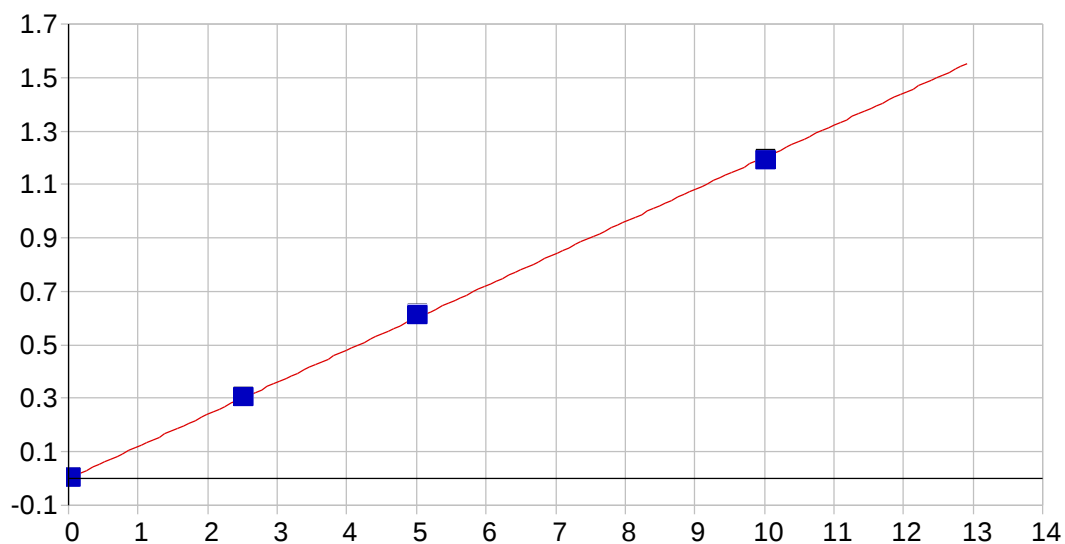




As 189.042 {478}

Date of Fit: 5/19/2017 15:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000409

Re-Slope: 1.000000

A1 (Gain): 0.120158

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999908

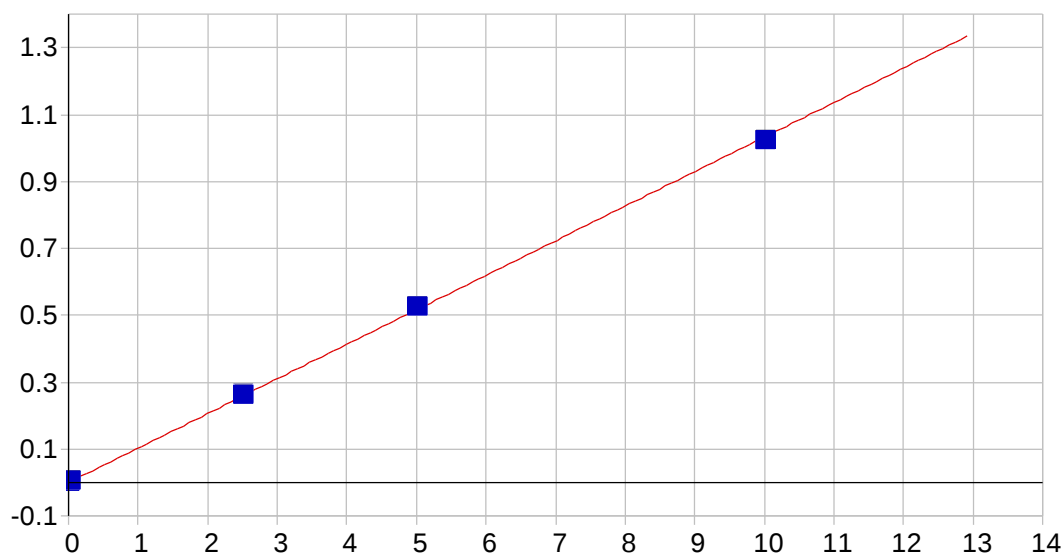
Status: OK.

Std Error of Est: 0.000039

Predicted MDL: 0.002499

Predicted MQL: 0.008328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.02000	.01786	-.002	-10.7	.00177	.000	1
S3	2.5000	2.5298	.030	1.19	.30399	.000	1
S4	5.0000	5.0839	.084	1.68	.61129	.002	1
S5	10.000	9.8885	-.112	-1.12	1.1894	.001	1

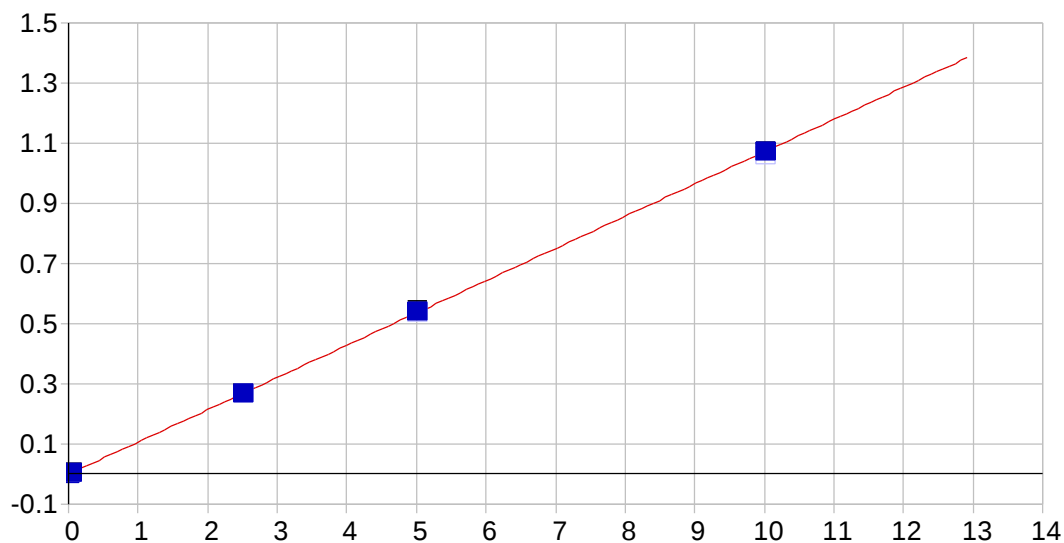


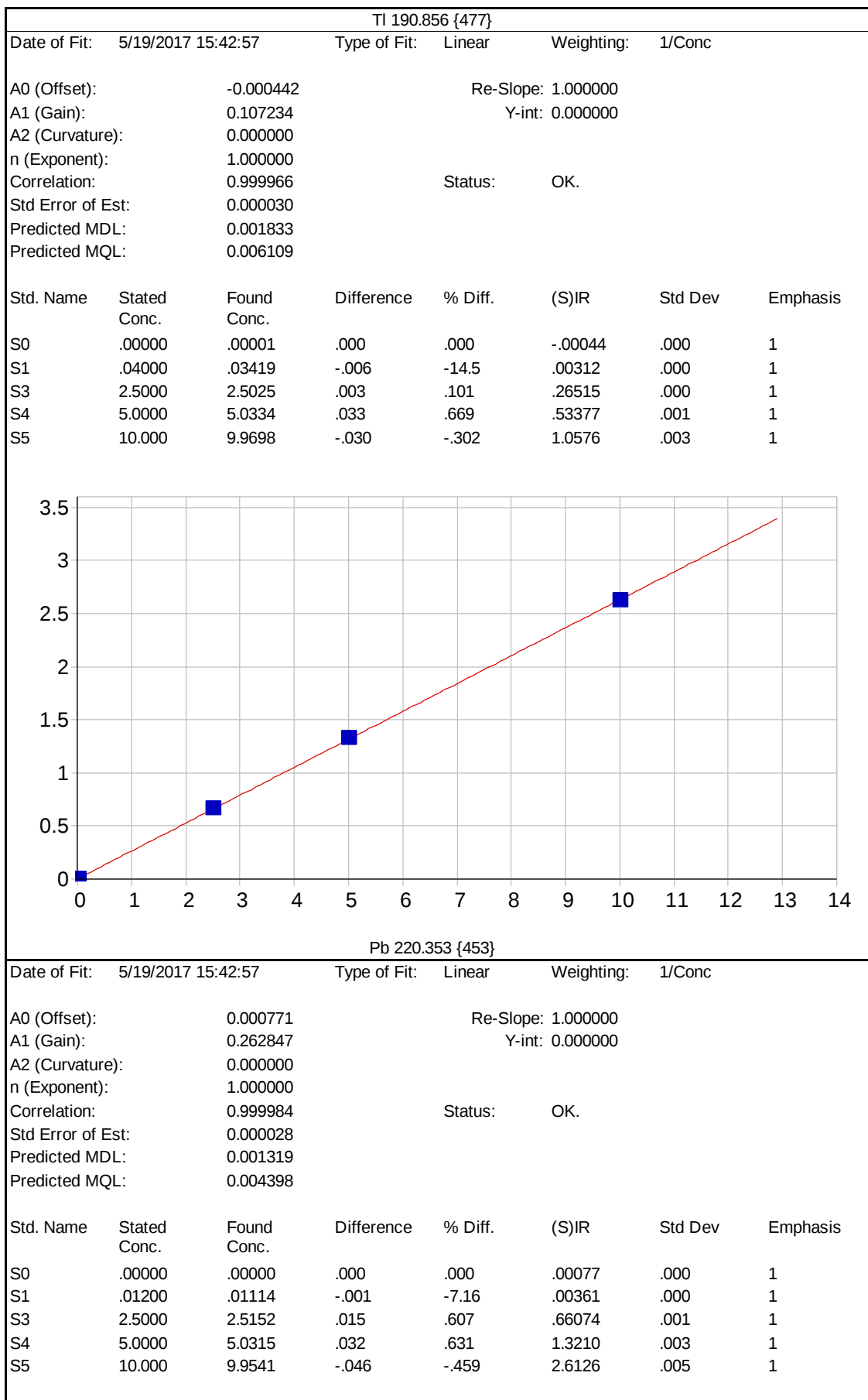
As 189.042 {479}

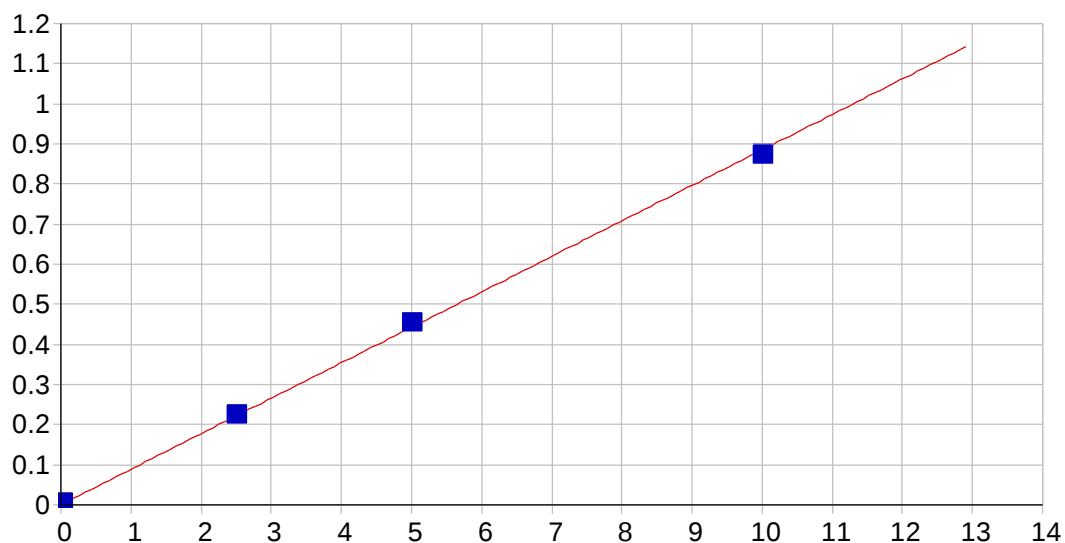
Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.103338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002042
 Predicted MQL: 0.006805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.02000	.02083	.001	4.15	.00173	.000	1
S3	2.5000	2.5344	.034	1.38	.26180	.000	1
S4	5.0000	5.0776	.078	1.55	.52497	.000	1
S5	10.000	9.8871	-.113	-1.13	1.0227	.000	1





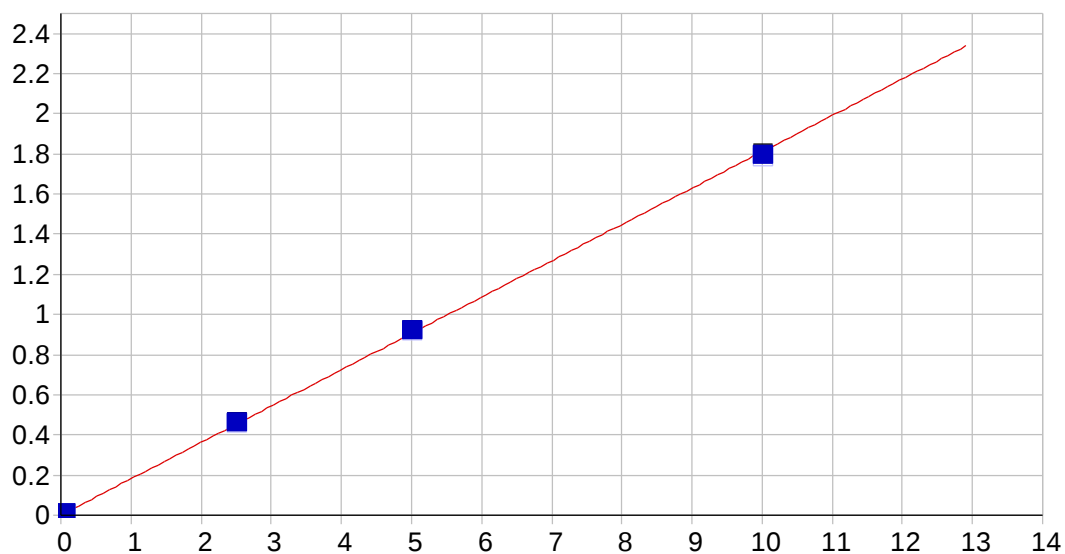


Se 196.090 {472}

Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.088505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002728
 Predicted MQL: 0.009092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02227	.002	11.4	.00216	.000	1
S3	2.5000	2.5284	.028	1.14	.22409	.000	1
S4	5.0000	5.1073	.107	2.15	.45247	.001	1
S5	10.000	9.8621	-.138	-1.38	.87355	.000	1

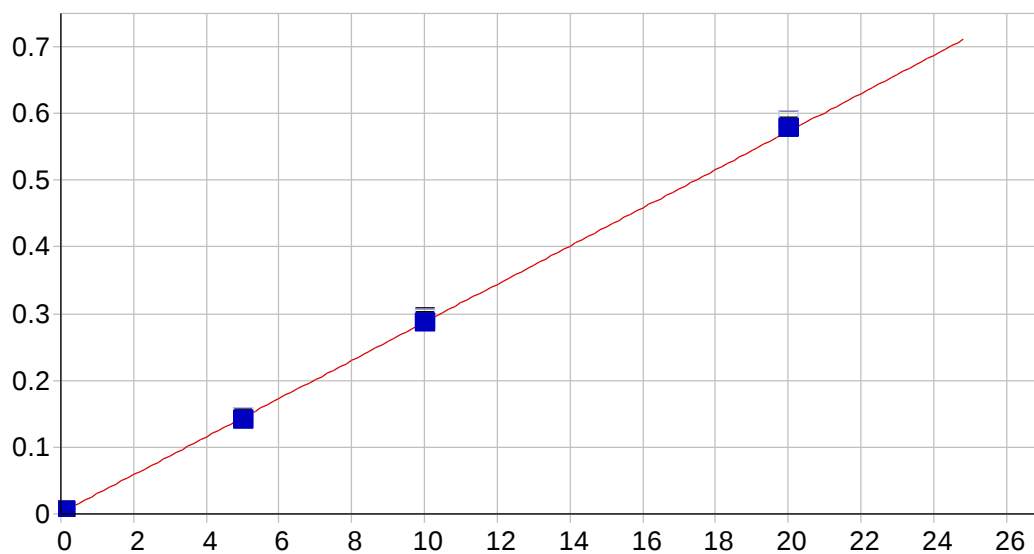


Sb 206.833 {463}

Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.181077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001860
 Predicted MQL: 0.006201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.05000	.04847	-.002	-3.05	.00895	.000	1
S3	2.5000	2.5269	.027	1.08	.45358	.001	1
S4	5.0000	5.0679	.068	1.36	.90945	.003	1
S5	10.000	9.9067	-.093	-.933	1.7772	.003	1

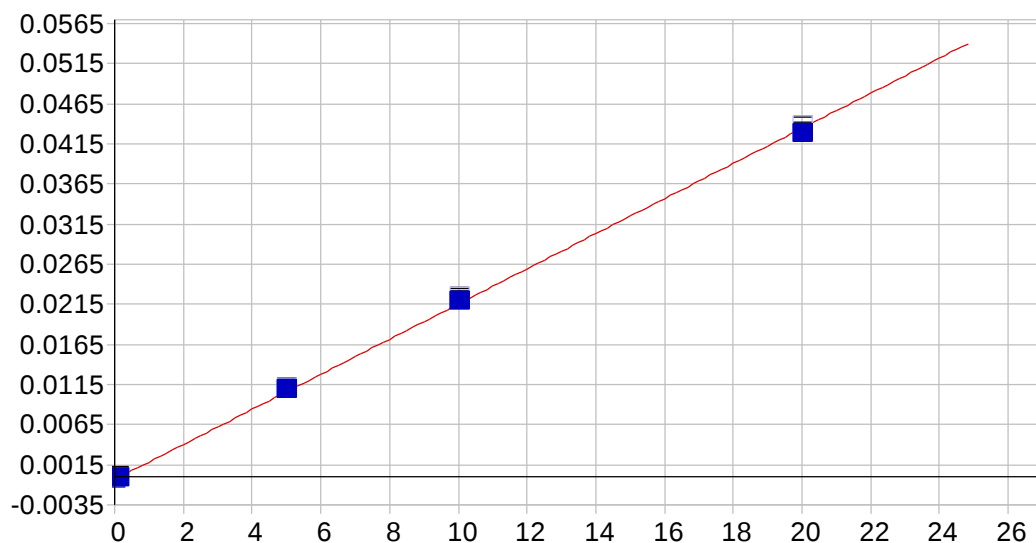


Al 308.215 {109}

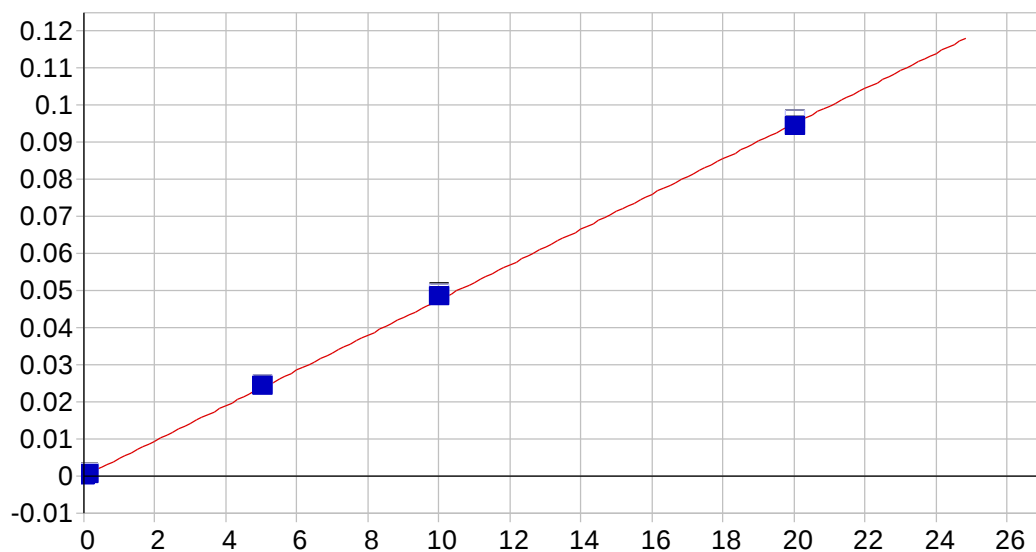
Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

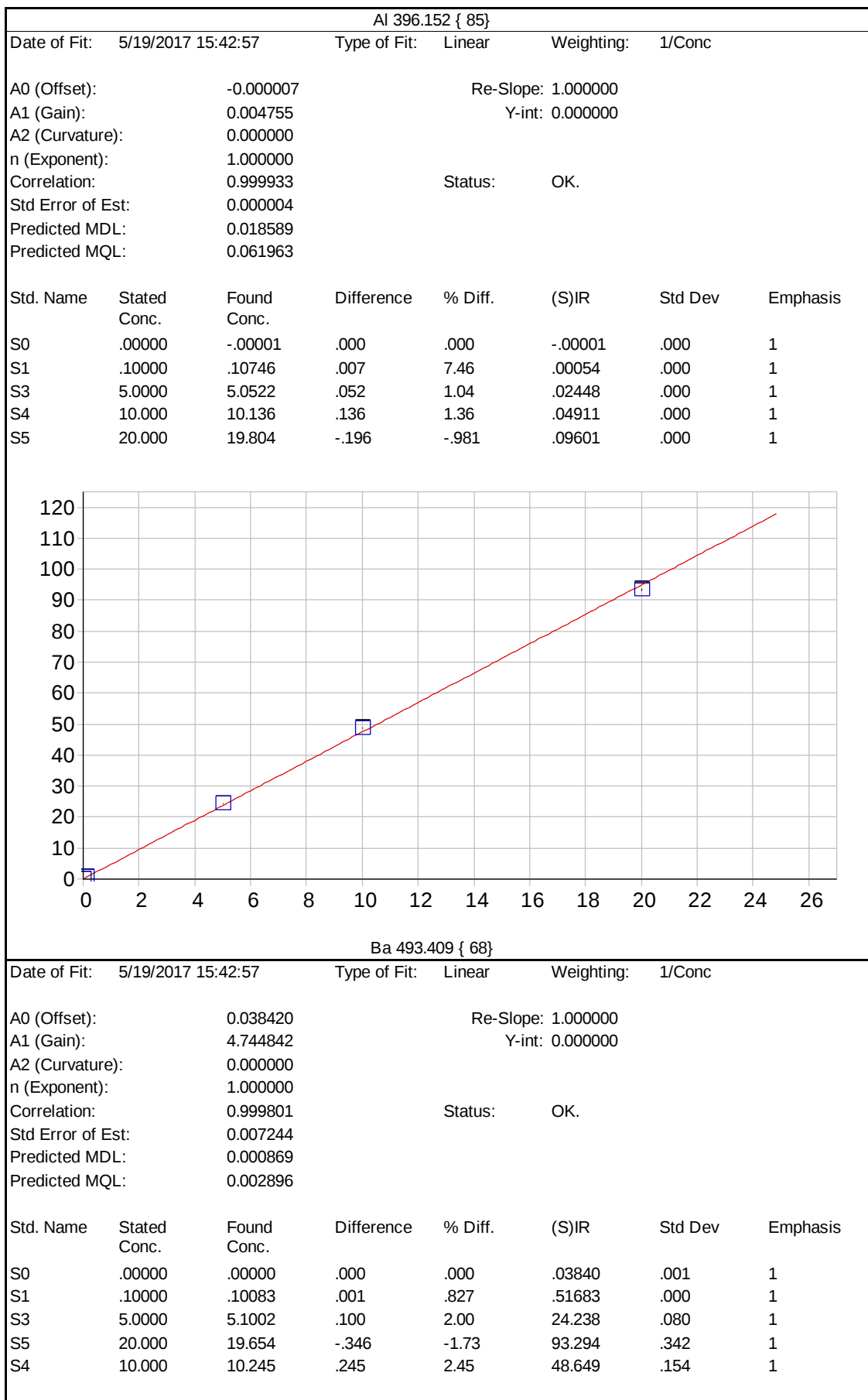
A0 (Offset): 0.001386 Re-Slope: 1.000000
 A1 (Gain): 0.028569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.004250
 Predicted MQL: 0.014167

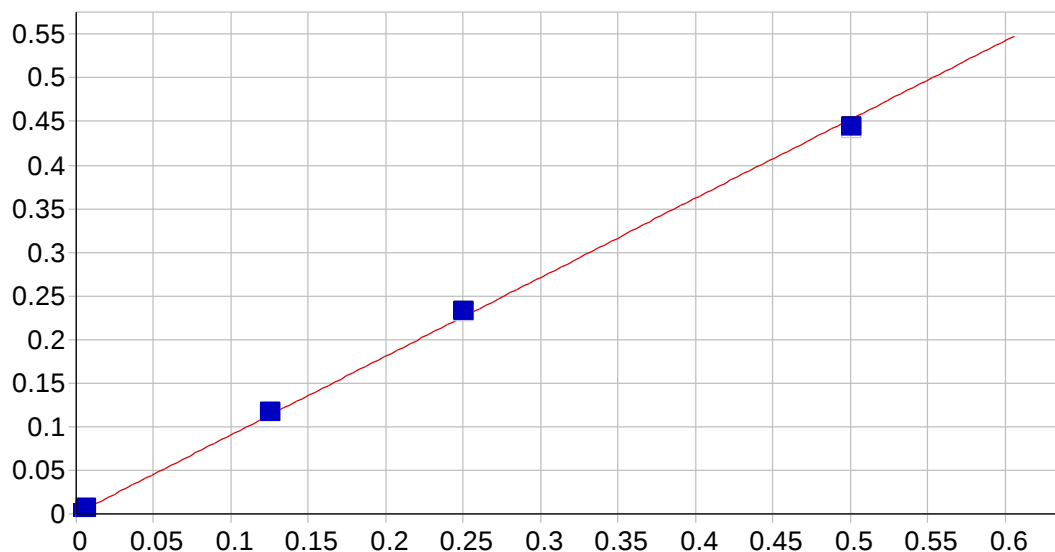
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00139	.000	1
S1	.10000	.08298	-.017	-17.0	.00395	.000	1
S3	5.0000	4.8609	-.139	-2.78	.14304	.000	1
S4	10.000	9.9844	-.016	-.156	.29220	.001	1
S5	20.000	20.173	.173	.863	.58883	.001	1



AI 309.271 {109}							
Date of Fit: 5/19/2017 15:42:57		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000356		Re-Slope: 1.000000			
A1 (Gain):		0.002191		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999854		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.032031					
Predicted MQL:		0.106768					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00036	.000	1
S1	.10000	.11016	.010	10.2	-.00010	.000	1
S3	5.0000	5.1206	.121	2.41	.01107	.000	1
S4	10.000	10.158	.158	1.58	.02232	.000	1
S5	20.000	19.711	-.289	-1.45	.04368	.000	1







Be 234.861 {144}

Date of Fit: 5/19/2017 15:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000027

Re-Slope: 1.000000

A1 (Gain): 0.904413

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999750

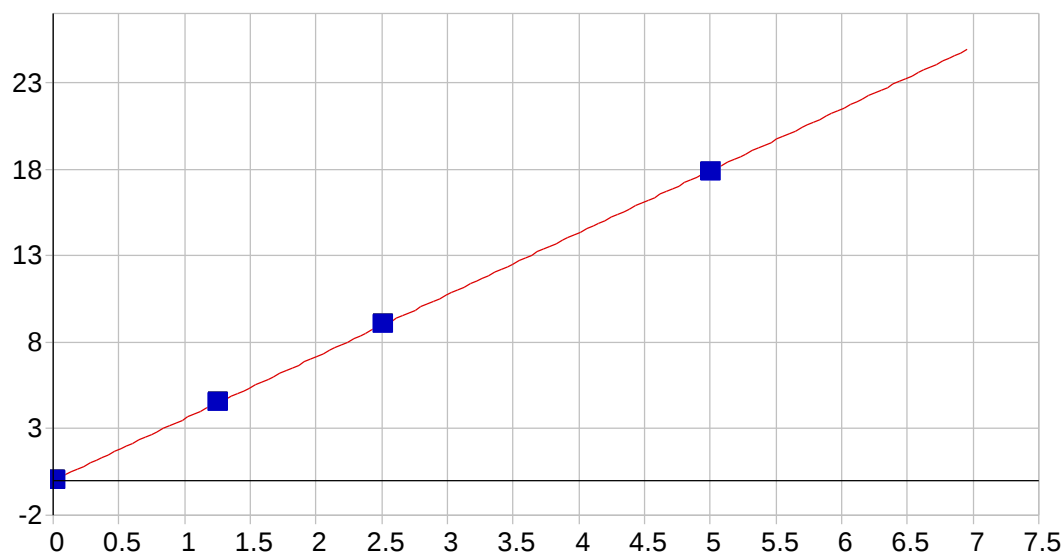
Status: OK.

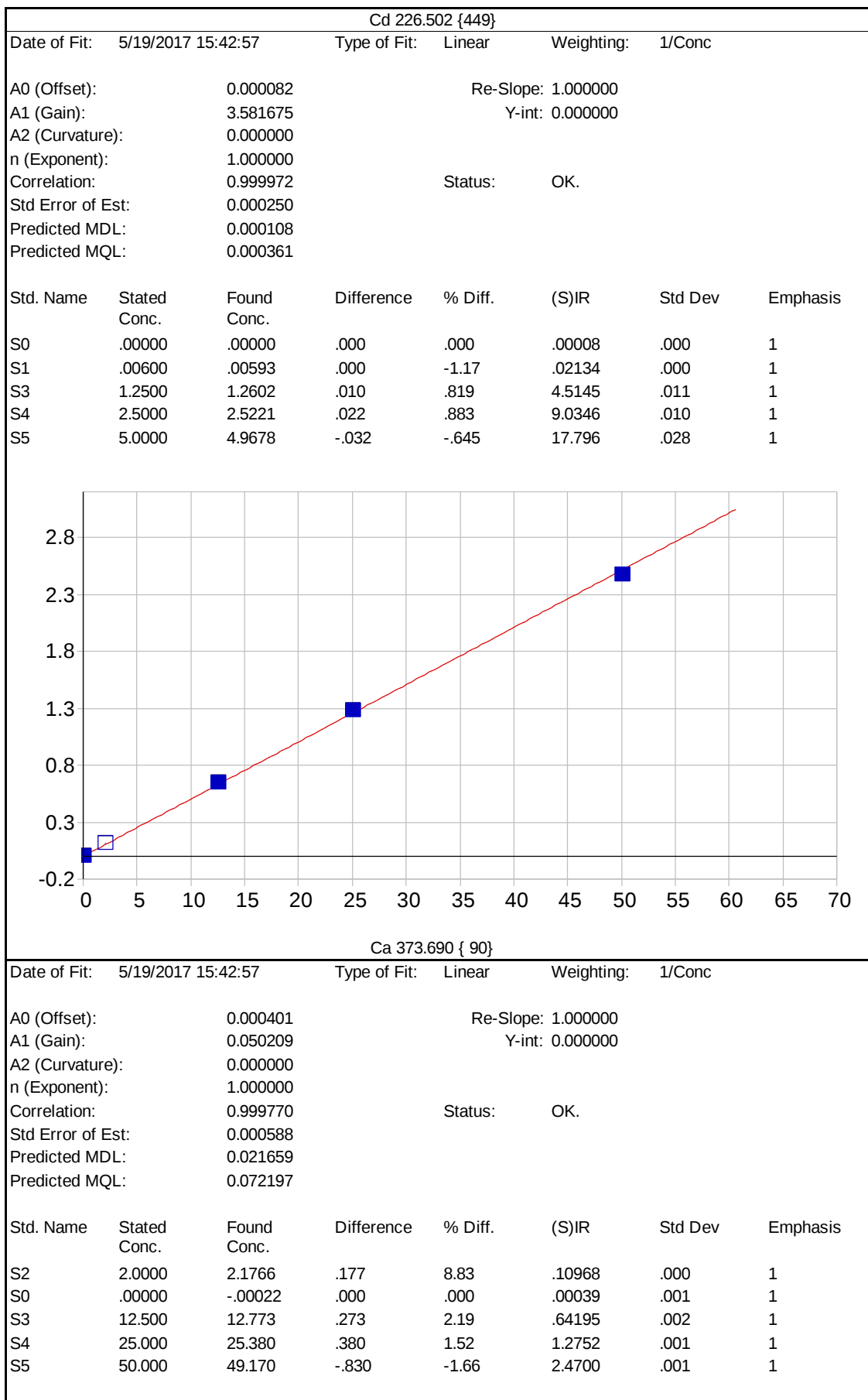
Std Error of Est: 0.000060

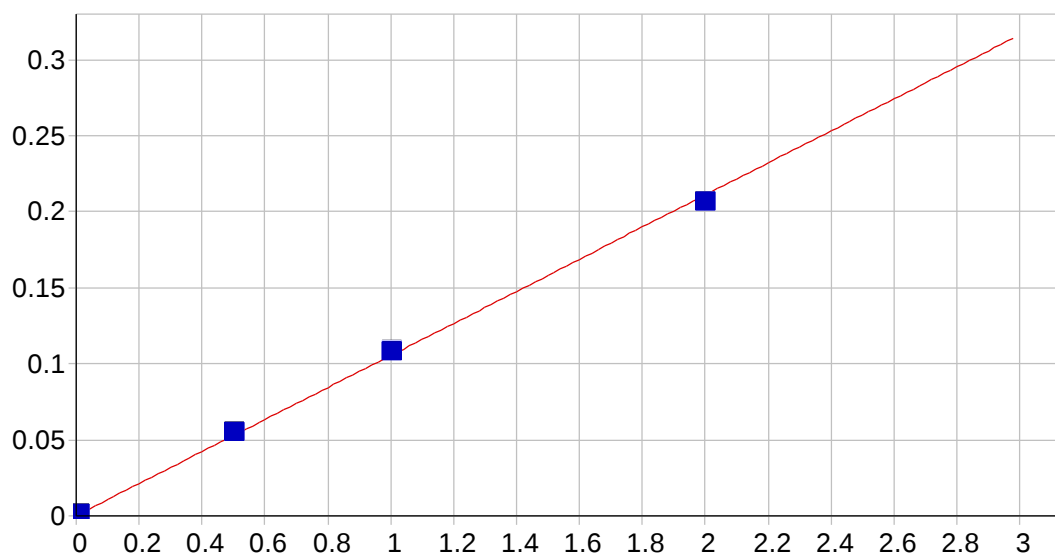
Predicted MDL: 0.000070

Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00607	.000	1.25	.00547	.000	1
S3	.12500	.12844	.003	2.75	.11544	.000	1
S4	.25000	.25616	.006	2.47	.23022	.001	1
S5	.50000	.49033	-.010	-1.93	.44051	.001	1





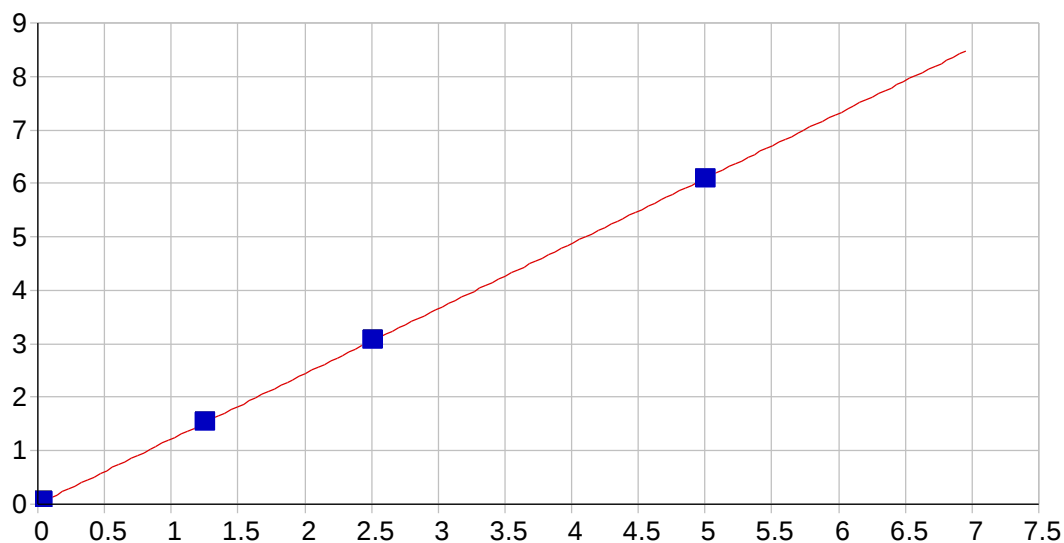


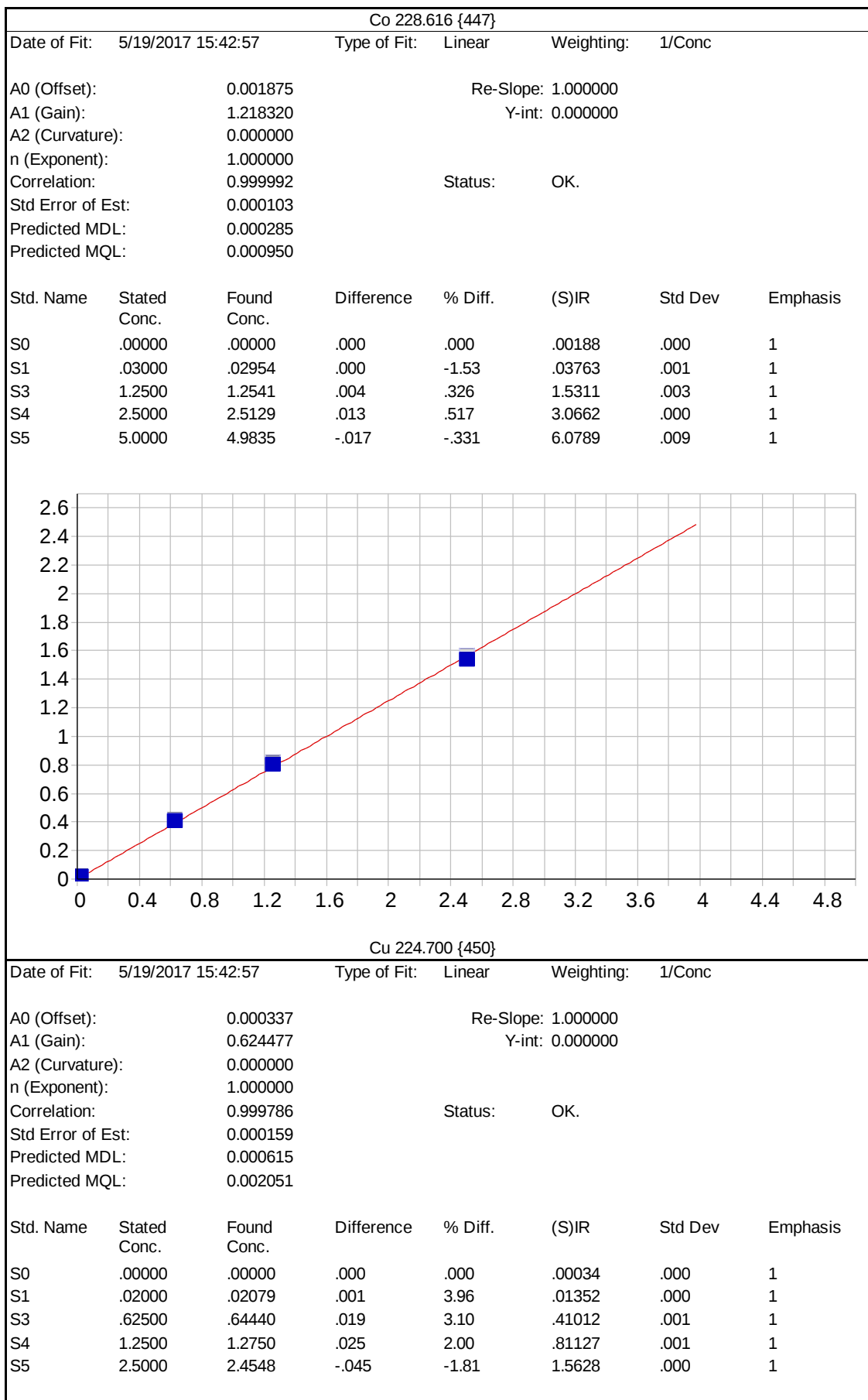
Cr 267.716 {126}

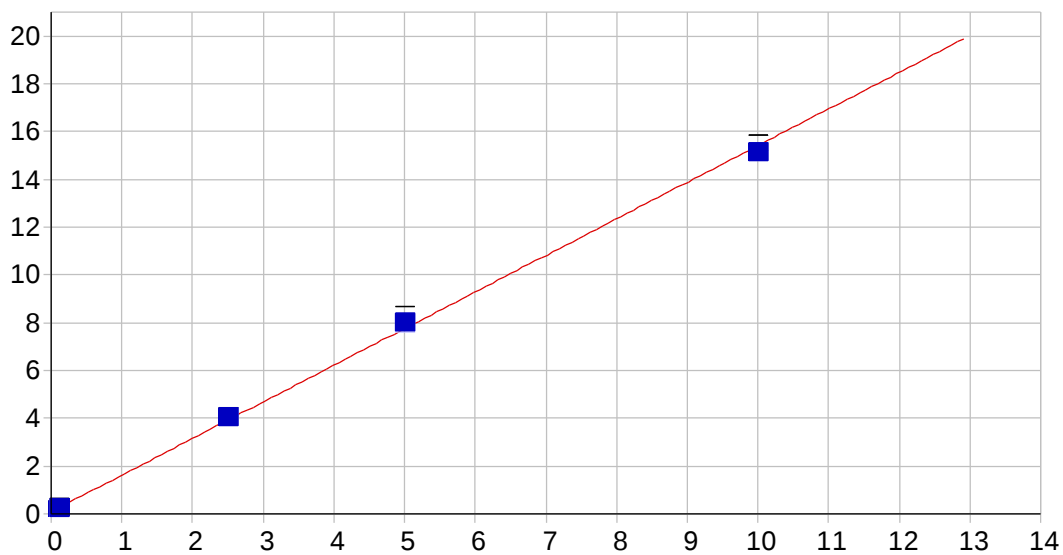
Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.105427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000657
 Predicted MQL: 0.002189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.01014	.000	1.37	.00117	.000	1
S3	.50000	.51893	.019	3.79	.05486	.000	1
S4	1.0000	1.0245	.025	2.45	.10822	.001	1
S5	2.0000	1.9564	-.044	-2.18	.20658	.000	1







Fe 240.488 {140}

Date of Fit: 5/19/2017 15:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.088233

Re-Slope: 1.000000

A1 (Gain): 1.532532

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999660

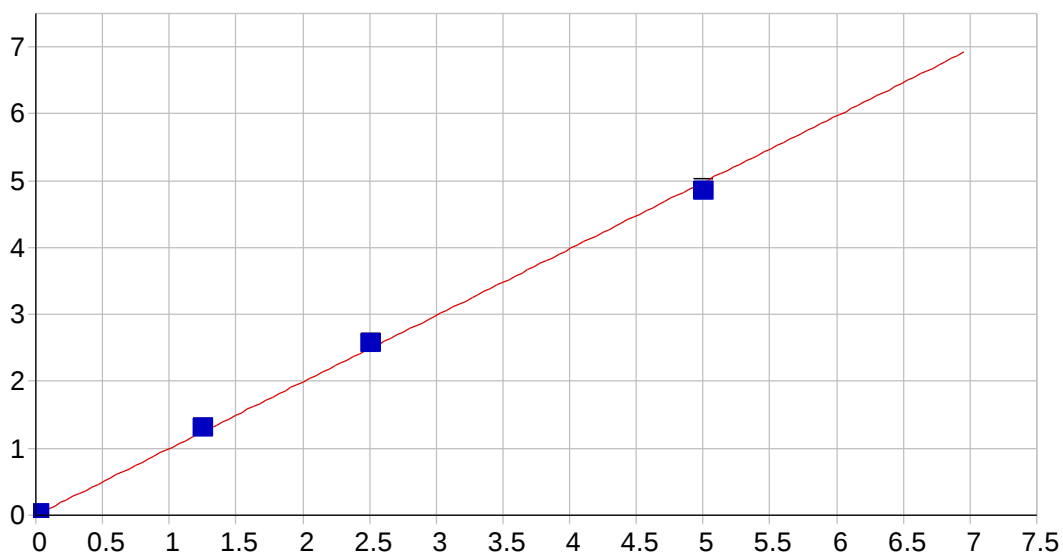
Status: OK.

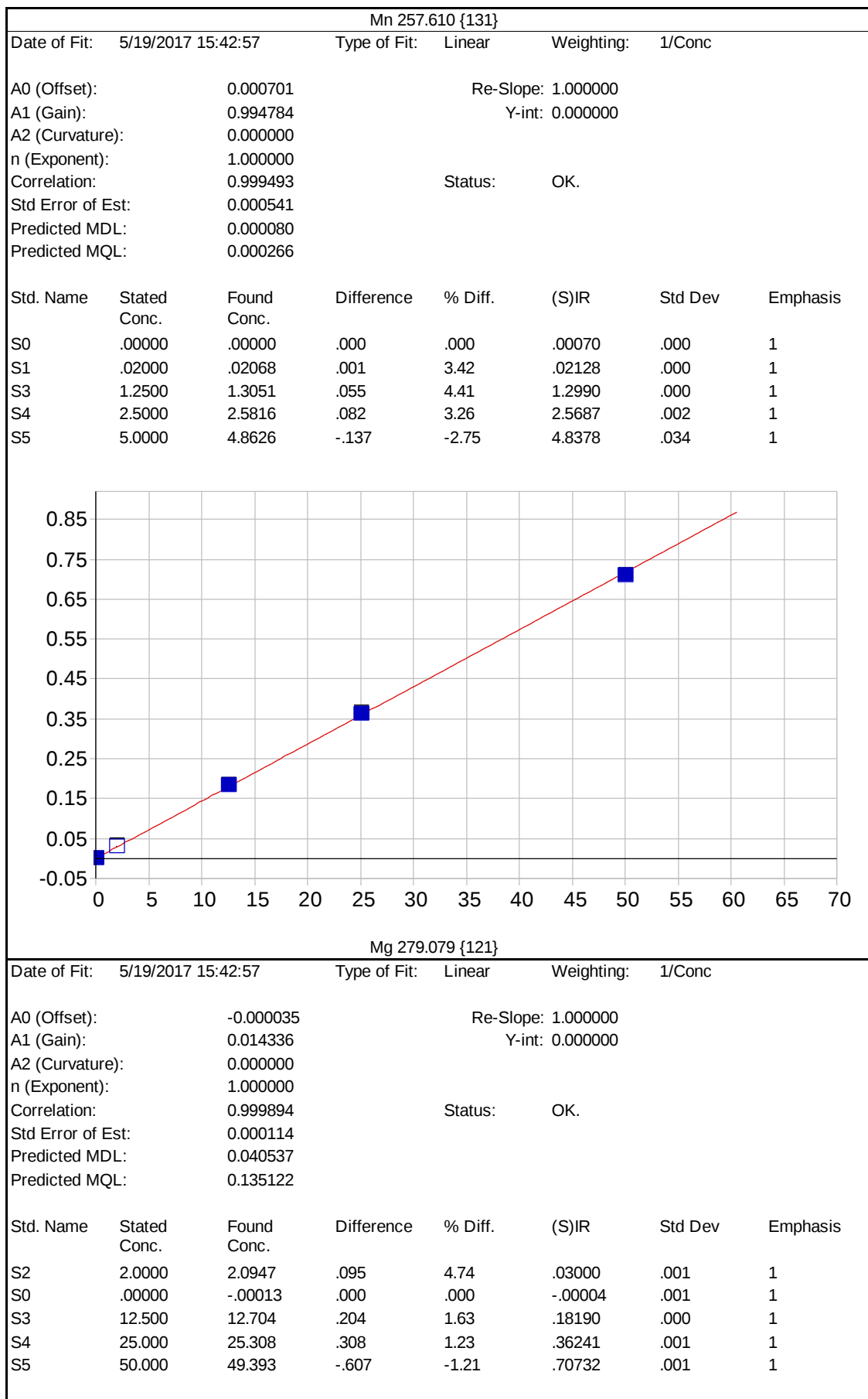
Std Error of Est: 0.002161

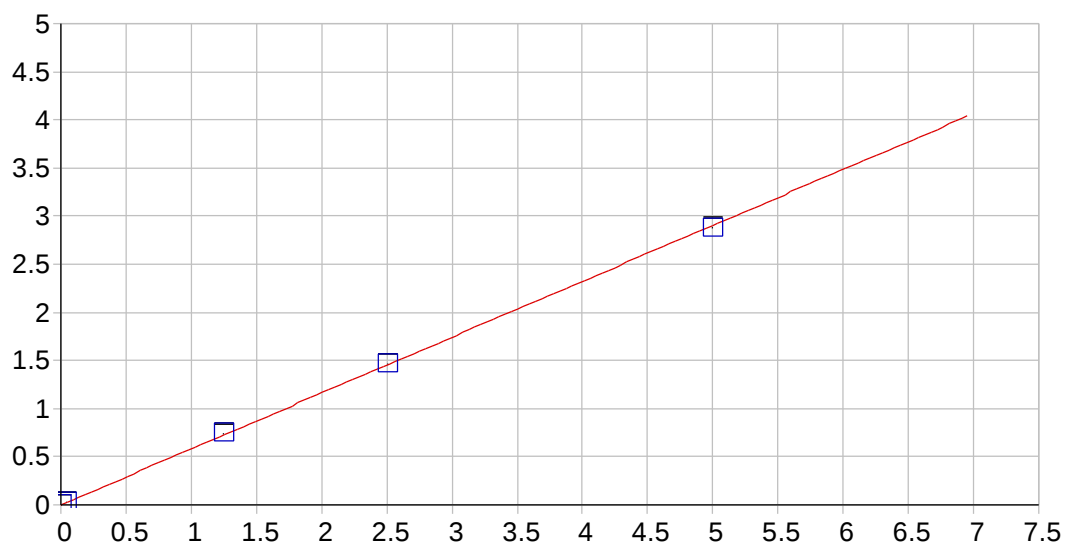
Predicted MDL: 0.009873

Predicted MQL: 0.032909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.08825	.014	1
S1	.10000	.08299	-.017	-17.0	.21525	.004	1
S3	2.5000	2.5615	.062	2.46	4.0069	.002	1
S4	5.0000	5.1423	.142	2.85	7.9551	.288	1
S5	10.000	9.8132	-.187	-1.87	15.100	.323	1





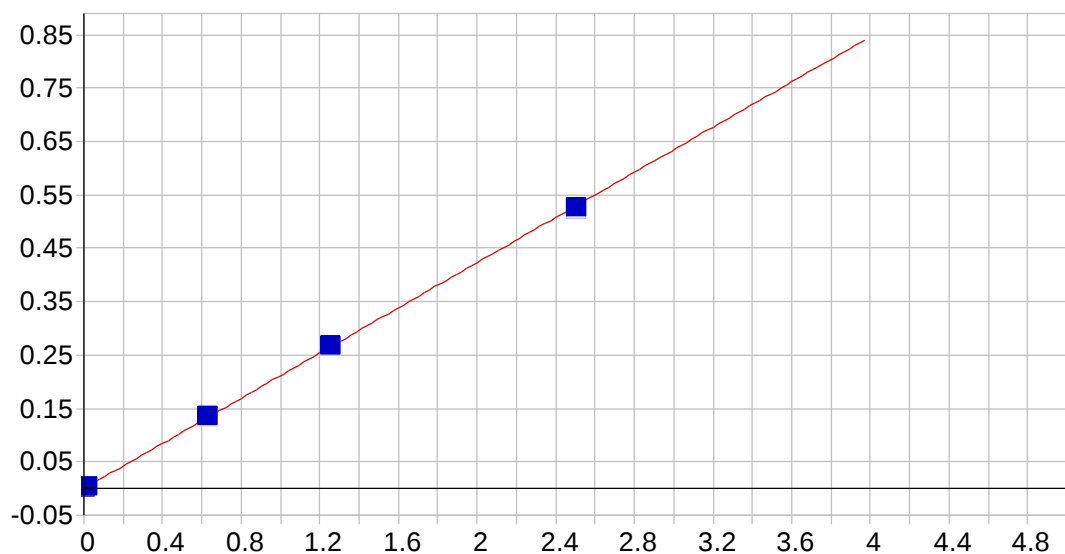


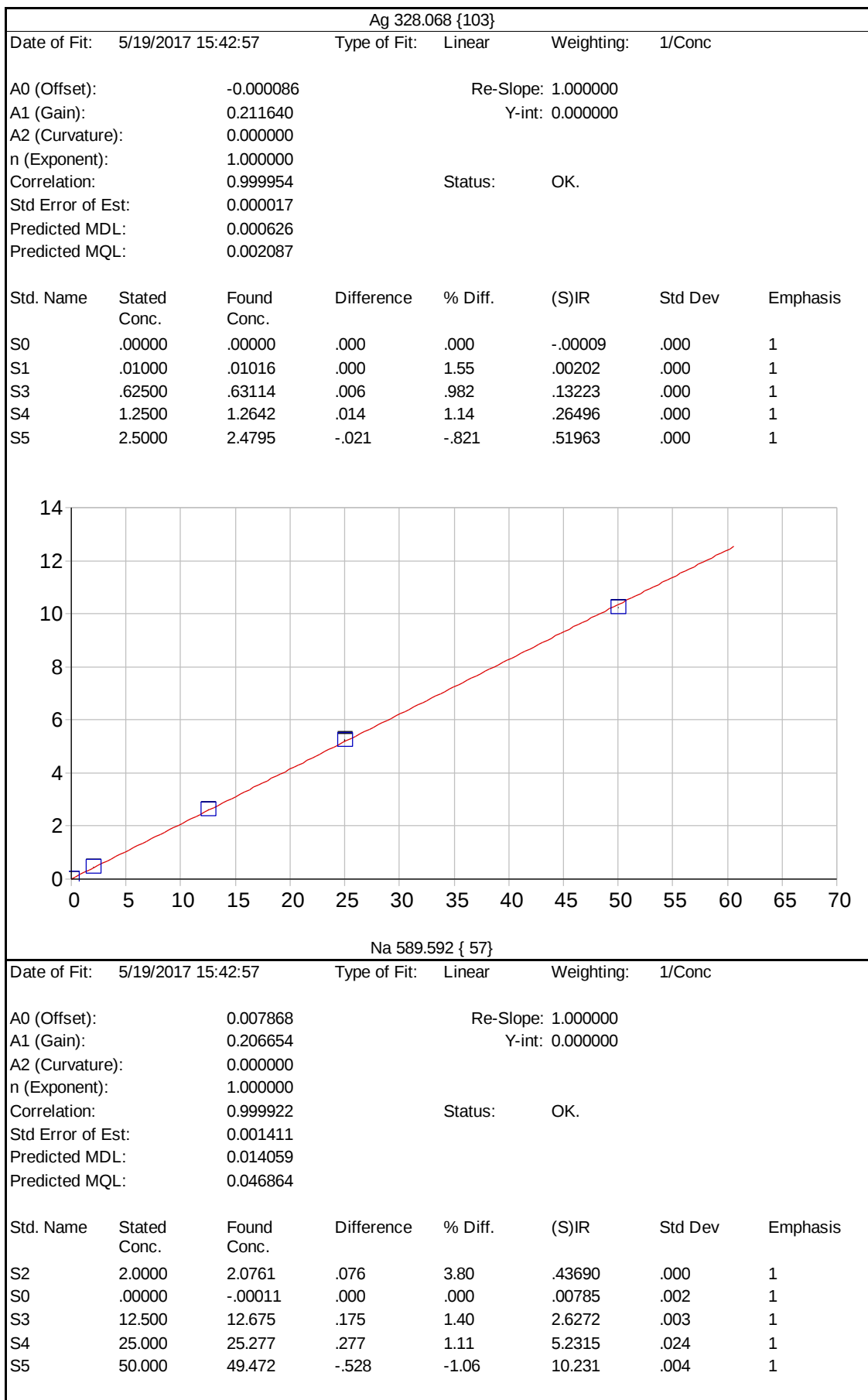
Ni 231.604 {445}

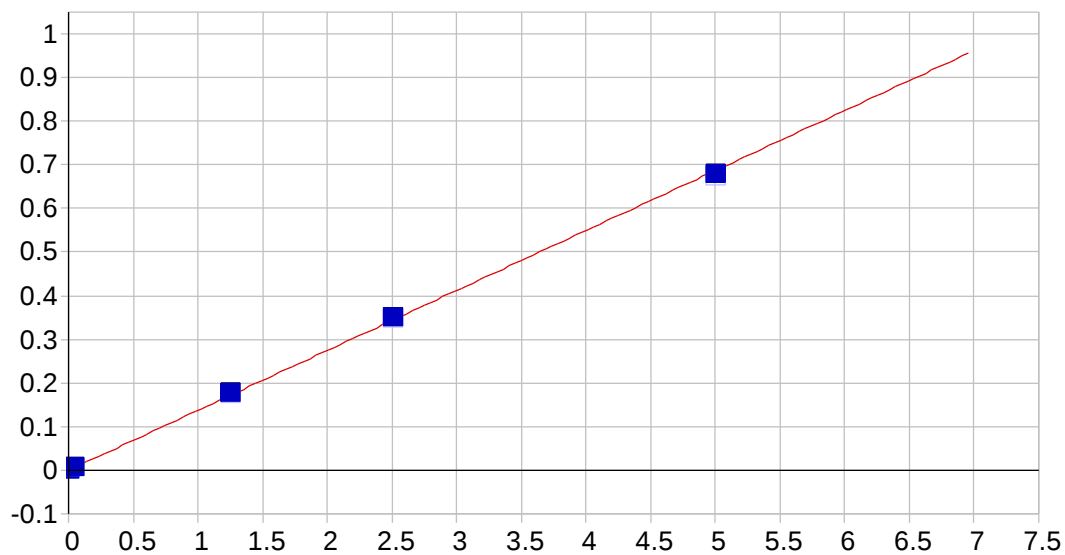
Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.580583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000149
 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	.00054	.000	1
S1	.04000	.03985	.000	-.384	.02368	.000	1
S3	1.2500	1.2713	.021	1.71	.73866	.002	1
S4	2.5000	2.5235	.024	.941	1.4657	.002	1
S5	5.0000	4.9553	-.045	-.894	2.8775	.002	1





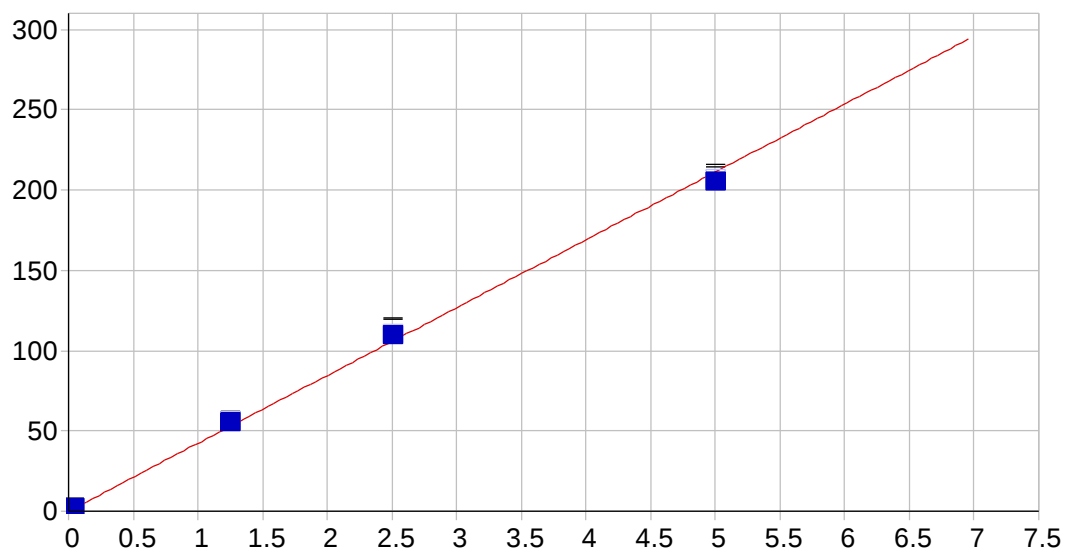


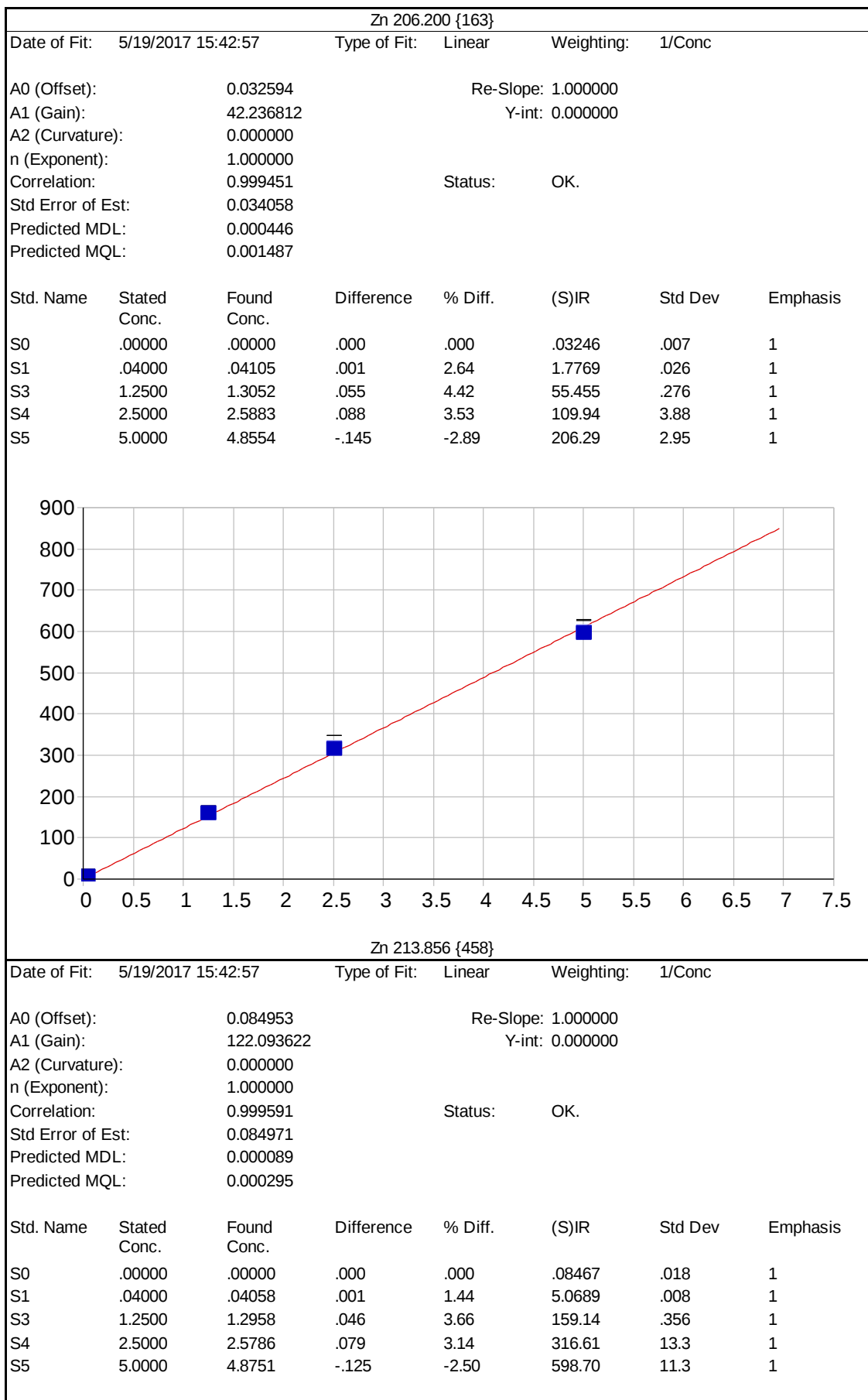
V 292.402 {115}

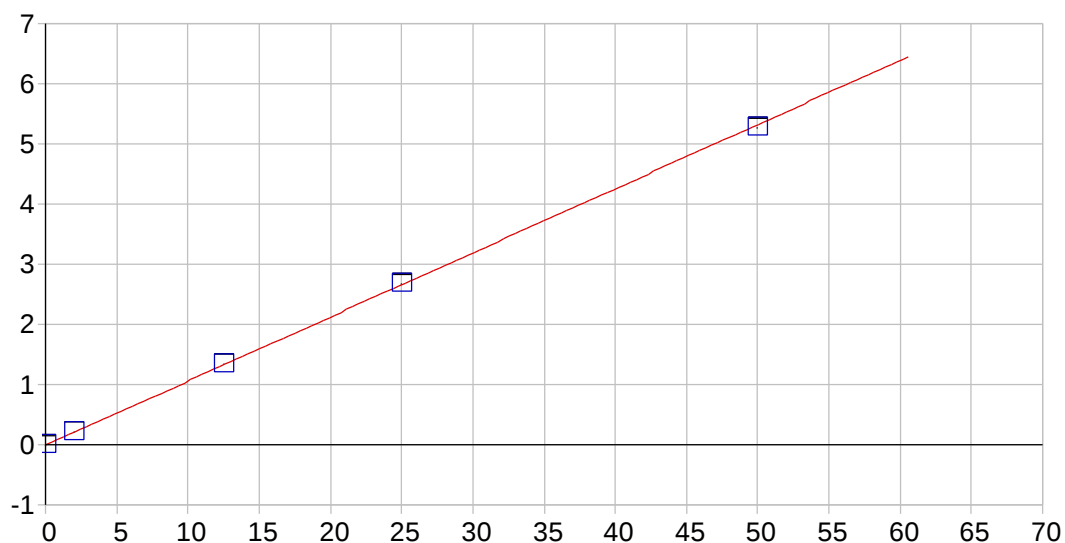
Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.137431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000633
 Predicted MQL: 0.002110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.04000	.03977	.000	-.570	.00513	.000	1
S3	1.2500	1.2765	.027	2.12	.17408	.001	1
S4	2.5000	2.5453	.045	1.81	.34734	.001	1
S5	5.0000	4.9284	-.072	-1.43	.67264	.001	1







K 766.490 { 44}

Date of Fit: 5/19/2017 15:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008410

Re-Slope: 1.000000

A1 (Gain): 0.106580

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

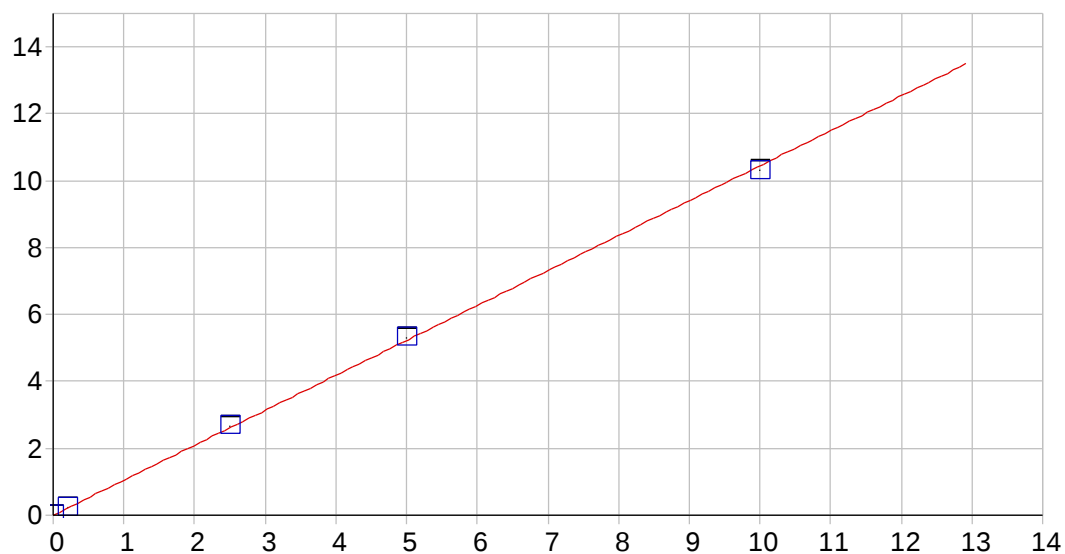
Status: OK.

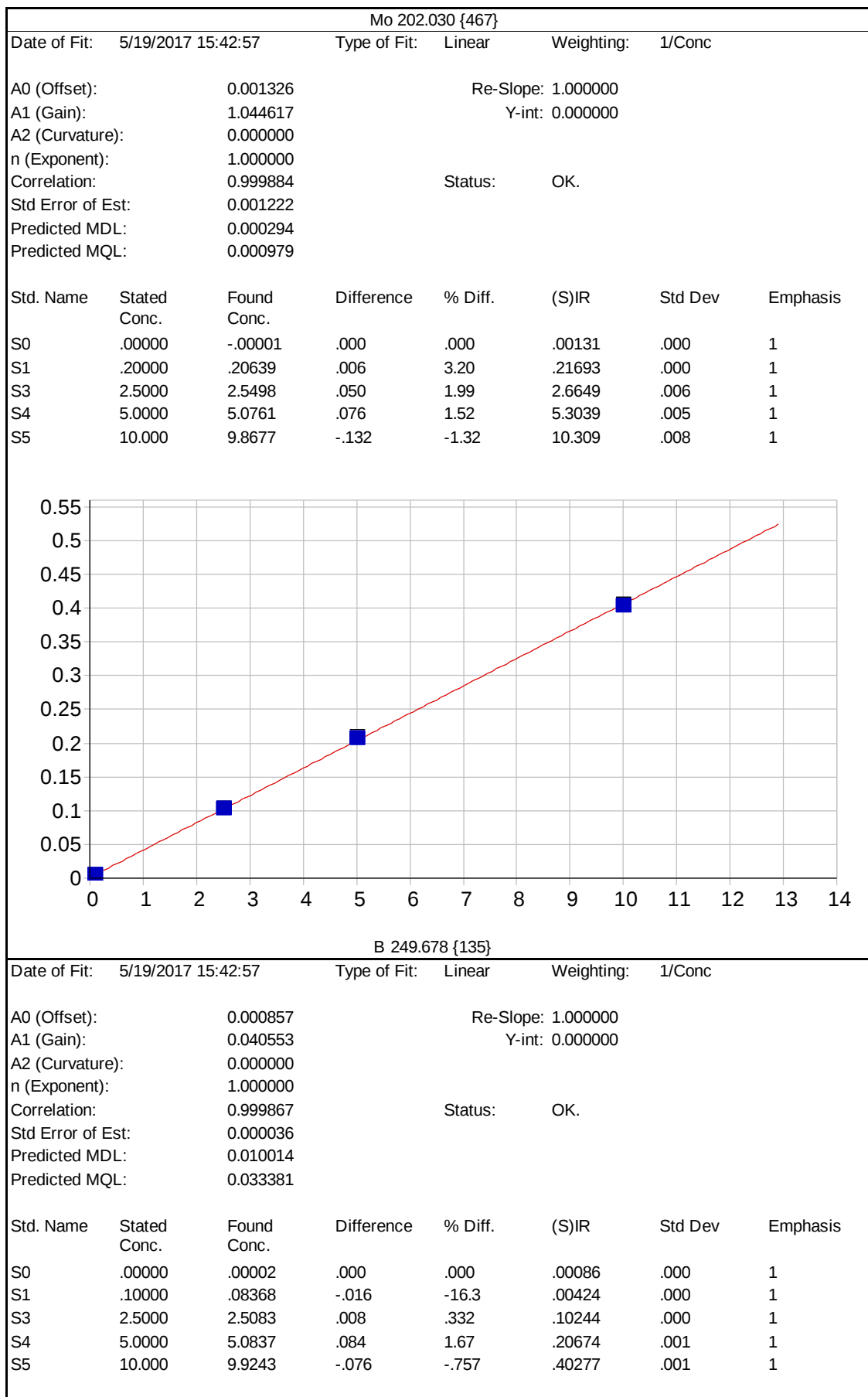
Std Error of Est: 0.000646

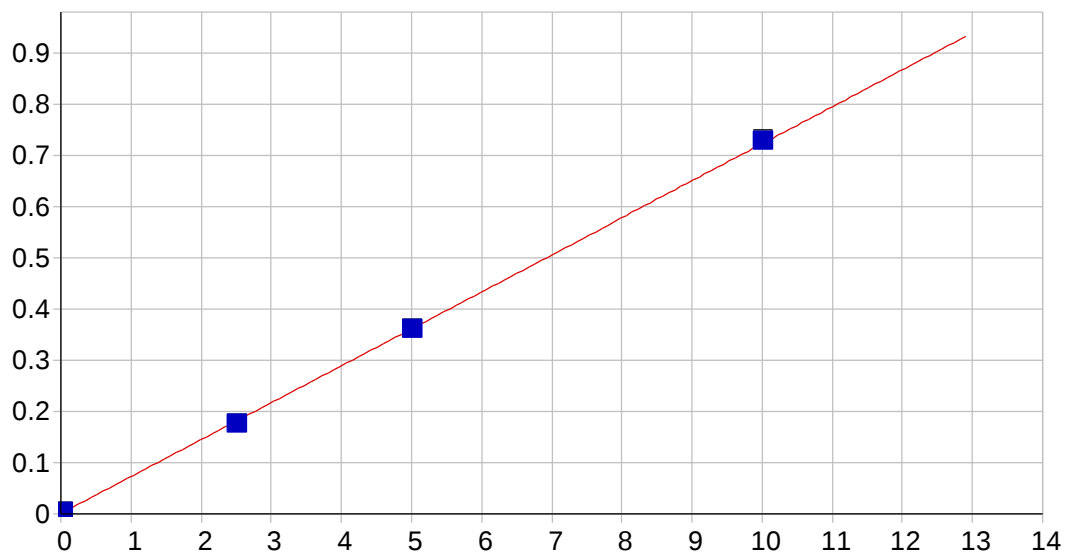
Predicted MDL: 0.036893

Predicted MQL: 0.122976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0851	.085	4.26	.21382	.005	1
S0	.00000	-.00011	.000	.000	-.00842	.006	1
S3	12.500	12.655	.155	1.24	1.3404	.006	1
S4	25.000	25.200	.200	.801	2.6774	.010	1
S5	50.000	49.559	-.441	-.882	5.2736	.008	1





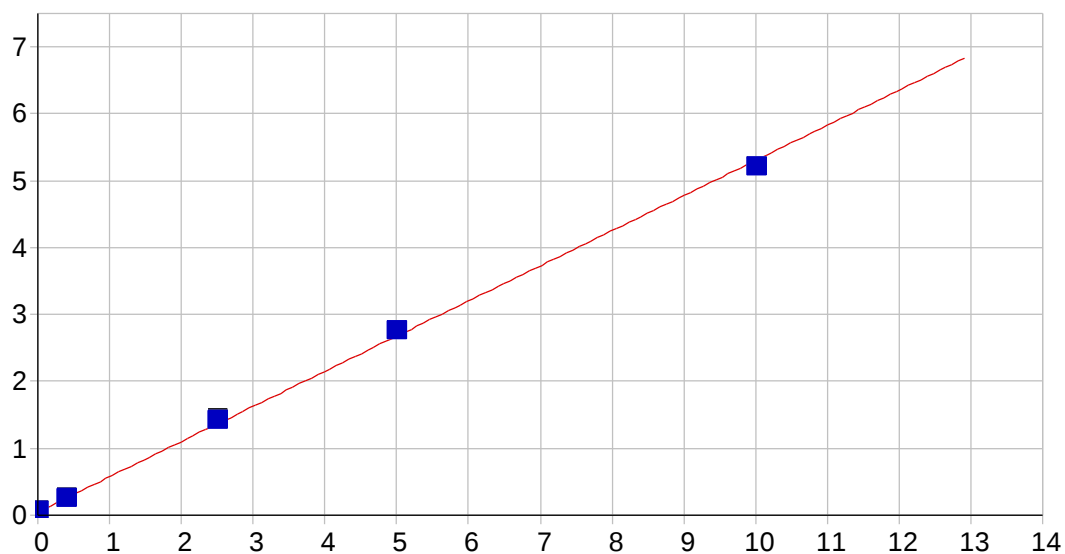


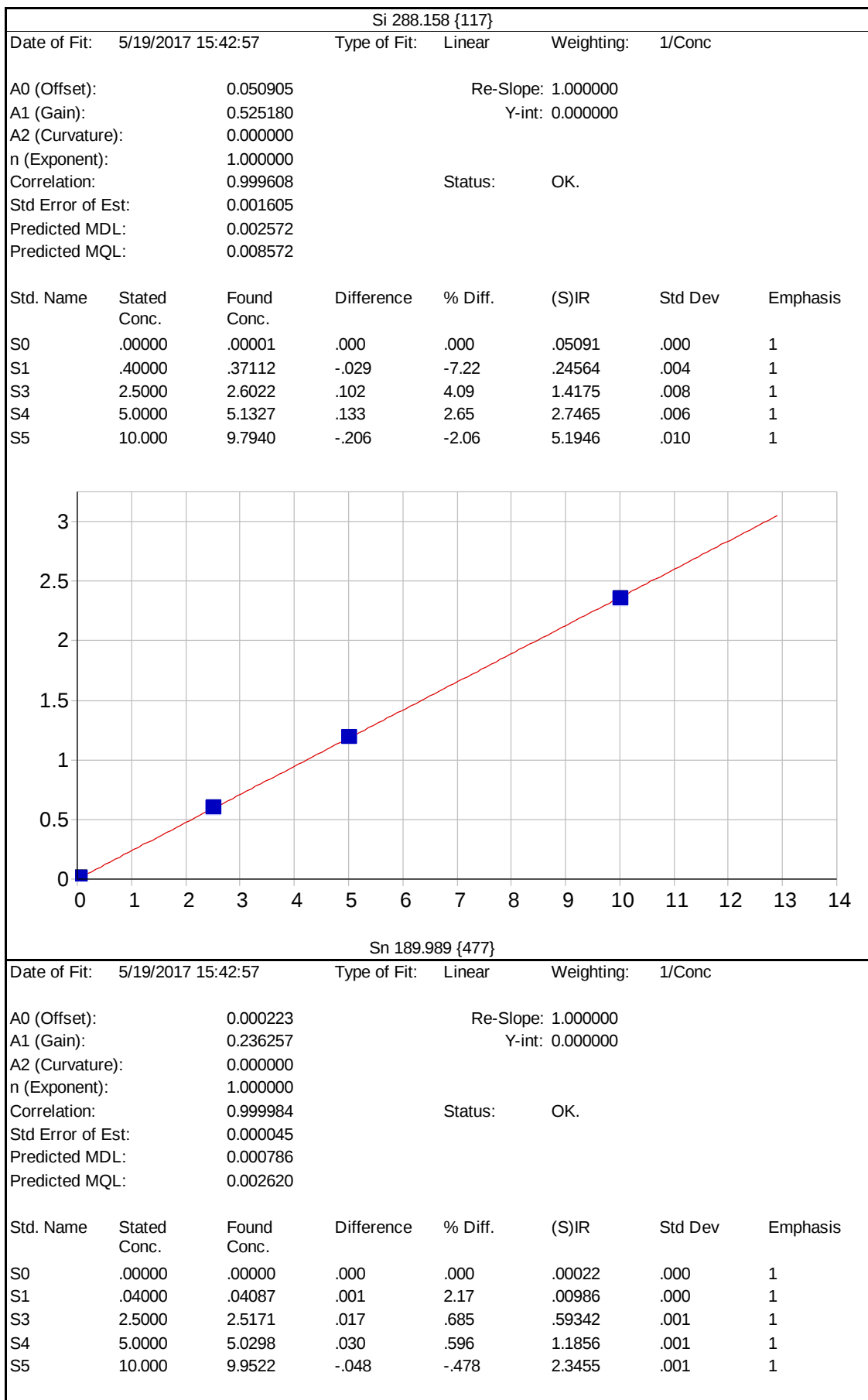
S 182.034 {485}

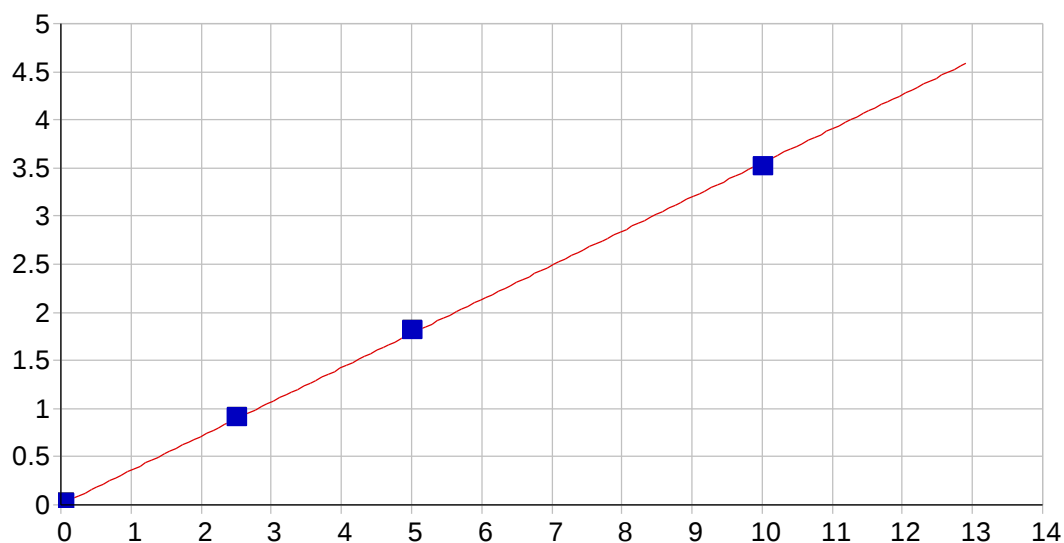
Date of Fit: 5/19/2017 15:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000451 Re-Slope: 1.000000
 A1 (Gain): 0.072216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002583
 Predicted MQL: 0.008608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01811	-.002	-9.47	.00172	.000	1
S3	2.5000	2.4280	-.072	-2.88	.17543	.000	1
S4	5.0000	4.9923	-.008	-.155	.36025	.000	1
S5	10.000	10.082	.082	.816	.72070	.000	1







Ti 336.121 {100}

Date of Fit: 5/19/2017 15:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003217

Re-Slope: 1.000000

A1 (Gain): 0.354959

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

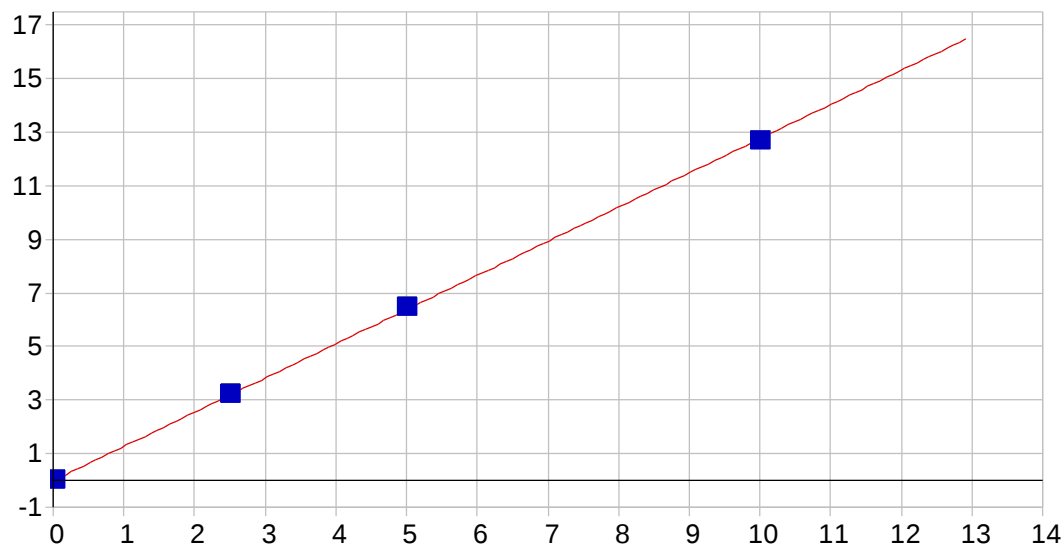
Status: OK.

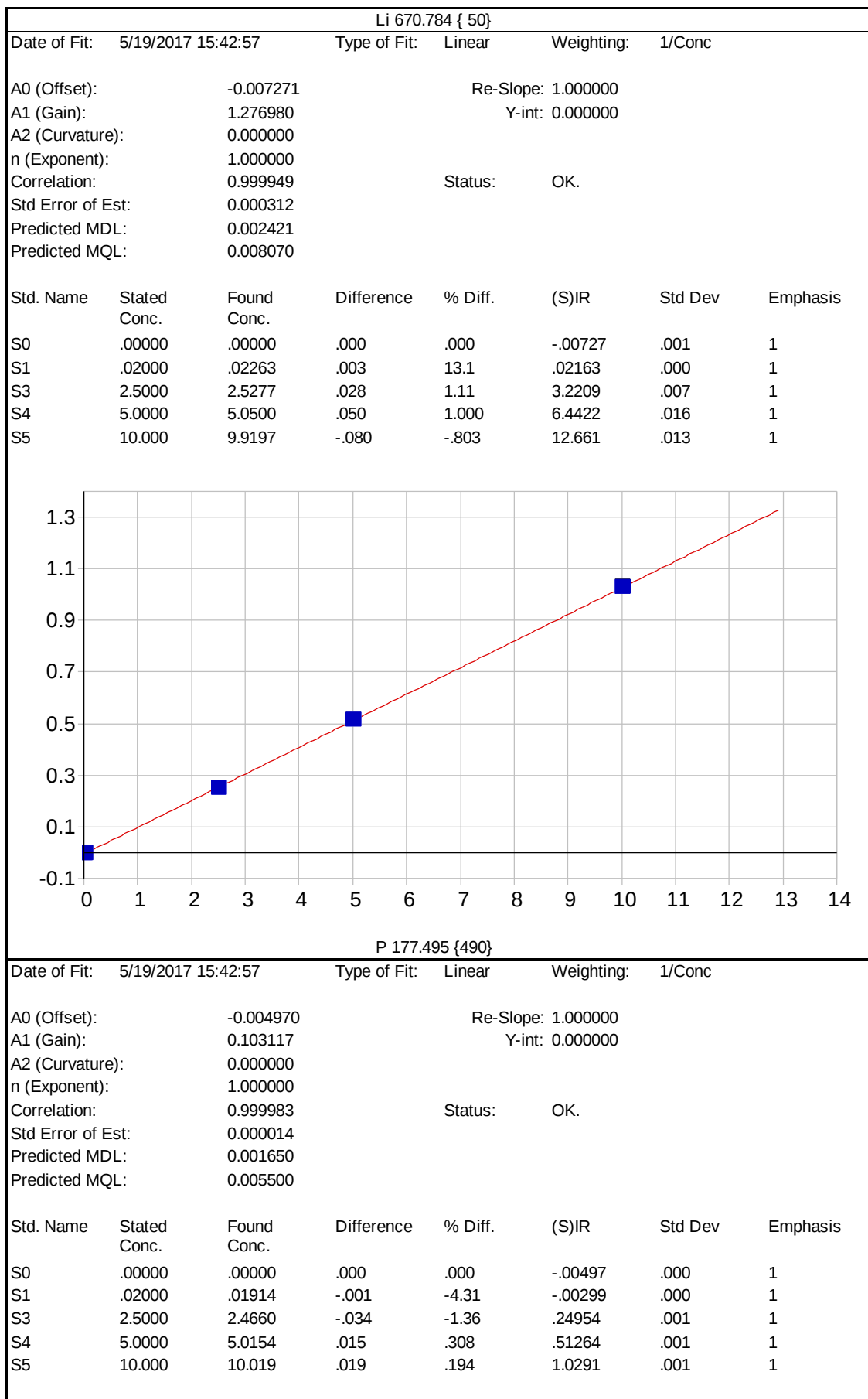
Std Error of Est: 0.000186

Predicted MDL: 0.002415

Predicted MQL: 0.008049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00321	.000	1
S1	.04000	.04426	.004	10.6	.01891	.000	1
S3	2.5000	2.5356	.036	1.42	.90283	.003	1
S4	5.0000	5.0877	.088	1.75	1.8083	.003	1
S5	10.000	9.8725	-.127	-1.27	3.5059	.003	1







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

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

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

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

Status: Warning Zero Gain

The figure shows a blank coordinate system. The x-axis is labeled with values: -2e35, 0, 1e35, 3e35, 5e35, 7e35, 9e35, 1.1e36, and 1.3e36. The y-axis is labeled with values from 0 to 1 in increments of 0.1. A vertical line is drawn at x=0, and a horizontal line is drawn at y=0. The grid consists of 10 major squares along the x-axis and 10 major squares along the y-axis.

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

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

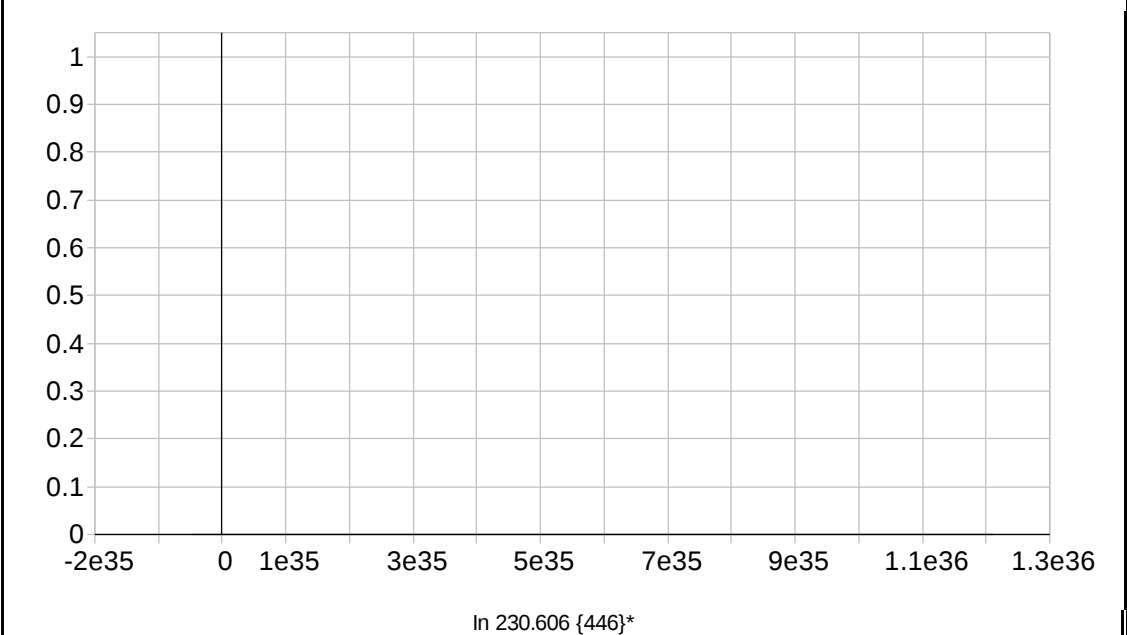
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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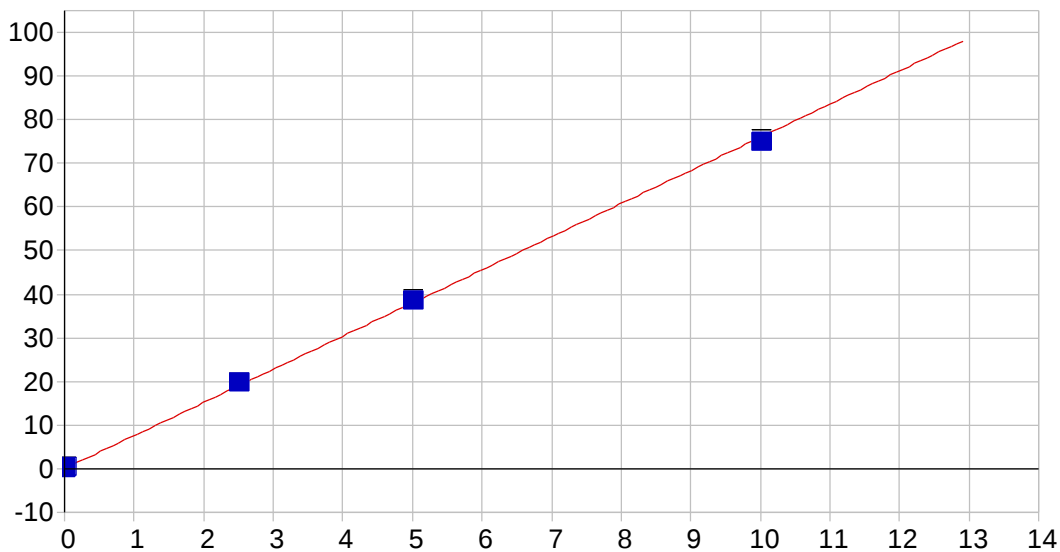
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 5/19/2017 15:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006044
 A1 (Gain): 7.597474
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837
 Std Error of Est: 0.003316
 Predicted MDL: 0.000172
 Predicted MQL: 0.000575

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00607	.001	1
S1	.02000	.02221	.002	11.0	.16267	.002	1
S3	2.5000	2.5776	.078	3.11	19.584	.026	1
S4	5.0000	5.0672	.067	1.34	38.505	.108	1
S5	10.000	9.8530	-.147	-1.47	74.877	.489	1

Sample Name: S0 Acquired: 5/19/2017 10:53:06 Type: Cal
Method: P4-ICP2(v2033) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00046	.00044	.00077	.00019	.00025	.00001	.03840	.00003
Stddev	.00010	.00000	.00006	.00014	.00011	.00003	.00054	.00001
%RSD	21.202	.60978	7.7995	76.330	42.531	448.45	1.4098	37.472

#1	-.00052	-.00044	.00081	.00029	.00032	-.00003	.03802	.00002
#2	-.00039	-.00044	.00073	.00009	.00017	.00002	.03879	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00008	.00039	.00010	.00188	.00034	.08825	.00070	.00004
Stddev	.00024	.00103	.00002	.00027	.00017	.01351	.00002	.00062
%RSD	290.20	264.81	23.442	14.454	49.327	15.313	2.8118	1688.5

#1	-.00009	-.00034	.00011	.00207	.00045	.09781	.00068	.00040
#2	.00025	.00112	.00008	.00168	.00022	.07870	.00071	-.00047

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00054	.00009	.00785	.00025	.08467	.00842	.00131	.00086
Stddev	.00013	.00003	.00215	.00001	.01817	.00598	.00003	.00028
%RSD	23.229	39.009	27.448	4.8444	21.457	70.993	2.5201	32.851

#1	.00063	-.00011	.00937	-.00026	.09752	-.01265	.00134	.00066
#2	.00045	-.00006	.00632	-.00024	.07183	-.00419	.00129	.00106

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00045	.05091	.00022	.00321	.00727	.0050	.00607	
Stddev	.00015	.00032	.00002	.00003	.00056	.0001	.00050	
%RSD	33.481	.62401	9.8277	.92546	7.7563	2.696	8.2896	

#1	.00056	.05069	.00024	.00324	-.00767	-.0051	-.00571	
#2	.00034	.05114	.00021	.00319	-.00688	-.0049	-.00642	

Sample Name: S0 Acquired: 5/19/2017 10:53:06 Type: Cal
Method: P4-ICP2(v2033) 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	3640.3	72284.	4423.5	38.646	4162.9
Stddev	69.6	105.	10.1	.482	75.9
%RSD	1.9124	.14463	.22726	.48819	1.8225
#1	3591.1	72210.	4430.6	98.986	4109.3
#2	3689.5	72358.	4416.4	98.305	4216.6

Sample Name: S1 Acquired: 5/19/2017 10:57:13 Type: Cal
Method: P4-ICP2(v2033) 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	.00173	.00312	.00361	.00216	.00895	.00054	.51683	.00547	.02134
Stddev	.00007	.00021	.00039	.00008	.00002	.00004	.00026	.00003	.00016
%RSD	3.8622	6.8331	10.913	3.5841	.22243	6.5633	.04964	.53823	.74913

#1	.00178	.00297	.00389	.00210	.00897	.00056	.51664	.00549	.02123
#2	.00168	.00327	.00333	.00221	.00894	.00051	.51701	.00544	.02145

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	.00117	.03763	.01352	.21525	.02128	.02368	.00202	.00513	5.0689
Stddev	.00003	.00071	.00011	.00449	.00004	.00040	.00020	.00004	.0082
%RSD	2.5322	1.8948	.78196	2.0882	.16990	1.7036	9.7485	.78528	.16234

#1	.00114	.03713	.01344	.21207	.02130	.02339	.00216	.00515	5.0631
#2	.00119	.03814	.01359	.21843	.02125	.02396	.00188	.00510	5.0747

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	.21693	.00424	.00172	.24564	.00986	.01891	.02163	.0030	.16267
Stddev	.00036	.00017	.00008	.00400	.00004	.00002	.00031	.0000	.00154
%RSD	.16530	4.0392	4.6435	1.6283	.45469	.08527	1.4523	.5881	.94654

#1	.21667	.00411	.00166	.24847	.00983	.01892	.02140	-.0030	.16158
#2	.21718	.00436	.00178	.24281	.00989	.01890	.02185	-.0030	.16376

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.3	72423.	4443.5	97.816	4191.9
Stddev	2.2	23.	2.8	.131	10.8
%RSD	.06104	.03111	.06233	.13417	.25781

#1	3644.7	72439.	4441.5	97.909	4199.6
#2	3647.8	72407.	4445.4	97.723	4184.3

Sample Name: S2 Acquired: 5/19/2017 11:01:21 Type: Cal
Method: P4-ICP2(v2033) 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	.10968	.03000	.43690	.21382
Stddev	.00027	.00139	.00040	.00496
%RSD	.24381	4.6179	.09075	2.3206

#1	.10950	.02902	.43662	.21032
#2	.10987	.03098	.43718	.21733

Int. Std.	Y_ 3710
Units	Cts/S
Avg	4451.0
Stddev	26.0
%RSD	.58426

#1	4469.4
#2	4432.6

Sample Name: S3 Acquired: 5/19/2017 11:05:25 Type: Cal
Method: P4-ICP2(v2033) 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	.26180	.26515	.66074	.22409	.45358	.02448	.24.238	.11544	.4.5145
Stddev	.00017	.00012	.00140	.00043	.00106	.00021	.080	.00007	.0109
%RSD	.06597	.04587	.21186	.19284	.23426	.85282	.33094	.06237	.24170

#1	.26193	.26523	.66173	.22440	.45433	.02463	24.295	.11539	4.5222
#2	.26168	.26506	.65975	.22379	.45283	.02433	24.181	.11549	4.5067

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	.64195	.05486	1.5311	.41012	4.0069	1.2990	.18190	.73866	.13223
Stddev	.00185	.00014	.0026	.00080	.0022	.0002	.00043	.00168	.00042
%RSD	.28819	.24795	.16898	.19465	.05428	.01371	.23909	.22732	.31694

#1	.64325	.05496	1.5330	.40955	4.0085	1.2988	.18221	.73984	.13252
#2	.64064	.05477	1.5293	.41068	4.0054	1.2991	.18160	.73747	.13193

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	2.6272	.17408	159.14	1.3404	2.6649	.10244	.17543	1.4175	.59342
Stddev	.0034	.00060	.36	.0055	.0055	.00018	.00002	.0080	.00081
%RSD	.12861	.34335	.22345	.41172	.20722	.17913	.01102	.56606	.13699

#1	2.6249	.17450	158.89	1.3443	2.6688	.10257	.17545	1.4232	.59400
#2	2.6296	.17366	159.39	1.3365	2.6610	.10231	.17542	1.4118	.59285

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.90283	3.2209	.2495	19.584
Stddev	.00309	.0071	.0009	.026
%RSD	.34212	.21932	.3415	.13261

#1	.90502	3.2259	.2501	19.565
#2	.90065	3.2159	.2489	19.602

Sample Name: S3 Acquired: 5/19/2017 11:05:25 Type: Cal
Method: P4-ICP2(v2033) 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	3606.4	70982.	4400.5	94.177	4063.4
Stddev	16.7	112.	14.8	.060	20.4
%RSD	.46389	.15838	.33710	.06333	.50161
#1	3594.6	70903.	4390.0	94.135	4049.0
#2	3618.3	71062.	4411.0	94.219	4077.8

Sample Name: S4 Acquired: 5/19/2017 11:09:19 Type: Cal
Method: P4-ICP2(v2033) 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	.52497	.53377	1.3210	.45247	.90945	.04911	18.649	.23022	9.0346
Stddev	.00031	.00125	.0026	.00112	.00312	.00012	.154	.00060	.0104
%RSD	.05832	.23484	.19555	.24788	.34269	.25381	.31619	.26067	.11520

#1	.52519	.53466	1.3228	.45326	.91165	.04920	48.758	.22980	9.0420
#2	.52476	.53289	1.3192	.45167	.90724	.04903	48.540	.23064	9.0273

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	1.2752	1.0822	3.0662	.81127	7.9551	2.5687	36241	1.4657	26496
Stddev	.0011	.00068	.0001	.00055	.2880	.0018	.00134	.0018	.00023
%RSD	.08413	.62893	.00170	.06719	3.6199	.06868	.36914	.12404	.08781

#1	1.2759	.10774	3.0662	.81166	8.1587	2.5675	.36146	1.4669	.26512
#2	1.2744	.10870	3.0662	.81089	7.7515	2.5700	.36336	1.4644	.26479

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	5.2315	34734	316.61	2.6774	5.3039	20674	36025	2.7465	1.1856
Stddev	.0244	.00067	13.29	.0102	.0046	.00119	.00017	.0062	.0012
%RSD	.46540	.19379	4.1966	.38059	.08656	.57584	.04769	.22622	.09755

#1	5.2487	.34781	326.01	2.6846	5.3072	.20759	.36013	2.7421	1.1848
#2	5.2143	.34686	307.22	2.6702	5.3007	.20590	.36038	2.7509	1.1864

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8083	6.4422	.5126	38.505
Stddev	.0025	.0159	.0009	.108
%RSD	.13944	.24648	.1720	.28068

#1	1.8101	6.4534	.5120	38.428
#2	1.8065	6.4310	.5133	38.581

Sample Name: S4 Acquired: 5/19/2017 11:09:19 Type: Cal
Method: P4-ICP2(v2033) 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	3514.9	39606.	4299.3	31.905	3922.3
Stddev	11.8	224.	20.8	4.074	10.2
%RSD	.33579	.32172	.48335	4.4324	.26051
#1	3506.5	69447.	4284.6	89.025	3915.1
#2	3523.2	69764.	4314.0	94.786	3929.5

Sample Name: S5 Acquired: 5/19/2017 11:13:18 Type: Cal
Method: P4-ICP2(v2033) 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	1.0227	1.0576	2.6126	.87355	1.7772	.09601	33.294	.44051	17.796
Stddev	.0005	.0028	.0047	.00027	.0033	.00005	.342	.00051	.028
%RSD	.04545	.26102	.18078	.03112	.18630	.05657	.36681	.11664	.16001

#1	1.0224	1.0595	2.6160	.87374	1.7795	.09605	93.536	.44087	17.816
#2	1.0230	1.0556	2.6093	.87336	1.7748	.09597	93.052	.44015	17.775

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	2.4700	.20658	3.0789	1.5628	15.100	4.8378	.70732	2.8775	.51963
Stddev	.0011	.00007	.0091	.0002	.323	.0338	.00051	.0025	.00013
%RSD	.04511	.03392	.14914	.01021	2.1378	.69760	.07171	.08565	.02475

#1	2.4693	.20653	6.0853	1.5627	15.328	4.8139	.70696	2.8792	.51972
#2	2.4708	.20663	6.0725	1.5629	14.871	4.8616	.70767	2.8758	.51954

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	10.231	.67264	598.70	5.2736	10.309	.40277	.72707	5.1946	2.3455
Stddev	.004	.00093	11.28	.0079	.008	.00133	.00043	.0097	.0011
%RSD	.03580	.13863	1.8845	.14999	.07599	.32917	.05861	.18578	.04767

#1	10.229	.67330	606.68	5.2680	10.315	.40183	.72737	5.1878	2.3463
#2	10.234	.67198	590.73	5.2792	10.304	.40371	.72677	5.2014	2.3448

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5059	12.661	1.029	74.877
Stddev	.0026	.013	.001	.489
%RSD	.07420	.10398	.1262	.65256

#1	3.5041	12.652	1.030	75.222
#2	3.5078	12.671	1.028	74.531

Sample Name: S5 Acquired: 5/19/2017 11:13:18 Type: Cal
Method: P4-ICP2(v2033) 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	3519.2	70865.	4356.2	93.662	3836.6
Stddev	7.1	291.	12.5	1.903	8.9
%RSD	.20282	.41068	.28637	2.0316	.23324
#1	3514.1	70659.	4347.3	92.317	3830.3
#2	3524.2	71071.	4365.0	95.008	3843.0

Sample Name: ICV01 Acquired: 5/19/2017 11:21:42 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0331	1.0341	1.0154	1.0211	.98425	2.6587	.52227	.50723
Stddev	.0016	.0006	.0049	.0065	.00102	.0213	.00096	.00202
%RSD	.15276	.05882	.47864	.63621	.10349	.80129	.18455	.39892

#1	1.0320	1.0345	1.0119	1.0165	.98497	2.6738	.52295	.50580
#2	1.0342	1.0336	1.0188	1.0257	.98353	2.6436	.52159	.50866

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50731	10.517	.52233	.52221	.51646	5.1682	.53058	3.3862
Stddev	.00028	.056	.00155	.00037	.00003	.0674	.00054	.0633
%RSD	.05432	.53049	.29666	.07098	.00672	1.3051	.10159	.99065

#1	.50712	10.477	.52123	.52195	.51648	5.1205	.53020	6.3415
#2	.50751	10.556	.52342	.52248	.51643	5.2159	.53096	6.4310

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52793	.51611	10.332	.51510	1.0530	10.391	2.6066	2.6188
Stddev	.00043	.00182	.008	.00284	.0050	.053	.0016	.0274
%RSD	.08232	.35336	.07303	.55170	.47968	.50590	.06137	1.0453

#1	.52762	.51482	10.338	.51309	1.0494	10.353	2.6055	2.5994
#2	.52824	.51740	10.327	.51711	1.0566	10.428	2.6078	2.6382

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00702	2.4454	2.5725	2.5844	F .00056	F .0022	F .01125	
Stddev	.00030	.0052	.0095	.0085	.00096	.0004	.00007	
%RSD	4.2474	.21059	.37052	.32881	173.05	20.50	.64962	

#1	.00681	2.4418	2.5657	2.5784	.00124	-.0019	.01120	
#2	.00723	2.4491	2.5792	2.5904	-.00012	-.0025	.01130	

Sample Name: ICV01 Acquired: 5/19/2017 11:21:42 Type: Unk
Method: P4-ICP2(v2033) 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	3527.0	59452.	4290.8	93.431	3997.3
Stddev	9.1	49.	8.2	.416	2.0
%RSD	.25879	.07044	.19203	.44534	.05047
#1	3520.6	69487.	4284.9	93.726	3995.9
#2	3533.5	69418.	4296.6	93.137	3998.7

Sample Name: LLICV01 Acquired: 5/19/2017 11:25:37 Type: Unk
 Method: P4-ICP2(v2033) 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	.02063	.03790	.01111	.02242	.04905	.12034	.10212	.00632	.00612
Stddev	.00203	.00025	.00041	.00122	.00014	.00211	.00043	.00000	.00007
%RSD	9.8576	.64713	3.7225	5.4213	.28118	1.7562	.42550	.02121	1.1171
#1	.02206	.03773	.01141	.02327	.04895	.11885	.10181	.00632	.00617
#2	.01919	.03807	.01082	.02156	.04914	.12183	.10243	.00632	.00607
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0507	.00976	.03063	.02190	.07543	.02119	2.0522	.04131	.01016
Stddev	.0148	.00072	.00002	.00053	.01310	.00004	.0015	.00068	.00038
%RSD	.71977	7.3884	.06231	2.4002	17.363	.21077	.07100	1.6414	3.7438
#1	2.0402	.01027	.03064	.02227	.06617	.02116	2.0512	.04179	.00989
#2	2.0611	.00925	.03062	.02153	.08469	.02123	2.0532	.04083	.01043
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	2.0289	.04062	.04185	2.1023	.21543	.09682	.02156	.38645	.04466
Stddev	.0162	.00043	.00013	.0046	.00123	.00829	.00144	.00176	.00030
%RSD	.79683	1.0619	.30893	.21801	.57010	8.5602	6.6934	.45533	.67907
#1	2.0175	.04093	.04176	2.0990	.21630	.09096	.02054	.38520	.04445
#2	2.0404	.04032	.04194	2.1055	.21457	.10268	.02258	.38769	.04488
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04243	.02351	.0207	.02262					
Stddev	.00263	.00014	.0018	.00009					
%RSD	6.1984	.61162	8.487	.40887					
#1	.04057	.02361	.0194	.02269					
#2	.04429	.02341	.0219	.02256					

Sample Name: LLICV01 Acquired: 5/19/2017 11:25:37 Type: Unk
Method: P4-ICP2(v2033) 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	3558.3	39678.	4281.2	94.188	4035.8
Stddev	3.7	243.	28.1	.212	.5
%RSD	.10526	.34872	.65681	.22522	.01186
#1	3561.0	69850.	4301.1	94.338	4036.2
#2	3555.7	69506.	4261.3	94.038	4035.5

Sample Name: ICB01 Acquired: 5/19/2017 11:29:47 Type: Unk
Method: P4-ICP2(v2033) 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	.00031	.00142	.00018	.00094	.00059	.01442	.00036	.00007
Stddev	.00073	.00023	.00021	.00069	.00063	.00084	.00035	.00003
%RSD	234.72	16.459	120.34	73.944	106.17	5.8504	98.809	44.073

#1	-.00021	-.00126	-.00033	.00045	-.00015	.01382	-.00061	.00005
#2	.00083	-.00159	-.00003	.00143	-.00103	.01501	-.00011	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00625	.00071	.00040	.00048	.03062	.00042	.01019
Stddev	.00004	.01029	.00017	.00029	.00000	.00156	.00010	.02786
%RSD	307.91	164.45	23.490	72.507	.46306	5.0829	22.505	273.33

#1	.00005	-.00102	-.00060	-.00019	-.00047	-.02952	-.00036	.02989
#2	-.00002	.01353	-.00083	-.00060	-.00048	-.03172	-.00049	-.00951

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00038	.00291	.00030	.00034	.03661	.00046	.00321
Stddev	.00013	.00012	.00018	.00018	.00000	.00576	.00022	.00232
%RSD	303.98	30.439	6.3269	60.348	.14553	15.747	49.149	72.213

#1	.00005	.00046	.00278	.00017	-.00034	.04068	-.00062	-.00485
#2	-.00013	.00030	.00304	.00042	-.00034	.03253	-.00030	-.00157

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00075	.00110	.00047	.00037	.0006	.00008
Stddev	.00250	.00051	.00057	.00090	.00137	.0002	.00006
%RSD	142.32	67.430	51.509	191.25	371.30	36.31	72.367

#1	.00353	.00039	.00070	-.00017	-.00060	.0004	-.00004
#2	-.00001	.00111	.00150	.00111	.00134	.0007	-.00013

Sample Name: ICB01 Acquired: 5/19/2017 11:29:47 Type: Unk
Method: P4-ICP2(v2033) 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	3561.5	59782.	4285.6	94.873	3997.6
Stddev	2.7	551.	12.3	1.111	2.0
%RSD	.07606	.79015	.28655	1.1710	.05102
#1	3559.6	69392.	4294.2	94.088	3996.2
#2	3563.4	70172.	4276.9	95.659	3999.1

Sample Name: CRI01 Acquired: 5/19/2017 11:38:58 Type: Unk
Method: P4-ICP2(v2033) 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	.02031	.03515	.01022	.02219	.04677	.12080	.09728	.00599	.00584
Stddev	.00177	.00076	.00007	.00083	.00051	.02394	.00129	.00006	.00005
%RSD	8.7157	2.1600	.65904	3.7247	1.1001	19.820	1.3279	.93876	.91531

#1	.02156	.03462	.01017	.02278	.04640	.10387	.09637	.00595	.00580
#2	.01906	.03569	.01027	.02161	.04713	.13773	.09819	.00603	.00588

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0376	.01017	.02897	.02080	.11342	.02040	1.9617	.03990	.01025
Stddev	.0058	.00002	.00020	.00049	.01363	.00005	.0549	.00024	.00065
%RSD	.28651	.16160	.70356	2.3639	12.019	.26201	2.7979	.60898	6.3039

#1	2.0417	.01016	.02883	.02045	.12306	.02044	1.9229	.04007	.00980
#2	2.0335	.01018	.02911	.02115	.10378	.02037	2.0005	.03972	.01071

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	1.9666	.03905	.04214	2.0169	.20522	.08512	.02188	.46448	.04115
Stddev	.0146	.00051	.00006	.0372	.00016	.00037	.00054	.00840	.00026
%RSD	.74293	1.3084	.14916	1.8431	.07835	.43514	2.4639	1.8093	.62507

#1	1.9769	.03942	.04219	1.9906	.20511	.08538	.02226	.45854	.04133
#2	1.9563	.03869	.04210	2.0432	.20534	.08486	.02150	.47042	.04097

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04001	.02135	.0196	.02165
Stddev	.00006	.00036	.0003	.00003
%RSD	.16095	1.6687	1.454	.14418

#1	.03996	.02110	.0198	.02163
#2	.04005	.02160	.0194	.02167

Sample Name: CRI01 Acquired: 5/19/2017 11:38:58 Type: Unk
Method: P4-ICP2(v2033) 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	3673.2	71786.	4427.1	96.366	4166.0
Stddev	12.5	540.	5.1	.569	6.3
%RSD	.34015	.75198	.11420	.59035	.15048
#1	3664.4	71404.	4423.5	95.964	4161.6
#2	3682.0	72168.	4430.7	96.768	4170.5

Sample Name: ICSA01 Acquired: 5/19/2017 11:43:05 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00289	.00176	.00278	.00103	.00051	272.61	.00537
Stddev	.00295	.00021	.00047	.00181	.00087	1.20	.00041
%RSD	101.96	11.730	16.900	175.97	171.54	.44069	7.7180
#1	.00497	.00162	-.00245	.00231	-.00011	273.46	.00507
#2	.00081	.00191	-.00311	-.00025	.00112	271.76	.00566
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00296	251.85	.04718	.00083	.00990	102.15
Stddev	.00008	.00059	.83	.00002	.00022	.00047	3.42
%RSD	23.557	19.846	.32982	.04887	26.250	4.7930	3.3528
#1	-.00040	.00337	251.27	.04719	-.00098	.01024	99.726
#2	-.00029	.00254	252.44	.04716	-.00068	.00956	104.57
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01384	262.50	.00189	.00604	.02044	.00131	.00104
Stddev	.00010	1.09	.00011	.00076	.00422	.00050	.00012
%RSD	.70043	.41492	5.6134	12.663	20.660	38.234	11.611
#1	.01391	261.73	.00181	.00550	.01745	.00096	.00113
#2	.01378	263.27	.00196	.00658	.02343	.00167	.00096
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04849	.00056	F .05855	F .01918	.00142	.00367	.00311
Stddev	.01474	.00003	.00623	.00456	.00182	.00086	.00077
%RSD	30.403	4.7942	10.643	23.767	128.15	23.493	24.732
#1	.05892	.00054	-.06296	-.02240	.00270	.00428	-.00257
#2	.03807	.00058	-.05415	-.01595	.00013	.00306	-.00366

Sample Name: IC5A01 Acquired: 5/19/2017 11:43:05 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00654	.0047	F.08781
Stddev	.00059	.0029	.00034
%RSD	9.0514	60.81	.38465

#1	.00696	.0067	.08757
#2	.00612	.0027	.08804

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.1	35754.	4135.9	36.331	3594.3
Stddev	5.0	325.	23.2	2.939	1.2
%RSD	.15167	.49400	.55993	3.4041	.03377

#1	3304.6	65524.	4152.3	88.409	3593.4
#2	3297.5	65984.	4119.5	84.253	3595.1

Sample Name: ICSAB01 Acquired: 5/19/2017 11:47:20 Type: Unk
Method: P4-ICP2(v2033) 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	.10207	.10205	.04365	.05081	.61217	268.59	.52120
Stddev	.00089	.00037	.00037	.00029	.00254	1.09	.00132
%RSD	.87186	.36447	.85344	.56894	.41453	.40568	.25325
#1	.10270	.10231	.04339	.05060	.61037	269.36	.52213
#2	.10144	.10179	.04392	.05101	.61396	267.81	.52027
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52915	.98737	245.59	.55281	.50191	.50901	101.21
Stddev	.00030	.00424	.68	.00377	.00144	.00120	.19
%RSD	.05599	.42935	.27655	.68238	.28765	.23660	.18712
#1	.52936	.98437	246.07	.55548	.50089	.50816	101.08
#2	.52894	.99037	245.11	.55014	.50293	.50986	101.35
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52949	255.40	.99139	.22329	.01757	.51227	1.0494
Stddev	.00015	.17	.00289	.00077	.01001	.00265	.0081
%RSD	.02879	.06682	.29156	.34542	56.995	.51643	.77174
#1	.52938	255.52	.98935	.22383	.02465	.51414	1.0437
#2	.52959	255.28	.99344	.22274	.01049	.51040	1.0552
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03157	1.0538	1.0129	F .01346	.97675	1.0699	1.0287
Stddev	.02819	.0000	.0158	.00163	.01202	.0032	.0045
%RSD	89.304	.00034	1.5588	12.149	1.2308	.30057	.43657
#1	.01163	1.0538	1.0018	-.01230	.98525	1.0676	1.0255
#2	.05150	1.0538	1.0241	-.01461	.96825	1.0722	1.0319

Sample Name: ICSAB01 Acquired: 5/19/2017 11:47:20 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.00710	F.0000	F.08578
Stddev	.00038	.0004	.00019
%RSD	5.4034	1262.	.22077

#1	.00738	-.0003	.08565
#2	.00683	.0003	.08591

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.8	36706.	4227.6	36.697	3594.2
Stddev	15.2	386.	20.9	.147	4.9
%RSD	.45569	.57793	.49518	.16985	.13587

#1	3326.0	66434.	4212.8	86.801	3590.8
#2	3347.5	66979.	4242.4	86.593	3597.7

Sample Name: CCV01 Acquired: 5/19/2017 11:51:24 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0932	5.0987	5.0487	5.1361	5.0653	10.393	10.271	25713	2.5216
Stddev	.0091	.0107	.0055	.0052	.0050	.074	.031	.00178	.0018
%RSD	.17855	.20883	.10940	.10170	.09780	.70991	.30166	.69301	.07184
#1	5.0868	5.0911	5.0526	5.1398	5.0688	10.341	10.293	25587	2.5229
#2	5.0996	5.1062	5.0448	5.1324	5.0618	10.446	10.249	25839	2.5203
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.635	1.0253	2.5222	1.2791	5.1259	2.5848	25.272	2.5520	1.2730
Stddev	.103	.0022	.0002	.0011	.0692	.0094	.037	.0002	.0022
%RSD	.40153	.20937	.00651	.08422	1.3503	.36294	.14780	.00615	.17355
#1	25.562	1.0238	2.5223	1.2799	5.1748	2.5782	25.299	2.5519	1.2714
#2	25.708	1.0269	2.5221	1.2784	5.0769	2.5914	25.246	2.5521	1.2745
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.493	2.5658	2.5729	25.767	5.1249	5.1405	5.0933	5.0523	5.0934
Stddev	.015	.0059	.0557	.127	.0053	.0005	.0104	.0357	.0026
%RSD	.05858	.22837	2.1634	.49179	.10411	.00907	.20511	.70753	.05148
#1	25.504	2.5616	2.6123	25.857	5.1287	5.1402	5.0859	5.0776	5.0915
#2	25.483	2.5699	2.5336	25.678	5.1211	5.1409	5.1007	5.0270	5.0952
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0519	5.1559	5.144	5.1049					
Stddev	.0233	.0138	.008	.0188					
%RSD	.46110	.26834	.1539	.36885					
#1	5.0684	5.1657	5.139	5.1182					
#2	5.0355	5.1461	5.150	5.0916					

Sample Name: CCV01 Acquired: 5/19/2017 11:51:24 Type: Unk
Method: P4-ICP2(v2033) 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	3511.6	39042.	4274.5	91.609	3887.4
Stddev	6.1	268.	18.2	1.936	4.7
%RSD	.17488	.38806	.42529	2.1133	.12032
#1	3507.2	69232.	4261.6	90.240	3884.1
#2	3515.9	68853.	4287.3	92.978	3890.7

Sample Name: LLCCV01 Acquired: 5/19/2017 12:03:43 Type: Unk
Method: P4-ICP2(v2033) 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	.02198	.03383	.01013	.02154	.04728	.11045	.10007	.00618	.00600
Stddev	.00007	.00052	.00001	.00068	.00141	.02430	.00104	.00007	.00003
%RSD	.31476	1.5389	.09537	3.1502	2.9797	22.000	1.0372	1.1603	.42185

#1	.02203	.03346	.01012	.02106	.04628	.12763	.10080	.00623	.00598
#2	.02193	.03420	.01014	.02202	.04828	.09327	.09933	.00613	.00602

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0590	.01079	.02977	.02115	.12311	.02075	2.0343	.04056	.01025
Stddev	.0056	.00037	.00031	.00027	.00396	.00012	.0132	.00012	.00005
%RSD	.27301	3.4612	1.0578	1.2782	3.2135	.55956	.64960	.28920	.52518

#1	2.0630	.01053	.02999	.02134	.12591	.02066	2.0436	.04064	.01021
#2	2.0550	.01106	.02955	.02095	.12031	.02083	2.0249	.04047	.01029

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	1.9975	.04020	.04170	2.0886	.20925	.09224	.02138	.39107	.04172
Stddev	.0127	.00049	.00038	.0095	.00092	.00572	.00101	.00005	.00026
%RSD	.63540	1.2267	.90220	.45262	.44010	6.1959	4.7121	.01370	.63368

#1	1.9885	.04055	.04196	2.0953	.20860	.09629	.02067	.39103	.04154
#2	2.0065	.03986	.04143	2.0819	.20990	.08820	.02209	.39110	.04191

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04109	.02046	.0196	.02228
Stddev	.00125	.00178	.0004	.00015
%RSD	3.0519	8.7152	1.936	.67959

#1	.04198	.02172	.0193	.02218
#2	.04021	.01920	.0199	.02239

Sample Name: LLCCV01 Acquired: 5/19/2017 12:03:43 Type: Unk
Method: P4-ICP2(v2033) 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	3600.7	70028.	4345.2	95.503	4076.9
Stddev	7.1	131.	10.1	1.175	9.8
%RSD	.19734	.18730	.23176	1.2306	.24113
#1	3595.7	70120.	4338.1	94.672	4070.0
#2	3605.7	69935.	4352.3	96.334	4083.9

Sample Name: CCB01 Acquired: 5/19/2017 12:07:53 Type: Unk
Method: P4-ICP2(v2033) 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	.00042	.00243	.00004	.00351	.00130	.02248	.00026	.00003
Stddev	.00027	.00068	.00040	.00152	.00030	.00320	.00051	.00003
%RSD	64.417	28.000	1136.9	43.422	22.815	14.233	195.29	83.359

#1	.00061	-.00195	-.00032	.00458	-.00151	.02022	-.00062	-.00001
#2	.00023	-.00291	.00025	.00243	-.00109	.02474	.00010	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01326	.00068	.00034	.00062	.04642	.00055	.00458
Stddev	.00002	.00262	.00005	.00003	.00077	.00758	.00005	.02060
%RSD	149.57	19.732	7.4122	9.5295	124.59	16.330	9.7527	449.95

#1	-.00002	.01141	-.00072	-.00032	-.00007	-.04106	-.00051	-.01914
#2	.00000	.01512	-.00064	-.00037	-.00116	-.05178	-.00059	.00999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00051	.00659	.00029	.00030	.03974	.00108	.01703
Stddev	.00065	.00037	.00290	.00010	.00000	.00509	.00012	.00177
%RSD	86.131	71.879	43.977	33.238	.87994	12.819	11.197	10.380

#1	-.00029	.00077	-.00454	-.00036	-.00030	.04335	-.00117	-.01828
#2	-.00121	.00025	-.00864	-.00022	-.00030	.03614	-.00100	-.01578

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00130	.00034	.00302	.00063	.0014	.00003
Stddev	.00124	.00020	.00035	.00385	.00010	.0013	.00001
%RSD	147.02	15.229	101.65	127.38	15.684	92.91	18.437

#1	.00172	.00116	.00010	.00574	.00056	-.0005	-.00004
#2	-.00003	.00144	.00058	.00030	.00070	-.0024	-.00003

Sample Name: CCB01 Acquired: 5/19/2017 12:07:53 Type: Unk
Method: P4-ICP2(v2033) 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	3541.9	59940.	4285.0	95.311	3972.9
Stddev	12.9	711.	11.5	.856	3.5
%RSD	.36316	1.0167	.26829	.89814	.08818
#1	3532.8	70443.	4293.1	95.917	3970.4
#2	3551.0	69437.	4276.9	94.706	3975.4

Sample Name: PB99014BL Acquired: 5/19/2017 12:12:05 Type: Unk
Method: P4-ICP2(v2033) 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	.00060	.00225	.00070	.00181	.00077	.00300	.00003	.00000
Stddev	.00008	.00010	.00044	.00125	.00124	.00572	.00093	.00006
%RSD	12.564	4.4292	62.174	69.190	161.70	190.36	2905.3	3265.1

#1	-.00055	-.00218	-.00039	.00092	.00011	-.00705	.00069	.00005
#2	-.00066	-.00232	-.00101	.00269	-.00164	.00104	-.00062	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01889	.00030	.00011	.00066	.04375	.00058	.01955
Stddev	.00016	.01617	.00033	.00009	.00020	.00975	.00004	.01779
%RSD	189.82	85.595	107.67	85.384	30.333	22.277	7.7074	90.987

#1	.00003	.00746	-.00054	-.00017	-.00052	-.05064	-.00061	-.03213
#2	-.00020	.03033	-.00007	-.00004	-.00080	-.03686	-.00055	-.00697

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00007	.00089	.00033	.00040	.07510	.00097	.00998
Stddev	.00034	.00047	.00266	.00011	.00000	.01994	.00005	.00232
%RSD	104.86	647.57	298.23	32.840	.30942	26.552	4.8691	23.259

#1	-.00009	-.00041	.00278	.00025	-.00040	.06100	-.00100	-.01163
#2	-.00057	.00026	-.00099	.00040	-.00040	.08920	-.00094	-.00834

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00064	.00094	.00019	.00070	.00115	.0006	.00006	
Stddev	.00154	.00014	.00059	.00027	.00279	.0007	.00009	
%RSD	240.86	14.550	316.64	38.192	241.86	115.8	148.88	

#1	.00045	.00104	.00023	.00051	.00313	-.0012	.00000	
#2	-.00173	.00084	-.00061	.00089	-.00082	-.0001	-.00013	

Sample Name: PB99014BL Acquired: 5/19/2017 12:12:05 Type: Unk
Method: P4-ICP2(v2033) 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	3626.7	70673.	4332.1	93.824	4057.1
Stddev	9.5	564.	28.2	.756	14.3
%RSD	.26244	.79855	.65085	.80618	.35303
#1	3620.0	70274.	4312.2	93.289	4047.0
#2	3633.4	71072.	4352.1	94.359	4067.2

Sample Name: PB99014BS Acquired: 5/19/2017 12:16:18 Type: Unk
Method: P4-ICP2(v2033) 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	.79562	1.9264	.97006	1.9911	.77094	2.0419	.20664
Stddev	.00692	.0086	.00800	.0011	.00456	.0041	.00126
%RSD	.86999	.44865	.82513	.05391	.59143	.20293	.61141

#1	.79072	1.9203	.96440	1.9903	.76771	2.0448	.20575
#2	.80051	1.9326	.97572	1.9918	.77416	2.0390	.20754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20387	.19873	1.0646	.41486	.20361	.32076	2.9728
Stddev	.00131	.00152	.0327	.00005	.00098	.00338	.0476
%RSD	.64350	.76530	3.0693	.01123	.47926	1.0526	1.5998

#1	.20480	.19765	1.0415	.41483	.20292	.31837	3.0064
#2	.20294	.19980	1.0877	.41489	.20430	.32315	2.9391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21063	2.0850	.51624	.07249	3.1068	.30646	.20349
Stddev	.00095	.0347	.00325	.00123	.0180	.00045	.00233
%RSD	.44890	1.6636	.62924	1.6972	.57966	.14631	1.1437

#1	.21130	2.0605	.51394	.07336	3.0940	.30678	.20514
#2	.20996	2.1095	.51853	.07162	3.1195	.30614	.20185

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.340	.40736	.29555	F .00236	.92304	.71256	.20347
Stddev	.095	.00077	.00464	.00051	.00725	.00317	.00037
%RSD	.91849	.19000	1.5688	21.613	.78583	.44431	.17959

#1	10.273	.40791	.29227	-.00272	.92817	.71480	.20321
#2	10.407	.40681	.29883	-.00200	.91791	.71032	.20373

Sample Name: PB99014BS Acquired: 5/19/2017 12:16:18 Type: Unk
Method: P4-ICP2(v2033) 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	.20731	5.776	.20283
Stddev	.00123	.033	.00071
%RSD	.59475	.5717	.35130

#1	.20643	5.753	.20232
#2	.20818	5.800	.20333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.5	38905.	4205.3	95.828	4041.9
Stddev	13.2	518.	22.2	2.068	10.4
%RSD	.37473	.75207	.52879	2.1577	.25824

#1	3520.1	68539.	4189.6	94.366	4034.5
#2	3538.9	69271.	4221.1	97.290	4049.3

Sample Name: I3181-01 Acquired: 5/19/2017 12:20:18 Type: Unk
Method: P4-ICP2(v2033) 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	.00039	.00416	.00235	.00169	.00420	.00542	.05509	.00017
Stddev	.00012	.00100	.00087	.00237	.00128	.00881	.00029	.00000
%RSD	29.968	24.126	37.084	139.91	30.431	162.40	.53438	.98641

#1	-.00031	-.00345	-.00173	-.00002	-.00510	.01165	.05489	-.00017
#2	-.00048	-.00487	-.00296	-.00337	-.00329	-.00080	.05530	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	73.332	.00896	.00083	.01080	.02017	.00521	34.775
Stddev	.00002	.204	.00019	.00013	.00015	.01774	.00005	.255
%RSD	22.894	.27876	2.0825	15.935	1.3766	87.983	.96128	.73351

#1	-.00012	73.187	.00883	-.00093	.01091	.00762	.00517	34.595
#2	-.00009	73.476	.00909	-.00074	.01070	.03272	.00524	34.956

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00282	.00000	113.99	.00065	.08478	3.0839	.00034	.02732
Stddev	.00008	.0004	.21	.00013	.00117	.0337	.00020	.00409
%RSD	2.9445	17847.	.18569	19.441	1.3813	1.0920	59.775	14.974

#1	.00288	.00031	113.84	.00074	.08396	3.0601	.00019	.02442
#2	.00277	-.00032	114.14	.00056	.08561	3.1077	.00048	.03021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.3914	3.9018	.00030	.00104	.00352	.0171	.18688	
Stddev	.0228	.0087	.00042	.00167	.00004	.0021	.00060	
%RSD	.24259	.09775	140.08	161.04	1.2603	12.30	.32111	

#1	9.4075	8.9079	.00000	-.00222	.00355	.0186	.18730	
#2	9.3753	8.8956	.00060	.00014	.00349	.0157	.18645	

Sample Name: I3181-01 Acquired: 5/19/2017 12:20:18 Type: Unk
Method: P4-ICP2(v2033) 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	3483.2	59949.	4270.4	33.645	4012.5
Stddev	9.4	97.	12.2	1.266	11.2
%RSD	.26893	.13882	.28647	1.3523	.27897
#1	3476.6	69881.	4261.7	94.540	4004.6
#2	3489.8	70018.	4279.0	92.749	4020.4

Sample Name: I3181-01DUP Acquired: 5/19/2017 12:24:25 Type: Unk
Method: P4-ICP2(v2033) 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	.00236	-.00606	-.00325	-.00171	-.00477	.01497	.05609	-.00016
Stddev	.00260	.00195	.00117	.00009	.00115	.01229	.00040	.00004
%RSD	109.98	32.252	35.935	5.0258	24.117	82.152	.71541	21.643

#1	.00053	-.00744	-.00408	-.00177	-.00558	.02366	.05581	-.00019
#2	.00420	-.00468	-.00243	-.00165	-.00396	.00627	.05637	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	73.705	.00876	-.00056	.01013	.01157	.00531	34.736
Stddev	.00008	.049	.00054	.00019	.00042	.00322	.00003	.002
%RSD	395.72	.06605	6.1127	32.893	4.1461	27.832	.48484	.00513

#1	-.00007	73.670	.00838	-.00070	.01043	.00930	.00533	34.738
#2	.00004	73.739	.00914	-.00043	.00984	.01385	.00529	34.735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00303	-.00004	114.70	.00090	.08371	3.0846	-.00008	.02820
Stddev	.00010	.00028	.02	.00083	.00099	.0011	.00004	.00590
%RSD	3.3455	714.77	.01544	92.038	1.1875	.03492	46.158	20.912

#1	.00310	.00016	114.71	.00149	.08301	3.0838	-.00010	.03237
#2	.00296	-.00024	114.68	.00032	.08442	3.0853	-.00005	.02403

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.3607	3.9853	.00081	-.00092	.00353	.0169	.18832	
Stddev	.0025	.0031	.00141	.00031	.00100	.0006	.00067	
%RSD	.02654	.03463	173.61	33.689	28.376	3.731	.35377	

#1	9.3590	8.9831	-.00018	-.00070	.00282	.0173	.18879	
#2	9.3625	8.9875	.00180	-.00113	.00424	.0164	.18785	

Sample Name: I3181-01DUP Acquired: 5/19/2017 12:24:25 Type: Unk
Method: P4-ICP2(v2033) 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	3498.2	39661.	4254.5	94.600	4032.1
Stddev	8.2	196.	14.3	.898	6.0
%RSD	.23438	.28084	.33519	.94912	.14877
#1	3492.4	69522.	4244.4	95.235	4027.8
#2	3504.0	69799.	4264.6	93.965	4036.3

Sample Name: I3181-01LX5 Acquired: 5/19/2017 12:28:31 Type: Unk
Method: P4-ICP2(v2033) 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	.00083	.00416	.00086	.00178	.00194	.00960	.01113	.00006
Stddev	.00086	.00011	.00016	.00026	.00251	.00477	.00027	.00006
%RSD	102.94	2.5561	18.774	14.781	129.56	49.667	2.4587	91.203

#1	-.00023	-.00408	-.00074	.00159	-.00016	.01297	.01132	-.00002
#2	-.00144	-.00423	-.00097	.00196	-.00371	.00623	.01093	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	15.077	.00125	.00059	.00186	.04079	.00060	7.1298
Stddev	.00009	.007	.00056	.00013	.00002	.00667	.00004	.0587
%RSD	317.08	.04330	44.838	21.225	.90652	16.348	6.2942	.82284

#1	-.00009	15.081	.00165	-.00068	.00187	-.03607	.00062	7.0884
#2	.00004	15.072	.00086	-.00050	.00185	-.04550	.00057	7.1713

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00053	23.095	.00013	.01743	.67135	.00068	.00854
Stddev	.00022	.00029	.075	.00009	.00023	.03509	.00009	.00605
%RSD	126.59	54.392	.32498	67.074	1.3001	5.2275	12.625	70.841

#1	-.00033	-.00073	23.042	.00019	.01727	.69616	-.00074	-.00426
#2	-.00002	-.00033	23.148	.00007	.01759	.64653	-.00062	-.01281

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9910	1.8820	.00019	.00183	.00385	.0038	.03766	
Stddev	.0026	.0160	.00144	.00109	.00113	.0005	.00005	
%RSD	.12795	.85034	737.62	59.179	29.331	13.16	.13859	

#1	1.9892	1.8707	.00082	.00260	.00305	.0035	.03762	
#2	1.9928	1.8933	-.00121	.00107	.00465	.0042	.03770	

Sample Name: I3181-01LX5 Acquired: 5/19/2017 12:28:31 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.1	70049.	4281.1	96.381	4121.4
Stddev	3.4	215.	29.3	1.818	3.3
%RSD	.09647	.30712	.68502	1.8862	.08120
#1	3578.5	69897.	4301.8	97.666	4119.1
#2	3573.7	70201.	4260.3	95.095	4123.8

Sample Name: I3181-01MS Acquired: 5/19/2017 12:32:39 Type: Unk
Method: P4-ICP2(v2033) 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	.76627	1.8172	.90321	1.6858	.74391	1.9604	.24958	.18347	.18066
Stddev	.01077	.0185	.01358	.0131	.00835	.0138	.00052	.00064	.00233
%RSD	1.4051	1.0183	1.5037	.77847	1.1230	.70362	.20879	.34966	1.2916

#1	.75866	1.8041	.89361	1.6765	.73800	1.9507	.24995	.18302	.17901
#2	.77389	1.8303	.91282	1.6950	.74981	1.9702	.24921	.18392	.18231

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.819	.40016	.18635	.30145	2.9353	.19878	36.244	.46551	.06875
Stddev	.497	.00060	.00214	.00319	.0622	.00022	.085	.00572	.00004
%RSD	.67261	.14871	1.1486	1.0569	2.1181	.11306	.23486	1.2297	.05439

#1	73.468	.40058	.18484	.29920	2.9792	.19862	36.184	.46146	.06878
#2	74.170	.39974	.18787	.30370	2.8913	.19894	36.305	.46956	.06873

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	115.41	.29456	.26932	12.904	.41379	.31344	9.3146	9.5354	.69984
Stddev	.59	.00024	.00051	.049	.00462	.00482	.0217	.0281	.00733
%RSD	.51036	.08134	.18927	.37965	1.1164	1.5371	.23331	.29428	1.0472

#1	114.99	.29473	.26968	12.870	.41052	.31003	9.3300	9.5156	.69466
#2	115.82	.29439	.26896	12.939	.41705	.31685	9.2992	9.5553	.70502

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19637	.20099	5.587	.37774
Stddev	.00000	.00161	.072	.00029
%RSD	.00223	.79900	1.285	.07766

#1	.19637	.20213	5.536	.37754
#2	.19637	.19986	5.638	.37795

Sample Name: I3181-01MS Acquired: 5/19/2017 12:32:39 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.8	39408.	4254.5	93.260	3981.8
Stddev	11.6	46.	7.1	1.377	19.0
%RSD	.33234	.06698	.16653	1.4766	.47657
#1	3477.7	69375.	4259.5	92.286	3968.4
#2	3494.0	69441.	4249.4	94.233	3995.2

Sample Name: I3181-01MSD Acquired: 5/19/2017 12:36:33 Type: Unk
Method: P4-ICP2(v2033) 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	.84462	2.0121	.99695	1.8516	.81371	2.1842	.27423	.20676	.19926
Stddev	.00030	.0027	.00026	.0014	.00421	.0011	.00232	.00042	.00053
%RSD	.03586	.13175	.02637	.07311	.51720	.05049	.84569	.20535	.26632

#1	.84483	2.0102	.99676	1.8525	.81074	2.1850	.27259	.20646	.19888
#2	.84440	2.0139	.99713	1.8506	.81669	2.1834	.27587	.20706	.19963

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.698	.44859	.20532	.33036	3.2624	.22208	36.977	.51417	.07733
Stddev	.070	.00007	.00016	.00080	.0253	.00044	.039	.00038	.00028
%RSD	.09408	.01456	.07863	.24144	.77496	.19887	.10602	.07437	.36050

#1	74.649	.44863	.20520	.32980	3.2802	.22177	36.949	.51390	.07713
#2	74.748	.44854	.20543	.33092	3.2445	.22240	37.004	.51444	.07752

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	116.84	.33112	.29034	14.055	.45137	.35361	9.4320	9.8843	.76644
Stddev	.12	.00076	.00004	.065	.00117	.00439	.0176	.0018	.00336
%RSD	.10427	.23066	.01367	.46334	.25941	1.2408	.18675	.01865	.43897

#1	116.76	.33166	.29037	14.009	.45220	.35051	9.4195	9.8856	.76406
#2	116.93	.33058	.29031	14.101	.45054	.35671	9.4444	9.8830	.76882

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21641	.22507	6.164	.40285
Stddev	.00365	.00268	.005	.00081
%RSD	1.6878	1.1895	.0874	.20023

#1	.21383	.22317	6.160	.40228
#2	.21900	.22696	6.167	.40342

Sample Name: I3181-01MSD Acquired: 5/19/2017 12:36:33 Type: Unk
Method: P4-ICP2(v2033) 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	3462.5	38957.	4181.9	92.054	3939.5
Stddev	9.3	165.	7.3	.160	6.5
%RSD	.26980	.23860	.17492	.17422	.16517
#1	3455.9	68841.	4176.7	91.941	3934.9
#2	3469.1	69073.	4187.0	92.167	3944.1

Sample Name: I3181-01A Acquired: 5/19/2017 12:40:25 Type: Unk
Method: P4-ICP2(v2033) 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	.82577	1.9630	.97558	1.8195	.80620	2.1332	.27007	.20124	.19523
Stddev	.00547	.0049	.00163	.0035	.00170	.0016	.00009	.00017	.00003
%RSD	.66272	.24897	.16668	.19367	.21048	.07519	.03485	.08301	.01303

#1	.82190	1.9596	.97673	1.8220	.80500	2.1321	.27014	.20112	.19525
#2	.82964	1.9665	.97443	1.8170	.80740	2.1343	.27001	.20135	.19521

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.160	.43624	.20058	.32271	3.1861	.21686	36.557	.50194	.07504
Stddev	.241	.00057	.00027	.00114	.0365	.00011	.077	.00015	.00026
%RSD	.32543	.13058	.13710	.35187	1.1451	.05068	.20984	.03060	.34993

#1	73.989	.43584	.20039	.32352	3.1603	.21678	36.503	.50183	.07523
#2	74.331	.43665	.20078	.32191	3.2119	.21694	36.611	.50205	.07486

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	115.80	.32345	.28044	13.910	.44553	.34592	9.3624	9.7811	.75506
Stddev	.14	.00131	.00101	.007	.00022	.00512	.0127	.0604	.00025
%RSD	.12139	.40568	.35868	.04680	.04962	1.4808	.13546	.61758	.03312

#1	115.70	.32252	.27973	13.905	.44538	.34954	9.3534	9.8238	.75524
#2	115.90	.32438	.28116	13.915	.44569	.34230	9.3713	9.7383	.75489

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21605	.22410	6.023	.39804
Stddev	.00121	.00041	.009	.00028
%RSD	.56113	.18242	.1499	.07042

#1	.21691	.22381	6.017	.39823
#2	.21519	.22439	6.030	.39784

Sample Name: I3181-01A Acquired: 5/19/2017 12:40:25 Type: Unk
Method: P4-ICP2(v2033) 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	3479.4	39577.	4206.6	94.168	3965.1
Stddev	17.9	164.	11.4	.027	15.1
%RSD	.51588	.23641	.27135	.02876	.37979
#1	3466.7	69693.	4198.6	94.187	3954.4
#2	3492.1	69461.	4214.7	94.149	3975.7

Sample Name: I3181-02 Acquired: 5/19/2017 12:44:20 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00602	.00059	.00500	.00103	.01122	.05104	.00014
Stddev	.00040	.00023	.00019	.00088	.00037	.00079	.00073	.00002
%RSD	203.73	3.7595	33.045	17.657	35.941	7.0685	1.4267	15.414

#1	.00009	-.00618	.00045	-.00437	.00129	.01178	.05155	-.00016
#2	-.00047	-.00586	.00072	-.00562	.00077	.01066	.05052	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	71.251	.00867	.00080	.02800	.04375	.00761	33.323
Stddev	.00008	.126	.00053	.00002	.00014	.00877	.00008	.209
%RSD	52.340	.17639	6.0663	2.7790	.48924	20.037	1.0202	.62743

#1	.00010	71.162	.00830	-.00081	.02810	.04995	.00766	33.175
#2	.00022	71.340	.00904	-.00078	.02790	.03755	.00755	33.471

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00003	348.46	.00125	.13083	3.2550	.00037	.02630
Stddev	.00013	.00054	1.21	.00042	.00148	.0277	.00014	.00833
%RSD	2.0493	1953.4	.14240	33.814	1.1290	.85063	39.295	31.661

#1	.00620	-.00035	849.31	.00095	.13188	3.2354	.00047	.02041
#2	.00638	.00041	847.60	.00155	.12979	3.2745	.00027	.03219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	10.626	3.4600	.00441	.00013	.01236	.0464	.18314	
Stddev	.030	.0256	.00032	.00126	.00104	.0021	.00034	
%RSD	.28091	.30215	7.3414	996.29	8.4155	4.558	.18716	

#1	10.648	8.4419	.00464	-.00102	.01310	.0479	.18290	
#2	10.605	8.4780	.00418	.00076	.01162	.0449	.18338	

Sample Name: I3181-02 Acquired: 5/19/2017 12:44:20 Type: Unk
Method: P4-ICP2(v2033) 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	3362.2	36720.	4124.0	36.932	3558.8
Stddev	12.7	221.	1.3	.921	11.5
%RSD	.37718	.33156	.03189	1.0598	.32228
#1	3353.2	66564.	4123.1	86.281	3550.7
#2	3371.2	66877.	4124.9	87.584	3566.9

Sample Name: I3181-03 Acquired: 5/19/2017 12:48:32 Type: Unk
Method: P4-ICP2(v2033) 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	.00155	.00780	.00192	.00269	.00076	.00391	.02718	.00013
Stddev	.00177	.00124	.00110	.00136	.00121	.00325	.00032	.00001
%RSD	113.94	15.876	57.456	50.711	160.46	83.000	1.1950	7.3735

#1	-.00030	-.00692	-.00114	.00173	.00010	.00162	.02741	-.00012
#2	-.00281	-.00867	-.00270	.00365	-.00162	.00621	.02695	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	47.947	.02111	.00070	.00411	.03897	.00205	24.849
Stddev	.00010	.100	.00006	.00016	.00052	.00951	.00008	.129
%RSD	148.47	.20927	.30048	22.280	12.586	24.395	3.8432	.51884

#1	.00000	48.018	.02106	-.00059	.00374	.04569	.00210	24.757
#2	-.00013	47.876	.02115	-.00082	.00448	.03225	.00199	24.940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00616	.00002	21.550	.00093	.02523	1.8910	.00004	.00056
Stddev	.00029	.00021	.014	.00022	.00021	.0145	.00005	.00196
%RSD	4.6457	1218.5	.06606	23.240	.84113	.76501	135.52	350.22

#1	.00636	-.00013	21.560	.00108	.02538	1.8808	-.00007	.00083
#2	.00596	.00016	21.540	.00077	.02508	1.9012	.00000	-.00195

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4450	15.235	.00027	.00051	.00666	.0459	.09427	
Stddev	.0035	.122	.00058	.00210	.00065	.0005	.00055	
%RSD	.14302	.79779	219.84	408.38	9.8271	1.149	.57816	

#1	2.4475	15.149	.00068	-.00200	.00619	.0463	.09466	
#2	2.4425	15.320	-.00015	.00097	.00712	.0455	.09389	

Sample Name: I3181-03 Acquired: 5/19/2017 12:48:32 Type: Unk
Method: P4-ICP2(v2033) 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	3550.5	70560.	4293.3	94.014	4043.3
Stddev	13.1	572.	13.0	1.041	15.7
%RSD	.36993	.80998	.30283	1.1072	.38942
#1	3541.2	70155.	4284.1	93.278	4032.1
#2	3559.7	70964.	4302.5	94.750	4054.4

Sample Name: CCV02 Acquired: 5/19/2017 12:52:39 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1332	5.1522	5.0881	5.1738	5.0751	10.498	10.290	25893	2.5443
Stddev	.0073	.0142	.0004	.0151	.0046	.031	.024	.00075	.0004
%RSD	.14132	.27619	.00879	.29168	.08996	.29740	.23536	.28896	.01731

#1	5.1281	5.1421	5.0884	5.1631	5.0719	10.520	10.307	25946	2.5446
#2	5.1384	5.1622	5.0878	5.1845	5.0783	10.476	10.273	25840	2.5439

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.794	1.0357	2.5499	1.2899	5.1511	2.6015	25.464	2.5884	1.2792
Stddev	.116	.0023	.0019	.0013	.0897	.0089	.027	.0002	.0056
%RSD	.45160	.22350	.07332	.09667	1.7410	.34234	.10528	.00782	.43769

#1	25.876	1.0374	2.5512	1.2890	5.2145	2.6078	25.483	2.5885	1.2832
#2	25.712	1.0341	2.5486	1.2908	5.0877	2.5952	25.445	2.5882	1.2753

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.428	2.5889	2.6151	26.025	5.1720	5.1769	5.1666	5.0978	5.1972
Stddev	.054	.0020	.0433	.004	.0047	.0001	.0016	.0052	.0037
%RSD	.21283	.07560	1.6563	.01553	.09051	.00108	.03027	.10175	.07217

#1	25.466	2.5903	2.6457	26.022	5.1687	5.1768	5.1677	5.0941	5.1945
#2	25.390	2.5876	2.5845	26.028	5.1753	5.1769	5.1655	5.1014	5.1998

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0497	5.1978	5.270	5.1230
Stddev	.0026	.0102	.019	.0174
%RSD	.05100	.19673	.3602	.33921

#1	5.0478	5.2050	5.257	5.1353
#2	5.0515	5.1905	5.284	5.1107

Sample Name: CCV02 Acquired: 5/19/2017 12:52:39 Type: Unk
Method: P4-ICP2(v2033) 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	3475.0	38023.	4202.4	39.468	3821.0
Stddev	.6	275.	13.2	1.516	2.2
%RSD	.01643	.40497	.31291	1.6947	.05739
#1	3475.4	67828.	4193.1	88.396	3819.4
#2	3474.6	68218.	4211.6	90.540	3822.5

Sample Name: CCB02 Acquired: 5/19/2017 12:56:36 Type: Unk

Method: P4-ICP2(v2033) 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	.00078	.00037	.00104	.00189	.00159	.00438	.00054	.00000
Stddev	.00055	.00111	.00009	.00142	.00090	.01174	.00051	.00008
%RSD	70.157	302.47	8.8712	75.157	56.398	267.69	95.042	11157.

#1	.00039	.00042	-.00111	.00290	-.00096	-.00392	-.00018	.00006
#2	.00117	-.00115	-.00098	.00089	-.00222	.01269	-.00090	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.01797	.00043	.00002	.00085	.04730	.00055	.02805
Stddev	.00013	.01795	.00035	.00018	.00022	.00278	.00009	.02226
%RSD	176.74	99.903	83.216	880.38	25.340	5.8687	15.929	79.362

#1	.00002	.03067	-.00018	-.00015	-.00070	-.04534	-.00049	-.04379
#2	-.00017	.00528	-.00068	.00011	-.00100	-.04926	-.00061	-.01231

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00028	.07126	.00026	.00028	.07396	.00226	.01618
Stddev	.00011	.00026	.01376	.00066	.00002	.03523	.00101	.00478
%RSD	316.14	95.205	19.307	256.53	8.3392	47.639	44.790	29.522

#1	-.00011	.00009	.06153	-.00073	-.00030	.09888	.00297	-.01280
#2	.00004	.00046	.08099	.00021	-.00027	.04905	.00154	-.01956

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00383	.00131	.00207	.00286	.0027	.00012
Stddev	.00028	.00219	.00024	.00056	.00047	.0017	.00019
%RSD	52.828	57.176	18.592	26.886	16.364	62.34	154.06

#1	.00073	.00228	.00148	.00168	.00319	-.0039	.00026
#2	.00033	.00538	.00114	.00247	.00253	-.0015	-.00001

Sample Name: CCB02 Acquired: 5/19/2017 12:56:36 Type: Unk
Method: P4-ICP2(v2033) 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	3540.8	38897.	4247.6	32.351	3953.8
Stddev	4.5	23.	13.4	1.378	2.5
%RSD	.12829	.03280	.31658	1.4919	.06250
#1	3537.6	68881.	4238.1	93.325	3955.6
#2	3544.0	68913.	4257.1	91.377	3952.1

Sample Name: I3181-04 Acquired: 5/19/2017 13:00:47 Type: Unk
Method: P4-ICP2(v2033) 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	.00194	.00488	.00144	.00166	.00147	.00783	.03024	.00013
Stddev	.00126	.00216	.00101	.00105	.00075	.00464	.00033	.00002
%RSD	65.138	44.132	70.191	63.255	50.982	59.273	1.1027	15.404

#1	-.00104	-.00641	-.00216	.00092	-.00201	.01111	.03000	-.00012
#2	-.00283	-.00336	-.00073	.00241	-.00094	.00455	.03047	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	47.667	.12686	.00038	.01126	.52831	.01223	24.415
Stddev	.00007	.249	.00004	.00037	.00021	.01050	.00004	.056
%RSD	56.925	.52253	.02832	96.676	1.8242	1.9879	.31285	.23134

#1	.00018	47.491	.12683	-.00064	.01141	.53574	.01225	24.375
#2	.00008	47.843	.12688	-.00012	.01111	.52088	.01220	24.455

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05368	.00008	730.25	.00091	.03588	2.0402	.00200	.00044
Stddev	.00090	.00001	2.28	.00045	.00005	.0309	.00023	.00515
%RSD	1.6704	14.688	.31247	49.448	.12843	1.5139	11.314	1169.8

#1	.05432	.00007	728.63	.00059	.03584	2.0184	.00184	-.00409
#2	.05305	.00008	731.86	.00122	.03591	2.0620	.00216	.00320

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2485	14.660	.00533	.00010	.01343	.0679	.09553	
Stddev	.0002	.059	.00041	.00283	.00094	.0003	.00035	
%RSD	.00639	.40066	7.6281	2915.0	7.0257	.4557	.36834	

#1	3.2486	14.619	.00561	-.00190	.01277	.0682	.09528	
#2	3.2483	14.702	.00504	.00210	.01410	.0677	.09577	

Sample Name: I3181-04 Acquired: 5/19/2017 13:00:47 Type: Unk
Method: P4-ICP2(v2033) 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	3373.2	37238.	4151.2	37.279	3607.0
Stddev	8.8	215.	1.7	.156	.6
%RSD	.26067	.31983	.04016	.17844	.01541
#1	3367.0	67086.	4150.1	87.169	3606.6
#2	3379.4	67390.	4152.4	87.389	3607.4

Sample Name: I3186-02DLX10 Acquired: 5/19/2017 13:07:38 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T3-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.280	.00104	1.6290	.01744	.11168	12.319	1.2009	.00081
Stddev	.005	.00052	.0056	.00182	.00016	.035	.0007	.00008
%RSD	.01851	49.760	.34556	10.440	.14675	.28747	.06152	9.9913

#1	27.276	.00140	1.6250	.01616	.11156	12.344	1.2014	.00075
#2	27.283	.00067	1.6330	.01873	.11179	12.294	1.2003	.00087

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00755	9.1114	.10635	.02089	.31902	46.248	.57968	12.432
Stddev	.00022	.0855	.00001	.00020	.00016	.441	.00039	.024
%RSD	2.8630	.93884	.00633	.97898	.04877	.95267	.06690	.18962

#1	.00770	9.0510	.10635	.02103	.31891	45.937	.57941	12.416
#2	.00740	9.1719	.10634	.02074	.31913	46.560	.57996	12.449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13426	.01100	.62356	.08885	2.2027	1.3390	.00256	.01061
Stddev	.00091	.00019	.00199	.00008	.0122	.0201	.00006	.00006
%RSD	.68052	1.7263	.31883	.09194	.55370	1.5037	2.2617	.55015

#1	.13361	.01114	.62215	.08879	2.1941	1.3532	.00251	-.01065
#2	.13490	.01087	.62496	.08891	2.2114	1.3248	.00260	-.01056

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69789	.51434	.05681	.45067	.02043	1.208	.10447
Stddev	.00216	.00205	.00012	.00128	.00350	.007	.00021
%RSD	.30983	.39924	.20828	.28497	17.137	.5677	.20210

#1	.69942	.51580	.05690	.44976	.02290	1.204	.10432
#2	.69636	.51289	.05673	.45158	.01795	1.213	.10462

Sample Name: I3186-02DLX10 Acquired: 5/19/2017 13:07:38 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T3-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.0	38915.	4317.5	93.276	3953.4
Stddev	8.9	45.	1.6	.236	2.2
%RSD	.25359	.06515	.03602	.25329	.05452
#1	3522.6	68883.	4316.4	93.443	3951.9
#2	3535.3	68946.	4318.6	93.109	3955.0

Sample Name: PB99049BL Acquired: 5/19/2017 13:15:51 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99049BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00241	.00197	.00012	.00027	.01214	.00027	.00003
Stddev	.00054	.00007	.00092	.00038	.00002	.01092	.00018	.00002
%RSD	273.85	2.8056	46.851	311.83	6.4624	89.897	68.042	70.261

#1	.00018	-.00245	-.00132	-.00015	.00025	.00442	-.00040	.00005
#2	-.00058	-.00236	-.00263	.00039	.00028	.01986	-.00014	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01601	.00010	.00044	.00091	.00685	.00057	.00041
Stddev	.0001	.01301	.00009	.00005	.00039	.01429	.00001	.01644
%RSD	10862.	81.263	97.708	10.310	42.747	208.73	1.0971	4022.1

#1	.00005	.02520	.00003	-.00041	-.00064	-.00326	-.00056	-.01203
#2	-.00005	.00681	.00016	-.00047	-.00119	.01695	-.00057	.01121

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00004	.04307	.00035	.00027	.10206	.00102	.02045
Stddev	.00002	.00037	.00582	.00005	.00003	.00183	.00015	.00172
%RSD	2.4814	863.53	13.523	13.245	9.4279	1.7963	14.964	8.4250

#1	-.00092	.00022	.04718	-.00032	-.00025	.10336	-.00113	-.01924
#2	-.00089	-.00030	.03895	-.00038	-.00029	.10076	-.00092	-.02167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00004	.00010	.00170	.00098	.0021	.00001
Stddev	.00016	.00072	.00016	.00037	.00208	.0003	.00006
%RSD	36.847	1962.1	157.66	21.873	210.98	15.31	531.00

#1	.00032	-.00047	.00001	.00196	-.00048	-.0023	-.00005
#2	.00055	.00054	-.00021	.00144	.00245	-.0019	.00003

Sample Name: PB99049BL Acquired: 5/19/2017 13:15:51 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99049BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.5	70817.	4343.4	95.553	4057.1
Stddev	14.1	291.	31.3	1.071	23.5
%RSD	.38853	.41044	.72120	1.1212	.58032
#1	3638.5	70611.	4321.3	94.795	4073.8
#2	3618.5	71023.	4365.6	96.311	4040.5

Sample Name: I3203-01 Acquired: 5/19/2017 13:20:03 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99049BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.615	.03743	.48447	-.08007	.09898	151.78	.90293	.00477
Stddev	.011	.00036	.00391	.00119	.00166	.02	.00474	.00018
%RSD	.06057	.95192	.80738	1.4918	1.6800	.01203	.52450	3.7734

#1	18.623	.03768	.48724	-.08091	.10016	151.77	.89958	.00490
#2	18.607	.03718	.48171	-.07922	.09780	151.79	.90627	.00465

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02436	1270.5	.53576	.07462	.42536	172.62	3.8301	95.367
Stddev	.00022	6.7	.00125	.00015	.00091	.09	.0143	.532
%RSD	.88877	.52566	.23365	.20591	.21312	.05013	.37373	.55770

#1	.02451	1265.8	.53665	.07473	.42600	172.68	3.8403	94.991
#2	.02420	1275.3	.53487	.07451	.42472	172.56	3.8200	95.743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19275	.01091	4.3886	.23397	3.4878	9.7898	.00652	.10991
Stddev	.00024	.00034	.0055	.00017	.0122	.0747	.00006	.00366
%RSD	.12696	3.1296	.12632	.07314	.34932	.76271	.92691	3.3295

#1	.19292	.01067	4.3847	.23410	3.4964	9.7370	.00648	.11249
#2	.19258	.01115	4.3925	.23385	3.4792	9.8426	.00656	.10732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.672	.69993	.02808	4.7981	.16585	3.693	5.0092
Stddev	.044	.00710	.00176	.0225	.00192	.023	.0012
%RSD	.14301	1.0138	6.2604	.46823	1.1577	.2642	.02300

#1	30.703	.69491	.02684	4.7822	.16449	8.709	5.0084
#2	30.641	.70494	.02933	4.8140	.16721	8.677	5.0100

Sample Name: I3203-01 Acquired: 5/19/2017 13:20:03 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99049BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.8	70409.	4582.6	37.867	3380.9
Stddev	2.2	177.	13.0	.264	8.5
%RSD	.06518	.25183	.28377	.30094	.25053
#1	3449.2	70284.	4591.8	87.680	3374.9
#2	3452.4	70534.	4573.4	88.054	3386.8

Sample Name: I3203-02 Acquired: 5/19/2017 13:24:18 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2866	.00701	.18050	.03032	.04557	173.33	1.0403	.00607
Stddev	.0300	.00058	.00296	.00327	.00008	.14	.0017	.00004
%RSD	.56712	8.2148	1.6402	10.777	.17127	.08068	.16147	.71299

#1	5.3078	.00660	.18259	-.02801	.04551	173.23	1.0415	.00610
#2	5.2654	.00742	.17841	-.03263	.04562	173.43	1.0391	.00604

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01075	1000.0	.20529	.11898	.52918	258.48	3.6281	75.901
Stddev	.00028	4.6	.00003	.00050	.00221	3.16	.0419	.015
%RSD	2.5865	.46278	.01448	.42343	.41783	1.2210	1.1556	.02031

#1	.01055	996.77	.20527	.11933	.53074	260.71	3.6578	75.912
#2	.01095	1003.3	.20531	.11862	.52762	256.25	3.5985	75.890

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22681	.01624	5.2875	.56328	.74399	33.226	.00760	.05827
Stddev	.00132	.00084	.0122	.00259	.01200	.085	.00012	.00389
%RSD	.58306	5.1912	.23112	.45995	1.6126	.25710	1.5994	6.6770

#1	.22774	.01684	5.2962	.56511	.75248	33.286	.00768	.06102
#2	.22587	.01564	5.2789	.56144	.73551	33.166	.00751	.05552

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	58.233	.62802	.02659	5.3781	.17052	9.231	4.8184	
Stddev	.204	.00479	.00038	.0056	.00150	.029	.0286	
%RSD	.29950	.76289	1.4376	.08843	.87860	.3170	.59453	

#1	68.377	.63141	.02686	6.3821	.17158	9.252	4.8387	
#2	68.088	.62463	.02632	6.3741	.16946	9.210	4.7981	

Sample Name: I3203-02 Acquired: 5/19/2017 13:24:18 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-CONCRETE- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.4	71680.	4598.8	36.014	3391.8
Stddev	10.4	130.	20.5	1.306	8.1
%RSD	.29228	.18107	.44572	1.5182	.23821
#1	3534.1	71588.	4584.3	85.090	3386.1
#2	3548.7	71772.	4613.3	86.937	3397.5

Sample Name: I3203-03 Acquired: 5/19/2017 13:28:30 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15233	.00245	1.8291	.10581	.00355	118.91	.98580	.00641
Stddev	.00221	.00016	.0012	.00053	.00002	.22	.00447	.00010
%RSD	1.4503	6.7221	.06489	.50241	.48791	.18442	.45340	1.5322

#1	.15077	.00233	1.8283	.10618	.00356	119.07	.98896	.00648
#2	.15390	.00256	1.8300	.10543	.00354	118.76	.98264	.00634

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01009	111.69	.23753	.12360	.68442	295.73	5.0560	52.330
Stddev	.00003	.50	.00127	.00027	.00123	.21	.0178	.039
%RSD	.26841	.45079	.53315	.21479	.17947	.07043	.35131	.07401

#1	.01011	112.05	.23842	.12378	.68529	295.88	5.0686	52.303
#2	.01007	111.34	.23663	.12341	.68356	295.58	5.0435	52.358

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24244	.02112	2.3712	.38850	1.8490	19.569	.00656	.08993
Stddev	.00168	.00008	.0032	.00084	.0026	.100	.00020	.00168
%RSD	.69324	.37735	.13446	.21659	.14249	.51319	3.0741	1.8657

#1	.24362	.02118	2.3734	.38791	1.8509	19.640	.00670	-.09111
#2	.24125	.02106	2.3689	.38910	1.8471	19.498	.00641	-.08874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3185	2.6258	.11490	3.9855	.20554	3.420	.44414
Stddev	.0100	.0131	.00020	.0200	.00019	.021	.00111
%RSD	.43221	.49689	.17023	.50187	.09291	.2500	.24889

#1	2.3256	2.6350	.11504	3.9997	.20541	8.435	.44492
#2	2.3114	2.6165	.11477	3.9714	.20568	8.405	.44336

Sample Name: I3203-03 Acquired: 5/19/2017 13:28:30 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-CONCRETE- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3948.6	79327.	5007.1	92.734	3753.3
Stddev	17.0	282.	28.5	.371	13.4
%RSD	.42954	.35524	.56840	.39971	.35614
#1	3936.6	79128.	4986.9	92.472	3743.8
#2	3960.6	79527.	5027.2	92.996	3762.7

Sample Name: I3203-03DUP Acquired: 5/19/2017 13:32:31 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15136	.00319	1.8401	.10588	.00619	119.11	.99300	.00652
Stddev	.00163	.00137	.0039	.00222	.00131	.13	.00353	.00004
%RSD	1.0773	43.137	.21221	2.1000	21.118	.10635	.35499	.62758

#1	.15251	.00221	1.8429	.10746	.00711	119.19	.99549	.00655
#2	.15021	.00416	1.8374	.10431	.00527	119.02	.99051	.00650

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00972	112.86	.23931	.12411	.68644	297.77	5.0829	52.725
Stddev	.00003	.03	.00043	.00073	.00172	1.10	.0013	.104
%RSD	.27430	.02745	.18045	.58548	.25008	.36941	.02542	.19724

#1	.00974	112.84	.23900	.12463	.68522	298.55	5.0838	52.651
#2	.00971	112.88	.23961	.12360	.68765	296.99	5.0820	52.798

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24401	.02110	2.3881	.39080	1.8703	19.690	.00674	-.08247
Stddev	.00089	.00016	.0101	.00247	.0095	.087	.00036	.00068
%RSD	.36361	.74837	.42205	.63236	.50936	.44182	5.2840	.83033

#1	.24339	.02121	2.3953	.39255	1.8771	19.752	.00699	-.08198
#2	.24464	.02099	2.3810	.38905	1.8636	19.629	.00649	-.08295

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3312	2.7139	.11424	4.0216	.20699	3.440	.44607
Stddev	.0003	.0007	.00075	.0028	.00121	.010	.00053
%RSD	.01264	.02642	.65699	.07062	.58220	.1219	.11816

#1	2.3310	2.7144	.11371	4.0236	.20785	8.447	.44644
#2	2.3314	2.7134	.11477	4.0196	.20614	8.433	.44569

Sample Name: I3203-03DUP Acquired: 5/19/2017 13:32:31 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-R4-BASE Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3945.9	78763.	4953.6	91.854	3752.5
Stddev	5.2	236.	12.0	.343	4.3
%RSD	.13263	.29996	.24263	.37337	.11558
#1	3949.6	78596.	4945.1	91.611	3749.4
#2	3942.2	78930.	4962.1	92.096	3755.5

Sample Name: PB99049BS Acquired: 5/19/2017 13:36:35 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASEDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77905	1.8671	.93501	1.9481	.75053	2.0084	.20201
Stddev	.00088	.0001	.00281	.0013	.00411	.0141	.00058
%RSD	.11353	.00743	.30052	.06901	.54728	.70285	.28864
#1	.77968	1.8672	.93700	1.9472	.74763	2.0184	.20242
#2	.77843	1.8670	.93303	1.9491	.75344	1.9984	.20159
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19884	.19130	1.0458	.40648	.19642	.31252	2.9102
Stddev	.00062	.00032	.0132	.00156	.00089	.00080	.0280
%RSD	.31208	.16772	1.2613	.38326	.45164	.25533	.96284
#1	.19841	.19153	1.0365	.40538	.19705	.31309	2.8904
#2	.19928	.19107	1.0551	.40758	.19580	.31196	2.9300
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20479	2.0165	.50003	.07126	3.0501	.29890	.19648
Stddev	.00027	.0177	.00178	.00015	.0121	.00085	.00264
%RSD	.13326	.87802	.35561	.21206	.39582	.28317	1.3436
#1	.20460	2.0040	.50129	.07116	3.0586	.29949	.19461
#2	.20498	2.0290	.49878	.07137	3.0415	.29830	.19834
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.136	.39930	.27824	F .00161	.90448	.69179	.19762
Stddev	.016	.00069	.00528	.00018	.00283	.00250	.00220
%RSD	.16077	.17165	1.8959	11.348	.31282	.36091	1.1107
#1	10.124	.39979	.27451	-.00148	.90248	.69355	.19607
#2	10.147	.39882	.28197	-.00174	.90649	.69002	.19917

Sample Name: PB99049BS Acquired: 5/19/2017 13:36:35 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-R4-BASEDU Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.20573	5.673	.19880
Stddev	.00149	.001	.00001
%RSD	.72512	.0239	.00401

#1	.20678	5.672	.19881
#2	.20467	5.674	.19880

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.1	38467.	4199.9	96.313	4030.2
Stddev	6.8	94.	11.8	1.255	13.2
%RSD	.19213	.13782	.28119	1.3033	.32752

#1	3509.4	68534.	4208.3	97.201	4020.8
#2	3518.9	68400.	4191.6	95.426	4039.5

Sample Name: I3203-03LX5 Acquired: 5/19/2017 13:48:40 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03364	.00205	.36180	.02463	.00033	27.369	.22341	.00164
Stddev	.00071	.00005	.00295	.00190	.00159	.068	.00179	.00002
%RSD	2.1034	2.5683	.81565	7.7241	479.41	.24668	.79939	1.4144

#1	.03414	.00208	.36389	.02597	.00146	27.416	.22467	.00166
#2	.03314	.00201	.35972	.02328	-.00079	27.321	.22215	.00162

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	25.801	.05631	.02491	.16373	31.904	1.2076	12.091
Stddev	.00012	.314	.00067	.00066	.00217	1.181	.0033	.194
%RSD	13.206	1.2173	1.1922	2.6510	1.3232	1.9083	.27619	1.6078

#1	.00081	26.023	.05583	.02538	.16526	62.739	1.2052	12.228
#2	.00098	25.579	.05678	.02445	.16220	61.069	1.2100	11.953

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04825	.00412	.64852	.09056	.38584	4.0851	.00336	.02464
Stddev	.00078	.00001	.01923	.00002	.00546	.0092	.00068	.00468
%RSD	1.6246	.12522	2.9655	.02150	1.4161	.22452	20.297	19.002

#1	.04880	.00412	.66212	.09055	.38971	4.0915	.00385	-.02133
#2	.04770	.00412	.63492	.09057	.38198	4.0786	.00288	-.02795

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.45344	1.0344	.02468	.93990	.04855	1.691	.10026
Stddev	.00134	.0120	.00081	.01007	.00129	.002	.00032
%RSD	.29470	1.1550	3.2852	1.0714	2.6574	.1258	.32028

#1	.45438	1.0259	.02525	.94702	.04946	1.692	.10049
#2	.45249	1.0428	.02410	.93278	.04764	1.689	.10004

Sample Name: I3203-03LX5 Acquired: 5/19/2017 13:48:40 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.4	70246.	4389.8	92.636	3955.3
Stddev	28.3	34.	19.8	1.351	23.9
%RSD	.78646	.04871	.45069	1.4581	.60385
#1	3577.4	70270.	4375.8	91.681	3938.4
#2	3617.4	70221.	4403.8	93.592	3972.2

Sample Name: I3203-03MS Acquired: 5/19/2017 13:52:41 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASEMS 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	.84541	1.9727	2.8780	1.7311	.69807	123.33	1.1967	.18035	.20459
Stddev	.00116	.0074	.0028	.0029	.00226	.26	.0000	.00023	.00056
%RSD	.13699	.37422	.09737	.16768	.32392	.20952	.00287	.13018	.27151

#1	.84459	1.9780	2.8800	1.7291	.69967	123.15	1.1967	.18052	.20498
#2	.84623	1.9675	2.8760	1.7332	.69647	123.52	1.1967	.18018	.20419

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.27	.59267	.33391	.96436	307.74	5.3556	56.017	.76617	.08719
Stddev	.24	.00031	.00009	.00100	2.99	.0348	.008	.00035	.00081
%RSD	.20357	.05255	.02569	.10361	.97241	.65061	.01342	.04534	.92351

#1	116.44	.59289	.33397	.96506	305.62	5.3803	56.012	.76642	.08662
#2	116.10	.59245	.33385	.96365	309.86	5.3310	56.022	.76592	.08776

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	5.1741	.66205	2.1005	29.299	.36617	.19002	2.3992	5.2797	.85195
Stddev	.0071	.00012	.0114	.097	.00148	.01561	.0001	.0226	.00292
%RSD	.13668	.01771	.54452	.33272	.40397	8.2142	.00473	.42715	.34289

#1	5.1791	.66213	2.0924	29.368	.36721	.17898	2.3993	5.2956	.84989
#2	5.1691	.66197	2.1086	29.230	.36512	.20106	2.3992	5.2637	.85402

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3865	.39557	14.60	.63369
Stddev	.0055	.00087	.00	.00211
%RSD	.12622	.22050	.0334	.33292

#1	4.3826	.39619	14.60	.63518
#2	4.3904	.39496	14.60	.63220

Sample Name: I3203-03MS Acquired: 5/19/2017 13:52:41 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASEMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.3	76928.	4795.5	39.567	3621.4
Stddev	9.8	299.	31.7	.424	5.3
%RSD	.25611	.38802	.66135	.47338	.14741
#1	3828.4	76717.	4773.1	89.866	3617.7
#2	3842.3	77139.	4818.0	89.267	3625.2

Sample Name: CCV03 Acquired: 5/19/2017 14:05:16 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11112 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	4.9223	4.8522	5.0058	4.8739	3.5188	3.5555	2.3358	2.4213
Stddev	.0137	.0074	.0066	.0051	.0030	.3712	.0143	.01048	.0021
%RSD	.27763	.15082	.13676	.10118	.06068	3.8996	.14936	4.4861	.08844

#1	4.9302	4.9171	4.8476	5.0022	4.8718	9.2563	9.5656	.22617	2.4198
#2	4.9496	4.9276	4.8569	5.0094	4.8760	9.7813	9.5454	.24099	2.4229

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.873	.93601	2.4350	1.2395	4.8657	2.3406	23.518	2.4698	1.1613
Stddev	.072	.03897	.0007	.0006	.1279	.1129	.035	.0027	.0575
%RSD	.30025	4.1630	.02696	.04845	2.6295	4.8232	.14832	.10994	4.9507

#1	23.924	.90846	2.4345	1.2399	4.7752	2.2608	23.543	2.4679	1.1207
#2	23.822	.96357	2.4355	1.2391	4.9561	2.4204	23.493	2.4717	1.2020

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	23.610	2.3343	2.4099	24.277	4.9557	4.8601	5.0033	4.8867	4.9466
Stddev	.026	.1061	.0499	.052	.0012	.0084	.0106	.0372	.0014
%RSD	.10836	4.5436	2.0701	.21513	.02358	.17304	.21244	.76155	.02761

#1	23.628	2.2593	2.3746	24.240	4.9548	4.8660	4.9958	4.8604	4.9457
#2	23.592	2.4093	2.4452	24.313	4.9565	4.8542	5.0108	4.9131	4.9476

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6664	4.8422	5.107	4.7576
Stddev	.0087	.0001	.005	.0189
%RSD	.18552	.00118	.1080	.39723

#1	4.6603	4.8422	5.103	4.7709
#2	4.6725	4.8422	5.110	4.7442

Sample Name: CCV03 Acquired: 5/19/2017 14:05:16 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11112 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.2	72267.	4374.1	93.628	3851.8
Stddev	3.5	2696.	6.5	1.775	3.1
%RSD	.10042	3.7301	.14861	1.8957	.08071
#1	3494.7	74173.	4369.5	94.883	3849.6
#2	3499.6	70361.	4378.7	92.373	3854.0

Sample Name: CCB03 Acquired: 5/19/2017 14:09:12 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB11112 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	.00195	-.00124	.00155	-.00089	.00895	.00016	.00002
Stddev	.00061	.00083	.00038	.00228	.00126	.00736	.00092	.00001
%RSD	30.032	42.550	30.844	147.52	142.32	82.265	574.70	82.438

#1	.00160	.00254	-.00097	-.00007	-.00178	.01416	-.00049	.00001
#2	.00247	.00137	-.00151	.00316	.00001	.00374	.00081	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.01672	.00007	.00009	.00039	-.01315	.00192	-.01438
Stddev	.00000	.00021	.00008	.00011	.00012	.00233	.00006	.00317
%RSD	10.452	1.2849	117.79	117.34	31.551	17.720	3.3063	22.057

#1	-.00004	.01657	.00001	.00002	.00030	-.01480	.00196	-.01662
#2	-.00004	.01687	.00013	.00017	.00048	-.01150	.00187	-.01214

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00050	.11118	.00008	.00013	.12943	.00226	.01660
Stddev	.00008	.00006	.00559	.00014	.00007	.04570	.00091	.01225
%RSD	941.99	11.630	5.0303	171.39	58.716	35.309	40.143	73.816

#1	.00006	.00046	.11513	.00019	.00018	.09712	.00290	.02526
#2	-.00005	.00055	.10722	-.00002	.00007	.16175	.00162	.00793

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00152	.00316	.00185	.00308	.00302	-.0008	.00002
Stddev	.00158	.00179	.00119	.00096	.00207	.0002	.00003
%RSD	103.93	56.754	64.375	31.127	68.544	23.78	162.95

#1	-.00263	.00189	.00269	.00240	.00155	-.0007	.00004
#2	-.00040	.00443	.00101	.00376	.00448	-.0009	.00000

Sample Name: CCB03 Acquired: 5/19/2017 14:09:12 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11112 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.1	71108.	4386.7	96.581	4082.8
Stddev	16.5	196.	41.9	1.077	20.7
%RSD	.45229	.27587	.95535	1.1154	.50759
#1	3663.8	70970.	4357.0	95.819	4097.4
#2	3640.5	71247.	4416.3	97.342	4068.1

Sample Name: I3203-03MSD Acquired: 5/19/2017 14:13:23 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASEMS 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	.80717	1.8851	2.7244	1.6660	.66666	119.09	1.1578	.17239	.19459
Stddev	.00186	.0033	.0012	.0006	.00011	.53	.0011	.00032	.00063
%RSD	.23089	.17538	.04546	.03598	.01673	.44853	.09498	.18553	.32253

#1	.80586	1.8875	2.7235	1.6664	.66658	119.47	1.1570	.17261	.19415
#2	.80849	1.8828	2.7253	1.6656	.66674	118.71	1.1586	.17216	.19504

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.13	.56853	.31699	.92335	287.70	5.1542	53.740	.72957	.08296
Stddev	.15	.00078	.00008	.00283	2.33	.0388	.046	.00113	.00110
%RSD	.13774	.13730	.02621	.30598	.81126	.75277	.08528	.15515	1.3202

#1	112.02	.56798	.31705	.92135	289.35	5.1268	53.708	.73037	.08373
#2	112.24	.56908	.31693	.92535	286.05	5.1817	53.773	.72877	.08218

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	4.9915	.63535	1.9737	28.352	.35071	.15598	2.2839	5.0399	.81058
Stddev	.0078	.00046	.0057	.109	.00090	.00194	.0008	.0667	.00124
%RSD	.15650	.07196	.28838	.38468	.25549	1.2426	.03508	1.3234	.15300

#1	4.9859	.63567	1.9777	28.275	.35135	.15735	2.2845	4.9928	.80970
#2	4.9970	.63502	1.9696	28.429	.35008	.15461	2.2833	5.0871	.81145

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.2037	.38163	13.89	60904
Stddev	.0073	.00276	.00	.00199
%RSD	.17394	.72222	.0148	.32683

#1	4.1986	.37968	13.89	.60763
#2	4.2089	.38358	13.89	.61044

Sample Name: I3203-03MSD Acquired: 5/19/2017 14:13:23 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASEMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.1	79295.	4927.3	94.330	3784.4
Stddev	2.7	127.	25.1	.443	8.4
%RSD	.06789	.15997	.50880	.47002	.22142
#1	3979.2	79205.	4945.0	94.016	3778.5
#2	3983.0	79385.	4909.5	94.643	3790.3

Sample Name: I3203-03A Acquired: 5/19/2017 14:17:22 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASE 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	.82483	1.9186	2.7201	1.7035	.66880	116.13	1.1443	.17702	.19782
Stddev	.00126	.0017	.0078	.0116	.00446	.12	.0008	.00036	.00038
%RSD	.15233	.08725	.28678	.68031	.66688	.10029	.06990	.20184	.19425

#1	.82395	1.9198	2.7146	1.7117	.67195	116.05	1.1448	.17677	.19809
#2	.82572	1.9174	2.7256	1.6953	.66565	116.22	1.1437	.17727	.19754

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.72	.57307	.31923	.92027	288.88	5.0690	53.183	.73611	.08506
Stddev	.39	.00204	.00090	.00456	3.19	.0255	.134	.00016	.00021
%RSD	.35500	.35520	.28245	.49506	1.1043	.50223	.25238	.02227	.24572

#1	110.44	.57450	.31859	.92349	286.62	5.0870	53.088	.73622	.08521
#2	111.00	.57163	.31987	.91705	291.13	5.0510	53.278	.73599	.08492

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	5.0213	.63698	2.0045	28.312	.35303	.16838	2.2570	5.2053	.81005
Stddev	.0143	.00037	.0138	.037	.00063	.00763	.0002	.0327	.00182
%RSD	.28483	.05885	.68900	.13180	.17967	4.5297	.01045	.62752	.22409

#1	5.0112	.63671	1.9947	28.285	.35348	.16298	2.2568	5.2284	.80876
#2	5.0314	.63724	2.0142	28.338	.35258	.17377	2.2571	5.1823	.81133

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.1418	.38427	13.90	60757
Stddev	.0086	.00035	.01	.00157
%RSD	.20784	.09206	.0915	.25904

#1	4.1479	.38452	13.89	.60645
#2	4.1357	.38402	13.91	.60868

Sample Name: I3203-03A Acquired: 5/19/2017 14:17:22 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-R4-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.7	30280.	4934.8	92.926	3824.8
Stddev	18.9	156.	16.4	.396	7.1
%RSD	.47146	.19371	.33223	.42626	.18547
#1	3995.4	80170.	4923.2	93.206	3819.8
#2	4022.1	80390.	4946.4	92.645	3829.8

Sample Name: I3203-04 Acquired: 5/19/2017 14:21:22 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S5-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.4345	.00251	3.4098	.08914	.08895	30.358	1.5119	.00615
Stddev	.0109	.00299	.0065	.00402	.00203	.009	.0039	.00001
%RSD	.11591	119.38	.18950	4.5103	2.2853	.01139	.25684	.19989

#1	9.4423	.00462	3.4144	.08630	.09039	80.352	1.5146	.00615
#2	9.4268	.00039	3.4053	.09199	.08751	80.365	1.5091	.00614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15031	40.811	.24752	.12950	.78442	.212.22	1.7176	32.314
Stddev	.00036	.191	.00129	.00016	.00242	.50	.0018	.098
%RSD	.24211	.46869	.52308	.12472	.30823	.23345	.10249	.15753

#1	.15057	40.947	.24661	.12962	.78613	211.87	1.7188	62.245
#2	.15005	40.676	.24844	.12939	.78271	212.57	1.7163	62.384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47145	.01585	3.4107	.33343	34.495	3.5057	.01019	-.04515
Stddev	.00022	.00056	.0209	.00201	.115	.0007	.00018	.00602
%RSD	.04688	3.5407	.32599	.60308	.33230	.00871	1.7970	13.341

#1	.47160	.01545	6.4255	.33486	34.576	8.5052	.01032	-.04941
#2	.47129	.01624	6.3959	.33201	34.414	8.5062	.01006	-.04089

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.291	1.4208	.29092	3.2526	.13350	7.062	.43766
Stddev	.048	.0392	.00134	.0011	.00085	.004	.00037
%RSD	.17596	2.7602	.45898	.03403	.63403	.0535	.08377

#1	27.325	1.4486	.28998	3.2534	.13290	7.065	.43792
#2	27.257	1.3931	.29186	3.2518	.13410	7.060	.43740

Sample Name: I3203-04 Acquired: 5/19/2017 14:21:22 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-S5-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.5	30076.	5014.3	97.515	3959.0
Stddev	4.4	154.	3.7	.160	3.2
%RSD	.10989	.19208	.07387	.16415	.08123
#1	4013.4	80185.	5011.7	97.629	3956.7
#2	4019.6	79967.	5017.0	97.402	3961.3

Sample Name: I3203-05 Acquired: 5/19/2017 14:25:25 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T7-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.029	.07263	3.6481	.09105	.21026	32.345	1.6267	.00599
Stddev	.163	.00130	.0030	.00528	.00387	.010	.0006	.00011
%RSD	.23658	1.7941	.08110	5.7977	1.8404	.01259	.03511	1.8271

#1	69.144	.07170	3.6502	.09479	.21300	82.353	1.6271	.00591
#2	68.913	.07355	3.6460	.08732	.20753	82.338	1.6263	.00606

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02872	386.76	.28697	.17706	1.2309	300.24	4.5691	53.652
Stddev	.00055	.95	.00001	.00005	.0006	5.40	.0092	.264
%RSD	1.8978	.24454	.00488	.02623	.04607	1.7998	.20172	.41513

#1	.02834	387.43	.28698	.17709	1.2313	304.06	4.5756	63.839
#2	.02911	386.09	.28696	.17703	1.2304	296.42	4.5626	63.465

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50262	.02300	10.468	.36144	3.0342	3.8023	.02333	.01368
Stddev	.00086	.00028	.013	.00149	.0664	.0179	.00034	.00266
%RSD	.17156	1.1955	.12853	.41232	2.1893	.20343	1.4504	19.440

#1	.50201	.02320	10.477	.36249	3.0811	8.8150	.02357	-.01180
#2	.50323	.02281	10.458	.36038	2.9872	8.7896	.02309	-.01556

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.701	1.8452	.49855	2.9660	.15354	13.57	2.1551
Stddev	.062	.0063	.00186	.0044	.00159	.02	.0079
%RSD	.07732	.34083	.37304	.14978	1.0331	.1668	.36640

#1	79.745	1.8408	.49724	2.9691	.15466	13.58	2.1607
#2	79.658	1.8496	.49987	2.9628	.15241	13.55	2.1495

Sample Name: I3203-05 Acquired: 5/19/2017 14:25:25 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T7-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.0	76074.	4849.1	94.136	3684.9
Stddev	8.4	197.	21.7	1.862	5.8
%RSD	.22252	.25867	.44808	1.9774	.15622
#1	3752.1	75935.	4833.7	92.820	3680.8
#2	3763.9	76213.	4864.5	95.453	3689.0

Sample Name: I3203-06 Acquired: 5/19/2017 14:29:28 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T8-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.3337	.01590	.32501	.32348	.02928	304.49	2.0321	.00015
Stddev	.0063	.00227	.00581	.01227	.00460	1.62	.0026	.00041
%RSD	.11895	14.274	1.7868	3.7934	15.705	.53237	.12532	263.32

#1	5.3292	.01430	.32090	.31480	.02603	305.63	2.0303	.00044
#2	5.3382	.01751	.32911	.33215	.03253	303.34	2.0339	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05292	34.114	.63552	1.3747	1.2443	F 1006.3	3.7456	398.81
Stddev	.00176	.211	.00037	.0039	.0062	12.4	.0288	1.03
%RSD	3.3295	.25125	.05757	.28155	.49825	1.2292	.32913	.14695

#1	.05417	83.965	.63578	1.3775	1.2487	997.60	8.7253	698.08
#2	.05168	84.264	.63526	1.3720	1.2399	1015.1	8.7660	699.53

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9274	.06858	14.681	.97011	1.0896	21.293	-.00427	-.38735
Stddev	.0061	.00094	.051	.00178	.0161	.047	.00020	.00844
%RSD	.08750	1.3679	.34432	.18336	1.4798	.22198	4.7754	2.1793

#1	6.9316	.06791	14.645	.97136	1.0782	21.259	-.00441	-.38138
#2	6.9231	.06924	14.717	.96885	1.1010	21.326	-.00413	-.39332

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.93768	3.9609	.03807	9.9253	.48090	11.22	.51767	
Stddev	.00320	.0335	.00044	.0169	.00372	.03	.00049	
%RSD	.34112	.84438	1.1665	.17071	.77256	.3044	.09468	

#1	.93994	3.9373	.03776	9.9373	.47827	11.25	.51732	
#2	.93541	3.9846	.03839	9.9134	.48353	11.20	.51801	

Sample Name: I3203-06 Acquired: 5/19/2017 14:29:28 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-T8-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.6	73645.	4690.4	34.183	3078.5
Stddev	3.8	314.	18.5	1.296	7.4
%RSD	.10406	.42616	.39344	1.5394	.23946
#1	3612.9	73423.	4703.4	85.099	3073.3
#2	3618.2	73867.	4677.3	83.267	3083.7

Sample Name: I3207-01 Acquired: 5/19/2017 14:33:36 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-11-TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04786	.00077	.18525	.07955	.00443	112.27	.25699	.00513
Stddev	.00139	.00028	.00102	.00098	.00252	.19	.00085	.00007
%RSD	2.8943	36.803	.54916	1.2371	57.026	.17319	.33091	1.3213

#1	.04883	-.00097	.18453	.08025	.00264	112.41	.25759	.00508
#2	.04688	-.00057	.18597	.07886	.00621	112.13	.25639	.00518

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00434	3.4802	.26912	.06234	.12965	233.32	.94554	11.913
Stddev	.00036	.0370	.00106	.00079	.00252	4.02	.00167	.008
%RSD	8.2891	1.0636	.39434	1.2680	1.9428	1.7214	.17632	.06923

#1	.00408	3.4540	.26837	.06178	.12787	236.16	.94672	11.919
#2	.00459	3.5063	.26987	.06290	.13144	230.48	.94436	11.907

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13052	.01533	3.1675	.35456	.33779	4.4792	.00176	.09565
Stddev	.00026	.00073	.0035	.00142	.00674	.0471	.00046	.00774
%RSD	.20264	4.7769	.11136	.40169	1.9957	1.0505	26.224	8.0921

#1	.13033	.01585	3.1700	.35556	.34256	4.5125	.00143	-.10112
#2	.13071	.01482	3.1650	.35355	.33303	4.4460	.00208	-.09018

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97342	1.7610	.01473	1.5378	.07628	3.261	.02965
Stddev	.00225	.0079	.00028	.0092	.00074	.017	.00023
%RSD	.23117	.45015	1.8844	.59785	.96634	.5249	.76296

#1	.97183	1.7554	.01493	1.5443	.07680	3.249	.02981
#2	.97501	1.7666	.01453	1.5313	.07576	3.273	.02949

Sample Name: I3207-01 Acquired: 5/19/2017 14:33:36 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-11-TP-12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4030.2	79629.	5003.5	97.216	3980.4
Stddev	4.3	228.	20.2	1.830	6.6
%RSD	.10701	.28592	.40418	1.8825	.16502
#1	4027.1	79468.	4989.2	95.922	3985.0
#2	4033.2	79790.	5017.8	98.510	3975.8

Sample Name: I3207-05 Acquired: 5/19/2017 14:37:35 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-TP-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	.02330	.00289	.08605	.03779	.00173	52.347	.32310	.00287
Stddev	.00066	.00040	.00051	.00158	.00101	.335	.00107	.00001
%RSD	2.8137	13.978	.59501	4.1827	58.039	.64013	.33236	.51864

#1	.02284	-.00261	.08642	.03890	.00102	52.584	.32234	.00288
#2	.02377	-.00318	.08569	.03667	.00244	52.110	.32386	.00286

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	3.3141	.18128	.17534	.09202	109.26	2.6932	3.5863
Stddev	.00007	.0116	.00054	.00060	.00095	.53	.0034	.0084
%RSD	5.0755	.35084	.29615	.34390	1.0344	.48957	.12566	.23314

#1	.00129	3.3059	.18090	.17576	.09135	109.64	2.6956	3.5922
#2	.00138	3.3223	.18166	.17491	.09269	108.88	2.6908	3.5804

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05410	.00666	1.5403	.39313	.16604	2.3563	.00060	.05827
Stddev	.00002	.00035	.0077	.00036	.00059	.0500	.00009	.00162
%RSD	.02824	5.3057	.50068	.09150	.35468	2.1222	14.627	2.7759

#1	.05409	.00691	1.5348	.39288	.16646	2.3209	.00067	-.05942
#2	.05411	.00641	1.5457	.39338	.16563	2.3917	.00054	-.05713

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36953	1.7046	.01080	.92592	.02622	1.368	.03571
Stddev	.00079	.0118	.00002	.00159	.00178	.002	.00007
%RSD	.21433	.69457	.20024	.17157	6.7950	.1120	.19805

#1	.36897	1.6962	.01081	.92480	.02496	1.369	.03566
#2	.37009	1.7130	.01078	.92704	.02748	1.367	.03576

Sample Name: I3207-05 Acquired: 5/19/2017 14:37:35 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-TP-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	3961.2	78092.	4897.6	99.630	4125.4
Stddev	4.1	315.	7.3	.186	6.1
%RSD	.10226	.40397	.14923	.18662	.14781
#1	3958.3	77869.	4902.7	99.498	4121.1
#2	3964.0	78315.	4892.4	99.761	4129.7

Sample Name: I3210-01 Acquired: 5/19/2017 14:41:36 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-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	.06748	.00509	.56728	.09666	.00488	227.68	.93445	.00690
Stddev	.00064	.00177	.00288	.00015	.00080	.08	.00376	.00004
%RSD	.94350	34.771	.50843	.15850	16.321	.03539	.40267	.53420

#1	.06793	.00384	.56932	.09656	.00544	227.62	.93711	.00687
#2	.06703	.00634	.56524	.09677	.00432	227.73	.93179	.00693

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00967	58.611	.30520	.13598	.50758	300.87	9.9494	40.885
Stddev	.00081	.137	.00041	.00017	.00169	7.76	.0358	.120
%RSD	8.3909	.23380	.13420	.12664	.33386	2.5797	.35966	.29347

#1	.00910	58.708	.30549	.13610	.50639	306.36	9.9747	40.970
#2	.01025	58.514	.30491	.13586	.50878	295.38	9.9241	40.800

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23070	.02002	1.3595	.46801	.98289	12.776	.00756	.01929
Stddev	.00005	.00120	.0144	.00115	.02274	.002	.00010	.01975
%RSD	.02152	5.9735	1.0599	.24568	2.3135	.01222	1.2627	102.36

#1	.23073	.02086	1.3697	.46882	.99897	12.775	.00749	-.00533
#2	.23066	.01917	1.3493	.46719	.96681	12.777	.00763	-.03326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.8156	1.9734	.06123	2.7304	.30121	3.429	.27225
Stddev	.0287	.0101	.00023	.0058	.00209	.025	.00063
%RSD	.42141	.51150	.36962	.21118	.69518	.2942	.23011

#1	6.8359	1.9805	.06139	2.7345	.29973	8.447	.27269
#2	6.7953	1.9663	.06107	2.7264	.30269	8.412	.27181

Sample Name: I3210-01 Acquired: 5/19/2017 14:41:36 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SS-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	4218.1	34571.	5353.0	96.467	3871.5
Stddev	16.5	81.	21.6	2.596	28.0
%RSD	.39174	.09523	.40390	2.6912	.72355
#1	4206.4	84514.	5337.7	94.631	3851.7
#2	4229.8	84628.	5368.3	98.303	3891.3

Sample Name: I3216-01 Acquired: 5/19/2017 14:45:44 Type: Unk
Method: P4-ICP2(v2033) 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	.00135	.00045	-.00112	-.02063	-.00411	-.00594	.17108	.00003
Stddev	.00026	.00018	.00038	.00323	.00027	.00348	.00049	.00005
%RSD	19.503	40.008	33.545	15.634	6.6551	58.513	.28858	173.15

#1	.00154	.00032	-.00086	-.02292	-.00431	-.00840	.17074	.00007
#2	.00116	.00057	-.00139	-.01835	-.00392	-.00348	.17143	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	192.71	.08554	-.00021	.00287	.30865	.00770	36.569
Stddev	.00002	.70	.00166	.00029	.00030	.00803	.00010	.300
%RSD	1406.3	.36350	1.9430	138.12	10.473	2.6014	1.3549	.45134

#1	.00001	193.20	.08672	-.00041	.00266	.31433	.00778	66.781
#2	-.00001	192.21	.08437	.00000	.00308	.30297	.00763	66.356

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04068	-.00015	330.99	.00164	.03653	36.922	.00443	.29385
Stddev	.00058	.00038	11.09	.00011	.00004	.153	.00017	.00353
%RSD	1.4156	248.52	1.3345	6.9602	.10668	.41312	3.9004	1.2007

#1	.04109	.00012	838.83	.00172	.03650	37.030	.00455	.29634
#2	.04027	-.00042	823.15	.00156	.03656	36.814	.00431	.29135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.853	15.234	.00014	-.00323	.04230	.0275	1.2992
Stddev	.202	.129	.00032	.00173	.00162	.0014	.0031
%RSD	.28145	.84591	229.28	53.427	3.8308	5.027	.23791

#1	71.710	15.325	-.00009	-.00201	.04115	.0285	1.3014
#2	71.996	15.143	.00036	-.00445	.04345	.0265	1.2971

Sample Name: I3216-01 Acquired: 5/19/2017 14:45:44 Type: Unk
Method: P4-ICP2(v2033) 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	3420.1	38469.	4331.0	95.308	3788.5
Stddev	3.6	77.	31.9	.348	12.6
%RSD	.10383	.11183	.73560	.36529	.33239
#1	3422.6	68524.	4308.5	95.554	3797.4
#2	3417.5	68415.	4353.6	95.062	3779.6

Sample Name: I3235-04 Acquired: 5/19/2017 14:49:57 Type: Unk
Method: P4-ICP2(v2033) 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	.01533	.00252	.07875	.01037	.00207	27.309	2.6932	.00139
Stddev	.00096	.00070	.00167	.00036	.00157	.010	.0044	.00011
%RSD	6.2634	27.672	2.1148	3.5192	75.966	.03593	.16440	7.7136
#1	.01601	-.00302	.07992	.01062	-.00317	27.316	2.6964	.00132
#2	.01465	-.00203	.07757	.01011	-.00096	27.302	2.6901	.00147
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00213	165.05	.06088	.01847	.07992	76.390	5.7728	54.286
Stddev	.00012	.68	.00066	.00039	.00012	.626	.0293	.177
%RSD	5.5069	.40978	1.0836	2.1284	.15461	.81896	.50778	.32661
#1	.00205	164.57	.06041	.01819	.08001	76.833	5.7521	54.160
#2	.00221	165.53	.06134	.01875	.07984	75.948	5.7935	54.411
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03891	.00526	121.35	.07157	.16106	22.870	.00141	.47009
Stddev	.00026	.00002	.05	.00048	.00157	.030	.00001	.00567
%RSD	.65647	.42001	.04145	.67208	.97177	.13215	.45472	1.2063
#1	.03873	.00525	121.31	.07191	.16217	22.891	.00142	.47410
#2	.03909	.00528	121.38	.07123	.15995	22.848	.00141	.46608
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.6530	45.061	.00381	.87649	.03496	1.108	1.0045	
Stddev	.0061	.006	.00081	.01495	.00148	.004	.0008	
%RSD	.22848	.01415	21.141	1.7061	4.2265	.3904	.07478	
#1	2.6573	45.057	.00324	.88707	.03600	1.111	1.0039	
#2	2.6487	45.066	.00438	.86592	.03391	1.105	1.0050	

Sample Name: I3235-04 Acquired: 5/19/2017 14:49:57 Type: Unk
Method: P4-ICP2(v2033) 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	3683.2	73967.	4613.2	91.016	3798.8
Stddev	29.1	32.	10.6	1.189	24.7
%RSD	.79100	.04346	.22960	1.3060	.65146
#1	3662.6	73944.	4605.7	90.176	3781.3
#2	3703.8	73990.	4620.7	91.857	3816.3

Sample Name: CCV04 Acquired: 5/19/2017 14:54:05 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 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	4.7449	4.7644	4.6498	4.8113	4.6416	3.6705	3.5011	.23611	2.3105
Stddev	.0210	.0037	.0031	.0077	.0084	.0867	.0151	.00028	.0023
%RSD	.44273	.07840	.06560	.15996	.18180	.89645	.15892	.11676	.09927

#1	4.7597	4.7618	4.6477	4.8167	4.6476	9.6092	9.5117	.23630	2.3088
#2	4.7300	4.7671	4.6520	4.8058	4.6357	9.7318	9.4904	.23591	2.3121

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.793	.95152	2.3299	1.1896	4.8209	2.3643	23.315	2.3800	1.1883
Stddev	.060	.00292	.0031	.0046	.1053	.0012	.005	.0038	.0020
%RSD	.25229	.30650	.13384	.39030	2.1835	.05207	.01993	.16083	.17045

#1	23.836	.94946	2.3277	1.1929	4.8953	2.3634	23.312	2.3773	1.1898
#2	23.751	.95358	2.3321	1.1863	4.7464	2.3651	23.318	2.3827	1.1869

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	23.599	2.3795	2.3945	24.253	4.7866	4.7913	4.8371	4.8775	4.7770
Stddev	.034	.0027	.0499	.066	.0119	.0002	.0058	.0653	.0100
%RSD	.14512	.11397	2.0846	.27065	.24811	.00382	.12051	1.3379	.21018

#1	23.623	2.3776	2.4298	24.299	4.7950	4.7911	4.8413	4.9237	4.7699
#2	23.575	2.3814	2.3592	24.207	4.7782	4.7914	4.8330	4.8314	4.7841

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.6259	4.8289	4.923	4.7658
Stddev	.0132	.0016	.009	.0197
%RSD	.28546	.03310	.1789	.41237

#1	4.6353	4.8278	4.917	4.7797
#2	4.6166	4.8301	4.929	4.7519

Sample Name: CCV04 Acquired: 5/19/2017 14:54:05 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3625.2	71277.	4400.7	93.415	3990.3
Stddev	15.3	189.	33.4	2.040	.3
%RSD	.42156	.26520	.75929	2.1841	.00675
#1	3614.4	71411.	4377.0	91.972	3990.1
#2	3636.0	71144.	4424.3	94.857	3990.5

Sample Name: CCB04 Acquired: 5/19/2017 14:58:07 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 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	.00005	-.00039	.00181	.00045	-.00464	-.00042	-.00003
Stddev	.00013	.00084	.00152	.00098	.00038	.00902	.00029	.00008
%RSD	27.126	1736.4	391.30	54.100	83.771	194.14	68.508	250.32

#1	.00056	-.00055	-.00147	.00112	.00018	-.01102	-.00062	.00002
#2	.00038	.00064	.00069	.00251	.00071	.00173	-.00022	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01621	-.00038	-.00002	-.00001	.01822	.00046	.00309
Stddev	.0000	.03143	.00033	.00004	.00020	.01738	.00001	.00040
%RSD	2746.6	193.84	86.960	188.65	1436.2	95.357	1.0969	12.988

#1	-.00002	.03844	-.00015	-.00005	.00013	.00594	.00046	.00280
#2	.00002	-.00601	-.00062	.00001	-.00015	.03051	.00045	.00337

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00029	-.00014	.10104	.00003	.00019	.06995	.00196	-.00241
Stddev	.00023	.00006	.00724	.00033	.00013	.00723	.00100	.00611
%RSD	80.248	42.582	7.1682	1216.1	65.603	10.340	50.903	253.29

#1	-.00046	-.00018	.10616	.00026	.00028	.07506	.00266	.00191
#2	-.00013	-.00010	.09592	-.00021	.00010	.06483	.00125	-.00673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00135	.00389	.00154	.00284	.00138	-.0007	.00002	
Stddev	.00295	.00216	.00049	.00274	.00166	.0009	.00003	
%RSD	218.55	55.423	32.060	96.290	120.00	127.5	139.16	

#1	-.00074	.00541	.00189	.00091	.00255	-.0013	.00000	
#2	.00343	.00236	.00119	.00477	.00021	-.0001	.00005	

Sample Name: CCB04 Acquired: 5/19/2017 14:58:07 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.8	71011.	4403.9	96.766	4065.0
Stddev	11.2	443.	5.9	.129	18.8
%RSD	.30609	.62331	.13327	.13341	.46184
#1	3639.9	70699.	4399.8	96.858	4051.8
#2	3655.7	71324.	4408.1	96.675	4078.3

Sample Name: PB99085BL Acquired: 5/19/2017 15:02:19 Type: Unk
Method: P4-ICP2(v2033) 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	.00185	.00092	.00473	.00133	.01715	.00078	.00003
Stddev	.00029	.00076	.00068	.00359	.00088	.02117	.00070	.00001
%RSD	60.245	40.974	73.509	75.804	65.814	123.43	90.006	54.452

#1	.00027	-.00238	-.00044	.00220	-.00195	.03212	-.00127	-.00002
#2	.00067	-.00131	-.00140	.00727	-.00071	.00218	-.00028	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03147	.00039	.00011	.00017	.02451	.00029	.00579
Stddev	.00000	.00485	.00011	.00025	.00013	.01616	.00004	.00141
%RSD	2.2247	15.424	27.767	231.21	74.938	65.911	11.999	24.306

#1	-.00004	.03491	-.00047	-.00007	-.00008	.01309	.00032	.00479
#2	-.00004	.02804	-.00031	.00028	-.00026	.03594	.00027	.00678

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00055	.06878	.00006	.00004	.07067	.00056	.01226
Stddev	.00028	.00007	.01015	.00049	.00002	.01642	.00005	.00402
%RSD	317.82	13.119	14.756	875.59	50.534	23.229	8.2583	32.751

#1	.00011	.00050	.06160	-.00040	-.00006	.05906	-.00053	-.00942
#2	-.00029	.00060	.07595	.00029	-.00003	.08228	-.00059	-.01510

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00154	.00684	.00076	.00252	.00180	.0018	.00001	
Stddev	.00125	.00119	.00026	.00058	.00049	.0014	.00012	
%RSD	81.484	17.399	34.041	23.097	27.011	76.45	1733.9	

#1	-.00243	.00768	.00058	.00211	.00145	-.0008	.00009	
#2	-.00065	.00600	.00094	.00294	.00214	-.0028	-.00008	

Sample Name: PB99085BL Acquired: 5/19/2017 15:02:19 Type: Unk
Method: P4-ICP2(v2033) 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	3547.0	39114.	4291.7	93.897	3944.0
Stddev	9.6	83.	4.4	.299	7.3
%RSD	.26935	.11948	.10284	.31834	.18457
#1	3553.7	69056.	4288.6	93.686	3949.2
#2	3540.2	69173.	4294.8	94.108	3938.9

Sample Name: PB99085BS Acquired: 5/19/2017 15:06:30 Type: Unk
Method: P4-ICP2(v2033) 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	.78943	1.9565	.97367	1.8353	.76196	2.0854	.20837	.19790	.19597
Stddev	.00362	.0071	.00245	.0028	.00231	.0091	.00037	.00038	.00000
%RSD	.45827	.36429	.25144	.15492	.30341	.43480	.17754	.19111	.00210

#1	.78687	1.9616	.97540	1.8332	.76032	2.0918	.20810	.19763	.19598
#2	.79198	1.9515	.97194	1.8373	.76359	2.0789	.20863	.19817	.19597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1657	.43274	.20554	.32224	3.0813	.21283	2.1026	.52780	.07354
Stddev	.0223	.00360	.00016	.00140	.0084	.00027	.0157	.00028	.00028
%RSD	1.9166	.83117	.07639	.43333	.27431	.12917	.74807	.05220	.38290

#1	1.1499	.43019	.20543	.32126	3.0754	.21264	2.1137	.52799	.07374
#2	1.1815	.43528	.20565	.32323	3.0873	.21302	2.0915	.52760	.07334

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	3.2361	.31402	.20512	10.587	.42675	.29707	.01218	.89181	.72333
Stddev	.0064	.00028	.00194	.003	.00174	.00816	.00134	.00364	.00055
%RSD	.19810	.09028	.94432	.02663	.40800	2.7465	11.025	.40788	.07537

#1	3.2316	.31382	.20375	10.585	.42552	.30283	.01123	.89438	.72372
#2	3.2406	.31422	.20649	10.589	.42798	.29130	.01313	.88924	.72295

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20013	.21269	5.805	.20882
Stddev	.00366	.00021	.009	.00068
%RSD	1.8304	.10085	.1456	.32754

#1	.19754	.21254	5.799	.20834
#2	.20272	.21285	5.811	.20930

Sample Name: PB99085BS Acquired: 5/19/2017 15:06:30 Type: Unk
Method: P4-ICP2(v2033) 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	3582.4	70299.	4320.3	97.028	4082.0
Stddev	8.0	39.	4.8	.557	3.1
%RSD	.22342	.05579	.11127	.57370	.07656
#1	3588.1	70327.	4316.9	97.421	4079.8
#2	3576.7	70272.	4323.7	96.634	4084.3

Sample Name: I3242-01 Acquired: 5/19/2017 15:10:26 Type: Unk
Method: P4-ICP2(v2033) 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	45.183	.00669	.01943	-.02641	.32491	.00731	.08183	-.00018
Stddev	1.469	.00264	.00116	.00034	.00985	.01301	.00072	.00009
%RSD	3.2510	39.454	5.9872	1.2966	3.0314	178.01	.88365	49.777

#1	46.222	.00856	.02025	-.02666	.33187	.01651	.08131	-.00024
#2	44.145	.00482	.01861	-.02617	.31794	-.00189	.08234	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	269.87	.00247	.00223	.01157	.59839	.81671	38.410
Stddev	.00001	1.61	.00055	.00032	.00018	.00351	.00400	.356
%RSD	3.1854	.59795	22.162	14.513	1.5278	.58698	.48985	.52093

#1	.00039	268.73	.00286	.00246	.01144	.59590	.81953	68.158
#2	.00041	271.01	.00208	.00200	.01169	.60087	.81388	68.662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01273	.00015	245.74	.00035	.03494	36.071	.00960	2.8049
Stddev	.00063	.00021	.29	.00082	.00028	.175	.00031	.0128
%RSD	4.9125	138.58	.11615	232.37	.80630	.48387	3.2321	.45520

#1	.01317	.00000	245.94	-.00023	.03514	35.947	.00982	2.7959
#2	.01229	-.00030	245.54	.00093	.03475	36.194	.00938	2.8140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	35.631	30.365	.00180	-.00037	.13043	.4882	1.7937	
Stddev	1.911	.173	.00006	.00008	.00002	.0125	.0081	
%RSD	2.9119	.57042	3.5930	20.191	.01246	2.557	.45115	

#1	66.982	30.242	.00175	-.00032	.13042	.4970	1.7880	
#2	64.280	30.487	.00184	-.00043	.13044	.4793	1.7995	

Sample Name: I3242-01 Acquired: 5/19/2017 15:10:26 Type: Unk
Method: P4-ICP2(v2033) 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	3412.1	38129.	4237.1	32.522	3847.8
Stddev	108.5	499.	10.3	.695	115.6
%RSD	3.1785	.73301	.24277	.75064	3.0031
#1	3335.4	67776.	4244.4	92.031	3766.1
#2	3488.8	68482.	4229.8	93.013	3929.5

Sample Name: I3242-01DUP Acquired: 5/19/2017 15:14:36 Type: Unk
Method: P4-ICP2(v2033) 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	45.037	.00863	.01952	-.02712	.32590	.01205	.08266	-.00016
Stddev	.853	.00018	.00026	.00052	.00532	.00313	.00070	.00002
%RSD	1.8944	2.0323	1.3307	1.9265	1.6323	26.006	.84204	14.723

#1	45.641	.00875	.01934	-.02749	.32966	.00983	.08217	-.00015
#2	44.434	.00850	.01970	-.02675	.32214	.01426	.08315	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	267.86	.00249	.00216	.01151	.62046	.81575	37.798
Stddev	.00002	2.28	.00034	.00012	.00076	.00447	.01099	.628
%RSD	3.6586	.85218	13.607	5.6122	6.5620	.72088	1.3468	.92682

#1	.00048	266.25	.00225	.00207	.01205	.61730	.80798	67.354
#2	.00045	269.47	.00273	.00224	.01098	.62362	.82352	68.243

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01208	-.00041	244.58	.00064	.03536	35.840	.00959	2.7956
Stddev	.00021	.00019	.20	.00004	.00017	.322	.00033	.0173
%RSD	1.7407	46.388	.08195	5.9022	.47630	.89843	3.4609	.61739

#1	.01223	-.00027	244.44	.00067	.03524	35.613	.00983	2.7834
#2	.01194	-.00054	244.72	.00061	.03548	36.068	.00936	2.8078

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.906	30.595	.00048	-.00149	.13159	.4902	1.7851
Stddev	1.034	.024	.00033	.00060	.00239	.0088	.0145
%RSD	1.5684	.07797	68.734	39.933	1.8167	1.805	.81240

#1	66.637	30.578	.00025	-.00107	.12990	.4965	1.7749
#2	65.175	30.611	.00072	-.00191	.13328	.4840	1.7954

Sample Name: I3242-01DUP Acquired: 5/19/2017 15:14:36 Type: Unk
Method: P4-ICP2(v2033) 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	3430.2	38928.	4270.7	31.480	3847.8
Stddev	59.0	729.	3.5	.824	54.6
%RSD	1.7189	1.0580	.08176	.90083	1.4200
#1	3388.5	69444.	4273.1	92.063	3809.2
#2	3471.9	68412.	4268.2	90.898	3886.5

Sample Name: I3242-01LX5 Acquired: 5/19/2017 15:18:48 Type: Unk
Method: P4-ICP2(v2033) 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	3.7357	.00158	.00280	.00190	.06579	.01586	.01550	.00003
Stddev	.0236	.00037	.00037	.00110	.00069	.00844	.00128	.00002
%RSD	.24218	23.475	13.180	57.833	1.0562	53.218	8.2610	60.856

#1	9.7524	-.00132	.00254	-.00268	.06629	.02183	.01460	-.00005
#2	9.7190	-.00185	.00306	-.00112	.06530	.00989	.01641	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	54.092	.00026	.00017	.00209	.09438	.16789	13.706
Stddev	.00000	.236	.00052	.00014	.00016	.00630	.00013	.136
%RSD	11.085	.43611	196.92	81.989	7.8300	6.6800	.07566	.98927

#1	.00004	53.925	.00063	.00028	.00221	.08992	.16780	13.610
#2	.00004	54.259	-.00010	.00007	.00198	.09884	.16798	13.802

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00030	49.919	.00000	.00720	7.1539	.00096	.54918
Stddev	.00026	.00001	.187	.00053	.00009	.0002	.00012	.00428
%RSD	10.737	3.0642	.37425	15635.	1.1916	.00229	12.204	.77950

#1	.00258	.00031	49.787	-.00037	.00714	7.1540	.00088	.54615
#2	.00221	.00030	50.051	.00037	.00726	7.1538	.00105	.55221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.678	6.1524	.00002	.00014	.02576	.0985	.35245
Stddev	.002	.0430	.00001	.00228	.00033	.0010	.00069
%RSD	.01811	.69958	27.409	1682.0	1.2654	.9986	.19451

#1	13.680	6.1220	-.00002	-.00175	.02599	.0978	.35196
#2	13.677	6.1828	-.00003	.00147	.02553	.0992	.35293

Sample Name: I3242-01LX5 Acquired: 5/19/2017 15:18:48 Type: Unk
Method: P4-ICP2(v2033) 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	3599.7	71602.	4405.8	97.091	4130.3
Stddev	3.0	116.	9.4	1.412	1.2
%RSD	.08328	.16130	.21305	1.4541	.02854
#1	3597.5	71520.	4412.4	98.089	4131.1
#2	3601.8	71684.	4399.1	96.093	4129.4

Sample Name: I3242-01MS Acquired: 5/19/2017 15:27:24 Type: Unk
Method: P4-ICP2(v2033) 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	44.643	1.8602	.91967	1.6944	1.0496	2.0506	.28097	.18812	.17798
Stddev	.064	.0044	.00044	.0062	.0015	.0198	.00024	.00003	.00037
%RSD	.14245	.23466	.04806	.36670	.14752	.96725	.08403	.01635	.20914

#1	44.688	1.8571	.91998	1.6988	1.0507	2.0366	.28114	.18814	.17772
#2	44.598	1.8633	.91935	1.6900	1.0485	2.0646	.28080	.18809	.17824

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.72	.39861	.18763	.30283	3.5445	.97300	.57562	.47483	.07254
Stddev	.14	.00241	.00024	.00205	.0110	.00064	.178	.00112	.00014
%RSD	.05403	.60521	.12933	.67542	.31021	.06549	.26305	.23645	.19447

#1	261.62	.39691	.18745	.30427	3.5367	.97254	67.687	.47403	.07264
#2	261.82	.40032	.18780	.30138	3.5522	.97345	67.436	.47562	.07244

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	242.77	.30160	.21852	45.324	.42189	3.0261	64.461	30.267	.70889
Stddev	1.39	.00056	.00136	.137	.00092	.0034	.165	.041	.00376
%RSD	.57050	.18562	.62332	.30204	.21852	.11080	.25656	.13474	.53064

#1	243.75	.30120	.21948	45.421	.42124	3.0284	64.344	30.296	.70623
#2	241.79	.30199	.21755	45.227	.42254	3.0237	64.578	30.238	.71155

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19242	.33904	6.415	1.9501
Stddev	.00209	.00253	.012	.0079
%RSD	1.0859	.74517	.1859	.40293

#1	.19390	.34082	6.406	1.9557
#2	.19094	.33725	6.423	1.9446

Sample Name: I3242-01MS Acquired: 5/19/2017 15:27:24 Type: Unk
Method: P4-ICP2(v2033) 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	3408.2	39076.	4279.1	92.835	3809.1
Stddev	11.9	227.	18.9	.620	1.9
%RSD	.34922	.32823	.44223	.66744	.04981
#1	3399.8	68916.	4265.7	92.396	3807.7
#2	3416.6	69237.	4292.5	93.273	3810.4

Sample Name: I3242-01MSD Acquired: 5/19/2017 15:42:26 Type: Unk
Method: P4-ICP2(v2033) 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	13.914	1.8439	90340	1.6607	1.0440	1.9923	27439	18367	17444
Stddev	.071	.0075	.00458	.0065	.0076	.0111	.00096	.00014	.00049
%RSD	.16123	.40557	.50739	.38966	.73309	.55787	.35089	.07756	.27901

#1	43.864	1.8492	.90016	1.6561	1.0386	2.0001	.27371	.18377	.17410
#2	43.964	1.8386	.90665	1.6653	1.0495	1.9844	.27507	.18357	.17479

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.56	39253	18485	29360	3.5676	94670	35.738	46929	71118
Stddev	.54	.00066	.00003	.00017	.0544	.00151	.578	.00123	.00075
%RSD	.21270	.16839	.01620	.05796	1.5233	.15909	.87936	.26175	1.0602

#1	255.17	.39300	.18482	.29372	3.6060	.94564	65.329	.46843	.07172
#2	255.94	.39206	.18487	.29348	3.5292	.94777	66.146	.47016	.07065

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	237.48	29702	22065	44.390	42288	2.9482	33.772	29.886	71395
Stddev	.81	.00024	.00413	.017	.00016	.0039	.062	.081	.00140
%RSD	.34090	.08214	1.8737	.03921	.03733	.13237	.09711	.27112	.19570

#1	238.05	.29719	.22358	44.378	.42277	2.9509	63.728	29.944	.71296
#2	236.91	.29685	.21773	44.403	.42299	2.9454	63.816	29.829	.71494

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	19068	33168	3.346	1.9180
Stddev	.00175	.00019	.013	.0024
%RSD	.92036	.05865	.2110	.12690

#1	.18944	.33182	6.337	1.9197
#2	.19192	.33154	6.356	1.9163

Sample Name: I3242-01MSD Acquired: 5/19/2017 15:42:26 Type: Unk
Method: P4-ICP2(v2033) 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	3425.5	39232.	4295.6	90.361	3815.0
Stddev	17.6	151.	13.5	2.331	19.6
%RSD	.51453	.21839	.31493	2.5795	.51501
#1	3413.0	69125.	4286.1	88.713	3801.1
#2	3437.9	69339.	4305.2	92.009	3828.9

Sample Name: I3242-01A Acquired: 5/19/2017 15:46:17 Type: Unk
Method: P4-ICP2(v2033) 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	44.217	1.8666	.91481	1.6821	1.0492	2.0523	.27557	.18557	.17693
Stddev	.087	.0052	.00028	.0025	.0040	.0056	.00116	.00066	.00027
%RSD	.19752	.27818	.03024	.14648	.38429	.27507	.42081	.35457	.15055

#1	44.279	1.8703	.91462	1.6839	1.0464	2.0483	.27475	.18604	.17674
#2	44.155	1.8630	.91501	1.6804	1.0521	2.0563	.27639	.18511	.17712

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.88	.39672	.18789	.29637	3.5511	.95722	36.307	.47437	.07203
Stddev	.85	.00276	.00028	.00141	.0183	.00133	.347	.00022	.00036
%RSD	.33118	.69660	.15008	.47421	.51544	.13883	.52345	.04550	.49709

#1	257.28	.39477	.18769	.29736	3.5641	.95816	66.062	.47422	.07178
#2	258.49	.39868	.18809	.29538	3.5382	.95628	66.553	.47453	.07229

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	237.05	.29945	.21709	44.750	.42597	2.9787	34.285	29.867	.72028
Stddev	1.98	.00031	.00143	.248	.00027	.0210	.036	.043	.00108
%RSD	.83328	.10373	.65944	.55351	.06292	.70391	.05659	.14489	.15002

#1	238.45	.29967	.21810	44.575	.42578	2.9639	64.311	29.897	.72104
#2	235.66	.29923	.21608	44.925	.42615	2.9935	64.259	29.836	.71951

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19095	.33434	6.423	1.9262
Stddev	.00177	.00092	.006	.0080
%RSD	.92538	.27403	.0901	.41392

#1	.19220	.33499	6.427	1.9206
#2	.18970	.33370	6.419	1.9319

Sample Name: I3242-01A Acquired: 5/19/2017 15:46:17 Type: Unk
Method: P4-ICP2(v2033) 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	3434.9	59720.	4344.6	93.048	3822.4
Stddev	23.1	71.	4.2	1.095	18.5
%RSD	.67340	.10246	.09700	1.1767	.48395
#1	3418.5	69771.	4341.7	92.274	3809.4
#2	3451.2	69669.	4347.6	93.823	3835.5

Sample Name: I3227-01 Acquired: 5/19/2017 15:54:25 Type: Unk
 Method: P4-ICP2(v2033) 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	.22796	.01064	5.2862	.12066	.23162	105.77	1.7747	.00520	.03090
Stddev	.00184	.00161	.0149	.00266	.00160	.19	.0015	.00019	.00090
%RSD	.80843	15.176	.28183	2.2010	.69158	.18408	.08757	3.6793	2.9210

#1	.22926	.01178	5.2757	.11878	.23049	105.63	1.7758	.00507	.03027
#2	.22666	.00950	5.2967	.12254	.23275	105.91	1.7736	.00534	.03154

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.738	.21742	.15037	1.7393	339.59	4.1985	22.713	3.3557	.02998
Stddev	.065	.00093	.00059	.0003	7.05	.0130	.172	.0069	.00046
%RSD	.11396	.42695	.39503	.01489	2.0760	.30942	.75936	.20447	1.5180

#1	56.784	.21807	.14995	1.7391	344.58	4.1893	22.835	3.3508	.03030
#2	56.693	.21676	.15079	1.7395	334.61	4.2077	22.591	3.3605	.02965

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	3.5059	.26963	12.831	3.3581	.02267	.45274	74.993	3.5821	2.5578
Stddev	.0222	.00132	.283	.0135	.00060	.00452	.131	.1578	.0031
%RSD	.26115	.48823	2.2070	.16175	2.6594	.99877	.17517	2.3970	.12215

#1	8.5216	.27056	13.031	8.3677	.02309	.45593	74.900	6.6937	2.5556
#2	8.4902	.26870	12.630	8.3486	.02224	.44954	75.086	6.4706	2.5600

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.8391	.16931	12.18	39305
Stddev	.0030	.00105	.02	.00127
%RSD	.16393	.61730	.1712	.32330

#1	1.8413	.17005	12.16	.39395
#2	1.8370	.16857	12.19	.39215

Sample Name: I3227-01 Acquired: 5/19/2017 15:54:25 Type: Unk
Method: P4-ICP2(v2033) 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	3942.1	79739.	5058.8	98.593	3920.7
Stddev	7.3	32.	23.0	2.306	1.3
%RSD	.18467	.03972	.45494	2.3392	.03338
#1	3937.0	79717.	5042.5	96.962	3921.6
#2	3947.3	79761.	5075.1	100.22	3919.8

Sample Name: I3228-01 Acquired: 5/19/2017 15:58:28 Type: Unk
Method: P4-ICP2(v2033) 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	1.7472	.00266	.36304	.10065	.07535	235.51	2.0899	.00658
Stddev	.0023	.00174	.00098	.00319	.00164	1.11	.0042	.00002
%RSD	.13414	65.367	.27081	3.1669	2.1792	.47078	.20051	.36687

#1	1.7455	-.00390	.36373	.10291	.07651	236.29	2.0928	.00657
#2	1.7489	-.00143	.36234	.09840	.07419	234.72	2.0869	.00660

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01121	37.942	.60515	.08709	.37853	316.59	1.6657	47.365
Stddev	.00047	.199	.00002	.00055	.00093	2.26	.0004	.233
%RSD	4.1933	.29235	.00410	.62577	.24498	.71533	.02562	.49272

#1	.01087	68.082	.60517	.08671	.37788	318.19	1.6660	47.530
#2	.01154	67.801	.60513	.08748	.37919	314.99	1.6654	47.200

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17307	.02429	10.161	.70201	1.8237	23.753	.05085	.06595
Stddev	.00111	.00041	.015	.00209	.0026	.032	.00005	.00121
%RSD	.64198	1.7032	.14557	.29700	.14301	.13417	.10221	1.8363

#1	.17386	.02459	10.151	.70349	1.8256	23.775	.05081	.06509
#2	.17229	.02400	10.172	.70054	1.8219	23.730	.05089	.06680

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.4502	2.6262	.03733	2.8713	.10837	3.548	.83508	
Stddev	.0070	.0331	.00015	.0017	.00168	.000	.00071	
%RSD	.08307	1.2618	.40261	.05972	1.5469	.0026	.08554	

#1	8.4453	2.6028	.03722	2.8725	.10956	6.548	.83559	
#2	8.4552	2.6496	.03743	2.8701	.10719	6.548	.83458	

Sample Name: I3228-01 Acquired: 5/19/2017 15:58:28 Type: Unk
Method: P4-ICP2(v2033) 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	4168.4	33991.	5482.4	98.828	3886.8
Stddev	6.9	156.	.0	.349	9.8
%RSD	.16595	.18560	.00060	.35319	.25085
#1	4163.5	83880.	5482.4	98.581	3879.9
#2	4173.3	84101.	5482.5	99.074	3893.7

Sample Name: CCV05 Acquired: 5/19/2017 16:02:28 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7118	4.7952	4.5939	4.7761	4.5495	3.6691	3.2648	.23057
Stddev	.0212	.0132	.0074	.0114	.0097	.0421	.0316	.00037
%RSD	.44956	.27455	.16119	.23763	.21305	.43526	.34104	.16138

#1	4.7267	4.8046	4.5991	4.7841	4.5564	9.6393	9.2425	.23083
#2	4.6968	4.7859	4.5887	4.7681	4.5427	9.6989	9.2871	.23031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2526	23.376	.94753	2.3039	1.1780	4.6790	2.2931	22.511
Stddev	.0068	.046	.00420	.0053	.0036	.0713	.0016	.133
%RSD	.30318	.19611	.44345	.22898	.30478	1.5246	.06948	.59029

#1	2.2575	23.343	.94456	2.3077	1.1806	4.6285	2.2943	22.417
#2	2.2478	23.408	.95050	2.3002	1.1755	4.7294	2.2920	22.605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3768	1.1842	23.439	2.3596	2.2662	23.995	4.7946	4.6895
Stddev	.0067	.0002	.004	.0026	.0093	.002	.0037	.0013
%RSD	.28220	.02016	.01673	.11109	.40949	.00760	.07829	.02846

#1	2.3815	1.1840	23.442	2.3578	2.2597	23.996	4.7972	4.6885
#2	2.3720	1.1844	23.437	2.3615	2.2728	23.993	4.7919	4.6904

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8558	4.7896	4.8248	F 4.4832	4.7629	4.938	4.7729	
Stddev	.0235	.0144	.0065	.0002	.0001	.020	.0382	
%RSD	.48390	.29981	.13368	.00387	.00299	.4029	.80049	

#1	4.8725	4.7997	4.8294	4.4831	4.7630	4.952	4.7999	
#2	4.8392	4.7794	4.8202	4.4833	4.7628	4.924	4.7459	

Sample Name: CCV05 Acquired: 5/19/2017 16:02:28 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.2	71690.	4502.5	36.567	3953.8
Stddev	7.2	222.	25.7	.394	16.1
%RSD	.19847	.30897	.57079	.40838	.40653
#1	3611.1	71534.	4484.3	96.846	3942.4
#2	3621.3	71847.	4520.7	96.288	3965.1

Sample Name: CCB05 Acquired: 5/19/2017 16:06:24 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00243	.00071	.00237	.00004	.01451	.00173	.00000
Stddev	.00033	.00201	.00017	.00115	.00072	.00674	.00092	.00007
%RSD	22.083	82.681	23.388	48.518	2068.3	46.428	53.373	4459.8

#1	.00173	-.00385	-.00059	.00156	-.00055	.01927	-.00238	.00005
#2	.00126	-.00101	-.00082	.00319	.00048	.00975	-.00108	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02852	.00006	.00022	.00011	.00336	.00003	.01742
Stddev	.00009	.01227	.00034	.00001	.00032	.00424	.00003	.00218
%RSD	1369.6	43.022	602.44	4.1292	289.40	126.16	109.03	12.531

#1	-.00006	.03719	-.00030	-.00022	.00012	.00036	.00005	-.01588
#2	.00007	.01984	.00019	-.00021	-.00034	.00636	.00001	-.01896

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00007	.04184	.00010	.00002	.09793	.00211	.00198
Stddev	.00015	.00008	.00199	.00040	.00001	.02938	.00092	.00632
%RSD	60.961	107.43	4.7629	384.20	43.279	30.005	43.687	318.58

#1	.00035	.00002	.04044	.00018	.00003	.07715	.00276	-.00645
#2	.00014	.00013	.04325	-.00039	.00002	.11870	.00146	.00248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00253	.00355	.00117	.00101	.00207	.0015	.00002
Stddev	.00149	.00073	.00026	.00132	.00284	.0013	.00010
%RSD	58.978	20.530	22.392	130.11	137.36	81.17	593.98

#1	.00147	.00407	.00135	-.00194	.00006	-.0024	.00009
#2	.00358	.00304	.00098	-.00008	.00408	-.0007	-.00005

Sample Name: CCB05 Acquired: 5/19/2017 16:06:24 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3715.1	72858.	4535.1	37.220	4122.2
Stddev	4.3	142.	23.2	1.674	3.2
%RSD	.11499	.19453	.51129	1.7213	.07735
#1	3712.1	72758.	4551.5	96.036	4119.9
#2	3718.1	72958.	4518.7	98.403	4124.4

Sample Name: I3231-01 Acquired: 5/19/2017 16:10:36 Type: Unk
Method: P4-ICP2(v2033) 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	.07206	-.00096	.29451	-.01329	.00113	107.15	.60468	.00384
Stddev	.00090	.00063	.00108	.00128	.00168	.52	.00131	.00004
%RSD	1.2550	64.862	.36774	9.6617	148.71	.48725	.21593	1.1122

#1	.07142	-.00052	.29528	-.01238	.00231	107.52	.60560	.00381
#2	.07270	-.00141	.29374	-.01420	-.00006	106.79	.60375	.00387

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01394	730.34	.17029	.15764	.44240	220.89	2.8777	143.10
Stddev	.00048	.61	.00067	.00028	.00174	4.29	.0171	.45
%RSD	3.4602	.08340	.39098	.17519	.39244	1.9438	.59269	.31705

#1	.01360	729.91	.17076	.15744	.44117	223.92	2.8898	142.78
#2	.01428	730.77	.16982	.15783	.44363	217.85	2.8656	143.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22005	.01515	7.3482	.57191	.42736	9.8656	.01219	.00769
Stddev	.00136	.00047	.0003	.00310	.00783	.0126	.00000	.02112
%RSD	.61731	3.0888	.00362	.54181	1.8316	.12746	.01965	274.63

#1	.22101	.01548	7.3484	.57410	.43289	9.8745	.01219	.00724
#2	.21909	.01482	7.3480	.56972	.42182	9.8567	.01219	-.02262

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.485	1.8978	.03381	5.0830	.12465	5.871	2.7127
Stddev	.009	.0034	.00078	.0171	.00102	.005	.0002
%RSD	.02613	.17854	2.3187	.33715	.81633	.0804	.00755

#1	35.491	1.9002	.03436	5.0709	.12393	5.868	2.7125
#2	35.478	1.8954	.03325	5.0951	.12537	5.874	2.7128

Sample Name: I3231-01 Acquired: 5/19/2017 16:10:36 Type: Unk
Method: P4-ICP2(v2033) 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	74794.	4858.1	30.912	3493.2
Stddev	7.3	455.	4.3	1.950	7.2
%RSD	.20042	.60817	.08822	2.1452	.20745
#1	3635.6	74472.	4855.1	89.533	3488.1
#2	3645.9	75115.	4861.2	92.291	3498.4

Sample Name: I3232-01 Acquired: 5/19/2017 16:14:33 Type: Unk
Method: P4-ICP2(v2033) 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	.06015	.00163	.16139	.09580	.00406	139.90	.25101	.00213
Stddev	.00330	.00085	.00150	.00173	.00034	.38	.00028	.00004
%RSD	5.4794	52.231	.93076	1.8041	8.3987	.27309	.11025	1.7070

#1	.05782	-.00223	.16033	.09458	.00430	140.17	.25082	.00215
#2	.06248	-.00103	.16246	.09702	.00382	139.63	.25121	.00210

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00636	3.6342	.22014	.02270	.14067	293.58	.46825	5.5460
Stddev	.00018	.0092	.00055	.00033	.00026	.69	.00009	.0290
%RSD	2.8999	.13826	.25170	1.4634	.18456	.23389	.01987	.52206

#1	.00649	6.6277	.22053	.02246	.14049	293.10	.46832	5.5665
#2	.00623	6.6407	.21975	.02293	.14086	294.07	.46819	5.5256

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05763	.02241	.26785	.42868	.16036	4.4717	.00832	.15352
Stddev	.00039	.00024	.01098	.00096	.00135	.0178	.00013	.02159
%RSD	.67857	1.0659	4.0987	.22319	.84263	.39785	1.5885	14.064

#1	.05736	.02224	.26009	.42936	.15940	4.4591	.00841	-.16879
#2	.05791	.02258	.27562	.42801	.16132	4.4843	.00823	-.13826

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8137	3.6304	.01621	1.2149	.06118	2.927	.05251
Stddev	.0076	.0204	.00014	.0000	.00042	.002	.00022
%RSD	.41880	.23633	.85854	.00166	.68889	.0649	.41549

#1	1.8083	8.6159	.01631	1.2149	.06148	2.925	.05267
#2	1.8191	8.6448	.01611	1.2149	.06089	2.928	.05236

Sample Name: I3232-01 Acquired: 5/19/2017 16:14:33 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.3	79860.	5057.3	100.65	4058.0
Stddev	3.7	188.	.6	.33	.7
%RSD	.09090	.23506	.01279	.33162	.01625
#1	4015.8	79727.	5056.8	100.88	4057.5
#2	4020.9	79993.	5057.7	100.41	4058.4

Sample Name: I3235-01 Acquired: 5/19/2017 16:18:35 Type: Unk
Method: P4-ICP2(v2033) 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	.08011	.00458	.48598	.07290	.00366	125.00	.62313	.00451
Stddev	.00155	.00232	.00135	.00212	.00002	.08	.00189	.00006
%RSD	1.9407	50.523	.27781	2.9018	.42540	.06688	.30267	1.2984

#1	.08121	.00622	.48693	.07440	.00365	124.94	.62447	.00455
#2	.07901	.00295	.48502	.07140	.00367	125.06	.62180	.00447

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01073	.207.13	.33397	.13866	.56560	.288.62	.5.3789	.34.907
Stddev	.00020	.01	.00017	.00007	.00163	2.15	.0021	.050
%RSD	1.8278	.00347	.05236	.05179	.28845	.74662	.03823	.07654

#1	.01059	.207.13	.33385	.13861	.56445	.290.14	.5.3775	.64.942
#2	.01087	.207.12	.33410	.13871	.56676	.287.09	.5.3804	.64.871

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29165	.02351	1.8566	.35012	.95688	10.210	.00491	.07132
Stddev	.00011	.00041	.0070	.00223	.00465	.019	.00025	.00301
%RSD	.03611	1.7461	.37549	.63807	.48620	.18924	5.1197	4.2194

#1	.29173	.02380	1.8615	.35170	.96017	10.224	.00508	-.07345
#2	.29158	.02322	1.8516	.34854	.95359	10.197	.00473	-.06919

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6253	5.8179	.06860	2.3245	.21727	7.491	.78025
Stddev	.0043	.0900	.00003	.0118	.00020	.024	.00123
%RSD	.06453	1.5460	.03945	.50699	.08978	.3164	.15819

#1	6.6223	5.7543	.06858	2.3329	.21713	7.475	.78112
#2	6.6284	5.8816	.06862	2.3162	.21741	7.508	.77938

Sample Name: I3235-01 Acquired: 5/19/2017 16:18:35 Type: Unk
Method: P4-ICP2(v2033) 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	4145.9	33804.	5408.9	97.164	3848.7
Stddev	1.2	168.	19.4	.774	4.0
%RSD	.02964	.20011	.35826	.79646	.10316
#1	4145.1	83686.	5395.2	96.617	3845.9
#2	4146.8	83923.	5422.6	97.711	3851.5

Sample Name: I3202-01 Acquired: 5/19/2017 16:22:39 Type: Unk
Method: P4-ICP2(v2033) 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	.04145	.00092	.40291	.12593	.01202	204.58	1.4774	.00562
Stddev	.00100	.00164	.00064	.00158	.00253	.16	.0020	.00020
%RSD	2.4125	178.09	.15859	1.2528	21.061	.07935	.13486	3.4740

#1	.04074	.00024	.40246	.12704	.01381	204.69	1.4788	.00576
#2	.04215	-.00208	.40337	.12481	.01023	204.46	1.4760	.00548

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01417	36.291	.58718	.21306	.45325	393.57	4.5880	32.907
Stddev	.00004	.031	.00238	.00038	.00287	.30	.0103	.156
%RSD	.28699	.08532	.40479	.17907	.63403	.07610	.22381	.24798

#1	.01420	36.313	.58886	.21279	.45528	393.36	4.5953	63.017
#2	.01414	36.269	.58550	.21333	.45122	393.78	4.5807	62.797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53486	.03005	9.2766	.72122	.88488	45.019	.00151	.14930
Stddev	.00173	.00038	.0090	.00036	.00312	.032	.00022	.01439
%RSD	.32425	1.2717	.09695	.04976	.35242	.07048	14.252	9.6377

#1	.53609	.02978	9.2829	.72148	.88709	45.042	.00136	-.13913
#2	.53364	.03032	9.2702	.72097	.88268	44.997	.00166	-.15948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8077	1.7516	.05677	11.121	.22019	9.507	.13509
Stddev	.0040	.0000	.00029	.002	.00044	.021	.00014
%RSD	.21990	.00161	.51099	.01754	.19846	.2253	.10396

#1	1.8105	1.7517	.05656	11.123	.22050	9.522	.13519
#2	1.8049	1.7516	.05697	11.120	.21988	9.492	.13499

Sample Name: I3202-01 Acquired: 5/19/2017 16:22:39 Type: Unk
Method: P4-ICP2(v2033) 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	4251.1	35484.	5428.7	96.618	3833.1
Stddev	15.0	523.	26.2	.411	13.0
%RSD	.35306	.61140	.48219	.42578	.33923
#1	4240.5	85114.	5410.2	96.327	3823.9
#2	4261.7	85853.	5447.2	96.909	3842.3

Sample Name: I3202-02 Acquired: 5/19/2017 16:26:49 Type: Unk
Method: P4-ICP2(v2033) 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	.02557	.00366	.24959	.16787	.01072	170.68	1.5199	.00399
Stddev	.00153	.00207	.00308	.00542	.00014	.32	.0005	.00009
%RSD	5.9895	56.447	1.2337	3.2303	1.2999	.18913	.03369	2.2501

#1	.02449	.00512	.24741	.16404	.01082	170.91	1.5195	.00393
#2	.02666	.00220	.25177	.17171	.01062	170.45	1.5202	.00406

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01858	53.972	.39450	.23562	.66341	522.22	5.9183	73.086
Stddev	.00078	.148	.00008	.00041	.00245	5.60	.0118	.298
%RSD	4.2011	.27409	.01915	.17404	.36939	1.0728	.19933	.40711

#1	.01913	53.867	.39455	.23533	.66514	518.26	5.9266	72.876
#2	.01803	54.077	.39444	.23591	.66168	526.18	5.9100	73.296

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62307	.03962	9.9560	.54536	.86048	32.964	.00339	.18259
Stddev	.00042	.00067	.0049	.00013	.00739	.078	.00006	.01819
%RSD	.06682	1.7013	.04923	.02331	.85831	.12346	1.6950	9.9595

#1	.62336	.03915	9.9525	.54545	.85526	62.909	.00343	-.19545
#2	.62277	.04010	9.9595	.54527	.86570	63.019	.00335	-.16973

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4232	1.9102	.04417	14.125	.20451	9.678	.11176
Stddev	.0044	.0032	.00070	.005	.00304	.009	.00011
%RSD	.30974	.16542	1.5911	.03774	1.4856	.0975	.10109

#1	1.4263	1.9079	.04467	14.121	.20666	9.685	.11168
#2	1.4200	1.9124	.04368	14.129	.20236	9.671	.11184

Sample Name: I3202-02 Acquired: 5/19/2017 16:26:49 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4206.7	34809.	5375.4	94.301	3765.7
Stddev	14.3	233.	2.7	.818	9.7
%RSD	.34041	.27454	.05018	.86717	.25831
#1	4196.5	84644.	5373.5	94.879	3758.8
#2	4216.8	84973.	5377.3	93.723	3772.6

Sample Name: I3202-03 Acquired: 5/19/2017 16:31:00 Type: Unk
 Method: P4-ICP2(v2033) 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	.01899	.00315	.17083	.11175	.00688	150.80	1.2506	.00365
Stddev	.00015	.00101	.00114	.00122	.00163	.69	.0022	.00007
%RSD	.78342	32.178	.66805	1.0905	23.738	.45929	.17592	1.8069

#1	.01909	.00387	.17163	.11089	.00804	151.29	1.2521	.00360
#2	.01888	.00243	.17002	.11261	.00573	150.31	1.2490	.00370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01046	24.280	.34870	.19534	.51196	339.37	5.0652	50.492
Stddev	.00023	.030	.00117	.00061	.00239	.90	.0512	.046
%RSD	2.2420	.12486	.33465	.31124	.46751	.26523	.84429	.09183

#1	.01062	24.302	.34788	.19577	.51365	338.73	6.0290	50.460
#2	.01029	24.259	.34953	.19491	.51026	340.01	6.1014	50.525

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48489	.02559	12.227	.47172	.62137	43.499	.00428	-.13783
Stddev	.00128	.00077	.025	.00313	.00297	.098	.00026	.00158
%RSD	.26463	3.0088	.20040	.66256	.47741	.22617	6.1059	1.1493

#1	.48580	.02504	12.245	.47393	.61927	43.569	.00447	-.13895
#2	.48398	.02613	12.210	.46951	.62347	43.430	.00410	-.13671

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58412	1.9809	.03329	10.289	.15906	9.954	.09588
Stddev	.00412	.0118	.00156	.030	.00113	.033	.00014
%RSD	.70608	.59492	4.6753	.28974	.70874	.3263	.14226

#1	.58703	1.9893	.03440	10.310	.15827	9.977	.09598
#2	.58120	1.9726	.03219	10.268	.15986	9.931	.09579

Sample Name: I3202-03 Acquired: 5/19/2017 16:31:00 Type: Unk
Method: P4-ICP2(v2033) 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	4303.4	36307.	5421.8	97.020	3924.1
Stddev	15.1	349.	7.3	.552	16.4
%RSD	.35030	.40394	.13512	.56924	.41865
#1	4292.7	86061.	5416.6	97.411	3912.5
#2	4314.0	86554.	5427.0	96.630	3935.7

Sample Name: I3202-04 Acquired: 5/19/2017 16:35:11 Type: Unk
Method: P4-ICP2(v2033) 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	.02107	.00145	.17656	.11115	.00850	147.80	1.1117	.00441
Stddev	.00089	.00015	.00238	.00051	.00001	.70	.0005	.00011
%RSD	4.2203	10.500	1.3502	.45862	.15734	.47694	.04561	2.4025

#1	.02044	.00134	.17488	.11151	.00849	148.29	1.1114	.00448
#2	.02170	.00156	.17825	.11079	.00851	147.30	1.1121	.00433

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01051	26.735	.38785	.16369	.42216	349.06	4.0892	52.681
Stddev	.00051	.081	.00141	.00034	.00156	4.96	.0155	.029
%RSD	4.8958	.30195	.36479	.20977	.37067	1.4205	.37785	.05463

#1	.01088	26.678	.38885	.16344	.42327	345.56	4.1002	52.701
#2	.01015	26.792	.38685	.16393	.42106	352.57	4.0783	52.661

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56958	.02582	3.9132	.43768	.62499	42.708	.00100	-.14996
Stddev	.00121	.00058	.0091	.00044	.01036	.010	.00006	.01229
%RSD	.21262	2.2371	.23182	.10132	1.6581	.02416	6.2211	8.1931

#1	.56873	.02541	3.9068	.43799	.61766	42.700	.00104	-.14128
#2	.57044	.02622	3.9196	.43737	.63231	42.715	.00095	-.15865

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8043	2.0715	.03331	10.880	.16489	7.890	.09462
Stddev	.0006	.0243	.00023	.019	.00025	.021	.00019
%RSD	.03305	1.1717	.68117	.17705	.15343	.2680	.19686

#1	1.8039	2.0543	.03347	10.894	.16507	7.876	.09449
#2	1.8047	2.0886	.03315	10.866	.16471	7.905	.09475

Sample Name: I3202-04 Acquired: 5/19/2017 16:35:11 Type: Unk
Method: P4-ICP2(v2033) 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	4233.7	34713.	5353.2	37.826	3956.2
Stddev	12.7	374.	9.9	1.601	3.2
%RSD	.30006	.44134	.18541	1.6362	.08062
#1	4224.8	84449.	5360.3	98.958	3953.9
#2	4242.7	84977.	5346.2	96.694	3958.4

Sample Name: I3202-05 Acquired: 5/19/2017 16:39:21 Type: Unk
Method: P4-ICP2(v2033) 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	.01921	.00099	.16162	.10428	.00578	142.94	1.4798	.00358
Stddev	.00089	.00106	.00188	.00007	.00073	.91	.0056	.00007
%RSD	4.6220	106.44	1.1624	.06730	12.671	.63338	.37736	2.0679

#1	.01984	-.00025	.16295	.10423	.00629	142.30	1.4838	.00353
#2	.01858	-.00174	.16029	.10433	.00526	143.58	1.4759	.00363

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01106	52.921	.36467	.19258	.48633	331.77	4.4447	72.954
Stddev	.00066	.236	.00141	.00063	.00213	5.64	.0085	.277
%RSD	5.9601	.44591	.38615	.32772	.43705	1.7011	.19080	.37983

#1	.01060	53.088	.36367	.19213	.48483	335.76	4.4507	73.150
#2	.01153	52.755	.36566	.19302	.48784	327.77	4.4387	72.758

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48678	.02470	4.9796	.46267	.79850	56.704	.00057	.14837
Stddev	.00029	.00058	.0272	.00000	.01540	.222	.00003	.00266
%RSD	.05987	2.3556	.54554	.00042	1.9292	.39216	5.8445	1.7901

#1	.48658	.02511	4.9988	.46267	.80939	56.861	.00060	-.14650
#2	.48699	.02429	4.9604	.46267	.78761	56.546	.00055	-.15025

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72030	1.6641	.03557	12.515	.19519	9.429	.11909
Stddev	.00403	.0176	.00047	.043	.00201	.002	.00016
%RSD	.55883	1.0609	1.3241	.34258	1.0306	.0188	.13602

#1	.71745	1.6765	.03523	12.545	.19661	9.430	.11920
#2	.72314	1.6516	.03590	12.485	.19376	9.427	.11897

Sample Name: I3202-05 Acquired: 5/19/2017 16:39:21 Type: Unk
Method: P4-ICP2(v2033) 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	4212.2	34456.	5318.0	37.304	3914.1
Stddev	6.8	106.	47.4	2.054	5.5
%RSD	.16157	.12590	.89103	2.1107	.14052
#1	4207.4	84531.	5284.5	95.852	3910.2
#2	4217.0	84380.	5351.5	98.757	3917.9

Sample Name: I3202-06 Acquired: 5/19/2017 16:43:31 Type: Unk
Method: P4-ICP2(v2033) 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	.02116	.00013	.19322	.12065	.00916	169.19	1.6830	.00407
Stddev	.00158	.00278	.00193	.00094	.00064	.18	.0089	.00016
%RSD	7.4756	2061.7	.99715	.77539	6.9379	.10764	.53079	3.8791

#1	.02004	-.00210	.19185	.11999	.00871	169.06	1.6766	.00418
#2	.02227	.00183	.19458	.12131	.00961	169.32	1.6893	.00395

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01341	34.396	.39940	.20927	.46366	371.73	4.7969	37.867
Stddev	.00033	.040	.00212	.00071	.00222	1.68	.0006	.182
%RSD	2.4648	.11691	.53071	.33758	.47838	.45059	.01219	.26883

#1	.01365	34.368	.40090	.20977	.46523	370.55	4.7973	67.738
#2	.01318	34.425	.39790	.20877	.46209	372.92	4.7965	67.996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49944	.02761	10.975	.54368	.81317	72.199	.00018	.15232
Stddev	.00036	.00070	.050	.00107	.00130	.120	.00001	.00507
%RSD	.07187	2.5269	.45787	.19762	.15969	.16599	4.9782	3.3255

#1	.49970	.02711	10.940	.54443	.81409	72.114	.00019	-.15590
#2	.49919	.02810	11.011	.54292	.81225	72.283	.00017	-.14874

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.69389	1.8463	.04422	15.540	.20071	10.45	.12832
Stddev	.00053	.0069	.00001	.086	.00047	.01	.00024
%RSD	.07688	.37669	.02907	.55614	.23505	.1254	.18698

#1	.69351	1.8414	.04421	15.479	.20037	10.46	.12815
#2	.69427	1.8512	.04423	15.601	.20104	10.44	.12849

Sample Name: I3202-06 Acquired: 5/19/2017 16:43:31 Type: Unk
Method: P4-ICP2(v2033) 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	4284.0	35885.	5417.9	97.224	3875.1
Stddev	6.5	149.	13.4	.184	5.0
%RSD	.15234	.17390	.24756	.18902	.12853
#1	4279.4	85780.	5408.5	97.094	3871.6
#2	4288.6	85991.	5427.4	97.354	3878.6

Sample Name: I3202-07 Acquired: 5/19/2017 16:47:41 Type: Unk
Method: P4-ICP2(v2033) 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	.02660	.00327	.19025	.09431	.01035	168.52	1.4717	.00371
Stddev	.00000	.00268	.00076	.00453	.00057	.06	.0019	.00010
%RSD	.01636	81.939	.39896	4.8059	5.4998	.03359	.12594	2.6315
#1	.02660	.00516	.19078	.09752	.01075	168.56	1.4730	.00364
#2	.02660	.00138	.18971	.09111	.00995	168.48	1.4703	.00378
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01377	198.95	.37476	.21188	.51101	364.61	4.2771	156.51
Stddev	.00083	.05	.00208	.00126	.00159	7.39	.0098	.35
%RSD	6.0081	.02430	.55478	.59485	.31057	2.0261	.22871	.22563
#1	.01318	198.92	.37623	.21278	.50989	369.84	4.2702	156.26
#2	.01435	198.99	.37329	.21099	.51213	359.39	4.2841	156.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50353	.02747	7.3461	.54557	.78843	32.448	.00135	.14908
Stddev	.00070	.00130	.0147	.00057	.01415	.007	.00016	.01551
%RSD	.13994	4.7144	.20027	.10503	1.7945	.01181	11.495	10.404
#1	.50403	.02839	7.3565	.54517	.79844	62.443	.00146	-.13811
#2	.50303	.02656	7.3357	.54598	.77843	62.454	.00124	-.16004
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0473	1.8559	.04030	13.457	.22384	9.243	.19662	
Stddev	.0175	.0079	.00047	.014	.00122	.007	.00046	
%RSD	.24867	.42491	1.1564	.10162	.54408	.0724	.23148	
#1	7.0597	1.8615	.04063	13.467	.22298	9.238	.19694	
#2	7.0349	1.8503	.03997	13.447	.22470	9.248	.19630	

Sample Name: I3202-07 Acquired: 5/19/2017 16:47:41 Type: Unk
Method: P4-ICP2(v2033) 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	4051.9	32403.	5263.2	93.255	3723.7
Stddev	9.2	24.	1.7	1.884	9.9
%RSD	.22780	.02902	.03141	2.0198	.26575
#1	4045.3	82386.	5262.0	91.923	3716.7
#2	4058.4	82420.	5264.4	94.587	3730.6

Sample Name: CCV06 Acquired: 5/19/2017 17:00:59 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 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	4.9900	5.1114	4.8795	5.0478	4.8025	10.255	9.7960	24239	2.3894
Stddev	.0190	.0178	.0027	.0021	.0156	.021	.0770	.00026	.0033
%RSD	.38140	.34872	.05543	.04208	.32543	.20010	.78586	.10815	.13959

#1	5.0034	5.0988	4.8776	5.0493	4.8136	10.240	9.8504	24257	2.3870
#2	4.9765	5.1240	4.8814	5.0463	4.7915	10.269	9.7416	24220	2.3918

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.926	1.0100	2.4414	1.2443	5.0960	2.4202	23.860	2.5235	1.2562
Stddev	.031	.0058	.0022	.0038	.0780	.0084	.013	.0018	.0030
%RSD	.12389	.57533	.09010	.30198	1.5297	.34564	.05468	.07145	.23698

#1	24.948	1.0141	2.4398	1.2469	5.1511	2.4262	23.851	2.5222	1.2583
#2	24.904	1.0059	2.4429	1.2416	5.0408	2.4143	23.869	2.5248	1.2541

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	24.998	2.5053	2.4769	25.528	5.1003	4.9584	5.1588	5.0708	5.1144
Stddev	.128	.0105	.0371	.140	.0125	.0014	.0062	.0221	.0053
%RSD	.51282	.41884	1.4958	.54902	.24455	.02787	.12028	.43607	.10259

#1	25.089	2.5127	2.5030	25.628	5.1091	4.9574	5.1544	5.0865	5.1107
#2	24.907	2.4979	2.4507	25.429	5.0915	4.9594	5.1632	5.0552	5.1181

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.7379	5.0698	5.252	5.0690
Stddev	.0078	.0258	.006	.0215
%RSD	.16576	.50876	.1131	.42418

#1	4.7323	5.0881	5.248	5.0538
#2	4.7434	5.0516	5.256	5.0842

Sample Name: CCV06 Acquired: 5/19/2017 17:00:59 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.1	73763.	4621.5	96.283	4068.4
Stddev	16.0	350.	40.6	1.704	4.3
%RSD	.42794	.47502	.87919	1.7693	.10458
#1	3718.8	73515.	4592.8	95.079	4065.4
#2	3741.4	74011.	4650.2	97.488	4071.4

Sample Name: CCB06 Acquired: 5/19/2017 17:04:54 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00155	-.00078	.00416	-.00012	.00759	-.00229	.00017
Stddev	.00137	.00282	.00019	.00065	.00063	.00830	.00011	.00001
%RSD	85.627	182.01	24.627	15.670	532.01	109.29	4.8659	3.5148

#1	.00256	-.00044	-.00091	.00462	.00033	.01346	-.00237	.00018
#2	.00063	.00354	-.00064	.00370	-.00056	.00173	-.00221	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.03646	-.00007	-.00009	-.00002	.02197	.00023	-.01395
Stddev	.00004	.00767	.00028	.00010	.00051	.00238	.00000	.01177
%RSD	36.173	21.034	393.77	110.82	2635.1	10.853	1.9508	84.348

#1	.00014	.03104	-.00027	-.00016	-.00038	.02365	.00023	-.00563
#2	.00009	.04188	.00013	-.00002	.00034	.02028	.00024	-.02227

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00031	.00856	.00023	-.00009	.08804	.00273	-.00440
Stddev	.00041	.00009	.00529	.00001	.00007	.02555	.00093	.00638
%RSD	113.03	28.585	61.737	5.0135	82.332	29.023	33.941	145.20

#1	.00007	.00024	.01230	.00022	-.00004	.10611	.00339	.00012
#2	.00065	.00037	.00483	.00024	-.00014	.06997	.00208	-.00891

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00054	.00221	.00250	.00106	.00107	.0033	.00019	
Stddev	.00140	.00008	.00019	.00034	.00038	.0007	.00023	
%RSD	258.11	3.5058	7.4790	32.493	35.449	21.78	124.27	

#1	.00153	.00216	.00264	.00130	.00134	.0028	.00002	
#2	-.00045	.00227	.00237	.00082	.00080	.0038	.00035	

Sample Name: CCB06 Acquired: 5/19/2017 17:04:54 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.0	73823.	4606.0	98.925	4187.8
Stddev	6.7	603.	19.0	3.468	8.2
%RSD	.17655	.81675	.41233	3.5057	.19677
#1	3770.3	73397.	4592.5	96.473	4182.0
#2	3779.7	74249.	4619.4	101.38	4193.7

Sample Name: I3202-08 Acquired: 5/19/2017 17:09:05 Type: Unk
Method: P4-ICP2(v2033) 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	.02263	.00143	.21159	.14084	.01245	197.67	1.8938	.00417
Stddev	.00118	.00220	.00650	.00561	.00072	.72	.0078	.00000
%RSD	5.2228	153.25	3.0726	3.9808	5.7564	.36223	.41111	.03022

#1	.02180	.00299	.20699	.13687	.01194	198.17	1.8993	.00417
#2	.02347	-.00012	.21619	.14480	.01295	197.16	1.8883	.00417

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01560	29.114	.46185	.26135	.58781	440.97	5.1214	70.180
Stddev	.00159	.072	.00072	.00015	.00405	17.03	.0057	.091
%RSD	10.163	.24624	.15667	.05605	.68853	3.8629	.11232	.12917

#1	.01672	29.165	.46236	.26125	.59067	428.92	5.1254	70.116
#2	.01448	29.064	.46134	.26146	.58495	453.01	5.1173	70.244

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.68719	.03374	7.0820	.61672	.83822	73.508	.00074	.17024
Stddev	.00006	.00197	.0036	.00083	.02860	.279	.00002	.03833
%RSD	.00836	5.8258	.05040	.13409	3.4117	.38000	2.2159	22.517

#1	.68723	.03235	7.0845	.61613	.81800	73.706	.00072	-.19735
#2	.68715	.03513	7.0795	.61730	.85844	73.311	.00075	-.14314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.1730	1.9645	.04781	17.088	.23051	9.829	.12293	
Stddev	.0015	.0073	.00034	.060	.00026	.029	.00031	
%RSD	.12805	.37419	.70107	.35193	.11418	.2930	.24927	

#1	1.1741	1.9697	.04805	17.130	.23070	9.849	.12314	
#2	1.1719	1.9593	.04757	17.045	.23033	9.809	.12271	

Sample Name: I3202-08 Acquired: 5/19/2017 17:09:05 Type: Unk
Method: P4-ICP2(v2033) 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	4282.3	35728.	5412.5	95.197	3818.5
Stddev	.7	344.	20.0	3.349	4.5
%RSD	.01564	.40098	.37042	3.5178	.11661
#1	4282.8	85485.	5398.3	97.565	3815.4
#2	4281.8	85971.	5426.7	92.829	3821.7

Sample Name: I3202-09 Acquired: 5/19/2017 17:13:16 Type: Unk
 Method: P4-ICP2(v2033) 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	.02057	.00358	.15928	.10392	.00791	127.62	1.0326	.00336
Stddev	.00111	.00111	.00209	.00685	.00250	.68	.0081	.00008
%RSD	5.4190	31.100	1.3151	6.5897	31.569	.53544	.78847	2.5261
#1	.01978	.00436	.15779	.09908	.00968	127.14	1.0383	.00342
#2	.02136	.00279	.16076	.10877	.00615	128.11	1.0268	.00330
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00968	25.373	.39383	.18031	.40998	321.27	4.8746	31.917
Stddev	.00080	.108	.00164	.00032	.00162	7.48	.0161	.166
%RSD	8.2671	.42734	.41653	.17764	.39393	2.3284	.32966	.26853
#1	.01025	25.450	.39267	.18008	.41112	315.98	4.8860	62.035
#2	.00912	25.297	.39499	.18053	.40884	326.56	4.8633	61.799
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59333	.02427	3.7974	.42368	.62690	36.764	.00307	.14577
Stddev	.00048	.00095	.0197	.00025	.01188	.211	.00009	.00666
%RSD	.08101	3.9006	.51892	.05980	1.8949	.57435	2.9527	4.5694
#1	.59299	.02360	3.8113	.42350	.61850	36.913	.00300	-.15048
#2	.59367	.02494	3.7835	.42386	.63530	36.615	.00313	-.14106
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53386	1.7793	.03107	9.6782	.16370	7.837	.11064	
Stddev	.00055	.0143	.00064	.0205	.00205	.009	.00050	
%RSD	.10310	.80333	2.0667	.21219	1.2521	.1186	.44821	
#1	.53347	1.7894	.03152	9.6927	.16515	7.830	.11099	
#2	.53425	1.7692	.03062	9.6637	.16225	7.843	.11029	

Sample Name: I3202-09 Acquired: 5/19/2017 17:13:16 Type: Unk
Method: P4-ICP2(v2033) 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	4258.6	35149.	5345.3	97.575	3972.1
Stddev	9.0	117.	60.1	1.508	4.9
%RSD	.21043	.13797	1.1248	1.5455	.12309
#1	4252.3	85066.	5302.8	98.642	3968.7
#2	4264.9	85232.	5387.8	96.509	3975.6

Sample Name: I3202-10 Acquired: 5/19/2017 17:17:24 Type: Unk
 Method: P4-ICP2(v2033) 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	.07412	.00083	1.7823	-.05212	.00244	114.82	1.4114	.00488
Stddev	.00145	.00155	.0028	.00066	.00081	.23	.0020	.00021
%RSD	1.9515	186.21	.15872	1.2752	32.993	.19816	.14335	4.2940

#1	.07310	.00193	1.7843	-.05165	.00301	114.98	1.4128	.00473
#2	.07514	-.00026	1.7803	-.05259	.00187	114.66	1.4100	.00503

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01051	987.24	.24552	.11044	.43544	197.87	2.7817	267.89
Stddev	.00023	8.82	.00054	.00012	.00188	2.72	.0081	.33
%RSD	2.1862	.89291	.21874	.10896	.43260	1.3758	.29248	.12352

#1	.01067	993.47	.24590	.11036	.43678	195.95	2.7760	267.66
#2	.01035	981.01	.24514	.11053	.43411	199.80	2.7875	268.13

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25062	.01881	22.519	.45073	1.5473	25.533	.00809	.05598
Stddev	.00077	.00009	.045	.00110	.0209	.122	.00009	.00384
%RSD	.30743	.50279	.20069	.24432	1.3522	.47698	1.1054	6.8601

#1	.25116	.01887	22.551	.45150	1.5325	25.620	.00815	.05326
#2	.25007	.01874	22.487	.44995	1.5621	25.447	.00802	.05869

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.603	1.0812	.06912	7.0572	.20457	5.774	1.6505	
Stddev	.055	.0029	.00055	.0029	.00072	.006	.0029	
%RSD	.19827	.26727	.80039	.04178	.35185	.0981	.17679	

#1	27.641	1.0792	.06873	7.0593	.20507	5.778	1.6526	
#2	27.564	1.0832	.06951	7.0551	.20406	5.770	1.6484	

Sample Name: I3202-10 Acquired: 5/19/2017 17:17:24 Type: Unk
Method: P4-ICP2(v2033) 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	3721.9	76554.	4998.5	36.319	3377.5
Stddev	9.7	61.	.6	1.141	3.2
%RSD	.26081	.07949	.01260	1.3218	.09577
#1	3715.1	76511.	4999.0	87.126	3375.2
#2	3728.8	76597.	4998.1	85.512	3379.8

Sample Name: I3202-11 Acquired: 5/19/2017 17:21:27 Type: Unk
Method: P4-ICP2(v2033) 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	.01845	.00026	.16179	.10365	.00905	142.96	1.3037	.00278
Stddev	.00224	.00107	.00101	.00480	.00108	.06	.0015	.00010
%RSD	12.114	406.21	.62248	4.6268	11.989	.03969	.11215	3.7129

#1	.02003	-.00049	.16251	.10704	.00828	143.00	1.3027	.00271
#2	.01687	.00102	.16108	.10026	.00982	142.92	1.3047	.00285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01015	26.318	.36356	.20098	.53264	320.53	4.8696	49.786
Stddev	.00083	.081	.00006	.00036	.00167	8.65	.0018	.122
%RSD	8.1521	.30948	.01538	.18081	.31414	2.6981	.03600	.24421

#1	.00957	26.260	.36352	.20124	.53146	326.65	4.8709	49.700
#2	.01074	26.375	.36360	.20072	.53382	314.42	4.8684	49.872

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50307	.02397	7.5781	.43735	.62152	50.995	.00142	.15077
Stddev	.00016	.00094	.0206	.00218	.01519	.177	.00012	.00969
%RSD	.03199	3.9078	.27128	.49797	2.4446	.34691	8.4079	6.4299

#1	.50296	.02463	7.5636	.43581	.63226	50.870	.00151	-.14392
#2	.50318	.02331	7.5926	.43889	.61078	51.120	.00134	-.15763

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67114	1.6940	.03392	11.953	.16885	9.079	.10049
Stddev	.00159	.0070	.00086	.010	.00056	.002	.00028
%RSD	.23735	.41175	2.5307	.08092	.33311	.0226	.27924

#1	.67001	1.6891	.03332	11.946	.16846	9.081	.10029
#2	.67226	1.6989	.03453	11.959	.16925	9.078	.10069

Sample Name: I3202-11 Acquired: 5/19/2017 17:21:27 Type: Unk
Method: P4-ICP2(v2033) 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	4212.4	34389.	5278.3	37.142	3926.4
Stddev	8.3	47.	7.4	2.482	7.1
%RSD	.19626	.05604	.14107	2.5555	.18047
#1	4206.5	84355.	5283.5	95.386	3921.4
#2	4218.2	84422.	5273.0	98.897	3931.4

Sample Name: I3236-01 Acquired: 5/19/2017 17:25:40 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5585 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02554	.00343	.07020	.03358	.00015	37.552	.08817	.00047
Stddev	.00077	.00043	.00021	.00118	.00081	.154	.00073	.00001
%RSD	2.9979	12.579	.30040	3.5101	545.89	.40919	.82680	2.5127

#1	.02608	-.00312	.07005	.03442	.00042	37.661	.08868	.00047
#2	.02499	-.00374	.07035	.03275	-.00072	37.444	.08765	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00139	10.684	.11779	.00526	.05898	95.186	.24611	2.3152
Stddev	.00017	.016	.00122	.00005	.00018	.339	.00121	.0022
%RSD	12.003	.14531	1.0397	.86633	.31171	.35573	.49333	.09401

#1	.00151	10.673	.11866	.00529	.05885	94.947	.24697	2.3168
#2	.00127	10.695	.11693	.00523	.05911	95.426	.24525	2.3137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01591	.00736	.19946	.15405	.07356	2.6012	.00330	.06496
Stddev	.00025	.00032	.00764	.00101	.00013	.0113	.00008	.01149
%RSD	1.5531	4.3930	3.8314	.65386	.17997	.43482	2.3857	17.688

#1	.01608	.00713	.20486	.15476	.07365	2.5932	.00336	-.05683
#2	.01573	.00759	.19405	.15334	.07346	2.6092	.00325	-.07308

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3020	3.3335	.00925	.74821	.01088	1.070	.04572
Stddev	.0115	.0245	.00043	.00263	.00095	.007	.00017
%RSD	.88041	.29374	4.6009	.35128	8.7215	.6662	.37751

#1	1.3101	8.3508	.00895	.74635	.01155	1.075	.04585
#2	1.2939	8.3162	.00955	.75007	.01021	1.065	.04560

Sample Name: I3236-01 Acquired: 5/19/2017 17:25:40 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5585 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3965.8	79203.	5034.8	104.74	4357.3
Stddev	34.4	361.	12.0	.10	31.8
%RSD	.86680	.45544	.23809	.09793	.73088
#1	3941.5	78948.	5026.3	104.81	4334.7
#2	3990.1	79459.	5043.3	104.66	4379.8

Sample Name: I3243-01 Acquired: 5/19/2017 17:29:44 Type: Unk
Method: P4-ICP2(v2033) 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	.05580	.00145	.33508	.15271	.00841	100.74	.73176	.00898
Stddev	.00039	.00052	.00247	.00117	.00194	.32	.00100	.00018
%RSD	.70406	35.478	.73795	.76467	23.050	.31442	.13658	1.9578

#1	.05607	-.00109	.33333	.15189	.00978	100.96	.73247	.00911
#2	.05552	-.00182	.33683	.15354	.00704	100.51	.73105	.00886

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01241	13.495	.35124	.15581	.45341	432.61	1.1577	28.710
Stddev	.00127	.029	.00125	.00009	.00214	8.25	.0027	.232
%RSD	10.215	.21416	.35514	.06030	.47184	1.9079	.22881	.80732

#1	.01330	13.516	.35212	.15575	.45492	426.77	1.1596	28.546
#2	.01151	13.475	.35036	.15588	.45190	438.45	1.1558	28.874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29993	.03577	1.5666	.38186	.60439	25.985	.00084	.00263
Stddev	.00023	.00082	.0117	.00174	.00958	.076	.00004	.01734
%RSD	.07511	2.2855	.74436	.45533	1.5851	.29313	4.8757	660.15

#1	.30009	.03519	1.5749	.38309	.59761	26.039	-.00082	-.00964
#2	.29977	.03634	1.5584	.38063	.61116	25.931	-.00087	.01489

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6572	5.9131	.02702	4.8965	.14402	3.322	.18107	
Stddev	.0075	.0458	.00032	.0133	.00180	.001	.00047	
%RSD	.20503	.77477	1.1977	.27182	1.2526	.0271	.26169	

#1	3.6626	5.9455	.02679	4.9059	.14275	3.321	.18141	
#2	3.6519	5.8807	.02725	4.8871	.14530	3.322	.18074	

Sample Name: I3243-01 Acquired: 5/19/2017 17:29:44 Type: Unk
Method: P4-ICP2(v2033) 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	5075.3	101330.	3481.2	39.362	3950.8
Stddev	15.6	512.	28.2	1.530	4.9
%RSD	.30671	.50508	.43439	1.5401	.12528
#1	5064.3	100970.	6461.3	100.44	3947.3
#2	5086.3	101690.	6501.1	98.280	3954.3

Sample Name: I3243-06 Acquired: 5/19/2017 17:33:42 Type: Unk
Method: P4-ICP2(v2033) 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	.08434	.00821	.47134	.24477	.01176	34.214	.91195	.00705
Stddev	.00009	.00190	.00078	.00141	.00142	.069	.00147	.00011
%RSD	.10632	23.199	.16532	.57678	12.068	.07364	.16082	1.5169

#1	.08428	.00686	.47189	.24378	.01076	94.165	.91091	.00712
#2	.08440	.00956	.47079	.24577	.01276	94.263	.91298	.00697

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02696	12.643	.42535	.20717	.24121	719.24	.89321	45.356
Stddev	.00077	.041	.00067	.00021	.00181	2.22	.00145	.104
%RSD	2.8597	.32341	.15762	.10016	.74996	.30850	.16183	.23036

#1	.02751	12.614	.42583	.20732	.24249	717.67	.89219	45.282
#2	.02642	12.672	.42488	.20702	.23993	720.81	.89423	45.430

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33808	.05737	2.2148	.46486	.85139	44.191	.00848	.09160
Stddev	.00161	.00010	.0067	.00102	.00198	.055	.00046	.00510
%RSD	.47564	.17284	.30240	.21977	.23295	.12392	5.4044	5.5703

#1	.33921	.05744	2.2195	.46414	.84999	44.153	.00880	-.09521
#2	.33694	.05730	2.2100	.46558	.85279	44.230	.00815	-.08799

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3376	7.5821	.03658	3.0390	.20582	3.203	.23268
Stddev	.0037	.0480	.00083	.0013	.00062	.002	.00017
%RSD	.15942	.63313	2.2659	.02217	.30077	.0598	.07179

#1	2.3402	7.6160	.03717	6.0380	.20538	3.204	.23257
#2	2.3349	7.5482	.03600	6.0399	.20626	3.201	.23280

Sample Name: I3243-06 Acquired: 5/19/2017 17:33:42 Type: Unk
Method: P4-ICP2(v2033) 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	4757.2	95357.	6121.0	98.444	3778.2
Stddev	27.0	18.	9.3	.136	22.6
%RSD	.56691	.01912	.15269	.13783	.59734
#1	4738.1	95369.	6127.7	98.540	3762.3
#2	4776.2	95344.	6114.4	98.348	3794.2

Sample Name: I3152-01 Acquired: 5/19/2017 17:37:39 Type: Unk
Method: P4-ICP2(v2033) 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	.00140	.00402	.00275	.01189	.00486	.39768	.06166	.00017
Stddev	.00155	.00223	.00022	.00070	.00078	.00824	.00044	.00002
%RSD	111.04	55.403	8.0427	5.8570	16.076	2.0731	.70553	11.510

#1	-.00030	-.00560	-.00259	-.01238	-.00541	.40351	.06197	-.00015
#2	-.00250	-.00245	-.00290	-.01140	-.00431	.39185	.06136	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	163.63	.00823	.00094	.00335	.45367	.02175	17.806
Stddev	.00005	.12	.00038	.00010	.00033	.01017	.00013	.026
%RSD	407.88	.07593	4.6665	10.667	9.9658	2.2419	.59269	.14336

#1	.00004	163.72	.00795	-.00101	.00359	.46086	.02166	17.824
#2	-.00002	163.54	.00850	-.00087	.00311	.44648	.02184	17.788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00504	.00010	291.76	.00077	.01720	7.9300	.00100	.08821
Stddev	.00007	.00006	.08	.00028	.00070	.0050	.00019	.00429
%RSD	1.4255	61.452	.02907	36.574	4.0969	.06322	19.205	4.8633

#1	.00499	-.00006	291.82	.00097	.01770	7.9336	-.00113	.08517
#2	.00510	-.00014	291.70	.00057	.01670	7.9265	-.00086	.09124

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8971	11.408	.00098	.01605	.01086	.0263	.48590	
Stddev	.0212	.021	.00079	.00247	.00013	.0008	.00210	
%RSD	.23816	.18272	80.937	15.375	1.2216	2.909	.43225	

#1	8.9121	11.423	.00042	.01780	.01096	.0268	.48739	
#2	8.8821	11.393	.00154	.01431	.01077	.0257	.48442	

Sample Name: I3152-01 Acquired: 5/19/2017 17:37:39 Type: Unk
Method: P4-ICP2(v2033) 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	3652.3	73240.	4632.7	102.31	4141.4
Stddev	24.6	200.	15.2	3.01	14.9
%RSD	.67325	.27247	.32755	2.9380	.35914
#1	3634.9	73381.	4622.0	100.19	4130.9
#2	3669.7	73099.	4643.4	104.44	4151.9

Sample Name: I3152-03 Acquired: 5/19/2017 17:41:52 Type: Unk
 Method: P4-ICP2(v2033) 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	.00442	.00330	.01824	.00969	.00166	13.318	.21849	.00022
Stddev	.00069	.00029	.00033	.00313	.00031	.386	.00366	.00001
%RSD	15.605	8.7799	1.8166	32.333	18.739	2.8947	1.6760	5.0069

#1	.00491	-.00309	.01800	.01190	-.00188	13.590	.22108	.00021
#2	.00393	-.00350	.01847	.00747	-.00144	13.045	.21590	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	33.986	.02440	.00243	.01276	11.264	2.7178	5.2737
Stddev	.00006	.556	.00017	.00005	.00035	.259	.0818	.0737
%RSD	20.146	1.6348	.67739	1.8820	2.7622	2.3009	3.0113	1.3970

#1	.00024	34.379	.02428	.00247	.01301	11.448	2.7756	5.3258
#2	.00032	33.593	.02451	.00240	.01251	11.081	2.6599	5.2216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01217	.00138	185.63	.01721	.03665	3.2141	.00027	.04549
Stddev	.00014	.00053	2.05	.00009	.00082	.1044	.00013	.00279
%RSD	1.1601	38.484	1.1020	.51220	2.2251	1.6804	48.184	6.1298

#1	.01207	.00100	187.08	.01714	.03722	6.2880	-.00037	.04352
#2	.01227	.00175	184.18	.01727	.03607	6.1403	-.00018	.04746

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9776	18.062	.00327	.39039	.01005	.4319	.19815
Stddev	.0508	.164	.00082	.02231	.00243	.0010	.00375
%RSD	.72810	.90523	24.914	5.7140	24.183	.2338	1.8922

#1	7.0135	18.177	.00270	.40616	.00833	.4326	.20080
#2	6.9416	17.946	.00385	.37462	.01177	.4312	.19550

Sample Name: I3152-03 Acquired: 5/19/2017 17:41:52 Type: Unk
Method: P4-ICP2(v2033) 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	4300.9	31342.	4975.5	108.14	4826.9
Stddev	21.2	2422.	71.8	2.17	15.9
%RSD	.49334	2.9779	1.4429	2.0089	.33009
#1	4285.9	79629.	4924.7	106.61	4815.7
#2	4315.9	83055.	5026.3	109.68	4838.2

Sample Name: I3152-04 Acquired: 5/19/2017 17:46:05 Type: Unk
Method: P4-ICP2(v2033) 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	.00010	-.00525	-.00130	.00636	-.00164	1.0453	.03315	-.00011
Stddev	.00037	.00059	.00024	.00089	.00200	.0210	.00030	.00000
%RSD	357.25	11.325	18.139	14.031	122.44	2.0106	.91728	2.1700

#1	.00037	-.00567	-.00114	.00573	-.00305	1.0602	.03294	-.00011
#2	-.00016	-.00483	-.00147	.00699	-.00022	1.0304	.03337	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	35.950	.00902	-.00036	.00176	.78605	.06579	3.7444
Stddev	.00001	.137	.00029	.00024	.00030	.02997	.00161	.0387
%RSD	29.131	.38013	3.2233	66.872	17.230	3.8123	2.4436	.57318

#1	.00004	35.853	.00923	-.00053	.00155	.80724	.06693	6.7170
#2	.00003	36.047	.00881	-.00019	.00198	.76486	.06465	6.7717

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00422	-.00034	30.022	.00206	.00964	2.4536	.00105	.06862
Stddev	.00024	.00028	.225	.00042	.00024	.0087	.00018	.00991
%RSD	5.8040	81.310	.28161	20.453	2.5219	.35576	17.518	14.440

#1	.00439	-.00014	79.862	.00176	.00981	2.4474	.00092	.07563
#2	.00405	-.00053	80.181	.00235	.00947	2.4598	.00118	.06161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.2885	4.9220	.00004	.02439	.00115	.0667	.25237	
Stddev	.0345	.0309	.00008	.00193	.00014	.0004	.00059	
%RSD	.65193	.62801	195.82	7.9269	12.271	.6185	.23520	

#1	5.3129	4.9438	.00010	.02576	.00105	.0664	.25195	
#2	5.2642	4.9001	-.00002	.02302	.00125	.0670	.25279	

Sample Name: I3152-04 Acquired: 5/19/2017 17:46:05 Type: Unk
Method: P4-ICP2(v2033) 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	4077.9	79082.	4843.9	106.30	4686.8
Stddev	47.2	1829.	28.7	2.70	52.5
%RSD	1.1584	2.3130	.59321	2.5380	1.1203
#1	4044.5	77788.	4823.6	104.39	4649.6
#2	4111.3	80375.	4864.2	108.20	4723.9

Sample Name: CCV07 Acquired: 5/19/2017 17:50:13 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7978	4.9447	4.6774	4.9062	4.5645	10.025	9.2744	.23401
Stddev	.0594	.0510	.0517	.0674	.0568	.037	.1172	.00046
%RSD	1.2382	1.0313	1.1044	1.3743	1.2455	.36698	1.2642	.19677

#1	4.7558	4.9087	4.6409	4.8585	4.5243	10.051	9.1915	.23368
#2	4.8399	4.9808	4.7139	4.9538	4.6047	9.9992	9.3573	.23433

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2665	24.005	.97394	2.3357	1.2003	4.8521	2.3125	22.655
Stddev	.0246	.026	.00502	.0273	.0178	.0594	.0016	.162
%RSD	1.0837	.10637	.51537	1.1669	1.4818	1.2247	.06996	.71634

#1	2.2491	23.987	.97749	2.3165	1.1878	4.8101	2.3137	22.541
#2	2.2838	24.023	.97040	2.3550	1.2129	4.8941	2.3114	22.770

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4400	1.2122	23.831	2.4192	2.3407	24.431	4.9011	4.7740
Stddev	.0314	.0079	.006	.0096	.0266	.003	.0590	.0012
%RSD	1.2876	.64936	.02430	.39704	1.1366	.01389	1.2038	.02432

#1	2.4178	1.2177	23.836	2.4260	2.3219	24.428	4.8594	4.7748
#2	2.4622	1.2066	23.827	2.4124	2.3595	24.433	4.9428	4.7732

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0384	4.8783	4.9556	F 4.4688	4.8799	5.113	4.8990	
Stddev	.0666	.0060	.0622	.0198	.0018	.069	.0191	
%RSD	1.3217	.12397	1.2558	.44253	.03588	1.355	.38971	

#1	4.9913	4.8740	4.9116	4.4548	4.8812	5.064	4.9125	
#2	5.0855	4.8826	4.9996	4.4828	4.8787	5.162	4.8855	

Sample Name: CCV07 Acquired: 5/19/2017 17:50:13 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3893.5	76686.	4874.9	101.47	4219.7
Stddev	39.2	192.	7.4	1.04	41.9
%RSD	1.0070	.25031	.15239	1.0279	.99240
#1	3921.3	76550.	4880.1	102.21	4249.3
#2	3865.8	76822.	4869.6	100.73	4190.1

Sample Name: CCB07 Acquired: 5/19/2017 17:54:15 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	.00010	.00172	.00387	.00162	.00130	.00181	.00014
Stddev	.00103	.00107	.00056	.00004	.00035	.00530	.00050	.00001
%RSD	140.16	1086.3	32.379	.96633	21.656	407.94	27.783	7.2690

#1	.00001	-.00086	-.00133	.00384	-.00137	.00505	-.00145	.00013
#2	.00146	.00066	-.00211	.00389	-.00187	-.00245	-.00216	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.01459	.00072	.00019	.00025	.00512	.00014	.00584
Stddev	.00004	.01481	.00025	.00029	.00007	.00262	.00008	.03210
%RSD	28.578	101.54	34.405	153.52	27.891	51.257	52.104	549.87

#1	.00011	.02507	-.00089	.00002	-.00030	.00326	.00020	-.01686
#2	.00017	.00411	-.00054	-.00040	-.00020	.00697	.00009	.02854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00001	.03833	.00006	.00008	.08368	.00297	.01130
Stddev	.00018	.00066	.00253	.00049	.00006	.03415	.00109	.00716
%RSD	47.401	5821.4	6.6124	766.92	76.333	40.805	36.847	63.360

#1	.00049	-.00048	.03653	-.00028	-.00004	.05953	.00374	-.00623
#2	.00025	.00045	.04012	.00041	-.00012	.10782	.00220	-.01636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00069	.00147	.00020	.00333	.0013	.00022
Stddev	.00284	.00268	.00018	.00032	.00002	.0000	.00003
%RSD	2372.5	386.60	12.423	156.94	.72108	1.102	12.441

#1	-.00189	-.00120	.00160	-.00042	.00332	.0013	.00024
#2	.00213	.00259	.00134	.00002	.00335	.0013	.00020

Sample Name: CCB07 Acquired: 5/19/2017 17:54:15 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.2	76917.	4847.6	104.16	4425.7
Stddev	100.6	426.	17.1	2.37	108.9
%RSD	2.5011	.55412	.35300	2.2748	2.4611
#1	3952.1	77219.	4859.7	102.48	4348.7
#2	4094.4	76616.	4835.5	105.83	4502.7

Sample Name: I3152-05 Acquired: 5/19/2017 17:58:21 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00651	.00140	.00531	.00156	.43941	.03584	.00015
Stddev	.00091	.00006	.00003	.00077	.00010	.00719	.00128	.00001
%RSD	498.70	.94958	2.3922	14.480	6.3054	1.6359	3.5794	5.8710

#1	-.00082	-.00646	-.00138	.00585	-.00149	.44450	.03493	-.00015
#2	.00046	-.00655	-.00142	.00477	-.00163	.43433	.03674	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	37.766	.00168	.00070	.00013	.23118	.05269	3.9716
Stddev	.00007	.149	.00042	.00003	.00061	.01146	.00012	.0550
%RSD	104.26	.39548	25.288	3.6237	479.04	4.9590	.23676	.78891

#1	-.00012	37.661	.00198	-.00072	-.00030	.23928	.05260	6.9327
#2	-.00002	37.872	.00138	-.00068	.00055	.22307	.05278	7.0105

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.00022	33.114	.00148	.00859	2.5762	.00158	.07680
Stddev	.00014	.00047	.189	.00011	.00014	.0045	.00023	.01712
%RSD	9.6226	219.21	.20295	7.5000	1.6624	.17563	14.376	22.286

#1	.00156	.00012	92.981	.00155	.00849	2.5794	.00174	.06470
#2	.00136	-.00055	93.248	.00140	.00869	2.5730	.00142	.08890

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0978	4.4570	.00011	.00808	.00337	.0420	.26927
Stddev	.0560	.0054	.00038	.00089	.00039	.0007	.00003
%RSD	.91850	.12088	342.20	11.077	11.430	1.606	.01002

#1	6.0582	4.4531	-.00016	.00871	.00310	.0415	.26929
#2	6.1374	4.4608	.00038	.00744	.00364	.0425	.26925

Sample Name: I3152-05 Acquired: 5/19/2017 17:58:21 Type: Unk
Method: P4-ICP2(v2033) 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	3893.5	77372.	4835.4	106.32	4484.5
Stddev	25.8	347.	5.4	.74	39.1
%RSD	.66181	.44824	.11083	.69134	.87258
#1	3911.7	77127.	4839.2	106.84	4512.2
#2	3875.3	77617.	4831.7	105.80	4456.9

Sample Name: I3152-06 Acquired: 5/19/2017 18:02:24 Type: Unk
Method: P4-ICP2(v2033) 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	.00254	-.00031	-.00078	-.00085	-.00269	.00671	-.00175	.00010
Stddev	.00072	.00062	.00060	.00160	.00052	.00432	.00066	.00002
%RSD	28.326	198.55	77.052	189.15	19.309	64.350	37.607	18.970

#1	.00305	-.00075	-.00036	.00029	-.00306	.00366	-.00129	.00009
#2	.00203	.00013	-.00121	-.00198	-.00233	.00976	-.00222	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00635	-.00008	-.00051	-.00084	-.03435	-.00051	.00583
Stddev	.00003	.01673	.00030	.00013	.00008	.00416	.00008	.03317
%RSD	188.73	263.55	369.73	25.421	9.5409	12.120	14.855	569.28

#1	.00001	.01818	-.00030	-.00042	-.00090	-.03141	-.00046	.02928
#2	-.00004	-.00548	.00013	-.00060	-.00078	-.03730	-.00056	-.01763

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00092	.00029	.01907	-.00021	.00451	.07410	-.00087	-.02232
Stddev	.00020	.00012	.00826	.00026	.00018	.01463	.00017	.00302
%RSD	22.229	43.462	43.313	124.98	4.0749	19.746	19.926	13.538

#1	-.00106	.00020	.02491	-.00040	.00438	.06376	-.00074	-.02018
#2	-.00077	.00037	.01323	-.00002	.00464	.08445	-.00099	-.02446

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00505	.01147	-.00052	-.00009	.00003	-.0036	.00008	
Stddev	.00139	.00046	.00013	.00199	.00041	.0004	.00004	
%RSD	27.462	3.9820	25.478	2222.3	1504.6	10.17	46.398	

#1	-.00603	.01114	-.00062	-.00149	-.00026	-.0033	.00011	
#2	-.00407	.01179	-.00043	.00131	.00031	-.0038	.00005	

Sample Name: I3152-06 Acquired: 5/19/2017 18:02:24 Type: Unk
Method: P4-ICP2(v2033) 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	4106.4	78637.	4967.5	111.01	4587.0
Stddev	175.0	592.	4.0	4.39	193.3
%RSD	4.2609	.75243	.08054	3.9540	4.2134
#1	4230.1	79055.	4970.4	114.12	4723.6
#2	3982.6	78219.	4964.7	107.91	4450.3

Sample Name: I3152-07 Acquired: 5/19/2017 18:06:36 Type: Unk
 Method: P4-ICP2(v2033) 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	.00139	-.00382	.00138	-.01700	-.00329	2.2662	.24238	-.00003
Stddev	.00148	.00275	.00139	.00168	.00052	.1487	.00412	.00004
%RSD	105.96	72.127	100.57	9.9040	15.916	6.5631	1.6983	151.74

#1	.00035	-.00187	.00040	-.01819	-.00366	2.3713	.24529	-.00005
#2	.00244	-.00576	.00236	-.01581	-.00292	2.1610	.23947	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	194.73	.03018	.00121	.01377	3.5701	.66186	27.205
Stddev	.00008	3.70	.00192	.00007	.00042	.0953	.04300	.435
%RSD	44.927	1.9016	6.3726	5.7416	3.0695	2.6681	6.4963	1.6001

#1	.00012	197.34	.03154	.00116	.01407	3.6375	.69226	27.513
#2	.00023	192.11	.02882	.00126	.01347	3.5028	.63146	26.897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01282	-.00026	271.44	.00918	.02242	16.207	.00014	.19151
Stddev	.00008	.00022	5.79	.00074	.00061	.331	.00001	.00034
%RSD	.63891	86.097	2.1337	8.0817	2.7077	2.0451	10.115	.17964

#1	.01276	-.00041	275.53	.00970	.02285	16.442	.00015	.19126
#2	.01288	-.00010	267.34	.00865	.02199	15.973	.00013	.19175

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.740	16.106	.00165	.06624	.02371	.3058	.76755
Stddev	.474	.490	.00026	.00076	.00109	.0120	.01493
%RSD	3.7228	3.0415	15.614	1.1402	4.5825	3.930	1.9448

#1	13.075	16.453	.00184	.06677	.02295	.3143	.77811
#2	12.405	15.760	.00147	.06570	.02448	.2973	.75700

Sample Name: I3152-07 Acquired: 5/19/2017 18:06:36 Type: Unk
Method: P4-ICP2(v2033) 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	4068.4	76643.	4937.5	106.40	4568.4
Stddev	162.5	4209.	107.2	2.95	175.2
%RSD	3.9942	5.4922	2.1713	2.7682	3.8354
#1	3953.5	73667.	4861.7	104.32	4444.5
#2	4183.3	79620.	5013.3	108.48	4692.3

Sample Name: I3152-08 Acquired: 5/19/2017 18:10:51 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00436	.00235	.00361	.00301	.21419	.02607	.00010
Stddev	.00042	.00087	.00062	.00102	.00060	.00731	.00020	.00001
%RSD	27.850	19.974	26.481	28.375	19.900	3.4126	.78293	8.5367

#1	-.00121	-.00497	-.00191	.00288	-.00259	.20903	.02621	-.00009
#2	-.00180	-.00374	-.00280	.00433	-.00343	.21936	.02592	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	30.692	.00416	.00066	.00034	.30525	.03728	4.8745
Stddev	.00004	.710	.00012	.00013	.00006	.00400	.00110	.0381
%RSD	130.94	2.3132	2.9621	19.387	18.859	1.3099	2.9530	.78219

#1	-.00006	31.194	.00407	-.00075	-.00029	.30242	.03650	4.9015
#2	.00000	30.190	.00424	-.00057	-.00038	.30807	.03806	4.8476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00181	.00023	70.640	.00049	.00625	2.4555	.00095	.02524
Stddev	.00019	.00010	1.288	.00034	.00012	.0169	.00004	.00335
%RSD	10.729	43.574	1.8228	70.751	1.8727	.68951	4.2321	13.254

#1	.00195	.00016	71.550	.00024	.00617	2.4675	-.00092	.02761
#2	.00168	.00030	69.729	.00073	.00633	2.4436	-.00098	.02288

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0761	4.2924	.00017	.00400	.00290	.0292	.09927
Stddev	.0582	.0296	.00045	.00055	.00043	.0006	.00176
%RSD	.82263	.68926	260.27	13.829	15.012	1.962	1.7688

#1	7.0349	4.3134	.00015	.00439	.00259	.0288	.10051
#2	7.1172	4.2715	-.00049	.00361	.00321	.0296	.09803

Sample Name: I3152-08 Acquired: 5/19/2017 18:10:51 Type: Unk
Method: P4-ICP2(v2033) 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	4091.4	77724.	5044.0	112.79	4729.5
Stddev	9.5	1388.	90.0	1.30	19.6
%RSD	.23138	1.7859	1.7850	1.1518	.41398
#1	4098.1	78706.	4980.3	113.71	4743.3
#2	4084.7	76742.	5107.7	111.88	4715.6

Sample Name: CCV08 Acquired: 5/19/2017 18:56:08 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.2266	5.3059	5.1133	5.3102	5.0710	10.484	10.126	.25425	2.5021
Stddev	.0035	.0121	.0021	.0137	.0003	.079	.137	.00047	.0006
%RSD	.06764	.22883	.04132	.25764	.00561	.75263	1.3553	.18403	.02250

#1	5.2241	5.2973	5.1118	5.3199	5.0708	10.428	10.223	.25458	2.5017
#2	5.2291	5.3145	5.1148	5.3005	5.0712	10.540	10.029	.25392	2.5025

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.690	1.0417	2.5430	1.2961	5.2385	2.5152	24.854	2.6178	1.3058
Stddev	.016	.0081	.0009	.0005	.1583	.0028	.042	.0064	.0099
%RSD	.06046	.77964	.03683	.04035	3.0216	.11240	.16836	.24449	.75846

#1	25.701	1.0474	2.5423	1.2957	5.1266	2.5172	24.825	2.6133	1.3128
#2	25.679	1.0359	2.5436	1.2965	5.3504	2.5132	24.884	2.6223	1.2988

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.688	2.5811	2.5439	26.143	5.2731	5.1061	5.3748	5.2279	5.3022
Stddev	.073	.0067	.0454	.028	.0082	.0021	.0110	.0722	.0066
%RSD	.28502	.25986	1.7836	.10686	.15634	.04042	.20544	1.3820	.12545

#1	25.740	2.5859	2.5118	26.163	5.2673	5.1047	5.3670	5.2790	5.2975
#2	25.636	2.5764	2.5760	26.123	5.2789	5.1076	5.3826	5.1768	5.3069

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9576	5.2121	5.493	5.2412
Stddev	.0152	.0075	.004	.0099
%RSD	.30692	.14368	.0700	.18859

#1	4.9468	5.2174	5.490	5.2482
#2	4.9683	5.2068	5.496	5.2342

Sample Name: CCV08 Acquired: 5/19/2017 18:56:08 Type: Unk
Method: P4-ICP2(v2033) 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	3598.1	72129.	4544.5	95.426	3942.2
Stddev	5.5	99.	39.4	1.555	7.7
%RSD	.15192	.13667	.86778	1.6294	.19428
#1	3594.3	72060.	4516.6	96.526	3936.8
#2	3602.0	72199.	4572.4	94.327	3947.6

Sample Name: LLCCV02 Acquired: 5/19/2017 19:08:20 Type: Unk
Method: P4-ICP2(v2033) 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	.02123	.03562	.01018	.02315	.04609	.10356	.09575	.00599	.00572
Stddev	.00068	.00054	.00070	.00241	.00121	.00887	.00022	.00002	.00002
%RSD	3.1970	1.5087	6.8505	10.425	2.6272	8.5620	.23193	.37805	.35180

#1	.02171	.03524	.00969	.02485	.04524	.10983	.09559	.00598	.00574
#2	.02075	.03600	.01067	.02144	.04695	.09729	.09591	.00601	.00571

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0063	.00963	.02880	.02061	.12470	.01982	1.9388	.04048	.01020
Stddev	.0277	.00003	.00007	.00016	.00647	.00010	.0225	.00054	.00070
%RSD	1.3813	.30628	.23919	.76507	5.1905	.51689	1.1580	1.3254	6.8323

#1	1.9867	.00961	.02875	.02072	.12927	.01989	1.9229	.04010	.01069
#2	2.0259	.00965	.02885	.02050	.12012	.01975	1.9547	.04086	.00971

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0105	.03905	.04004	2.0704	.20816	.08494	.01934	.38688	.04166
Stddev	.0077	.00006	.00015	.0181	.00048	.00471	.00176	.00108	.00031
%RSD	.38117	.14555	.37311	.87397	.22874	5.5491	9.1251	.27876	.73583

#1	2.0159	.03901	.03994	2.0831	.20782	.08828	.01809	.38764	.04145
#2	2.0051	.03909	.04015	2.0576	.20849	.08161	.02058	.38611	.04188

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03744	.02121	.0188	.02211
Stddev	.00086	.00021	.0006	.00025
%RSD	2.2943	.98407	3.188	1.1497

#1	.03804	.02106	.0183	.02229
#2	.03683	.02135	.0192	.02193

Sample Name: LLCCV02 Acquired: 5/19/2017 19:08:20 Type: Unk
Method: P4-ICP2(v2033) 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	3699.6	72606.	4536.5	99.456	4147.2
Stddev	3.0	112.	2.6	.655	7.7
%RSD	.08156	.15488	.05806	.65873	.18545
#1	3701.7	72526.	4534.7	99.920	4152.7
#2	3697.5	72685.	4538.4	98.993	4141.8

Sample Name: CCB08 Acquired: 5/19/2017 19:12:29 Type: Unk

Method: P4-ICP2(v2033) 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	.00032	-.00129	-.00112	.00274	.00074	.00332	-.00125	.00004
Stddev	.00000	.00129	.00024	.00235	.00020	.01157	.00044	.00007
%RSD	.05536	99.837	21.905	85.788	27.323	348.87	35.417	177.06

#1	.00032	-.00038	-.00094	.00440	.00088	.01150	-.00093	-.00001
#2	.00032	-.00220	-.00129	.00108	.00059	-.00487	-.00156	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.02686	-.00044	-.00018	-.00092	-.03225	-.00044	-.02743
Stddev	.00003	.00218	.00020	.00017	.00015	.00292	.00001	.01396
%RSD	165.38	8.1356	45.069	92.614	16.413	9.0673	2.7042	50.898

#1	.00004	.02531	-.00058	-.00006	-.00103	-.03432	-.00045	-.01756
#2	.00000	.02840	-.00030	-.00030	-.00081	-.03019	-.00043	-.03730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00012	.01702	.00011	-.00027	.08342	-.00053	-.01807
Stddev	.00060	.00006	.00106	.00005	.00006	.01333	.00013	.00037
%RSD	1855.5	47.846	6.2144	42.143	20.506	15.980	23.937	2.0573

#1	.00045	.00008	.01627	.00014	-.00031	.07399	-.00062	-.01834
#2	-.00039	.00016	.01777	.00008	-.00023	.09285	-.00044	-.01781

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	.00054	.00016	-.00005	.00163	.0007	.00003
Stddev	.00090	.00017	.00019	.00150	.00035	.0005	.00010
%RSD	1062.1	31.493	118.32	3165.7	21.474	78.07	308.00

#1	-.00072	.00066	.00003	-.00111	.00139	.0003	.00010
#2	.00055	.00042	.00029	.00101	.00188	.0010	-.00004

Sample Name: CCB08 Acquired: 5/19/2017 19:12:29 Type: Unk
Method: P4-ICP2(v2033) 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	3696.0	73130.	4567.7	99.297	4137.1
Stddev	6.3	173.	19.4	.289	5.1
%RSD	.16992	.23613	.42572	.29078	.12444
#1	3691.6	73252.	4553.9	99.502	4133.5
#2	3700.4	73008.	4581.4	99.093	4140.7

Sample Name: I3200-12 Acquired: 5/19/2017 19:16:42 Type: Unk
Method: P4-ICP2(v2033) 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	.00350	-.00001	.00039	-.00067	-.00197	.01513	-.00109	.00008
Stddev	.00151	.00092	.00095	.00203	.00000	.00326	.00076	.00002
%RSD	43.079	6119.2	245.04	305.13	.13306	21.558	69.608	20.431

#1	.00243	-.00066	-.00028	-.00210	-.00197	.01282	-.00055	.00009
#2	.00456	.00063	.00106	.00077	-.00197	.01744	-.00162	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00004	.04643	-.00016	-.00028	-.00067	-.04168	-.00053	-.01114
Stddev	.00000	.00080	.00018	.00017	.00036	.00296	.00002	.03766
%RSD	2.2456	1.7260	111.37	61.916	54.674	7.1101	4.3150	338.06

#1	-.00004	.04700	-.00003	-.00040	-.00041	-.03958	-.00055	-.03777
#2	-.00004	.04587	-.00029	-.00016	-.00093	-.04377	-.00052	.01549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00064	.00066	.03448	-.00021	.00559	.10066	-.00090	-.01801
Stddev	.00029	.00040	.00440	.00048	.00008	.01282	.00023	.01258
%RSD	44.647	60.017	12.776	233.44	1.3474	12.737	26.134	69.854

#1	-.00044	.00038	.03759	-.00055	.00565	.10972	-.00106	-.02691
#2	-.00085	.00095	.03136	.00013	.00554	.09159	-.00073	-.00912

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00068	.00343	-.00061	.00026	-.00075	-.0029	.00000	
Stddev	.00065	.00276	.00031	.00049	.00109	.0004	.00002	
%RSD	95.871	80.514	50.792	184.91	145.64	14.26	484.43	

#1	.00022	.00148	-.00039	-.00008	.00002	-.0032	-.00001	
#2	.00115	.00539	-.00083	.00061	-.00152	-.0026	.00002	

Sample Name: I3200-12 Acquired: 5/19/2017 19:16:42 Type: Unk
 Method: P4-ICP2(v2033) 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	3747.4	74235.	4620.4	103.65	4237.4
Stddev	5.7	93.	13.5	.45	5.6
%RSD	.15331	.12482	.29167	.43774	.13101
#1	3743.3	74300.	4629.9	103.33	4233.4
#2	3751.4	74169.	4610.9	103.97	4241.3

Sample Name: PB99084BL Acquired: 5/19/2017 19:20:54 Type: Unk
Method: P4-ICP2(v2033) 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	.00057	.00242	.00147	.00353	.00167	.01483	.00169	.00001
Stddev	.00039	.00102	.00028	.00341	.00015	.00082	.00017	.00001
%RSD	68.808	42.260	18.862	96.609	8.9116	5.5162	10.028	115.99

#1	-.00085	-.00169	-.00166	.00593	-.00178	.01425	-.00181	.00000
#2	-.00029	-.00314	-.00127	.00112	-.00157	.01541	-.00157	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.02831	.00033	.00033	.00055	.04456	.00048	.00100
Stddev	.00017	.00622	.00053	.00002	.00040	.01654	.00008	.03934
%RSD	2072.4	21.985	162.41	5.8014	71.860	37.130	17.046	3940.5

#1	-.00013	.03271	-.00070	-.00035	-.00083	-.05626	-.00053	-.02682
#2	.00011	.02391	.00005	-.00032	-.00027	-.03286	-.00042	.02881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00009	.01233	.00014	.00035	.08753	.00077	.01259
Stddev	.00000	.00011	.00553	.00007	.00000	.06387	.00002	.00221
%RSD	.27953	120.54	44.866	51.904	1.0792	72.967	3.2422	17.522

#1	-.00049	-.00001	.01624	.00009	-.00035	.04237	-.00078	-.01103
#2	-.00049	-.00017	.00842	.00019	-.00034	.13269	-.00075	-.01415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00038	.00177	.00057	.00069	.00188	.0020	.00007	
Stddev	.00156	.00103	.00022	.00280	.00018	.0006	.00000	
%RSD	404.38	57.897	39.288	404.97	9.4862	29.98	1.4536	

#1	-.00149	.00105	-.00072	-.00267	.00176	-.0016	-.00007	
#2	.00072	.00250	-.00041	.00129	.00201	-.0024	-.00007	

Sample Name: PB99084BL Acquired: 5/19/2017 19:20:54 Type: Unk
Method: P4-ICP2(v2033) 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	3698.6	72457.	4525.5	98.697	4142.1
Stddev	14.2	577.	6.1	2.643	5.6
%RSD	.38357	.79603	.13437	2.6774	.13440
#1	3688.5	72049.	4521.2	96.828	4138.1
#2	3708.6	72865.	4529.8	100.57	4146.0

Sample Name: PB99084BS Acquired: 5/19/2017 19:25:06 Type: Unk
Method: P4-ICP2(v2033) 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	.79757	1.9574	.96722	1.9958	.77210	2.0029	.20513
Stddev	.00125	.0036	.00139	.0070	.00079	.0108	.00186
%RSD	.15682	.18267	.14389	.35275	.10289	.53878	.90608
#1	.79669	1.9549	.96624	1.9908	.77154	2.0105	.20644
#2	.79846	1.9599	.96821	2.0008	.77266	1.9953	.20381
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20051	.19560	1.0805	.41945	.20168	.31966	3.0178
Stddev	.00023	.00010	.0160	.00096	.00046	.00014	.0680
%RSD	.11427	.05042	1.4780	.22884	.23033	.04353	2.2538
#1	.20067	.19567	1.0918	.42013	.20135	.31976	3.0659
#2	.20034	.19553	1.0693	.41877	.20201	.31956	2.9697
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20600	2.0587	.51463	.07421	3.1494	.30487	.20235
Stddev	.00082	.0580	.00008	.00061	.0233	.00043	.00254
%RSD	.39985	2.8162	.01558	.82324	.73965	.13969	1.2552
#1	.20658	2.0177	.51457	.07377	3.1659	.30517	.20414
#2	.20541	2.0997	.51468	.07464	3.1329	.30457	.20055
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.381	.41393	.29249	F .00419	.93583	.72390	.19993
Stddev	.075	.00020	.00919	.00178	.00380	.00343	.00338
%RSD	.71810	.04887	3.1409	42.623	.40582	.47379	1.6901
#1	10.434	.41408	.28600	-.00292	.93314	.72147	.20232
#2	10.328	.41379	.29899	-.00545	.93851	.72632	.19754

Sample Name: PB99084BS Acquired: 5/19/2017 19:25:06 Type: Unk
 Method: P4-ICP2(v2033) 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	.21229	5.936	.20533
Stddev	.00126	.001	.00038
%RSD	.59554	.0095	.18301

#1	.21318	5.936	.20560
#2	.21140	5.937	.20506

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.8	73223.	4503.2	100.74	4242.7
Stddev	9.2	465.	30.9	1.57	6.2
%RSD	.24809	.63537	.68512	1.5614	.14504

#1	3707.3	72894.	4481.4	99.626	4238.3
#2	3720.4	73552.	4525.0	101.85	4247.0

Sample Name: I3082-01 Acquired: 5/19/2017 19:29:04 Type: Unk
Method: P4-ICP2(v2033) 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	.00114	.00141	.00122	.00248	.00211	.91132	.04030	.00001
Stddev	.00038	.00179	.00062	.00326	.00025	.03210	.00106	.00003
%RSD	33.097	126.90	50.683	131.48	11.921	3.5228	2.6229	397.71

#1	.00087	-.00014	.00078	.00017	-.00228	.88862	.04105	.00003
#2	.00141	-.00267	.00166	.00479	-.00193	.93402	.03955	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	20.087	.13211	.00079	.57480	.62360	.03992	3.4611
Stddev	.00002	.019	.00432	.00018	.00015	.03937	.00035	.0001
%RSD	3.9658	.09675	3.2709	22.588	.02629	6.3131	.87762	.00270

#1	.00041	20.073	.12906	.00092	.57470	.59576	.03967	3.4610
#2	.00043	20.100	.13517	.00067	.57491	.65144	.04016	3.4611

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04701	.07189	37.839	.00066	.14390	7.7654	.00035	5.8596
Stddev	.00019	.00099	.062	.00007	.00210	.0157	.00007	.0150
%RSD	.40082	1.3790	.16386	10.867	1.4612	.20247	18.398	.25520

#1	.04714	.07119	37.883	.00061	.14242	7.7543	-.00031	5.8701
#2	.04688	.07259	37.795	.00071	.14539	7.7765	-.00040	5.8490

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0911	1.9962	.00069	.01248	.00154	3.205	.05207	
Stddev	.0189	.0480	.00021	.00208	.00197	.013	.00004	
%RSD	.46213	2.4064	30.847	16.701	128.02	.4094	.07352	

#1	4.1044	1.9622	.00084	.01101	.00015	3.215	.05209	
#2	4.0777	2.0302	.00054	.01396	.00294	3.196	.05204	

Sample Name: I3082-01 Acquired: 5/19/2017 19:29:04 Type: Unk
Method: P4-ICP2(v2033) 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	3720.7	75374.	4768.6	103.93	4293.4
Stddev	5.7	18.	6.4	1.53	16.4
%RSD	.15324	.02386	.13488	1.4727	.38164
#1	3716.7	75362.	4773.1	105.01	4281.9
#2	3724.7	75387.	4764.0	102.85	4305.0

Sample Name: I3082-01DUP Acquired: 5/19/2017 19:33:10 Type: Unk
Method: P4-ICP2(v2033) 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	.00253	.00215	.00107	.00177	.00103	.80361	.03926	.00002
Stddev	.00044	.00053	.00028	.00083	.00004	.00970	.00053	.00002
%RSD	17.370	24.375	25.906	46.870	3.6762	1.2075	1.3407	122.98

#1	.00284	-.00253	.00126	.00236	-.00100	.81047	.03888	.00000
#2	.00222	-.00178	.00087	.00118	-.00106	.79675	.03963	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	20.137	.10472	.00110	.57814	.62657	.03979	3.4931
Stddev	.00003	.001	.00155	.00036	.00393	.00836	.00003	.0007
%RSD	7.3180	.00536	1.4821	32.768	.67967	1.3347	.07689	.02124

#1	.00035	20.138	.10582	.00084	.57536	.63249	.03977	3.4925
#2	.00039	20.136	.10362	.00135	.58092	.62066	.03982	3.4936

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04727	.07044	37.921	.00039	.14585	7.7227	.00040	5.8939
Stddev	.00060	.00011	.181	.00058	.00071	.0058	.00004	.0089
%RSD	1.2591	.15772	.47626	149.09	.48950	.07458	9.4709	.15030

#1	.04685	.07052	38.048	.00081	.14635	7.7187	-.00038	5.8876
#2	.04769	.07036	37.793	-.00002	.14534	7.7268	-.00043	5.9001

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.1122	1.9985	.00091	.00939	.00091	3.221	.05210	
Stddev	.0141	.0147	.00029	.00071	.00091	.010	.00010	
%RSD	.34384	.73459	31.594	7.5711	99.018	.3155	.19711	

#1	4.1022	2.0089	.00071	.00889	.00027	3.213	.05203	
#2	4.1222	1.9882	.00111	.00989	.00155	3.228	.05217	

Sample Name: I3082-01DUP Acquired: 5/19/2017 19:33:10 Type: Unk
Method: P4-ICP2(v2033) 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	3701.2	75186.	4733.5	102.49	4269.1
Stddev	1.4	268.	4.9	1.12	8.5
%RSD	.03771	.35684	.10290	1.0909	.19839
#1	3700.2	75376.	4737.0	101.70	4263.1
#2	3702.2	74996.	4730.1	103.28	4275.1

Sample Name: I3082-01LX5 Acquired: 5/19/2017 19:37:15 Type: Unk
Method: P4-ICP2(v2033) 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	.00224	-.00423	-.00202	.00175	-.00150	.12446	.00641	-.00001
Stddev	.00120	.00027	.00106	.00042	.00023	.00407	.00004	.00007
%RSD	53.530	6.4422	52.400	24.194	15.664	3.2718	.67868	1338.8

#1	.00309	-.00403	-.00277	.00204	-.00133	.12158	.00644	-.00005
#2	.00139	-.00442	-.00127	.00145	-.00166	.12734	.00638	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.9102	.02168	-.00031	.11146	.08227	.00731	.69130
Stddev	.00004	.0029	.00353	.00012	.00032	.00242	.00001	.03993
%RSD	44.066	.07506	16.269	39.868	.29054	2.9389	.10560	5.7765

#1	.00006	3.9081	.01919	-.00040	.11124	.08056	.00732	.66307
#2	.00011	3.9122	.02417	-.00022	.11169	.08398	.00730	.71954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00896	.01362	7.4016	-.00020	.02806	1.5919	-.00106	1.1327
Stddev	.00006	.00007	.0191	.00012	.00000	.0532	.00020	.0066
%RSD	.66261	.48264	.25738	61.032	.01720	3.3437	18.414	.58015

#1	.00891	.01357	7.4151	-.00011	.02806	1.5543	-.00092	1.1373
#2	.00900	.01366	7.3881	-.00028	.02807	1.6295	-.00120	1.1280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.79465	.39406	-.00033	.00308	.00026	.6325	.01018	
Stddev	.00188	.01563	.00015	.00161	.00153	.0030	.00003	
%RSD	.23705	3.9669	45.382	52.312	579.48	.4735	.31972	

#1	.79598	.40512	-.00023	.00194	.00135	.6304	.01020	
#2	.79331	.38301	-.00044	.00422	-.00082	.6346	.01015	

Sample Name: I3082-01LX5 Acquired: 5/19/2017 19:37:15 Type: Unk
Method: P4-ICP2(v2033) 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	3732.3	74427.	4628.3	102.49	4278.5
Stddev	10.1	181.	17.6	.64	14.8
%RSD	.26931	.24377	.38033	.62012	.34565
#1	3725.2	74299.	4615.9	102.04	4268.1
#2	3739.4	74555.	4640.7	102.94	4289.0

Sample Name: I3082-01MS Acquired: 5/19/2017 19:41:26 Type: Unk
Method: P4-ICP2(v2033) 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	.84698	2.0679	1.0055	1.9864	.81494	3.2963	.25590	.20872	.19694
Stddev	.00028	.0006	.0009	.0053	.00573	.1675	.00070	.00063	.00009
%RSD	.03297	.03109	.09159	.26850	.70351	5.0819	.27263	.29980	.04516

#1	.84678	2.0683	1.0049	1.9826	.81089	3.4147	.25639	.20828	.19688
#2	.84718	2.0674	1.0062	1.9901	.81899	3.1778	.25540	.20916	.19701

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.963	.57909	.21143	.91568	3.9794	.25133	5.5453	.57064	.15051
Stddev	.063	.02115	.00019	.00078	.1330	.00055	.0154	.00012	.00027
%RSD	.30250	3.6529	.09067	.08530	3.3413	.21919	.27681	.02091	.18160

#1	21.008	.59404	.21156	.91512	4.0734	.25094	5.5344	.57056	.15032
#2	20.918	.56413	.21129	.91623	3.8853	.25171	5.5561	.57072	.15071

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	40.767	.32139	.35781	18.450	.43269	3.1137	4.0746	3.0224	.74059
Stddev	.075	.00117	.01045	.009	.00147	.0172	.0066	.0346	.00105
%RSD	.18356	.36451	2.9207	.04625	.34061	.28074	.16254	1.1444	.14152

#1	40.820	.32056	.36520	18.444	.43165	6.1016	4.0699	3.0469	.74133
#2	40.714	.32222	.35042	18.456	.43373	6.1259	4.0793	2.9980	.73985

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22288	.22258	9.288	.26463
Stddev	.00189	.00053	.010	.00035
%RSD	.85008	.23752	.1104	.13121

#1	.22422	.22295	9.280	.26438
#2	.22154	.22221	9.295	.26487

Sample Name: I3082-01MS Acquired: 5/19/2017 19:41:26 Type: Unk
Method: P4-ICP2(v2033) 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	3695.2	74633.	4692.2	100.46	4269.5
Stddev	4.7	13.	5.3	2.71	1.4
%RSD	.12716	.01741	.11189	2.6996	.03389
#1	3698.5	74623.	4695.9	98.544	4270.6
#2	3691.9	74642.	4688.5	102.38	4268.5

Sample Name: I3082-01MSD Acquired: 5/19/2017 19:45:20 Type: Unk
Method: P4-ICP2(v2033) 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	.85308	2.0790	1.0139	2.0004	.82615	3.2297	.25951	.20927	.19888
Stddev	.00378	.0012	.0009	.0029	.00588	.2073	.00362	.00014	.00011
%RSD	.44286	.05783	.09307	.14346	.71169	6.4186	1.3965	.06831	.05469

#1	.85040	2.0799	1.0133	1.9983	.82199	3.0832	.25695	.20937	.19896
#2	.85575	2.0782	1.0146	2.0024	.83031	3.3763	.26207	.20917	.19880

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.175	.55546	.21294	.91926	3.8582	.25138	5.6309	.57393	.14957
Stddev	.211	.02044	.00011	.00187	.0610	.00059	.1326	.00002	.00036
%RSD	.99736	3.6801	.04960	.20387	1.5811	.23589	2.3541	.00406	.24272

#1	21.025	.56992	.21302	.91794	3.8150	.25180	5.5372	.57391	.14983
#2	21.324	.54101	.21287	.92059	3.9013	.25096	5.7246	.57394	.14931

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	41.091	.32196	.34655	18.575	.43687	3.1719	4.0549	2.9885	.74385
Stddev	.408	.00112	.00311	.185	.00054	.1012	.0343	.0088	.00012
%RSD	.99181	.34753	.89634	.99766	.12457	1.6388	.84612	.29346	.01662

#1	40.803	.32275	.34436	18.444	.43649	6.1004	4.0306	2.9947	.74376
#2	41.379	.32117	.34875	18.706	.43726	6.2435	4.0792	2.9823	.74394

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	22553	22132	9.341	26734
Stddev	.00467	.00194	.003	.00288
%RSD	2.0726	.87659	.0305	1.0780

#1	.22223	.21995	9.339	.26530
#2	.22884	.22269	9.343	.26938

Sample Name: I3082-01MSD Acquired: 5/19/2017 19:45:20 Type: Unk
Method: P4-ICP2(v2033) 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	3685.8	75006.	4690.8	104.16	4265.2
Stddev	1.8	16.	43.8	1.08	1.9
%RSD	.05004	.02177	.93435	1.0384	.04553
#1	3687.1	75017.	4721.8	104.92	4263.8
#2	3684.5	74994.	4659.8	103.39	4266.6

Sample Name: I3082-01A Acquired: 5/19/2017 19:49:14 Type: Unk
Method: P4-ICP2(v2033) 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	.85486	2.0764	1.0142	1.9978	.82127	3.1711	.25808	.21010	.19910
Stddev	.00353	.0025	.0008	.0002	.00038	.1126	.00111	.00124	.00009
%RSD	.41345	.11859	.07509	.01042	.04597	3.5491	.43045	.58832	.04361

#1	.85736	2.0782	1.0136	1.9980	.82154	3.0915	.25729	.21098	.19904
#2	.85236	2.0747	1.0147	1.9977	.82101	3.2507	.25886	.20923	.19916

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.119	.57564	.21253	.92212	3.7585	.25302	5.5876	.57493	.15262
Stddev	.023	.00843	.00090	.00255	.0166	.00185	.0263	.00174	.00041
%RSD	.10899	1.4643	.42225	.27606	.44189	.73113	.47059	.30237	.26858

#1	21.136	.58160	.21316	.92392	3.7703	.25433	5.5690	.57616	.15291
#2	21.103	.56968	.21189	.92032	3.7468	.25171	5.6062	.57370	.15233

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	40.910	.32397	.34706	18.517	.43211	3.1566	4.0917	3.0517	.74029
Stddev	.023	.00085	.00117	.005	.00059	.0044	.0224	.0202	.00100
%RSD	.05633	.26102	.33673	.02480	.13718	.07102	.54751	.66302	.13517

#1	40.926	.32456	.34788	18.514	.43253	6.1535	4.1075	3.0661	.74100
#2	40.893	.32337	.34623	18.520	.43169	6.1597	4.0758	3.0374	.73958

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22935	.21871	9.337	26639
Stddev	.01472	.00052	.006	.00033
%RSD	6.4168	.23835	.0647	.12304

#1	.21895	.21907	9.341	.26662
#2	.23976	.21834	9.332	.26615

Sample Name: I3082-01A Acquired: 5/19/2017 19:49:14 Type: Unk
Method: P4-ICP2(v2033) 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	3675.0	74251.	4654.3	103.93	4249.0
Stddev	3.8	126.	.1	.54	10.0
%RSD	.10472	.17030	.00265	.51614	.23507
#1	3672.3	74162.	4654.2	103.55	4241.9
#2	3677.8	74340.	4654.4	104.31	4256.1

Sample Name: I3191-01 Acquired: 5/19/2017 19:53:09 Type: Unk
Method: P4-ICP2(v2033) 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	.00016	.00259	.00053	.00286	.00367	.03351	.00101	.00003
Stddev	.00074	.00096	.00000	.00127	.00035	.00353	.00030	.00004
%RSD	463.23	37.047	.27312	44.382	9.4480	10.545	29.557	127.61

#1	.00036	-.00327	.00053	.00375	.00342	.03101	-.00080	-.00006
#2	-.00068	-.00191	.00053	.00196	.00391	.03601	-.00122	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.22428	.00214	.00061	.00273	.38058	.00118	.01921
Stddev	.00005	.00033	.00013	.00000	.00017	.00750	.00003	.02393
%RSD	110.65	.14765	6.1930	.26353	6.2950	1.9707	2.2353	124.55

#1	-.00001	.22404	.00223	-.00061	.00285	.37527	.00120	.00229
#2	-.00009	.22451	.00204	-.00060	.00261	.38588	.00116	.03613

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00018	.08780	.00012	.01374	.16194	.00064	.07891
Stddev	.00029	.00055	.00616	.00041	.00026	.00788	.00028	.00621
%RSD	49.644	303.24	7.0148	328.89	1.8963	4.8658	43.402	7.8723

#1	.00038	-.00021	.08344	-.00041	.01392	.16751	-.00044	.08330
#2	.00078	.00057	.09215	.00016	.01355	.15637	-.00083	.07452

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02284	3.2436	.00009	.00117	.00180	.0018	.00042	
Stddev	.00254	.0379	.00055	.00118	.00112	.0004	.00010	
%RSD	11.139	1.1680	589.60	100.80	62.452	20.62	22.793	

#1	.02464	3.2704	.00030	.00034	-.00259	.0015	.00035	
#2	.02104	3.2168	-.00048	.00201	-.00100	.0021	.00049	

Sample Name: I3191-01 Acquired: 5/19/2017 19:53:09 Type: Unk
Method: P4-ICP2(v2033) 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	3788.4	76514.	4715.4	105.71	4336.4
Stddev	5.7	317.	36.4	1.12	3.8
%RSD	.15156	.41492	.77102	1.0551	.08861
#1	3792.5	76290.	4689.7	104.92	4339.1
#2	3784.3	76739.	4741.1	106.49	4333.7

Sample Name: CCV09 Acquired: 5/19/2017 19:57:20 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1908	5.2221	5.1482	5.2157	5.1528	10.466	10.420	.25746	2.5532
Stddev	.0196	.0253	.0203	.0243	.0158	.012	.003	.00003	.0109
%RSD	.37740	.48353	.39337	.46529	.30713	.11040	.02637	.01027	.42526

#1	5.1769	5.2042	5.1339	5.1986	5.1416	10.474	10.422	.25747	2.5456
#2	5.2046	5.2399	5.1625	5.2329	5.1639	10.458	10.418	.25744	2.5609

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.702	1.0368	2.5625	1.2941	5.0257	2.5782	25.316	2.5958	1.2993
Stddev	.009	.0007	.0087	.0068	.1888	.0027	.108	.0126	.0002
%RSD	.03649	.07013	.34115	.52401	3.7561	.10332	.42718	.48415	.01837

#1	25.709	1.0373	2.5563	1.2893	4.8922	2.5801	25.239	2.5869	1.2991
#2	25.695	1.0363	2.5686	1.2988	5.1592	2.5763	25.392	2.6047	1.2995

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.839	2.5860	2.4900	26.053	5.2203	5.1517	5.2227	5.1163	5.2279
Stddev	.022	.0056	.0938	.062	.0280	.0157	.0134	.0122	.0216
%RSD	.08536	.21525	3.7680	.23729	.53637	.30423	.25597	.23841	.41233

#1	25.855	2.5899	2.4237	26.009	5.2005	5.1628	5.2132	5.1077	5.2127
#2	25.823	2.5821	2.5564	26.097	5.2401	5.1406	5.2321	5.1249	5.2432

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0924	5.1966	5.394	5.1580
Stddev	.0110	.0002	.015	.0052
%RSD	.21550	.00443	.2734	.10147

#1	5.0847	5.1968	5.383	5.1617
#2	5.1002	5.1965	5.404	5.1543

Sample Name: CCV09 Acquired: 5/19/2017 19:57:20 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.8	72064.	4524.4	39.216	4000.2
Stddev	7.7	309.	10.9	3.560	5.9
%RSD	.21408	.42900	.24113	3.5884	.14837
#1	3625.3	71845.	4516.7	101.73	4004.4
#2	3614.4	72283.	4532.1	96.698	3996.0

Sample Name: CCB09 Acquired: 5/19/2017 20:01:24 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00021	.00157	.00049	.00109	.00605	.00100
Stddev	.00107	.00042	.00080	.00045	.00063	.00992	.00001
%RSD	129.23	200.92	51.404	91.229	57.453	163.94	.87381
#1	.00158	.00009	-.00213	-.00081	-.00153	-.01306	-.00099
#2	.00007	-.00051	-.00100	-.00017	-.00065	.00096	-.00100
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00001	.01498	.00009	.00035	.00034	F .05163
Stddev	.00004	.00011	.00724	.00032	.00021	.00006	.00223
%RSD	113.07	968.94	48.307	339.88	59.138	17.130	4.3103
#1	.00001	-.00006	.00986	.00032	-.00020	-.00038	-.05321
#2	.00007	.00009	.02010	-.00013	-.00049	-.00030	-.05006
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.02602	.00044	.00035	.01843	.00008	.00028
Stddev	.00001	.07412	.00013	.00015	.00162	.00059	.00006
%RSD	1.2477	284.86	30.594	41.139	8.8039	761.35	20.122
#1	-.00050	.02639	-.00034	.00046	.01729	-.00049	-.00024
#2	-.00049	-.07844	-.00053	.00025	.01958	.00034	-.00032
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09197	.00316	.00556	.00315	.00134	.00129	.00199
Stddev	.00552	.00130	.00150	.00044	.00098	.00041	.00178
%RSD	5.9989	41.164	27.015	13.903	73.059	31.586	89.331
#1	.08807	.00408	.00662	.00345	-.00065	.00158	.00324
#2	.09587	.00224	.00450	.00284	-.00204	.00100	.00073

Sample Name: CCB09 Acquired: 5/19/2017 20:01:24 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB09 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00185	.0035	.00000
Stddev	.00129	.0007	.0002
%RSD	69.800	20.43	37789.

#1	.00093	-.0030	.00013
#2	.00276	-.0040	-.00013

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3746.9	74165.	4562.6	99.850	4202.7
Stddev	13.3	33.	28.4	.012	8.0
%RSD	.35534	.04493	.62275	.01180	.19017

#1	3737.5	74188.	4542.6	99.858	4197.1
#2	3756.3	74141.	4582.7	99.842	4208.4

Sample Name: PB99113BL Acquired: 5/19/2017 20:05:37 Type: Unk
Method: P4-ICP2(v2033) 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	.00150	-.00033	-.00099	.00184	-.00117	.00783	-.00099	.00003
Stddev	.00126	.00115	.00042	.00001	.00029	.00258	.00092	.00000
%RSD	84.232	353.52	42.474	.45947	24.768	33.001	93.248	1.6854

#1	.00239	-.00114	-.00069	.00183	-.00097	.00600	-.00164	.00003
#2	.00061	.00049	-.00128	.00184	-.00138	.00965	-.00034	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00012	.01974	-.00025	-.00051	-.00070	-.04574	-.00055	-.01800
Stddev	.00006	.00070	.00028	.00005	.00034	.00989	.00003	.02322
%RSD	47.101	3.5413	113.58	9.9298	49.492	21.630	6.0698	128.99

#1	-.00017	.01924	-.00005	-.00055	-.00045	-.03875	-.00052	-.03442
#2	-.00008	.02023	-.00045	-.00048	-.00094	-.05274	-.00057	-.00158

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00059	.00038	.00307	.00039	-.00029	.05709	-.00044	-.00391
Stddev	.00011	.00058	.02318	.00025	.00004	.01863	.00022	.00519
%RSD	19.228	151.13	756.05	63.746	14.648	32.640	50.112	132.71

#1	-.00068	-.00003	.01945	.00056	-.00032	.04391	-.00059	-.00024
#2	-.00051	.00079	-.01332	.00021	-.00026	.07026	-.00028	-.00758

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00104	-.00173	-.00010	-.00046	.00128	-.0018	-.00008	
Stddev	.00059	.00242	.00050	.00093	.00050	.0005	.00009	
%RSD	57.092	140.11	524.47	202.92	39.252	30.60	119.93	

#1	.00062	-.00344	.00026	.00020	.00093	-.0022	-.00001	
#2	.00146	-.00002	-.00045	-.00111	.00164	-.0014	-.00014	

Sample Name: PB99113BL Acquired: 5/19/2017 20:05:37 Type: Unk
Method: P4-ICP2(v2033) 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	3769.8	73923.	4568.7	98.923	4236.5
Stddev	14.2	264.	23.2	.236	21.6
%RSD	.37658	.35746	.50868	.23827	.50948
#1	3759.8	73736.	4552.3	99.089	4221.2
#2	3779.8	74110.	4585.2	98.756	4251.8

Sample Name: PB99113BS Acquired: 5/19/2017 20:09:48 Type: Unk
Method: P4-ICP2(v2033) 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	.76809	1.9580	.98638	1.7081	.75257	2.0433	.21529
Stddev	.00064	.0009	.00238	.0047	.00077	.0061	.00048
%RSD	.08322	.04430	.24147	.27657	.10219	.29943	.22309

#1	.76763	1.9586	.98470	1.7115	.75312	2.0476	.21495
#2	.76854	1.9574	.98806	1.7048	.75203	2.0390	.21562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19309	.19693	1.0955	.43310	.20866	.32081	3.1156
Stddev	.00027	.00067	.0067	.00212	.00035	.00144	.1222
%RSD	.14039	.34255	.60798	.48889	.16637	.45025	3.9230

#1	.19290	.19646	1.0908	.43160	.20891	.31979	3.2021
#2	.19328	.19741	1.1002	.43460	.20842	.32183	3.0292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21476	2.1056	.52541	.07350	3.2120	.31674	.19905
Stddev	.00033	.0114	.00135	.00015	.0054	.00071	.00771
%RSD	.15519	.53958	.25788	.20152	.16754	.22302	3.8755

#1	.21499	2.0975	.52445	.07340	3.2158	.31624	.20451
#2	.21452	2.1136	.52637	.07361	3.2082	.31724	.19360

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.590	.41768	.30596	F .00134	.86947	.71330	.20472
Stddev	.005	.00060	.01528	.00022	.00472	.00211	.00000
%RSD	.04487	.14394	4.9958	16.005	.54278	.29612	.00029

#1	10.594	.41726	.29515	-.00119	.86614	.71181	.20472
#2	10.587	.41811	.31677	-.00150	.87281	.71480	.20472

Sample Name: PB99113BS Acquired: 5/19/2017 20:09:48 Type: Unk
 Method: P4-ICP2(v2033) 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	.21661	5.622	.21150
Stddev	.00118	.008	.00059
%RSD	.54578	.1406	.28030

#1	.21578	5.617	.21192
#2	.21745	5.628	.21108

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.8	74873.	4542.4	101.77	4311.2
Stddev	5.3	461.	7.6	3.99	5.5
%RSD	.14054	.61610	.16627	3.9243	.12843

#1	3751.5	74547.	4537.1	98.951	4315.1
#2	3744.1	75199.	4547.8	104.60	4307.3

Sample Name: PB99113TB Acquired: 5/19/2017 20:13:45 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99113TB 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	.00434	.00151	.00336	.00048	.01272	.00054	.00018
Stddev	.00161	.00065	.00040	.00070	.00061	.01382	.00067	.00001
%RSD	101.26	14.912	26.314	21.011	128.94	108.62	123.00	4.5423

#1	-.00273	-.00388	-.00179	.00385	-.00091	.00295	-.00007	-.00017
#2	-.00045	-.00480	-.00123	.00286	-.00004	.02249	-.00101	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.03367	.00027	.00078	.00038	.03422	.00042	.01784
Stddev	.00001	.00546	.00011	.00016	.00011	.00204	.00000	.03592
%RSD	399.29	16.205	41.539	20.428	29.582	5.9516	.14974	201.39

#1	.00001	.02981	-.00019	-.00067	-.00030	-.03566	-.00042	.04324
#2	-.00001	.03752	-.00035	-.00090	-.00047	-.03278	-.00042	-.00756

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00121	.00004	F 304.53	.00012	.00086	.11574	.00092	.01874
Stddev	.00008	.00015	10.60	.00031	.00015	.02924	.00001	.01039
%RSD	6.7379	327.02	3.4813	248.03	17.798	25.261	1.1602	55.429

#1	.00115	-.00006	297.04	.00009	.00075	.09506	-.00093	-.02609
#2	.00127	.00015	312.03	-.00034	.00096	.13641	-.00092	-.01140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00335	.00184	.00053	.00088	.00176	.0004	.00004	
Stddev	.00029	.00431	.00048	.00193	.00006	.0002	.00006	
%RSD	8.5474	234.39	90.307	220.31	3.5998	49.99	139.99	

#1	.00356	-.00489	.00087	.00224	.00181	-.0005	.00000	
#2	.00315	.00121	.00019	-.00049	.00172	-.0002	.00008	

Sample Name: PB99113TB Acquired: 5/19/2017 20:13:45 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB99113TB Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.0	73974.	4677.5	103.10	4143.5
Stddev	12.6	141.	196.3	6.76	17.9
%RSD	.34207	.19050	4.1970	6.5543	.43290
#1	3671.1	73875.	4816.4	107.88	4130.8
#2	3688.9	74074.	4538.7	98.325	4156.2

Sample Name: I3125-05 Acquired: 5/19/2017 20:18:04 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WC-AOC-17-B5 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	.00499	.02649	.00190	.00151	.06463	.27088	.00005
Stddev	.00036	.00153	.00110	.00194	.00384	.00205	.00027	.00001
%RSD	29.501	30.621	4.1621	102.47	253.69	3.1709	.09813	23.099

#1	-.00098	-.00608	.02727	.00052	.00120	.06608	.27069	-.00004
#2	-.00149	-.00391	.02571	.00327	-.00422	.06318	.27107	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00809	19.482	.00087	.00424	.09630	.00862	.84035	2.9033
Stddev	.00006	.017	.00021	.00022	.00047	.00304	.00028	.0193
%RSD	.70569	.08745	24.397	5.2278	.48613	35.326	.03290	.66382

#1	.00805	19.470	.00072	.00408	.09596	-.00647	.84054	2.9170
#2	.00814	19.494	.00102	.00439	.09663	-.01077	.84015	2.8897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00845	.00020	326.37	.00002	.24619	.96663	.00114	.01863
Stddev	.00050	.00007	1.95	.00046	.00059	.00474	.00018	.00071
%RSD	5.9177	35.254	.59882	2482.6	.24070	.49059	16.283	3.8276

#1	.00880	-.00015	324.98	.00034	.24577	.96328	-.00127	.01914
#2	.00810	-.00025	327.75	-.00030	.24661	.96998	-.00101	.01813

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27529	.70555	.00093	.00118	.00393	.0056	.09467	
Stddev	.00177	.00192	.00043	.00078	.00000	.0001	.00038	
%RSD	.64467	.27237	46.094	66.469	.09860	1.084	.40079	

#1	.27403	.70419	.00123	.00173	.00394	.0056	.09494	
#2	.27654	.70691	.00062	.00062	.00393	.0055	.09440	

Sample Name: I3125-05 Acquired: 5/19/2017 20:18:04 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: WC-AOC-17-B5 Custom ID2: Custom 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	73988.	4578.9	101.49	4143.8
Stddev	4.2	317.	2.3	.02	4.8
%RSD	.11485	.42896	.05122	.01742	.11481
#1	3685.1	73764.	4580.6	101.48	4147.2
#2	3679.1	74213.	4577.3	101.51	4140.5

Sample Name: I3202-15 Acquired: 5/19/2017 20:22:18 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-1COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00203	.00400	.00151	.00198	.00166	.04613	.17038	.00003
Stddev	.00125	.00182	.00115	.00074	.00032	.00654	.00093	.00003
%RSD	61.480	45.457	76.495	37.270	19.517	14.185	.54791	102.93

#1	-.00115	-.00528	.00069	.00146	-.00189	.04151	.17104	-.00005
#2	-.00291	-.00271	.00232	.00250	-.00143	.05076	.16972	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	7.7485	.00025	.00685	.00358	.02517	.60600	2.4896
Stddev	.00005	.0035	.00010	.00010	.00002	.00232	.00067	.0366
%RSD	43.652	.04553	39.526	1.5164	.42118	9.2352	.11106	1.4710

#1	.00008	7.7460	-.00032	.00693	.00357	-.02681	.60552	2.5155
#2	.00014	7.7510	-.00018	.00678	.00359	-.02353	.60648	2.4637

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00033	324.85	.00027	.02439	1.5407	.00112	.00662
Stddev	.00053	.00024	1.35	.00008	.00008	.0061	.00029	.00983
%RSD	7.5652	71.548	.41567	29.844	.34588	.39642	25.676	148.55

#1	.00660	-.00016	325.81	.00021	.02445	1.5364	-.00092	-.01357
#2	.00735	-.00050	323.90	.00033	.02433	1.5450	-.00133	.00033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15083	.44792	.00066	.00109	.00449	.0080	.03696
Stddev	.00206	.00618	.00031	.00216	.00265	.0004	.00019
%RSD	1.3654	1.3794	46.299	197.84	59.188	5.265	.50197

#1	.14938	.45229	.00044	-.00044	.00636	.0077	.03683
#2	.15229	.44355	.00088	.00262	.00261	.0083	.03709

Sample Name: I3202-15 Acquired: 5/19/2017 20:22:18 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.7	74995.	4568.6	37.197	4199.2
Stddev	11.3	161.	10.2	.536	1.7
%RSD	.30211	.21460	.22339	.55114	.04080
#1	3740.7	74882.	4561.4	96.818	4198.0
#2	3724.8	75109.	4575.8	97.576	4200.4

Sample Name: I3202-15DUP Acquired: 5/19/2017 20:26:35 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMPDUP 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	.00476	.00196	.00265	.00185	.06367	.17160	.00004
Stddev	.00172	.00149	.00011	.00147	.00012	.01071	.00092	.00003
%RSD	81.461	31.312	5.8064	55.441	6.2735	16.824	.53861	73.057

#1	-.00333	-.00581	.00204	.00161	-.00194	.07124	.17094	-.00002
#2	-.00089	-.00370	.00188	.00368	-.00177	.05609	.17225	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	7.8013	.00008	.00706	.00373	.01849	.61045	2.4762
Stddev	.00008	.0098	.00012	.00004	.00030	.00037	.00213	.0358
%RSD	122.73	.12586	149.33	.63173	7.9726	2.0169	.34895	1.4450

#1	.00001	7.8082	-.00016	.00709	.00395	-.01875	.60894	2.4509
#2	.00012	7.7943	.00000	.00703	.00352	-.01822	.61195	2.5015

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00013	323.67	.00011	.02383	1.5522	.00123	.00266
Stddev	.00011	.00033	1.87	.00007	.00020	.0273	.00022	.00682
%RSD	1.6575	255.58	.57826	70.397	.82092	1.7623	17.530	256.43

#1	.00658	-.00036	325.00	.00005	.02397	1.5329	-.00138	-.00216
#2	.00674	.00010	322.35	.00016	.02369	1.5715	-.00108	.00748

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15105	.45078	.00018	.00220	.00434	.0092	.03707
Stddev	.00279	.00032	.00030	.00163	.00063	.0006	.00028
%RSD	1.8475	.07185	168.61	74.209	14.553	5.996	.74309

#1	.15302	.45100	-.00003	.00335	.00479	.0096	.03687
#2	.14907	.45055	.00039	.00104	.00389	.0088	.03726

Sample Name: I3202-15DUP Acquired: 5/19/2017 20:26:35 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMPDUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.7	74679.	4563.8	99.676	4160.6
Stddev	11.1	139.	12.4	.040	21.8
%RSD	.30084	.18661	.27076	.04031	.52502
#1	3695.8	74777.	4572.5	99.705	4145.2
#2	3711.6	74580.	4555.1	99.648	4176.1

Sample Name: I3202-15LX5 Acquired: 5/19/2017 20:30:52 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00248	.00053	.00038	.00204	.00847	.03343	.00002
Stddev	.00042	.00132	.00044	.00306	.00090	.01015	.00135	.00000
%RSD	275.77	53.136	82.802	804.97	43.969	119.79	4.0239	2.6793

#1	-.00014	-.00341	-.00084	.00178	-.00267	.00130	.03248	-.00002
#2	.00045	-.00155	-.00022	-.00254	-.00140	.01565	.03439	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	1.6077	.00057	.00112	.00022	.04194	.12751	.50980
Stddev	.00005	.0315	.00060	.00007	.00053	.00931	.00021	.00268
%RSD	241.04	1.9605	105.97	6.2533	240.32	22.207	.16357	.52542

#1	.00006	1.5854	-.00100	.00117	-.00059	-.04852	.12736	.50791
#2	-.00001	1.6300	-.00014	.00107	.00015	-.03535	.12765	.51169

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00068	.00039	38.424	.00021	.00496	.38031	.00125	.01976
Stddev	.00008	.00048	.135	.00001	.00012	.01611	.00002	.00623
%RSD	11.323	124.06	.19797	6.4721	2.3466	4.2359	1.3621	31.519

#1	.00074	.00073	68.328	.00022	.00488	.36892	-.00126	-.02416
#2	.00063	.00005	68.520	.00020	.00504	.39170	-.00124	-.01535

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02764	.09215	.00037	.00215	.00362	.0008	.00745
Stddev	.00248	.00129	.00085	.00068	.00261	.0003	.00009
%RSD	8.9858	1.4019	229.80	31.423	72.179	37.01	1.1845

#1	.02939	.09124	.00023	.00263	.00546	.0010	.00739
#2	.02588	.09306	-.00097	.00167	.00177	.0006	.00751

Sample Name: I3202-15LX5 Acquired: 5/19/2017 20:30:52 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.6	74510.	4559.1	100.90	4331.3
Stddev	4.3	127.	41.2	2.36	.7
%RSD	.11482	.17107	.90409	2.3351	.01595
#1	3760.6	74600.	4588.3	102.57	4331.8
#2	3754.5	74419.	4530.0	99.233	4330.8

Sample Name: I3202-15MS Acquired: 5/19/2017 20:35:03 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMPMS 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	.80732	1.9465	.98730	1.8377	.77926	2.0963	.38965	.19770	.19935
Stddev	.00002	.0016	.00027	.0014	.00298	.0072	.00094	.00046	.00015
%RSD	.00219	.08080	.02705	.07339	.38254	.34227	.24248	.23194	.07378

#1	.80731	1.9477	.98749	1.8387	.77716	2.0913	.38898	.19802	.19924
#2	.80733	1.9454	.98712	1.8368	.78137	2.1014	.39032	.19737	.19945

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0353	.42257	.21386	.32134	3.1641	.83272	4.6935	.52461	.07680
Stddev	.0198	.00035	.00004	.00077	.0823	.00091	.0786	.00093	.00040
%RSD	.21917	.08207	.02086	.23920	2.6003	.10894	1.6746	.17730	.51794

#1	9.0493	.42281	.21383	.32188	3.1059	.83336	4.6379	.52395	.07708
#2	9.0213	.42232	.21390	.32079	3.2223	.83208	4.7491	.52527	.07652

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	332.67	.31627	.23105	12.274	.43143	.30325	.14244	1.4254	.74366
Stddev	.40	.00036	.00663	.012	.00109	.00134	.00033	.0137	.00172
%RSD	.12031	.11240	2.8693	.09498	.25219	.44158	.23325	.95832	.23123

#1	332.39	.31652	.22636	12.265	.43220	.30420	.14220	1.4351	.74488
#2	332.96	.31602	.23574	12.282	.43066	.30230	.14267	1.4157	.74245

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21678	.21801	6.115	.24826
Stddev	.00030	.00237	.002	.00012
%RSD	.13817	1.0876	.0391	.04793

#1	.21657	.21634	6.113	.24818
#2	.21699	.21969	6.116	.24834

Sample Name: I3202-15MS Acquired: 5/19/2017 20:35:03 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMPMS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.7	73618.	4468.9	98.693	4165.5
Stddev	17.2	164.	16.9	2.526	12.7
%RSD	.46822	.22303	.37805	2.5591	.30585
#1	3671.5	73502.	4457.0	100.48	4156.5
#2	3695.9	73734.	4480.8	96.907	4174.5

Sample Name: I3202-15MSD Acquired: 5/19/2017 20:39:05 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMPMSD 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	.80870	1.9472	.98628	1.8377	.78154	2.1089	.38944	.19827	.20013
Stddev	.00452	.0053	.00135	.0050	.00451	.0011	.00052	.00067	.00048
%RSD	.55907	.27069	.13671	.26920	.57650	.05029	.13405	.33974	.24072

#1	.80550	1.9509	.98533	1.8412	.77835	2.1082	.38908	.19779	.19979
#2	.81190	1.9434	.98724	1.8342	.78472	2.1097	.38981	.19874	.20048

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9546	.42327	.21470	.32266	3.1440	.83444	4.6061	.52491	.07587
Stddev	.0924	.00056	.00007	.00103	.0361	.00334	.0082	.00052	.00071
%RSD	1.0315	.13134	.03407	.31976	1.1489	.39975	.17813	.09941	.93496

#1	8.8893	.42366	.21464	.32193	3.1695	.83208	4.6119	.52454	.07537
#2	9.0199	.42287	.21475	.32339	3.1184	.83680	4.6003	.52528	.07637

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.59	.31785	.22978	12.218	.43050	.30428	.14655	1.4232	.74392
Stddev	3.84	.00044	.00210	.084	.00018	.00504	.00101	.0089	.00244
%RSD	1.1725	.13767	.91564	.68701	.04150	1.6548	.68815	.62767	.32760

#1	324.88	.31755	.23126	12.158	.43062	.30784	.14583	1.4169	.74219
#2	330.31	.31816	.22829	12.277	.43037	.30072	.14726	1.4295	.74564

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21595	.21738	6.119	.24722
Stddev	.00048	.00026	.007	.00025
%RSD	.22222	.11871	.1229	.10072

#1	.21561	.21756	6.114	.24704
#2	.21629	.21719	6.124	.24739

Sample Name: I3202-15MSD Acquired: 5/19/2017 20:39:05 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMPMSD Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3678.0	73867.	4501.9	99.152	4156.3
Stddev	3.8	178.	28.1	1.050	2.0
%RSD	.10416	.24063	.62326	1.0588	.04896
#1	3675.3	73993.	4521.8	98.410	4154.9
#2	3680.8	73741.	4482.1	99.895	4157.7

Sample Name: I3202-15A Acquired: 5/19/2017 20:43:08 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMP 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	.81383	1.9501	.99028	1.8486	.78715	2.1026	.39077	.19754	.20017
Stddev	.00085	.0050	.00350	.0047	.00275	.0259	.00157	.00061	.00001
%RSD	.10493	.25503	.35327	.25635	.34971	1.2308	.40261	.30882	.00263

#1	.81444	1.9466	.98781	1.8519	.78520	2.1209	.39189	.19711	.20017
#2	.81323	1.9537	.99275	1.8452	.78910	2.0843	.38966	.19797	.20017

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.0098	.42362	.21569	.32359	3.1463	.83443	4.6537	.52727	.07545
Stddev	.0122	.00200	.00124	.00129	.0547	.00160	.1956	.00151	.00061
%RSD	.13499	.47175	.57503	.39721	1.7371	.19211	4.2031	.28624	.80272

#1	9.0012	.42221	.21481	.32450	3.1849	.83329	4.7920	.52621	.07502
#2	9.0184	.42503	.21657	.32268	3.1077	.83556	4.5154	.52834	.07588

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.16	.31760	.22955	12.309	.43393	.28829	.14674	1.4234	.74802
Stddev	.96	.00158	.00404	.008	.00032	.01453	.00418	.0080	.00211
%RSD	.29225	.49640	1.7588	.06439	.07323	5.0408	2.8499	.56388	.28162

#1	327.48	.31648	.23240	12.314	.43370	.29856	.14378	1.4177	.74653
#2	328.84	.31871	.22669	12.303	.43415	.27801	.14969	1.4291	.74951

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21651	.21881	6.140	24868
Stddev	.00141	.00109	.017	.00175
%RSD	.65295	.49592	.2814	.70264

#1	.21551	.21958	6.128	.24991
#2	.21750	.21805	6.152	.24744

Sample Name: I3202-15A Acquired: 5/19/2017 20:43:08 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-1COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3681.4	74163.	4491.7	99.756	4164.7
Stddev	5.3	269.	7.8	1.602	5.1
%RSD	.14276	.36206	.17331	1.6057	.12207
#1	3677.7	73973.	4486.2	98.623	4168.3
#2	3685.1	74353.	4497.2	100.89	4161.1

Sample Name: CCV10 Acquired: 5/19/2017 20:47:09 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1447	5.1995	5.1419	5.1594	5.0903	10.164	10.333	.25608	2.5463
Stddev	.0022	.0066	.0017	.0178	.0129	.004	.004	.00076	.0032
%RSD	.04347	.12634	.03364	.34554	.25312	.04109	.03435	.29830	.12716

#1	5.1431	5.2041	5.1431	5.1720	5.0994	10.166	10.336	.25554	2.5440
#2	5.1463	5.1948	5.1406	5.1468	5.0812	10.161	10.331	.25662	2.5486

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.626	1.0396	2.5495	1.2820	5.1329	2.5618	25.329	2.5784	1.2944
Stddev	.091	.0017	.0008	.0032	.0432	.0036	.083	.0035	.0031
%RSD	.35345	.15876	.02938	.24797	.84153	.14018	.32637	.13651	.24049

#1	25.562	1.0384	2.5489	1.2843	5.1024	2.5593	25.271	2.5759	1.2966
#2	25.690	1.0408	2.5500	1.2798	5.1635	2.5643	25.388	2.5809	1.2922

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.274	2.5669	2.5381	25.787	5.1605	5.0905	5.1696	5.1663	5.2056
Stddev	.122	.0018	.0351	.026	.0062	.0020	.0092	.0263	.0051
%RSD	.48336	.07098	1.3833	.10066	.11928	.03906	.17895	.50890	.09714

#1	25.187	2.5682	2.5133	25.769	5.1649	5.0919	5.1631	5.1477	5.2092
#2	25.360	2.5656	2.5630	25.805	5.1562	5.0891	5.1762	5.1848	5.2020

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0844	5.1226	5.378	5.1695
Stddev	.0325	.0156	.004	.0034
%RSD	.63854	.30446	.0645	.06499

#1	5.1074	5.1116	5.375	5.1671
#2	5.0614	5.1336	5.380	5.1719

Sample Name: CCV10 Acquired: 5/19/2017 20:47:09 Type: Unk
Method: P4-ICP2(v2033) 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	3665.5	73235.	4513.8	97.716	4035.5
Stddev	.7	36.	18.2	1.471	7.8
%RSD	.01977	.04980	.40365	1.5057	.19249
#1	3666.0	73209.	4526.7	98.756	4041.0
#2	3665.0	73261.	4501.0	96.675	4030.0

Sample Name: LLCCV03 Acquired: 5/19/2017 20:51:06 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5589 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01978	.03944	.01126	.02171	.04715	F.14157	.10047	.00617
Stddev	.00052	.00338	.00015	.00033	.00120	.01244	.00018	.00008
%RSD	2.6355	8.5627	1.3671	1.5160	2.5494	8.7895	.17982	1.3207

#1	.02015	.04182	.01115	.02195	.04630	.13277	.10060	.00623
#2	.01941	.03705	.01136	.02148	.04800	.15037	.10034	.00612

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00597	F.2.6049	.01012	.02970	.02208	F.13564	.02184	.20152
Stddev	.00011	.0163	.00060	.00012	.00029	.00758	.00042	.0321
%RSD	1.9103	.62647	5.9045	.42036	1.3006	5.5916	1.9399	1.5949

#1	.00589	2.6165	.00970	.02961	.02229	.14101	.02214	1.9925
#2	.00605	2.5934	.01054	.02979	.02188	.13028	.02154	2.0379

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04113	.01087	2.1671	.04009	.05111	2.2244	.21173	.10400
Stddev	.00036	.00009	.0014	.00058	.00545	.0081	.00142	.00213
%RSD	.86809	.78599	.06223	1.4425	10.668	.36422	.66925	2.0510

#1	.04138	.01081	2.1681	.03968	.05496	2.2187	.21273	.10551
#2	.04088	.01093	2.1662	.04050	.04725	2.2302	.21073	.10249

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02334	.40315	.04287	.04093	.02562	.0189	.02263	
Stddev	.00416	.00271	.00165	.00071	.00111	.0014	.00002	
%RSD	17.803	.67100	3.8516	1.7360	4.3518	7.266	.09314	

#1	.02628	.40506	.04403	.04042	.02483	.0199	.02261	
#2	.02041	.40123	.04170	.04143	.02640	.0179	.02264	

Sample Name: LLCCV03 Acquired: 5/19/2017 20:51:06 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5589 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.7	73779.	4497.2	100.74	4230.9
Stddev	7.8	677.	12.1	.04	10.0
%RSD	.20743	.91702	.26979	.03882	.23550
#1	3752.2	73301.	4505.8	100.71	4223.8
#2	3763.2	74258.	4488.6	100.77	4237.9

Sample Name: CCB10 Acquired: 5/19/2017 20:55:16 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00270	.00238	.00122	.00145	.01521	.00062
Stddev	.00136	.00092	.00027	.00137	.00159	.00844	.00045
%RSD	273.96	34.256	11.277	111.94	109.66	55.523	73.079

#1	-.00046	-.00335	-.00257	.00219	-.00258	.00924	-.00030
#2	.00146	-.00204	-.00219	.00026	-.00033	.02118	-.00094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00005	.00622	.00050	.00024	.00082	F .05412
Stddev	.00012	.00007	.02245	.00075	.00007	.00030	.00794
%RSD	1081.2	128.73	361.06	151.05	30.717	36.271	14.663

#1	-.00008	-.00010	.02209	.00003	-.00029	-.00103	-.05974
#2	.00010	.00000	-.00966	-.00103	-.00018	-.00061	-.04851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.02011	.00053	.00007	.07925	.00044	.00039
Stddev	.00007	.02412	.00039	.00040	.00162	.00001	.00002
%RSD	13.988	119.93	73.975	571.14	2.0476	2.0615	5.3295

#1	-.00046	.03717	-.00025	.00035	.07811	.00043	-.00037
#2	-.00056	.00306	-.00080	-.00021	.08040	.00044	-.00040

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09759	.00029	.01588	.00039	.00243	.00044	.00010
Stddev	.00067	.00009	.00476	.00087	.00117	.00057	.00029
%RSD	.69116	29.464	29.978	220.42	48.149	130.45	289.77

#1	.09807	-.00023	-.01925	-.00101	-.00160	.00085	.00010
#2	.09711	-.00035	-.01252	.00022	-.00325	.00003	-.00030

Sample Name: CCB10 Acquired: 5/19/2017 20:55:16 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00177	.0027	.00006
Stddev	.00382	.0007	.00017
%RSD	216.29	23.77	276.09

#1	-.00094	-.0023	-.00018
#2	.00447	-.0032	.00006

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3768.8	73848.	4516.7	100.44	4220.8
Stddev	6.1	432.	37.2	.49	3.8
%RSD	.16186	.58499	.82295	.48586	.08992

#1	3773.1	74153.	4490.5	100.10	4223.5
#2	3764.4	73542.	4543.0	100.79	4218.1

Sample Name: I3202-16 Acquired: 5/19/2017 20:59:28 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-2COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00126	.00487	.00235	.00420	.00244	.04038	.14259	.00008
Stddev	.00231	.00064	.00172	.00109	.00011	.00263	.00071	.00001
%RSD	183.35	13.107	73.333	25.897	4.4464	6.5039	.49676	18.929

#1	.00037	-.00442	.00357	.00343	-.00236	.04223	.14209	-.00009
#2	-.00290	-.00532	.00113	.00496	-.00251	.03852	.14309	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	10.699	.00057	.00667	.00143	.03396	.48548	4.3859
Stddev	.00004	.009	.00034	.00014	.00002	.00183	.00250	.0510
%RSD	1370.3	.08781	59.677	2.1645	1.7081	5.3921	.51397	1.1632

#1	-.00002	10.706	.00081	.00657	.00145	-.03266	.48371	4.3498
#2	.00003	10.692	.00033	.00677	.00141	-.03525	.48724	4.4220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01001	.00011	332.92	.00019	.02117	2.1983	.00071	.01081
Stddev	.00011	.00007	2.31	.00014	.00003	.0634	.00012	.00519
%RSD	1.1474	64.587	.69284	75.879	.15206	2.8831	17.430	47.967

#1	.00993	.00006	331.29	.00029	.02115	2.1535	-.00062	-.01448
#2	.01009	.00015	334.55	.00009	.02119	2.2432	-.00079	-.00714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12743	.38800	.00126	.00017	.00520	.0034	.02592
Stddev	.00067	.00035	.00050	.00292	.00017	.0010	.00004
%RSD	.52335	.09025	39.829	1685.5	3.3360	28.46	.15872

#1	.12790	.38824	.00090	.00189	.00532	.0041	.02595
#2	.12696	.38775	.00161	-.00224	.00508	.0027	.02589

Sample Name: I3202-16 Acquired: 5/19/2017 20:59:28 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-2COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.7	73048.	4480.9	99.096	4099.7
Stddev	5.6	135.	15.1	.311	.4
%RSD	.15192	.18442	.33704	.31407	.00862
#1	3649.7	72953.	4470.3	98.876	4099.5
#2	3657.6	73143.	4491.6	99.316	4100.0

Sample Name: I3202-17 Acquired: 5/19/2017 21:03:44 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00539	.00054	.00347	.00191	.03234	.12018	.00010
Stddev	.00063	.00030	.00020	.00372	.00049	.00731	.00087	.00006
%RSD	34.006	5.5216	36.305	107.31	25.933	22.606	.72690	53.139

#1	-.00231	-.00560	-.00068	.00084	-.00156	.03751	.12080	-.00014
#2	-.00141	-.00518	-.00040	.00610	-.00226	.02717	.11956	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	2.6672	.03087	.00380	.00300	.07319	.38650	.60794
Stddev	.00003	.0021	.00011	.00018	.00041	.01397	.00030	.01209
%RSD	75.665	.07936	.34524	4.6639	13.547	19.093	.07758	1.9889

#1	.00002	2.6657	.03080	.00392	.00271	.08307	.38629	.61649
#2	.00005	2.6687	.03095	.00367	.00329	.06331	.38672	.59939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01888	.00008	285.65	.00024	.01586	1.4635	.00089	.01806
Stddev	.00033	.00014	.75	.00092	.00015	.0020	.00002	.00710
%RSD	1.7718	174.28	.26350	382.49	.93522	.13538	2.7092	39.331

#1	.01912	-.00018	286.18	-.00041	.01597	1.4621	-.00090	-.01304
#2	.01864	.00002	285.11	.00089	.01576	1.4649	-.00087	-.02309

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14640	.32176	.00130	.00099	.00331	.0019	.01828
Stddev	.00220	.00062	.00012	.00090	.00126	.0006	.00021
%RSD	1.5028	.19398	9.0714	91.001	38.096	33.08	1.1236

#1	.14795	.32220	.00122	-.00035	.00420	.0014	.01842
#2	.14484	.32132	.00139	-.00163	.00242	.0023	.01813

Sample Name: I3202-17 Acquired: 5/19/2017 21:03:44 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-3COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.2	73905.	4515.7	99.450	4185.2
Stddev	12.1	145.	10.2	1.053	13.4
%RSD	.32715	.19664	.22588	1.0584	.31955
#1	3691.6	73802.	4508.5	98.706	4175.8
#2	3708.7	74007.	4523.0	100.19	4194.7

Sample Name: I3202-18 Acquired: 5/19/2017 21:08:01 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00570	.00301	.00474	.00063	.06530	.14401	.00001
Stddev	.00063	.00035	.00077	.00060	.00155	.00204	.00131	.00001
%RSD	32.804	6.0564	25.555	12.559	247.45	3.1177	.91187	143.94

#1	-.00148	-.00594	.00247	.00432	-.00172	.06674	.14308	-.00002
#2	-.00237	-.00545	.00356	.00516	.00047	.06386	.14494	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	4.4756	.00053	.01308	.00732	.08136	.75774	1.0991
Stddev	.00002	.0200	.00010	.00022	.00021	.00350	.00245	.0005
%RSD	34.635	.44755	19.728	1.7044	2.9220	4.3024	.32345	.04761

#1	.00008	4.4614	.00060	.01324	.00717	.08383	.75600	1.0995
#2	.00005	4.4898	.00045	.01292	.00747	.07888	.75947	1.0987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01679	.00018	344.29	.00031	.01697	1.1998	.00130	.00560
Stddev	.00017	.00034	2.93	.00008	.00039	.0122	.00024	.01354
%RSD	.99778	186.40	.85009	24.939	2.2887	1.0185	18.537	241.81

#1	.01667	.00042	346.36	.00036	.01724	1.1911	-.00113	-.01517
#2	.01691	-.00006	342.22	.00025	.01669	1.2084	-.00147	.00397

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10268	.33287	.00090	.00287	.00426	.00007	.02350
Stddev	.00105	.00372	.00024	.00186	.00119	.0001	.00001
%RSD	1.0221	1.1183	26.943	64.861	27.971	12.61	.02250

#1	.10194	.33550	.00107	.00155	.00342	-.0006	.02350
#2	.10342	.33024	.00073	.00418	.00510	-.0007	.02351

Sample Name: I3202-18 Acquired: 5/19/2017 21:08:01 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-4COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.1	73449.	4469.0	99.506	4093.6
Stddev	2.9	15.	23.4	2.538	1.2
%RSD	.07955	.02009	.52333	2.5507	.03032
#1	3648.1	73459.	4452.4	97.711	4092.8
#2	3652.2	73438.	4485.5	101.30	4094.5

Sample Name: I3202-19 Acquired: 5/19/2017 21:12:16 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-5COMP 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	.00477	.00158	.00317	.00183	.03170	.14078	.00009
Stddev	.00088	.00174	.00050	.00091	.00063	.00146	.00042	.00003
%RSD	8885.4	36.455	31.587	28.741	34.145	4.6198	.29537	33.316

#1	.00061	-.00600	.00123	.00382	-.00139	.03066	.14048	-.00011
#2	-.00063	-.00354	.00193	.00253	-.00227	.03273	.14107	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	7.7209	.00041	.00936	.00405	.03730	.45148	3.3743
Stddev	.00017	.0814	.00058	.00006	.00014	.00748	.00037	.0017
%RSD	1375.6	1.0537	141.77	.67993	3.3490	20.045	.08155	.04883

#1	-.00011	7.6634	.00083	.00931	.00415	-.03201	.45122	3.3731
#2	.00013	7.7785	.00000	.00940	.00396	-.04259	.45174	3.3754

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00965	.00003	332.84	.00002	.01788	1.9410	.00102	.00935
Stddev	.00003	.00007	3.10	.00069	.00026	.0409	.00036	.00190
%RSD	.26754	256.88	.93119	3191.7	1.4721	2.1053	35.097	20.359

#1	.00967	.00002	335.03	.00051	.01769	1.9699	-.00128	-.00800
#2	.00963	-.00007	330.64	-.00047	.01807	1.9121	-.00077	-.01070

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09167	.29448	.00056	.00246	.00497	.0035	.02349
Stddev	.00251	.00719	.00013	.00003	.00166	.0015	.00007
%RSD	2.7364	2.4429	23.811	1.1208	33.414	42.11	.28541

#1	.08990	.29957	.00047	.00248	.00380	.0045	.02345
#2	.09344	.28940	.00066	.00244	.00615	.0024	.02354

Sample Name: I3202-19 Acquired: 5/19/2017 21:12:16 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-5COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.6	74207.	4509.1	39.487	4149.6
Stddev	5.3	215.	9.2	1.070	8.5
%RSD	.14196	.28926	.20334	1.0758	.20464
#1	3706.3	74359.	4502.6	100.24	4155.6
#2	3698.9	74055.	4515.6	98.730	4143.6

Sample Name: I3202-20 Acquired: 5/19/2017 21:16:32 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00620	.00037	.00383	.00161	.03898	.12534	.00015
Stddev	.00117	.00010	.00052	.00204	.00067	.00824	.00030	.00001
%RSD	118.81	1.5698	138.73	53.164	41.717	21.136	.24073	6.3314

#1	-.00181	-.00613	-.00001	.00528	-.00209	.03316	.12512	-.00015
#2	-.00016	-.00627	-.00074	.00239	-.00114	.04481	.12555	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	4.5054	.00007	.00143	.00222	.02799	.14405	1.2659
Stddev	.00006	.0047	.00035	.00025	.00061	.00071	.00038	.0100
%RSD	54.812	.10387	506.70	17.754	27.647	2.5197	.26684	.78579

#1	.00007	4.5087	.00032	.00161	.00266	-.02849	.14432	1.2729
#2	.00016	4.5021	-.00018	.00125	.00179	-.02749	.14378	1.2588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.00007	334.00	.00041	.01567	1.5853	.00122	.00528
Stddev	.00009	.00017	.42	.00019	.00014	.0161	.00016	.00941
%RSD	2.3085	234.71	.12529	46.708	.91768	1.0133	13.022	178.04

#1	.00403	.00019	334.30	.00054	.01578	1.5966	-.00111	-.01193
#2	.00417	-.00005	333.70	.00027	.01557	1.5739	-.00134	.00137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12304	.35283	.00055	.00200	.00557	.0059	.02634
Stddev	.00306	.00019	.00051	.00227	.00019	.0009	.00004
%RSD	2.4903	.05386	93.283	113.08	3.4575	15.26	.13703

#1	.12521	.35297	.00019	.00361	.00571	.0065	.02637
#2	.12087	.35270	.00091	.00040	.00544	.0052	.02632

Sample Name: I3202-20 Acquired: 5/19/2017 21:16:32 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-6COMP Custom ID2: Custom 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	74360.	4496.8	98.957	4143.5
Stddev	9.0	277.	9.3	.121	10.5
%RSD	.24493	.37299	.20717	.12180	.25388
#1	3686.2	74164.	4490.3	98.872	4136.0
#2	3699.0	74556.	4503.4	99.042	4150.9

Sample Name: I3202-21 Acquired: 5/19/2017 21:20:49 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00446	.00100	.00126	.00347	.04352	.20987	.00010
Stddev	.00012	.00077	.00017	.00102	.00086	.01572	.00048	.00000
%RSD	210.74	17.260	17.178	80.528	24.651	36.121	.22641	2.5875

#1	-.00014	-.00391	.00113	.00198	-.00408	.03241	.21021	-.00010
#2	.00003	-.00500	.00088	.00054	-.00287	.05464	.20954	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	39.204	.00047	.01789	.00164	.00121	.73462	18.499
Stddev	.00006	.007	.00046	.00003	.00006	.00796	.00061	.089
%RSD	300.58	.01873	96.542	.15927	3.9714	656.19	.08237	.48162

#1	.00006	39.199	-.00080	.01787	.00168	.00684	.73419	18.562
#2	-.00002	39.209	-.00015	.01791	.00159	-.00442	.73505	18.436

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01585	.00035	359.18	.00000	.04446	2.9742	.00121	.00520
Stddev	.00078	.00006	1.94	.00009	.00005	.0090	.00002	.00552
%RSD	4.9078	16.048	.54021	2819.2	.11261	.30347	1.3778	106.23

#1	.01530	-.00039	357.81	.00007	.04449	2.9678	-.00122	-.00129
#2	.01640	-.00031	360.55	-.00006	.04442	2.9806	-.00120	-.00910

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.28289	.39651	.00071	.00003	.00645	.0013	.04720	
Stddev	.00192	.00047	.00034	.00073	.00002	.0018	.00018	
%RSD	.67921	.11901	48.192	2806.9	.24226	135.7	.37723	

#1	.28153	.39684	.00095	.00049	.00644	.0026	.04733	
#2	.28425	.39618	.00047	-.00054	.00646	.0001	.04708	

Sample Name: I3202-21 Acquired: 5/19/2017 21:20:49 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-7COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.3	72638.	4479.1	37.009	4012.2
Stddev	1.6	148.	2.1	.324	10.3
%RSD	.04376	.20335	.04583	.33397	.25619
#1	3594.4	72742.	4480.5	96.779	4019.5
#2	3592.2	72534.	4477.6	97.238	4005.0

Sample Name: I3202-22 Acquired: 5/19/2017 21:25:05 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-8COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00592	.01047	.00547	.00255	.04896	.10227	.00008
Stddev	.00208	.00158	.00212	.00105	.00100	.00735	.00178	.00000
%RSD	47.799	26.769	20.221	19.129	39.277	15.004	1.7384	.44605

#1	-.00288	-.00480	.00897	.00473	-.00326	.05416	.10353	-.00008
#2	-.00583	-.00704	.01197	.00621	-.00184	.04377	.10102	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.2561	.00008	.01285	.00299	1.0543	.59898	1.2899
Stddev	.00011	.0154	.00012	.00001	.00025	.0155	.00068	.0310
%RSD	833.43	.47261	144.00	.04950	8.2692	1.4689	.11331	2.4064

#1	.00009	3.2670	.00000	.01285	.00316	1.0652	.59946	1.2680
#2	-.00007	3.2452	-.00016	.01284	.00281	1.0433	.59850	1.3119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00653	.00016	285.62	.00037	.01487	1.5985	.00120	.00829
Stddev	.00011	.00015	.43	.00028	.00027	.0332	.00005	.01144
%RSD	1.6839	92.987	.15108	75.746	1.8119	2.0755	4.3913	138.01

#1	.00661	-.00027	285.92	-.00017	.01506	1.5751	-.00116	-.00020
#2	.00645	-.00006	285.31	-.00056	.01468	1.6220	-.00123	-.01639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06282	.29659	.00071	.00163	.00613	.0004	.01823	
Stddev	.00098	.00157	.00064	.00081	.00088	.0001	.00006	
%RSD	1.5601	.52814	90.444	49.479	14.288	19.95	.32673	

#1	.06351	.29769	.00025	.00220	.00675	.0003	.01819	
#2	.06212	.29548	.00116	.00106	.00551	.0004	.01827	

Sample Name: I3202-22 Acquired: 5/19/2017 21:25:05 Type: Unk
 Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SB-8COMP Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3683.7	73537.	4453.5	98.025	4156.2
Stddev	1.7	237.	27.1	1.984	.7
%RSD	.04584	.32196	.60758	2.0242	.01801
#1	3684.9	73370.	4434.4	96.622	4156.7
#2	3682.5	73705.	4472.7	99.428	4155.6

Sample Name: I3202-23 Acquired: 5/19/2017 21:29:23 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-9COMP 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	.00559	.00213	.00427	.00211	.05245	.13438	.00007
Stddev	.00132	.00007	.00070	.00035	.00176	.00996	.00017	.00006
%RSD	275.20	1.2977	33.016	8.1687	83.464	18.997	.12721	89.368

#1	.00045	-.00554	.00164	.00402	-.00086	.04541	.13426	-.00003
#2	-.00141	-.00564	.00263	.00451	-.00335	.05950	.13450	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	5.1509	.00052	.01156	.00876	.04153	.86686	1.2164
Stddev	.00002	.0042	.00015	.00002	.00016	.02063	.00479	.0207
%RSD	378.35	.08096	28.937	.18462	1.8718	49.673	.55204	1.6979

#1	-.00002	5.1480	.00041	.01154	.00887	.02694	.87024	1.2310
#2	.00001	5.1539	.00063	.01157	.00864	.05611	.86348	1.2018

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01456	.00025	335.53	.00008	.02643	1.4763	.00113	.01198
Stddev	.00026	.00025	1.39	.00048	.00002	.0008	.00006	.00492
%RSD	1.8156	100.85	.41414	567.99	.08213	.05058	5.5628	41.038

#1	.01437	.00007	336.51	-.00043	.02641	1.4768	-.00117	-.00850
#2	.01475	.00043	334.54	.00026	.02644	1.4757	-.00108	-.01546

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12595	.40925	.00162	.00184	.00292	.0007	.02994
Stddev	.00043	.00108	.00026	.00081	.00161	.0009	.00006
%RSD	.33999	.26473	16.159	44.150	55.096	127.1	.20021

#1	.12564	.41002	.00181	.00241	.00178	.0001	.02990
#2	.12625	.40849	.00144	.00126	.00406	.0014	.02999

Sample Name: I3202-23 Acquired: 5/19/2017 21:29:23 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-9COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3671.2	73314.	4474.4	97.091	4123.4
Stddev	4.1	546.	10.9	.275	6.7
%RSD	.11143	.74440	.24271	.28304	.16312
#1	3668.3	72928.	4482.1	96.896	4118.6
#2	3674.1	73700.	4466.8	97.285	4128.1

Sample Name: I3202-24 Acquired: 5/19/2017 21:33:40 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-10COMP 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	.00515	.00029	.00897	.00269	.05210	.13938	.00009
Stddev	.00177	.00108	.00059	.00060	.00070	.02017	.00106	.00007
%RSD	401.70	21.024	200.00	6.7211	25.931	38.704	.75855	77.435

#1	-.00169	-.00591	.00012	-.00854	-.00220	.06636	.13863	-.00014
#2	.00081	-.00438	-.00071	-.00939	-.00319	.03784	.14013	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	150.89	.00183	.00351	.00307	.03231	.33507	4.0122
Stddev	.00004	.49	.00008	.00012	.00005	.00037	.00017	.0338
%RSD	24.414	.32803	4.1409	3.3572	1.7389	1.1331	.05221	.84198

#1	.00015	150.54	.00177	.00342	.00303	-.03205	.33495	3.9883
#2	.00021	151.24	.00188	.00359	.00311	-.03257	.33519	4.0360

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00905	.00010	339.66	.00184	.03822	2.2361	.00060	.02866
Stddev	.00002	.00007	4.86	.00025	.00067	.0127	.00008	.00370
%RSD	.26394	68.088	1.4311	13.468	1.7597	.56595	13.469	12.900

#1	.00903	-.00015	336.22	.00201	.03775	2.2450	-.00066	.02604
#2	.00906	-.00005	343.10	.00166	.03870	2.2271	-.00054	.03127

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4382	3.8741	.00089	.00199	.01244	.0083	.38131
Stddev	.0545	.1214	.00114	.00140	.00213	.0006	.00132
%RSD	1.2276	1.3683	128.23	70.071	17.152	6.992	.34528

#1	4.4767	8.7882	.00008	-.00101	.01093	.0087	.38038
#2	4.3997	8.9600	.00169	-.00298	.01395	.0079	.38224

Sample Name: I3202-24 Acquired: 5/19/2017 21:33:40 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-10COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3564.8	71677.	4443.1	96.716	4060.8
Stddev	54.7	269.	41.0	.936	56.1
%RSD	1.5338	.37473	.92362	.96807	1.3803
#1	3526.1	71487.	4472.2	97.379	4021.2
#2	3603.5	71867.	4414.1	96.054	4100.4

Sample Name: I3202-25 Acquired: 5/19/2017 21:37:54 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-11COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00141	.00728	.00047	.00320	.00255	.03085	.10085	.00017
Stddev	.00015	.00020	.00053	.00127	.00021	.01694	.00036	.00001
%RSD	10.918	2.7908	114.06	39.678	8.2876	54.889	.36136	3.0699

#1	-.00152	-.00742	-.00085	.00410	-.00270	.04283	.10059	-.00017
#2	-.00130	-.00714	-.00009	.00230	-.00240	.01888	.10111	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	5.2819	.00009	.00028	.00106	.05075	.16632	.52350
Stddev	.00003	.0056	.00036	.00012	.00037	.00178	.00003	.03303
%RSD	93.590	.10655	406.09	42.596	35.249	3.5120	.02042	6.3085

#1	-.00005	5.2779	-.00016	.00037	.00132	-.05201	.16635	.50015
#2	-.00001	5.2859	.00034	.00020	.00080	-.04949	.16630	.54686

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00692	.00043	298.12	.00049	.01179	1.4454	.00094	.00384
Stddev	.00045	.00006	.82	.00008	.00023	.0179	.00005	.00297
%RSD	6.4488	14.717	.27423	16.214	1.9339	1.2391	5.0076	77.183

#1	.00723	-.00047	297.55	.00054	.01163	1.4581	-.00097	-.00175
#2	.00660	-.00038	298.70	.00043	.01195	1.4328	-.00091	-.00594

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11920	.37394	.00014	.00138	.00336	.0045	.03529
Stddev	.00059	.00060	.00060	.00230	.00178	.0002	.00031
%RSD	.49341	.15985	430.58	167.00	52.933	4.489	.86776

#1	.11962	.37436	.00057	.00301	.00462	.0046	.03551
#2	.11878	.37352	-.00029	-.00025	.00210	.0043	.03507

Sample Name: I3202-25 Acquired: 5/19/2017 21:37:54 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-11COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.8	73666.	4502.6	100.03	4155.6
Stddev	8.5	42.	7.9	1.55	.9
%RSD	.22895	.05676	.17445	1.5482	.02132
#1	3685.8	73636.	4508.1	101.13	4156.3
#2	3697.8	73695.	4497.0	98.936	4155.0

Sample Name: CCV11 Acquired: 5/19/2017 21:42:10 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1344	5.2328	5.1770	5.1595	5.0821	10.279	10.405	.25777	2.5643
Stddev	.0100	.0122	.0145	.0081	.0004	.120	.024	.00014	.0098
%RSD	.19560	.23328	.28017	.15645	.00799	1.1645	.23458	.05353	.38052
#1	5.1415	5.2242	5.1668	5.1653	5.0824	10.364	10.388	.25767	2.5574
#2	5.1273	5.2415	5.1873	5.1538	5.0818	10.194	10.422	.25786	2.5712
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.774	1.0455	2.5685	1.2848	5.2990	2.5868	25.263	2.6028	1.3001
Stddev	.114	.0018	.0060	.0022	.0390	.0035	.072	.0104	.0001
%RSD	.44324	.17181	.23276	.16909	.73517	.13382	.28632	.40054	.00547
#1	25.693	1.0468	2.5643	1.2832	5.2715	2.5893	25.212	2.5954	1.3001
#2	25.854	1.0442	2.5728	1.2863	5.3266	2.5844	25.315	2.6102	1.3002
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.371	2.5850	2.6457	26.061	5.1749	5.1259	5.2097	5.1810	5.2752
Stddev	.053	.0012	.0193	.084	.0008	.0477	.0076	.0733	.0050
%RSD	.20818	.04434	.72950	.32264	.01595	.92983	.14552	1.4155	.09393
#1	25.333	2.5858	2.6320	26.002	5.1744	5.0922	5.2043	5.1291	5.2717
#2	25.408	2.5841	2.6593	26.120	5.1755	5.1596	5.2151	5.2328	5.2787
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0875	5.1767	5.423	5.1967					
Stddev	.0157	.0130	.017	.0762					
%RSD	.30855	.25019	.3217	1.4660					
#1	5.0764	5.1675	5.411	5.1429					
#2	5.0986	5.1859	5.436	5.2506					

Sample Name: CCV11 Acquired: 5/19/2017 21:42:10 Type: Unk
Method: P4-ICP2(v2033) 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	3684.6	72712.	4475.1	94.090	4025.1
Stddev	1.4	497.	24.0	.787	15.5
%RSD	.03738	.68354	.53645	.83679	.38580
#1	3685.6	72360.	4492.0	94.646	4036.1
#2	3683.6	73063.	4458.1	93.533	4014.1

Sample Name: CCB11 Acquired: 5/19/2017 21:46:08 Type: Unk
Method: P4-ICP2(v2033) 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	.00144	.00117	.00102	.00079	.00160	.00901	.00038	.00003
Stddev	.00077	.00019	.00035	.00157	.00134	.00144	.00003	.00004
%RSD	53.345	16.151	33.880	198.06	83.632	16.003	7.8080	163.14

#1	.00199	-.00104	-.00078	-.00032	-.00254	.01003	-.00040	.00000
#2	.00090	-.00130	-.00127	.00190	-.00065	.00799	-.00036	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01061	.00028	.00027	.00049	.04009	.00056	.00464
Stddev	.00007	.01171	.00043	.00003	.00009	.00985	.00008	.00551
%RSD	278.28	110.31	152.88	9.6226	18.765	24.579	13.959	118.75

#1	-.00007	.01889	.00002	-.00029	-.00055	-.04706	-.00050	.00854
#2	.00002	.00233	-.00059	-.00025	-.00042	-.03312	-.00061	.00074

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00053	.15058	.00004	.00017	.10379	.00314	.01334
Stddev	.00058	.00028	.01496	.00001	.00002	.05322	.00103	.00773
%RSD	115.83	53.093	9.9349	34.517	8.9965	51.275	32.856	57.978

#1	-.00009	.00073	.16116	.00003	-.00016	.06616	.00387	-.01881
#2	-.00091	.00033	.14001	.00004	-.00018	.14142	.00241	-.00787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00151	.00205	.00043	.00063	.00302	.0021	.00004
Stddev	.00079	.00137	.00056	.00107	.00209	.0013	.00013
%RSD	51.975	66.549	128.81	168.97	69.171	61.33	351.29

#1	-.00207	-.00109	.00004	-.00012	.00154	-.0030	.00013
#2	-.00096	-.00302	.00083	.00139	.00450	-.0012	-.00005

Sample Name: CCB11 Acquired: 5/19/2017 21:46:08 Type: Unk
Method: P4-ICP2(v2033) 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	3729.9	73428.	4478.7	98.625	4172.1
Stddev	5.8	181.	.3	1.731	1.9
%RSD	.15589	.24699	.00618	1.7549	.04548
#1	3725.8	73300.	4478.5	99.849	4170.8
#2	3734.0	73557.	4478.9	97.402	4173.4

Sample Name: I3207-04 Acquired: 5/19/2017 21:50:21 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-11-TP-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00526	.00261	.00362	.00194	.11901	.09984	.00004
Stddev	.00191	.00012	.00001	.00249	.00153	.01112	.00158	.00001
%RSD	49.159	2.3176	.41864	68.822	78.856	9.3426	1.5778	12.154

#1	-.00254	-.00517	.00262	.00538	-.00302	.11115	.09873	-.00004
#2	-.00524	-.00534	.00260	.00186	-.00086	.12687	.10095	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	1.5146	.00039	.00039	.00345	.04511	.01697	.28806
Stddev	.00009	.0016	.00022	.00002	.00021	.00736	.00000	.02137
%RSD	140.30	.10806	57.479	3.9327	5.9793	16.316	.02701	7.4202

#1	-.00013	1.5157	.00054	.00040	.00331	-.03990	.01698	.30317
#2	.00000	1.5134	.00023	.00038	.00360	-.05031	.01697	.27295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00201	.00027	368.01	.00010	.01702	.45204	.00043	.00647
Stddev	.00011	.00027	3.72	.00003	.00037	.01772	.00022	.00146
%RSD	5.6306	101.20	1.0114	33.716	2.1881	3.9202	50.824	22.594

#1	.00193	-.00008	365.38	-.00008	.01676	.43951	-.00027	-.00543
#2	.00209	-.00046	370.65	-.00012	.01728	.46457	-.00058	-.00750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30044	.19973	.00093	.00022	.00391	.0026	.01275
Stddev	.00105	.00169	.00069	.00282	.00052	.0000	.00014
%RSD	.34866	.84715	74.554	1299.5	13.362	1.835	1.0961

#1	.30118	.19854	.00044	.00221	.00428	.0026	.01284
#2	.29970	.20093	.00142	-.00178	.00354	.0025	.01265

Sample Name: I3207-04 Acquired: 5/19/2017 21:50:21 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-11-TP-12 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.9	73645.	4532.3	39.657	4124.2
Stddev	5.4	345.	26.6	1.227	5.8
%RSD	.14655	.46861	.58726	1.2315	.14184
#1	3697.7	73889.	4551.2	100.53	4128.3
#2	3690.0	73401.	4513.5	98.789	4120.0

Sample Name: I3207-08 Acquired: 5/19/2017 21:54:38 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-TP-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	.00119	.00502	.00133	.00566	.00138	.08715	.07794	.00000
Stddev	.00048	.00155	.00123	.00017	.00150	.00354	.00075	.00000
%RSD	40.124	30.818	92.794	3.0693	108.62	4.0676	.96011	5247.5

#1	-.00085	-.00612	.00220	.00578	-.00032	.08464	.07847	.00000
#2	-.00152	-.00393	.00046	.00554	-.00245	.08965	.07741	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	1.7574	.00011	.00043	.00208	.04488	.01433	.21482
Stddev	.0000	.0247	.00035	.00002	.00047	.00453	.00009	.02452
%RSD	1364.2	1.4051	334.96	5.2969	22.740	10.096	.65813	11.416

#1	.00001	1.7749	.00014	-.00044	.00242	-.04809	.01440	.19748
#2	-.00001	1.7400	-.00036	-.00041	.00175	-.04168	.01426	.23216

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00036	346.62	.00009	.01480	.36524	.00103	.00018
Stddev	.00033	.00053	3.59	.00009	.00007	.01441	.00008	.00564
%RSD	21.818	148.31	1.0358	96.676	.45069	3.9445	8.1981	3137.1

#1	.00173	-.00002	349.16	.00015	.01475	.35505	-.00109	-.00417
#2	.00127	.00074	344.08	.00003	.01485	.37543	-.00097	.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13784	.13639	.00036	.00436	.00268	.0013	.01540
Stddev	.00092	.00332	.00040	.00372	.00272	.0003	.00006
%RSD	.66749	2.4369	111.18	85.310	101.38	25.32	.42125

#1	.13849	.13874	.00008	.00699	.00076	.0011	.01545
#2	.13719	.13404	.00065	.00173	.00460	.0016	.01536

Sample Name: I3207-08 Acquired: 5/19/2017 21:54:38 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-TP-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	3656.9	73063.	4444.7	97.905	4084.3
Stddev	3.6	84.	26.2	.072	6.6
%RSD	.09767	.11471	.58917	.07332	.16124
#1	3659.4	73004.	4426.2	97.854	4089.0
#2	3654.3	73122.	4463.2	97.955	4079.7

Sample Name: I3227-03 Acquired: 5/19/2017 21:58:58 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-11939 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00484	.15473	.00318	.00093	.13671	.08353	.00000
Stddev	.00004	.00037	.00024	.00057	.00077	.00509	.00008	.0001
%RSD	1.5957	7.6205	.15452	17.838	82.301	3.7260	.10147	1483.9

#1	-.00256	-.00510	.15490	.00358	.00147	.14032	.08359	.00004
#2	-.00262	-.00458	.15456	.00278	.00039	.13311	.08347	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	19.920	.00318	.02209	.02071	.02512	1.1617	1.5372
Stddev	.00005	.085	.00048	.00027	.00019	.00601	.0036	.0096
%RSD	1.2629	.42816	15.060	1.2130	.91630	23.945	.30954	.62623

#1	.00361	19.859	.00284	.02191	.02085	.02086	1.1592	1.5441
#2	.00355	19.980	.00352	.02228	.02058	.02937	1.1642	1.5304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42807	.00023	332.19	.00085	3.4683	1.1189	.00156	.02182
Stddev	.00110	.00051	4.05	.00001	.0436	.0259	.00020	.00999
%RSD	.25692	221.50	1.2190	.64406	1.2583	2.3183	12.921	45.786

#1	.42730	.00013	329.33	-.00085	3.4374	1.1372	-.00171	.01476
#2	.42885	-.00059	335.06	-.00085	3.4992	1.1005	-.00142	.02889

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.043	.63226	.00078	.00068	.00714	.0018	.08339
Stddev	.018	.00296	.00027	.00111	.00022	.0002	.00002
%RSD	.16738	.46748	35.163	162.77	3.1123	9.422	.02107

#1	11.030	.63017	.00058	.00146	.00698	.0017	.08340
#2	11.056	.63435	.00097	-.00010	.00729	.0019	.08338

Sample Name: I3227-03 Acquired: 5/19/2017 21:58:58 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-11939 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3674.4	73185.	4460.4	98.851	4186.6
Stddev	8.2	167.	8.5	1.097	5.4
%RSD	.22210	.22808	.19143	1.1093	.12852
#1	3668.6	73067.	4466.4	99.627	4182.8
#2	3680.2	73303.	4454.3	98.076	4190.4

Sample Name: I3228-03 Acquired: 5/19/2017 22:03:11 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-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	.01611	.00586	.01003	.00274	.00175	.10011	.21437	.00002
Stddev	.00002	.00068	.00001	.00277	.00251	.02333	.00134	.00001
%RSD	.13553	11.558	.09719	101.26	143.22	23.302	.62594	77.493

#1	.01609	-.00634	.01002	.00470	-.00002	.08362	.21532	.00002
#2	.01612	-.00538	.01004	.00078	.00353	.11661	.21342	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	19.608	.00033	.00329	.00333	.05756	.10506	4.3734
Stddev	.00006	.112	.00015	.00004	.00014	.00237	.00037	.0199
%RSD	12.639	.57171	46.966	1.3079	4.2696	4.1152	.35684	.45385

#1	.00049	19.687	.00022	.00326	.00323	.05923	.10532	4.3594
#2	.00041	19.529	.00044	.00332	.00343	.05588	.10479	4.3874

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00836	.00028	302.99	.00129	.40722	1.6309	.00069	.03077
Stddev	.00027	.00037	.13	.00007	.01417	.0273	.00002	.00009
%RSD	3.2331	132.77	.04138	5.2896	3.4804	1.6735	3.2409	.27728

#1	.00855	.00054	302.90	.00124	.39720	1.6116	-.00070	.03083
#2	.00816	.00002	303.08	.00134	.41724	1.6502	-.00067	.03071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.57759	1.0567	.00115	.00025	.00717	.0053	.15852
Stddev	.00390	.0029	.00081	.00038	.00164	.0007	.00042
%RSD	.67498	.27059	70.530	152.70	22.810	13.57	.26232

#1	.58035	1.0587	.00058	-.00052	.00602	.0048	.15882
#2	.57483	1.0546	.00173	.00002	.00833	.0058	.15823

Sample Name: I3228-03 Acquired: 5/19/2017 22:03:11 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-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	3676.8	73607.	4490.7	37.586	4126.8
Stddev	14.0	223.	26.7	2.876	29.9
%RSD	.38207	.30360	.59441	2.9473	.72566
#1	3666.8	73449.	4471.8	99.620	4105.6
#2	3686.7	73765.	4509.6	95.552	4148.0

Sample Name: I3235-03 Acquired: 5/19/2017 22:07:26 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TW1-TW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00492	.00428	.00348	.00451	.03553	.15206	.00001
Stddev	.00051	.00052	.00020	.00218	.00125	.00248	.00049	.00002
%RSD	88.802	10.570	4.7180	62.616	27.677	6.9886	.32061	138.31

#1	-.00021	-.00455	.00414	-.00194	-.00363	.03728	.15241	.00002
#2	-.00093	-.00529	.00442	-.00502	-.00539	.03377	.15172	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	38.301	.00001	.00592	.00429	.04009	1.5429	1.7589
Stddev	.00003	.245	.00001	.00007	.00004	.00311	.0017	.0385
%RSD	7.7250	.27698	109.56	1.1004	.99208	7.7683	.11121	2.1905

#1	.00034	88.128	-.00001	.00596	.00426	.03789	1.5441	1.7317
#2	.00031	88.474	.00000	.00587	.00432	.04230	1.5417	1.7862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00763	.00012	324.20	.00017	.04320	.77947	.00104	.01321
Stddev	.00004	.00022	2.07	.00007	.00010	.00525	.00010	.01036
%RSD	.52299	178.19	.63777	41.349	.22015	.67342	9.5248	78.442

#1	.00760	-.00028	325.66	.00022	.04326	.77576	-.00111	-.02054
#2	.00766	.00003	322.74	.00012	.04313	.78318	-.00097	-.00588

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51906	.78507	.00128	.00093	.00647	.0040	.31098	
Stddev	.00310	.00506	.00015	.00111	.00255	.0003	.00041	
%RSD	.59772	.64478	11.818	119.91	39.434	7.302	.13288	

#1	.52125	.78865	.00139	-.00014	.00466	-.0038	.31069	
#2	.51686	.78149	.00118	-.00171	.00827	-.0042	.31127	

Sample Name: I3235-03 Acquired: 5/19/2017 22:07:26 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TW1-TW2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.2	73162.	4490.3	97.850	4069.0
Stddev	10.1	7.	7.7	.082	6.7
%RSD	.27920	.00964	.17197	.08375	.16388
#1	3623.1	73157.	4495.7	97.792	4064.3
#2	3637.4	73167.	4484.8	97.908	4073.7

Sample Name: I3235-07 Acquired: 5/19/2017 22:11:41 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TW1-TW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00546	.00268	.00374	.00183	.10203	.26476	.00016
Stddev	.00150	.00197	.00029	.00099	.00040	.02258	.00009	.00008
%RSD	86.275	36.092	10.864	26.456	21.598	22.130	.03505	48.431

#1	-.00280	-.00407	-.00288	.00304	-.00212	.11799	.26482	-.00022
#2	-.00068	-.00686	-.00247	.00444	-.00155	.08606	.26469	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	15.821	.00047	.00068	.00052	.03603	.46390	7.3378
Stddev	.00010	.017	.00026	.00000	.00022	.01475	.00045	.0020
%RSD	247.53	.10512	55.476	.29651	42.849	40.941	.09749	.02749

#1	-.00012	15.810	.00029	-.00068	-.00036	.04646	.46422	7.3392
#2	.00003	15.833	.00066	-.00068	-.00068	.02560	.46358	7.3364

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00009	19.967	.00051	.05696	2.8925	.00029	.09199
Stddev	.00035	.00003	.107	.00033	.00091	.0265	.00009	.00413
%RSD	470.88	38.095	.53456	63.223	1.5983	.91473	32.432	4.4950

#1	-.00017	.00006	19.892	.00028	.05632	2.8738	-.00022	.08906
#2	.00032	.00011	20.043	.00074	.05760	2.9112	-.00035	.09491

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.37200	1.9137	.00051	.00496	.00003	.0006	.10881	
Stddev	.00045	.0158	.00085	.00173	.00119	.0009	.00011	
%RSD	.12013	.82717	166.52	34.781	4448.2	139.8	.10010	

#1	.37169	1.9025	-.00111	.00618	.00082	.0000	.10874	
#2	.37232	1.9249	.00009	.00374	-.00087	-.0013	.10889	

Sample Name: I3235-07 Acquired: 5/19/2017 22:11:41 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TW1-TW2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3722.3	73933.	4476.7	98.236	4254.8
Stddev	6.6	19.	15.8	1.532	9.5
%RSD	.17801	.02526	.35224	1.5590	.22221
#1	3717.6	73920.	4487.9	99.319	4248.1
#2	3727.0	73946.	4465.6	97.153	4261.5

Sample Name: CCV12 Acquired: 5/19/2017 22:15:51 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1171	5.2036	5.1508	5.1330	5.0587	10.188	10.337	.25507	2.5520
Stddev	.0040	.0193	.0193	.0086	.0004	.007	.040	.00012	.0047
%RSD	.07765	.37046	.37534	.16858	.00786	.07331	.38566	.04824	.18378

#1	5.1143	5.2172	5.1644	5.1392	5.0590	10.193	10.308	.25499	2.5553
#2	5.1200	5.1899	5.1371	5.1269	5.0584	10.182	10.365	.25516	2.5487

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.705	1.0378	2.5510	1.2800	5.0878	2.5596	25.481	2.5871	1.2871
Stddev	.113	.0018	.0027	.0020	.1025	.0036	.348	.0027	.0006
%RSD	.43871	.17603	.10789	.15437	2.0145	.13867	1.3662	.10523	.05031

#1	25.625	1.0391	2.5529	1.2814	5.1603	2.5571	25.235	2.5890	1.2876
#2	25.784	1.0365	2.5490	1.2786	5.0153	2.5621	25.727	2.5852	1.2867

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.457	2.5663	2.5639	26.038	5.1574	5.1285	5.1851	5.1550	5.2374
Stddev	.125	.0044	.0255	.202	.0055	.0467	.0155	.0435	.0048
%RSD	.49048	.17195	.99426	.77680	.10578	.91023	.29926	.84323	.09098

#1	25.369	2.5694	2.5819	25.895	5.1535	5.0955	5.1961	5.1243	5.2407
#2	25.546	2.5632	2.5459	26.181	5.1613	5.1615	5.1742	5.1857	5.2340

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0624	5.1598	5.394	5.2069
Stddev	.0089	.0226	.002	.1031
%RSD	.17629	.43778	.0284	1.9805

#1	5.0560	5.1438	5.393	5.1340
#2	5.0687	5.1758	5.395	5.2798

Sample Name: CCV12 Acquired: 5/19/2017 22:15:51 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV12 Custom ID2: Custom 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	73238.	4473.7	96.725	4042.8
Stddev	7.8	10.	42.1	1.049	14.7
%RSD	.21001	.01351	.94145	1.0842	.36461
#1	3687.1	73245.	4503.4	95.983	4032.4
#2	3698.1	73231.	4443.9	97.466	4053.2

Sample Name: LLCCV04 Acquired: 5/19/2017 22:19:49 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02090	.03750	.01123	.02411	.04809	.10939	.10010	.00615
Stddev	.00237	.00128	.00035	.00015	.00067	.00579	.00128	.00011
%RSD	11.327	3.4064	3.1486	.60209	1.4010	5.2921	1.2818	1.7788

#1	.02257	.03659	.01148	.02421	.04761	.11348	.09919	.00607
#2	.01923	.03840	.01098	.02400	.04857	.10529	.10101	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00600	2.0449	.00994	.02985	.02112	F.13293	.02043	1.9958
Stddev	.00007	.0139	.00078	.00021	.00074	.00681	.00003	.0026
%RSD	1.1169	.67823	7.8887	.70649	3.5217	5.1264	.14796	.12933

#1	.00605	2.0547	.00939	.02970	.02164	.12811	.02045	1.9977
#2	.00596	2.0351	.01050	.03000	.02059	.13775	.02041	1.9940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04138	.01044	2.1191	.03963	.04169	2.1194	.21398	.09410
Stddev	.00040	.00014	.0128	.00018	.00106	.0134	.00091	.00341
%RSD	.96609	1.3452	.60245	.44862	2.5529	.63433	.42570	3.6187

#1	.04110	.01034	2.1282	.03951	.04245	2.1289	.21462	.09169
#2	.04166	.01054	2.1101	.03976	.04094	2.1099	.21333	.09651

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01791	.39988	.04283	.03981	.02243	.0181	.02199	
Stddev	.00118	.00502	.00059	.00090	.00203	.0005	.00016	
%RSD	6.5951	1.2555	1.3824	2.2557	9.0475	2.991	.71750	

#1	.01875	.40343	.04325	.03917	.02099	.0177	.02210	
#2	.01708	.39633	.04241	.04044	.02386	.0184	.02187	

Sample Name: LLCCV04 Acquired: 5/19/2017 22:19:49 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3743.5	73628.	4498.7	38.453	4203.5
Stddev	1.0	154.	40.3	2.393	4.9
%RSD	.02770	.20893	.89475	2.4305	.11661
#1	3742.8	73737.	4470.2	96.761	4200.0
#2	3744.2	73519.	4527.2	100.14	4207.0

Sample Name: CCB12 Acquired: 5/19/2017 22:23:59 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00239	.00101	.00281	.00109	.01959	.00055
Stddev	.00025	.00119	.00136	.00223	.00020	.00616	.00104
%RSD	33.075	49.906	135.23	79.361	18.469	31.415	189.98

#1	.00092	-.00154	-.00197	.00123	.00095	.02395	.00128
#2	.00057	-.00323	-.00004	.00438	.00123	.01524	-.00019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00006	.01339	.00030	.00043	.00087	F .05144
Stddev	.00001	.00009	.00997	.00002	.00027	.00019	.00222
%RSD	23.818	145.75	74.427	8.2302	63.477	22.226	4.3166

#1	.00003	.00000	.00635	-.00032	-.00023	-.00101	-.05301
#2	.00002	-.00013	.02044	-.00028	-.00062	-.00074	-.04987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	.02671	.00040	.00019	.08951	.00006	.00034
Stddev	.00009	.04544	.00014	.00055	.00454	.00012	.00005
%RSD	16.695	170.10	35.137	286.26	5.0751	215.43	14.346

#1	-.00063	.00542	-.00049	-.00020	.08630	.00003	-.00038
#2	-.00050	-.05884	-.00030	.00059	.09273	-.00014	-.00031

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03456	.00067	.01940	.00107	.00427	.00028	.00170
Stddev	.01924	.00008	.00333	.00286	.00208	.00026	.00071
%RSD	55.677	11.690	17.176	267.15	48.649	93.621	41.751

#1	.04816	-.00062	-.02176	-.00309	-.00574	-.00046	.00120
#2	.02095	-.00073	-.01705	.00095	-.00280	-.00009	.00220

Sample Name: CCB12 Acquired: 5/19/2017 22:23:59 Type: Unk
Method: P4-ICP2(v2033) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00031	.0023	.00002
Stddev	.00206	.0007	.00005
%RSD	667.44	28.39	270.57

#1	.00177	-.0028	.00006
#2	-.00115	-.0018	-.00002

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.0	73019.	4451.3	97.669	4169.7
Stddev	8.9	165.	1.4	1.499	18.3
%RSD	.23854	.22644	.03111	1.5346	.43796

#1	3730.7	73136.	4452.3	98.729	4156.8
#2	3743.3	72902.	4450.3	96.609	4182.6