-ICP2(v2036) 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	.00047	.00080	.00009	.01714	.00435	1.6410	.08338	.00005
Stddev	.00138	.00184	.00006	.00061	.00117	.0135	.00200	.00005
%RSD	296.34	230.66	62.289	3.5813	26.967	.82278	2.3992	101.48

#1	-.00145	.00050	-.00005	-.01670	-.00518	1.6314	.08479	.00009
#2	.00051	-.00210	-.00014	-.01757	-.00352	1.6505	.08197	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	189.17	.00558	.00090	.00893	2.2724	.10639	21.068
Stddev	.00005	.08	.00002	.00001	.00104	.0130	.00031	.061
%RSD	35.491	.04078	.31816	1.4002	11.647	.57394	.29272	.28784

#1	-.00017	189.23	.00559	.00091	.00966	2.2816	.10661	21.025
#2	-.00010	189.12	.00556	.00089	.00819	2.2632	.10617	21.111

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00042	295.99	.00348	.02027	3.0544	.00085	.11920
Stddev	.00016	.00004	3.01	.00057	.00073	.0087	.00093	.00756
%RSD	3.6444	10.088	1.0186	16.337	3.5872	.10760	108.91	6.3460

#1	.00425	-.00039	298.12	.00308	.02078	8.0483	.00151	.12455
#2	.00448	-.00046	293.86	.00389	.01975	8.0605	.00020	.11385

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2738	14.085	.00190	.06820	.01773	.3114	.50370	
Stddev	.0107	.036	.00023	.00262	.00000	.0007	.00359	
%RSD	.12998	.25887	12.021	3.8483	.01625	.2336	.71285	

#1	8.2662	14.059	.00174	.07006	.01773	.3109	.50624	
#2	8.2814	14.111	.00206	.06635	.01773	.3119	.50116	

Sample Name: I3152-02DUP Acquired: 5/22/2017 14:17:16 Type: Unk
Method: P4-ICP2(v2036) 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	3392.0	39088.	4274.8	91.649	3819.7
Stddev	13.9	534.	13.4	.851	10.5
%RSD	.40832	.77336	.31417	.92854	.27526
#1	3382.2	68711.	4265.3	91.048	3812.3
#2	3401.8	69466.	4284.3	92.251	3827.2

Sample Name: I3152-02 Acquired: 5/22/2017 14:29:54 Type: Unk
Method: P4-ICP2(v2036) 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	.00063	.00453	.00061	.01624	.00475	1.6609	.08479	.00001
Stddev	.00001	.00008	.00014	.00046	.00170	.0234	.00014	.00007
%RSD	1.6809	1.6928	22.520	2.8321	35.710	1.4069	.16851	852.53

#1	-.00062	-.00459	.00071	-.01656	-.00355	1.6774	.08489	.00004
#2	-.00064	-.00448	.00051	-.01591	-.00595	1.6444	.08469	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	190.35	.00580	.00065	.00670	2.2719	.10496	21.158
Stddev	.00005	.42	.00062	.00025	.00015	.0567	.00049	.030
%RSD	98.736	.21866	10.755	38.725	2.3128	2.4973	.46503	.14082

#1	-.00008	190.65	.00536	.00083	.00681	2.3120	.10531	21.179
#2	-.00001	190.06	.00624	.00047	.00659	2.2318	.10461	21.137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00446	.00011	298.47	.00315	.01861	7.9940	.00182	.10333
Stddev	.00046	.00012	1.74	.00037	.00012	.0341	.00001	.00280
%RSD	10.319	107.26	.58370	11.731	.66728	.42650	.49727	2.7052

#1	.00414	.00020	299.71	.00341	.01870	8.0181	-.00182	.10531
#2	.00479	.00003	297.24	.00289	.01852	7.9699	-.00183	.10135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2112	14.512	.00103	.06613	.01406	.3083	.50689	
Stddev	.0289	.046	.00006	.00044	.00066	.0008	.00326	
%RSD	.35173	.31477	6.0395	.67161	4.6787	.2582	.64270	

#1	8.2316	14.545	.00098	.06645	.01360	.3089	.50919	
#2	8.1908	14.480	.00107	.06582	.01453	.3078	.50459	

Sample Name: I3152-02 Acquired: 5/22/2017 14:29:54 Type: Unk
Method: P4-ICP2(v2036) 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	3405.0	38903.	4195.9	39.484	3834.5
Stddev	14.3	603.	4.6	.980	16.8
%RSD	.42108	.87461	.10950	1.0957	.43697
#1	3394.8	68477.	4199.2	88.791	3822.6
#2	3415.1	69329.	4192.7	90.177	3846.3

Sample Name: PB98993BS Acquired: 5/22/2017 14:34:07 Type: Unk
Method: P4-ICP2(v2036) 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	.73197	1.7444	.88839	1.8314	.73338	1.8103	.19001
Stddev	.00509	.0079	.00290	.0097	.00254	.0006	.00102
%RSD	.69506	.45126	.32604	.53112	.34690	.03379	.53754
#1	.72837	1.7388	.88634	1.8245	.73518	1.8107	.19073
#2	.73557	1.7499	.89044	1.8383	.73158	1.8098	.18928
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18767	.18264	.98340	.38392	.18526	.29316	2.7867
Stddev	.00047	.00086	.00787	.00134	.00079	.00163	.0435
%RSD	.25219	.47166	.80072	.35015	.42553	.55583	1.5600
#1	.18800	.18203	.97783	.38297	.18470	.29201	2.7559
#2	.18733	.18325	.98897	.38487	.18581	.29432	2.8174
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19347	1.8835	.46737	.06682	2.9532	.28068	.19070
Stddev	.00054	.0403	.00232	.00038	.0111	.00040	.00260
%RSD	.27743	2.1390	.49690	.56766	.37562	.14188	1.3630
#1	.19309	1.8550	.46572	.06709	2.9610	.28096	.18886
#2	.19385	1.9120	.46901	.06656	2.9454	.28040	.19254
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3586	.36871	.27000	F .00120	.91076	.63922	.18612
Stddev	.0175	.00185	.00947	.00059	.00006	.00168	.00106
%RSD	.18678	.50224	3.5086	48.872	.00664	.26325	.56930
#1	9.3462	.36740	.27670	-.00162	.91072	.63803	.18537
#2	9.3709	.37002	.26330	-.00079	.91080	.64041	.18687

Sample Name: PB98993BS Acquired: 5/22/2017 14:34:07 Type: Unk
 Method: P4-ICP2(v2036) 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	.19326	5.237	.17689
Stddev	.00102	.024	.00027
%RSD	.52632	.4520	.15303

#1	.19398	5.220	.17669
#2	.19254	5.254	.17708

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.0	71077.	4272.1	92.202	4039.9
Stddev	12.7	263.	17.6	1.310	13.6
%RSD	.35511	.36973	.41180	1.4211	.33542

#1	3585.0	70891.	4259.7	93.129	4049.4
#2	3567.0	71263.	4284.6	91.276	4030.3

Sample Name: PB98806BL Acquired: 5/22/2017 14:38:04 Type: Unk
Method: P4-ICP2(v2036) 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	.00157	.00156	.00157	.00032	.00076	.00566	.00030	.00004
Stddev	.00096	.00100	.00004	.00141	.00098	.01103	.00102	.00006
%RSD	61.063	64.027	2.3727	446.67	128.84	194.94	337.76	145.31

#1	-.00225	-.00085	-.00159	-.00068	.00145	.01345	.00103	.00000
#2	-.00089	-.00226	-.00154	.00132	.00007	-.00214	-.00042	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00203	.00030	.00011	.00010	.00582	.00010	.04103
Stddev	.00006	.00619	.00020	.00005	.00001	.00170	.00002	.00207
%RSD	48.003	304.75	67.461	45.407	6.9978	29.145	19.373	5.0422

#1	.00008	.00641	-.00044	.00008	.00011	-.00462	.00009	-.04249
#2	.00017	-.00235	-.00016	.00015	.00010	-.00702	.00012	-.03957

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00044	.06953	.00017	.00000	.05543	.00184	.00168
Stddev	.00022	.00051	.00811	.00030	.00007	.00854	.00006	.00187
%RSD	108.50	115.70	11.667	178.75	2128.9	15.411	3.0013	111.69

#1	.00005	-.00008	.07526	-.00004	.00005	.04939	-.00180	-.00300
#2	.00036	-.00080	.06379	.00038	-.00005	.06147	-.00188	-.00035

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00217	.00245	.00014	.00138	.00049	.0004	.00008	
Stddev	.00118	.00008	.00028	.00164	.00336	.0000	.00007	
%RSD	54.224	3.1730	197.24	119.49	692.08	1.145	86.036	

#1	.00300	-.00239	-.00006	-.00021	.00189	-.0004	.00012	
#2	.00134	-.00250	.00034	-.00254	-.00286	-.0004	.00003	

Sample Name: PB98806BL Acquired: 5/22/2017 14:38:04 Type: Unk
Method: P4-ICP2(v2036) 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	3552.9	39989.	4280.9	38.712	3924.7
Stddev	.8	19.	19.1	1.323	3.0
%RSD	.02120	.02772	.44722	1.4909	.07655
#1	3552.3	70003.	4267.4	89.647	3922.5
#2	3553.4	69975.	4294.5	87.777	3926.8

Sample Name: PB98806BS Acquired: 5/22/2017 14:42:17 Type: Unk
Method: P4-ICP2(v2036) 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	.72059	1.7143	.87289	1.7986	.71798	1.7800	.18709
Stddev	.00261	.0026	.00376	.0050	.00005	.0087	.00079
%RSD	.36264	.15133	.43096	.27775	.00682	.48753	.42338
#1	.71874	1.7125	.87023	1.8021	.71802	1.7862	.18653
#2	.72244	1.7162	.87555	1.7950	.71795	1.7739	.18765
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18354	.17967	.96805	.37460	.18176	.28796	2.7928
Stddev	.00000	.00017	.00566	.00145	.00011	.00086	.0199
%RSD	.00102	.09463	.58459	.38697	.06194	.29788	.71340
#1	.18354	.17955	.97205	.37563	.18169	.28857	2.7787
#2	.18354	.17979	.96405	.37358	.18184	.28736	2.8069
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18967	1.9111	.45880	.06603	2.8384	.27527	.19040
Stddev	.00062	.0003	.00037	.00065	.0056	.00160	.00148
%RSD	.32711	.01788	.07986	.98822	.19565	.58192	.77675
#1	.19011	1.9114	.45905	.06649	2.8423	.27641	.18935
#2	.18924	1.9109	.45854	.06557	2.8345	.27414	.19144
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.2286	.36296	.26785	F .00252	.88348	.62533	.18169
Stddev	.0198	.00049	.01538	.00078	.00470	.00008	.00335
%RSD	.21415	.13489	5.7419	30.836	.53251	.01353	1.8458
#1	9.2426	.36331	.27873	-.00197	.88681	.62539	.17932
#2	9.2147	.36262	.25698	-.00307	.88015	.62527	.18406

Sample Name: PB98806BS Acquired: 5/22/2017 14:42:17 Type: Unk
 Method: P4-ICP2(v2036) 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	.18797	5.152	.17413
Stddev	.00134	.011	.00041
%RSD	.71290	.2164	.23748

#1	.18702	5.144	.17384
#2	.18892	5.160	.17442

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.0	71866.	4339.1	91.630	4088.2
Stddev	11.7	5.	13.6	.641	1.5
%RSD	.32398	.00748	.31451	.69914	.03640

#1	3612.7	71862.	4348.7	92.083	4087.1
#2	3629.3	71870.	4329.4	91.177	4089.2

Sample Name: CCV02 Acquired: 5/22/2017 14:46:14 Type: Unk
Method: P4-ICP2(v2036) 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	4.7643	4.6849	4.7037	4.8140	4.7838	9.3819	9.5200	2.3988	2.3632
Stddev	.0108	.0055	.0051	.0228	.0127	.0794	.0072	.00103	.0029
%RSD	.22643	.11644	.10894	.47405	.26453	.84668	.07538	.42890	.12403

#1	4.7566	4.6811	4.7001	4.7978	4.7749	9.3258	9.5149	2.3915	2.3612
#2	4.7719	4.6888	4.7073	4.8301	4.7928	9.4381	9.5251	2.4061	2.3653

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.898	9.95281	2.3413	1.1900	4.6779	2.4017	23.722	2.3621	1.1829
Stddev	.036	.00393	.0049	.0033	.0356	.0036	.086	.0042	.0018
%RSD	.15061	.41201	.20867	.27598	.76191	.14760	.36164	.17759	.15492

#1	23.873	9.95003	2.3378	1.1877	4.7031	2.3992	23.661	2.3592	1.1816
#2	23.924	9.95559	2.3448	1.1924	4.6527	2.4042	23.782	2.3651	1.1842

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	23.657	2.3753	2.3695	23.752	4.7340	4.7272	4.6247	4.9612	4.6841
Stddev	.069	.0014	.0165	.054	.0034	.0067	.0004	.0161	.0012
%RSD	.28993	.05988	.69507	.22799	.07165	.14156	.00777	.32483	.02594

#1	23.609	2.3743	2.3811	23.713	4.7316	4.7225	4.6245	4.9726	4.6833
#2	23.706	2.3763	2.3578	23.790	4.7364	4.7320	4.6250	4.9498	4.6850

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7115	4.7716	4.794	4.5896
Stddev	.0097	.0139	.013	.0081
%RSD	.20635	.29111	.2788	.17618

#1	4.7046	4.7618	4.785	4.5953
#2	4.7183	4.7814	4.804	4.5839

Sample Name: CCV02 Acquired: 5/22/2017 14:46:14 Type: Unk
Method: P4-ICP2(v2036) 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	3499.5	39789.	4269.6	39.582	3801.7
Stddev	1.2	326.	2.7	.813	1.9
%RSD	.03325	.46665	.06383	.90807	.05038
#1	3500.3	70019.	4271.5	89.007	3803.0
#2	3498.7	69558.	4267.7	90.157	3800.3

Sample Name: LLCCV02 Acquired: 5/22/2017 14:50:10 Type: Unk
Method: P4-ICP2(v2036) 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	.01728	.03441	.00960	.01878	.04427	.09960	.08823	.00560	.00543
Stddev	.00158	.00204	.00069	.00169	.00163	.00936	.00077	.00003	.00000
%RSD	9.1582	5.9157	7.1889	8.9762	3.6867	9.3970	.87166	.60147	.03669

#1	.01840	.03297	.00911	.01759	.04543	.10622	.08769	.00557	.00543
#2	.01616	.03585	.01008	.01997	.04312	.09299	.08878	.00562	.00542

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7878	.00895	.02674	.01986	.08662	.01884	1.7770	.03652	.00878
Stddev	.0129	.00018	.00017	.00015	.01356	.00020	.0567	.00027	.00004
%RSD	.72294	2.0294	.65407	.75026	15.661	1.0729	3.1900	.74997	.42242

#1	1.7787	.00882	.02662	.01997	.07702	.01869	1.7369	.03633	.00881
#2	1.7969	.00908	.02687	.01976	.09621	.01898	1.8171	.03672	.00876

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	1.7996	.03589	.03700	1.8057	.18602	.09705	.01611	.35202	.03680
Stddev	.0032	.00049	.00015	.0052	.00150	.00641	.00118	.00109	.00057
%RSD	.17581	1.3740	.40907	.28791	.80871	6.6088	7.3444	.30875	1.5411

#1	1.7973	.03554	.03690	1.8020	.18708	.10158	.01695	.35279	.03720
#2	1.8018	.03624	.03711	1.8094	.18495	.09251	.01527	.35125	.03640

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03112	.01965	.0190	.01864
Stddev	.00023	.00024	.0001	.00015
%RSD	.74423	1.2435	.4994	.82550

#1	.03096	.01948	.0190	.01854
#2	.03128	.01983	.0191	.01875

Sample Name: LLCCV02 Acquired: 5/22/2017 14:50:10 Type: Unk
Method: P4-ICP2(v2036) 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	3632.7	71974.	4369.2	93.291	4046.3
Stddev	7.9	109.	3.1	.545	2.3
%RSD	.21649	.15193	.06986	.58397	.05745
#1	3627.1	72051.	4371.3	93.677	4048.0
#2	3638.3	71897.	4367.0	92.906	4044.7

Sample Name: CCB02 Acquired: 5/22/2017 14:54:19 Type: Unk
 Method: P4-ICP2(v2036) 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	.00133	.00008	.00077	.00057	.00053	.00570	.00009	.00004
Stddev	.00053	.00072	.00028	.00154	.00237	.00624	.00009	.00003
%RSD	40.113	885.43	35.727	270.17	447.28	109.38	104.54	73.329

#1	-.00171	-.00059	-.00058	-.00166	.00115	.01011	.00015	.00002
#2	-.00095	.00043	-.00097	.00052	-.00220	.00129	.00002	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01856	.00040	.00017	.00040	.01663	.00002	.01505
Stddev	.00001	.01719	.00013	.00023	.00012	.00691	.00009	.02515
%RSD	25.358	92.641	33.920	136.94	31.011	41.549	408.15	167.12

#1	.00005	.03071	-.00030	.00001	.00049	-.02152	.00004	.00274
#2	.00007	.00640	-.00049	.00033	.00031	-.01174	-.00009	-.03284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00010	.00685	.00022	.00008	.01894	.00157	.00345
Stddev	.00029	.00069	.00616	.00006	.00009	.03255	.00043	.00015
%RSD	368.82	665.93	89.855	24.805	114.34	171.83	27.588	4.4267

#1	.00028	-.00059	.00250	.00026	-.00014	.04196	-.00127	-.00334
#2	-.00013	.00038	.01121	.00018	-.00001	-.00407	-.00188	-.00356

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.00330	.00033	.00351	.00059	.0006	.00012
Stddev	.00051	.00207	.00042	.00281	.00222	.0004	.00005
%RSD	45.202	62.778	128.72	80.215	372.45	61.03	42.904

#1	.00076	-.00183	.00062	-.00152	.00097	-.0009	-.00016
#2	.00147	-.00476	.00003	-.00550	-.00216	-.0004	-.00009

Sample Name: CCB02 Acquired: 5/22/2017 14:54:19 Type: Unk
Method: P4-ICP2(v2036) 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	3567.7	70285.	4261.4	39.792	3937.8
Stddev	8.4	69.	13.2	1.055	6.9
%RSD	.23632	.09750	.30961	1.1747	.17491
#1	3561.7	70237.	4252.0	90.538	3933.0
#2	3573.6	70334.	4270.7	89.046	3942.7

Sample Name: I3152-02LX5 Acquired: 5/22/2017 14:58:32 Type: Unk
Method: P4-ICP2(v2036) 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	.00024	.00185	.00358	.00057	.00367	.33100	.01713	.00001
Stddev	.00118	.00023	.00044	.00281	.00046	.02226	.00045	.00001
%RSD	493.82	12.514	12.400	491.32	12.611	6.7258	2.6114	131.90

#1	-.00108	-.00168	.00389	.00141	-.00400	.34674	.01682	.00000
#2	.00060	-.00201	.00327	-.00256	-.00334	.31525	.01745	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	38.973	.00133	.00017	.00125	.45783	.02209	4.4051
Stddev	.00005	.547	.00049	.00003	.00024	.01739	.00010	.1056
%RSD	110.19	1.4039	37.114	15.709	19.598	3.7987	.46843	2.3967

#1	-.00009	38.586	.00168	.00015	.00107	.47013	.02217	4.3304
#2	-.00001	39.360	.00098	.00019	.00142	.44554	.02202	4.4797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00021	33.149	.00070	.03114	1.6043	.00186	.01753
Stddev	.00005	.00048	.713	.00014	.00013	.0090	.00021	.00527
%RSD	1.3261	224.28	1.1284	20.437	.41362	.55854	11.533	30.093

#1	.00361	.00055	62.645	.00059	.03123	1.6106	-.00170	.01380
#2	.00355	-.00012	63.653	.00080	.03105	1.5979	-.00201	.02126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7088	3.0269	.00007	.01231	.00122	.0650	.10315
Stddev	.0030	.0007	.00095	.00079	.00028	.0003	.00093
%RSD	.17591	.02281	1373.2	6.4001	23.188	.4141	.90474

#1	1.7067	3.0264	.00074	.01287	.00102	.0648	.10249
#2	1.7110	3.0274	-.00061	.01176	.00142	.0652	.10381

Sample Name: I3152-02LX5 Acquired: 5/22/2017 14:58:32 Type: Unk
Method: P4-ICP2(v2036) 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	3519.1	70131.	4307.3	94.457	4057.4
Stddev	2.2	185.	28.2	.313	.5
%RSD	.06189	.26413	.65399	.33149	.01303
#1	3520.6	70000.	4327.2	94.235	4057.0
#2	3517.5	70262.	4287.4	94.678	4057.8

Sample Name: I3152-02MS Acquired: 5/22/2017 15:02:40 Type: Unk
Method: P4-ICP2(v2036) 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	.76671	1.7344	.88679	1.6903	.76727	3.8553	.27508	.19026	.17907
Stddev	.00382	.0037	.00175	.0003	.00427	.0955	.00939	.00420	.00025
%RSD	.49761	.21315	.19785	.01777	.55700	2.4773	3.4153	2.2078	.14121

#1	.76941	1.7370	.88555	1.6901	.76425	3.9229	.28172	.19323	.17889
#2	.76401	1.7318	.88803	1.6905	.77029	3.7878	.26844	.18729	.17925

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.17	.39234	.18649	.29244	5.0523	.29580	22.378	.46139	.07070
Stddev	5.71	.00816	.00023	.00048	.2578	.00686	.634	.00011	.00197
%RSD	3.1017	2.0795	.12597	.16496	5.1020	2.3175	2.8323	.02485	2.7896

#1	188.20	.39811	.18632	.29210	5.2346	.30065	22.826	.46131	.07210
#2	180.13	.38657	.18665	.29278	4.8701	.29096	21.930	.46147	.06931

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	.293.31	.29778	.20009	17.510	.39939	.38545	3.1065	15.497	.66569
Stddev	8.55	.00784	.00984	.599	.00027	.01258	.0061	.458	.00269
%RSD	2.9147	2.6330	4.9170	3.4221	.06827	3.2637	.07476	2.9526	.40386

#1	299.36	.30332	.20705	17.934	.39959	.39434	8.1107	15.821	.66759
#2	287.27	.29223	.19313	17.087	.39920	.37655	8.1022	15.174	.66379

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27600	.20865	5.882	.66853
Stddev	.01301	.00837	.007	.02257
%RSD	4.7125	4.0094	.1145	3.3763

#1	.28519	.21457	5.877	.68449
#2	.26680	.20274	5.886	.65257

Sample Name: I3152-02MS Acquired: 5/22/2017 15:02:40 Type: Unk
Method: P4-ICP2(v2036) 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	3403.4	59188.	4288.2	91.315	3815.8
Stddev	10.9	1589.	132.4	4.668	11.5
%RSD	.32034	2.2963	3.0885	5.1117	.30206
#1	3395.7	68065.	4194.5	88.014	3807.7
#2	3411.1	70312.	4381.8	94.615	3824.0

Sample Name: I3152-02MSD Acquired: 5/22/2017 15:06:41 Type: Unk
Method: P4-ICP2(v2036) 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	.77021	1.7395	.89510	1.6935	.76823	3.8964	.28269	.19009	.18023
Stddev	.00737	.0156	.00426	.0156	.00061	.0410	.00302	.00311	.00147
%RSD	.95724	.89654	.47547	.91989	.07919	1.0517	1.0674	1.6346	.81495

#1	.77542	1.7505	.89811	1.7045	.76780	3.8674	.28055	.18789	.18126
#2	.76499	1.7285	.89209	1.6824	.76866	3.9254	.28482	.19228	.17919

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.12	.39462	.18758	.29280	5.0886	.29592	23.000	.46283	.07103
Stddev	2.36	.00410	.00134	.00220	.0148	.00451	.196	.00356	.00130
%RSD	1.2547	1.0380	.71370	.74987	.29037	1.5225	.85343	.76871	1.8341

#1	186.45	.39173	.18853	.29435	5.0782	.29274	22.861	.46534	.07011
#2	189.79	.39752	.18664	.29125	5.0991	.29911	23.139	.46031	.07195

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	296.38	.29879	.19976	17.933	.40140	.39928	3.1308	15.869	.66871
Stddev	4.61	.00508	.00093	.193	.00216	.00890	.0951	.057	.00362
%RSD	1.5545	1.6995	.46531	1.0748	.53802	2.2283	1.1698	.36014	.54186

#1	293.12	.29520	.19911	17.797	.40292	.39299	8.1980	15.829	.67127
#2	299.63	.30238	.20042	18.070	.39987	.40557	8.0635	15.910	.66615

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.28480	.21625	5.902	.68452
Stddev	.00182	.00162	.060	.00755
%RSD	.63918	.74816	1.017	1.1034

#1	.28609	.21511	5.944	.67918
#2	.28352	.21740	5.859	.68986

Sample Name: I3152-02MSD Acquired: 5/22/2017 15:06:41 Type: Unk
Method: P4-ICP2(v2036) 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	3399.9	39251.	4217.7	91.510	3806.6
Stddev	33.7	771.	29.0	.042	40.3
%RSD	.99231	1.1133	.68874	.04610	1.0594
#1	3376.0	69796.	4238.2	91.540	3778.1
#2	3423.7	68706.	4197.1	91.480	3835.1

Sample Name: I3152-02A Acquired: 5/22/2017 15:10:40 Type: Unk
Method: P4-ICP2(v2036) 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	.75240	1.6930	.87218	1.6477	.75785	3.7928	.27764	.18552	.17532
Stddev	.00021	.0028	.00359	.0051	.00052	.0023	.00229	.00076	.00054
%RSD	.02857	.16548	.41189	.30813	.06886	.06011	.82446	.40974	.30833

#1	.75255	1.6910	.86964	1.6441	.75748	3.7912	.27602	.18498	.17494
#2	.75225	1.6950	.87472	1.6513	.75822	3.7945	.27926	.18606	.17570

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	188.70	.38594	.18270	.28676	5.1338	.29129	22.930	.45208	.06960
Stddev	1.32	.00183	.00010	.00026	.0308	.00154	.241	.00056	.00004
%RSD	.70032	.47349	.05333	.09103	.60004	.52933	1.0526	.12359	.06014

#1	187.77	.38465	.18263	.28657	5.1120	.29020	22.759	.45169	.06957
#2	189.64	.38723	.18277	.28694	5.1556	.29238	23.101	.45248	.06963

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	297.70	.29152	.20286	17.747	.39325	.38661	3.0713	15.743	.65583
Stddev	.03	.00215	.00013	.122	.00065	.00213	.0046	.070	.00219
%RSD	.01053	.73715	.06163	.68759	.16647	.55045	.05738	.44711	.33467

#1	297.68	.29000	.20295	17.661	.39371	.38811	8.0746	15.693	.65428
#2	297.73	.29304	.20277	17.834	.39279	.38511	8.0680	15.793	.65738

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27832	.21146	5.766	.68226
Stddev	.00522	.00147	.002	.00342
%RSD	1.8739	.69539	.0294	.50157

#1	.28200	.21250	5.767	.67984
#2	.27463	.21042	5.765	.68468

Sample Name: I3152-02A Acquired: 5/22/2017 15:10:40 Type: Unk
Method: P4-ICP2(v2036) 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	3408.1	39348.	4206.9	39.567	3822.8
Stddev	.7	224.	6.0	.170	6.2
%RSD	.02161	.32275	.14243	.19017	.16240
#1	3408.6	69507.	4211.1	89.447	3827.2
#2	3407.5	69190.	4202.6	89.688	3818.4

Sample Name: I3152-09 Acquired: 5/22/2017 15:14:40 Type: Unk
Method: P4-ICP2(v2036) 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	.00123	.00073	.00098	.02040	.00046	.08183	.12154	.00004
Stddev	.00176	.00090	.00073	.00120	.00133	.00301	.00118	.00002
%RSD	142.57	123.76	74.310	5.8835	288.99	3.6737	.96988	61.363

#1	-.00248	-.00009	-.00047	-.01955	.00140	.07970	.12071	-.00005
#2	.00001	-.00137	-.00150	-.02125	-.00048	.08395	.12238	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	189.35	.35755	.00529	.03148	1.4589	5.7675	26.531
Stddev	.00002	.97	.00077	.00014	.00036	.0059	.0117	.174
%RSD	17.976	.51010	.21545	2.5627	1.1352	.40686	.17324	.65553

#1	-.00015	188.67	.35809	.00539	.03173	1.4631	6.7592	26.408
#2	-.00011	190.04	.35700	.00520	.03123	1.4547	6.7757	26.654

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20142	.00027	318.37	.00101	.01355	12.447	.00145	.26250
Stddev	.00023	.00000	.56	.00035	.00005	.073	.00022	.00067
%RSD	.11287	.72413	.17648	34.303	.33880	.58773	14.908	.25399

#1	.20126	.00027	317.97	.00125	.01352	12.395	.00160	.26203
#2	.20158	.00027	318.76	.00076	.01358	12.498	.00130	.26297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.674	14.395	.00113	.00126	.01603	.0031	.59037	
Stddev	.023	.083	.00083	.00337	.00005	.0006	.00268	
%RSD	.17034	.57927	73.665	267.92	.31991	19.89	.45437	

#1	13.690	14.336	.00171	-.00364	.01599	.0035	.58847	
#2	13.657	14.453	.00054	.00113	.01607	.0026	.59226	

Sample Name: I3152-09 Acquired: 5/22/2017 15:14:40 Type: Unk
Method: P4-ICP2(v2036) 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	3409.4	39053.	4224.9	90.368	3842.6
Stddev	18.2	53.	16.4	.170	21.6
%RSD	.53272	.07696	.38776	.18798	.56170
#1	3396.6	69016.	4236.5	90.248	3827.4
#2	3422.3	69091.	4213.3	90.488	3857.9

Sample Name: I3152-10 Acquired: 5/22/2017 15:18:57 Type: Unk
Method: P4-ICP2(v2036) 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	.00111	.00370	.00172	.00105	.00202	.64601	.02820	.00012
Stddev	.00093	.00018	.00011	.00135	.00010	.01071	.00029	.00003
%RSD	84.043	4.7922	6.2072	128.13	5.0996	1.6573	1.0125	23.938

#1	-.00045	-.00357	-.00180	-.00010	-.00195	.63844	.02799	-.00010
#2	-.00177	-.00383	-.00165	-.00201	-.00209	.65358	.02840	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	51.612	.00923	.00004	.00145	1.0443	.07872	9.6691
Stddev	.00005	.112	.00021	.00022	.00007	.0087	.00003	.0929
%RSD	170.79	.21791	2.2691	565.32	4.8251	.83334	.04144	.96035

#1	.00001	51.532	.00908	-.00012	.00150	1.0504	.07874	9.6035
#2	-.00007	51.691	.00938	.00020	.00140	1.0381	.07870	9.7348

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00344	.00037	237.40	.00157	.01067	5.9060	.00209	.07727
Stddev	.00065	.00008	.01	.00043	.00007	.0305	.00024	.00158
%RSD	18.946	22.868	.00495	27.215	.63142	.51679	11.358	2.0420

#1	.00298	.00042	237.39	.00187	.01072	5.8844	-.00192	.07839
#2	.00390	.00031	237.41	.00127	.01062	5.9275	-.00225	.07616

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.205	3.7454	.00044	.02006	.00375	.0618	.20209
Stddev	.022	.0977	.00034	.00012	.00200	.0007	.00004
%RSD	.21092	1.1171	78.211	.58619	53.388	1.212	.02191

#1	10.190	8.6764	.00068	.01998	.00234	.0613	.20206
#2	10.220	8.8145	.00019	.02015	.00517	.0623	.20212

Sample Name: I3152-10 Acquired: 5/22/2017 15:18:57 Type: Unk
Method: P4-ICP2(v2036) 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	3551.6	70949.	4329.9	92.946	4038.2
Stddev	7.9	209.	25.3	.202	1.9
%RSD	.22152	.29442	.58378	.21693	.04798
#1	3546.0	70801.	4347.8	92.804	4036.9
#2	3557.2	71096.	4312.0	93.089	4039.6

Sample Name: I3152-11 Acquired: 5/22/2017 15:23:10 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00173	-.00052	-.00349	-.00065	.00087	.00056	.00010
Stddev	.00074	.00027	.00064	.00079	.00041	.00377	.00053	.00002
%RSD	945.82	15.692	121.52	22.507	62.530	431.48	94.307	22.836

#1	-.00044	.00192	-.00097	-.00294	-.00036	.00354	.00019	.00008
#2	.00060	.00154	-.00007	-.00405	-.00094	-.00179	.00093	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00884	-.00004	.00005	.00052	-.02334	-.00010	-.03050
Stddev	.00006	.00410	.00052	.00004	.00030	.00369	.00001	.00543
%RSD	439.30	46.357	1169.2	75.058	58.284	15.792	7.7521	17.797

#1	.00005	-.00594	.00032	.00002	.00030	-.02594	-.00009	-.03434
#2	-.00003	-.01174	-.00041	.00008	.00073	-.02073	-.00010	-.02666

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	-.00035	.03798	.00026	.00552	.03331	-.00222	-.00805
Stddev	.00059	.00014	.00565	.00042	.00019	.00995	.00005	.00536
%RSD	646.19	39.692	14.869	157.28	3.4425	29.875	2.0733	66.647

#1	-.00051	-.00045	.04198	.00056	.00565	.02627	-.00218	-.01184
#2	.00033	-.00025	.03399	-.00003	.00538	.04035	-.00225	-.00426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00270	.06481	-.00088	.00054	-.00238	-.0005	-.00011
Stddev	.00116	.00205	.00023	.00194	.00039	.0016	.00015
%RSD	43.012	3.1697	25.998	358.46	16.439	324.6	132.10

#1	-.00188	.06627	-.00072	.00192	-.00266	.0007	-.00022
#2	-.00352	.06336	-.00105	-.00083	-.00210	-.0017	-.00001

Sample Name: I3152-11 Acquired: 5/22/2017 15:23:10 Type: Unk
Method: P4-ICP2(v2036) 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	3720.2	76718.	4581.9	98.727	4166.5
Stddev	186.5	56.	27.4	2.451	210.8
%RSD	5.0138	.07253	.59763	2.4829	5.0600
#1	3588.3	76757.	4562.5	96.993	4017.4
#2	3852.1	76679.	4601.3	100.46	4315.5

Sample Name: I3203-06DLX10 Acquired: 5/22/2017 15:27:20 Type: Unk
Method: P4-ICP2(v2036) 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	.60169	.00147	.03161	.03374	.00334	30.844	.22157	.00015
Stddev	.00460	.00007	.00106	.00004	.00198	.088	.00315	.00011
%RSD	.76509	4.5109	3.3407	.12373	59.339	.28566	1.4238	73.479

#1	.59844	.00142	.03236	.03371	.00475	30.906	.22380	.00007
#2	.60495	.00151	.03086	.03376	.00194	30.782	.21934	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	9.5862	.07287	.12074	.16375	99.710	1.0533	78.061
Stddev	.00006	.0609	.00013	.00052	.00228	1.124	.0018	.239
%RSD	4.5733	.63539	.17368	.42724	1.3943	1.1277	.17148	.30621

#1	-.00124	9.6293	.07278	.12037	.16214	100.50	1.0546	78.230
#2	-.00117	9.5431	.07296	.12110	.16537	98.914	1.0520	77.892

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61567	.00577	1.7048	.10726	.10944	2.2088	.00259	.01907
Stddev	.00159	.00027	.0012	.00055	.00118	.0128	.00027	.00518
%RSD	.25782	4.7153	.07015	.51646	1.0764	.57822	10.412	27.185

#1	.61455	.00557	1.7056	.10765	.11027	2.1998	-.00240	-.01540
#2	.61679	.00596	1.7039	.10687	.10860	2.2178	-.00278	-.02274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07537	.60901	.00543	1.1124	.04812	.9566	.05336
Stddev	.00018	.01352	.00062	.0116	.00141	.0002	.00041
%RSD	.23255	2.2192	11.464	1.0427	2.9251	.0169	.76549

#1	.07525	.61856	.00587	1.1206	.04912	.9567	.05365
#2	.07550	.59945	.00499	1.1042	.04713	.9565	.05307

Sample Name: I3203-06DLX10 Acquired: 5/22/2017 15:27:20 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.4	39821.	4319.6	38.591	3856.1
Stddev	2.2	83.	31.3	1.293	4.2
%RSD	.06277	.11946	.72376	1.4596	.10990
#1	3537.0	69762.	4297.5	87.677	3853.1
#2	3533.9	69880.	4341.7	89.506	3859.1

Sample Name: I3152-12 Acquired: 5/22/2017 15:31:22 Type: Unk
Method: P4-ICP2(v2036) 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	.00351	.00367	.00180	.00050	.00257	.11511	.09233	.00011
Stddev	.00134	.00014	.00037	.00069	.00211	.00654	.00064	.00001
%RSD	38.087	3.8967	20.606	137.63	82.193	5.6781	.69433	13.347

#1	-.00446	-.00378	-.00154	-.00001	-.00108	.11049	.09278	-.00012
#2	-.00257	-.00357	-.00206	-.00099	-.00406	.11974	.09188	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	48.760	.00251	.00039	.00109	.27110	.05019	5.5779
Stddev	.00008	.142	.00013	.00018	.00051	.00717	.00012	.0562
%RSD	239.37	.29051	4.9932	45.109	46.765	2.6461	.23159	1.0071

#1	.00002	48.861	.00260	-.00027	.00145	.27617	.05010	5.5382
#2	-.00009	48.660	.00242	-.00051	.00073	.26603	.05027	5.6176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	.00033	283.32	.00082	.01048	3.6339	.00206	.11612
Stddev	.00027	.00031	2.16	.00057	.00025	.0122	.00005	.00424
%RSD	24.707	91.459	.76095	69.094	2.3799	.18422	2.4566	3.6499

#1	.00091	-.00012	284.85	.00122	.01065	6.6426	-.00209	.11312
#2	.00129	-.00055	281.80	.00042	.01030	6.6253	-.00202	.11911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8269	3.2831	.00039	.00200	.00065	.0432	.25611	
Stddev	.0024	.0739	.00000	.00254	.00168	.0003	.00113	
%RSD	.03505	1.1761	.85897	126.66	259.21	.6821	.43944	

#1	6.8286	6.3354	.00039	.00021	-.00054	.0430	.25691	
#2	6.8252	6.2309	.00039	.00379	.00183	.0434	.25532	

Sample Name: I3152-12 Acquired: 5/22/2017 15:31:22 Type: Unk
Method: P4-ICP2(v2036) 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	3474.7	70129.	4274.3	32.247	3964.4
Stddev	15.7	75.	44.7	2.675	7.4
%RSD	.45211	.10652	1.0450	2.8998	.18554
#1	3463.6	70181.	4242.7	90.355	3959.2
#2	3485.8	70076.	4305.9	94.138	3969.6

Sample Name: I3152-13 Acquired: 5/22/2017 15:35:44 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00148	.00288	.02256	.00436	.01188	.14021	.00005
Stddev	.00041	.00153	.00002	.00149	.00019	.00695	.00040	.00003
%RSD	5235.0	103.41	.52984	6.6255	4.2820	58.530	.28806	64.382

#1	-.00030	-.00256	-.00287	-.02362	-.00423	.01679	.14049	-.00003
#2	.00028	-.00040	-.00290	-.02151	-.00449	.00696	.13992	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	231.37	.01589	.00095	.00147	.15948	3.0789	32.268
Stddev	.00013	1.00	.00079	.00007	.00036	.01370	.0058	.112
%RSD	170.11	.43143	4.9827	6.8893	24.239	8.5889	.18808	.34622

#1	-.00017	230.66	.01533	.00090	.00173	.14979	3.0830	32.189
#2	.00002	232.08	.01645	.00099	.00122	.16916	3.0748	32.347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	.00001	358.44	.00086	.00878	13.534	.00170	.24143
Stddev	.00028	.00053	2.84	.00074	.00035	.012	.00001	.00404
%RSD	4.3104	9599.7	.79328	85.898	3.9935	.08853	.82206	1.6715

#1	.00657	.00037	360.45	.00138	.00853	13.525	-.00171	.23858
#2	.00619	-.00038	356.43	.00034	.00903	13.542	-.00169	.24429

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.843	13.514	.00055	.00580	.01381	.0076	.59086	
Stddev	.077	.060	.00020	.00156	.00288	.0001	.00137	
%RSD	.45466	.44712	36.985	26.971	20.839	1.535	.23157	

#1	16.789	13.557	.00070	-.00470	.01585	.0077	.58989	
#2	16.897	13.472	.00041	-.00691	.01178	.0076	.59183	

Sample Name: I3152-13 Acquired: 5/22/2017 15:35:44 Type: Unk
Method: P4-ICP2(v2036) 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	3415.1	39297.	4262.5	30.069	3825.9
Stddev	17.1	50.	17.3	2.876	4.1
%RSD	.50198	.07191	.40616	3.1931	.10603
#1	3403.0	69332.	4250.3	92.103	3823.1
#2	3427.2	69261.	4274.8	88.036	3828.8

Sample Name: CCV03 Acquired: 5/22/2017 15:39:58 Type: Unk
Method: P4-ICP2(v2036) 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	4.8547	4.7784	4.8278	4.8937	4.9364	9.5220	9.6221	.24487	2.4048
Stddev	.0291	.0143	.0146	.0235	.0249	.0215	.0099	.00009	.0078
%RSD	.60017	.29901	.30265	.48054	.50493	.22571	.10267	.03666	.32324

#1	4.8753	4.7885	4.8381	4.9103	4.9540	9.5068	9.6291	.24481	2.4103
#2	4.8341	4.7683	4.8175	4.8771	4.9187	9.5372	9.6151	.24493	2.3993

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.193	.96793	2.4047	1.2121	4.8719	2.4312	24.299	2.4066	1.2043
Stddev	.112	.00431	.0072	.0068	.0104	.0058	.020	.0087	.0013
%RSD	.46421	.44541	.30034	.56409	.21424	.23892	.08369	.36173	.11165

#1	24.272	.97098	2.4098	1.2170	4.8793	2.4353	24.285	2.4127	1.2053
#2	24.113	.96488	2.3996	1.2073	4.8645	2.4271	24.314	2.4004	1.2034

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.695	2.4004	2.4571	23.906	4.7943	4.7213	4.6670	5.0000	4.7712
Stddev	.007	.0054	.0476	.053	.0246	.0084	.0141	.0596	.0188
%RSD	.02752	.22546	1.9373	.22333	.51275	.17736	.30275	1.1917	.39518

#1	23.699	2.4043	2.4907	23.868	4.8117	4.7154	4.6770	5.0421	4.7846
#2	23.690	2.3966	2.4234	23.944	4.7769	4.7272	4.6570	4.9578	4.7579

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7453	4.8174	4.897	4.6559
Stddev	.0031	.0161	.020	.0191
%RSD	.06430	.33490	.4034	.41111

#1	4.7431	4.8288	4.911	4.6694
#2	4.7475	4.8060	4.883	4.6424

Sample Name: CCV03 Acquired: 5/22/2017 15:39:58 Type: Unk
Method: P4-ICP2(v2036) 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	3510.9	70295.	4327.7	38.717	3808.0
Stddev	25.0	274.	48.2	1.849	19.2
%RSD	.71078	.39006	1.1145	2.0837	.50515
#1	3493.3	70101.	4293.6	87.410	3794.4
#2	3528.6	70489.	4361.9	90.024	3821.6

Sample Name: CCB03 Acquired: 5/22/2017 15:43:55 Type: Unk

Method: P4-ICP2(v2036) 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	.00089	.00138	.00075	.00128	.00087	.00829	.00027	.00006
Stddev	.00014	.00121	.00089	.00131	.00102	.01601	.00049	.00008
%RSD	15.376	87.986	119.04	102.37	116.75	193.08	180.33	138.69

#1	-.00098	-.00223	-.00138	.00035	-.00015	.01961	-.00007	.00011
#2	-.00079	-.00052	-.00012	.00220	-.00159	-.00303	.00062	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00542	.00021	.00023	.00055	.00671	.00001	.02854
Stddev	.00002	.00218	.00014	.00018	.00010	.00024	.00004	.00074
%RSD	15.703	40.267	67.161	76.716	18.416	3.6494	346.57	2.5898

#1	.00009	-.00387	.00031	.00011	.00048	-.00688	.00002	-.02802
#2	.00012	-.00696	.00011	.00035	.00062	-.00654	-.00004	-.02906

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00011	.08947	.00000	.00005	.04849	.00179	.00217
Stddev	.00014	.00060	.00548	.0001	.00001	.03179	.00112	.00723
%RSD	96.172	541.56	6.1246	18142.	26.978	65.558	62.363	333.29

#1	.00005	-.00054	.09335	-.00005	-.00004	.07097	.00258	.00729
#2	.00024	.00031	.08560	.00005	-.00006	.02601	.00100	-.00294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00031	.00202	.00082	.00185	.00077	.0008	.00001	
Stddev	.00086	.00049	.00053	.00075	.00231	.0002	.00001	
%RSD	277.88	24.317	63.771	40.412	299.08	24.43	82.500	

#1	-.00092	-.00167	.00120	.00132	-.00086	-.0010	-.00001	
#2	.00030	-.00237	.00045	.00238	.00240	-.0007	.00000	

Sample Name: CCB03 Acquired: 5/22/2017 15:43:55 Type: Unk
Method: P4-ICP2(v2036) 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	3564.2	70696.	4284.4	39.489	3944.5
Stddev	9.3	132.	7.3	.109	4.2
%RSD	.26185	.18626	.17013	.12152	.10544
#1	3557.6	70603.	4279.3	89.412	3941.6
#2	3570.8	70789.	4289.6	89.566	3947.4

Sample Name: I3152-15 Acquired: 5/22/2017 15:48:08 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00251	.00239	.00189	.00328	.08252	.04968	.00007
Stddev	.00219	.00065	.00090	.00011	.00073	.00475	.00017	.00003
%RSD	505.88	26.061	37.654	5.8277	22.352	5.7530	.34865	46.422

#1	.00112	-.00205	-.00175	-.00197	-.00276	.08587	.04981	-.00009
#2	-.00199	-.00297	-.00302	-.00182	-.00380	.07916	.04956	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	33.017	.00498	.00009	.00039	.12685	.50892	11.944
Stddev	.00003	.326	.00001	.00025	.00015	.00145	.00013	.026
%RSD	105.56	.51805	.14577	264.81	37.781	1.1461	.02648	.21809

#1	.00005	63.248	.00498	-.00027	.00049	.12787	.50902	11.926
#2	.00001	62.786	.00497	.00008	.00028	.12582	.50883	11.962

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00463	.00050	210.25	.00089	.01047	7.3641	.00097	.12915
Stddev	.00038	.00000	.04	.00006	.00014	.0275	.00035	.00162
%RSD	8.2517	.25476	.01800	6.4406	1.3077	.37400	35.821	1.2537

#1	.00436	-.00050	210.22	.00085	.01057	7.3446	-.00073	.13030
#2	.00490	-.00050	210.27	.00093	.01037	7.3836	-.00122	.12801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.1675	9.5223	.00009	.00117	.00510	.0249	.28120	
Stddev	.0391	.0084	.00043	.00164	.00240	.0006	.00184	
%RSD	.42635	.08850	471.38	139.84	47.061	2.520	.65601	

#1	9.1951	9.5283	-.00021	-.00233	.00340	.0244	.28250	
#2	9.1399	9.5164	.00039	-.00001	.00680	.0253	.27990	

Sample Name: I3152-15 Acquired: 5/22/2017 15:48:08 Type: Unk
Method: P4-ICP2(v2036) 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	3495.6	70341.	4295.4	32.670	3992.9
Stddev	3.2	44.	4.6	1.504	7.9
%RSD	.09166	.06273	.10797	1.6226	.19693
#1	3493.4	70372.	4292.1	91.606	3987.3
#2	3497.9	70310.	4298.7	93.733	3998.4

Sample Name: I3152-16 Acquired: 5/22/2017 15:52:22 Type: Unk
Method: P4-ICP2(v2036) 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	.00149	.00138	.00023	.00340	.00077	.01427	.00084	.00003
Stddev	.00015	.00062	.00013	.00069	.00054	.00399	.00079	.00003
%RSD	9.9966	44.874	58.003	20.355	69.788	27.946	93.933	93.760

#1	.00139	.00182	.00014	-.00291	-.00115	.01145	.00028	.00001
#2	.00160	.00094	.00032	-.00389	-.00039	.01709	.00140	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00776	.00051	.00021	.00073	.00709	.00008	.02477
Stddev	.00003	.00232	.00013	.00009	.00061	.00557	.00006	.00595
%RSD	28.626	29.848	24.644	41.033	82.921	78.482	73.867	24.030

#1	.00011	.00612	-.00042	-.00015	.00030	-.00316	-.00004	-.02897
#2	.00008	.00940	-.00060	-.00028	.00116	-.01103	-.00012	-.02056

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00011	.02431	.00013	.00541	.02550	.00190	.00739
Stddev	.00003	.00038	.00710	.00007	.00007	.00650	.00040	.00122
%RSD	97.118	348.44	29.202	51.379	1.2835	25.478	21.176	16.540

#1	-.00005	-.00038	.01929	-.00018	.00546	.02091	-.00218	-.00653
#2	-.00001	.00016	.02933	-.00008	.00536	.03010	-.00162	-.00826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00254	.00588	.00165	.00067	.00245	.0002	.00014	
Stddev	.00150	.00141	.00060	.00043	.00092	.0014	.00006	
%RSD	59.036	23.973	36.453	63.895	37.473	778.3	47.090	

#1	-.00148	-.00687	-.00122	-.00097	-.00310	-.0008	-.00018	
#2	-.00359	-.00488	-.00207	-.00037	-.00180	.0011	-.00009	

Sample Name: I3152-16 Acquired: 5/22/2017 15:52:22 Type: Unk
Method: P4-ICP2(v2036) 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	3779.1	75137.	4532.3	96.990	4233.0
Stddev	13.0	77.	8.7	.963	5.0
%RSD	.34500	.10285	.19125	.99305	.11757
#1	3788.3	75192.	4538.4	96.309	4236.5
#2	3769.9	75083.	4526.1	97.671	4229.5

Sample Name: I3152-17 Acquired: 5/22/2017 15:56:35 Type: Unk
Method: P4-ICP2(v2036) 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	.00275	.00524	.00066	.00524	.00181	.30055	.03909	.00012
Stddev	.00104	.00068	.00048	.00077	.00021	.00259	.00047	.00007
%RSD	37.656	12.947	73.704	14.759	11.840	.86160	1.2094	56.852

#1	-.00349	-.00476	-.00031	.00578	-.00197	.29872	.03876	-.00016
#2	-.00202	-.00572	-.00100	.00469	-.00166	.30238	.03943	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	36.850	.00587	.00012	.00114	.24070	.04819	7.0489
Stddev	.00005	.055	.00010	.00007	.00030	.00042	.00001	.0002
%RSD	44.245	.14792	1.6497	60.486	26.053	.17276	.02610	.00227

#1	-.00015	36.812	.00580	-.00017	.00093	.24041	.04820	7.0490
#2	-.00008	36.889	.00593	-.00007	.00135	.24100	.04818	7.0488

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	.00028	33.098	.00196	.00677	2.4323	.00006	.08016
Stddev	.00057	.00013	.053	.00043	.00020	.0050	.00020	.00374
%RSD	20.186	45.507	.05724	21.782	2.9680	.20512	333.10	4.6676

#1	.00325	-.00037	93.136	.00166	.00663	2.4287	.00020	.08280
#2	.00244	-.00019	93.061	.00226	.00691	2.4358	-.00008	.07751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.4915	4.5135	.00036	.00570	.00105	.0307	.24930
Stddev	.0033	.0423	.00079	.00228	.00029	.0010	.00012
%RSD	.06059	.93648	219.14	39.985	27.359	3.360	.04841

#1	5.4939	4.4836	-.00020	.00409	-.00085	.0300	.24921
#2	5.4891	4.5433	.00092	.00731	-.00126	.0314	.24938

Sample Name: I3152-17 Acquired: 5/22/2017 15:56:35 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3520.3	70886.	4294.7	95.115	4072.7
Stddev	20.3	129.	7.0	1.214	17.1
%RSD	.57801	.18235	.16227	1.2760	.42087
#1	3505.9	70794.	4299.7	95.973	4060.6
#2	3534.7	70977.	4289.8	94.257	4084.8

Sample Name: PB99048BL Acquired: 5/22/2017 16:00:43 Type: Unk
Method: P4-ICP2(v2036) 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	.00066	.00090	.00044	.00074	.00187	.00424	.00035	.00003
Stddev	.00006	.00030	.00140	.00144	.00128	.00496	.00032	.00006
%RSD	9.6850	32.816	320.91	196.32	68.287	116.82	91.426	245.13

#1	-.00070	-.00111	.00055	-.00029	-.00097	-.00074	-.00058	.00007
#2	-.00061	-.00069	-.00142	.00176	-.00278	-.00775	-.00012	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00986	.00041	.00003	.00028	.00024	.00004	.01800
Stddev	.00005	.00897	.00029	.00008	.00065	.01016	.00016	.01499
%RSD	177.56	90.965	71.265	283.51	228.10	4174.9	365.15	83.250

#1	-.00006	.01621	-.00020	.00003	.00074	-.00694	-.00016	-.02860
#2	.00001	.00352	-.00061	-.00009	-.00017	.00743	.00007	-.00741

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00037	.05823	.00032	.00009	.02761	.00244	.00764
Stddev	.00049	.00024	.00512	.00022	.00003	.00903	.00005	.00282
%RSD	1211.5	64.932	8.7918	67.962	35.596	32.714	1.8528	36.870

#1	-.00038	-.00054	.05461	.00047	-.00007	.03399	-.00248	-.00565
#2	.00030	-.00020	.06185	.00016	-.00012	.02122	-.00241	-.00963

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00047	.00508	.00028	.00092	.00001	.0003	.00011	
Stddev	.00063	.00078	.00069	.00088	.00067	.0014	.00002	
%RSD	133.42	15.430	242.90	96.154	4991.2	451.6	13.929	

#1	.00092	-.00452	.00020	-.00029	-.00046	.0013	-.00012	
#2	.00003	-.00563	-.00077	-.00154	.00049	-.0007	-.00010	

Sample Name: PB99048BL Acquired: 5/22/2017 16:00:43 Type: Unk
Method: P4-ICP2(v2036) 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	3629.9	71742.	4390.2	91.919	4022.0
Stddev	6.6	197.	16.1	.863	4.5
%RSD	.18180	.27474	.36669	.93887	.11290
#1	3634.6	71881.	4378.8	92.529	4025.2
#2	3625.3	71602.	4401.6	91.308	4018.8

Sample Name: PB99048BS Acquired: 5/22/2017 16:04:53 Type: Unk
Method: P4-ICP2(v2036) 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	.76962	1.8637	.95723	1.7884	.77970	1.9599	.20533	.19549
Stddev	.00049	.0024	.00067	.0041	.00062	.0153	.00051	.00042
%RSD	.06339	.13030	.06968	.22910	.07932	.77876	.24922	.21332

#1	.76997	1.8654	.95676	1.7855	.78013	1.9707	.20570	.19520
#2	.76928	1.8620	.95770	1.7913	.77926	1.9491	.20497	.19579

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19441	1.1431	.42078	.20084	.31438	3.0775	.20992	2.0536
Stddev	.00026	.0326	.00183	.00007	.00047	.0694	.00044	.0782
%RSD	.13624	2.8566	.43415	.03707	.14864	2.2567	.20920	3.8075

#1	.19422	1.1662	.41949	.20078	.31405	3.0284	.20961	1.9983
#2	.19459	1.1200	.42207	.20089	.31471	3.1266	.21023	2.1089

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50637	.07100	3.1361	.30297	.20593	10.099	.40519	.28421
Stddev	.00030	.00052	.0065	.00161	.00434	.083	.00083	.00064
%RSD	.05957	.73529	.20851	.53021	2.1081	.82462	.20443	.22596

#1	.50658	.07063	3.1315	.30183	.20286	10.158	.40578	.28467
#2	.50616	.07137	3.1407	.30410	.20900	10.040	.40461	.28376

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01159	.90638	.67800	.19543	.20615	5.498	.19282	
Stddev	.00009	.01007	.00051	.00306	.00164	.004	.00033	
%RSD	.80035	1.1114	.07471	1.5670	.79772	.0782	.17082	

#1	.01166	.89926	.67765	.19760	.20498	5.495	.19305	
#2	.01153	.91351	.67836	.19327	.20731	5.501	.19259	

Sample Name: PB99048BS Acquired: 5/22/2017 16:04:53 Type: Unk
Method: P4-ICP2(v2036) 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	3551.6	71141.	4299.9	31.915	4016.4
Stddev	1.2	95.	1.0	2.329	6.6
%RSD	.03306	.13363	.02347	2.5343	.16521
#1	3552.4	71074.	4300.6	93.562	4021.1
#2	3550.8	71208.	4299.2	90.268	4011.7

Sample Name: I3200-06 Acquired: 5/22/2017 16:08:49 Type: Unk
Method: P4-ICP2(v2036) 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	.07844	.00372	3.5527	.00841	.00772	123.87	3.2278	.00571	.01277
Stddev	.00055	.00151	.0262	.00057	.00193	.98	.0182	.00008	.00060
%RSD	.70375	40.634	.30629	6.8071	25.015	.79250	.29300	1.4275	4.7060

#1	.07883	.00479	8.5713	.00801	.00635	124.56	6.2149	.00565	.01319
#2	.07805	.00265	8.5342	.00882	.00909	123.17	6.2407	.00577	.01234

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	703.43	.30271	.11408	.72314	261.19	4.9587	122.45	.27721	.01995
Stddev	11.48	.00083	.00035	.00408	3.72	.0009	.12	.00013	.00004
%RSD	1.6321	.27330	.30855	.56435	1.4259	.01776	.09650	.04618	.19324

#1	695.31	.30213	.11433	.72602	258.55	4.9593	122.53	.27712	.01997
#2	711.55	.30330	.11383	.72025	263.82	4.9581	122.36	.27730	.01992

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	3.7435	.40554	5.8022	28.229	.01126	.10584	26.195	3.1430	.16960
Stddev	.0245	.00085	.1293	.093	.00046	.00719	.058	.0409	.00075
%RSD	.28027	.20859	2.2288	.32935	4.1231	6.7939	.22141	1.3018	.44188

#1	8.7262	.40614	5.7108	28.163	.01159	.10076	26.236	3.1141	.17013
#2	8.7609	.40494	5.8936	28.295	.01093	.11093	26.154	3.1720	.16907

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5451	.19354	7.302	1.5404
Stddev	.0203	.00080	.018	.0022
%RSD	.36637	.41493	.2416	.13984

#1	5.5307	.19297	7.314	1.5388
#2	5.5595	.19410	7.289	1.5419

Sample Name: I3200-06 Acquired: 5/22/2017 16:08:49 Type: Unk
Method: P4-ICP2(v2036) 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	3723.5	77163.	4965.4	34.801	3355.8
Stddev	8.7	262.	39.7	1.889	10.1
%RSD	.23375	.33985	.79950	2.2273	.30084
#1	3717.4	76978.	4993.5	86.137	3348.7
#2	3729.7	77348.	4937.3	83.465	3362.9

Sample Name: I3200-06DUP Acquired: 5/22/2017 16:12:54 Type: Unk
Method: P4-ICP2(v2036) 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	.07715	.00298	3.4030	.00577	.00699	121.51	3.1441	.00553	.01241
Stddev	.00123	.00305	.0434	.00142	.00093	.03	.0202	.00015	.00008
%RSD	1.5985	102.41	.51632	24.633	13.321	.02670	.32836	2.7826	.63505

#1	.07802	.00514	8.3723	.00477	.00765	121.49	6.1583	.00564	.01247
#2	.07627	.00082	8.4336	.00678	.00633	121.53	6.1298	.00542	.01235

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.37	.29634	.11211	.71074	257.49	4.8695	119.53	.27347	.02044
Stddev	3.99	.00106	.00083	.00350	1.53	.0121	.83	.00122	.00007
%RSD	.57245	.35718	.74362	.49272	.59495	.24808	.69746	.44741	.34781

#1	700.19	.29560	.11152	.70827	256.41	4.8609	120.12	.27260	.02049
#2	694.55	.29709	.11270	.71322	258.58	4.8780	118.95	.27433	.02039

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	3.5694	.39778	5.6954	27.747	.01070	.09896	25.866	3.0764	.16527
Stddev	.0386	.00124	.0648	.094	.00012	.00847	.126	.0049	.00226
%RSD	.45008	.31187	1.1368	.34009	1.1012	8.5616	.48721	.15921	1.3661

#1	8.5967	.39690	5.6496	27.814	.01078	.09297	25.777	3.0799	.16368
#2	8.5421	.39866	5.7412	27.680	.01061	.10495	25.955	3.0730	.16687

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4540	.18766	7.169	1.5188
Stddev	.0167	.00214	.017	.0068
%RSD	.30578	1.1402	.2429	.45044

#1	5.4658	.18917	7.156	1.5237
#2	5.4422	.18615	7.181	1.5140

Sample Name: I3200-06DUP Acquired: 5/22/2017 16:12:54 Type: Unk
Method: P4-ICP2(v2036) 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	3765.0	78454.	5047.5	35.807	3392.9
Stddev	9.3	27.	17.2	.808	9.2
%RSD	.24623	.03498	.34156	.94119	.27068
#1	3771.6	78473.	5035.3	86.378	3399.4
#2	3758.5	78435.	5059.7	85.236	3386.4

Sample Name: I3200-06LX5 Acquired: 5/22/2017 16:16:56 Type: Unk
Method: P4-ICP2(v2036) 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	.01622	.00081	1.7016	.00027	.00143	26.839	1.3926	.00132
Stddev	.00089	.00130	.0055	.00383	.00264	.029	.0020	.00015
%RSD	5.4982	159.68	.32296	1406.9	184.71	.10650	.14270	11.165

#1	.01559	-.00010	1.6977	.00298	-.00330	26.818	1.3940	.00121
#2	.01685	.00173	1.7055	-.00243	.00044	26.859	1.3912	.00142

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00168	164.17	.07064	.02177	.17547	52.855	1.1846	28.010
Stddev	.00000	.05	.00048	.00022	.00076	.361	.0023	.093
%RSD	.02278	.02802	.67288	.99627	.43487	.68292	.19721	.33230

#1	.00168	164.21	.07031	.02192	.17493	52.600	1.1830	27.945
#2	.00168	164.14	.07098	.02162	.17601	53.111	1.1863	28.076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05506	.00380	1.9229	.09224	1.2151	6.2148	.00088	.00903
Stddev	.00032	.00042	.0077	.00021	.0039	.0003	.00001	.00749
%RSD	.58687	11.030	.40069	.22459	.32460	.00448	.63758	83.027

#1	.05483	.00410	1.9175	.09238	1.2123	6.2146	.00087	.01432
#2	.05529	.00350	1.9284	.09209	1.2179	6.2150	.00088	.00373

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.9848	.72758	.03341	1.2599	.04099	1.397	.34304	
Stddev	.0298	.00209	.00005	.0006	.00220	.004	.00016	
%RSD	.59814	.28693	.13759	.05083	5.3621	.3000	.04741	

#1	4.9637	.72906	.03344	1.2594	.04255	1.394	.34316	
#2	5.0058	.72610	.03338	1.2603	.03944	1.400	.34293	

Sample Name: I3200-06LX5 Acquired: 5/22/2017 16:16:56 Type: Unk
Method: P4-ICP2(v2036) 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	3519.0	71035.	4451.4	39.208	3773.0
Stddev	1.8	20.	17.9	.293	9.3
%RSD	.05140	.02789	.40253	.32854	.24715
#1	3520.3	71021.	4438.8	89.415	3779.6
#2	3517.7	71049.	4464.1	89.001	3766.4

Sample Name: I3200-06MS Acquired: 5/22/2017 16:20:57 Type: Unk
Method: P4-ICP2(v2036) 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	.75599	1.8423	3.2725	1.5983	.69473	128.54	3.4625	.18267	.19445
Stddev	.00909	.0153	.1243	.0092	.00848	2.45	.0970	.00376	.00364
%RSD	1.2018	.82760	1.3410	.57648	1.2199	1.9063	1.5011	2.0607	1.8719

#1	.74956	1.8315	9.1846	1.5917	.68874	126.81	6.5311	.18001	.19188
#2	.76241	1.8530	9.3604	1.6048	.70073	130.27	6.3939	.18533	.19702

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	709.88	.64173	.30546	.93934	273.16	3.1653	123.52	.74585	.08946
Stddev	11.64	.01452	.00437	.01373	7.98	.1220	2.43	.00752	.00016
%RSD	1.6402	2.2627	1.4302	1.4620	2.9200	2.3623	1.9679	1.0083	.17917

#1	718.12	.63146	.30238	.92963	278.80	5.0790	125.24	.74054	.08957
#2	701.65	.65200	.30855	.94906	267.52	5.2515	121.80	.75117	.08935

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	11.326	.67354	3.1530	37.061	.34518	.35586	25.743	3.0374	.84053
Stddev	.156	.01420	.1481	.617	.00450	.00745	.345	.0815	.01109
%RSD	1.3781	2.1082	2.4074	1.6654	1.3022	2.0926	1.3398	1.3499	1.3188

#1	11.436	.66350	6.2577	37.498	.34200	.36113	25.499	6.0950	.83270
#2	11.215	.68358	6.0482	36.625	.34836	.35060	25.987	5.9798	.84837

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.8651	.37284	13.18	1.7030
Stddev	.0934	.00426	.16	.0280
%RSD	1.5921	1.1439	1.214	1.6424

#1	5.9311	.37586	13.07	1.7228
#2	5.7990	.36983	13.29	1.6832

Sample Name: I3200-06MS Acquired: 5/22/2017 16:20:57 Type: Unk
Method: P4-ICP2(v2036) 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	3769.2	75787.	4946.2	31.544	3384.3
Stddev	20.5	1385.	79.5	2.472	26.3
%RSD	.54297	1.8277	1.6063	3.0317	.77613
#1	3783.6	76767.	4890.0	79.796	3402.9
#2	3754.7	74808.	5002.4	83.292	3365.8

Sample Name: I3200-06MSD Acquired: 5/22/2017 16:24:54 Type: Unk
Method: P4-ICP2(v2036) 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	.77300	1.9008	3.5824	1.6334	.71798	127.94	3.5838	.17978	.20320
Stddev	.00233	.0063	.0182	.0046	.00098	.17	.0289	.00085	.00103
%RSD	.30176	.33110	.18985	.27880	.13654	.12997	.43841	.47293	.50812

#1	.77135	1.8963	9.5695	1.6302	.71728	127.82	6.6042	.17918	.20247
#2	.77465	1.9052	9.5952	1.6366	.71867	128.06	6.5634	.18038	.20393

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	722.77	.63354	.31666	.96878	268.80	3.1625	125.50	.77252	.08759
Stddev	2.87	.00137	.00135	.00255	7.29	.0118	1.00	.00127	.00125
%RSD	.39739	.21583	.42611	.26281	2.7115	.22807	.79927	.16480	1.4285

#1	724.80	.63450	.31571	.96698	273.95	5.1542	126.21	.77162	.08847
#2	720.74	.63257	.31762	.97058	263.65	5.1709	124.79	.77342	.08670

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	11.529	.66608	3.0621	37.726	.35551	.35086	26.630	3.1010	.86983
Stddev	.080	.00096	.1622	.118	.00019	.01146	.021	.0077	.00321
%RSD	.69184	.14378	2.6763	.31187	.05474	3.2659	.07854	.12601	.36847

#1	11.585	.66540	6.1768	37.809	.35565	.35896	26.615	6.1064	.86757
#2	11.472	.66675	5.9473	37.643	.35537	.34276	26.645	6.0955	.87210

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9654	.37971	13.65	1.7358
Stddev	.0345	.00094	.01	.0096
%RSD	.57822	.24851	.0806	.55184

#1	5.9898	.38037	13.65	1.7426
#2	5.9410	.37904	13.66	1.7290

Sample Name: I3200-06MSD Acquired: 5/22/2017 16:24:54 Type: Unk
Method: P4-ICP2(v2036) 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	3683.3	76441.	4864.8	33.102	3283.5
Stddev	3.0	149.	27.9	2.319	2.4
%RSD	.08240	.19477	.57341	2.7912	.07445
#1	3681.1	76336.	4845.1	81.461	3285.2
#2	3685.4	76546.	4884.5	84.742	3281.7

Sample Name: CCV04 Acquired: 5/22/2017 16:28:52 Type: Unk
Method: P4-ICP2(v2036) 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	4.9010	4.7974	4.8133	4.9530	4.9430	3.6273	3.7439	2.4484	2.4107
Stddev	.0158	.0138	.0143	.0173	.0212	.0342	.0097	.00090	.0062
%RSD	.32274	.28835	.29759	.34841	.42886	.35548	.09912	.36651	.25625

#1	4.9122	4.8072	4.8234	4.9652	4.9580	9.6031	9.7370	2.4421	2.4151
#2	4.8898	4.7876	4.8031	4.9408	4.9281	9.6515	9.7507	2.4548	2.4063

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.408	9.7561	2.4018	1.2227	4.9368	2.4409	24.304	2.4130	1.2100
Stddev	.047	.00113	.0065	.0049	.0040	.0042	.213	.0041	.0022
%RSD	.19066	.11567	.26849	.39757	.08082	.17377	.87661	.16812	.18347

#1	24.375	9.7481	2.4064	1.2261	4.9397	2.4439	24.154	2.4159	1.2115
#2	24.441	9.7640	2.3972	1.2192	4.9340	2.4379	24.455	2.4102	1.2084

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	24.268	2.4201	2.4269	24.237	4.8328	4.8080	4.7190	5.0242	4.7671
Stddev	.053	.0027	.0073	.037	.0150	.0150	.0142	.0203	.0165
%RSD	.21953	.11244	.30007	.15256	.31040	.31236	.30080	.40343	.34542

#1	24.230	2.4220	2.4320	24.211	4.8434	4.7974	4.7291	5.0098	4.7787
#2	24.305	2.4182	2.4217	24.264	4.8222	4.8186	4.7090	5.0385	4.7554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8103	4.8853	4.945	4.7173
Stddev	.0077	.0119	.004	.0241
%RSD	.15949	.24296	.0743	.51102

#1	4.8048	4.8769	4.947	4.7002
#2	4.8157	4.8937	4.942	4.7343

Sample Name: CCV04 Acquired: 5/22/2017 16:28:52 Type: Unk
Method: P4-ICP2(v2036) 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	3440.2	39037.	4254.5	38.430	3742.6
Stddev	14.5	266.	10.3	.337	15.5
%RSD	.42121	.38574	.24135	.38153	.41310
#1	3430.0	68848.	4247.2	88.192	3731.7
#2	3450.5	69225.	4261.7	88.669	3753.5

Sample Name: CCB04 Acquired: 5/22/2017 16:32:50 Type: Unk

Method: P4-ICP2(v2036) 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	.00088	.00087	-.00062	-.00169	-.00047	-.00214	-.00017	.00004
Stddev	.00100	.00070	.00013	.00014	.00019	.00707	.00119	.00001
%RSD	112.62	79.943	21.397	8.3094	40.068	330.91	698.54	39.474

#1	.00159	.00137	-.00072	-.00178	-.00061	-.00714	-.00101	.00005
#2	.00018	.00038	-.00053	-.00159	-.00034	.00286	.00067	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00439	-.00014	.00013	.00179	.01573	.00050	-.04098
Stddev	.00000	.00067	.00065	.00021	.00041	.01448	.00009	.00039
%RSD	2.1177	15.355	461.78	161.23	23.181	92.001	16.890	.94151

#1	.00001	-.00486	.00032	.00028	.00208	.00550	.00044	-.04071
#2	.00001	-.00391	-.00060	-.00002	.00149	.02597	.00056	-.04125

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00033	.01299	.00039	.00110	.00722	.00167	-.00950
Stddev	.00060	.00032	.00026	.00013	.00015	.01679	.00095	.00184
%RSD	230.05	95.752	1.9885	32.225	13.331	232.65	56.732	19.417

#1	.00068	-.00011	.01317	.00030	.00120	.01909	.00235	-.00819
#2	-.00016	-.00056	.01281	.00048	.00099	-.00466	.00100	-.01080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00207	-.00521	.00119	-.00104	-.00062	-.0001	.00002	
Stddev	.00040	.00076	.00054	.00209	.00012	.0003	.00008	
%RSD	19.505	14.541	45.135	200.51	19.099	206.3	403.92	

#1	.00235	-.00468	.00157	-.00252	-.00054	-.0004	.00008	
#2	.00178	-.00575	.00081	.00044	-.00070	.0001	-.00004	

Sample Name: CCB04 Acquired: 5/22/2017 16:32:50 Type: Unk
Method: P4-ICP2(v2036) 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	3640.8	71688.	4391.3	92.897	4024.0
Stddev	1.0	101.	9.9	1.177	5.2
%RSD	.02645	.14065	.22476	1.2669	.12888
#1	3641.5	71617.	4398.3	93.729	4027.7
#2	3640.1	71760.	4384.3	92.064	4020.4

Sample Name: I3200-06A Acquired: 5/22/2017 16:37:01 Type: Unk
Method: P4-ICP2(v2036) 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	.77447	1.8999	3.5856	1.6306	.71331	128.30	3.6102	.18030	.20258
Stddev	.00226	.0062	.0156	.0015	.00054	.33	.0092	.00030	.00043
%RSD	.29189	.32458	.16282	.09070	.07579	.25444	.13878	.16474	.21374

#1	.77607	1.9042	9.5966	1.6295	.71369	128.07	6.6167	.18009	.20289
#2	.77287	1.8955	9.5745	1.6316	.71293	128.53	6.6038	.18051	.20228

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	724.09	.63404	.31661	.96855	267.65	3.1608	125.97	.77331	.08741
Stddev	.86	.00066	.00056	.00320	1.54	.0088	.62	.00149	.00055
%RSD	.11864	.10443	.17612	.33003	.57698	.16982	.48905	.19230	.63177

#1	724.69	.63451	.31701	.97081	268.74	5.1546	126.41	.77436	.08780
#2	723.48	.63357	.31622	.96629	266.55	5.1670	125.54	.77226	.08702

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	11.554	.66531	3.9867	37.863	.35517	.35457	26.632	3.1845	.87022
Stddev	.022	.00046	.0385	.031	.00014	.00735	.058	.0376	.00023
%RSD	.18827	.06939	.64247	.08093	.03901	2.0738	.21942	.60832	.02650

#1	11.569	.66564	6.0139	37.885	.35527	.35977	26.673	6.2111	.87038
#2	11.539	.66498	5.9595	37.841	.35507	.34937	26.591	6.1579	.87005

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9798	.38039	13.64	1.7408
Stddev	.0120	.00088	.02	.0068
%RSD	.19996	.23008	.1755	.38849

#1	3.9882	.37977	13.65	1.7456
#2	3.9713	.38101	13.62	1.7360

Sample Name: I3200-06A Acquired: 5/22/2017 16:37:01 Type: Unk
Method: P4-ICP2(v2036) 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	3687.3	76790.	4886.9	34.097	3285.1
Stddev	5.7	124.	30.8	.502	7.1
%RSD	.15511	.16156	.63035	.59647	.21503
#1	3683.3	76703.	4865.1	83.742	3280.1
#2	3691.4	76878.	4908.7	84.452	3290.1

Sample Name: I3241-01 Acquired: 5/22/2017 16:49:11 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10692	.01105	3.5552	.12252	.01335	159.75	3.3347	.00644	.01536
Stddev	.00091	.00115	.0021	.00496	.00227	.16	.0234	.00021	.00042
%RSD	.84980	10.414	.03250	4.0500	17.016	.10251	.70276	3.1952	2.7298

#1	.10756	.01023	6.5537	.11901	.01174	159.64	3.3182	.00658	.01566
#2	.10627	.01186	6.5567	.12603	.01495	159.87	3.3513	.00629	.01506

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.11	.33494	.14693	1.2951	410.95	3.7116	46.588	.37677	.04377
Stddev	.82	.00016	.00013	.0013	3.89	.0038	.163	.00114	.00080
%RSD	.44610	.04711	.08954	.10097	.94774	.05632	.35082	.30306	1.8174

#1	183.53	.33483	.14702	1.2961	408.20	6.7142	46.472	.37596	.04320
#2	184.69	.33505	.14684	1.2942	413.71	6.7089	46.703	.37758	.04433

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	2.9238	.37390	4.6879	9.4787	.01328	.04827	4.0083	2.8137	.38477
Stddev	.0258	.00063	.0275	.0302	.00007	.00016	.0098	.0207	.00077
%RSD	.88371	.16983	.58751	.31889	.55685	.33863	.24558	.73705	.19938

#1	2.9056	.37346	4.6684	9.4573	.01323	.04815	4.0152	2.7990	.38531
#2	2.9421	.37435	4.7074	9.5001	.01333	.04838	4.0013	2.8283	.38422

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.7835	.17997	9.022	69261
Stddev	.0162	.00251	.022	.00406
%RSD	.58346	1.3968	.2434	.58637

#1	2.7720	.17820	9.007	.68974
#2	2.7950	.18175	9.038	.69548

Sample Name: I3241-01 Acquired: 5/22/2017 16:49:11 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(0-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.9	30832.	5123.0	38.070	3579.2
Stddev	.5	37.	11.2	.551	1.5
%RSD	.01157	.04560	.21944	.62525	.04122
#1	3961.2	80806.	5131.0	88.459	3580.2
#2	3960.6	80858.	5115.1	87.680	3578.1

Sample Name: I3241-02 Acquired: 5/22/2017 16:53:19 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03237	.00200	.12836	.07554	.00406	117.85	.37662	.00452
Stddev	.00077	.00211	.00108	.00041	.00215	.37	.00417	.00004
%RSD	2.3863	105.91	.84243	.54124	52.956	.31674	1.1061	.82463

#1	.03182	.00050	.12760	.07583	.00558	118.12	.37368	.00454
#2	.03291	.00349	.12913	.07525	.00254	117.59	.37957	.00449

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	11.546	.24512	.08346	.17272	223.04	4.0005	35.283
Stddev	.00006	.125	.00127	.00036	.00092	.20	.0233	.251
%RSD	4.3986	1.0785	.51979	.42611	.53151	.09115	.58108	.70999

#1	-.00136	11.458	.24602	.08371	.17337	223.19	4.0169	35.106
#2	-.00145	11.635	.24422	.08321	.17207	222.90	3.9840	35.460

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30851	.01399	.57604	.27197	.28913	5.1750	.00213	.00200
Stddev	.00115	.00020	.00942	.00143	.00091	.0649	.00016	.00301
%RSD	.37150	1.4118	1.6356	.52576	.31519	1.2550	7.3626	150.35

#1	.30932	.01385	.56938	.27298	.28978	5.1291	.00224	.00013
#2	.30770	.01413	.58270	.27096	.28849	5.2209	.00202	-.00413

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34441	2.1172	.01444	2.1969	.09793	3.539	.13391
Stddev	.00450	.0096	.00071	.0200	.00156	.018	.00118
%RSD	1.3059	.45530	4.8967	.91084	1.5962	.5157	.88369

#1	.34759	2.1104	.01494	2.1827	.09683	3.552	.13307
#2	.34123	2.1240	.01394	2.2110	.09904	3.526	.13475

Sample Name: I3241-02 Acquired: 5/22/2017 16:53:19 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(6-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3811.3	77001.	4813.4	33.033	3860.7
Stddev	27.2	493.	36.9	.492	30.7
%RSD	.71350	.64067	.76657	.52920	.79503
#1	3792.1	76652.	4839.5	92.685	3839.0
#2	3830.6	77350.	4787.3	93.381	3882.4

Sample Name: I3241-03 Acquired: 5/22/2017 16:57:25 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC10(0-2 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	.10192	.00563	4.7154	.12143	.00964	168.20	3.8389	.00727	.01376
Stddev	.00170	.00498	.0110	.00366	.00055	2.03	.0345	.00030	.00003
%RSD	1.6717	88.392	.23327	3.0152	5.6672	1.2093	.89828	4.0923	.19681

#1	.10312	.00211	4.7076	.11884	.00925	166.76	3.8145	.00706	.01378
#2	.10071	.00915	4.7231	.12402	.01002	169.64	3.8633	.00748	.01374

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.668	.28141	.12489	1.2141	355.01	5.3929	32.153	1.1578	.02623
Stddev	.267	.00328	.00068	.0039	3.21	.0343	.182	.0042	.00023
%RSD	.79434	1.1662	.54697	.32171	.90494	.63511	.56575	.36179	.88489

#1	33.478	.27909	.12441	1.2114	352.73	5.3686	32.024	1.1549	.02607
#2	33.857	.28373	.12538	1.2169	357.28	5.4171	32.282	1.1608	.02640

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	.99302	.41892	4.2262	7.9123	.00961	.04883	2.6023	3.3433	.29663
Stddev	.00854	.00342	.0259	.0480	.00036	.00051	.0031	.0277	.00041
%RSD	.85987	.81724	.61277	.60697	3.7036	1.0429	.11822	.82743	.13900

#1	.98698	.41650	4.2079	7.8783	.00986	.04919	2.6002	3.3238	.29633
#2	.99906	.42134	4.2445	7.9462	.00936	.04847	2.6045	3.3629	.29692

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6527	.16780	10.17	19238
Stddev	.0205	.00012	.00	.00122
%RSD	.77279	.07031	.0167	.63411

#1	2.6382	.16772	10.17	.19152
#2	2.6672	.16788	10.17	.19324

Sample Name: I3241-03 Acquired: 5/22/2017 16:57:25 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC10(0-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4096.5	31676.	5200.8	39.323	3724.3
Stddev	1.3	542.	15.6	.463	5.0
%RSD	.03291	.66395	.29905	.51792	.13420
#1	4097.5	82059.	5211.8	89.650	3727.9
#2	4095.6	81292.	5189.8	88.995	3720.8

Sample Name: I3241-04 Acquired: 5/22/2017 17:01:34 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12526	.00309	12.799	.13364	.04411	152.85	3.9722	.00534	.05741
Stddev	.00372	.00141	.037	.00275	.00149	.30	.0154	.00004	.00109
%RSD	2.9679	45.656	.29257	2.0605	3.3739	.19855	.22115	.77533	1.8977

#1	.12264	.00209	12.825	.13170	.04306	153.06	6.9613	.00536	.05818
#2	.12789	.00409	12.772	.13559	.04516	152.63	6.9831	.00531	.05664

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.00	.41046	.11553	2.9355	443.18	4.9694	50.203	.46469	.04236
Stddev	.90	.00088	.00038	.0090	6.54	.0127	.359	.00090	.00084
%RSD	.47026	.21475	.32821	.30587	1.4753	.25469	.71513	.19306	1.9823

#1	190.37	.40984	.11580	2.9418	438.56	4.9605	49.949	.46533	.04177
#2	191.64	.41109	.11526	2.9291	447.80	4.9784	50.457	.46406	.04295

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	3.0065	.72401	11.662	3.9022	.01949	.23861	12.440	3.5945	.49575
Stddev	.0194	.00134	.181	.0519	.00010	.01984	.026	.0159	.00289
%RSD	.64591	.18572	1.5544	.58336	.48979	8.3153	.21092	.44337	.58199

#1	2.9928	.72306	11.534	8.8655	.01956	.22458	12.459	3.5832	.49779
#2	3.0203	.72496	11.790	8.9389	.01943	.25264	12.422	3.6057	.49371

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6486	.14782	10.02	80031
Stddev	.0233	.00055	.04	.00471
%RSD	.87930	.37542	.3918	.58849

#1	2.6321	.14743	10.05	.79698
#2	2.6651	.14822	9.990	.80364

Sample Name: I3241-04 Acquired: 5/22/2017 17:01:34 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.2	31620.	5213.0	92.130	3644.9
Stddev	10.8	41.	25.3	1.427	14.2
%RSD	.27141	.05050	.48473	1.5485	.39022
#1	3959.6	81591.	5230.9	93.139	3634.8
#2	3974.8	81649.	5195.2	91.121	3654.9

Sample Name: I3241-05 Acquired: 5/22/2017 17:05:42 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC8(14-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03803	.00127	.17148	.09455	.00804	34.077	.39399	.00412
Stddev	.00244	.00054	.00049	.00092	.00036	.109	.00114	.00007
%RSD	6.4153	42.271	.28428	.97440	4.4902	.12921	.28985	1.6950

#1	.03976	.00165	.17113	.09520	.00829	84.000	.39318	.00407
#2	.03631	.00089	.17182	.09390	.00778	84.154	.39480	.00417

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	11.976	.64976	.09866	.84641	277.79	1.9773	36.997
Stddev	.00022	.000	.00404	.00017	.00041	.59	.0005	.185
%RSD	14.315	.00005	.62211	.17680	.04829	.21329	.02483	.49930

#1	-.00139	11.976	.64690	.09854	.84670	277.37	1.9769	36.866
#2	-.00171	11.976	.65262	.09878	.84613	278.21	1.9776	37.128

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56397	.01921	1.0153	.22729	.46312	3.2945	.13019	.05814
Stddev	.00041	.00033	.0014	.00070	.00070	.0209	.00014	.00021
%RSD	.07313	1.7201	.13810	.30834	.15138	.25205	.10826	.35405

#1	.56368	.01898	1.0143	.22679	.46362	8.2797	.13029	.05800
#2	.56426	.01945	1.0163	.22779	.46263	8.3093	.13009	.05829

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63903	7.4435	.02452	3.1316	.09450	4.611	.07627
Stddev	.00103	.0007	.00063	.0057	.00074	.010	.00022
%RSD	.16168	.00947	2.5683	.18148	.78567	.2224	.28505

#1	.63976	7.4440	.02497	3.1276	.09397	4.604	.07612
#2	.63830	7.4431	.02408	3.1356	.09502	4.618	.07643

Sample Name: I3241-05 Acquired: 5/22/2017 17:05:42 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC8(14-1 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	4192.7	34157.	5236.7	39.693	3774.2
Stddev	7.8	91.	2.3	.115	3.3
%RSD	.18531	.10798	.04363	.12809	.08683
#1	4187.2	84221.	5238.3	89.612	3771.9
#2	4198.2	84092.	5235.1	89.774	3776.5

Sample Name: I3241-06 Acquired: 5/22/2017 17:09:40 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06038	.00340	1.5403	.00493	.00315	101.42	3.4705	.00484	.00577
Stddev	.00049	.00044	.0001	.00009	.00321	.72	.0194	.00005	.00031
%RSD	.81975	12.847	.00947	1.9191	101.81	.70920	.30037	.93086	5.3267

#1	.06073	.00309	1.5402	.00486	.00088	100.91	6.4843	.00487	.00599
#2	.06003	.00371	1.5404	.00500	.00542	101.92	6.4568	.00481	.00556

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.77	.17569	.07787	.36246	229.34	3.8492	34.648	.19255	.01523
Stddev	.94	.00193	.00008	.00031	.40	.0148	.171	.00033	.00055
%RSD	.14972	1.0983	.10030	.08670	.17434	.38335	.20162	.16937	3.5942

#1	628.44	.17433	.07782	.36268	229.06	3.8388	84.527	.19278	.01485
#2	627.11	.17706	.07793	.36224	229.63	3.8597	84.768	.19232	.01562

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	3.7038	.35030	5.5504	3.0745	.00714	.05139	9.8018	3.0170	.05129
Stddev	.0146	.00079	.0166	.0897	.00023	.00937	.0047	.0121	.00006
%RSD	.39324	.22620	.29893	1.1112	3.2426	18.234	.04786	.39949	.12545

#1	3.7141	.34974	5.5622	8.1380	.00697	.05801	9.8051	3.0255	.05133
#2	3.6935	.35086	5.5387	8.0111	.00730	.04476	9.7984	3.0084	.05124

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.9842	.14378	5.357	1.2915
Stddev	.0130	.00186	.004	.0055
%RSD	.43616	1.2907	.0657	.42448

#1	2.9934	.14509	5.360	1.2954
#2	2.9750	.14247	5.355	1.2877

Sample Name: I3241-06 Acquired: 5/22/2017 17:09:40 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(0-9. Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.6	76256.	4915.4	34.778	3458.3
Stddev	3.2	310.	21.4	.203	.0
%RSD	.08618	.40617	.43591	.24000	.00075
#1	3688.9	76475.	4900.3	84.634	3458.3
#2	3684.4	76037.	4930.6	84.922	3458.3

Sample Name: I3241-07 Acquired: 5/22/2017 17:13:43 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(9.8- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01935	.00357	.09922	.05709	.00315	76.882	.28890	.00369
Stddev	.00253	.00001	.00002	.00124	.00020	.443	.00001	.00001
%RSD	13.060	.28291	.01564	2.1683	6.4886	.57673	.00267	.25368

#1	.01757	.00356	.09923	.05622	.00301	76.568	.28890	.00368
#2	.02114	.00357	.09921	.05797	.00330	77.195	.28891	.00370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	11.190	.14481	.07332	.16815	167.51	4.6018	36.970
Stddev	.00041	.012	.00078	.00007	.00020	1.55	.0049	.245
%RSD	33.409	.10308	.53863	.09581	.12045	.92592	.10721	.66333

#1	-.00094	11.182	.14536	.07327	.16801	166.41	4.5983	36.797
#2	-.00152	11.198	.14425	.07337	.16829	168.60	4.6053	37.144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30828	.01087	.73770	.19506	.35378	3.8568	.00120	.00244
Stddev	.00084	.00008	.01374	.00050	.00235	.0289	.00013	.00037
%RSD	.27189	.72795	1.8627	.25689	.66379	.42194	10.674	15.142

#1	.30769	.01092	.74741	.19471	.35212	6.8364	.00111	.00271
#2	.30887	.01081	.72798	.19541	.35544	6.8773	.00129	.00218

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28071	5.2514	.01432	2.6174	.08941	3.676	.07300
Stddev	.00526	.0138	.00033	.0070	.00025	.017	.00080
%RSD	1.8722	.26309	2.2725	.26654	.28089	.4480	1.0979

#1	.28442	5.2612	.01409	2.6125	.08923	3.687	.07244
#2	.27699	5.2416	.01455	2.6223	.08959	3.664	.07357

Sample Name: I3241-07 Acquired: 5/22/2017 17:13:43 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP1-WC9(9.8- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.5	78430.	4878.7	91.396	3856.1
Stddev	1.6	205.	3.6	.627	7.7
%RSD	.04008	.26093	.07447	.68609	.19892
#1	3882.4	78575.	4881.3	91.840	3850.7
#2	3884.6	78285.	4876.2	90.953	3861.5

Sample Name: PB99089BS Acquired: 5/22/2017 17:22:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99089BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76962	1.8514	.94191	1.8454	.78796	1.9409	.20194	.19467
Stddev	.00276	.0078	.00138	.0033	.00348	.0023	.00032	.00071
%RSD	.35847	.42088	.14641	.17992	.44222	.11786	.15955	.36265

#1	.76767	1.8458	.94093	1.8431	.78550	1.9393	.20171	.19517
#2	.77157	1.8569	.94288	1.8477	.79043	1.9425	.20217	.19417

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19135	1.0764	.40677	.19767	.31264	3.0393	.20587	2.0035
Stddev	.00042	.0031	.00009	.00063	.00050	.0447	.00018	.0107
%RSD	.21714	.28972	.02296	.31819	.16107	1.4700	.08657	.53439

#1	.19106	1.0786	.40670	.19722	.31228	3.0077	.20575	1.9959
#2	.19164	1.0742	.40684	.19811	.31300	3.0709	.20600	2.0111

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49732	.07002	3.0436	.29727	.20296	9.9651	.39813	.28792
Stddev	.00038	.00006	.0111	.00109	.00173	.0202	.00091	.00796
%RSD	.07644	.08960	.36440	.36562	.85122	.20275	.22817	2.7648

#1	.49759	.06997	3.0357	.29650	.20174	9.9508	.39749	.29355
#2	.49705	.07006	3.0514	.29803	.20418	9.9794	.39878	.28229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00642	.90958	.67105	.19513	.20232	5.512	.18914	
Stddev	.00124	.01027	.00217	.00316	.00127	.006	.00038	
%RSD	19.258	1.1287	.32330	1.6203	.62969	.1126	.20149	

#1	.00554	.90232	.66951	.19290	.20142	5.508	.18941	
#2	.00729	.91684	.67258	.19737	.20323	5.517	.18887	

Sample Name: PB99089BS Acquired: 5/22/2017 17:22:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99089BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.3	71960.	4375.2	32.895	4054.8
Stddev	7.0	215.	16.2	.436	8.2
%RSD	.19447	.29838	.37026	.46939	.20274
#1	3572.4	71808.	4386.7	93.203	4049.0
#2	3582.3	72112.	4363.8	92.587	4060.6

Sample Name: CCV05 Acquired: 5/22/2017 17:25:57 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11121 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	4.9328	4.8466	4.8544	5.0108	5.0157	3.6807	3.8078	2.4566	2.4261
Stddev	.0015	.0077	.0010	.0068	.0002	.0313	.0215	.00133	.0013
%RSD	.03120	.16001	.02133	.13499	.00435	.32331	.21905	.54258	.05389

#1	4.9339	4.8521	4.8551	5.0060	5.0155	9.6586	9.8230	.24472	2.4270
#2	4.9317	4.8411	4.8537	5.0156	5.0158	9.7028	9.7926	.24661	2.4252

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.474	.98146	2.4173	1.2271	4.9220	2.4500	24.337	2.4265	1.2222
Stddev	.092	.00403	.0005	.0010	.1739	.0090	.099	.0006	.0025
%RSD	.37671	.41046	.02245	.07747	3.5329	.36804	.40829	.02637	.20618

#1	24.539	.97861	2.4169	1.2264	4.7991	2.4436	24.407	2.4269	1.2204
#2	24.408	.98431	2.4177	1.2278	5.0450	2.4563	24.267	2.4260	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	24.449	2.4352	2.4595	24.411	4.8772	4.8022	4.7286	5.0783	4.7776
Stddev	.009	.0027	.0841	.062	.0069	.0023	.0111	.0222	.0042
%RSD	.03695	.11305	3.4173	.25257	.14184	.04770	.23374	.43714	.08775

#1	24.443	2.4333	2.4000	24.454	4.8723	4.8038	4.7208	5.0940	4.7746
#2	24.455	2.4372	2.5189	24.367	4.8821	4.8005	4.7364	5.0626	4.7806

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8286	4.9229	4.981	4.6727
Stddev	.0009	.0075	.005	.0330
%RSD	.01855	.15298	.0925	.70621

#1	4.8292	4.9282	4.984	4.6494
#2	4.8279	4.9176	4.978	4.6961

Sample Name: CCV05 Acquired: 5/22/2017 17:25:57 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11121 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.8	70533.	4340.4	39.285	3805.9
Stddev	5.1	35.	24.0	2.816	10.6
%RSD	.14505	.05019	.55256	3.1544	.27911
#1	3489.2	70558.	4323.4	91.277	3798.4
#2	3496.3	70508.	4357.3	87.294	3813.4

Sample Name: PB99089BL Acquired: 5/22/2017 17:30:54 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99089BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	-.00122	-.00025	.00207	.00009	.00053	-.00016	.00002
Stddev	.00098	.00144	.00028	.00046	.00223	.01026	.00021	.00000
%RSD	105.40	118.26	112.41	22.150	2550.8	1936.0	128.72	8.3167

#1	.00163	-.00020	-.00045	.00175	.00167	-.00673	-.00001	.00002
#2	.00024	-.00224	-.00005	.00239	-.00149	.00779	-.00031	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00750	.00001	-.00007	.00068	-.00104	.00030	.01099
Stddev	.00001	.01420	.00014	.00018	.00031	.00233	.00007	.03967
%RSD	150.85	189.36	1177.4	248.13	44.938	223.94	24.271	361.01

#1	.00000	-.00254	-.00009	-.00020	.00090	-.00268	.00025	.03904
#2	.00001	.01754	.00011	.00005	.00047	.00061	.00035	-.01706

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	-.00034	-.00627	.00047	.00020	.02435	.00108	-.00539
Stddev	.00006	.00052	.00566	.00004	.00004	.00348	.00076	.00184
%RSD	21.416	152.48	90.301	8.1988	18.401	14.286	70.753	34.085

#1	.00022	.00003	-.00227	.00049	.00022	.02681	.00162	-.00668
#2	.00030	-.00071	-.01028	.00044	.00017	.02189	.00054	-.00409

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00117	-.00372	.00077	-.00149	-.00081	-.0002	-.00006	
Stddev	.00043	.00007	.00074	.00013	.00024	.0008	.00011	
%RSD	37.182	1.8253	96.251	8.4048	30.204	372.8	206.12	

#1	.00086	-.00377	.00130	-.00141	-.00064	-.0008	.00003	
#2	.00147	-.00367	.00025	-.00158	-.00098	.0004	-.00014	

Sample Name: PB99089BL Acquired: 5/22/2017 17:30:54 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99089BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.7	70869.	4360.0	92.115	3944.4
Stddev	14.4	435.	31.2	1.006	10.4
%RSD	.40371	.61355	.71480	1.0921	.26303
#1	3548.6	71176.	4338.0	91.404	3937.1
#2	3568.9	70561.	4382.1	92.827	3951.8

Sample Name: LLCCV03 Acquired: 5/22/2017 17:39:00 Type: Unk
Method: P4-ICP2(v2036) 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	.01771	.03530	.00896	.02022	.04513	.09002	.08937	.00555	.00552
Stddev	.00031	.00034	.00059	.00000	.00014	.00257	.00009	.00005	.00002
%RSD	1.7233	.95863	6.6093	.00115	.30877	2.8545	.09744	.85839	.38621

#1	.01793	.03554	.00854	.02022	.04503	.08821	.08931	.00551	.00551
#2	.01750	.03506	.00938	.02022	.04523	.09184	.08944	.00558	.00554

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8389	.00911	.02724	.02088	.12330	.01908	1.8546	.03686	.00894
Stddev	.0014	.00054	.00013	.00034	.00478	.00000	.0039	.00050	.00016
%RSD	.07417	5.8972	.47459	1.6332	3.8773	.01113	.21257	1.3645	1.8262

#1	1.8399	.00949	.02715	.02112	.12668	.01909	1.8574	.03721	.00882
#2	1.8379	.00873	.02733	.02064	.11992	.01908	1.8518	.03650	.00905

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	1.8011	.03616	.03956	1.8148	.18951	.08811	.01838	.35053	.03782
Stddev	.0034	.00025	.00018	.0505	.00117	.00573	.00190	.00170	.00041
%RSD	.18793	.68446	.44729	2.7835	.61629	6.5051	10.356	.48492	1.0858

#1	1.8035	.03599	.03969	1.8505	.19034	.09216	.01972	.34933	.03753
#2	1.7987	.03634	.03944	1.7791	.18869	.08406	.01703	.35174	.03811

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03593	.01833	.0192	.01921
Stddev	.00134	.00105	.0000	.00017
%RSD	3.7352	5.7530	.2364	.89654

#1	.03498	.01907	.0192	.01934
#2	.03688	.01758	.0191	.01909

Sample Name: LLCCV03 Acquired: 5/22/2017 17:39:00 Type: Unk
Method: P4-ICP2(v2036) 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	3688.7	73693.	4534.4	94.692	4121.3
Stddev	3.0	91.	16.3	.535	3.4
%RSD	.08246	.12374	.35971	.56458	.08369
#1	3686.6	73628.	4522.9	94.314	4123.7
#2	3690.9	73757.	4545.9	95.070	4118.9

Sample Name: CCB05 Acquired: 5/22/2017 17:43:10 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00088	.00018	.00140	.00062	.00124	.00854	.00065	.00001
Stddev	.00116	.00180	.00087	.00018	.00007	.00885	.00088	.00002
%RSD	131.62	1014.7	62.053	28.929	5.2700	103.54	136.60	132.00

#1	-.00170	.00110	-.00201	-.00049	-.00128	.01480	-.00127	.00000
#2	-.00006	-.00145	-.00078	-.00075	-.00119	.00229	-.00002	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00242	.00027	.00012	.00076	.00476	.00008	.04004
Stddev	.00003	.00673	.00036	.00014	.00011	.01853	.00002	.01547
%RSD	107.86	277.78	133.58	116.33	14.165	389.53	30.885	38.641

#1	.00005	.00234	-.00001	-.00002	.00083	-.00834	.00010	-.05097
#2	.00001	-.00719	-.00052	-.00023	.00068	.01786	.00006	-.02910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00016	.00320	.00027	.00002	.01367	.00117	.00016
Stddev	.00001	.00035	.00016	.00033	.00002	.01889	.00004	.00484
%RSD	18.021	219.02	5.0145	121.71	92.814	138.22	3.1259	2945.8

#1	.00004	.00009	-.00308	.00050	.00001	.02702	-.00115	.00326
#2	.00005	-.00041	-.00331	.00004	.00004	.00031	-.00120	-.00359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00000	.00349	.00075	.00238	.00169	.0006	.00012	
Stddev	.00207	.00113	.00021	.00144	.00107	.0009	.00000	
%RSD	78146.	32.388	27.428	60.587	63.291	158.8	2.3326	

#1	-.00146	-.00269	.00061	-.00136	-.00093	-.0012	-.00012	
#2	.00147	-.00429	.00090	-.00340	-.00244	.0001	-.00013	

Sample Name: CCB05 Acquired: 5/22/2017 17:43:10 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11121 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.3	70877.	4381.6	32.874	3953.8
Stddev	15.9	374.	23.6	1.678	8.4
%RSD	.44682	.52821	.53848	1.8071	.21369
#1	3552.0	70612.	4398.3	94.061	3947.8
#2	3574.5	71142.	4364.9	91.687	3959.8

Sample Name: I3241-08 Acquired: 5/22/2017 17:47:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC5(13-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01213	.00007	.07715	.04625	.00285	30.314	.32549	.00312
Stddev	.00067	.00141	.00152	.00307	.00059	.200	.00307	.00000
%RSD	5.4967	2161.7	1.9733	6.6308	20.586	.33130	.94428	.14640

#1	.01166	-.00093	.07823	.04842	.00244	60.455	.32766	.00312
#2	.01260	.00106	.07608	.04408	.00327	60.172	.32332	.00311

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	10.374	.15652	.06436	.17317	138.66	1.4595	25.812
Stddev	.00052	.064	.00041	.00018	.00187	4.02	.0036	.002
%RSD	39.946	.62009	.26345	.27671	1.0806	2.8956	.24783	.00878

#1	-.00167	10.420	.15622	.06449	.17185	141.50	1.4570	25.810
#2	-.00093	10.329	.15681	.06424	.17450	135.82	1.4621	25.814

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32228	.00892	.68817	.20488	.27605	3.0508	.00029	.01005
Stddev	.00014	.00006	.00644	.00026	.00579	.0179	.00050	.00584
%RSD	.04229	.62663	.93600	.12487	2.0970	.22214	172.02	58.126

#1	.32219	.00896	.68362	.20470	.28014	8.0635	.00006	.01418
#2	.32238	.00888	.69273	.20506	.27195	8.0382	-.00065	.00592

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37136	5.0778	.01454	2.7158	.08094	2.517	.07675	
Stddev	.00199	.0467	.00035	.0294	.00126	.005	.00050	
%RSD	.53543	.91976	2.4021	1.0807	1.5610	.2176	.64808	

#1	.37277	5.0448	.01479	2.7366	.08184	2.513	.07711	
#2	.36996	5.1108	.01430	2.6950	.08005	2.521	.07640	

Sample Name: I3241-08 Acquired: 5/22/2017 17:47:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC5(13-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.4	34509.	5203.3	93.866	4074.1
Stddev	1.2	16.	5.6	2.109	7.4
%RSD	.02925	.01892	.10825	2.2464	.18064
#1	4170.5	84498.	5207.3	92.375	4068.9
#2	4172.2	84520.	5199.4	95.357	4079.4

Sample Name: I3241-09 Acquired: 5/22/2017 17:51:23 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10704	.00644	4.7231	.09657	.10939	166.53	2.7418	.00660	.01923
Stddev	.00036	.00001	.0210	.00267	.00039	.06	.0118	.00017	.00069
%RSD	.33191	.14165	.44543	2.7625	.35589	.03369	.43025	2.5002	3.6101

#1	.10729	.00644	4.7082	.09468	.10967	166.49	2.7335	.00672	.01972
#2	.10679	.00645	4.7380	.09845	.10912	166.57	2.7501	.00648	.01874

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	170.08	.29583	.10740	.48064	329.52	5.2883	36.256	.29803	.05220
Stddev	1.23	.00117	.00015	.00252	8.30	.0203	.173	.00115	.00089
%RSD	.72065	.39656	.14275	.52356	2.5204	.38403	.47801	.38667	1.7041

#1	169.21	.29500	.10751	.48242	323.64	5.2739	36.133	.29722	.05157
#2	170.94	.29666	.10729	.47886	335.39	5.3027	36.378	.29885	.05283

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	2.7988	.36512	5.7400	11.618	.00550	.04250	5.5186	3.5007	.54400
Stddev	.0111	.00060	.1278	.012	.00004	.01596	.0181	.0087	.00049
%RSD	.39603	.16405	2.2266	.10295	.75610	37.550	.32794	.24849	.08953

#1	2.7910	.36555	5.6497	11.609	.00553	.03122	5.5058	3.4945	.54434
#2	2.8066	.36470	5.8304	11.626	.00547	.05379	5.5314	3.5068	.54365

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3575	.16332	12.00	.61800
Stddev	.0129	.00084	.04	.00245
%RSD	.54887	.51403	.3687	.39699

#1	2.3484	.16272	11.97	.61626
#2	2.3667	.16391	12.03	.61973

Sample Name: I3241-09 Acquired: 5/22/2017 17:51:23 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.1	33295.	5295.7	93.357	3755.3
Stddev	5.3	77.	14.8	1.994	5.6
%RSD	.13064	.09267	.27854	2.1357	.14886
#1	4068.4	83350.	5306.1	94.767	3759.2
#2	4075.9	83241.	5285.3	91.948	3751.3

Sample Name: I3241-10 Acquired: 5/22/2017 17:55:31 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-FD01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05405	.00127	1.3832	.00595	.00514	95.267	5.5989	.00388	.00628
Stddev	.00021	.00036	.0054	.00085	.00006	.030	.0048	.00013	.00051
%RSD	.38027	28.272	.38736	14.261	1.0971	.03135	.08648	3.3471	8.0449

#1	.05390	.00152	1.3870	.00535	.00518	95.246	5.6024	.00379	.00592
#2	.05419	.00102	1.3794	.00655	.00510	95.288	5.5955	.00397	.00664

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	575.78	.14854	.09017	.55928	215.64	3.2136	103.65	.23787	.01281
Stddev	1.64	.00101	.00054	.00213	3.41	.0311	.28	.00061	.00079
%RSD	.28553	.68112	.59535	.38147	1.5820	.96605	.27282	.25516	6.2031

#1	574.62	.14783	.09054	.55777	218.06	3.1917	103.45	.23830	.01337
#2	576.94	.14926	.08979	.56079	213.23	3.2356	103.85	.23744	.01225

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0726	.43437	4.9253	3.8865	.00630	.03634	9.4209	3.1438	.07292
Stddev	.0003	.00585	.0789	.0242	.00030	.00082	.0214	.0374	.00122
%RSD	.00987	1.3460	1.6015	.27248	4.7234	2.2504	.22743	1.1913	1.6712

#1	3.0724	.43024	4.9810	8.8693	.00651	.03576	9.4058	3.1173	.07378
#2	3.0728	.43851	4.8695	8.9036	.00609	.03692	9.4361	3.1702	.07206

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2271	.13230	6.321	1.1274
Stddev	.0041	.00027	.001	.0021
%RSD	.12609	.20169	.0191	.18462

#1	3.2299	.13211	6.320	1.1260
#2	3.2242	.13249	6.322	1.1289

Sample Name: I3241-10 Acquired: 5/22/2017 17:55:31 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-FD01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.7	75572.	4864.6	39.004	3485.3
Stddev	9.0	368.	33.0	1.259	5.9
%RSD	.24654	.48726	.67820	1.4149	.16798
#1	3669.1	75832.	4887.9	88.114	3489.4
#2	3656.3	75312.	4841.3	89.895	3481.1

Sample Name: I3241-12 Acquired: 5/22/2017 17:59:30 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC3(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12382	.00582	4.7536	.11810	.01483	172.33	3.4921	.00773	.00462
Stddev	.00181	.00253	.0112	.00348	.00290	1.59	.0726	.00015	.00052
%RSD	1.4588	43.496	.23511	2.9469	19.571	.92174	.85537	1.9544	11.181

#1	.12510	.00760	4.7615	.12056	.01688	173.45	8.4408	.00783	.00426
#2	.12254	.00403	4.7457	.11564	.01278	171.21	8.5435	.00762	.00499

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.883	.27400	.11664	.58412	347.71	3.6998	30.001	.24067	.02558
Stddev	.013	.00014	.00040	.00287	5.85	.0126	.096	.00020	.00078
%RSD	.01461	.05192	.34344	.49174	1.6817	.18811	.31942	.08187	3.0549

#1	88.873	.27410	.11693	.58209	351.84	6.6909	29.933	.24053	.02613
#2	88.892	.27390	.11636	.58615	343.57	6.7087	30.068	.24081	.02502

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9192	.36464	5.5626	12.679	.00607	.08052	5.8506	3.1961	.26235
Stddev	.0105	.00073	.0752	.001	.00018	.00902	.0184	.0488	.00020
%RSD	.17717	.20037	1.3527	.00446	2.9764	11.199	.31505	1.5253	.07567

#1	5.9266	.36516	5.6158	12.680	.00620	.08690	5.8636	3.1616	.26221
#2	5.9118	.36412	5.5094	12.679	.00594	.07415	5.8375	3.2305	.26249

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.1101	.18940	12.01	50698
Stddev	.0089	.00062	.01	.00200
%RSD	.42202	.32540	.0891	.39357

#1	2.1164	.18983	12.02	.50839
#2	2.1038	.18896	12.01	.50557

Sample Name: I3241-12 Acquired: 5/22/2017 17:59:30 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC3(0-9. Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.9	37906.	5598.5	93.632	3767.6
Stddev	2.1	454.	22.6	1.231	8.1
%RSD	.04976	.51621	.40282	1.3146	.21480
#1	4285.4	87585.	5614.4	92.762	3761.9
#2	4288.4	88227.	5582.6	94.502	3773.3

Sample Name: I3241-13 Acquired: 5/22/2017 18:03:45 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC3(18-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01122	.00025	.07690	.04969	.00012	74.347	.39198	.00425
Stddev	.00013	.00301	.00010	.00111	.00303	.497	.00326	.00002
%RSD	1.1419	1190.1	.12440	2.2339	2507.9	.66883	.83093	.48920

#1	.01131	.00187	.07683	.05048	.00226	74.699	.39429	.00423
#2	.01113	-.00238	.07697	.04891	-.00202	73.996	.38968	.00426

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	5.4716	.13490	.06257	.15781	151.20	2.3449	28.584
Stddev	.00006	.0010	.00053	.00055	.00092	.85	.0138	.020
%RSD	4.5712	.01920	.39125	.87420	.58559	.56486	.59072	.07139

#1	-.00134	5.4708	.13527	.06219	.15846	151.81	2.3547	28.598
#2	-.00126	5.4723	.13452	.06296	.15715	150.60	2.3351	28.569

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24233	.00943	1.7359	.22533	.30557	3.2238	.00189	.00861
Stddev	.00012	.00030	.0015	.00124	.00068	.0781	.00055	.00579
%RSD	.04809	3.1649	.08707	.54982	.22300	.94937	29.383	67.277

#1	.24241	.00922	1.7348	.22621	.30605	8.2790	-.00228	.01271
#2	.24224	.00964	1.7369	.22446	.30509	8.1686	-.00150	.00451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63210	1.4832	.01357	2.9747	.07722	2.732	.04542
Stddev	.00177	.0088	.00065	.0202	.00005	.004	.00047
%RSD	.27949	.59465	4.7666	.67740	.06828	.1354	1.0261

#1	.63085	1.4895	.01311	2.9889	.07726	2.734	.04575
#2	.63335	1.4770	.01402	2.9604	.07718	2.729	.04509

Sample Name: I3241-13 Acquired: 5/22/2017 18:03:45 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP1-WC3(18-2 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4238.9	35722.	5304.5	95.045	4043.9
Stddev	13.5	512.	24.1	.351	12.8
%RSD	.31813	.59731	.45397	.36976	.31753
#1	4229.4	85360.	5287.4	94.797	4034.8
#2	4248.5	86084.	5321.5	95.294	4053.0

Sample Name: I3241-14 Acquired: 5/22/2017 18:07:45 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC1(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54091	.01578	20.700	.29633	.13642	218.42	12.792	.00535
Stddev	.00582	.00501	.053	.03257	.00057	3.70	.934	.00042
%RSD	1.0760	31.753	.25682	10.991	.42136	1.6956	7.2987	7.9197

#1	.53680	.01224	20.662	.27330	.13682	215.80	12.132	.00565
#2	.54503	.01932	20.738	.31936	.13601	221.04	13.452	.00505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17045	153.79	.72540	.18430	3.4500	341.13	7.9747	53.901
Stddev	.00660	8.82	.00540	.00136	.0428	63.50	.0588	3.343
%RSD	3.8739	5.7376	.74394	.73681	.66414	6.7476	.73738	6.2018

#1	.17512	147.55	.72158	.18526	6.4803	896.23	7.9331	51.537
#2	.16578	160.03	.72922	.18334	6.4197	986.04	8.0163	56.265

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96885	.06336	3.1542	.47595	21.595	3.9975	.02000	.05882
Stddev	.00234	.00704	.1863	.00079	1.288	.5580	.00010	.01564
%RSD	.24148	11.117	5.9060	.16581	5.9632	5.5816	.52340	26.584

#1	.97051	.05838	3.0224	.47540	20.684	9.6029	.02007	.04777
#2	.96720	.06835	3.2859	.47651	22.506	10.392	.01992	.06988

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	23.908	3.8433	1.3226	2.9897	33450	3.522	54271	
Stddev	.024	.1803	.0017	.1793	.01855	.012	.02988	
%RSD	.10210	4.6905	.13087	5.9968	5.5443	.1439	5.5064	

#1	23.891	3.7158	1.3214	2.8629	.32139	8.513	.52158	
#2	23.925	3.9708	1.3238	3.1165	.34762	8.530	.56385	

Sample Name: I3241-14 Acquired: 5/22/2017 18:07:45 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC1(0-4) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.1	30745.	5339.8	33.394	3240.9
Stddev	18.3	690.	259.6	5.273	4.8
%RSD	.47907	.85409	4.8626	5.6459	.14690
#1	3805.1	81232.	5523.4	97.122	3237.5
#2	3831.0	80257.	5156.2	89.665	3244.2

Sample Name: I3241-15 Acquired: 5/22/2017 18:11:58 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09151	.00411	1.5821	.12880	.00822	206.64	1.4095	.00763	.00054
Stddev	.00012	.00115	.0012	.00339	.00306	1.10	.0022	.00006	.00037
%RSD	.12640	28.001	.07459	2.6342	37.227	.53400	.15558	.77495	69.071

#1	.09159	.00329	1.5813	.12640	.00605	207.42	1.4079	.00767	.00080
#2	.09143	.00492	1.5830	.13119	.01038	205.86	1.4110	.00759	.00027

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.935	.28136	.13353	.33032	367.47	4.6976	32.228	.24162	.02552
Stddev	.144	.00035	.00001	.00002	4.07	.0630	.160	.00051	.00047
%RSD	.40082	.12575	.01030	.00463	1.1084	1.3406	.49783	.21231	1.8449

#1	35.833	.28161	.13352	.33033	364.59	4.7421	32.115	.24198	.02519
#2	36.037	.28111	.13354	.33031	370.35	4.6530	32.342	.24125	.02586

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	1.7248	.41616	2.4513	9.7514	.00568	.06961	1.6472	3.1669	.09565
Stddev	.0062	.00088	.0171	.0232	.00036	.01612	.0019	.0023	.00030
%RSD	.35662	.21112	.69706	.23809	6.2666	23.149	.11292	.07172	.31012

#1	1.7204	.41678	2.4392	9.7350	.00543	.05822	1.6486	3.1653	.09586
#2	1.7291	.41554	2.4634	9.7678	.00593	.08101	1.6459	3.1685	.09544

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.6502	.17414	3.077	23144
Stddev	.0143	.00009	.021	.00035
%RSD	.53883	.05274	.2602	.15009

#1	2.6402	.17420	8.063	.23120
#2	2.6603	.17407	8.092	.23169

Sample Name: I3241-15 Acquired: 5/22/2017 18:11:58 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4327.1	37604.	5527.9	92.162	3794.7
Stddev	6.6	442.	7.8	.720	4.0
%RSD	.15214	.50442	.14025	.78079	.10581
#1	4331.8	87291.	5533.4	92.671	3797.6
#2	4322.5	87916.	5522.4	91.653	3791.9

Sample Name: I3241-16 Acquired: 5/22/2017 18:16:07 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12131	.00644	13.592	.10768	.15704	139.66	7.8860	.00586	.01761
Stddev	.00249	.00125	.033	.00549	.00156	1.10	.0369	.00021	.00104
%RSD	2.0526	19.435	.23982	5.0960	.99222	.78751	.46786	3.6400	5.8943

#1	.12307	.00733	13.569	.11156	.15594	138.89	7.9121	.00571	.01688
#2	.11955	.00556	13.615	.10380	.15814	140.44	7.8599	.00601	.01834

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.11	.35743	.10221	2.5298	387.99	5.5049	40.297	.25484	.03084
Stddev	1.23	.00014	.00054	.0057	9.73	.0292	.201	.00037	.00047
%RSD	.48026	.03854	.52813	.22491	2.5084	.53014	.49941	.14539	1.5119

#1	255.97	.35733	.10183	2.5258	394.88	5.4843	40.440	.25458	.03117
#2	254.24	.35753	.10260	2.5338	381.11	5.5256	40.155	.25511	.03051

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	3.0623	.35818	9.4391	11.115	.00595	.06512	5.8026	2.7426	.80669
Stddev	.0266	.00111	.2688	.029	.00008	.02315	.0071	.0366	.00079
%RSD	.86972	.31093	2.8480	.26189	1.3191	35.552	.12305	1.3347	.09840

#1	3.0812	.35739	9.6291	11.135	.00589	.08149	5.7976	2.7685	.80725
#2	3.0435	.35897	9.2490	11.094	.00600	.04875	5.8077	2.7167	.80612

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3996	.17057	10.78	63236
Stddev	.0040	.00160	.01	.00128
%RSD	.16556	.94024	.1113	.20256

#1	2.4024	.17171	10.77	.63327
#2	2.3968	.16944	10.79	.63146

Sample Name: I3241-16 Acquired: 5/22/2017 18:16:07 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3875.5	30184.	5055.3	91.235	3629.2
Stddev	.1	161.	49.0	2.700	1.9
%RSD	.00265	.20088	.96979	2.9598	.05200
#1	3875.4	80298.	5020.6	89.326	3630.5
#2	3875.6	80070.	5090.0	93.145	3627.9

Sample Name: I3241-16DUP Acquired: 5/22/2017 18:20:12 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12388	.00878	13.592	.10912	.15512	139.85	7.8774	.00573	.01696
Stddev	.00053	.00048	.020	.00263	.00078	.03	.0219	.00003	.00050
%RSD	.43070	5.4891	.14706	2.4059	.50190	.01787	.27816	.56010	2.9221

#1	.12350	.00844	13.578	.11098	.15457	139.83	7.8619	.00571	.01731
#2	.12426	.00912	13.606	.10727	.15567	139.86	7.8929	.00575	.01661

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.53	.35609	.10217	2.5320	395.00	5.5270	39.966	.25432	.03166
Stddev	1.76	.00111	.00014	.0063	2.62	.0284	.204	.00059	.00028
%RSD	.68984	.31032	.14033	.24781	.66302	.51298	.51000	.23116	.87533

#1	253.29	.35531	.10206	2.5364	393.15	5.5471	39.822	.25474	.03146
#2	255.77	.35687	.10227	2.5275	396.86	5.5070	40.111	.25390	.03186

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	3.0560	.35813	9.6313	11.086	.00587	.09091	5.7978	2.7277	.80878
Stddev	.0190	.00088	.0251	.080	.00037	.01010	.0024	.0180	.00044
%RSD	.62264	.24682	.26096	.72482	6.2644	11.109	.04147	.65949	.05384

#1	3.0425	.35750	9.6135	11.030	.00613	.08377	5.7995	2.7150	.80909
#2	3.0694	.35875	9.6490	11.143	.00561	.09805	5.7961	2.7405	.80847

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3970	.17065	10.79	63162
Stddev	.0027	.00121	.01	.00204
%RSD	.11438	.70880	.0803	.32222

#1	2.3990	.16980	10.78	.63018
#2	2.3951	.17151	10.79	.63306

Sample Name: I3241-16DUP Acquired: 5/22/2017 18:20:12 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.6	79955.	5064.0	39.341	3626.0
Stddev	4.6	173.	9.8	.284	4.3
%RSD	.11983	.21608	.19447	.31737	.11996
#1	3864.3	79833.	5071.0	89.541	3629.1
#2	3870.9	80077.	5057.0	89.140	3622.9

Sample Name: I3241-16LX5 Acquired: 5/22/2017 18:24:14 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02539	.00173	2.6764	.02271	.03419	29.897	1.7291	.00136
Stddev	.00242	.00054	.0028	.00109	.00011	.091	.0051	.00001
%RSD	9.5351	31.087	.10596	4.7795	.31931	.30322	.29434	.40001

#1	.02710	.00211	2.6784	.02194	.03426	29.833	1.7327	.00136
#2	.02368	.00135	2.6744	.02347	.03411	29.961	1.7255	.00137

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	57.605	.08118	.01949	.59395	79.684	1.2845	9.0910
Stddev	.00016	.120	.00002	.00017	.00090	.073	.0027	.0031
%RSD	8.0675	.20858	.02693	.87218	.15119	.09215	.20762	.03453

#1	.00213	57.690	.08117	.01961	.59459	79.632	1.2826	9.0932
#2	.00190	57.520	.08120	.01937	.59332	79.736	1.2864	9.0888

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04950	.00547	.64205	.07962	2.1036	2.4228	.00035	.00139
Stddev	.00025	.00049	.00110	.00018	.0022	.0370	.00026	.00140
%RSD	.50745	8.9321	.17063	.23215	.10279	1.5254	74.453	101.06

#1	.04968	.00581	.64282	.07949	2.1021	2.3967	-.00017	-.00238
#2	.04932	.00512	.64127	.07975	2.1052	2.4489	-.00054	-.00040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0962	.62154	.15653	.53169	.03491	2.099	.13990
Stddev	.0017	.00139	.00030	.00091	.00098	.001	.00034
%RSD	.15846	.22374	.19231	.17104	2.7933	.0295	.24266

#1	1.0974	.62056	.15675	.53233	.03422	2.099	.14014
#2	1.0950	.62253	.15632	.53104	.03560	2.100	.13966

Sample Name: I3241-16LX5 Acquired: 5/22/2017 18:24:14 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.5	73211.	4513.6	91.470	3999.6
Stddev	16.9	90.	21.6	.031	13.3
%RSD	.46496	.12314	.47787	.03347	.33161
#1	3627.5	73148.	4498.3	91.448	3990.2
#2	3651.4	73275.	4528.8	91.492	4009.0

Sample Name: CCV06 Acquired: 5/22/2017 18:28:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.1308	F 4.0718	F 4.0667	F 1.1809	F 1.1891	F 3.0891	F 3.2711	F .20773
Stddev	.0028	.0194	.0138	.0035	.0034	.0017	.0254	.00005
%RSD	.06841	.47666	.33943	.08457	.08237	.02101	.30709	.02397

#1	4.1328	4.0581	4.0569	4.1784	4.1916	8.0879	8.2531	.20776
#2	4.1288	4.0856	4.0765	4.1834	4.1867	8.0903	8.2890	.20769

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.0199	F 20.677	F .82050	F 2.0375	F 1.0421	F 1.1807	F 2.0649	F 20.767
Stddev	.0062	.052	.00340	.0084	.0025	.0243	.0051	.030
%RSD	.30789	.25067	.41497	.41204	.24024	.58159	.24507	.14607

#1	2.0155	20.640	.81809	2.0316	1.0403	4.1979	2.0613	20.745
#2	2.0243	20.713	.82291	2.0435	1.0438	4.1635	2.0684	20.788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.0385	F 1.0209	F 20.629	F 2.0368	F 2.0961	F 20.521	F 1.1424	F 1.0794
Stddev	.0067	.0026	.049	.0027	.0089	.071	.0033	.0024
%RSD	.32988	.25564	.23788	.13048	.42382	.34526	.07907	.05842

#1	2.0338	1.0191	20.595	2.0349	2.1024	20.471	4.1401	4.0811
#2	2.0433	1.0227	20.664	2.0387	2.0899	20.571	4.1447	4.0777

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 4.0160	F 4.2555	F 4.0414	F 4.1113	F 4.1380	F 4.141	F 4.1666	
Stddev	.0214	.0178	.0121	.0123	.0220	.030	.0086	
%RSD	.53218	.41802	.29989	.29963	.53155	.7209	.20706	

#1	4.0009	4.2429	4.0328	4.1026	4.1224	4.120	4.1605	
#2	4.0311	4.2681	4.0499	4.1200	4.1535	4.162	4.1727	

Sample Name: CCV06 Acquired: 5/22/2017 18:28:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5591 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.1	71275.	4350.1	39.885	3898.5
Stddev	.9	96.	5.2	.443	7.3
%RSD	.02640	.13409	.11932	.49270	.18851
#1	3549.4	71207.	4346.4	89.572	3903.7
#2	3550.7	71342.	4353.7	90.199	3893.3

Sample Name: CCB06 Acquired: 5/22/2017 18:32:08 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00219	.00059	.00132	.00062	.01082	.00002	.00000
Stddev	.00048	.00067	.00006	.00269	.00076	.00011	.00082	.0000
%RSD	1052.8	30.424	9.3891	203.91	123.31	1.0285	4442.5	3322.6
#1	-.00038	-.00267	-.00063	.00322	.00008	.01074	.00056	.00002
#2	.00029	-.00172	-.00055	-.00058	.00116	.01089	-.00060	-.00002
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00261	.00064	.00001	.00322	F.03477	.00062	.02042
Stddev	.00002	.01491	.00018	.00003	.00019	.00856	.00004	.00387
%RSD	13.170	570.63	28.412	390.11	5.8580	24.616	6.4992	18.960
#1	.00013	.01316	-.00051	-.00003	.00309	.04082	.00059	-.02316
#2	.00010	-.00793	-.00076	.00001	.00335	.02871	.00065	-.01768
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00002	.02027	.00029	.00123	.00462	.00122	.01084
Stddev	.00013	.00018	.00282	.00051	.00015	.01108	.00064	.00110
%RSD	53.205	822.52	13.918	177.94	12.593	239.98	52.534	10.144
#1	.00033	.00010	-.02226	.00065	.00134	.00322	.00167	.01162
#2	.00015	-.00015	-.01827	-.00007	.00112	-.01246	.00077	.01006
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00125	.00402	.00065	.00209	.00090	.0006	.00019	
Stddev	.00019	.00016	.00059	.00347	.00144	.0010	.00009	
%RSD	15.347	3.9163	89.461	166.12	161.17	189.5	49.187	
#1	.00139	-.00391	.00107	.00036	-.00192	-.0013	-.00012	
#2	.00112	-.00413	.00024	-.00454	.00013	.0002	-.00025	

Sample Name: CCB06 Acquired: 5/22/2017 18:32:08 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5591 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.2	71961.	4380.0	32.411	4040.6
Stddev	11.3	15.	12.9	2.519	11.1
%RSD	.31114	.02097	.29517	2.7256	.27467
#1	3629.2	71951.	4370.8	90.630	4032.8
#2	3645.2	71972.	4389.1	94.192	4048.5

Sample Name: I3241-17 Acquired: 5/22/2017 18:36:20 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80402	1.8828	14.257	1.7198	.86275	138.94	3.0187	.17722	.20310
Stddev	.00490	.0137	.104	.0141	.00403	.51	.0203	.00052	.00119
%RSD	.60926	.72519	.72706	.81857	.46769	.36813	.25266	.29538	.58728

#1	.80056	1.8732	14.183	1.7098	.85989	138.58	8.0044	.17759	.20226
#2	.80749	1.8925	14.330	1.7297	.86560	139.30	8.0331	.17684	.20394

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.31	.67735	.29845	2.7241	385.37	5.5529	41.474	.73536	.09561
Stddev	.16	.00160	.00190	.0183	4.32	.0428	.080	.00571	.00011
%RSD	.06305	.23664	.63629	.67040	1.1210	.77157	.19186	.77682	.11100

#1	252.42	.67848	.29710	2.7112	382.32	5.5831	41.531	.73132	.09568
#2	252.20	.67622	.29979	2.7370	388.43	5.5226	41.418	.73940	.09553

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6924	.60106	9.5056	19.817	.35049	.33433	5.6619	4.5516	1.4652
Stddev	.0103	.00033	.0619	.082	.00277	.01209	.0242	.0152	.0135
%RSD	.18021	.05422	.65087	.41481	.79102	3.6176	.42738	.33427	.92426

#1	5.6852	.60129	9.4619	19.759	.34853	.32578	5.6448	4.5624	1.4556
#2	5.6997	.60083	9.5494	19.875	.35245	.34288	5.6791	4.5409	1.4747

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5691	.34749	16.16	78872
Stddev	.0063	.00167	.11	.00272
%RSD	.24447	.48172	.6760	.34500

#1	2.5735	.34867	16.08	.78680
#2	2.5646	.34631	16.24	.79065

Sample Name: I3241-17 Acquired: 5/22/2017 18:36:20 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.2	31072.	5079.9	91.431	3677.7
Stddev	18.8	167.	29.7	.513	17.5
%RSD	.48021	.20540	.58378	.56107	.47600
#1	3935.5	80955.	5058.9	91.794	3690.1
#2	3908.9	81190.	5100.9	91.068	3665.4

Sample Name: I3241-18 Acquired: 5/22/2017 18:40:21 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78642	1.8385	13.939	1.6831	.84765	135.58	7.8602	.17330	.19874
Stddev	.00109	.0075	.074	.0027	.00041	.30	.0048	.00023	.00256
%RSD	.13806	.40891	.53250	.16335	.04879	.22350	.06137	.13399	1.2885

#1	.78719	1.8332	13.886	1.6851	.84735	135.80	7.8568	.17313	.19693
#2	.78565	1.8438	13.991	1.6812	.84794	135.37	7.8636	.17346	.20055

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.60	.66483	.29188	2.6750	372.43	5.4372	40.603	.71966	.09307
Stddev	.09	.00054	.00130	.0142	8.56	.0375	.152	.00340	.00167
%RSD	.03608	.08055	.44458	.53088	2.2988	.69021	.37547	.47251	1.7925

#1	246.54	.66520	.29097	2.6650	378.48	5.4638	40.495	.71726	.09424
#2	246.67	.66445	.29280	2.6850	366.38	5.4107	40.711	.72207	.09189

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5474	.58943	9.2483	19.400	.34249	.30913	5.5327	4.4905	1.4358
Stddev	.0241	.00144	.1515	.063	.00065	.00121	.0223	.0004	.0068
%RSD	.43476	.24380	1.6379	.32602	.19120	.39035	.40262	.00981	.47434

#1	5.5645	.59044	9.3554	19.355	.34202	.30998	5.5170	4.4908	1.4310
#2	5.5304	.58841	9.1411	19.444	.34295	.30828	5.5485	4.4902	1.4406

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5257	.34059	15.79	.77285
Stddev	.0082	.00242	.07	.00004
%RSD	.32358	.71054	.4444	.00461

#1	2.5315	.33888	15.74	.77288
#2	2.5199	.34230	15.84	.77283

Sample Name: I3241-18 Acquired: 5/22/2017 18:40:21 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I3241-16MSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.5	32318.	5142.7	93.682	3750.8
Stddev	4.6	80.	19.7	1.799	12.3
%RSD	.11566	.09701	.38380	1.9200	.32667
#1	3989.8	82261.	5156.6	92.410	3759.5
#2	3983.3	82374.	5128.7	94.954	3742.1

Sample Name: I3241-16A Acquired: 5/22/2017 18:44:21 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81742	1.9132	14.396	1.7469	.87997	140.46	3.1218	.18070	.20593
Stddev	.00128	.0035	.039	.0017	.00277	.28	.0328	.00039	.00125
%RSD	.15696	.18230	.27029	.09515	.31452	.19614	.40398	.21528	.60697

#1	.81833	1.9156	14.423	1.7458	.88193	140.27	8.1450	.18043	.20682
#2	.81651	1.9107	14.368	1.7481	.87801	140.66	8.0986	.18098	.20505

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.29	.68783	.30327	2.7557	389.49	5.6465	41.937	.74753	.09734
Stddev	.62	.00249	.00186	.0065	5.55	.0131	.111	.00512	.00100
%RSD	.24200	.36177	.61197	.23692	1.4252	.23135	.26393	.68446	1.0272

#1	255.73	.68959	.30458	2.7603	385.57	5.6558	42.015	.75115	.09663
#2	254.85	.68607	.30195	2.7511	393.42	5.6373	41.858	.74391	.09805

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7570	.60998	9.6299	20.017	.35701	.33263	5.7171	4.7187	1.4876
Stddev	.0123	.00201	.0817	.085	.00130	.00889	.0357	.0224	.0039
%RSD	.21421	.32945	.84879	.42546	.36360	2.6735	.62431	.47515	.26153

#1	5.7483	.60856	9.5721	20.077	.35793	.32634	5.7424	4.7346	1.4904
#2	5.7657	.61140	9.6877	19.956	.35610	.33892	5.6919	4.7029	1.4849

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.5998	.35465	16.36	.79859
Stddev	.0034	.00260	.04	.00089
%RSD	.13240	.73374	.2751	.11184

#1	2.6023	.35649	16.39	.79922
#2	2.5974	.35281	16.32	.79796

Sample Name: I3241-16A Acquired: 5/22/2017 18:44:21 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.2	30153.	5006.9	90.378	3643.2
Stddev	7.9	108.	41.6	.667	16.1
%RSD	.20235	.13451	.83084	.73810	.44129
#1	3880.7	80077.	4977.5	90.849	3631.8
#2	3891.8	80230.	5036.3	89.906	3654.6

Sample Name: I3241-19 Acquired: 5/22/2017 18:48:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-FD01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07294	.00962	2.3436	.06902	.00542	104.86	2.7614	.00476	.00130
Stddev	.00029	.00024	.0150	.00118	.00085	.24	.0011	.00003	.00040
%RSD	.39238	2.5433	.63790	1.7105	15.706	.22832	.03910	.56193	30.906

#1	.07314	.00945	2.3330	.06819	.00602	104.69	2.7622	.00477	.00158
#2	.07274	.00980	2.3541	.06986	.00482	105.03	2.7607	.00474	.00101

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	296.90	.20319	.08727	.36827	296.14	5.1652	38.864	.17054	.02005
Stddev	.85	.00140	.00024	.00078	5.85	.0131	.229	.00128	.00145
%RSD	.28491	.69053	.27532	.21309	1.9741	.25395	.58802	.75216	7.2483

#1	297.49	.20219	.08710	.36771	292.01	5.1745	39.025	.16963	.01903
#2	296.30	.20418	.08744	.36882	300.27	5.1560	38.702	.17145	.02108

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	3.3117	.30232	2.1429	3.9248	.00361	.03370	4.7228	2.3804	.23626
Stddev	.0081	.00029	.0369	.0059	.00012	.00990	.0308	.0028	.00069
%RSD	.24455	.09548	1.7219	.06654	3.2626	29.392	.65111	.11724	.29135

#1	3.3059	.30252	2.1168	8.9206	.00353	.02669	4.7010	2.3784	.23577
#2	3.3174	.30212	2.1690	8.9290	.00369	.04070	4.7445	2.3824	.23675

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3438	.15035	3.930	.55333
Stddev	.0074	.00138	.047	.00058
%RSD	.31520	.91645	.5285	.10441

#1	2.3490	.15132	8.896	.55374
#2	2.3386	.14937	8.963	.55293

Sample Name: I3241-19 Acquired: 5/22/2017 18:48:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-FD01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.9	78749.	4915.9	38.973	3720.4
Stddev	7.4	118.	25.6	1.346	13.3
%RSD	.19362	.14963	.52078	1.5133	.35855
#1	3844.1	78666.	4897.8	89.925	3729.8
#2	3833.6	78832.	4934.0	88.020	3711.0

Sample Name: I3108-02 Acquired: 5/22/2017 18:52:27 Type: Unk
Method: P4-ICP2(v2036) 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	.33584	.00892	.03354	-.08451	-.00099	10.766	2.6063	.01115
Stddev	.00217	.00216	.00247	.00143	.00289	.305	.0307	.00043
%RSD	.64646	24.177	7.3613	1.6877	291.51	2.8347	1.1777	3.8944

#1	.33738	.01044	.03528	-.08552	-.00303	10.550	2.6280	.01084
#2	.33431	.00739	.03179	-.08350	.00105	10.982	2.5846	.01146

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00124	1056.3	.07615	.13542	.27296	33.169	9.4839	10.327
Stddev	.00011	.3	.00166	.00157	.00228	2.218	.2409	.081
%RSD	8.9547	.03055	2.1744	1.1623	.83506	2.6663	2.5397	.78119

#1	.00116	1056.1	.07498	.13653	.27457	84.737	9.3136	10.384
#2	.00132	1056.5	.07732	.13430	.27135	81.601	9.6542	10.270

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41717	.00598	2.2597	.13122	.18828	1.0109	.01460	.56563
Stddev	.00503	.00072	.0196	.00435	.00622	.0205	.00001	.01339
%RSD	1.2063	12.042	.86587	3.3117	3.3061	2.0298	.06054	2.3667

#1	.42073	.00649	2.2735	.12814	.19268	1.0254	.01459	.57510
#2	.41361	.00547	2.2459	.13429	.18387	.99641	.01461	.55617

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.160	4.5710	.26853	1.5766	.03535	1.940	1.4118
Stddev	.207	.0076	.00346	.0150	.00046	.022	.0195
%RSD	.97605	.16521	1.2870	.95229	1.2993	1.155	1.3800

#1	21.306	4.5657	.27097	1.5872	.03503	1.956	1.4256
#2	21.014	4.5764	.26609	1.5660	.03568	1.924	1.3980

Sample Name: I3108-02 Acquired: 5/22/2017 18:52:27 Type: Unk
Method: P4-ICP2(v2036) 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	3651.6	76256.	4833.4	37.678	3579.3
Stddev	27.0	1864.	47.1	2.295	38.9
%RSD	.73972	2.4444	.97383	2.6177	1.0872
#1	3632.5	77574.	4800.1	86.055	3551.8
#2	3670.7	74938.	4866.6	89.301	3606.8

Sample Name: I3250-01 Acquired: 5/22/2017 18:56:39 Type: Unk
Method: P4-ICP2(v2036) 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	.03546	.00169	.91596	.12272	.01008	175.31	1.7744	.00481
Stddev	.00244	.00381	.00802	.00340	.00229	.91	.0306	.00020
%RSD	6.8729	225.39	.87600	2.7672	22.717	.52046	1.7253	4.2384

#1	.03374	.00100	.91028	.12032	.01170	174.67	1.7528	.00495
#2	.03718	-.00438	.92163	.12513	.00846	175.96	1.7961	.00466

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	55.449	.39624	.22851	.63422	376.01	5.7449	30.513
Stddev	.00066	.989	.00085	.00093	.00342	8.87	.0276	1.503
%RSD	16.237	1.7834	.21470	.40621	.53992	2.3594	.48023	1.8672

#1	.00453	54.750	.39684	.22785	.63180	369.74	5.7254	79.450
#2	.00360	56.148	.39564	.22917	.63664	382.28	5.7644	81.576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57712	.02371	11.001	.55347	1.2743	32.697	.00243	.03282
Stddev	.00343	.00182	.197	.00135	.0210	1.109	.00004	.01806
%RSD	.59486	7.6698	1.7939	.24450	1.6501	1.7680	1.5764	55.017

#1	.57469	.02243	10.861	.55251	1.2595	61.914	.00241	.02005
#2	.57955	.02500	11.141	.55443	1.2892	63.481	.00246	.04559

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5992	4.0238	.06477	15.496	.22050	10.34	.17049	
Stddev	.0091	.0476	.00032	.262	.00351	.07	.00274	
%RSD	.56585	1.1816	.49178	1.6934	1.5934	.6461	1.6062	

#1	1.5928	3.9901	.06454	15.311	.21801	10.30	.16855	
#2	1.6056	4.0574	.06499	15.682	.22298	10.39	.17242	

Sample Name: I3250-01 Acquired: 5/22/2017 18:56:39 Type: Unk
Method: P4-ICP2(v2036) 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	4122.3	34785.	5319.3	92.320	3664.1
Stddev	23.9	289.	50.2	1.478	18.8
%RSD	.57947	.34116	.94449	1.6007	.51308
#1	4139.2	84581.	5354.8	93.365	3677.4
#2	4105.4	84990.	5283.8	91.276	3650.8

Sample Name: I3252-01 Acquired: 5/22/2017 19:00:50 Type: Unk
Method: P4-ICP2(v2036) 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	.62788	.00771	.20331	.16394	.02333	99.268	.09760	.01049
Stddev	.00065	.00074	.00244	.00062	.00068	.526	.00096	.00012
%RSD	.10273	9.5705	1.2004	.37766	2.9113	.52968	.98373	1.1812

#1	.62834	-.00823	.20158	.16350	.02285	99.639	.09692	.01058
#2	.62743	-.00718	.20504	.16438	.02381	98.896	.09828	.01041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	4.2225	2.9290	.04086	.11332	389.76	.08615	22.337
Stddev	.00041	.0492	.0081	.00046	.00047	2.48	.00005	.244
%RSD	23.254	1.1652	.27504	1.1197	.41198	.63588	.05557	1.0944

#1	.00205	4.1877	2.9347	.04054	.11299	388.01	.08619	22.164
#2	.00147	4.2572	2.9233	.04118	.11365	391.51	.08612	22.510

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11560	.02426	.11809	.97802	1.0711	57.095	.02452	.37739
Stddev	.00041	.00016	.00353	.00340	.0080	.335	.00006	.01827
%RSD	.35119	.65869	2.9905	.34812	.74376	.58739	.25168	4.8401

#1	.11589	.02437	.12059	.98043	1.0654	56.858	.02457	.36447
#2	.11531	.02415	.11559	.97561	1.0767	57.332	.02448	.39030

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.3640	9.0134	.01487	.63713	.04719	1.414	.02224
Stddev	.0090	.0223	.00075	.00355	.00127	.003	.00006
%RSD	.09595	.24767	5.0563	.55703	2.6879	.1789	.28603

#1	9.3576	8.9976	.01540	.63964	.04809	1.416	.02228
#2	9.3703	9.0292	.01433	.63462	.04629	1.412	.02219

Sample Name: I3252-01 Acquired: 5/22/2017 19:00:50 Type: Unk
Method: P4-ICP2(v2036) 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	4220.9	35217.	5292.7	93.053	3858.2
Stddev	3.6	521.	25.2	.504	.4
%RSD	.08432	.61174	.47544	.54145	.00954
#1	4218.4	84848.	5310.5	93.409	3858.4
#2	4223.4	85586.	5274.9	92.697	3857.9

Sample Name: I3257-01 Acquired: 5/22/2017 19:04:47 Type: Unk
Method: P4-ICP2(v2036) 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	.02441	.00174	.32168	.00580	.00220	36.575	.77624	.00122	.00493
Stddev	.00116	.00117	.00255	.00030	.00015	.732	.01623	.00003	.00027
%RSD	4.7599	67.008	.79184	5.1839	6.7188	2.0002	2.0903	2.3048	5.3781

#1	.02359	.00257	.31988	.00559	.00231	36.058	.76477	.00124	.00512
#2	.02523	.00092	.32348	.00601	.00210	37.093	.78771	.00120	.00475

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	247.34	.10267	.03900	.29636	36.322	3.2694	41.366	.07485	.00687
Stddev	4.12	.00247	.00033	.00138	3.047	.0577	.561	.00007	.00069
%RSD	1.6657	2.4100	.85841	.46435	3.5300	.91997	1.3568	.09302	10.028

#1	244.42	.10092	.03876	.29539	84.167	6.2286	40.969	.07490	.00638
#2	250.25	.10441	.03924	.29734	88.477	6.3101	41.763	.07480	.00736

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	4.2392	.15394	1.1481	44.813	.00731	.42304	11.627	4.9832	.01746
Stddev	.0765	.00332	.0418	.841	.00035	.00180	.060	.0450	.00008
%RSD	1.8038	2.1568	3.6404	1.8767	4.8348	.42543	.51719	.90317	.45541

#1	4.1851	.15159	1.1185	44.218	.00706	.42177	11.585	4.9513	.01752
#2	4.2932	.15628	1.1776	45.407	.00756	.42431	11.670	5.0150	.01741

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9714	.03772	12.66	75607
Stddev	.0302	.00004	.05	.01301
%RSD	1.5338	.11262	.4178	1.7214

#1	1.9500	.03775	12.63	.74687
#2	1.9928	.03769	12.70	.76528

Sample Name: I3257-01 Acquired: 5/22/2017 19:04:47 Type: Unk
Method: P4-ICP2(v2036) 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	3726.6	76866.	4846.3	91.523	3897.6
Stddev	12.8	1364.	87.2	3.305	9.9
%RSD	.34271	1.7743	1.7988	3.6106	.25294
#1	3735.6	77830.	4908.0	93.859	3904.6
#2	3717.6	75901.	4784.7	89.186	3890.7

Sample Name: I3261-01 Acquired: 5/22/2017 19:08:52 Type: Unk
 Method: P4-ICP2(v2036) 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	.40945	.00570	.20027	.12052	.01620	33.681	.22668	.00656
Stddev	.00500	.00049	.00124	.00360	.00072	.197	.00022	.00006
%RSD	1.2219	8.6004	.61911	2.9911	4.4159	.30956	.09512	.96855

#1	.41298	-.00605	.20115	.12307	.01570	63.821	.22653	.00652
#2	.40591	-.00536	.19939	.11797	.01671	63.542	.22683	.00661

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00071	34.726	1.7765	.02432	.13298	302.04	1.0230	19.395
Stddev	.00002	.147	.0011	.00030	.00049	3.15	.0022	.013
%RSD	2.9227	.42431	.06308	1.2248	.36536	1.0429	.21129	.06635

#1	-.00072	34.830	1.7773	.02453	.13332	304.27	1.0245	19.404
#2	-.00069	34.622	1.7757	.02411	.13264	299.81	1.0214	19.386

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06468	.01880	.64760	.87552	.63721	33.331	.02387	.23217
Stddev	.00101	.00088	.00028	.00040	.00501	.120	.00016	.00170
%RSD	1.5646	4.7002	.04396	.04541	.78620	.35951	.65355	.73102

#1	.06540	.01943	.64740	.87524	.64075	33.416	.02398	.23097
#2	.06397	.01818	.64780	.87580	.63367	33.246	.02376	.23337

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6529	5.5953	.01334	.76618	.02903	3.850	.12341
Stddev	.0798	.0192	.00007	.00072	.00034	.048	.00032
%RSD	1.1987	.34245	.55432	.09434	1.1690	1.248	.25539

#1	6.7093	5.6088	.01329	.76669	.02879	3.884	.12363
#2	6.5965	5.5817	.01339	.76566	.02927	3.816	.12318

Sample Name: I3261-01 Acquired: 5/22/2017 19:08:52 Type: Unk
Method: P4-ICP2(v2036) 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	4115.5	34200.	5225.6	94.495	3938.2
Stddev	35.0	174.	5.0	.715	46.2
%RSD	.85134	.20671	.09620	.75614	1.1740
#1	4090.8	84077.	5222.1	93.989	3905.5
#2	4140.3	84323.	5229.2	95.000	3970.9

Sample Name: I3264-01 Acquired: 5/22/2017 19:12:51 Type: Unk
Method: P4-ICP2(v2036) 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	.38523	.00848	.16729	.14001	.01894	54.221	.12593	.00724
Stddev	.00646	.00248	.00283	.00027	.00139	.305	.00001	.00010
%RSD	1.6772	29.300	1.6933	.19310	7.3443	.56194	.01155	1.3602

#1	.38980	-.01023	.16929	.13982	.01795	54.437	.12594	.00731
#2	.38066	-.00672	.16529	.14021	.01992	54.006	.12592	.00717

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00366	5.4118	1.7428	.01177	.10591	349.29	.12070	3.4826
Stddev	.00000	.0214	.0024	.00024	.00035	2.71	.00056	.0083
%RSD	.01210	.39551	.13621	2.0417	.32610	.77483	.46009	.09737

#1	-.00366	5.3966	1.7445	.01194	.10615	351.21	.12109	8.4767
#2	-.00366	5.4269	1.7412	.01160	.10566	347.38	.12030	8.4884

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03541	.02113	.06976	1.0410	.39000	22.071	.02198	.14320
Stddev	.00088	.00053	.00232	.0047	.00277	.062	.00001	.01082
%RSD	2.4877	2.4905	3.3238	.44893	.71149	.28047	.04828	7.5577

#1	.03604	.02150	.07140	1.0443	.39196	22.028	.02198	.15086
#2	.03479	.02076	.06812	1.0377	.38804	22.115	.02197	.13555

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0450	3.0608	.01285	.68431	.01536	2.514	.03014
Stddev	.0282	.0221	.00029	.00718	.00180	.015	.00043
%RSD	.92509	.27356	2.2805	1.0488	11.727	.6131	1.4149

#1	3.0649	8.0452	.01264	.67924	.01409	2.525	.02984
#2	3.0251	8.0764	.01305	.68939	.01663	2.503	.03044

Sample Name: I3264-01 Acquired: 5/22/2017 19:12:51 Type: Unk
Method: P4-ICP2(v2036) 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	4063.0	32032.	5030.7	92.415	3938.3
Stddev	30.3	666.	1.8	.793	36.7
%RSD	.74681	.81180	.03573	.85862	.93089
#1	4041.5	81561.	5031.9	91.854	3912.4
#2	4084.4	82503.	5029.4	92.976	3964.3

Sample Name: CCV07 Acquired: 5/22/2017 19:16:51 Type: Unk
Method: P4-ICP2(v2036) 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	F 1.0681	F 1.0068	F 1.0043	F 1.1168	F 1.1476	F 3.0892	F 3.5104	F .20783
Stddev	.0514	.0476	.0551	.0537	.0588	.0834	.2017	.00179
%RSD	1.2639	1.1886	1.3765	1.3044	1.4183	1.0307	2.3700	.86040

#1	4.1045	4.0405	4.0432	4.1548	4.1892	8.0303	8.3678	.20656
#2	4.0318	3.9731	3.9653	4.0788	4.1060	8.1482	8.6530	.20909

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.9857	F 21.171	F .82279	F 2.0054	F 1.0237	F 1.3003	F 2.0629	F 21.190
Stddev	.0248	.529	.00630	.0242	.0146	.1166	.0141	.447
%RSD	1.2489	2.4986	.76549	1.2063	1.4300	2.7117	.68384	2.1108

#1	2.0032	20.797	.81833	2.0225	1.0341	4.2179	2.0529	20.874
#2	1.9682	21.545	.82724	1.9883	1.0133	4.3828	2.0729	21.507

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.0050	F 1.0188	F 21.231	F 2.0344	F 2.1336	F 21.159	F 1.0837	F 1.1850
Stddev	.0258	.0088	.527	.0114	.0429	.548	.0557	.1136
%RSD	1.2857	.85994	2.4812	.55817	2.0117	2.5898	1.3637	2.7132

#1	2.0232	1.0126	20.858	2.0264	2.1033	20.772	4.1230	4.1047
#2	1.9867	1.0250	21.603	2.0424	2.1640	21.547	4.0443	4.2653

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 3.9409	F 1.3853	F 3.9649	F 1.2245	F 1.2433	F 1.068	F 1.2364	
Stddev	.0442	.0946	.0497	.1143	.1042	.049	.0218	
%RSD	1.1216	2.1565	1.2544	2.7054	2.4562	1.194	.51535	

#1	3.9722	4.3185	4.0000	4.1437	4.1696	4.103	4.2210	
#2	3.9097	4.4522	3.9297	4.3053	4.3170	4.034	4.2518	

Sample Name: CCV07 Acquired: 5/22/2017 19:16:51 Type: Unk
Method: P4-ICP2(v2036) 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	3628.0	72061.	4277.9	38.954	3996.0
Stddev	46.8	404.	82.9	1.816	47.2
%RSD	1.2908	.56074	1.9368	2.0419	1.1820
#1	3594.8	72347.	4336.5	90.238	3962.6
#2	3661.1	71776.	4219.3	87.670	4029.4

Sample Name: LLCCV04 Acquired: 5/22/2017 19:20:45 Type: Unk
Method: P4-ICP2(v2036) 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	.01731	.03345	.00984	.01800	.04760	.10048	.08923	.00556
Stddev	.00030	.00063	.00008	.00031	.00027	.00056	.00064	.00006
%RSD	1.7085	1.8920	.86113	1.6999	.55964	.55787	.72183	1.1700

#1	.01752	.03300	.00990	.01822	.04742	.10008	.08968	.00551
#2	.01710	.03390	.00978	.01779	.04779	.10087	.08877	.00560

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00548	1.8282	.00911	.02735	.02229	F.15491	.01927	1.8423
Stddev	.00012	.0226	.00040	.00078	.00014	.01350	.00008	.0663
%RSD	2.1893	1.2361	4.4280	2.8526	.60816	8.7141	.40683	3.5988

#1	.00540	1.8123	.00882	.02680	.02239	.14537	.01933	1.8892
#2	.00557	1.8442	.00939	.02790	.02220	.16446	.01922	1.7954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03713	.00884	1.7802	.03561	.04014	1.8292	.18808	.08686
Stddev	.00071	.00035	.0139	.00017	.00015	.0007	.00132	.00155
%RSD	1.9205	3.9482	.78292	.47721	.38149	.04003	.70287	1.7802

#1	.03663	.00860	1.7900	.03573	.04025	1.8298	.18714	.08576
#2	.03764	.00909	1.7703	.03549	.04003	1.8287	.18901	.08795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01915	.34844	.03759	.03424	.01893	.0201	.01887	
Stddev	.00196	.00714	.00030	.00094	.00286	.0005	.00004	
%RSD	10.240	2.0493	.80733	2.7359	15.131	2.705	.19262	

#1	.01776	.35349	.03737	.03490	.02095	.0197	.01885	
#2	.02053	.34339	.03780	.03357	.01690	.0205	.01890	

Sample Name: LLCCV04 Acquired: 5/22/2017 19:20:45 Type: Unk
Method: P4-ICP2(v2036) 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	3726.8	74887.	4518.9	35.429	4181.9
Stddev	23.3	28.	45.2	.472	39.6
%RSD	.62548	.03710	.99976	.49455	.94781
#1	3743.2	74906.	4487.0	95.095	4209.9
#2	3710.3	74867.	4550.8	95.763	4153.9

Sample Name: CCB07 Acquired: 5/22/2017 19:24:54 Type: Unk

Method: P4-ICP2(v2036) 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	.00025	-.00132	-.00102	-.00071	.00107	.00821	-.00051	-.00001
Stddev	.00042	.00102	.00032	.00422	.00072	.00215	.00002	.00001
%RSD	165.48	77.014	31.811	592.94	67.138	26.245	4.8438	47.071

#1	-.00004	-.00204	-.00125	-.00370	.00056	.00973	-.00053	-.00001
#2	.00055	-.00060	-.00079	.00227	.00158	.00669	-.00049	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00171	-.00001	-.00028	.00164	.01430	.00050	-.04197
Stddev	.00003	.00997	.00044	.00013	.00011	.00312	.00006	.03883
%RSD	282.25	585.00	4239.4	47.149	6.6905	21.794	11.051	92.503

#1	.00001	-.00535	-.00032	-.00037	.00157	.01210	.00054	-.06943
#2	-.00003	.00876	.00030	-.00019	.00172	.01651	.00046	-.01452

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	-.00011	-.01840	.00020	.00031	.02895	-.00165	.00035
Stddev	.00015	.00018	.00218	.00048	.00012	.00327	.00010	.00638
%RSD	53.123	159.67	11.827	242.41	38.561	11.281	5.8400	1843.1

#1	.00038	.00001	-.01994	-.00014	.00040	.03126	-.00172	-.00417
#2	.00017	-.00024	-.01686	.00054	.00023	.02664	-.00158	.00486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00023	-.00721	.00035	-.00032	-.00146	.0000	-.00013	
Stddev	.00172	.00006	.00025	.00054	.00141	.0001	.00003	
%RSD	736.88	.81816	73.396	168.98	96.754	210.5	25.839	

#1	.00098	-.00725	.00053	.00006	-.00046	.0000	-.00015	
#2	-.00145	-.00716	.00017	-.00070	-.00245	.0001	-.00011	

Sample Name: CCB07 Acquired: 5/22/2017 19:24:54 Type: Unk
Method: P4-ICP2(v2036) 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	3682.1	73000.	4420.8	93.939	4104.6
Stddev	2.7	13.	12.6	1.412	8.4
%RSD	.07253	.01782	.28405	1.5032	.20353
#1	3680.2	73009.	4429.7	92.941	4098.7
#2	3684.0	72991.	4411.9	94.938	4110.5

Sample Name: PB99175BL Acquired: 5/22/2017 19:29:06 Type: Unk
Method: P4-ICP2(v2036) 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	.00155	.00116	.00121	.00083	.00086	.00027	.00051	.00003
Stddev	.00062	.00121	.00037	.00169	.00116	.00438	.00100	.00004
%RSD	39.781	104.78	30.760	204.38	133.89	1617.7	194.90	149.34

#1	-.00111	-.00202	-.00095	.00037	.00168	-.00337	-.00019	.00006
#2	-.00198	-.00030	-.00148	-.00202	.00005	.00283	.00122	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00114	.00017	.00023	.00154	.02304	.00031	.02361
Stddev	.00006	.01869	.00042	.00023	.00026	.01569	.00003	.04882
%RSD	159.53	1633.2	241.47	100.42	16.729	68.118	10.560	206.75

#1	-.00001	.01436	-.00047	-.00007	.00136	.03414	.00029	.01091
#2	.00009	-.01207	.00012	-.00040	.00172	.01194	.00033	-.05813

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00031	.02035	.00029	.00010	.00795	.00191	.00673
Stddev	.00011	.00025	.00825	.00008	.00002	.00147	.00003	.00230
%RSD	53.745	79.142	40.554	26.233	19.833	18.531	1.5672	34.208

#1	-.00029	-.00049	-.01452	.00034	.00012	.00899	-.00193	-.00510
#2	-.00013	-.00014	-.02619	.00024	.00009	.00691	-.00189	-.00835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00028	.00651	.00056	.00019	.00162	.0007	.00002	
Stddev	.00073	.00251	.00058	.00020	.00116	.0006	.00005	
%RSD	264.31	38.517	103.11	102.56	71.159	75.99	253.27	

#1	-.00080	-.00474	-.00015	.00005	-.00081	.0011	.00005	
#2	.00024	-.00828	-.00097	.00033	-.00244	.0003	-.00002	

Sample Name: PB99175BL Acquired: 5/22/2017 19:29:06 Type: Unk
Method: P4-ICP2(v2036) 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	3720.1	71450.	4382.9	91.602	4147.9
Stddev	9.1	2680.	2.0	1.183	14.1
%RSD	.24385	3.7506	.04585	1.2912	.33883
#1	3713.7	69555.	4381.5	92.439	4138.0
#2	3726.5	73345.	4384.4	90.766	4157.9

Sample Name: PB99175BS Acquired: 5/22/2017 19:33:17 Type: Unk
Method: P4-ICP2(v2036) 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	.74887	1.7934	.92142	1.8212	.77929	1.8484	.19465	.19206
Stddev	.00019	.0071	.00067	.0009	.00318	.0000	.00161	.00017
%RSD	.02576	.39681	.07298	.05036	.40850	.00163	.82540	.08802

#1	.74873	1.7884	.92095	1.8206	.77704	1.8484	.19352	.19218
#2	.74900	1.7985	.92190	1.8219	.78154	1.8484	.19579	.19195

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18508	1.0267	.39182	.19231	.30231	2.8813	.19695	1.9947
Stddev	.00003	.0275	.00263	.00052	.00096	.0191	.00074	.0174
%RSD	.01879	2.6774	.67155	.27252	.31604	.66245	.37354	.87024

#1	.18505	1.0073	.39368	.19194	.30163	2.8948	.19747	1.9824
#2	.18510	1.0461	.38996	.19268	.30298	2.8678	.19643	2.0070

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47904	.06819	2.9194	.28424	.19773	9.5529	.38230	.28414
Stddev	.00097	.00003	.0344	.00140	.00322	.0386	.00040	.00929
%RSD	.20252	.05080	1.1769	.49343	1.6265	.40424	.10342	3.2687

#1	.47835	.06822	2.8951	.28523	.20000	9.5256	.38202	.27758
#2	.47973	.06817	2.9437	.28325	.19546	9.5802	.38258	.29071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00375	.89288	.64793	.18685	.19628	5.342	.18139	
Stddev	.00022	.00318	.00127	.00103	.00219	.019	.00085	
%RSD	5.9370	.35637	.19658	.55381	1.1176	.3524	.47020	

#1	.00360	.89063	.64703	.18758	.19473	5.328	.18079	
#2	.00391	.89513	.64883	.18612	.19783	5.355	.18200	

Sample Name: PB99175BS Acquired: 5/22/2017 19:33:17 Type: Unk
Method: P4-ICP2(v2036) 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	3714.5	74289.	4475.0	36.300	4234.3
Stddev	3.6	157.	10.3	1.505	11.2
%RSD	.09639	.21195	.23113	1.5629	.26385
#1	3717.0	74178.	4482.3	95.236	4242.2
#2	3711.9	74401.	4467.7	97.365	4226.4

Sample Name: PB99175TB Acquired: 5/22/2017 19:37:15 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99175TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00378	.00176	.00365	.00100	.00777	.00071	.00011
Stddev	.00146	.00075	.00023	.00222	.00092	.01046	.00056	.00002
%RSD	134.47	19.896	13.220	60.811	91.630	134.62	78.915	18.898

#1	-.00005	-.00325	-.00159	.00522	-.00035	.00037	-.00110	-.00012
#2	-.00212	-.00431	-.00192	.00208	-.00165	.01517	-.00031	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01630	.00087	.00041	.00131	.00392	.00030	.03864
Stddev	.00002	.00813	.00099	.00005	.00018	.01449	.00002	.02125
%RSD	18.902	49.899	113.41	12.898	13.312	369.97	7.4266	54.989

#1	-.00012	.02205	.00157	-.00038	.00144	-.00633	.00029	-.05366
#2	-.00009	.01055	.00017	-.00045	.00119	.01416	.00032	-.02362

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00001	F_283.09	.00044	.00115	.07402	.00200	.00349
Stddev	.00010	.00032	4.40	.00013	.00002	.04134	.00001	.00169
%RSD	4.2758	2567.1	1.5550	30.762	1.5734	55.856	.74029	48.402

#1	.00231	-.00021	279.98	.00034	.00113	.10325	-.00199	-.00468
#2	.00218	.00024	286.21	.00053	.00116	.04478	-.00201	-.00229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00522	.00824	.00125	.00002	.00071	.0028	.00013	
Stddev	.00141	.00364	.00026	.00123	.00020	.0004	.00003	
%RSD	26.903	44.198	20.545	7294.3	28.486	13.54	22.745	

#1	.00423	-.00566	.00107	.00089	-.00085	.0030	-.00015	
#2	.00622	-.01081	.00144	-.00085	-.00056	.0025	-.00011	

Sample Name: PB99175TB Acquired: 5/22/2017 19:37:15 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99175TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3655.2	74578.	4525.0	34.663	4093.6
Stddev	8.2	179.	6.6	.604	6.4
%RSD	.22336	.24008	.14663	.63775	.15661
#1	3649.5	74704.	4529.6	94.236	4089.1
#2	3661.0	74451.	4520.3	95.090	4098.1

Sample Name: I3214-18 Acquired: 5/22/2017 19:41:33 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00188	.21675	.00127	.00065	.03392	.23467	.00004
Stddev	.00097	.00078	.00015	.00029	.00117	.00104	.00024	.00004
%RSD	220.27	41.482	.06923	22.415	180.06	3.0758	.10276	109.30

#1	-.00025	-.00133	.21665	-.00147	.00148	.03466	.23450	-.00007
#2	.00113	-.00243	.21686	-.00107	-.00018	.03319	.23484	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02391	48.939	.00012	.00709	.79448	.00040	.81472	1.2528
Stddev	.00012	.069	.00044	.00013	.00231	.00177	.00707	.0157
%RSD	.49860	.14079	378.55	1.8659	.29086	445.17	.86758	1.2515

#1	.02400	48.891	.00043	.00719	.79612	.00085	.80972	1.2417
#2	.02383	48.988	-.00019	.00700	.79285	-.00165	.81971	1.2639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01157	.00008	.291.55	.00031	5.5262	1.1057	.00276	.02413
Stddev	.00041	.00038	1.81	.00006	.0034	.0506	.00008	.01166
%RSD	3.5028	465.09	.61972	19.798	.06188	4.5790	2.9787	48.322

#1	.01128	.00019	290.27	.00027	5.5238	1.1415	-.00270	.01588
#2	.01185	-.00035	292.83	.00035	5.5287	1.0699	-.00282	.03237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53614	.52716	.00066	.00344	.00124	.0159	.19355	
Stddev	.00044	.00496	.00067	.00074	.00249	.0006	.00133	
%RSD	.08179	.94136	101.84	21.528	199.77	3.734	.68774	

#1	.53583	.53067	.00018	-.00292	.00300	.0164	.19449	
#2	.53645	.52366	.00113	-.00396	-.00051	.0155	.19261	

Sample Name: I3214-18 Acquired: 5/22/2017 19:41:33 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.5	74127.	4500.9	93.723	4082.0
Stddev	13.3	416.	26.2	.205	19.1
%RSD	.36594	.56143	.58121	.21867	.46859
#1	3637.0	74421.	4482.4	93.578	4068.5
#2	3655.9	73832.	4519.4	93.868	4095.5

Sample Name: I3214-18DUP Acquired: 5/22/2017 19:45:45 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00096	.00324	.21521	.00359	.00075	.02864	.23908	.00008
Stddev	.00135	.00013	.00115	.00101	.00069	.01524	.00745	.00001
%RSD	141.40	3.8897	.53456	28.208	91.757	53.213	3.1148	17.688

#1	-.00192	-.00333	.21603	-.00431	-.00026	.03942	.24435	-.00007
#2	.00000	-.00315	.21440	-.00288	-.00124	.01786	.23381	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02382	49.725	.00005	.00710	.78183	.00515	.81245	1.2322
Stddev	.00003	1.159	.00049	.00022	.00269	.01269	.01071	.0080
%RSD	.12309	2.3302	908.74	3.1101	.34383	246.36	1.3180	.65098

#1	.02384	50.545	-.00040	.00694	.78373	-.00382	.82002	1.2379
#2	.02380	48.906	.00029	.00725	.77993	.01413	.80488	1.2266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01111	.00057	.292.87	.00039	.5.3983	1.1508	.00273	.01898
Stddev	.00031	.00028	5.60	.00028	.1388	.0136	.00004	.00690
%RSD	2.7757	48.067	1.9118	70.941	2.5707	1.1806	1.2904	36.364

#1	.01133	-.00077	296.83	.00059	5.4964	1.1412	-.00270	.02386
#2	.01089	-.00038	288.92	.00020	5.3001	1.1605	-.00275	.01410

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53072	.52834	.00045	.00414	.00275	.0161	.19650	
Stddev	.00221	.02077	.00052	.00033	.00144	.0001	.00509	
%RSD	.41564	3.9309	113.63	8.0378	52.307	.4719	2.5886	

#1	.53228	.54303	.00009	-.00390	.00173	.0161	.20009	
#2	.52916	.51366	.00082	-.00437	.00377	.0162	.19290	

Sample Name: I3214-18DUP Acquired: 5/22/2017 19:45:45 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3709.0	75009.	4507.8	96.434	4135.7
Stddev	16.7	949.	112.1	2.615	14.1
%RSD	.44984	1.2650	2.4863	2.7113	.34177
#1	3697.2	74338.	4428.5	94.585	4125.7
#2	3720.8	75680.	4587.0	98.283	4145.7

Sample Name: I3214-18LX5 Acquired: 5/22/2017 19:49:57 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00152	.04169	.00031	.00074	.01716	.04584	.00003
Stddev	.00019	.00057	.00054	.00235	.00007	.00160	.00082	.00002
%RSD	11.590	37.762	1.2934	757.23	8.7933	9.3299	1.7959	62.511

#1	-.00152	-.00111	.04207	.00135	-.00079	.01602	.04526	.00002
#2	-.00180	-.00192	.04131	-.00197	-.00069	.01829	.04642	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	9.6478	.00057	.00118	.16169	.00154	.16438	.23299
Stddev	.00003	.0365	.00015	.00029	.00041	.00648	.00013	.02117
%RSD	.74101	.37835	25.676	24.714	.25208	421.77	.08160	9.0872

#1	.00467	9.6220	-.00046	.00098	.16141	-.00612	.16447	.24796
#2	.00472	9.6736	-.00067	.00139	.16198	.00305	.16428	.21802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00018	58.619	.00029	1.1327	.23193	.00213	.00194
Stddev	.00002	.00041	.239	.00006	.0093	.00035	.00021	.00029
%RSD	.79895	224.61	.40844	22.121	.81891	.14904	9.6499	14.941

#1	.00236	.00011	58.450	.00033	1.1262	.23168	-.00228	.00174
#2	.00233	-.00047	58.788	.00024	1.1393	.23217	-.00199	.00215

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10705	.09888	.00021	.00048	.00178	.0042	.03810	
Stddev	.00105	.00213	.00042	.00184	.00035	.0002	.00005	
%RSD	.97786	2.1539	198.96	380.62	19.433	3.625	.13298	

#1	.10631	.09738	-.00051	.00082	.00154	.0043	.03807	
#2	.10779	.10039	.00009	-.00178	.00203	.0041	.03814	

Sample Name: I3214-18LX5 Acquired: 5/22/2017 19:49:57 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.6	76849.	4608.4	98.420	4379.3
Stddev	1.4	413.	.2	.735	5.5
%RSD	.03599	.53782	.00386	.74655	.12645
#1	3809.6	76557.	4608.3	98.939	4375.4
#2	3811.5	77142.	4608.5	97.900	4383.3

Sample Name: I3214-18MS Acquired: 5/22/2017 19:54:03 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74014	1.7048	1.0858	1.6873	.73635	1.8687	.42701	.18342	.19795
Stddev	.00242	.0074	.0032	.0019	.00668	.0016	.00553	.00005	.00094
%RSD	.32633	.43472	.29737	.11085	.90733	.08671	1.2939	.02771	.47729

#1	.73844	1.6996	1.0835	1.6860	.73162	1.8675	.42311	.18338	.19728
#2	.74185	1.7101	1.0881	1.6886	.74107	1.8698	.43092	.18346	.19862

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.729	.37617	.19077	1.0585	2.8053	.98918	3.1647	.46280	.06853
Stddev	.322	.00075	.00041	.0024	.0105	.00056	.0992	.00175	.00058
%RSD	.64684	.19886	.21605	.22890	.37548	.05688	3.1349	.37838	.84949

#1	49.501	.37565	.19106	1.0568	2.8127	.98878	3.0945	.46156	.06812
#2	49.956	.37670	.19047	1.0602	2.7978	.98958	3.2348	.46404	.06894

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	288.96	.28337	5.4081	10.708	.37860	.29024	.52031	1.4328	.62956
Stddev	4.37	.00004	.0205	.036	.00076	.00148	.00234	.0114	.00242
%RSD	1.5114	.01540	.37960	.33533	.20000	.51105	.45036	.79414	.38495

#1	285.87	.28334	5.4226	10.683	.37806	.29129	.51865	1.4247	.62785
#2	292.04	.28340	5.3936	10.734	.37913	.28919	.52196	1.4408	.63128

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18630	.19715	5.454	.37385
Stddev	.00243	.00003	.013	.00393
%RSD	1.3050	.01298	.2317	1.0508

#1	.18458	.19717	5.445	.37107
#2	.18802	.19713	5.463	.37663

Sample Name: I3214-18MS Acquired: 5/22/2017 19:54:03 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.4	76372.	4609.7	99.097	4222.8
Stddev	.9	351.	15.4	.533	6.3
%RSD	.02427	.45933	.33393	.53744	.14991
#1	3755.1	76124.	4620.5	98.721	4227.2
#2	3753.8	76620.	4598.8	99.474	4218.3

Sample Name: I3214-18MSD Acquired: 5/22/2017 19:58:04 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.74353	1.7146	1.0913	1.6915	.74422	1.8632	.42498	.18286	.19922
Stddev	.00308	.0009	.0008	.0011	.00381	.0091	.00204	.00010	.00019
%RSD	.41405	.05093	.06986	.06535	.51161	.48593	.47989	.05587	.09324

#1	.74571	1.7152	1.0907	1.6907	.74691	1.8568	.42354	.18279	.19935
#2	.74135	1.7139	1.0918	1.6923	.74153	1.8696	.42643	.18293	.19909

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.529	.37346	.19233	1.0681	2.7884	.98483	3.1139	.46624	.06818
Stddev	.350	.00072	.00088	.0022	.0516	.00016	.0223	.00066	.00004
%RSD	.70603	.19151	.45895	.20363	1.8499	.01596	.71563	.14228	.05643

#1	49.282	.37295	.19170	1.0666	2.7519	.98494	3.0982	.46577	.06815
#2	49.777	.37396	.19295	1.0696	2.8249	.98472	3.1297	.46670	.06820

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	286.29	.28212	5.4008	10.742	.38250	.29426	.52143	1.4298	.63281
Stddev	1.33	.00033	.0312	.021	.00036	.00393	.00121	.0066	.00201
%RSD	.46392	.11705	.57703	.19654	.09495	1.3364	.23261	.46172	.31717

#1	285.35	.28235	5.3788	10.727	.38224	.29148	.52229	1.4252	.63423
#2	287.23	.28188	5.4228	10.757	.38276	.29704	.52058	1.4345	.63139

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18590	.19540	5.481	.37276
Stddev	.00055	.00040	.011	.00165
%RSD	.29367	.20334	.2055	.44168

#1	.18628	.19512	5.489	.37160
#2	.18551	.19568	5.473	.37393

Sample Name: I3214-18MSD Acquired: 5/22/2017 19:58:04 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3718.5	76597.	4594.7	99.019	4189.6
Stddev	2.2	176.	17.6	.502	1.9
%RSD	.06022	.22970	.38307	.50743	.04468
#1	3720.1	76472.	4607.1	99.375	4188.2
#2	3716.9	76721.	4582.2	98.664	4190.9

Sample Name: I3214-18A Acquired: 5/22/2017 20:02:05 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73134	1.6792	1.0760	1.6565	.73264	1.8340	.42915	.18029	.19600
Stddev	.00719	.0092	.0052	.0170	.00857	.0004	.00499	.00126	.00145
%RSD	.98377	.54845	.48363	1.0278	1.1697	.02412	1.1636	.69723	.74163

#1	.73642	1.6858	1.0797	1.6685	.73870	1.8337	.43268	.17940	.19703
#2	.72625	1.6727	1.0723	1.6444	.72658	1.8343	.42562	.18118	.19497

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.791	.36952	.18936	1.0779	2.7296	1.0092	3.1429	.45851	.06742
Stddev	.249	.00284	.00186	.0081	.0599	.0061	.0036	.00309	.00098
%RSD	.48933	.76916	.98384	.74744	2.1945	.60647	.11587	.67333	1.4593

#1	50.967	.36751	.19068	1.0836	2.6873	1.0049	3.1454	.46069	.06672
#2	50.615	.37153	.18804	1.0722	2.7720	1.0136	3.1403	.45633	.06811

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	294.28	.27735	5.5198	10.568	.37656	.29160	.53501	1.4274	.62635
Stddev	.21	.00166	.0823	.040	.00212	.00585	.00134	.0008	.00320
%RSD	.06993	.59786	1.4901	.37572	.56231	2.0054	.24956	.05557	.51056

#1	294.42	.27618	5.4617	10.596	.37806	.29573	.53595	1.4280	.62861
#2	294.13	.27852	5.5780	10.540	.37506	.28746	.53406	1.4268	.62409

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18398	.19283	5.374	.37394
Stddev	.00134	.00080	.031	.00210
%RSD	.73078	.41392	.5768	.56052

#1	.18493	.19339	5.396	.37542
#2	.18303	.19227	5.352	.37246

Sample Name: I3214-18A Acquired: 5/22/2017 20:02:05 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC8(0-8) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.1	76073.	4592.8	99.293	4214.0
Stddev	27.2	291.	26.4	1.579	32.7
%RSD	.72644	.38191	.57464	1.5903	.77598
#1	3727.8	76278.	4574.2	100.41	4190.9
#2	3766.3	75867.	4611.5	98.176	4237.2

Sample Name: I3214-19 Acquired: 5/22/2017 20:06:06 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC7(0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00286	.24964	.00221	.00020	.02794	.23227	.00009
Stddev	.00115	.00177	.00018	.00096	.00027	.00257	.00049	.00007
%RSD	72.171	61.909	.07306	43.514	137.84	9.2056	.21257	73.589

#1	-.00241	-.00412	.24952	-.00289	.00000	.02612	.23262	-.00014
#2	-.00078	-.00161	.24977	-.00153	.00039	.02976	.23192	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	39.709	.00042	.00354	.00423	.00892	.46949	1.2773
Stddev	.00006	.187	.00044	.00013	.00008	.00249	.00171	.0236
%RSD	4.9412	.47213	106.04	3.7363	1.7841	27.940	.36331	1.8455

#1	.00126	39.842	.00073	.00364	.00429	.01068	.47069	1.2606
#2	.00135	39.577	.00010	.00345	.00418	.00715	.46828	1.2939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00528	.00029	288.63	.00037	.41104	1.4292	.00197	.01692
Stddev	.00021	.00015	4.27	.00001	.00302	.0209	.00025	.00140
%RSD	3.9904	50.285	1.4811	1.3871	.73530	1.4592	12.449	8.2609

#1	.00513	.00019	291.65	.00038	.41318	1.4145	-.00214	.01593
#2	.00543	.00040	285.60	.00037	.40890	1.4440	-.00180	.01791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.43674	.77595	.00107	.00068	.00357	.0225	.16131	
Stddev	.00220	.00537	.00052	.00037	.00005	.0012	.00049	
%RSD	.50326	.69255	48.705	53.670	1.3027	5.266	.30266	

#1	.43829	.77975	.00070	.00042	.00360	.0234	.16166	
#2	.43519	.77215	.00144	.00094	.00354	.0217	.16097	

Sample Name: I3214-19 Acquired: 5/22/2017 20:06:06 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP2-WC7(0-6. Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.9	75574.	4512.0	95.361	4169.5
Stddev	.9	141.	35.6	.809	.9
%RSD	.02509	.18654	.78945	.84819	.02249
#1	3733.5	75474.	4486.8	94.789	4170.2
#2	3732.2	75673.	4537.1	95.933	4168.9

Sample Name: CCV08 Acquired: 5/22/2017 20:10:19 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.9536	F 3.9151	F 3.9286	F 3.9890	F 4.0506	F 7.7642	F 3.0258	F 2.0007
Stddev	.0030	.0017	.0058	.0088	.0083	.0112	.0165	.00013
%RSD	.07634	.04332	.14833	.22005	.20448	.14426	.20548	.06367

#1	3.9514	3.9139	3.9245	3.9828	4.0565	7.7563	8.0141	.19998
#2	3.9557	3.9163	3.9327	3.9952	4.0448	7.7721	8.0375	.20016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.9374	F 20.065	F 7.8858	F 1.9619	F .99388	F 4.0458	F 1.9785	F 20.059
Stddev	.0018	.003	.00567	.0004	.00122	.0951	.0000	.086
%RSD	.09232	.01480	.71961	.02076	.12230	2.3495	.00116	.42824

#1	1.9362	20.063	.78457	1.9622	.99474	3.9786	1.9785	19.998
#2	1.9387	20.067	.79260	1.9616	.99302	4.1130	1.9785	20.120

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.9542	F .98110	F 19.798	F 1.9510	F 2.0486	F 19.966	F 3.9753	F 3.9158
Stddev	.0014	.00127	.071	.0034	.0615	.037	.0057	.0146
%RSD	.07193	.12934	.35853	.17374	3.0020	.18495	.14297	.37340

#1	1.9532	.98200	19.748	1.9486	2.0051	19.992	3.9793	3.9055
#2	1.9552	.98020	19.848	1.9534	2.0921	19.940	3.9713	3.9262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 3.8256	F 4.1122	F 3.8755	F 3.9938	F 4.0024	F 3.969	F 3.9741	
Stddev	.0138	.0009	.0016	.0067	.0132	.002	.0110	
%RSD	.36176	.02083	.04125	.16763	.32856	.0503	.27666	

#1	3.8158	4.1128	3.8744	3.9891	3.9931	3.968	3.9819	
#2	3.8354	4.1116	3.8766	3.9986	4.0117	3.971	3.9663	

Sample Name: CCV08 Acquired: 5/22/2017 20:10:19 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.2	76057.	4584.7	34.262	4158.7
Stddev	5.6	32.	.9	2.717	1.1
%RSD	.14776	.04258	.01970	2.8824	.02534
#1	3782.3	76034.	4585.3	96.184	4157.9
#2	3790.2	76080.	4584.1	92.341	4159.4

Sample Name: CCB08 Acquired: 5/22/2017 20:14:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00011	.00103	.00002	.00009	.00833	.00052	.00001
Stddev	.00224	.00005	.00013	.00241	.00005	.01667	.00038	.00005
%RSD	215.59	47.863	12.925	11037.	53.536	200.27	72.597	387.53

#1	.00054	.00007	-.00093	.00168	.00012	.02012	.00079	.00004
#2	-.00262	.00015	-.00112	-.00173	.00006	-.00346	.00025	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00644	.00019	.00005	.00085	.00270	.00012	.04812
Stddev	.00000	.01426	.00023	.00013	.00026	.00066	.00006	.04589
%RSD	7.1440	221.59	120.30	236.11	30.221	24.252	55.876	95.361

#1	.00007	.01652	-.00003	-.00004	.00103	-.00317	.00016	-.08057
#2	.00006	-.00365	-.00035	.00014	.00067	-.00224	.00007	-.01567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00026	.07310	.00023	.00006	.02902	.00127	.00333
Stddev	.00014	.00006	.00662	.00059	.00002	.00830	.00089	.00954
%RSD	138.53	22.492	9.0514	255.58	37.686	28.618	69.828	286.55

#1	.00021	-.00030	.07778	.00065	.00007	.03489	.00190	-.01007
#2	.00000	-.00022	.06842	-.00019	.00004	.02315	.00064	.00341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00015	.00522	.00143	.00250	.00039	.0016	.00008	
Stddev	.00180	.00260	.00035	.00071	.00246	.0010	.00000	
%RSD	1197.7	49.717	24.553	28.339	637.74	63.60	1.3071	

#1	-.00143	-.00706	.00168	-.00200	-.00135	.0023	-.00008	
#2	.00113	-.00339	.00118	-.00300	.00213	.0009	-.00008	

Sample Name: CCB08 Acquired: 5/22/2017 20:14:17 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.7	73874.	4424.6	33.348	4153.3
Stddev	6.4	631.	11.0	1.034	14.1
%RSD	.17126	.85371	.24971	1.1081	.34027
#1	3718.2	73428.	4432.4	92.617	4143.3
#2	3727.2	74320.	4416.8	94.080	4163.2

Sample Name: I3214-20 Acquired: 5/22/2017 20:18:29 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(0-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00362	.02247	.00142	.00179	.03005	.32167	.00011
Stddev	.00027	.00035	.00047	.00189	.00009	.00339	.00066	.00003
%RSD	15.040	9.5587	2.1052	133.23	5.1908	11.283	.20668	32.434

#1	-.00163	-.00337	.02214	-.00008	-.00172	.03245	.32214	-.00008
#2	-.00202	-.00386	.02281	-.00275	-.00185	.02766	.32120	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	55.702	.00039	.00043	.00913	.01625	.05029	3.5907
Stddev	.00020	.044	.00003	.00005	.00014	.01250	.00007	.0428
%RSD	14.085	.07947	6.7053	10.923	1.5225	76.943	.14612	1.1919

#1	.00159	55.733	.00041	-.00046	.00903	.00741	.05024	3.5604
#2	.00130	55.670	.00037	-.00039	.00923	.02509	.05034	3.6209

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00855	.00006	333.09	.00056	.15013	.65258	.00129	.00669
Stddev	.00014	.00019	.68	.00028	.00118	.01202	.00002	.00275
%RSD	1.6348	337.99	.20380	49.832	.78603	1.8414	1.2945	41.146

#1	.00845	-.00019	333.57	.00075	.15096	.64408	-.00128	.00864
#2	.00865	.00008	332.61	.00036	.14929	.66108	-.00130	.00474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20600	.61186	.00153	.00256	.00565	.0703	.08301
Stddev	.00245	.00953	.00028	.00042	.00200	.0004	.00032
%RSD	1.1886	1.5574	18.027	16.526	35.302	.5096	.38771

#1	.20774	.61860	.00134	-.00226	.00706	.0706	.08323
#2	.20427	.60512	.00173	-.00286	.00424	.0701	.08278

Sample Name: I3214-20 Acquired: 5/22/2017 20:18:29 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC6(0-6. Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.7	74539.	4510.5	35.562	4114.1
Stddev	22.6	123.	31.0	1.039	25.1
%RSD	.61410	.16552	.68801	1.0876	.60960
#1	3670.7	74452.	4488.5	94.827	4096.3
#2	3702.7	74626.	4532.4	96.297	4131.8

Sample Name: I3214-21 Acquired: 5/22/2017 20:22:42 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(0-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00333	.00704	.00102	.00063	.02816	.12472	.00013
Stddev	.00078	.00102	.00049	.00140	.00184	.00952	.00060	.00002
%RSD	38.565	30.541	7.0131	136.59	290.24	33.812	.47723	12.122

#1	-.00147	-.00261	.00670	-.00003	-.00067	.02142	.12430	-.00014
#2	-.00257	-.00406	.00739	-.00201	.00193	.03489	.12514	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	7.4421	.00020	.00044	.00268	.01114	.01437	.51865
Stddev	.00001	.0682	.00022	.00006	.00032	.00441	.00005	.02095
%RSD	24.311	.91608	110.24	12.627	11.914	39.583	.34036	4.0395

#1	.00002	7.3939	-.00036	-.00040	.00291	.01426	.01433	.50384
#2	.00003	7.4903	-.00004	-.00048	.00245	.00802	.01440	.53347

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00015	269.40	.00028	.03919	.97707	.00216	.00151
Stddev	.00015	.00040	1.10	.00024	.00035	.01341	.00004	.00225
%RSD	13.273	267.03	.40715	85.373	.88569	1.3723	1.8754	149.25

#1	.00127	-.00013	268.63	.00045	.03943	.96759	-.00213	-.00008
#2	.00106	.00043	270.18	.00011	.03894	.98655	-.00219	.00310

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22992	.30955	.00076	.00043	.00296	.0442	.04332
Stddev	.00357	.00267	.00007	.00111	.00101	.0010	.00010
%RSD	1.5547	.86283	9.5452	260.65	34.060	2.159	.23389

#1	.22739	.30766	.00071	-.00122	.00367	.0435	.04324
#2	.23245	.31143	.00081	.00036	.00224	.0449	.04339

Sample Name: I3214-21 Acquired: 5/22/2017 20:22:42 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP2-WC5(0-10 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3777.8	76119.	4613.5	98.900	4241.7
Stddev	2.5	216.	2.4	1.188	10.2
%RSD	.06573	.28328	.05173	1.2014	.24091
#1	3776.0	76271.	4611.8	98.060	4248.9
#2	3779.5	75967.	4615.2	99.740	4234.5

Sample Name: I3214-22 Acquired: 5/22/2017 20:26:58 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(10-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00323	.00349	.00010	.00036	.00010	.04918	.05956	.00003
Stddev	.00217	.00153	.00132	.00150	.00187	.01380	.00157	.00000
%RSD	67.109	43.784	1276.8	412.31	1898.1	28.053	2.6390	10.454

#1	-.00476	-.00457	.00103	-.00070	.00142	.03943	.06067	-.00003
#2	-.00170	-.00241	-.00083	.00143	-.00122	.05894	.05845	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	1.9992	.00077	.00011	.00368	.00551	.03978	.10738
Stddev	.00004	.0273	.00015	.00006	.00007	.00649	.00072	.00692
%RSD	29.937	1.3632	19.061	50.393	1.8817	117.94	1.8129	6.4406

#1	-.00017	2.0185	.00088	.00015	.00363	.01010	.03927	.11227
#2	-.00011	1.9799	.00067	.00007	.00373	.00091	.04029	.10248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00070	283.14	.00021	.01027	.41497	.00194	.00163
Stddev	.00031	.00017	5.54	.00002	.00009	.01389	.00008	.00243
%RSD	13.466	24.772	1.9559	7.5461	.88878	3.3484	4.1000	148.50

#1	.00208	-.00058	287.06	.00022	.01020	.40514	-.00188	-.00335
#2	.00252	-.00083	279.22	.00020	.01033	.42479	-.00200	.00008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07326	.20348	.00064	.00086	.00179	.0057	.01567
Stddev	.00054	.01120	.00027	.00090	.00064	.0002	.00005
%RSD	.74136	5.5029	42.395	104.59	35.946	3.005	.33574

#1	.07365	.21140	.00083	-.00022	.00225	.0058	.01571
#2	.07288	.19556	.00045	-.00150	.00134	.0055	.01563

Sample Name: I3214-22 Acquired: 5/22/2017 20:26:58 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC5(10-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.9	75981.	4629.9	99.734	4177.2
Stddev	3.7	834.	73.2	.616	4.6
%RSD	.10013	1.0970	1.5816	.61715	.10923
#1	3723.2	76571.	4578.2	100.17	4180.4
#2	3728.5	75392.	4681.7	99.298	4174.0

Sample Name: I3214-23 Acquired: 5/22/2017 20:31:15 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP2-WC1(6-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00346	.00042	.00181	.00031	.15830	.05031	.00006
Stddev	.00135	.00013	.00055	.00036	.00094	.00427	.00014	.00001
%RSD	66.918	3.7186	131.95	20.120	302.31	2.6995	.27325	20.214

#1	-.00298	-.00337	-.00003	.00155	-.00097	.16132	.05040	-.00005
#2	-.00106	-.00355	-.00081	.00206	.00035	.15528	.05021	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	1.2511	.00023	.00031	.00243	.00384	.02917	.30024
Stddev	.00007	.0350	.00014	.00002	.00023	.00359	.00002	.00152
%RSD	87.327	2.7947	62.262	5.3867	9.3096	93.540	.07797	.50547

#1	-.00003	1.2758	-.00032	-.00030	.00227	-.00638	.02919	.30132
#2	-.00013	1.2264	-.00013	-.00032	.00259	-.00130	.02915	.29917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00009	259.94	.00008	.01068	.29982	.00202	.00223
Stddev	.00021	.00005	.06	.00012	.00021	.03641	.00012	.00362
%RSD	13.315	54.552	.02350	159.24	1.9529	12.143	6.1363	162.27

#1	.00140	-.00012	259.90	-.00001	.01082	.32556	-.00210	.00479
#2	.00169	-.00005	259.98	.00017	.01053	.27407	-.00193	-.00033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56302	.17552	.00116	.00094	.00168	.0042	.00640	
Stddev	.00357	.00304	.00017	.00189	.00163	.0021	.00001	
%RSD	.63348	1.7315	14.882	200.63	97.234	50.56	.09433	

#1	.56049	.17767	.00129	.00039	.00052	.0027	.00640	
#2	.56554	.17338	.00104	-.00228	.00283	.0056	.00641	

Sample Name: I3214-23 Acquired: 5/22/2017 20:31:15 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP2-WC1(6-24 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3751.8	76052.	4605.2	98.448	4256.7
Stddev	4.9	396.	21.7	2.086	6.6
%RSD	.13066	.52098	.47075	2.1188	.15576
#1	3755.3	75772.	4589.9	96.973	4261.3
#2	3748.3	76332.	4620.5	99.923	4252.0

Sample Name: I3215-21 Acquired: 5/22/2017 20:35:32 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00455	.02937	.00277	.00223	.04925	.17707	.00014
Stddev	.00147	.00045	.00008	.00022	.00092	.00384	.00112	.00003
%RSD	58.659	9.8926	.26066	7.9702	41.190	7.8019	.63166	24.355

#1	-.00354	-.00423	.02942	-.00292	-.00288	.05197	.17627	-.00016
#2	-.00146	-.00487	.02932	-.00261	-.00158	.04653	.17786	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	50.432	.00065	.00384	.00753	.01568	.44014	.92846
Stddev	.00003	.191	.00019	.00024	.00027	.00552	.00204	.01827
%RSD	6.9404	.37871	29.881	6.1544	3.5459	35.207	.46254	1.9675

#1	.00042	50.297	.00051	.00367	.00771	.01959	.44158	.94138
#2	.00038	50.567	.00078	.00400	.00734	.01178	.43870	.91555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00444	.00005	293.15	.00020	.09421	1.0133	.00209	.00758
Stddev	.00035	.00003	5.57	.00016	.00012	.0044	.00010	.00018
%RSD	7.9646	57.239	1.9013	81.814	.12958	.43264	4.6059	2.4148

#1	.00419	-.00006	289.21	.00008	.09429	1.0102	-.00202	.00771
#2	.00469	-.00003	297.09	.00031	.09412	1.0164	-.00216	.00745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40904	.69724	.00088	.00214	.00342	.0163	.16270
Stddev	.00139	.00391	.00013	.00108	.00086	.0017	.00026
%RSD	.33944	.56096	14.963	50.483	25.171	10.48	.15795

#1	.40806	.70001	.00097	-.00138	.00281	.0175	.16288
#2	.41002	.69447	.00078	-.00291	.00403	.0151	.16252

Sample Name: I3215-21 Acquired: 5/22/2017 20:35:32 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(0-2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.3	75538.	4600.3	96.928	4177.9
Stddev	19.4	303.	5.4	.499	16.3
%RSD	.52058	.40111	.11734	.51509	.39079
#1	3742.1	75324.	4604.2	96.575	4189.4
#2	3714.6	75752.	4596.5	97.281	4166.3

Sample Name: I3215-22 Acquired: 5/22/2017 20:39:47 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC11(6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00430	.00220	.00165	.00044	.05077	.08790	.00005
Stddev	.00162	.00023	.00070	.00279	.00060	.01122	.00037	.00001
%RSD	58.757	5.3733	31.978	169.11	134.46	22.096	.42255	12.428

#1	-.00161	-.00413	.00170	-.00032	.00087	.05870	.08763	-.00004
#2	-.00390	-.00446	.00270	.00363	.00002	.04284	.08816	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	4.9342	.00072	.00002	.00336	.00766	.03876	.21291
Stddev	.00009	.0774	.00004	.00002	.00009	.00744	.00008	.02206
%RSD	68.577	1.5677	5.5574	120.92	2.7009	97.176	.21414	10.362

#1	-.00007	4.8795	.00075	.00000	.00342	.01292	.03881	.19731
#2	-.00019	4.9889	.00070	.00003	.00329	.00240	.03870	.22852

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00007	313.63	.00032	.01418	.72566	.00235	.00852
Stddev	.00009	.00008	4.19	.00026	.00013	.03051	.00024	.00730
%RSD	5.1553	124.01	1.3361	81.612	.93514	4.2047	10.100	85.762

#1	.00159	-.00012	310.67	.00013	.01409	.70409	-.00252	.01368
#2	.00171	-.00001	316.59	.00050	.01428	.74724	-.00218	.00335

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07827	.41799	.00181	.00028	.00205	.0060	.02327
Stddev	.00070	.00539	.00028	.00023	.00256	.0010	.00020
%RSD	.89085	1.2902	15.483	80.718	124.64	16.38	.87491

#1	.07877	.41417	.00201	-.00044	.00024	.0067	.02312
#2	.07778	.42180	.00162	-.00012	.00386	.0053	.02341

Sample Name: I3215-22 Acquired: 5/22/2017 20:39:47 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP1-WC11(6-8 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.2	75689.	4594.2	37.889	4185.5
Stddev	17.7	492.	43.4	.078	16.4
%RSD	.47347	.64975	.94451	.07990	.39095
#1	3729.7	75341.	4624.9	97.945	4173.9
#2	3754.7	76037.	4563.5	97.834	4197.0

Sample Name: I3215-23 Acquired: 5/22/2017 20:44:04 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00409	.00411	.01528	.00215	.00339	.16528	.00010
Stddev	.00159	.00139	.00117	.00063	.00080	.00132	.00039	.00004
%RSD	60.708	34.059	28.473	4.1157	37.084	38.892	.23483	42.331

#1	-.00375	-.00507	.00328	-.01484	-.00272	-.00246	.16501	-.00013
#2	-.00150	-.00310	.00494	-.01572	-.00159	-.00432	.16556	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	158.85	.00097	.00082	.01132	.00904	.09811	2.1232
Stddev	.00006	.68	.00030	.00004	.00036	.00720	.00037	.0423
%RSD	11.953	.42535	31.264	4.9122	3.1983	79.627	.38064	1.9941

#1	.00046	159.33	.00076	.00085	.01107	-.01413	.09837	2.1532
#2	.00055	158.37	.00119	.00079	.01158	-.00395	.09785	2.0933

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00335	.00050	301.84	.00218	.34720	1.2480	.00158	.00844
Stddev	.00007	.00002	4.86	.00027	.00015	.0282	.00027	.00391
%RSD	2.2234	3.0090	1.6105	12.430	.04416	2.2576	16.890	46.255

#1	.00340	-.00051	305.28	.00237	.34709	1.2281	-.00177	.01121
#2	.00329	-.00049	298.41	.00199	.34731	1.2680	-.00139	.00568

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.2522	1.8157	.00122	.00596	.00758	.0497	.32808	
Stddev	.0000	.0249	.00001	.00109	.00026	.0007	.00043	
%RSD	.00112	1.3688	1.1842	18.253	3.4178	1.386	.13148	

#1	1.2523	1.8333	.00121	-.00519	.00776	.0492	.32838	
#2	1.2522	1.7981	.00123	-.00673	.00739	.0502	.32777	

Sample Name: I3215-23 Acquired: 5/22/2017 20:44:04 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EP1-WC9(0-9. Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.9	75525.	4570.1	98.409	4100.9
Stddev	.4	296.	60.7	.313	.3
%RSD	.01036	.39146	1.3276	.31764	.00845
#1	3639.6	75316.	4527.2	98.188	4100.7
#2	3640.1	75734.	4613.0	98.630	4101.2

Sample Name: I3215-24 Acquired: 5/22/2017 20:48:18 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(9.8- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00325	.00008	.00290	.00144	.08766	.07916	.00007
Stddev	.00013	.00028	.00103	.00015	.00030	.00779	.00079	.00001
%RSD	6.3999	8.6250	1345.9	5.3293	20.782	8.8819	1.0022	7.3033

#1	-.00201	-.00345	.00065	.00301	-.00123	.08216	.07860	-.00007
#2	-.00220	-.00305	-.00080	.00279	-.00166	.09317	.07972	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	2.9363	.00230	.00010	.00371	.00403	.04536	.16458
Stddev	.00001	.0210	.00004	.00003	.00009	.00023	.00011	.01270
%RSD	6.2218	.71404	1.8281	26.152	2.3290	5.7284	.24800	7.7141

#1	-.00010	2.9511	.00227	-.00008	.00377	.00386	.04544	.17355
#2	-.00011	2.9214	.00233	-.00011	.00364	.00419	.04528	.15560

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00225	.00002	262.09	.00059	.02478	.48006	.00208	.00366
Stddev	.00008	.00051	1.42	.00022	.00051	.00566	.00004	.00693
%RSD	3.6924	2827.1	.54251	38.140	2.0448	1.1794	2.1029	189.47

#1	.00230	-.00038	261.08	.00043	.02514	.47606	-.00205	-.00124
#2	.00219	.00034	263.10	.00075	.02443	.48406	-.00212	.00856

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10271	.27302	.00099	.00028	.00011	.0050	.02380
Stddev	.00244	.00652	.00019	.00027	.00009	.0000	.00006
%RSD	2.3796	2.3884	19.148	96.565	85.701	.0290	.26157

#1	.10098	.27763	.00112	-.00009	.00004	.0050	.02384
#2	.10444	.26841	.00085	-.00048	.00017	.0050	.02376

Sample Name: I3215-24 Acquired: 5/22/2017 20:48:18 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC9(9.8- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3814.6	76922.	4587.5	37.335	4290.4
Stddev	52.7	250.	9.0	1.804	53.9
%RSD	1.3818	.32500	.19576	1.8530	1.2564
#1	3851.8	76746.	4593.8	96.060	4328.5
#2	3777.3	77099.	4581.1	98.611	4252.3

Sample Name: I3215-25 Acquired: 5/22/2017 20:52:34 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	.00384	.02102	.00389	.00663	.03298	.15686	.00010
Stddev	.00122	.00006	.00024	.00076	.00137	.00731	.00085	.00001
%RSD	129.05	1.5345	1.1627	19.543	20.730	22.168	.54057	7.0428

#1	-.00008	-.00389	.02120	-.00336	.00565	.02781	.15627	-.00010
#2	-.00180	-.00380	.02085	-.00443	.00760	.03815	.15746	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	46.333	.00054	.00040	.00296	.01114	.08444	2.1258
Stddev	.00002	.283	.00012	.00003	.00031	.00520	.00006	.0318
%RSD	1.4549	.61069	22.742	6.4300	10.638	46.688	.06601	1.4954

#1	.00131	46.133	.00046	-.00042	.00274	.01482	.08440	2.1033
#2	.00134	46.533	.00063	-.00038	.00318	.00746	.08448	2.1483

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00336	.00044	294.48	.00054	.12024	2.0852	.00221	.01022
Stddev	.00005	.00053	1.05	.00000	.00297	.0382	.00014	.00485
%RSD	1.4399	121.98	.35627	.83131	2.4676	1.8302	6.4108	47.423

#1	.00333	-.00006	293.74	.00054	.11814	2.0582	-.00231	.01365
#2	.00339	-.00081	295.22	.00054	.12234	2.1121	-.00211	.00680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1388	1.2387	.00063	.00076	.00048	.1222	.14132
Stddev	.0015	.0031	.00022	.00137	.00094	.0003	.00104
%RSD	.13234	.25092	35.345	179.10	196.27	.2478	.73258

#1	1.1377	1.2365	.00079	-.00173	-.00019	.1224	.14059
#2	1.1399	1.2409	.00047	.00020	.00115	.1220	.14206

Sample Name: I3215-25 Acquired: 5/22/2017 20:52:34 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC7(0-4) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.1	76371.	4608.6	98.443	4192.5
Stddev	1.6	84.	7.7	2.521	.6
%RSD	.04324	.11052	.16675	2.5607	.01461
#1	3725.0	76311.	4603.2	100.23	4192.9
#2	3727.3	76430.	4614.0	96.661	4192.0

Sample Name: I3215-26 Acquired: 5/22/2017 20:56:48 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00473	.01140	.00173	.00055	.05200	.12569	.00009
Stddev	.00008	.00102	.00023	.00000	.00185	.00531	.00667	.00002
%RSD	6.5767	21.474	2.0195	.00145	338.11	10.206	5.3075	27.810

#1	-.00119	-.00401	.01157	.00173	-.00185	.05576	.13041	-.00011
#2	-.00131	-.00545	.01124	.00173	.00076	.04825	.12097	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	16.840	.00027	.00043	.00368	.01086	.03308	.80438
Stddev	.00002	.920	.00006	.00001	.00016	.00415	.00012	.03525
%RSD	25.846	5.4609	23.882	1.8365	4.3069	38.237	.37049	4.3821

#1	-.00006	17.490	.00022	-.00043	.00357	.01379	.03299	.77945
#2	-.00009	16.190	.00031	-.00044	.00379	.00792	.03317	.82930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00130	.00014	286.55	.00080	.04538	1.3751	.00212	.00940
Stddev	.00036	.00006	11.41	.00015	.00133	.0638	.00005	.00473
%RSD	27.538	43.476	3.9816	19.049	2.9405	4.6395	2.1858	50.338

#1	.00155	-.00019	294.62	.00091	.04632	1.4202	-.00209	.01274
#2	.00105	-.00010	278.48	.00069	.04443	1.3300	-.00215	.00605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34419	.99636	.00079	.00140	.00233	.0843	.09079
Stddev	.00012	.05315	.00064	.00088	.00120	.0010	.00532
%RSD	.03482	5.3345	81.171	62.691	51.624	1.235	5.8618

#1	.34410	1.0339	.00124	-.00202	.00318	.0851	.09456
#2	.34427	.95877	.00034	-.00078	.00148	.0836	.08703

Sample Name: I3215-26 Acquired: 5/22/2017 20:56:48 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC4(0-9. Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.2	76519.	4731.4	101.51	4210.4
Stddev	2.0	293.	214.1	2.98	2.8
%RSD	.05196	.38271	4.5256	2.9372	.06707
#1	3757.6	76727.	4580.0	99.403	4212.4
#2	3754.8	76312.	4882.8	103.62	4208.4

Sample Name: CCV09 Acquired: 5/22/2017 21:01:03 Type: Unk
Method: P4-ICP2(v2036) 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	F 1.4974	F 1.4618	F 1.4800	1.5469	1.6266	F 3.7674	3.1412	.22804
Stddev	.0122	.0214	.0182	.0156	.0118	.1002	.0425	.00191
%RSD	.27033	.47884	.40657	.34284	.25483	1.1433	.46460	.83730

#1	4.5059	4.4769	4.4929	4.5579	4.6349	8.8382	9.1712	.22939
#2	4.4888	4.4467	4.4671	4.5359	4.6182	8.6965	9.1112	.22669

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2097	22.764	F .89522	F 2.2388	1.1291	1.5548	2.2504	22.809
Stddev	.0101	.005	.00107	.0082	.0008	.0308	.0148	.034
%RSD	.45785	.01989	.11912	.36619	.06736	.67702	.65576	.14709

#1	2.2168	22.761	.89598	2.2446	1.1285	4.5330	2.2608	22.785
#2	2.2025	22.768	.89447	2.2330	1.1296	4.5766	2.2399	22.833

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2256	F 1.1189	F 22.397	F 2.2198	2.3110	22.742	1.5254	F 1.4644
Stddev	.0092	.0042	.117	.0130	.0144	.094	.0168	.0231
%RSD	.41491	.37054	.52278	.58701	.62474	.41167	.37058	.51840

#1	2.2321	1.1219	22.480	2.2290	2.3008	22.808	4.5372	4.4808
#2	2.2190	1.1160	22.314	2.2106	2.3212	22.676	4.5135	4.4481

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1.3730	4.6558	F 1.4280	1.5403	1.5641	1.540	1.5509	
Stddev	.0078	.0203	.0186	.0072	.0319	.019	.0090	
%RSD	.17747	.43591	.41905	.15867	.69814	.4147	.19694	

#1	4.3785	4.6414	4.4412	4.5454	4.5866	4.553	4.5446	
#2	4.3675	4.6701	4.4149	4.5352	4.5415	4.527	4.5572	

Sample Name: CCV09 Acquired: 5/22/2017 21:01:03 Type: Unk
Method: P4-ICP2(v2036) 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	3725.7	75205.	4527.9	33.643	4084.8
Stddev	16.6	627.	9.1	.389	24.8
%RSD	.44684	.83312	.20048	.41522	.60645
#1	3713.9	74762.	4521.5	93.918	4067.3
#2	3737.4	75648.	4534.3	93.368	4102.3

Sample Name: CCB09 Acquired: 5/22/2017 21:05:01 Type: Unk
Method: P4-ICP2(v2036) 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	.00086	-.00086	-.00126	.00247	.00002	.00038	-.00057	.00005
Stddev	.00002	.00043	.00040	.00058	.00080	.01405	.00015	.00002
%RSD	2.3169	50.186	31.936	23.464	4951.0	3652.3	26.517	33.870

#1	.00084	-.00055	-.00154	.00206	-.00055	-.00955	-.00068	.00006
#2	.00087	-.00116	-.00097	.00288	.00058	.01032	-.00046	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00473	-.00082	-.00026	.00103	-.00307	-.00005	-.04040
Stddev	.00012	.00360	.00014	.00013	.00014	.00175	.00001	.00189
%RSD	108.62	76.270	17.329	49.428	13.891	57.052	13.872	4.6749

#1	.00003	-.00727	-.00072	-.00035	.00093	-.00431	-.00005	-.03906
#2	.00019	-.00218	-.00092	-.00017	.00114	-.00183	-.00006	-.04173

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00008	.10177	.00041	-.00011	.02717	.00172	-.00279
Stddev	.00039	.00059	.00692	.00013	.00009	.01989	.00118	.00578
%RSD	155.12	691.80	6.8001	31.464	76.486	73.225	68.626	206.86

#1	.00052	.00033	.10666	.00050	-.00017	.01310	.00256	-.00688
#2	-.00002	-.00050	.09687	.00032	-.00005	.04123	.00089	.00129

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	-.01132	.00049	.00048	.00080	.0014	-.00004
Stddev	.00103	.00004	.00019	.00187	.00178	.0007	.00001
%RSD	196.65	.32761	37.783	392.39	221.77	48.10	22.763

#1	.00125	-.01135	.00062	-.00084	.00206	.0019	-.00004
#2	-.00020	-.01130	.00036	.00180	-.00046	.0009	-.00003

Sample Name: CCB09 Acquired: 5/22/2017 21:05:01 Type: Unk
Method: P4-ICP2(v2036) 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	3744.6	74771.	4515.8	95.606	4174.8
Stddev	86.4	137.	11.7	.521	92.6
%RSD	2.3082	.18273	.25902	.54518	2.2171
#1	3683.5	74675.	4507.6	95.974	4109.4
#2	3805.7	74868.	4524.1	95.237	4240.3

Sample Name: I3215-27 Acquired: 5/22/2017 21:09:13 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00371	.03733	.00166	.00193	.09464	.25690	.00007
Stddev	.00016	.00043	.00106	.00040	.00195	.01929	.00131	.00003
%RSD	6.9924	11.577	2.8404	23.949	101.14	20.385	.51154	39.086

#1	-.00223	-.00341	.03808	-.00138	-.00055	.10828	.25783	-.00009
#2	-.00246	-.00402	.03658	-.00194	-.00331	.08099	.25597	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01222	40.262	.00006	.00017	.02556	.00829	.38209	2.4745
Stddev	.00000	.088	.00012	.00008	.00019	.00440	.00161	.0034
%RSD	.03056	.21820	206.88	47.870	.74515	53.133	.42091	.13670

#1	.01223	40.200	-.00015	.00023	.02569	.01140	.38323	2.4769
#2	.01222	40.324	.00003	.00011	.02542	.00517	.38095	2.4721

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00707	.00016	300.19	.00038	.50398	1.5629	.00168	.03267
Stddev	.00004	.00057	.53	.00000	.00459	.0433	.00032	.00452
%RSD	.53770	354.10	.17761	.82779	.91038	2.7699	18.961	13.846

#1	.00709	.00024	299.82	.00038	.50074	1.5323	-.00145	.02947
#2	.00704	-.00056	300.57	.00038	.50722	1.5936	-.00190	.03587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.73059	1.0353	.00113	.00274	.00294	.0114	.12076	
Stddev	.00070	.0018	.00050	.00056	.00180	.0003	.00074	
%RSD	.09565	.17026	44.254	20.329	61.344	2.905	.61393	

#1	.73010	1.0340	.00149	-.00234	.00166	.0116	.12129	
#2	.73109	1.0365	.00078	-.00313	.00421	.0111	.12024	

Sample Name: I3215-27 Acquired: 5/22/2017 21:09:13 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EP1-WC2(0-6) Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.5	75712.	4610.3	100.09	4179.7
Stddev	9.5	430.	6.4	.92	4.4
%RSD	.25526	.56777	.13848	.91508	.10496
#1	3725.8	75409.	4605.8	100.73	4176.5
#2	3739.2	76016.	4614.8	99.438	4182.8

Sample Name: I3286-01 Acquired: 5/22/2017 21:13:27 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170508GCTPS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00143	.00419	.00222	.00634	.00367	.02767	.06673	.00009
Stddev	.00155	.00033	.00123	.00110	.00047	.01176	.00007	.00002
%RSD	108.66	7.8339	55.253	17.310	12.905	42.511	.09800	26.047

#1	-.00253	-.00396	-.00135	-.00711	-.00400	.03598	.06677	-.00011
#2	-.00033	-.00442	-.00309	-.00556	-.00333	.01935	.06668	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	102.51	.00073	.00783	.00560	.00117	.09590	4.1701
Stddev	.00002	.52	.00030	.00007	.00023	.01964	.00066	.0334
%RSD	159.99	.50574	41.263	.84439	4.1011	1683.3	.68853	.80024

#1	.00003	102.14	.00094	.00788	.00576	-.01506	.09543	4.1465
#2	.00000	102.88	.00052	.00778	.00543	.01272	.09637	4.1937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00477	.00014	269.87	.00273	.04278	9.9930	.00135	.03044
Stddev	.00017	.00003	3.53	.00005	.00003	.0189	.00009	.00101
%RSD	3.6669	18.667	1.3093	1.8993	.07768	.18958	6.6588	3.3287

#1	.00465	-.00012	267.37	.00276	.04275	10.006	-.00141	.03115
#2	.00489	-.00015	272.37	.00269	.04280	9.9796	-.00128	.02972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2030	3.7118	.00110	.00365	.02871	.0102	.54974
Stddev	.0084	.0070	.00048	.00008	.00129	.0001	.00188
%RSD	.13554	.18941	43.152	2.1400	4.4846	.7608	.34253

#1	6.2090	3.7069	.00144	-.00360	.02962	.0103	.54841
#2	6.1971	3.7168	.00077	-.00371	.02780	.0102	.55107

Sample Name: I3286-01 Acquired: 5/22/2017 21:13:27 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170508GCTPS- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.6	75354.	4559.2	98.607	4205.6
Stddev	22.1	40.	3.3	.050	21.7
%RSD	.59735	.05330	.07304	.05098	.51483
#1	3677.0	75382.	4556.8	98.642	4190.3
#2	3708.1	75325.	4561.5	98.571	4220.9

Sample Name: I3287-01 Acquired: 5/22/2017 21:17:41 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02057	-.00446	17.448	-.00357	.05137	.28665	.05064	.00004
Stddev	.00002	.00041	.048	.00161	.00070	.00362	.00085	.00002
%RSD	.11374	9.2110	.27768	45.159	1.3625	1.2627	1.6776	51.517

#1	.02058	-.00417	17.482	-.00471	.05186	.28409	.05004	.00005
#2	.02055	-.00475	17.414	-.00243	.05087	.28921	.05124	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03857	23.215	.00288	.04128	.02675	-.01780	.24142	5.4199
Stddev	.00009	.458	.00002	.00027	.00104	.00743	.00113	.0773
%RSD	.23024	1.9721	.61603	.66412	3.8837	41.724	.46887	1.4266

#1	.03864	22.892	.00289	.04147	.02748	-.02305	.24062	5.3653
#2	.03851	23.539	.00287	.04108	.02601	-.01255	.24222	5.4746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00812	.00004	288.85	.00068	F 17.055	1.5703	-.01061	.03256
Stddev	.00020	.00015	7.75	.00008	.523	.0190	.00017	.00042
%RSD	2.5120	335.52	2.6814	11.092	1.1124	1.2068	1.5903	1.2778

#1	.00827	.00015	283.38	.00073	46.685	1.5569	-.01073	.03285
#2	.00798	-.00006	294.33	.00063	47.425	1.5837	-.01049	.03226

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	12.405	2.4185	.00171	.00399	.00556	.0270	.03742	
Stddev	.065	.0472	.00002	.00176	.00008	.0005	.00086	
%RSD	.52531	1.9534	1.4573	44.206	1.3960	1.804	2.2966	

#1	12.451	2.3851	.00173	.00524	.00562	.0273	.03681	
#2	12.359	2.4519	.00170	.00274	.00551	.0266	.03803	

Sample Name: I3287-01 Acquired: 5/22/2017 21:17:41 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3736.4	76743.	4677.4	39.794	4204.8
Stddev	57.5	40.	74.3	.472	49.1
%RSD	1.5389	.05258	1.5877	.47292	1.1689
#1	3695.7	76715.	4729.9	100.13	4170.1
#2	3777.0	76772.	4624.9	99.460	4239.6

Sample Name: I3287-02 Acquired: 5/22/2017 21:22:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	.00335	.18639	.00543	.00983	.33410	.06859	.00029
Stddev	.00278	.00033	.00045	.00019	.00044	.01008	.00045	.00004
%RSD	340.63	9.6988	.24269	3.5685	4.4675	3.0172	.65462	15.054

#1	-.00115	-.00358	.18607	-.00529	.00952	.34123	.06890	.00032
#2	.00278	-.00312	.18671	-.00556	.01014	.32698	.06827	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	30.878	.00624	.00051	.00023	.55251	.06087	2.2017
Stddev	.00001	.085	.00018	.00006	.00040	.01568	.00052	.0443
%RSD	2.6620	.10552	2.9038	11.869	175.27	2.8383	.85660	2.0118

#1	.00027	80.818	.00637	.00055	-.00005	.56360	.06050	2.1704
#2	.00026	80.938	.00611	.00047	.00051	.54142	.06124	2.2330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00414	.00045	306.20	.00295	3.7127	3.3280	.00296	.02739
Stddev	.00027	.00029	1.30	.00039	.1852	.0282	.00012	.00266
%RSD	6.6096	63.176	.42311	13.066	2.1257	.30194	4.1058	9.7240

#1	.00395	-.00025	307.12	.00323	8.8437	9.3479	-.00287	.02927
#2	.00434	-.00066	305.29	.00268	8.5817	9.3081	-.00304	.02550

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2798	1.3261	.00106	.00253	.01405	.5660	.07605	
Stddev	.0016	.0067	.00013	.00038	.00223	.0034	.00020	
%RSD	.04761	.50844	12.286	15.074	15.873	.5927	.26002	

#1	3.2809	1.3214	.00116	.00279	.01563	.5636	.07591	
#2	3.2787	1.3309	.00097	.00226	.01247	.5684	.07619	

Sample Name: I3287-02 Acquired: 5/22/2017 21:22:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.1	75377.	4637.7	98.588	4153.9
Stddev	24.9	50.	19.5	2.547	14.1
%RSD	.67556	.06633	.42137	2.5838	.33915
#1	3670.5	75412.	4623.9	96.787	4143.9
#2	3705.8	75342.	4651.5	100.39	4163.9

Sample Name: I3287-03 Acquired: 5/22/2017 21:26:14 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00271	.00430	.21310	.00196	.00109	.04907	.07279	.00010
Stddev	.00063	.00058	.00056	.00113	.00112	.00949	.00066	.00003
%RSD	23.258	13.410	.26388	57.523	103.37	19.343	.90335	28.518

#1	-.00226	-.00471	.21270	.00276	.00188	.04236	.07326	-.00012
#2	-.00315	-.00389	.21350	.00116	.00029	.05579	.07233	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	3.6183	.00025	.00056	.00104	.03635	.00775	.33105
Stddev	.00001	.0420	.00028	.00008	.00016	.01843	.00007	.00606
%RSD	3.9476	.63494	112.05	13.714	15.830	50.697	.95579	1.8309

#1	.00016	6.6480	.00045	.00062	.00115	.04937	.00770	.33534
#2	.00015	6.5886	.00005	.00051	.00092	.02332	.00780	.32677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00197	.00020	256.85	.00046	.63797	.21567	.00212	.01468
Stddev	.00014	.00013	.10	.00024	.00314	.01493	.00001	.00249
%RSD	6.8884	64.681	.04085	51.415	.49240	6.9205	.57861	16.930

#1	.00188	-.00011	256.92	.00063	.64019	.22623	-.00211	.01644
#2	.00207	-.00030	256.77	.00029	.63574	.20512	-.00212	.01292

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72073	.14265	.00080	.00045	.00105	.0085	.00860
Stddev	.00438	.00382	.00012	.00027	.00166	.0004	.00009
%RSD	.60837	2.6780	14.837	60.081	157.49	5.184	.99236

#1	.71763	.14535	.00088	.00026	.00223	.0089	.00866
#2	.72383	.13995	.00071	.00064	-.00012	.0082	.00854

Sample Name: I3287-03 Acquired: 5/22/2017 21:26:14 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.6	77345.	4649.0	100.06	4245.7
Stddev	9.2	247.	29.8	.74	10.5
%RSD	.24607	.31970	.64185	.73772	.24789
#1	3763.2	77520.	4627.9	99.540	4253.1
#2	3750.1	77170.	4670.1	100.58	4238.2

Sample Name: I3287-04 Acquired: 5/22/2017 21:30:32 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00965	.00244	3.8385	.00205	.00809	.04699	.04545	.00010
Stddev	.00123	.00058	.0334	.00061	.00068	.00558	.00043	.00000
%RSD	12.796	23.982	.87043	29.648	8.3821	11.873	.94459	2.3384

#1	.01052	-.00202	3.8148	.00162	.00857	.04305	.04576	-.00010
#2	.00878	-.00285	3.8621	.00248	.00761	.05094	.04515	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01993	5.3701	.00120	.00820	.01118	.00982	.20634	1.0424
Stddev	.00010	.0285	.00007	.00026	.00041	.00640	.00029	.0151
%RSD	.48446	.53163	5.8880	3.1944	3.7056	65.223	.14203	1.4487

#1	.01986	5.3903	.00115	.00802	.01089	.01435	.20654	1.0531
#2	.02000	5.3499	.00125	.00839	.01147	.00529	.20613	1.0317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00045	246.74	.00046	22.149	2.5918	.00468	.02143
Stddev	.00012	.00015	1.46	.00040	.466	.0428	.00013	.00259
%RSD	1.7478	33.320	.59330	86.367	2.1042	1.6516	2.7444	12.095

#1	.00675	-.00056	247.78	.00018	22.479	2.6221	-.00459	.02327
#2	.00658	-.00034	245.70	.00074	21.820	2.5616	-.00477	.01960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4976	.12333	.00067	.00085	.00176	.1325	.01481	
Stddev	.0225	.00179	.00006	.00315	.00086	.0020	.00011	
%RSD	.64310	1.4537	8.8902	372.07	48.677	1.489	.74040	

#1	3.4817	.12459	.00062	-.00307	.00116	.1311	.01488	
#2	3.5135	.12206	.00071	.00138	.00237	.1339	.01473	

Sample Name: I3287-04 Acquired: 5/22/2017 21:30:32 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 170410CCTF-0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3802.1	76402.	4634.2	98.688	4293.0
Stddev	.7	354.	49.4	2.203	15.0
%RSD	.01712	.46292	1.0652	2.2326	.34855
#1	3802.6	76152.	4599.3	97.130	4303.6
#2	3801.6	76652.	4669.1	100.25	4282.5

Sample Name: PB99157BL Acquired: 5/22/2017 21:34:50 Type: Unk
Method: P4-ICP2(v2036) 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	.00021	.00147	.00117	.00086	.00006	.00243	.00006	.00000
Stddev	.00065	.00062	.00182	.00133	.00149	.00091	.00000	.0001
%RSD	317.84	42.279	155.18	154.11	2507.5	37.532	.36524	19458.

#1	-.00067	-.00191	.00011	-.00181	.00100	.00178	.00006	-.00004
#2	.00026	-.00103	-.00246	.00008	-.00111	.00307	.00006	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00707	.00016	.00019	.00071	.00759	.00014	.02883
Stddev	.00009	.01593	.00000	.00027	.00028	.00327	.00003	.03076
%RSD	99.718	225.33	2.5685	139.70	39.040	43.121	21.226	106.68

#1	.00003	-.00419	-.00016	-.00038	.00052	-.00991	-.00012	-.05059
#2	.00015	.01833	-.00016	.00000	.00091	-.00528	-.00016	-.00708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00020	.15451	.00029	.00034	.01889	.00207	.00505
Stddev	.00007	.00004	.01362	.00025	.00013	.00431	.00006	.00380
%RSD	60.244	21.799	8.8138	85.652	36.702	22.812	3.0275	75.274

#1	-.00016	-.00023	.14488	.00046	.00043	.02194	-.00203	-.00236
#2	-.00007	-.00017	.16414	.00011	.00025	.01584	-.00212	-.00774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00008	.00971	.00062	.00181	.00101	.0009	.00014	
Stddev	.00164	.00148	.00062	.00257	.00056	.0009	.00007	
%RSD	2120.1	15.241	101.21	142.33	55.303	101.2	48.816	

#1	-.00108	-.01075	-.00106	-.00363	.00062	.0003	-.00019	
#2	.00123	-.00866	-.00018	.00001	.00141	.0016	-.00009	

Sample Name: PB99157BL Acquired: 5/22/2017 21:34:50 Type: Unk
Method: P4-ICP2(v2036) 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	3749.4	75247.	4540.7	96.784	4187.3
Stddev	56.9	574.	20.3	1.006	60.9
%RSD	1.5173	.76325	.44784	1.0394	1.4532
#1	3709.1	75653.	4555.1	97.495	4144.3
#2	3789.6	74841.	4526.4	96.073	4230.3

Sample Name: PB99157BS Acquired: 5/22/2017 21:39:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.73564	1.8191	.93726	1.6280	.72662	1.9224	.20467
Stddev	.00232	.0055	.00079	.0039	.00386	.0024	.00027
%RSD	.31524	.30301	.08460	.23895	.53075	.12749	.13338
#1	.73400	1.8152	.93670	1.6253	.72389	1.9241	.20448
#2	.73728	1.8230	.93782	1.6308	.72934	1.9206	.20487
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18665	.18546	1.1041	.40486	.19837	.30829	3.0282
Stddev	.00022	.00018	.0129	.00288	.00017	.00017	.0075
%RSD	.11863	.09439	1.1643	.71204	.08419	.05622	.24713
#1	.18649	.18533	1.0950	.40690	.19826	.30817	3.0229
#2	.18681	.18558	1.1132	.40282	.19849	.30841	3.0335
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20361	2.0541	.49176	.06945	3.1173	.29734	.19823
Stddev	.00121	.0428	.00078	.00066	.0110	.00214	.00012
%RSD	.59414	2.0824	.15903	.95599	.35190	.71992	.06239
#1	.20447	2.0239	.49120	.06992	3.1095	.29886	.19814
#2	.20276	2.0844	.49231	.06898	3.1250	.29583	.19832
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.023	.37610	.29320	F .00282	.83454	.62730	.18614
Stddev	.074	.00090	.00383	.00074	.00027	.00053	.00010
%RSD	.73828	.23968	1.3055	26.050	.03261	.08393	.05230
#1	9.9708	.37546	.29049	-.00230	.83473	.62693	.18607
#2	10.075	.37674	.29591	-.00334	.83435	.62767	.18621

Sample Name: PB99157BS Acquired: 5/22/2017 21:39:01 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20524	5.161	.19157
Stddev	.00024	.018	.00106
%RSD	.11466	.3388	.55440

#1	.20540	5.149	.19081
#2	.20507	5.174	.19232

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.1	76248.	4528.5	96.938	4334.0
Stddev	1.2	504.	4.0	.132	4.0
%RSD	.03060	.66115	.08826	.13667	.09343

#1	3790.3	75891.	4525.7	96.844	4331.1
#2	3791.9	76604.	4531.4	97.031	4336.8

Sample Name: PB99157TB Acquired: 5/22/2017 21:42:59 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99157TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00360	.00301	.00177	.00052	.00110	.01623	.00094	.00011
Stddev	.00057	.00123	.00057	.00114	.00005	.01259	.00014	.00003
%RSD	15.710	40.968	32.276	218.84	4.5145	77.568	15.195	27.560

#1	-.00320	-.00213	-.00217	-.00029	-.00113	.00733	-.00104	-.00009
#2	-.00400	-.00388	-.00137	.00133	-.00106	.02513	-.00083	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00857	.00005	.00044	.00022	.00517	.00001	.06100
Stddev	.00002	.00847	.00040	.00019	.00032	.00342	.00004	.03147
%RSD	32.169	98.770	729.46	43.461	144.05	66.193	401.12	51.589

#1	-.00004	.01456	-.00034	-.00030	.00000	-.00759	.00002	-.03875
#2	-.00006	.00259	.00023	-.00058	.00044	-.00275	-.00004	-.08325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00002	F 256.67	.00017	.00308	.06001	.00208	.00176
Stddev	.00012	.00036	2.26	.00038	.00004	.05161	.00024	.00399
%RSD	7.5038	1980.5	.88159	225.12	1.2403	86.010	11.731	226.03

#1	.00155	.00024	258.27	.00010	.00305	.09651	-.00190	.00106
#2	.00172	-.00027	255.07	-.00044	.00311	.02351	-.00225	-.00458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00307	.01217	.00075	.00008	.00085	.0017	.00008	
Stddev	.00076	.00075	.00012	.00067	.00023	.0002	.00004	
%RSD	24.828	6.1652	16.285	821.78	27.208	11.31	52.858	

#1	.00361	-.01164	.00066	.00056	-.00101	.0018	-.00011	
#2	.00253	-.01271	.00084	-.00039	-.00068	.0016	-.00005	

Sample Name: PB99157TB Acquired: 5/22/2017 21:42:59 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99157TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.7	77095.	4577.0	37.908	4238.3
Stddev	21.4	189.	44.8	.499	22.9
%RSD	.56608	.24476	.97896	.50993	.54044
#1	3790.9	76962.	4545.3	97.555	4254.5
#2	3760.6	77229.	4608.7	98.261	4222.1

Sample Name: I3243-05 Acquired: 5/22/2017 21:47:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00321	.00132	.00137	.00110	.10227	.15642	.00018
Stddev	.00010	.00070	.00005	.00040	.00093	.00249	.00074	.00001
%RSD	8.3756	21.719	3.9033	29.237	84.441	2.4385	.47294	4.0222

#1	-.00120	-.00272	.00128	.00109	-.00044	.10403	.15590	.00018
#2	-.00107	-.00370	.00136	.00166	-.00176	.10050	.15695	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.3034	.00146	.00339	.01957	.87136	.12460	1.5726
Stddev	.00004	.0359	.00045	.00012	.00061	.01688	.00074	.0346
%RSD	69.724	1.0880	31.125	3.6688	3.1014	1.9367	.59484	2.2022

#1	-.00003	3.2780	.00178	.00330	.01914	.85942	.12512	1.5481
#2	-.00010	3.3288	.00114	.00348	.02000	.88329	.12407	1.5970

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00608	.00013	226.01	.00045	.02740	.49426	.00209	.00389
Stddev	.00024	.00044	1.10	.00039	.00040	.00874	.00026	.01011
%RSD	4.0182	339.46	.48681	85.837	1.4640	1.7680	12.219	259.92

#1	.00625	.00044	226.79	.00072	.02712	.48808	-.00227	-.00326
#2	.00591	-.00018	225.23	.00018	.02768	.50044	-.00191	.01103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.18736	.10312	.00024	.00175	.00136	.0011	.03510	
Stddev	.00436	.00349	.00024	.00092	.00125	.0002	.00013	
%RSD	2.3250	3.3845	100.99	52.267	91.372	21.94	.37897	

#1	.19044	.10558	.00041	-.00240	.00048	.0013	.03501	
#2	.18428	.10065	.00007	-.00111	.00225	.0009	.03520	

Sample Name: I3243-05 Acquired: 5/22/2017 21:47:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-TP-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3810.8	76841.	4657.3	38.463	4253.9
Stddev	5.6	480.	1.2	.909	11.4
%RSD	.14729	.62470	.02556	.92271	.26829
#1	3806.8	76502.	4656.4	99.105	4245.9
#2	3814.8	77180.	4658.1	97.820	4262.0

Sample Name: CCV10 Acquired: 5/22/2017 21:51:32 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.4947	F 1.4754	F 1.4881	1.5389	1.6137	F 3.8768	3.0964	.23209
Stddev	.0211	.0082	.0055	.0199	.0272	.0442	.1237	.00119
%RSD	.46859	.18295	.12352	.43850	.58931	.49800	1.3600	.51475
#1	4.5096	4.4812	4.4920	4.5530	4.6329	8.9080	9.0089	.23293
#2	4.4798	4.4696	4.4841	4.5248	4.5945	8.8455	9.1839	.23124
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2111	22.690	.91704	F 2.2421	1.1277	4.5222	2.2926	22.966
Stddev	.0041	.262	.00438	.0025	.0052	.0600	.0197	.278
%RSD	.18642	1.1548	.47736	.11318	.46209	1.3276	.85921	1.2106
#1	2.2140	22.505	.92014	2.2439	1.1314	4.4797	2.3065	22.770
#2	2.2082	22.875	.91395	2.2404	1.1240	4.5646	2.2787	23.163
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2294	1.1401	F 22.435	2.2652	2.2954	22.699	4.5225	F 1.4482
Stddev	.0014	.0122	.298	.0212	.0245	.336	.0203	.0469
%RSD	.06258	1.0719	1.3301	.93494	1.0652	1.4799	.44921	1.0550
#1	2.2304	1.1488	22.224	2.2802	2.2781	22.461	4.5369	4.4150
#2	2.2284	1.1315	22.646	2.2502	2.3127	22.936	4.5082	4.4813
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1.3789	4.6938	F 1.4377	1.5086	1.5362	1.546	1.5316	
Stddev	.0084	.0517	.0093	.0573	.0678	.017	.0213	
%RSD	.19293	1.1019	.20975	1.2703	1.4945	.3774	.47025	
#1	4.3848	4.6572	4.4442	4.4681	4.4882	4.558	4.5166	
#2	4.3729	4.7303	4.4311	4.5491	4.5841	4.533	4.5467	

Sample Name: CCV10 Acquired: 5/22/2017 21:51:32 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11124 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3738.1	74236.	4521.1	34.412	4090.2
Stddev	20.0	724.	42.8	1.077	8.8
%RSD	.53501	.97511	.94568	1.1409	.21477
#1	3724.0	73724.	4551.4	95.174	4084.0
#2	3752.2	74748.	4490.9	93.651	4096.4

Sample Name: LLCCV05 Acquired: 5/22/2017 21:55:31 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01768	.03373	.00963	.01757	.04653	.09583	.09046	.00564
Stddev	.00004	.00037	.00014	.00229	.00070	.01314	.00049	.00009
%RSD	.24729	1.1046	1.4528	13.062	1.5082	13.711	.53664	1.6706

#1	.01765	.03347	.00973	.01594	.04604	.08654	.09011	.00557
#2	.01771	.03400	.00953	.01919	.04703	.10512	.09080	.00570

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00540	1.8701	.00948	.02712	.02010	F.15458	.01893	1.8610
Stddev	.00005	.0030	.00004	.00022	.00031	.00866	.00005	.0284
%RSD	.90849	.16101	.41985	.79329	1.5530	5.6009	.24976	1.5268

#1	.00536	1.8723	.00945	.02697	.01988	.14846	.01890	1.8409
#2	.00543	1.8680	.00950	.02727	.02032	.16070	.01897	1.8811

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03677	.00879	1.8963	.03637	.03902	1.8436	.18873	.08391
Stddev	.00012	.00018	.0086	.00015	.00018	.0279	.00012	.00410
%RSD	.32876	1.9949	.45387	.41966	.46800	1.5161	.06361	4.8895

#1	.03685	.00867	1.8902	.03627	.03889	1.8633	.18865	.08681
#2	.03668	.00891	1.9023	.03648	.03915	1.8238	.18882	.08100

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01569	.42361	.03631	.03418	.01937	.0186	.01930	
Stddev	.00066	.00197	.00034	.00080	.00134	.0008	.00005	
%RSD	4.2167	.46586	.93146	2.3471	6.9275	4.463	.24018	

#1	.01522	.42500	.03607	.03362	.01842	.0192	.01933	
#2	.01616	.42221	.03655	.03475	.02032	.0180	.01927	

Sample Name: LLCCV05 Acquired: 5/22/2017 21:55:31 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3781.9	74639.	4482.3	34.834	4244.0
Stddev	14.7	279.	10.3	.118	8.3
%RSD	.38814	.37418	.23071	.12484	.19553
#1	3792.3	74442.	4475.0	94.917	4249.8
#2	3771.5	74837.	4489.7	94.750	4238.1

Sample Name: CCB10 Acquired: 5/22/2017 21:59:39 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5593 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00032	.00054	.00100	.00031	.00590	.00019	.00001
Stddev	.00032	.00097	.00025	.00107	.00076	.00315	.00111	.00002
%RSD	264.32	299.68	46.676	107.22	241.06	53.317	589.97	212.74

#1	-.00035	-.00101	-.00072	.00024	-.00022	.00368	-.00097	-.00001
#2	.00011	.00036	-.00036	.00176	.00085	.00812	.00060	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00188	.00011	.00020	.00036	.01584	.00006	.01745
Stddev	.0000	.00602	.00050	.00011	.00015	.00060	.00003	.03043
%RSD	736.79	319.77	474.62	52.279	40.879	3.8140	47.943	174.38

#1	-.00001	.00237	-.00046	-.00013	.00047	-.01541	-.00008	-.03896
#2	.00001	-.00614	.00025	-.00028	.00026	-.01627	-.00004	.00407

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00012	.05500	.00056	.00009	.01648	.00140	.00628
Stddev	.00029	.00017	.01526	.00006	.00001	.02884	.00000	.00217
%RSD	1108.4	140.86	27.754	10.457	14.693	175.04	.13973	34.541

#1	-.00018	.00024	.04421	.00052	-.00008	-.00392	-.00140	-.00475
#2	.00023	.00000	.06579	.00060	-.00010	.03687	-.00140	-.00782

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00091	.00896	.00049	.00132	.00057	.0000	.00002	
Stddev	.00221	.00097	.00020	.00056	.00126	.001	.00007	
%RSD	242.07	10.826	40.181	42.586	220.63	3029.	385.49	

#1	-.00065	-.00964	.00035	-.00093	.00032	.0008	-.00007	
#2	.00247	-.00827	.00062	-.00172	-.00146	-.0009	.00003	

Sample Name: CCB10 Acquired: 5/22/2017 21:59:39 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5593 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3768.3	74318.	4445.3	94.987	4197.9
Stddev	4.9	259.	19.4	.016	2.1
%RSD	.13022	.34805	.43678	.01692	.05011
#1	3764.9	74501.	4431.6	94.976	4199.4
#2	3771.8	74135.	4459.0	94.998	4196.4

Sample Name: I3243-10 Acquired: 5/22/2017 22:03:51 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00395	.00272	.00206	.00090	.24017	.13332	.00021
Stddev	.00115	.00226	.00052	.00024	.00212	.00538	.00167	.00002
%RSD	64.565	57.204	18.931	11.401	235.53	2.2400	1.2517	8.0511

#1	-.00097	-.00555	.00308	.00190	-.00240	.24397	.13450	.00022
#2	-.00259	-.00235	.00236	.00223	.00060	.23636	.13214	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.1684	.00183	.01103	.00656	.10021	.07080	1.8675
Stddev	.00006	.0430	.00042	.00033	.00007	.00562	.00027	.0348
%RSD	80.975	1.3557	22.803	2.9555	1.1310	5.6117	.38706	1.8621

#1	-.00003	3.1988	.00212	.01080	.00650	.10418	.07100	1.8429
#2	-.00012	3.1381	.00153	.01126	.00661	.09623	.07061	1.8921

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01767	.00039	279.12	.00007	.05530	.57083	.00180	.00122
Stddev	.00030	.00007	3.56	.00012	.00077	.02351	.00007	.00565
%RSD	1.7093	16.749	1.2747	166.12	1.3956	4.1192	3.7313	464.65

#1	.01745	-.00044	281.63	-.00001	.05584	.58746	-.00175	.00278
#2	.01788	-.00035	276.60	.00016	.05475	.55420	-.00184	-.00521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27892	.17953	.00085	.00110	.00005	.0040	.04190	
Stddev	.00238	.00663	.00013	.00069	.00054	.0006	.00040	
%RSD	.85282	3.6909	15.568	63.041	1004.5	15.11	.95012	

#1	.27724	.18422	.00094	.00158	.00043	.0044	.04219	
#2	.28060	.17485	.00076	.00061	-.00033	.0036	.04162	

Sample Name: I3243-10 Acquired: 5/22/2017 22:03:51 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-TP-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3826.4	77452.	4628.1	37.312	4260.9
Stddev	8.0	420.	70.3	1.074	14.3
%RSD	.20988	.54232	1.5197	1.1037	.33665
#1	3832.1	77155.	4578.4	96.552	4271.0
#2	3820.7	77749.	4677.8	98.071	4250.7

Sample Name: I3247-01 Acquired: 5/22/2017 22:08:07 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23899	.00064	.00220	.00177	.02912	.01529	.01053	.00016
Stddev	.00185	.00099	.00115	.00142	.00004	.01265	.00049	.00002
%RSD	.77363	155.34	52.083	80.412	.12405	82.759	4.6215	14.326

#1	.24030	.00006	-.00302	-.00076	.02909	-.00634	.01019	-.00014
#2	.23768	-.00134	-.00139	-.00277	.02914	-.02423	.01088	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	47.891	.00026	.00056	.00030	.01071	.01455	139.18
Stddev	.00006	.355	.00030	.00004	.00036	.00229	.00000	.28
%RSD	31.180	.74171	116.49	7.2352	120.87	21.376	.00301	.20263

#1	-.00016	48.142	.00047	-.00054	.00004	-.01233	.01455	139.38
#2	-.00025	47.640	.00005	-.00059	.00055	-.00910	.01455	138.98

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00055	240.48	.00095	.00283	1.6871	.00020	.01368
Stddev	.00015	.00005	1.21	.00049	.00007	.0124	.00022	.00041
%RSD	19.157	9.5556	.50311	51.556	2.6215	.73541	107.82	3.0222

#1	.00069	-.00059	241.34	.00129	.00288	1.6783	-.00005	.01339
#2	.00091	-.00052	239.62	.00060	.00278	1.6958	-.00036	.01397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	113.89	.18798	.00072	.00232	.00115	.0110	.18856
Stddev	.04	.00343	.00003	.00012	.00141	.0004	.00090
%RSD	.03927	1.8260	4.4013	5.1328	122.50	3.456	.47519

#1	113.86	.19040	.00070	-.00223	.00015	.0112	.18919
#2	113.92	.18555	.00074	-.00240	.00215	.0107	.18793

Sample Name: I3247-01 Acquired: 5/22/2017 22:08:07 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29A-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.2	74474.	4521.8	96.245	4092.7
Stddev	2.5	86.	27.8	1.924	3.8
%RSD	.06878	.11496	.61409	1.9991	.09192
#1	3627.4	74414.	4502.1	94.885	4090.1
#2	3630.9	74535.	4541.4	97.606	4095.4

Sample Name: I3247-02 Acquired: 5/22/2017 22:12:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38650	.00209	-.00236	-.00036	.06085	.00317	.01545	-.00011
Stddev	.00119	.00166	.00161	.00027	.00027	.01953	.00026	.00003
%RSD	.30673	79.662	67.988	75.389	.44996	616.82	1.6529	30.861

#1	.38566	.00091	-.00123	-.00055	.06065	-.01064	.01563	-.00013
#2	.38734	.00326	-.00350	-.00017	.06104	.01698	.01527	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00014	49.915	.00065	-.00072	-.00031	.00069	.00427	98.982
Stddev	.00006	.946	.00044	.00008	.00031	.00318	.00001	1.341
%RSD	40.060	1.8952	67.401	10.953	99.279	460.29	.12552	1.3543

#1	-.00018	50.584	.00034	-.00066	-.00009	.00294	.00427	99.930
#2	-.00010	49.246	.00096	-.00077	-.00053	-.00156	.00428	98.034

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00127	-.00003	246.09	.00110	.00179	1.6286	-.00021	.01044
Stddev	.00027	.00004	4.49	.00029	.00015	.0427	.00015	.00338
%RSD	21.557	114.71	1.8238	26.044	8.5966	2.6239	69.955	32.346

#1	.00108	-.00001	249.26	.00090	.00190	1.6588	-.00032	.01283
#2	.00147	-.00006	242.92	.00131	.00168	1.5984	-.00011	.00805

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.448	.19740	.00082	-.00098	.00189	.0102	.18776
Stddev	.141	.00569	.00025	.00048	.00072	.0018	.00338
%RSD	.20062	2.8807	29.854	48.845	37.939	17.66	1.7983

#1	70.548	.20142	.00100	-.00132	.00240	.0089	.19015
#2	70.348	.19338	.00065	-.00064	.00138	.0115	.18537

Sample Name: I3247-02 Acquired: 5/22/2017 22:12:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-29B-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.2	74925.	4503.2	36.285	4120.9
Stddev	26.3	257.	79.5	4.426	19.6
%RSD	.72320	.34322	1.7664	4.5968	.47567
#1	3618.6	74744.	4446.9	93.155	4107.1
#2	3655.8	75107.	4559.4	99.414	4134.8

Sample Name: I3247-03 Acquired: 5/22/2017 22:16:38 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36202	.00236	-.00207	-.00199	.05666	.00345	.01357	-.00010
Stddev	.00099	.00081	.00043	.00112	.00130	.00237	.00015	.00005
%RSD	.27292	34.324	20.902	56.079	2.3006	68.632	1.0713	52.445

#1	.36272	.00178	-.00177	-.00120	.05574	.00513	.01367	-.00014
#2	.36132	.00293	-.00238	-.00278	.05758	.00178	.01346	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	41.785	-.00013	-.00055	.00043	-.00608	.00440	38.104
Stddev	.00007	.266	.00014	.00008	.00040	.01059	.00000	.322
%RSD	50.030	.63667	108.27	15.126	93.195	174.12	.06477	.36500

#1	-.00010	41.973	-.00003	-.00061	.00071	.00141	.00440	88.332
#2	-.00020	41.597	-.00023	-.00049	.00015	-.01357	.00440	87.877

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	-.00041	230.47	.00119	.00167	1.4193	-.00035	.02258
Stddev	.00016	.00027	.14	.00014	.00006	.0216	.00022	.00046
%RSD	19.701	64.743	.05933	12.122	3.4023	1.5255	63.022	2.0589

#1	.00069	-.00060	230.56	.00129	.00171	1.4040	-.00019	.02225
#2	.00091	-.00022	230.37	.00109	.00163	1.4346	-.00051	.02290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.657	.22489	.00055	-.00170	.00296	.0114	.16003
Stddev	.248	.00076	.00020	.00001	.00008	.0002	.00167
%RSD	.43827	.33855	36.991	.54273	2.7467	1.405	1.0448

#1	56.832	.22436	.00069	-.00169	.00291	.0113	.16121
#2	56.481	.22543	.00040	-.00171	.00302	.0115	.15885

Sample Name: I3247-03 Acquired: 5/22/2017 22:16:38 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30A-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.1	75971.	4553.9	95.603	4182.8
Stddev	16.1	343.	16.7	1.354	24.0
%RSD	.43795	.45210	.36580	1.4160	.57456
#1	3657.7	75728.	4542.1	94.646	4165.9
#2	3680.5	76214.	4565.7	96.561	4199.8

Sample Name: I3247-04 Acquired: 5/22/2017 22:20:54 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47345	.00040	.00161	.00007	.04495	.00830	.01312	.00014
Stddev	.00059	.00184	.00010	.00111	.00117	.00526	.00025	.00002
%RSD	.12366	456.48	6.3760	1526.5	2.6081	63.449	1.9156	11.185

#1	.47303	.00090	-.00154	.00072	.04578	-.01202	.01294	-.00015
#2	.47386	-.00171	-.00169	-.00086	.04412	-.00457	.01329	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	43.231	.00000	.00035	.00013	.00753	.01344	35.972
Stddev	.00004	.212	.00030	.00032	.00030	.00936	.00001	.701
%RSD	37.866	.49093	9488.4	92.480	235.72	124.32	.07009	.81506

#1	-.00014	43.081	-.00021	-.00058	-.00008	-.00091	.01344	85.477
#2	-.00008	43.381	.00021	-.00012	.00033	-.01415	.01343	86.467

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00018	224.80	.00143	.00150	1.4859	.00006	.02262
Stddev	.00021	.00018	.25	.00027	.00004	.0063	.00011	.01106
%RSD	26.580	99.460	.11282	18.680	2.3760	.42354	182.57	48.890

#1	.00063	-.00005	224.62	.00162	.00153	1.4814	.00014	.01480
#2	.00092	-.00031	224.98	.00124	.00148	1.4903	-.00002	.03044

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.350	33737	.00007	.00262	.00253	.0147	.17184
Stddev	.202	.00889	.00102	.00036	.00083	.0006	.00003
%RSD	.35834	2.6346	1411.9	13.741	32.891	4.341	.01601

#1	56.493	.33109	-.00065	-.00287	.00312	.0142	.17186
#2	56.207	.34366	.00079	-.00236	.00194	.0151	.17182

Sample Name: I3247-04 Acquired: 5/22/2017 22:20:54 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-30B-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.4	75288.	4521.7	97.024	4158.7
Stddev	11.6	309.	3.9	.696	20.5
%RSD	.31652	.41001	.08521	.71769	.49327
#1	3650.2	75070.	4519.0	97.517	4144.2
#2	3666.6	75507.	4524.5	96.532	4173.2

Sample Name: I3249-18 Acquired: 5/22/2017 22:25:09 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00409	.00430	.00086	.00245	.00025	.01261	.05981	.00010
Stddev	.00054	.00060	.00006	.00122	.00031	.00091	.00129	.00003
%RSD	13.269	13.939	7.0354	49.598	124.30	7.2425	2.1602	30.170

#1	-.00447	-.00472	-.00090	.00159	-.00003	.01196	.06073	-.00008
#2	-.00370	-.00388	-.00082	.00331	-.00046	.01325	.05890	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	2.1616	.00030	.00015	.00133	.00496	.06118	.69825
Stddev	.00000	.0913	.00050	.00007	.00000	.01238	.00155	.02666
%RSD	.67664	4.2246	164.53	49.159	.05352	249.47	2.5313	3.8185

#1	-.00006	2.2262	.00066	-.00010	.00133	.00379	.06008	.71711
#2	-.00006	2.0971	-.00005	-.00020	.00133	-.01372	.06227	.67940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00318	.00030	227.37	.00055	.00934	.84196	.00197	.00002
Stddev	.00001	.00037	6.67	.00030	.00039	.05708	.00015	.00666
%RSD	.25716	126.31	2.9328	53.237	4.1212	6.7794	7.4007	36660.

#1	.00318	-.00003	232.09	.00076	.00962	.88232	-.00186	.00473
#2	.00317	-.00056	222.66	.00035	.00907	.80160	-.00207	-.00469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08136	.15020	.00078	.00190	.00086	.0071	.01255
Stddev	.00065	.01186	.00000	.00000	.00024	.0007	.00054
%RSD	.79724	7.8938	.16866	.26105	28.301	9.629	4.3101

#1	.08181	.15858	.00078	-.00190	.00103	.0076	.01293
#2	.08090	.14182	.00078	-.00191	.00069	.0066	.01217

Sample Name: I3249-18 Acquired: 5/22/2017 22:25:09 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-12COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.8	77314.	4614.7	96.269	4266.1
Stddev	32.7	1358.	187.0	4.325	41.3
%RSD	.86401	1.7564	4.0517	4.4928	.96719
#1	3763.6	78274.	4482.5	93.211	4236.9
#2	3809.9	76354.	4746.9	99.327	4295.3

Sample Name: I3249-20 Acquired: 5/22/2017 22:29:27 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00325	.00394	.00133	.00357	.00002	.01566	.05658	.00008
Stddev	.00096	.00067	.00052	.00061	.00092	.00488	.00033	.00004
%RSD	29.392	16.907	38.954	17.133	4653.2	31.163	.58918	42.624

#1	-.00393	-.00441	-.00096	.00314	-.00067	.01221	.05634	-.00011
#2	-.00258	-.00347	-.00169	.00401	.00063	.01911	.05681	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.5878	.00164	.00003	.00144	.00257	.04289	.15747
Stddev	.00001	.0314	.00006	.00013	.00028	.00608	.00013	.00138
%RSD	33.331	.87389	3.5080	445.15	19.258	236.73	.29535	.87502

#1	-.00004	3.5657	.00160	.00006	.00164	-.00173	.04280	.15844
#2	-.00003	3.6100	.00168	-.00012	.00125	.00686	.04298	.15649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.00031	277.76	.00041	.01794	1.0534	.00203	.00140
Stddev	.00030	.00002	2.82	.00048	.00012	.0009	.00005	.00921
%RSD	10.918	7.5982	1.0158	117.70	.69254	.08920	2.3234	659.84

#1	.00294	-.00033	279.76	.00007	.01785	1.0540	-.00200	.00512
#2	.00252	-.00029	275.77	.00075	.01803	1.0527	-.00206	-.00791

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15215	.28217	.00065	.00103	.00143	.0095	.01491	
Stddev	.00161	.00309	.00014	.00036	.00057	.0011	.00000	
%RSD	1.0556	1.0934	21.259	34.840	40.022	11.35	.00739	

#1	.15101	.27998	.00074	-.00078	.00102	.0087	.01491	
#2	.15328	.28435	.00055	-.00129	.00183	.0102	.01491	

Sample Name: I3249-20 Acquired: 5/22/2017 22:29:27 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-13COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3769.1	76575.	4607.9	97.704	4228.3
Stddev	20.1	150.	3.4	.133	27.5
%RSD	.53422	.19616	.07379	.13597	.65019
#1	3783.3	76682.	4605.5	97.798	4247.8
#2	3754.9	76469.	4610.3	97.610	4208.9

Sample Name: I3249-22 Acquired: 5/22/2017 22:33:45 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00324	.00389	.00129	.00411	.00057	.03189	.07326	.00011
Stddev	.00010	.00052	.00076	.00231	.00224	.01622	.00145	.00000
%RSD	3.0528	13.347	58.955	56.200	391.13	50.850	1.9726	4.4492

#1	-.00331	-.00352	-.00183	.00574	.00101	.02043	.07428	-.00011
#2	-.00317	-.00426	-.00075	.00248	-.00216	.04336	.07224	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	4.1830	.00065	.00021	.00262	.00173	.07413	.68201
Stddev	.00001	.0149	.00001	.00008	.00032	.00414	.00006	.00924
%RSD	17.737	.35645	1.3548	38.892	12.265	238.83	.07485	1.3545

#1	-.00009	4.1935	.00065	.00027	.00285	-.00466	.07409	.67548
#2	-.00007	4.1725	.00066	.00015	.00239	.00119	.07416	.68854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.00041	298.37	.00058	.01330	1.0680	.00234	.00606
Stddev	.00042	.00001	5.79	.00028	.00015	.0132	.00007	.00439
%RSD	15.901	2.2532	1.9413	47.565	1.1343	1.2318	2.8063	72.569

#1	.00233	-.00042	302.47	.00077	.01319	1.0587	-.00239	.00916
#2	.00292	-.00040	294.28	.00038	.01340	1.0773	-.00230	.00295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15020	.35086	.00090	.00064	.00309	.0081	.01808
Stddev	.00032	.00769	.00013	.00003	.00181	.0000	.00027
%RSD	.21061	2.1916	14.776	4.5397	58.615	.1086	1.4765

#1	.14998	.35629	.00100	-.00066	.00181	.0080	.01827
#2	.15043	.34542	.00081	-.00062	.00437	.0081	.01789

Sample Name: I3249-22 Acquired: 5/22/2017 22:33:45 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-14COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.6	76325.	4580.4	96.405	4200.3
Stddev	10.9	392.	67.2	.294	12.2
%RSD	.29099	.51339	1.4679	.30450	.28953
#1	3743.3	76048.	4532.9	96.612	4208.9
#2	3727.9	76602.	4628.0	96.197	4191.7

Sample Name: I3249-24 Acquired: 5/22/2017 22:38:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00227	.00112	.00197	.00216	.02995	.08470	.00012
Stddev	.00016	.00002	.00029	.00108	.00024	.01540	.00261	.00005
%RSD	6.5815	.90671	25.650	54.936	11.350	51.419	3.0849	42.704

#1	-.00226	-.00228	-.00133	.00273	-.00233	.04084	.08286	-.00008
#2	-.00248	-.00225	-.00092	.00120	-.00198	.01906	.08655	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	3.3242	.00289	.00114	.00252	.01211	.23783	.31882
Stddev	.0000	.0601	.00014	.00002	.00021	.00143	.00451	.02798
%RSD	758.96	1.8082	4.9296	1.8507	8.3438	11.802	1.8953	8.7749

#1	-.00001	3.2817	.00279	.00115	.00237	.01312	.23464	.29904
#2	.00001	3.3667	.00299	.00112	.00267	.01110	.24102	.33861

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00022	.227.50	.00004	.03110	1.1291	.00216	.00265
Stddev	.00015	.00001	.82	.00039	.00034	.0111	.00005	.00356
%RSD	2.2679	3.9698	.35878	920.94	1.0932	.98590	2.2506	134.38

#1	.00655	-.00023	.226.92	-.00023	.03134	1.1370	-.00220	.00013
#2	.00677	-.00022	.228.07	.00031	.03086	1.1213	-.00213	.00516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09251	.27765	.00052	.00142	.00139	.0048	.01670	
Stddev	.00029	.00269	.00003	.00239	.00043	.0003	.00020	
%RSD	.31084	.97054	5.9281	167.90	30.684	5.373	1.2083	

#1	.09231	.27574	.00054	.00027	.00109	.0046	.01656	
#2	.09271	.27955	.00050	-.00311	.00169	.0049	.01685	

Sample Name: I3249-24 Acquired: 5/22/2017 22:38:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-19COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.4	77454.	4585.5	99.342	4247.8
Stddev	6.4	1308.	52.2	.552	3.2
%RSD	.17006	1.6884	1.1378	.55541	.07569
#1	3779.9	78379.	4622.4	98.952	4250.0
#2	3770.8	76530.	4548.6	99.733	4245.5

Sample Name: I3249-26 Acquired: 5/22/2017 22:42:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-18COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00362	.00250	.00109	.00115	.00909	.43151	.11555	.00010
Stddev	.00001	.00057	.00114	.00008	.00175	.00765	.00080	.00003
%RSD	.33917	22.805	105.19	6.9216	19.231	1.7732	.68887	33.069

#1	-.00363	-.00209	-.00189	.00110	.01033	.42610	.11611	-.00008
#2	-.00361	-.00290	-.00028	.00121	.00785	.43692	.11499	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	3.6284	.00075	.00996	.00476	.00709	.66155	1.5166
Stddev	.00008	.0128	.00020	.00022	.00010	.00762	.00032	.0073
%RSD	212.98	.35307	26.457	2.1711	2.1248	107.57	.04775	.48425

#1	-.00010	3.6194	.00089	.00980	.00483	.01248	.66178	1.5218
#2	.00002	3.6375	.00061	.01011	.00469	.00170	.66133	1.5114

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01908	.00005	262.43	.00044	.17727	2.0234	.00212	.00020
Stddev	.00017	.00056	3.40	.00019	.00353	.0106	.00019	.00385
%RSD	.89551	1148.4	1.2938	43.992	1.9900	.52558	8.9130	1946.6

#1	.01896	.00035	264.83	.00030	.17976	2.0309	-.00225	-.00292
#2	.01920	-.00045	260.03	.00057	.17477	2.0159	-.00199	.00253

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21377	.48664	.00086	.00143	.00182	.0528	.01607	
Stddev	.00154	.00313	.00011	.00078	.00038	.0010	.00003	
%RSD	.71947	.64232	12.494	54.555	20.839	1.846	.18344	

#1	.21269	.48885	.00094	-.00088	.00155	.0535	.01605	
#2	.21486	.48443	.00079	-.00198	.00209	.0521	.01609	

Sample Name: I3249-26 Acquired: 5/22/2017 22:42:17 Type: Unk
 Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-18COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3830.5	77553.	4655.8	99.457	4322.1
Stddev	.3	245.	25.7	1.846	2.9
%RSD	.00772	.31527	.55144	1.8561	.06692
#1	3830.3	77380.	4637.6	98.152	4324.2
#2	3830.7	77726.	4673.9	100.76	4320.1

Sample Name: CCV11 Acquired: 5/22/2017 22:46:33 Type: Unk
Method: P4-ICP2(v2036) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.4526	F 1.4126	F 1.4422	F 1.4914	1.5743	F 3.6650	3.0735	.22537
Stddev	.0121	.0075	.0023	.0038	.0069	.1184	.0422	.00046
%RSD	.27089	.16930	.05093	.08471	.15016	1.3661	.46519	.20607

#1	4.4441	4.4073	4.4406	4.4887	4.5695	8.7487	9.1033	.22570
#2	4.4611	4.4179	4.4438	4.4941	4.5792	8.5813	9.0437	.22505

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1833	22.598	F .88749	F 2.2163	F 1.1151	1.5606	F 2.2134	22.843
Stddev	.0043	.053	.00288	.0038	.0019	.0375	.0090	.184
%RSD	.19586	.23607	.32483	.17084	.16759	.82223	.40678	.80653

#1	2.1803	22.635	.88952	2.2136	1.1137	4.5871	2.2197	22.973
#2	2.1863	22.560	.88545	2.2189	1.1164	4.5340	2.2070	22.712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.2037	F 1.1034	F 22.347	F 2.1848	2.3031	22.509	F 1.4701	F 1.4152
Stddev	.0040	.0054	.011	.0083	.0211	.111	.0070	.0285
%RSD	.18199	.48629	.04759	.38036	.91631	.49526	.15601	.64477

#1	2.2008	1.1072	22.340	2.1907	2.2881	22.588	4.4652	4.4354
#2	2.2065	1.0996	22.355	2.1789	2.3180	22.430	4.4750	4.3951

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 1.3202	4.6166	F 1.3783	F 1.4960	1.5165	F 1.496	1.5143	
Stddev	.0138	.0356	.0048	.0147	.0293	.012	.0001	
%RSD	.32054	.77102	.11015	.32777	.64864	.2671	.00105	

#1	4.3104	4.5914	4.3749	4.5064	4.5373	4.488	4.5143	
#2	4.3300	4.6417	4.3817	4.4856	4.4958	4.505	4.5143	

Sample Name: CCV11 Acquired: 5/22/2017 22:46:33 Type: Unk
Method: P4-ICP2(v2036) 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	3769.6	76338.	4570.9	34.011	4127.9
Stddev	.7	431.	13.0	.713	1.7
%RSD	.01977	.56482	.28542	.75797	.04185
#1	3769.1	76033.	4580.1	94.515	4126.7
#2	3770.2	76643.	4561.7	93.507	4129.1

Sample Name: CCB11 Acquired: 5/22/2017 22:50:31 Type: Unk
Method: P4-ICP2(v2036) 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	.00137	.00018	.00096	.00062	.00081	.00111	.00021	.00002
Stddev	.00044	.00035	.00062	.00084	.00012	.01227	.00021	.00003
%RSD	31.779	201.37	64.426	134.57	15.311	1101.0	101.34	173.11

#1	-.00106	.00007	-.00052	-.00122	-.00090	.00756	-.00036	.00000
#2	-.00168	-.00042	-.00140	-.00003	-.00072	-.00979	-.00006	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01810	.00025	.00010	.00058	.00600	.00005	.05550
Stddev	.00002	.00131	.00025	.00025	.00032	.00500	.00002	.00652
%RSD	32.884	7.2529	97.344	251.72	54.512	83.280	29.620	11.751

#1	.00008	-.01717	-.00008	-.00028	.00081	-.00953	-.00006	-.05089
#2	.00005	-.01903	-.00043	.00008	.00036	-.00247	-.00004	-.06011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00001	.10277	.00024	.00001	.00082	.00209	.00095
Stddev	.00005	.00030	.00030	.00019	.00004	.00362	.00104	.00057
%RSD	21.103	2039.0	.29407	77.896	266.85	443.61	50.068	59.559

#1	.00021	-.00023	.10299	.00037	-.00004	.00174	.00282	-.00136
#2	.00028	.00020	.10256	.00011	.00001	-.00338	.00135	-.00055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00908	.00135	.00205	.00064	.0011	.00010
Stddev	.00081	.00234	.00072	.00132	.00030	.0006	.00006
%RSD	96.640	25.823	53.035	64.483	46.289	55.69	58.782

#1	-.00027	-.00742	.00185	-.00112	.00085	.0007	-.00014
#2	-.00142	-.01073	.00084	-.00299	.00043	.0015	-.00006

Sample Name: CCB11 Acquired: 5/22/2017 22:50:31 Type: Unk
Method: P4-ICP2(v2036) 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	3813.9	76454.	4562.2	96.660	4258.3
Stddev	28.6	1300.	83.7	2.474	31.8
%RSD	.75105	1.7001	1.8351	2.5598	.74624
#1	3834.1	75535.	4503.0	94.911	4280.7
#2	3793.6	77373.	4621.4	98.410	4235.8

Sample Name: I3249-28 Acquired: 5/22/2017 22:54:43 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00379	.00002	.00132	.00062	.02766	.08700	.00008
Stddev	.00003	.00008	.00069	.00225	.00151	.00640	.00222	.00001
%RSD	1.1906	2.0547	3095.3	170.22	242.28	23.141	2.5558	8.0420

#1	-.00237	-.00385	-.00051	-.00027	.00044	.03218	.08857	-.00009
#2	-.00233	-.00374	.00046	.00291	-.00169	.02313	.08543	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.8189	.00011	.00219	.00581	.00165	.58827	.72850
Stddev	.00013	.0310	.00013	.00018	.00054	.00215	.00572	.04181
%RSD	3081.2	1.7050	113.98	8.1043	9.3561	130.17	.97176	5.7391

#1	.00010	1.8408	.00020	.00232	.00619	.00013	.58423	.75807
#2	-.00009	1.7970	.00002	.00207	.00542	.00317	.59231	.69894

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00893	.00016	232.59	.00021	.01941	1.6019	.00149	.00215
Stddev	.00039	.00010	2.85	.00018	.00038	.0167	.00029	.00554
%RSD	4.3972	61.014	1.2262	86.588	1.9598	1.0435	19.624	257.89

#1	.00921	-.00023	234.61	.00008	.01968	1.6137	-.00128	-.00177
#2	.00865	-.00009	230.57	.00034	.01915	1.5901	-.00169	.00606

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14395	.23683	.00129	.00222	.00119	.0042	.01040	
Stddev	.00043	.00989	.00038	.00185	.00116	.0012	.00009	
%RSD	.30095	4.1760	29.830	83.017	96.993	27.90	.83020	

#1	.14425	.24382	.00102	-.00092	.00201	.0051	.01046	
#2	.14364	.22983	.00156	-.00353	.00037	.0034	.01034	

Sample Name: I3249-28 Acquired: 5/22/2017 22:54:43 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-17COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.0	76270.	4611.0	37.767	4267.2
Stddev	42.0	572.	85.3	1.495	58.0
%RSD	1.1073	.74939	1.8492	1.5287	1.3585
#1	3759.3	76674.	4550.7	96.711	4226.2
#2	3818.6	75866.	4671.3	98.824	4308.2

Sample Name: I3249-30 Acquired: 5/22/2017 22:59:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00308	.00282	.00005	.00244	.00203	.05295	.15267	.00007
Stddev	.00132	.00038	.00007	.00041	.00083	.00155	.00117	.00002
%RSD	42.779	13.457	131.26	16.825	40.994	2.9364	.76824	29.003

#1	-.00401	-.00255	.00000	.00273	-.00144	.05185	.15350	.00005
#2	-.00215	-.00309	.00010	.00215	-.00262	.05405	.15184	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.9279	.00068	.00980	.00531	.06104	.61252	1.4905
Stddev	.00001	.0324	.00015	.00009	.00056	.00354	.00352	.0055
%RSD	14.912	.82424	22.568	.87214	10.555	5.7917	.57483	.36611

#1	-.00008	3.9508	.00057	.00986	.00571	.05854	.61501	1.4944
#2	-.00010	3.9050	.00079	.00974	.00491	.06354	.61003	1.4867

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00770	.00020	246.47	.00041	.03783	1.3428	.00213	.01132
Stddev	.00032	.00032	.39	.00002	.00098	.0319	.00011	.00316
%RSD	4.2213	156.45	.15863	5.5915	2.5801	2.3749	5.2870	27.896

#1	.00793	.00002	246.74	.00040	.03852	1.3654	-.00205	.01355
#2	.00747	-.00043	246.19	.00043	.03714	1.3203	-.00221	.00908

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.09554	.33743	.00014	.00043	.00084	.0040	.02627	
Stddev	.00422	.00825	.00002	.00144	.00202	.0005	.00004	
%RSD	4.4123	2.4462	14.854	335.41	240.08	12.32	.15987	

#1	.09852	.34327	.00013	-.00145	-.00059	.0044	.02630	
#2	.09256	.33159	.00016	.00059	.00227	.0037	.02624	

Sample Name: I3249-30 Acquired: 5/22/2017 22:59:01 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-16COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.8	75735.	4557.5	95.695	4203.7
Stddev	43.9	440.	34.0	2.714	44.4
%RSD	1.1693	.58048	.74590	2.8359	1.0566
#1	3719.8	75424.	4533.5	93.777	4172.3
#2	3781.9	76045.	4581.5	97.614	4235.1

Sample Name: I3249-32 Acquired: 5/22/2017 23:03:16 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	.00318	.00054	.00388	.00028	.03961	.06731	.00010
Stddev	.00000	.00175	.00036	.00156	.00166	.00150	.00188	.00002
%RSD	.04145	55.115	66.186	40.267	595.11	3.7787	2.7959	20.010

#1	-.00304	-.00441	-.00029	.00499	.00089	.03856	.06598	-.00009
#2	-.00305	-.00194	-.00079	.00278	-.00145	.04067	.06864	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	2.2623	.00018	.00131	.00263	.00202	.16117	.33886
Stddev	.00000	.0279	.00013	.00013	.00037	.00786	.00080	.02528
%RSD	1.3596	1.2316	68.827	9.6383	14.189	389.52	.49697	7.4612

#1	-.00018	2.2426	.00027	.00140	.00289	-.00354	.16174	.32098
#2	-.00017	2.2821	.00009	.00122	.00237	.00758	.16060	.35674

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00468	.00022	230.02	.00022	.01410	.97232	.00221	.00038
Stddev	.00022	.00057	2.84	.00049	.00015	.01499	.00028	.00628
%RSD	4.6187	261.72	1.2336	227.16	1.0365	1.5418	12.678	1654.6

#1	.00452	-.00062	228.01	-.00013	.01399	.96172	-.00201	.00406
#2	.00483	.00019	232.02	.00056	.01420	.98292	-.00240	-.00482

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09376	.21649	.00091	.00033	.00017	.0073	.01210
Stddev	.00085	.00002	.00062	.00073	.00188	.0001	.00024
%RSD	.90538	.00694	67.862	222.86	1082.6	1.941	1.9864

#1	.09436	.21648	.00048	-.00085	-.00151	.0074	.01193
#2	.09316	.21650	.00135	.00019	.00116	.0072	.01227

Sample Name: I3249-32 Acquired: 5/22/2017 23:03:16 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-20COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.3	78110.	4586.1	36.566	4282.8
Stddev	18.0	72.	59.3	1.195	28.8
%RSD	.47354	.09154	1.2925	1.2376	.67340
#1	3787.6	78059.	4628.0	97.411	4262.4
#2	3813.0	78160.	4544.2	95.720	4303.2

Sample Name: I3250-02 Acquired: 5/22/2017 23:07:34 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00228	.00300	.00019	.00244	.44908	.11155	.00001
Stddev	.00076	.00125	.00164	.00420	.00082	.00779	.00018	.00005
%RSD	34.765	54.659	54.578	2180.3	33.727	1.7357	.15822	488.79

#1	-.00164	-.00140	.00416	.00278	-.00186	.44357	.11167	-.00002
#2	-.00271	-.00317	.00184	-.00316	-.00302	.45460	.11142	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	3.2675	.00059	.00638	.00551	.53061	.52357	1.1899
Stddev	.00003	.0486	.00017	.00019	.00046	.00475	.00365	.0049
%RSD	10.969	.58764	29.642	3.0091	8.3519	.89546	.69667	.41539

#1	.00022	8.2332	.00046	.00625	.00519	.52725	.52615	1.1934
#2	.00025	8.3019	.00071	.00652	.00584	.53397	.52099	1.1864

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00790	.00045	252.91	.00157	.03020	.84394	.00228	.00372
Stddev	.00018	.00041	.48	.00029	.00033	.01939	.00003	.00394
%RSD	2.3299	89.579	.18903	18.319	1.1020	2.2974	1.1035	105.94

#1	.00777	-.00074	253.24	.00177	.03044	.83023	-.00229	-.00651
#2	.00803	-.00017	252.57	.00137	.02997	.85765	-.00226	-.00093

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09833	.98065	.00055	.02848	.00110	.0176	.03439
Stddev	.00253	.01126	.00029	.00056	.00286	.0010	.00011
%RSD	2.5717	1.1482	53.218	1.9673	259.57	5.610	.31554

#1	.09655	.97269	.00075	.02887	.00312	.0169	.03432
#2	.10012	.98861	.00034	.02808	-.00092	.0183	.03447

Sample Name: I3250-02 Acquired: 5/22/2017 23:07:34 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3785.0	76341.	4598.0	35.866	4264.0
Stddev	41.0	839.	11.0	1.166	48.7
%RSD	1.0827	1.0991	.24003	1.2165	1.1414
#1	3814.0	75748.	4590.2	95.041	4298.4
#2	3756.1	76934.	4605.8	96.690	4229.5

Sample Name: I3250-02DUP Acquired: 5/22/2017 23:11:50 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00063	.00457	.00069	.00010	.43040	.10960	.00002
Stddev	.00057	.00099	.00080	.00130	.00012	.00481	.00062	.00004
%RSD	1887.8	157.04	17.468	187.12	115.55	1.1174	.56623	241.29

#1	-.00043	-.00133	.00400	-.00161	.00018	.42700	.11004	.00001
#2	.00037	.00007	.00513	.00022	.00002	.43380	.10916	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	3.1493	.00066	.00645	.00504	.50715	.52204	1.1429
Stddev	.00006	.0296	.00087	.00012	.00065	.04402	.00123	.0347
%RSD	25.045	.36314	130.41	1.8187	12.886	8.6804	.23529	3.0344

#1	.00021	8.1702	.00005	.00637	.00550	.53827	.52291	1.1674
#2	.00030	8.1283	.00128	.00653	.00458	.47602	.52117	1.1183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	.00018	247.37	.00095	.02920	.81941	.00210	.00614
Stddev	.00014	.00003	2.32	.00004	.00112	.02951	.00001	.00013
%RSD	1.7944	15.965	.93908	3.7343	3.8302	3.6010	.28215	2.1257

#1	.00763	-.00016	249.01	.00092	.02999	.79855	-.00211	.00623
#2	.00783	-.00020	245.73	.00097	.02841	.84028	-.00210	.00605

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09534	.95107	.00063	.02717	.00035	.0162	.03381
Stddev	.00006	.00373	.00006	.00183	.00015	.0003	.00040
%RSD	.06481	.39192	9.1723	6.7180	43.738	2.153	1.1973

#1	.09539	.95371	.00059	.02588	.00045	.0164	.03409
#2	.09530	.94843	.00067	.02846	.00024	.0159	.03352

Sample Name: I3250-02DUP Acquired: 5/22/2017 23:11:50 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.3	76347.	4645.7	98.408	4288.9
Stddev	3.7	194.	12.8	3.577	3.2
%RSD	.09778	.25389	.27575	3.6352	.07409
#1	3806.7	76210.	4636.6	95.878	4286.6
#2	3811.9	76484.	4654.7	100.94	4291.1

Sample Name: I3250-02LX5 Acquired: 5/22/2017 23:16:05 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	.00199	.00007	.00136	.00103	.11684	.02527	.00004
Stddev	.00132	.00100	.00046	.00007	.00141	.00149	.00005	.00000
%RSD	62.130	50.107	679.56	5.2723	135.89	1.2711	.20704	2.1809

#1	-.00307	-.00269	.00039	.00141	-.00203	.11579	.02523	.00005
#2	-.00119	-.00128	-.00026	.00131	-.00004	.11789	.02531	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	1.8736	.00030	.00117	.00146	.10751	.12035	.27889
Stddev	.00005	.0100	.00018	.00000	.00022	.00428	.00021	.00694
%RSD	50.977	.53558	59.874	.41068	15.317	3.9849	.17088	2.4871

#1	.00006	1.8665	-.00017	.00117	.00130	.10448	.12020	.27399
#2	.00014	1.8807	-.00042	.00118	.00161	.11054	.12050	.28380

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00149	.00007	58.547	.00066	.00654	.20933	.00221	.00198
Stddev	.00017	.00010	.023	.00016	.00009	.00288	.00009	.00787
%RSD	11.526	152.20	.03898	24.031	1.3222	1.3748	3.8581	396.75

#1	.00161	-.00014	58.563	.00078	.00648	.21136	-.00215	-.00755
#2	.00137	.00001	58.531	.00055	.00660	.20729	-.00227	.00358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02131	.22277	.00052	.00546	.00028	.0060	.00769
Stddev	.00072	.00756	.00068	.00053	.00074	.0001	.00005
%RSD	3.3739	3.3948	130.98	9.6279	262.28	.8864	.59751

#1	.02182	.22812	-.00099	.00583	-.00080	.0059	.00773
#2	.02080	.21743	-.00004	.00509	.00024	.0060	.00766

Sample Name: I3250-02LX5 Acquired: 5/22/2017 23:16:05 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.3	75666.	4544.6	98.148	4330.7
Stddev	28.9	5.	2.5	.850	26.0
%RSD	.76620	.00678	.05570	.86592	.60038
#1	3749.8	75670.	4542.8	98.749	4312.3
#2	3790.7	75662.	4546.4	97.547	4349.1

Sample Name: I3250-02MS Acquired: 5/22/2017 23:20:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76076	1.7771	.92522	1.7243	.76123	2.2657	.31513	.17700	.18426
Stddev	.00226	.0137	.00505	.0146	.00394	.1472	.00623	.01154	.00107
%RSD	.29678	.77313	.54574	.84390	.51702	6.4982	1.9778	6.5205	.57884

#1	.76236	1.7868	.92879	1.7346	.76401	2.1616	.31072	.16883	.18501
#2	.75917	1.7673	.92165	1.7140	.75845	2.3698	.31953	.18516	.18350

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4786	.36926	.20037	.30617	3.4706	.69094	3.2446	.48440	.06698
Stddev	.2067	.02474	.00136	.00195	.0890	.04474	.0343	.00259	.00421
%RSD	2.1806	6.6990	.68103	.63622	2.5635	6.4749	1.0556	.53465	6.2787

#1	9.3324	.35177	.20134	.30755	3.4077	.65931	3.2203	.48624	.06401
#2	9.6247	.38676	.19941	.30479	3.5335	.72258	3.2688	.48257	.06996

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	261.71	.27682	.22460	10.853	.39072	.27697	.09673	1.9688	.65326
Stddev	8.40	.01754	.00328	.254	.00357	.00605	.00039	.0714	.00562
%RSD	3.2097	6.3380	1.4587	2.3421	.91390	2.1854	.39935	3.6262	.86014

#1	255.77	.26442	.22228	10.673	.39324	.27269	.09701	1.9183	.65723
#2	267.65	.28923	.22692	11.033	.38819	.28125	.09646	2.0192	.64929

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22518	.20357	5.502	.22240
Stddev	.00525	.00229	.026	.00470
%RSD	2.3329	1.1268	.4812	2.1119

#1	.22147	.20195	5.521	.21908
#2	.22890	.20519	5.484	.22572

Sample Name: I3250-02MS Acquired: 5/22/2017 23:20:17 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.3	79177.	4490.5	96.565	4183.1
Stddev	26.8	4388.	70.9	1.334	24.2
%RSD	.72322	5.5417	1.5789	1.3812	.57762
#1	3689.3	82280.	4540.6	97.508	4166.0
#2	3727.2	76074.	4440.3	95.621	4200.2

Sample Name: I3250-02MSD Acquired: 5/22/2017 23:24:20 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75462	1.7655	.91919	1.7138	.75935	2.3555	.31607	.18562	.18321
Stddev	.00069	.0024	.00002	.0044	.00105	.0464	.00059	.00209	.00032
%RSD	.09098	.13819	.00179	.25772	.13810	1.9688	.18798	1.1250	.17475

#1	.75413	1.7673	.91917	1.7170	.75861	2.3883	.31649	.18710	.18298
#2	.75511	1.7638	.91920	1.7107	.76009	2.3227	.31565	.18415	.18344

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.5385	.38839	.19924	.30386	3.4399	.72065	3.2425	.48162	.06967
Stddev	.0430	.00520	.00070	.00028	.0421	.00848	.0038	.00073	.00069
%RSD	.45106	1.3386	.34924	.09238	1.2241	1.1767	.11799	.15226	.98369

#1	9.5081	.39206	.19875	.30366	3.4696	.72665	3.2398	.48213	.07015
#2	9.5689	.38471	.19973	.30406	3.4101	.71466	3.2452	.48110	.06919

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	257.28	.28831	.22304	10.870	.38664	.28185	.09539	1.9764	.64695
Stddev	.69	.00341	.00362	.006	.00046	.00759	.00078	.0070	.00062
%RSD	.26947	1.1837	1.6230	.05783	.11914	2.6937	.81434	.35691	.09577

#1	257.77	.29072	.22560	10.866	.38696	.27648	.09485	1.9814	.64651
#2	256.79	.28590	.22048	10.875	.38631	.28722	.09594	1.9714	.64739

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22610	.20260	5.463	.22283
Stddev	.00063	.00210	.003	.00019
%RSD	.27876	1.0386	.0528	.08527

#1	.22655	.20409	5.465	.22270
#2	.22565	.20111	5.461	.22297

Sample Name: I3250-02MSD Acquired: 5/22/2017 23:24:20 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3740.6	76143.	4496.3	97.572	4218.5
Stddev	14.2	665.	7.1	1.831	16.3
%RSD	.37888	.87301	.15865	1.8765	.38627
#1	3730.5	75673.	4491.3	96.278	4207.0
#2	3750.6	76613.	4501.4	98.867	4230.1

Sample Name: I3250-02A Acquired: 5/22/2017 23:28:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75715	1.7707	.92070	1.7156	.75811	2.3343	.31224	.18536	.18321
Stddev	.01467	.0281	.01526	.0263	.01225	.0092	.00378	.00025	.00295
%RSD	1.9375	1.5877	1.6579	1.5327	1.6157	.39376	1.2119	.13246	1.6080

#1	.76753	1.7906	.93149	1.7342	.76677	2.3278	.31492	.18518	.18529
#2	.74678	1.7509	.90991	1.6970	.74945	2.3408	.30957	.18553	.18113

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4184	.38937	.19977	.30370	3.4353	.71605	3.2571	.48199	.06957
Stddev	.1095	.00014	.00374	.00578	.0074	.00096	.0540	.00869	.00012
%RSD	1.1627	.03490	1.8727	1.9023	.21412	.13348	1.6570	1.8029	.16938

#1	9.4959	.38946	.20241	.30779	3.4301	.71672	3.2953	.48814	.06966
#2	9.3410	.38927	.19712	.29962	3.4405	.71537	3.2190	.47585	.06949

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	256.08	.28812	.22276	10.704	.38776	.27092	.09400	1.9784	.64828
Stddev	.58	.00034	.00126	.147	.00732	.00791	.00191	.0218	.01091
%RSD	.22777	.11669	.56690	1.3763	1.8877	2.9205	2.0274	1.1039	1.6833

#1	256.49	.28836	.22365	10.808	.39294	.27651	.09535	1.9939	.65600
#2	255.67	.28789	.22187	10.600	.38259	.26532	.09266	1.9630	.64057

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22402	.20208	5.482	.22179
Stddev	.00193	.00203	.101	.00285
%RSD	.86337	1.0061	1.850	1.2859

#1	.22265	.20352	5.554	.22380
#2	.22538	.20064	5.411	.21977

Sample Name: I3250-02A Acquired: 5/22/2017 23:28:22 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: W.P.RD-C.AVE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.7	76954.	4564.5	98.514	4241.5
Stddev	67.8	167.	61.7	.474	70.2
%RSD	1.8021	.21642	1.3519	.48125	1.6554
#1	3713.8	76837.	4520.9	98.178	4191.8
#2	3809.6	77072.	4608.2	98.849	4291.1

Sample Name: I3278-03 Acquired: 5/22/2017 23:32:25 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-3873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00348	.00058	.00227	.00123	.09066	.09713	.00009
Stddev	.00149	.00015	.00056	.00016	.00242	.00524	.00175	.00003
%RSD	36.871	4.1643	96.098	7.0849	197.39	5.7772	1.7974	36.425

#1	-.00298	-.00359	.00019	.00239	.00294	.08696	.09590	-.00007
#2	-.00508	-.00338	.00097	.00216	-.00049	.09437	.09837	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.9057	.00024	.00045	.00307	.04574	.03202	2.2027
Stddev	.00000	.0723	.00012	.00008	.00008	.00703	.00011	.0238
%RSD	1.5199	1.0467	48.608	17.380	2.5187	15.357	.34927	1.0806

#1	-.00009	6.8546	.00016	-.00040	.00313	.04078	.03194	2.1859
#2	-.00009	6.9568	.00032	-.00051	.00302	.05071	.03210	2.2196

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00028	272.23	.00040	.01549	.29762	.00213	.00481
Stddev	.00005	.00007	.40	.00025	.00019	.02131	.00024	.00058
%RSD	2.9067	26.425	.14542	63.365	1.2425	7.1612	11.060	11.968

#1	.00188	-.00033	272.51	.00058	.01535	.31269	-.00196	.00440
#2	.00180	-.00022	271.95	.00022	.01562	.28255	-.00230	.00521

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09924	.55864	.00078	.00162	.00148	.0060	.03850
Stddev	.00087	.00593	.00021	.00154	.00059	.0001	.00026
%RSD	.88011	1.0613	26.344	94.891	40.148	1.043	.67060

#1	.09986	.55445	.00064	.00053	.00189	.0060	.03832
#2	.09863	.56283	.00093	.00270	.00106	.0060	.03868

Sample Name: I3278-03 Acquired: 5/22/2017 23:32:25 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-3873 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.1	76087.	4588.3	98.064	4183.0
Stddev	6.6	341.	16.3	.795	2.5
%RSD	.17704	.44762	.35600	.81066	.06042
#1	3730.7	75846.	4599.8	98.626	4184.8
#2	3721.4	76328.	4576.7	97.502	4181.2

Sample Name: CCV12 Acquired: 5/22/2017 23:36:42 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-2669 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.4277	F 4.3659	F 4.4216	F 4.4776	4.6039	F 3.5211	3.1067	F .22095
Stddev	.0006	.0094	.0052	.0073	.0053	.1048	.4087	.00119
%RSD	.01356	.21606	.11814	.16330	.11465	1.2302	4.4875	.53981

#1	4.4282	4.3592	4.4253	4.4827	4.6076	8.4470	8.8177	.22011
#2	4.4273	4.3726	4.4179	4.4724	4.6002	8.5952	9.3956	.22179

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1711	22.690	F .87048	F 2.1966	F 1.1055	4.5562	F 2.1752	22.836
Stddev	.0002	1.037	.00276	.0001	.0011	.2530	.0120	1.189
%RSD	.01000	4.5691	.31747	.00701	.09652	5.5533	.55062	5.2062

#1	2.1712	21.957	.86853	2.1968	1.1047	4.3773	2.1667	21.995
#2	2.1709	23.424	.87243	2.1965	1.1062	4.7351	2.1836	23.677

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.1830	F 1.0877	F 22.307	F 2.1412	2.3174	F 22.497	F 4.3751	F 4.3950
Stddev	.0021	.0052	1.069	.0109	.0873	.996	.0036	.2052
%RSD	.09695	.48136	4.7942	.50888	3.7684	4.4295	.08224	4.6698

#1	2.1845	1.0840	21.551	2.1335	2.2557	21.792	4.3725	4.2499
#2	2.1815	1.0914	23.063	2.1489	2.3792	23.201	4.3776	4.5401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F 4.1514	4.7741	F 4.2717	F 4.4488	4.5538	F 4.468	F 4.3166	
Stddev	.0058	.1857	.0031	.2186	.2030	.007	.1662	
%RSD	.13909	3.8899	.07251	4.9145	4.4579	.1493	3.8505	

#1	4.1554	4.6428	4.2695	4.2942	4.4103	4.473	4.1990	
#2	4.1473	4.9054	4.2739	4.6034	4.6974	4.463	4.4341	

Sample Name: CCV12 Acquired: 5/22/2017 23:36:42 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-2669 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.9	76329.	4491.4	32.342	4102.8
Stddev	7.2	294.	158.2	3.353	7.2
%RSD	.19165	.38477	3.5214	3.6311	.17432
#1	3736.8	76537.	4603.2	94.713	4097.7
#2	3747.0	76121.	4379.5	89.971	4107.8

Sample Name: LLCCV06 Acquired: 5/22/2017 23:40:40 Type: Unk
Method: P4-ICP2(v2036) 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	.01737	.03367	.00969	.01824	.04681	.09181	.08972	.00563
Stddev	.00133	.00105	.00089	.00124	.00102	.00742	.00158	.00007
%RSD	7.6448	3.1328	9.1494	6.7722	2.1809	8.0781	1.7571	1.2821

#1	.01831	.03441	.01031	.01912	.04753	.08657	.09084	.00569
#2	.01643	.03292	.00906	.01737	.04609	.09706	.08861	.00558

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00531	1.8357	.00892	.02652	.01985	F.14695	.01908	1.8138
Stddev	.00010	.0126	.00007	.00033	.00052	.00656	.00049	.0221
%RSD	1.9412	.68740	.80112	1.2287	2.6210	4.4659	2.5485	1.2183

#1	.00538	1.8446	.00887	.02675	.02022	.15159	.01942	1.8294
#2	.00524	1.8268	.00897	.02629	.01949	.14231	.01874	1.7982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03592	.00870	1.9039	.03634	.03863	1.8113	.18559	.09100
Stddev	.00090	.00000	.0387	.00052	.00057	.0241	.00507	.00029
%RSD	2.5193	.01788	2.0348	1.4347	1.4842	1.3299	2.7340	.32251

#1	.03656	.00870	1.9313	.03671	.03904	1.8283	.18918	.09121
#2	.03528	.00870	1.8765	.03597	.03823	1.7943	.18201	.09080

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01609	.40520	.03577	.03441	.01942	.0190	.01917	
Stddev	.00001	.00757	.00141	.00293	.00076	.0004	.00045	
%RSD	.07935	1.8680	3.9555	8.5016	3.9205	1.910	2.3444	

#1	.01609	.41055	.03677	.03648	.01888	.0193	.01949	
#2	.01610	.39985	.03477	.03235	.01996	.0187	.01886	

Sample Name: LLCCV06 Acquired: 5/22/2017 23:40:40 Type: Unk
Method: P4-ICP2(v2036) 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	3816.9	74138.	4530.6	36.084	4305.3
Stddev	77.2	1053.	55.0	1.633	88.1
%RSD	2.0220	1.4202	1.2129	1.6999	2.0452
#1	3762.4	73394.	4491.8	94.929	4243.1
#2	3871.5	74883.	4569.5	97.239	4367.6

Sample Name: CCB12 Acquired: 5/22/2017 23:44:49 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-4632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	-.00041	-.00045	.00084	-.00040	.01314	-.00019	.00003
Stddev	.00125	.00016	.00022	.00173	.00003	.00173	.00001	.00004
%RSD	784.17	38.029	50.061	204.88	8.2154	13.166	6.2971	167.94

#1	.00104	-.00030	-.00029	-.00038	-.00042	.01436	-.00020	.00006
#2	-.00072	-.00052	-.00061	.00207	-.00038	.01192	-.00018	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.01001	-.00064	-.00010	.00015	-.00977	-.00008	.01648
Stddev	.00013	.02646	.00024	.00003	.00047	.00296	.00002	.03077
%RSD	1217.2	264.34	37.540	30.935	315.37	30.261	18.647	186.69

#1	-.00010	-.00870	-.00047	-.00008	.00048	-.00768	-.00009	-.00528
#2	.00008	.02872	-.00081	-.00012	-.00018	-.01187	-.00007	.03824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	-.00014	.08010	.00025	.00006	.00733	-.00143	-.00790
Stddev	.00013	.00017	.00895	.00000	.00010	.00067	.00031	.00303
%RSD	54.016	120.88	11.173	.03836	163.48	9.1139	21.964	38.308

#1	.00015	-.00026	.07377	.00025	.00013	.00780	-.00120	-.00576
#2	.00034	-.00002	.08643	.00025	-.00001	.00686	-.00165	-.01004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00166	-.01087	-.00020	-.00172	.00032	.0019	-.00002
Stddev	.00145	.00162	.00011	.00156	.00083	.0018	.00001
%RSD	87.679	14.873	57.108	90.547	261.81	92.26	36.701

#1	-.00269	-.00972	-.00028	-.00062	.00090	.0007	-.00001
#2	-.00063	-.01201	-.00012	-.00282	-.00027	.0032	-.00002

Sample Name: CCB12 Acquired: 5/22/2017 23:44:49 Type: Unk
Method: P4-ICP2(v2036) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT-4632 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.1	76509.	4595.5	37.736	4273.1
Stddev	5.7	615.	52.1	1.663	2.0
%RSD	.14934	.80324	1.1334	1.7018	.04699
#1	3820.1	76944.	4558.7	96.560	4271.7
#2	3828.2	76075.	4632.4	98.912	4274.5