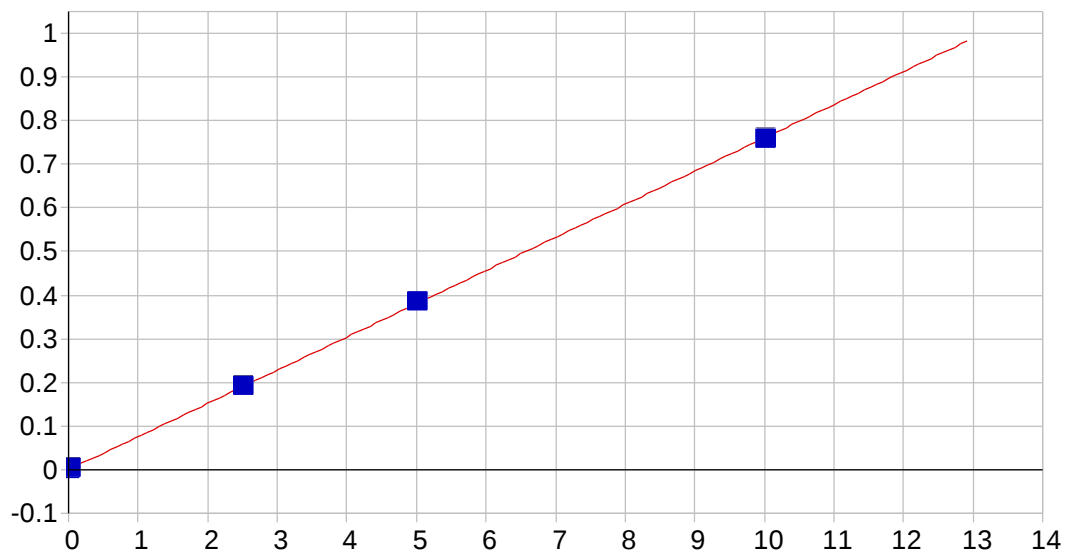




As 189.042 {478}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000232

Re-Slope: 1.000000

A1 (Gain): 0.076064

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

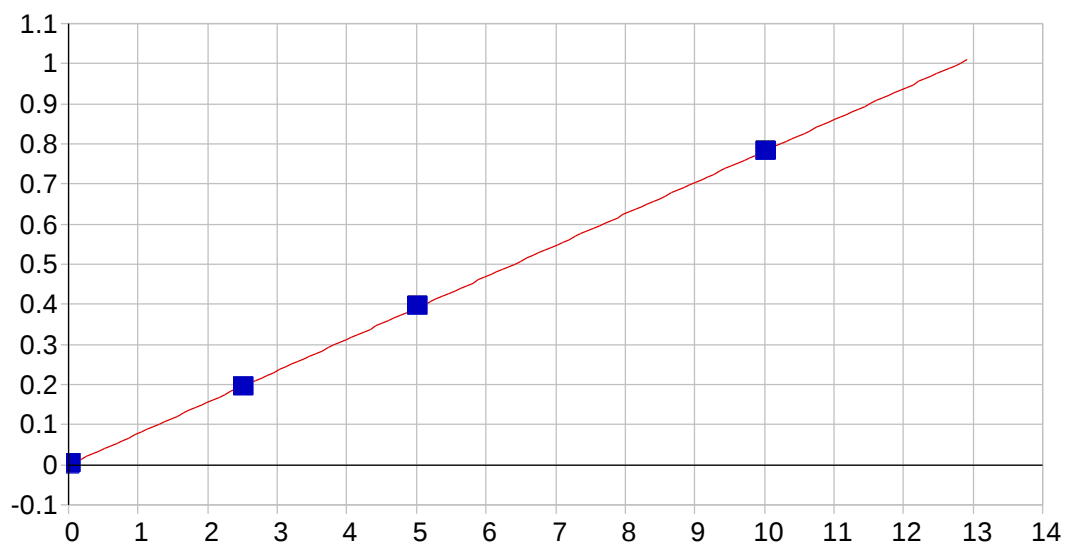
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.002806

Predicted MQL: 0.009353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.02000	.02056	.001	2.82	.00136	.000	1
S3	2.5000	2.4915	-.008	-.340	.18955	.000	1
S4	5.0000	5.0392	.039	.784	.38360	.001	1
S5	10.000	9.9687	-.031	-.313	.75908	.001	1



As 189.042 {479}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000385

Re-Slope: 1.000000

A1 (Gain): 0.078191

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

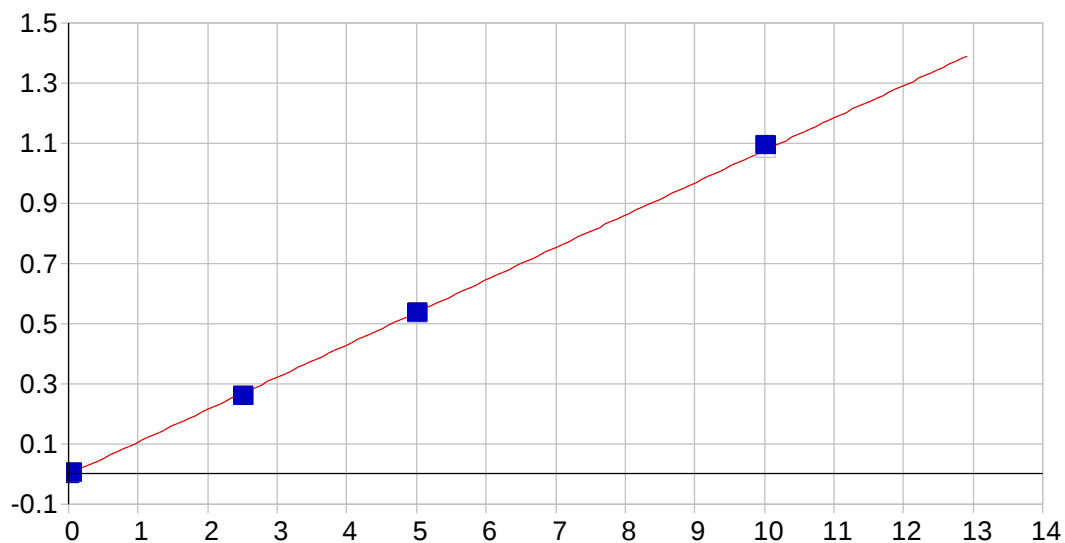
Status: OK.

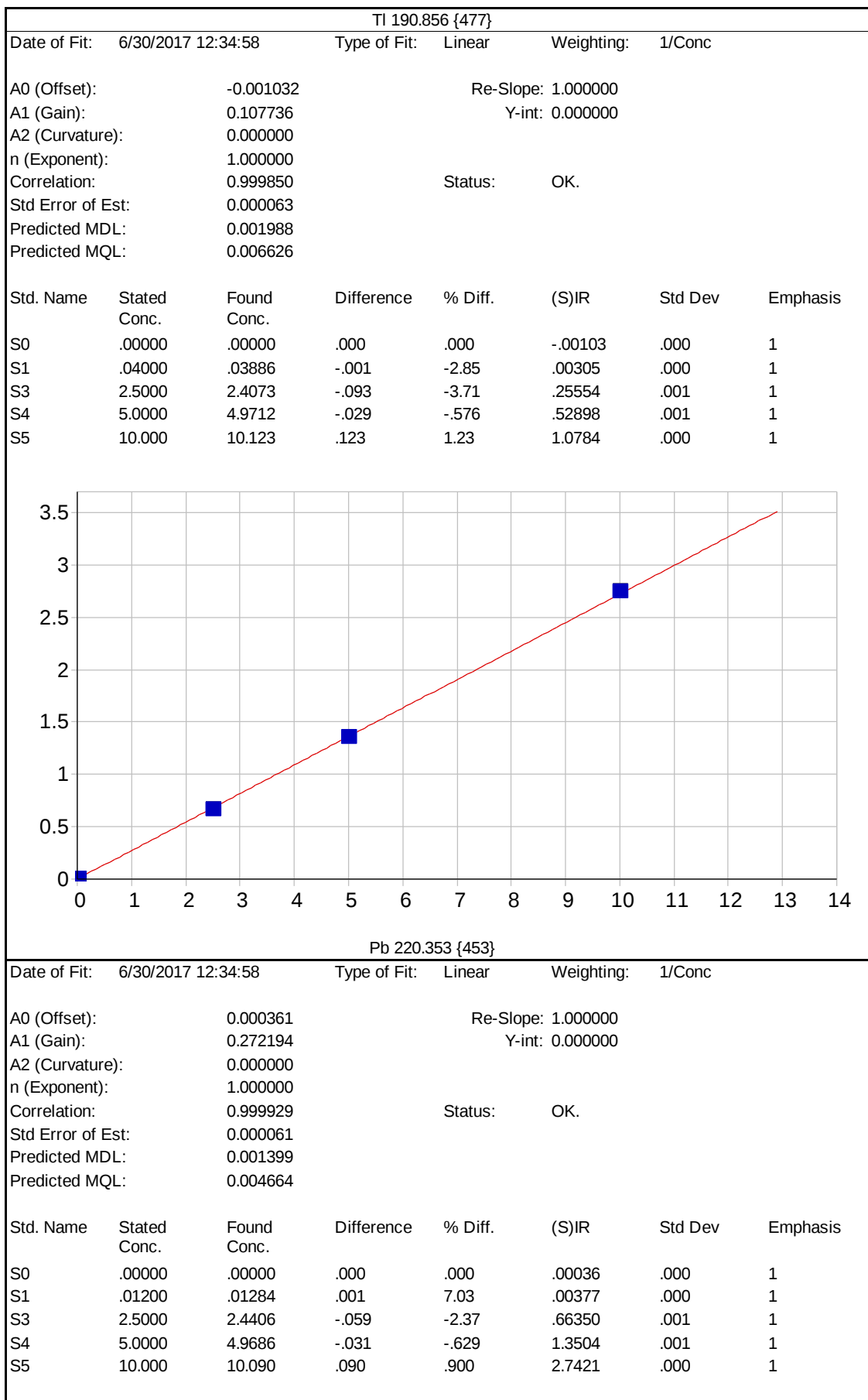
Std Error of Est: 0.000009

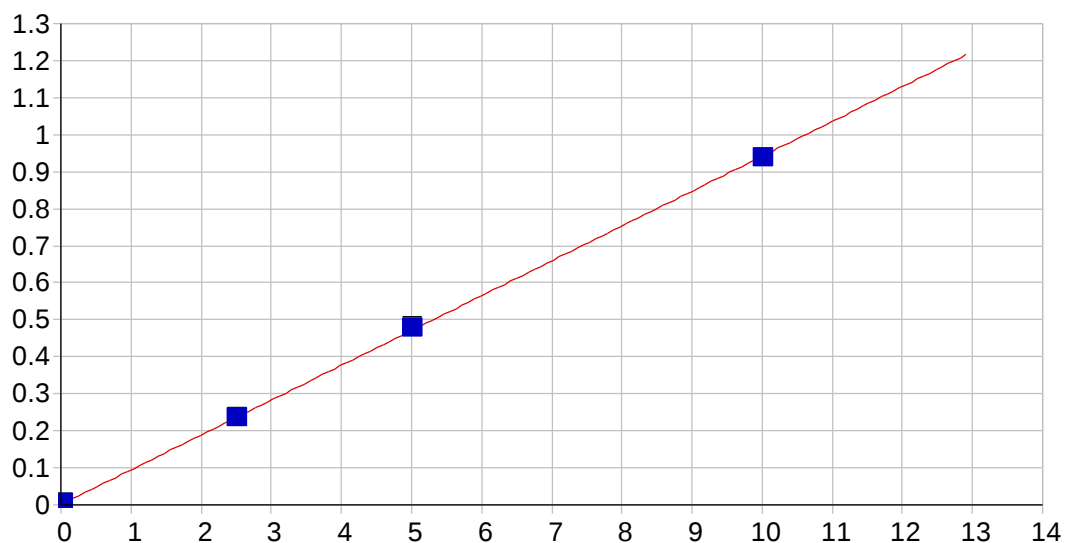
Predicted MDL: 0.002163

Predicted MQL: 0.007212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.02000	.01973	.000	-1.36	.00118	.000	1
S3	2.5000	2.4889	-.011	-.446	.19449	.000	1
S4	5.0000	5.0384	.038	.768	.39411	.002	1
S5	10.000	9.9730	-.027	-.270	.78049	.000	1







Se 196.090 {472}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000270

Re-Slope: 1.000000

A1 (Gain): 0.094131

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

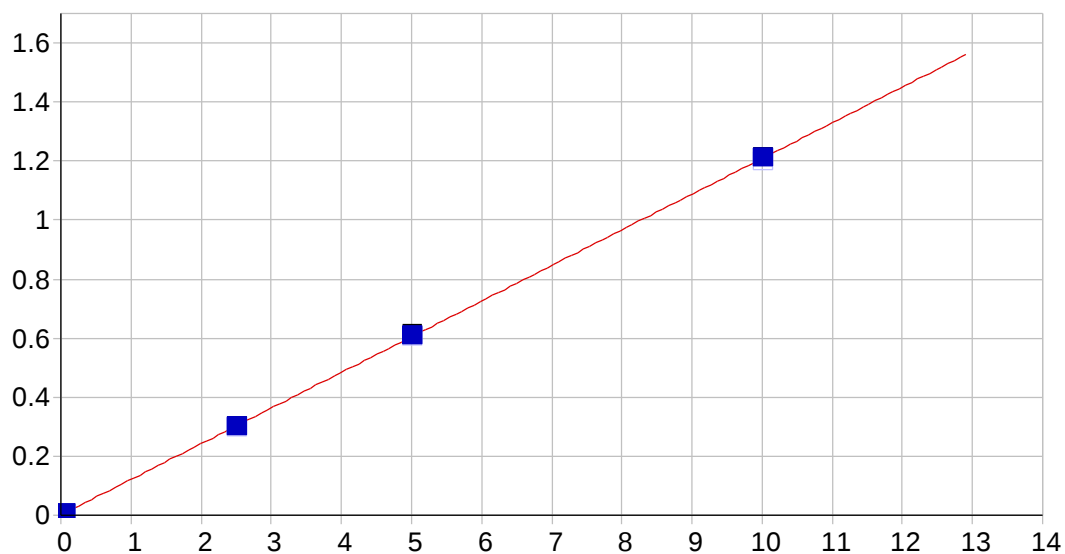
Status: OK.

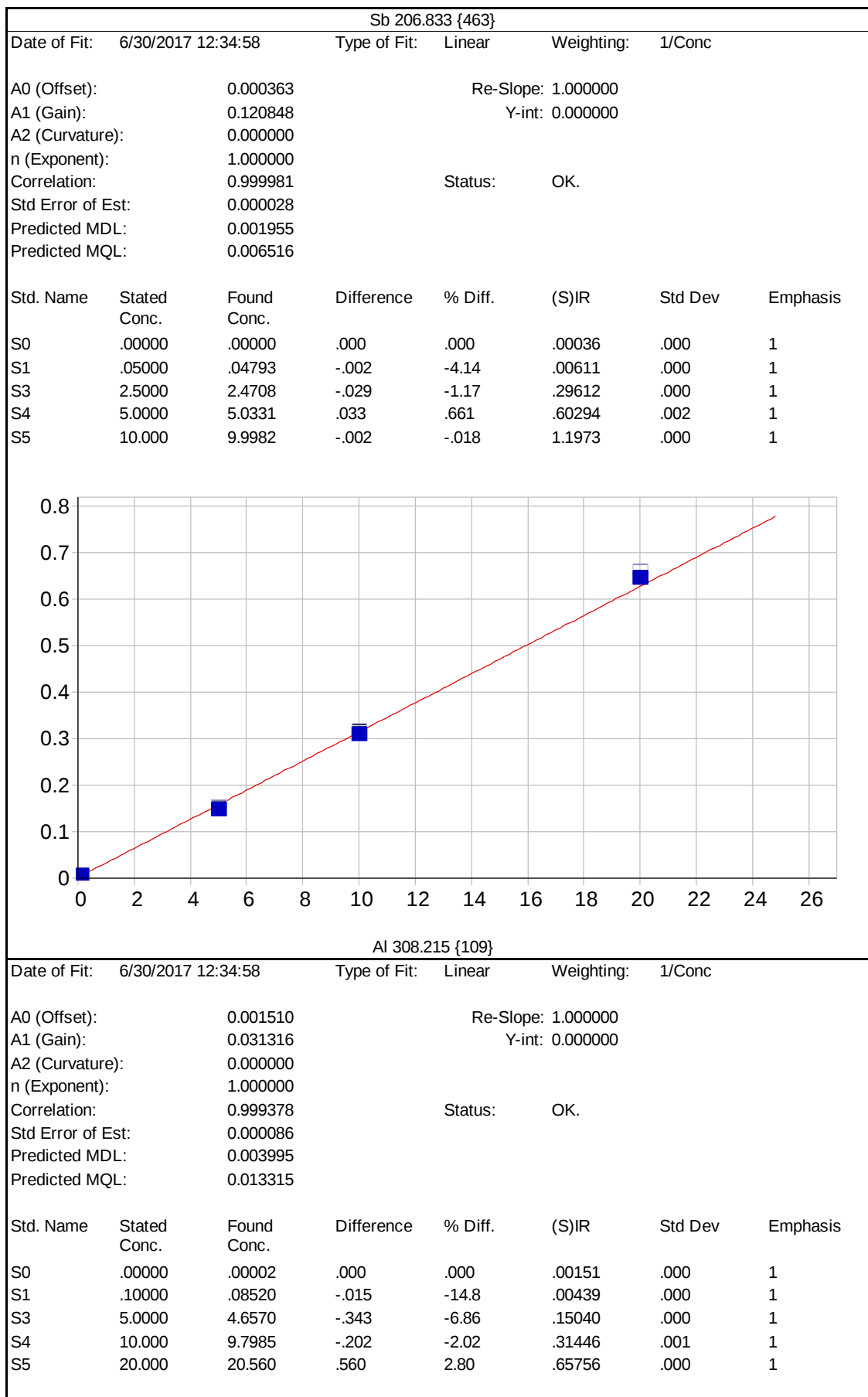
Std Error of Est: 0.000016

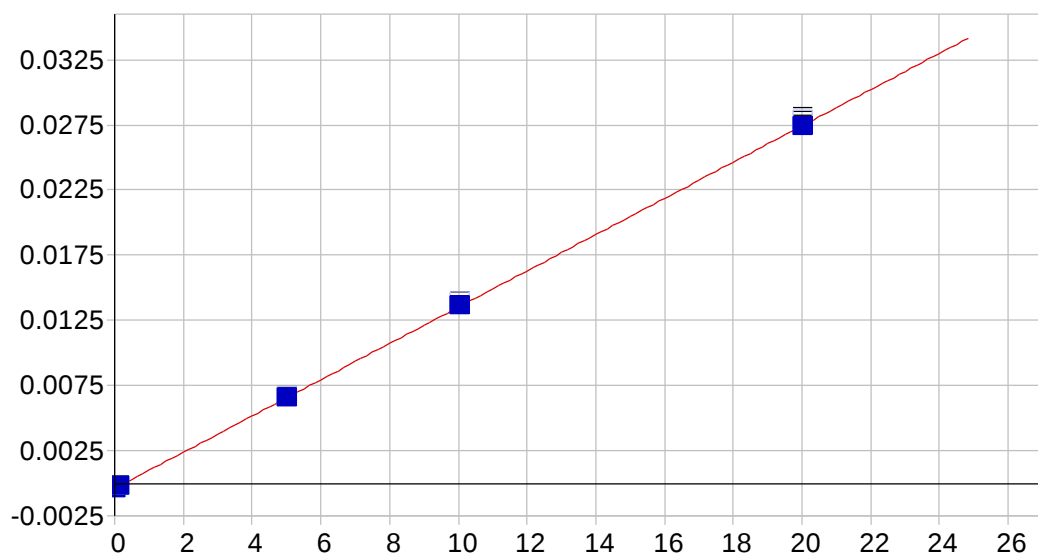
Predicted MDL: 0.002293

Predicted MQL: 0.007644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.02096	.001	4.78	.00224	.000	1
S3	2.5000	2.4978	-.002	-.086	.23553	.000	1
S4	5.0000	5.0526	.053	1.05	.47615	.003	1
S5	10.000	9.9486	-.051	-.514	.93729	.001	1







AI 309.271 {109}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000404

Re-Slope: 1.000000

A1 (Gain): 0.001391

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999982

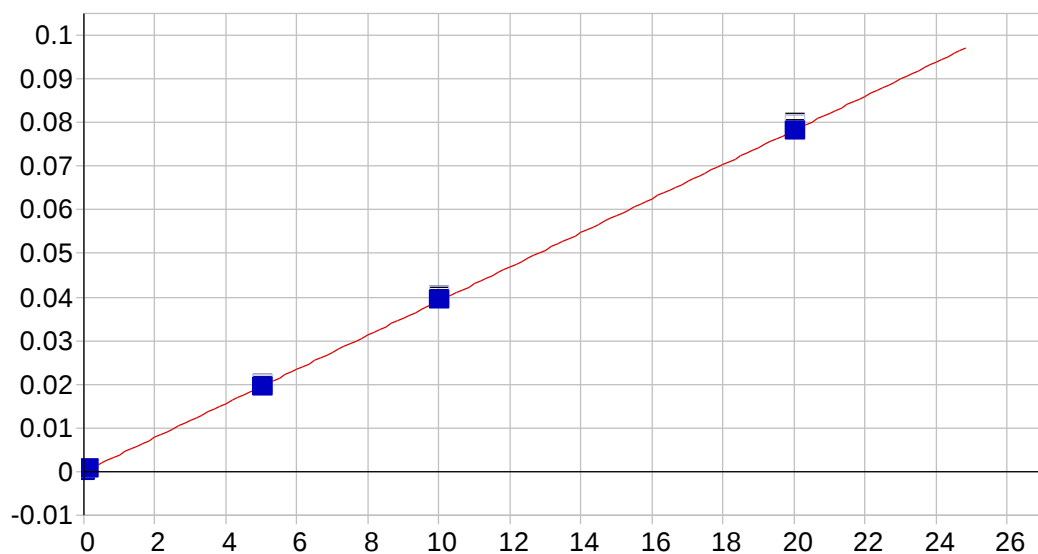
Status: OK.

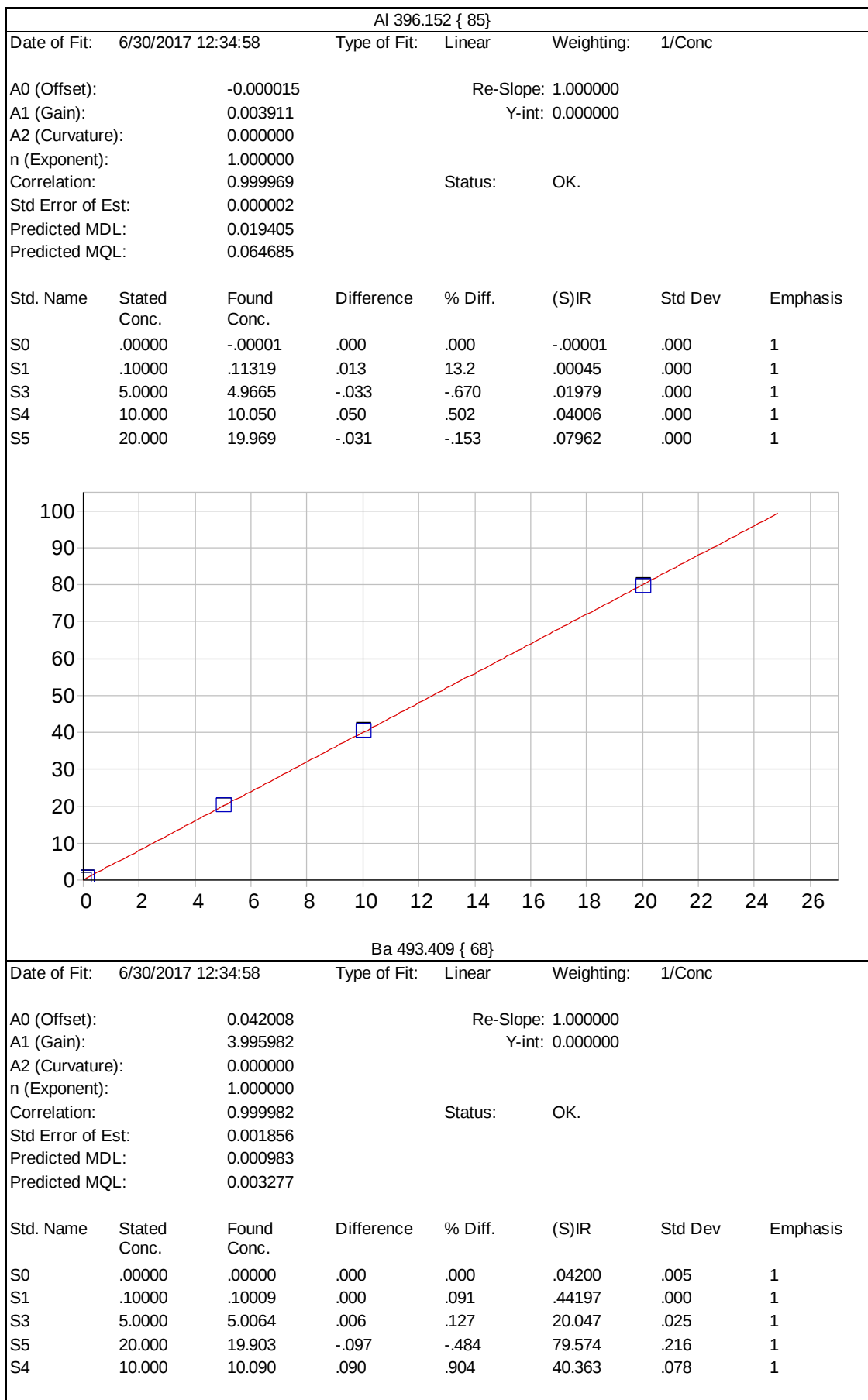
Std Error of Est: 0.000001

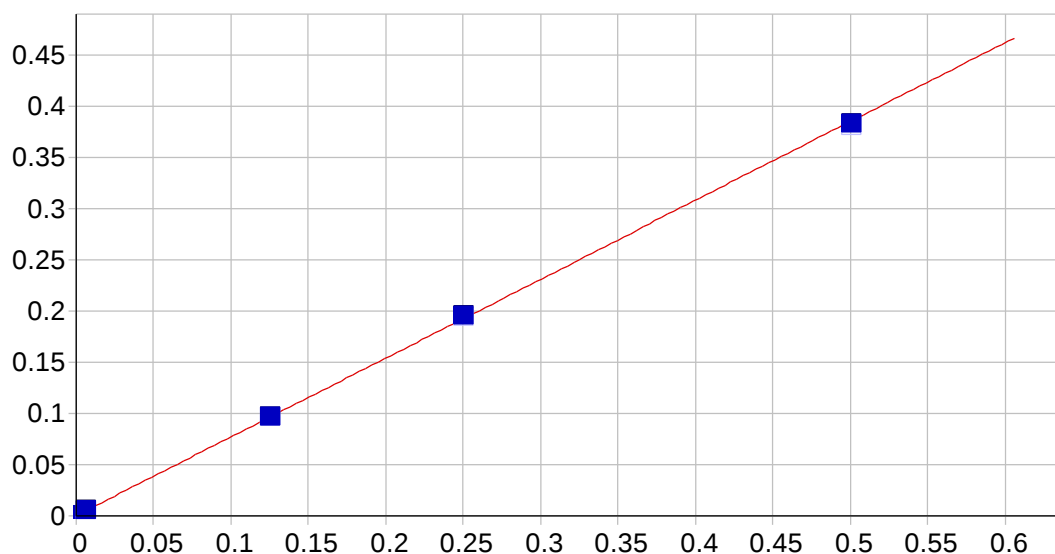
Predicted MDL: 0.039223

Predicted MQL: 0.130745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00040	.000	1
S1	.10000	.10749	.007	7.49	-.00024	.000	1
S3	5.0000	4.9778	-.022	-.443	.00666	.000	1
S4	10.000	10.071	.071	.708	.01388	.000	1
S5	20.000	19.944	-.056	-.282	.02789	.000	1





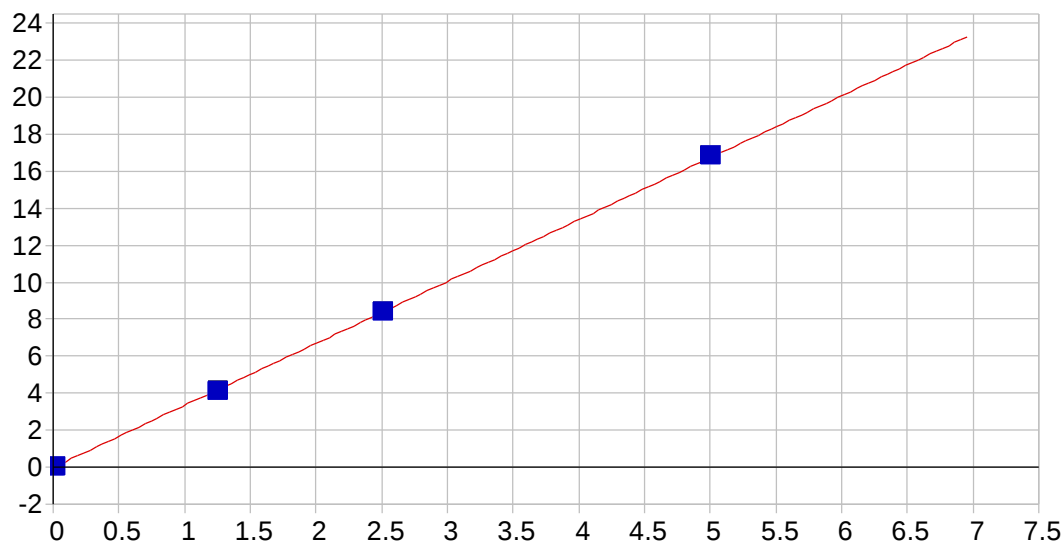


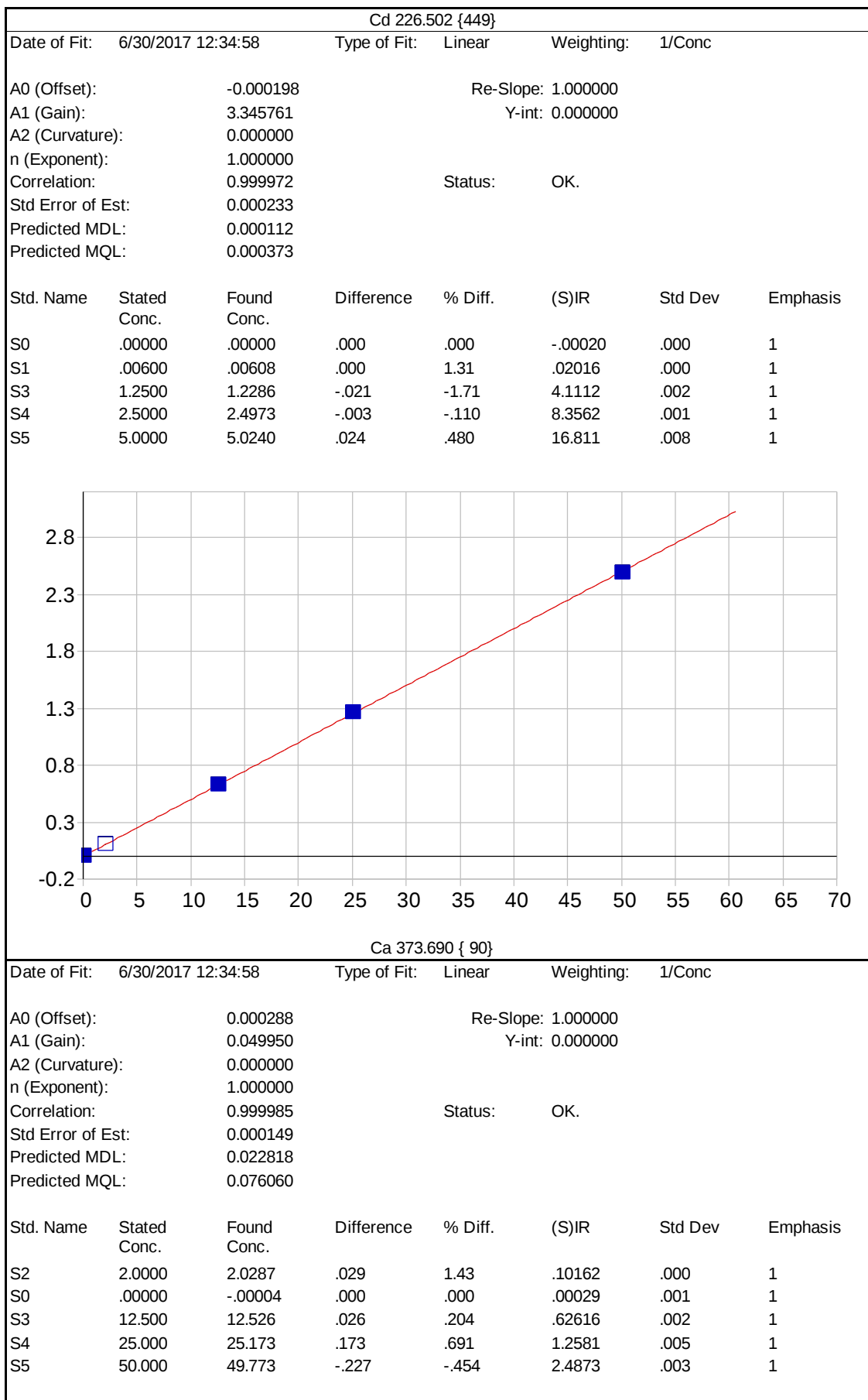
Be 234.861 {144}

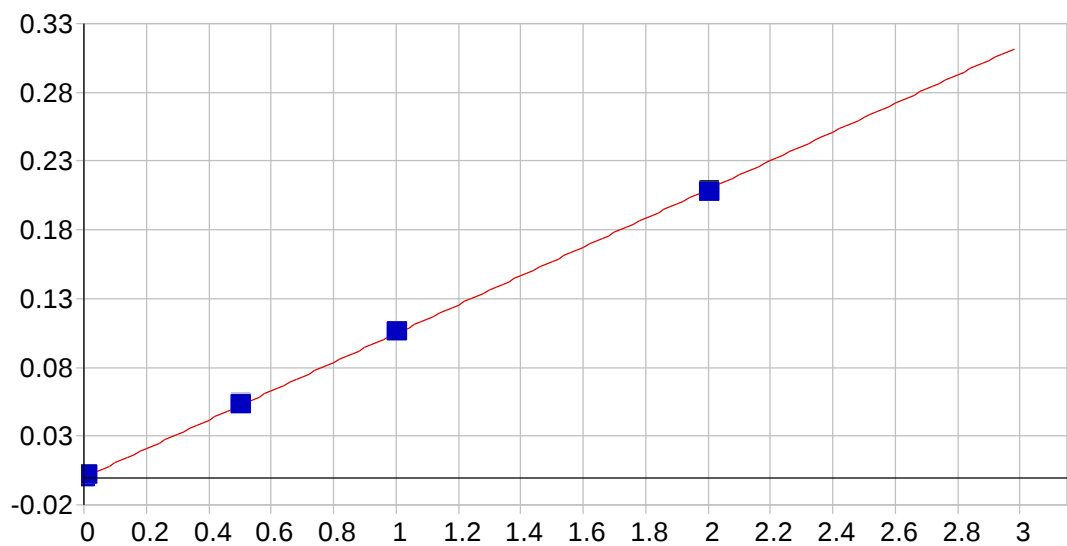
Date of Fit: 6/30/2017 12:34:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.770002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000075
 Predicted MQL: 0.000252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00618	.000	3.00	.00477	.000	1
S3	.12500	.12521	.000	.165	.09583	.000	1
S4	.25000	.25352	.004	1.41	.19401	.000	1
S5	.50000	.49609	-.004	-.782	.37952	.000	1





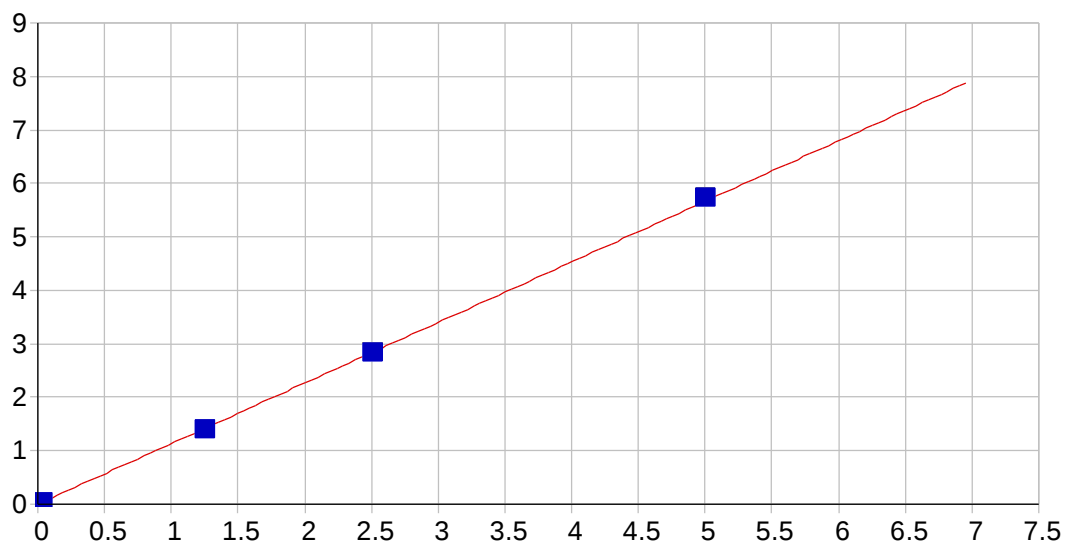


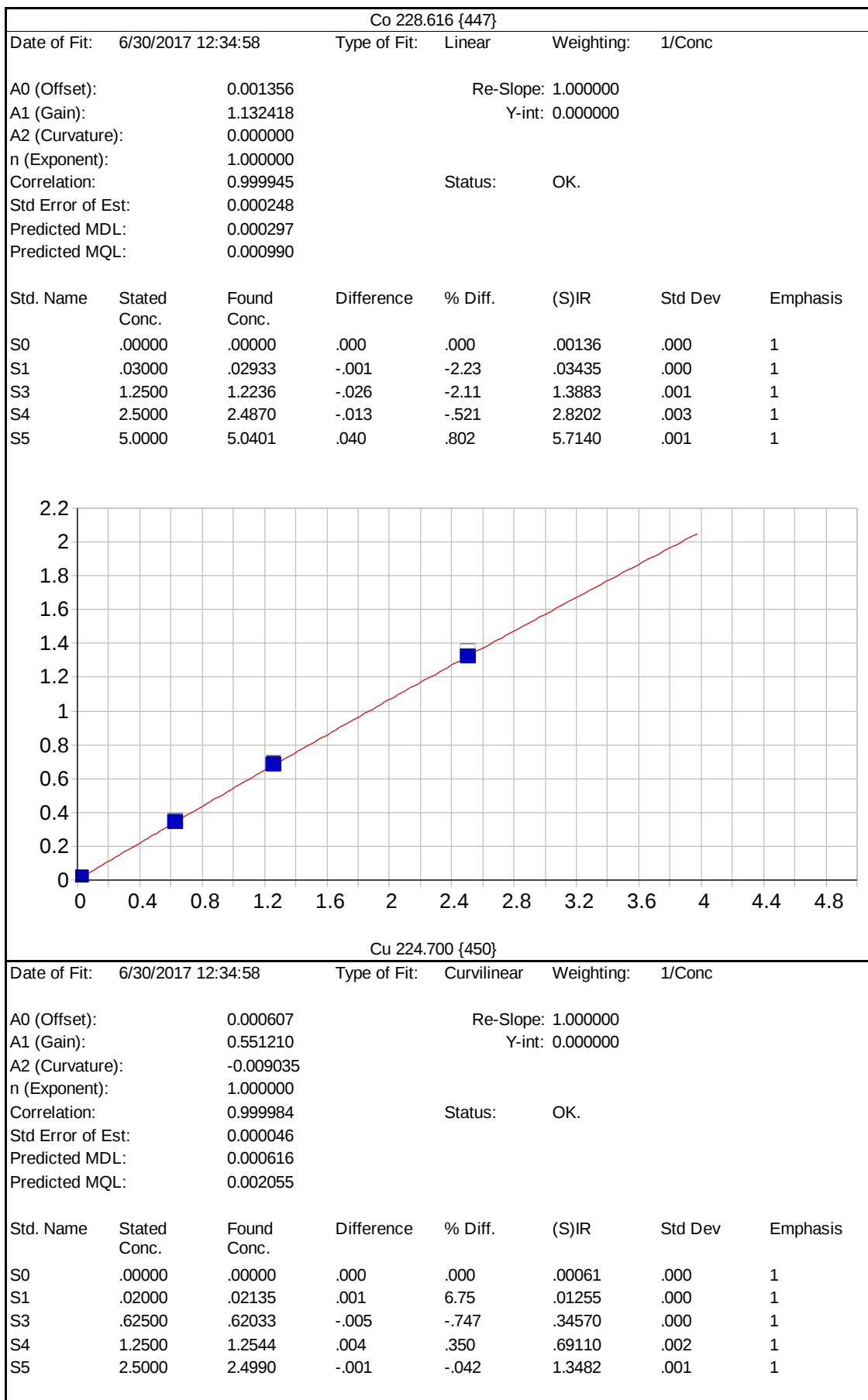
Cr 267.716 {126}

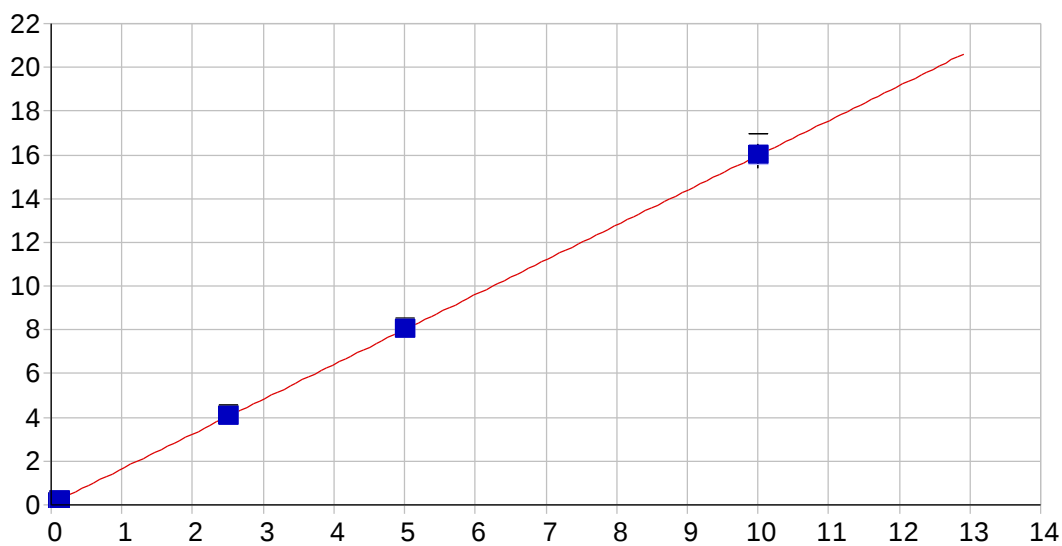
Date of Fit: 6/30/2017 12:34:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.104638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000673
 Predicted MQL: 0.002243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01112	.001	11.2	.00116	.000	1
S3	.50000	.50674	.007	1.35	.05307	.000	1
S4	1.0000	1.0121	.012	1.21	.10602	.000	1
S5	2.0000	1.9800	-.020	-1.00	.20740	.001	1







Fe 240.488 {140}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.049629

Re-Slope: 1.000000

A1 (Gain): 1.592069

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

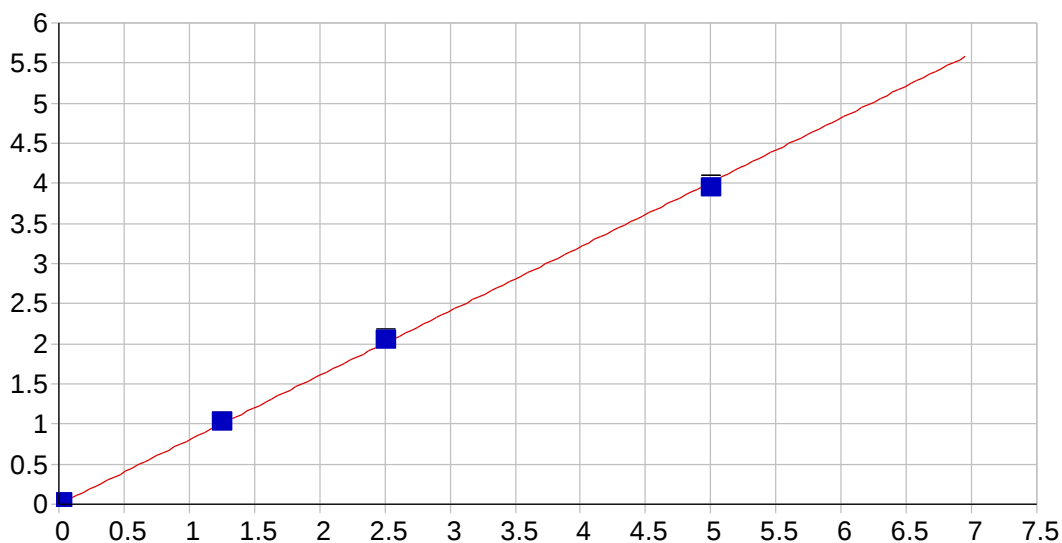
Status: OK.

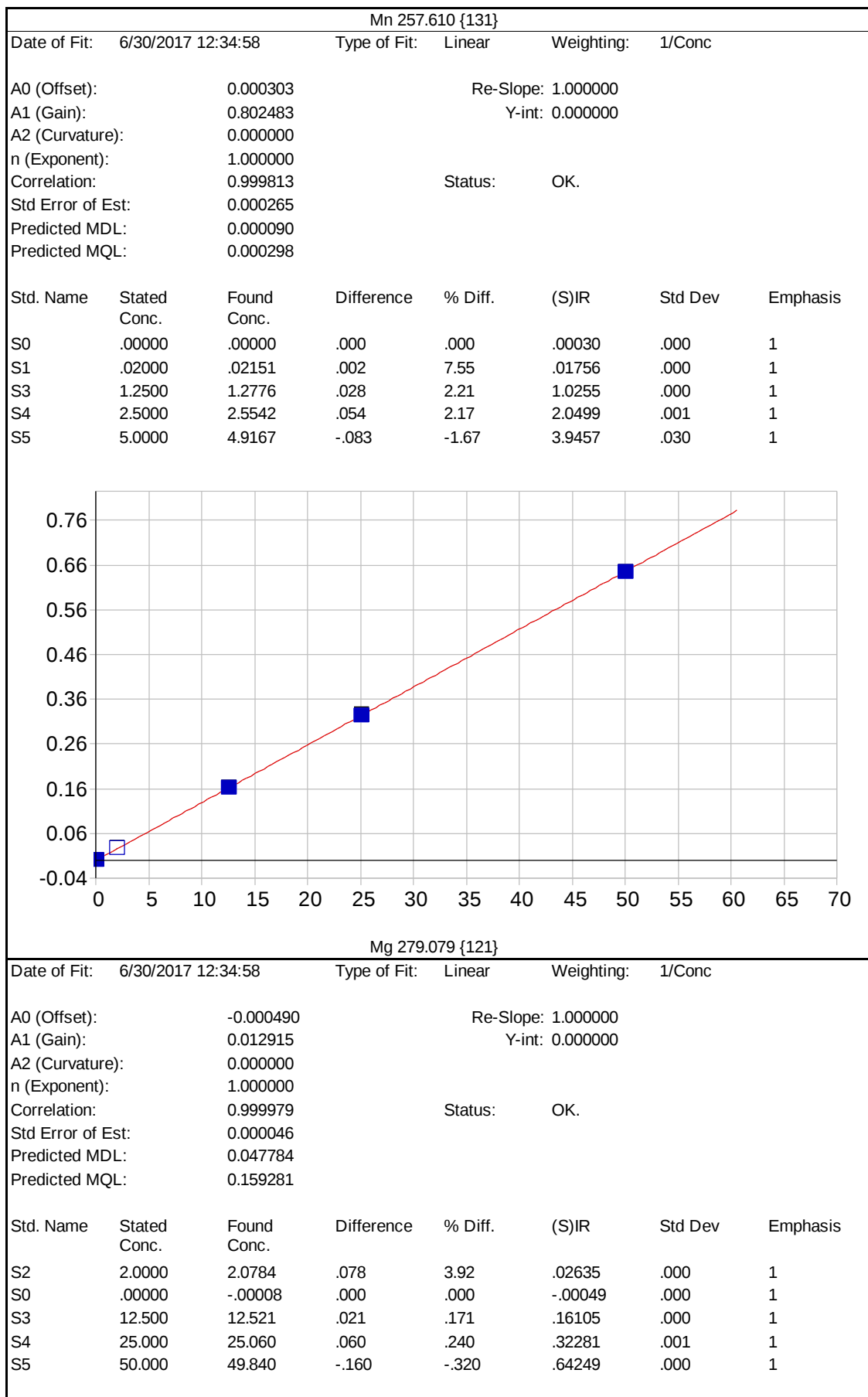
Std Error of Est: 0.000964

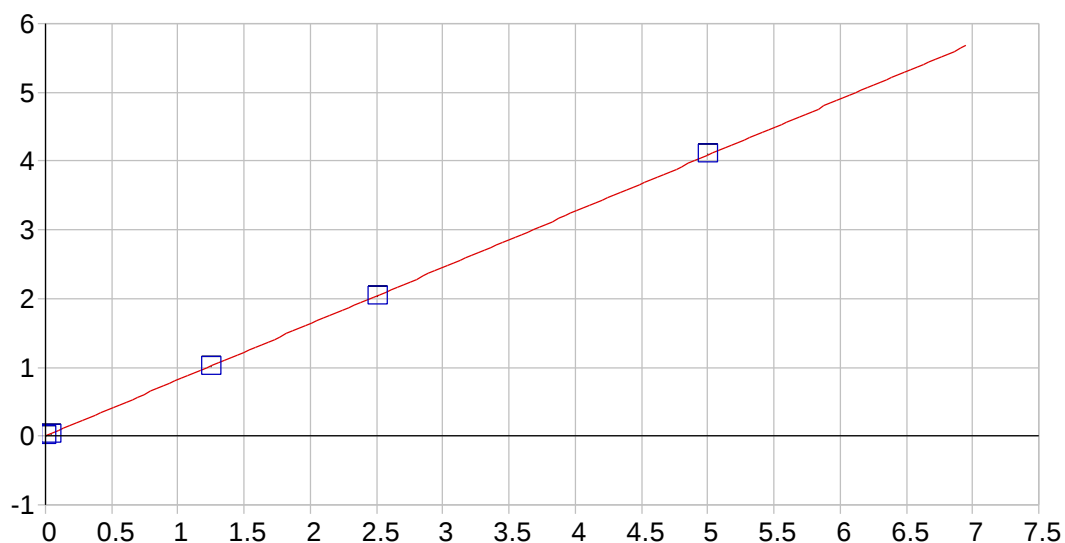
Predicted MDL: 0.011851

Predicted MQL: 0.039502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.04965	.012	1
S1	.10000	.08583	-.014	-14.2	.18610	.008	1
S3	2.5000	2.5215	.021	.859	4.0568	.013	1
S4	5.0000	5.0021	.002	.043	7.9990	.041	1
S5	10.000	9.9906	-.009	-.094	15.927	.563	1







Ni 231.604 {445}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000181

Re-Slope: 1.000000

A1 (Gain): 0.816214

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999988

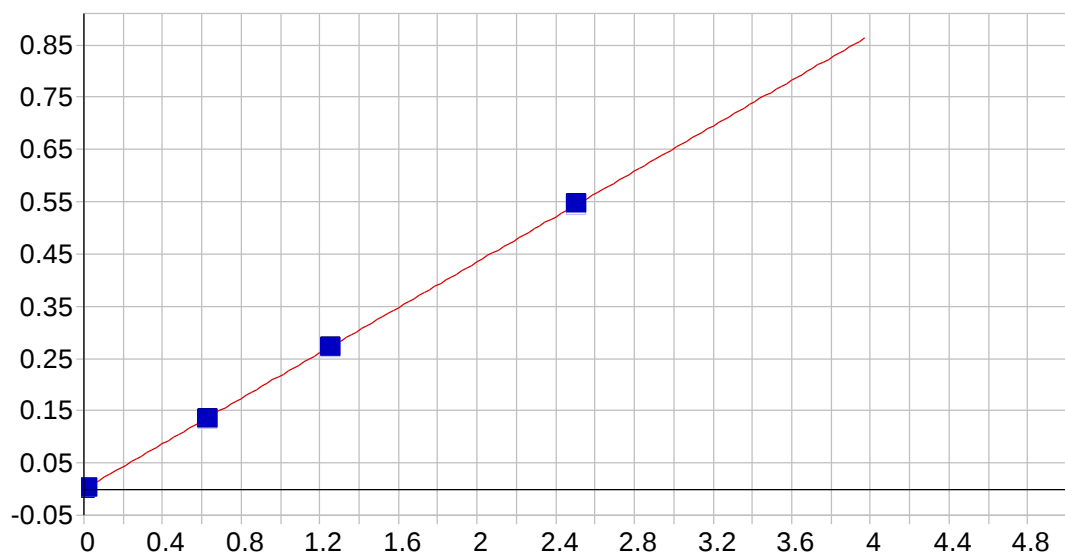
Status: OK.

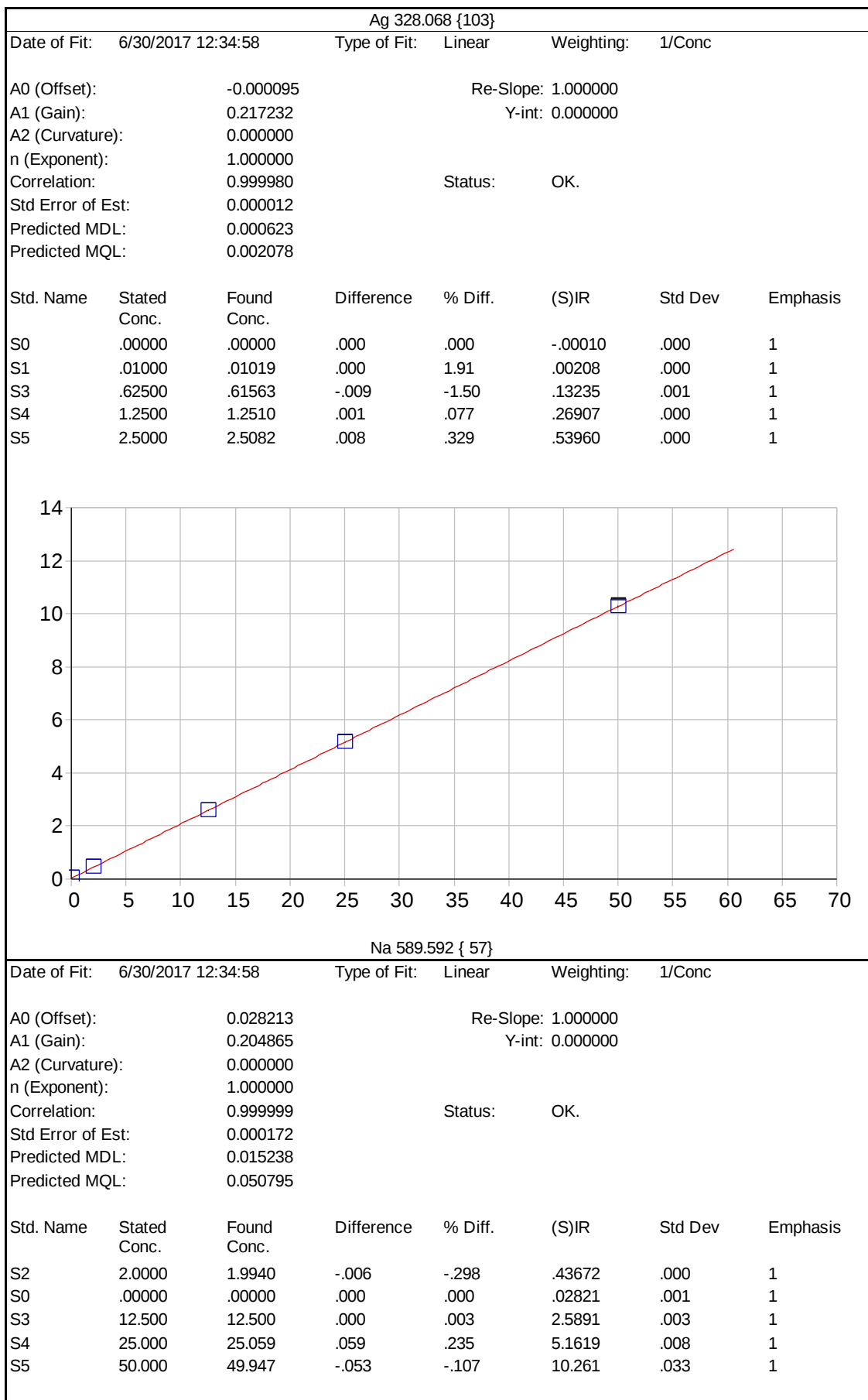
Std Error of Est: 0.000099

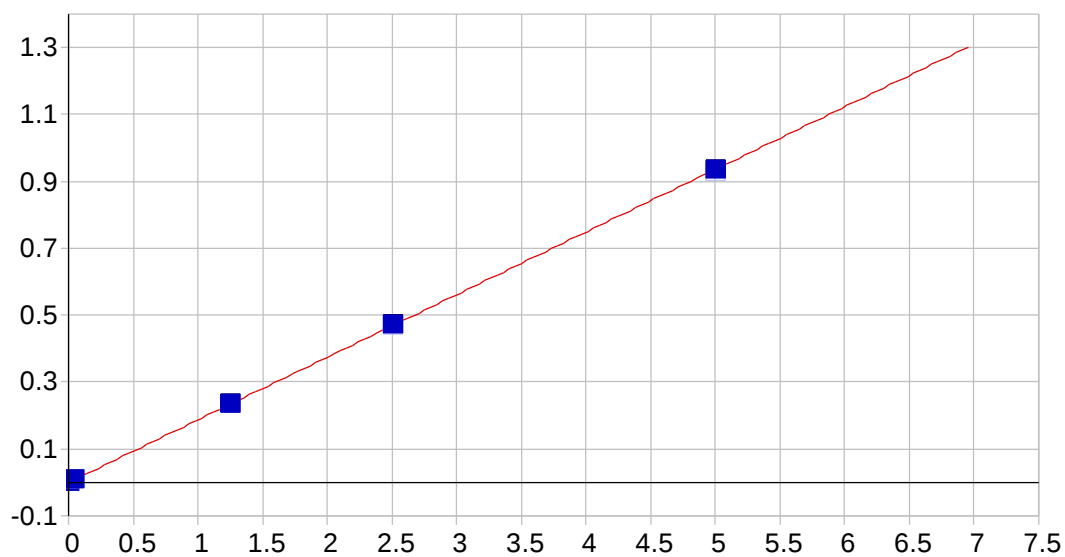
Predicted MDL: 0.000458

Predicted MQL: 0.001528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.04000	.04024	.000	.601	.03303	.000	1
S3	1.2500	1.2352	-.015	-1.19	1.0083	.001	1
S4	2.5000	2.5001	.000	.004	2.0408	.003	1
S5	5.0000	5.0145	.014	.290	4.0931	.001	1





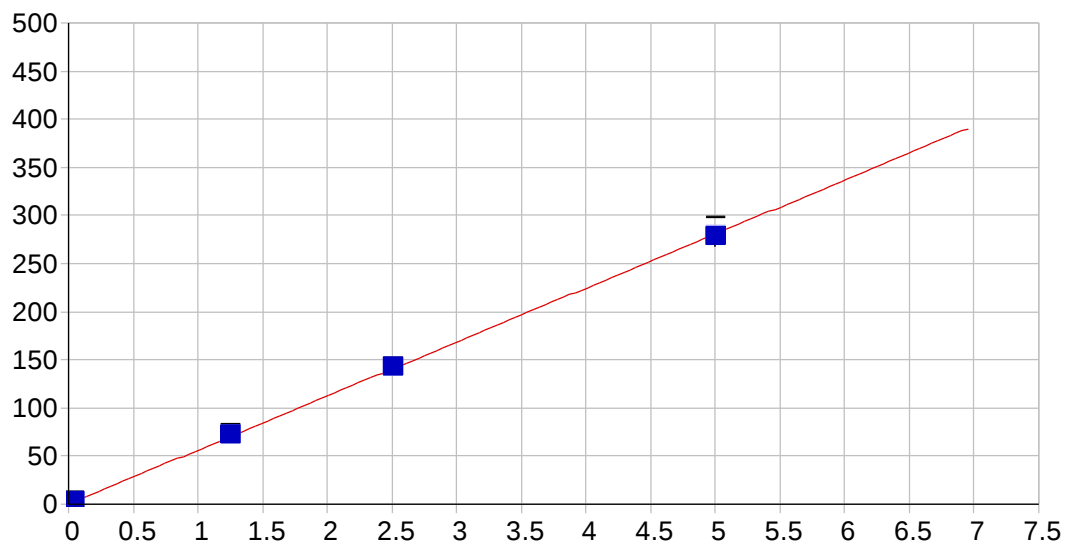


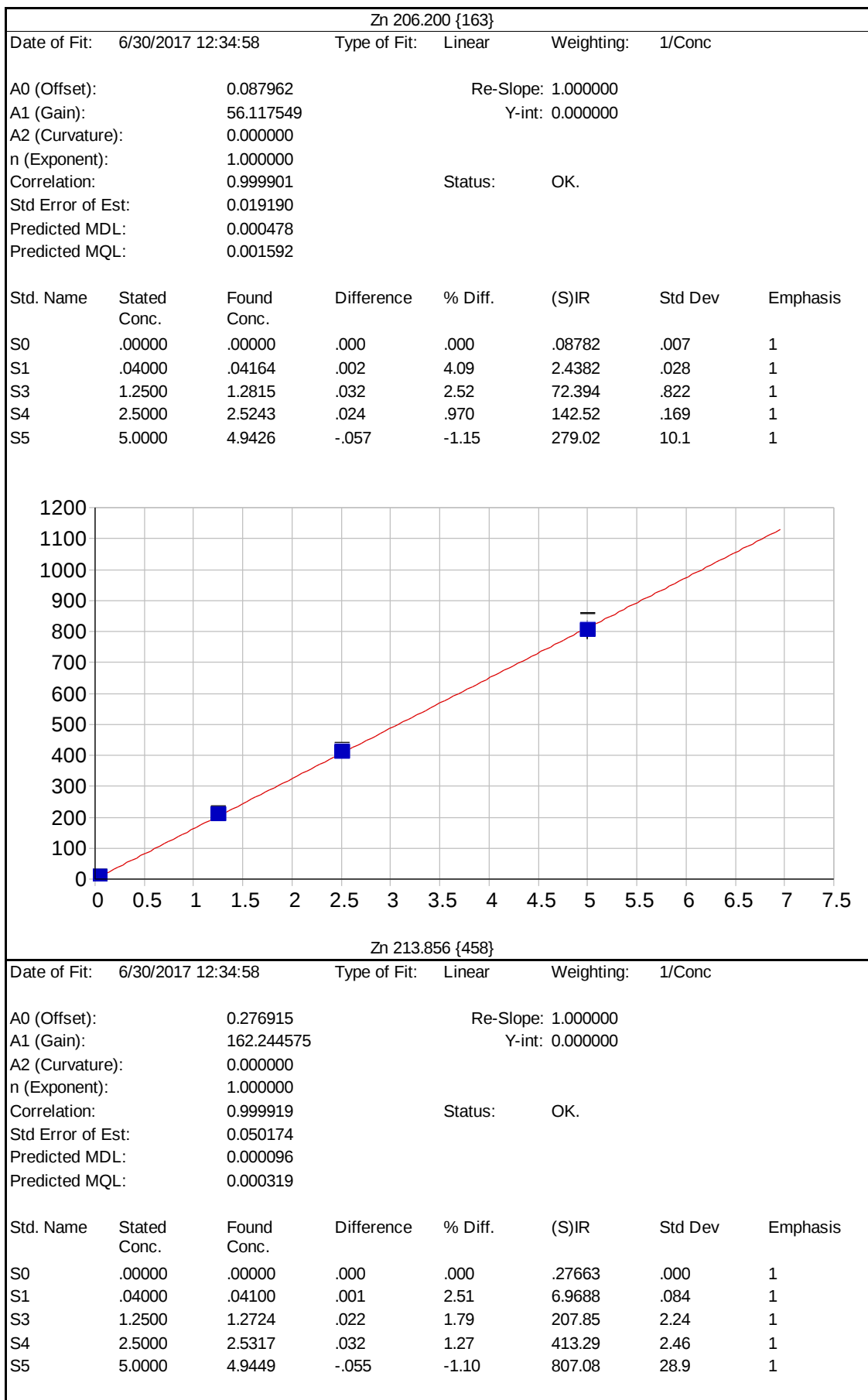
V 292.402 {115}

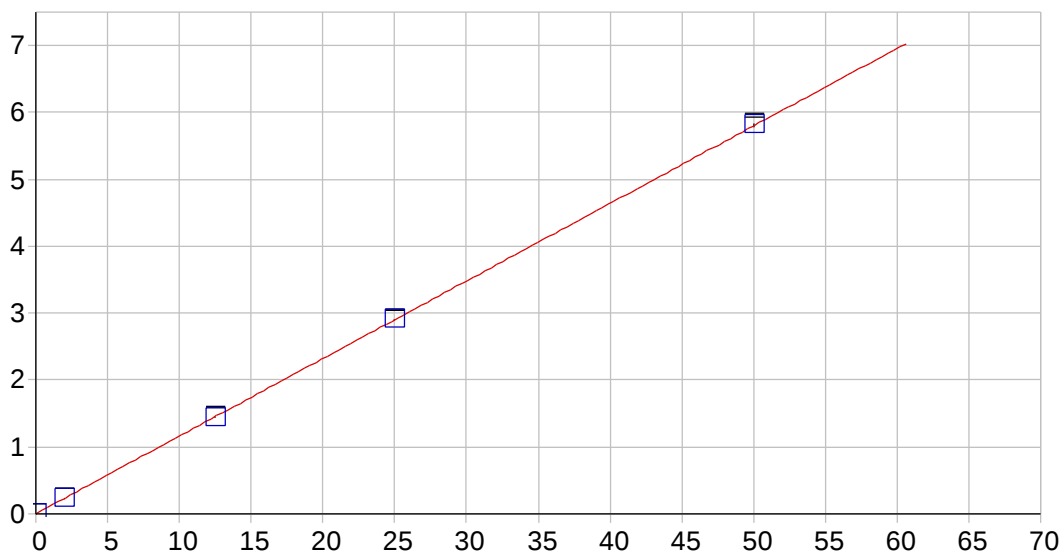
Date of Fit: 6/30/2017 12:34:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.187197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000540
 Predicted MQL: 0.001799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.03985	.000	-.378	.00713	.000	1
S3	1.2500	1.2505	.001	.040	.23237	.000	1
S4	2.5000	2.5168	.017	.671	.46791	.000	1
S5	5.0000	4.9829	-.017	-.343	.92654	.002	1





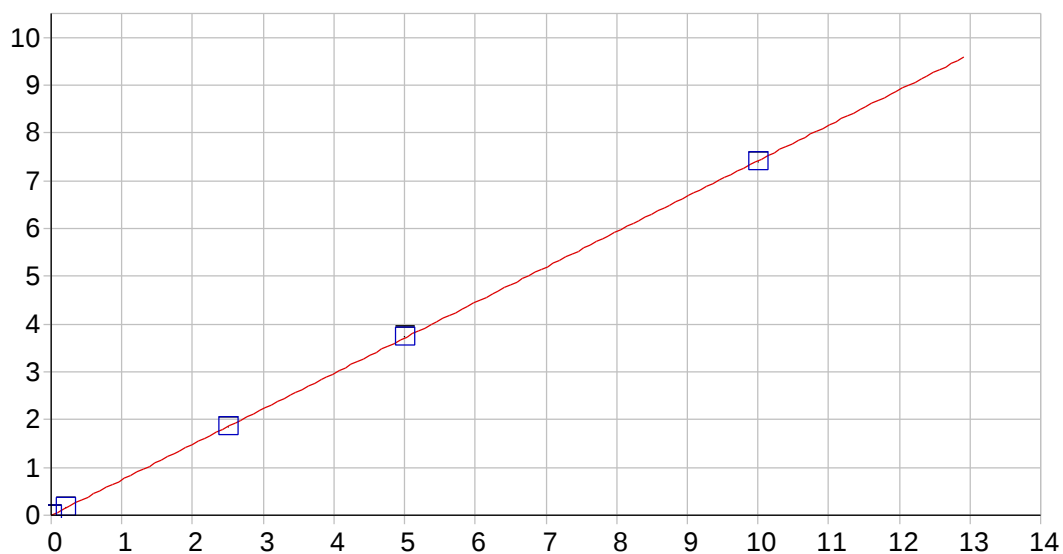


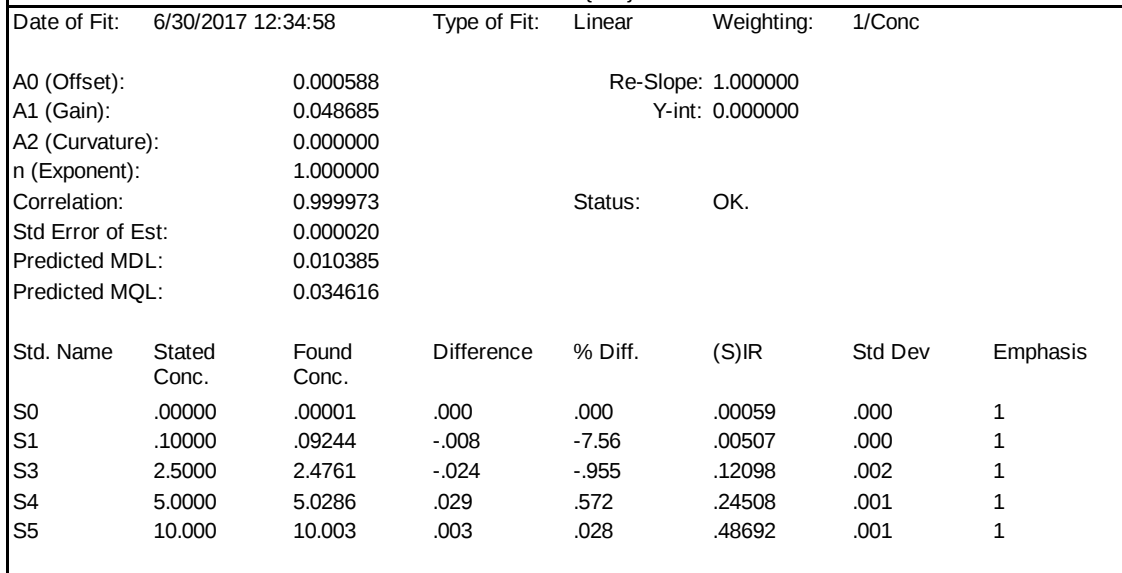
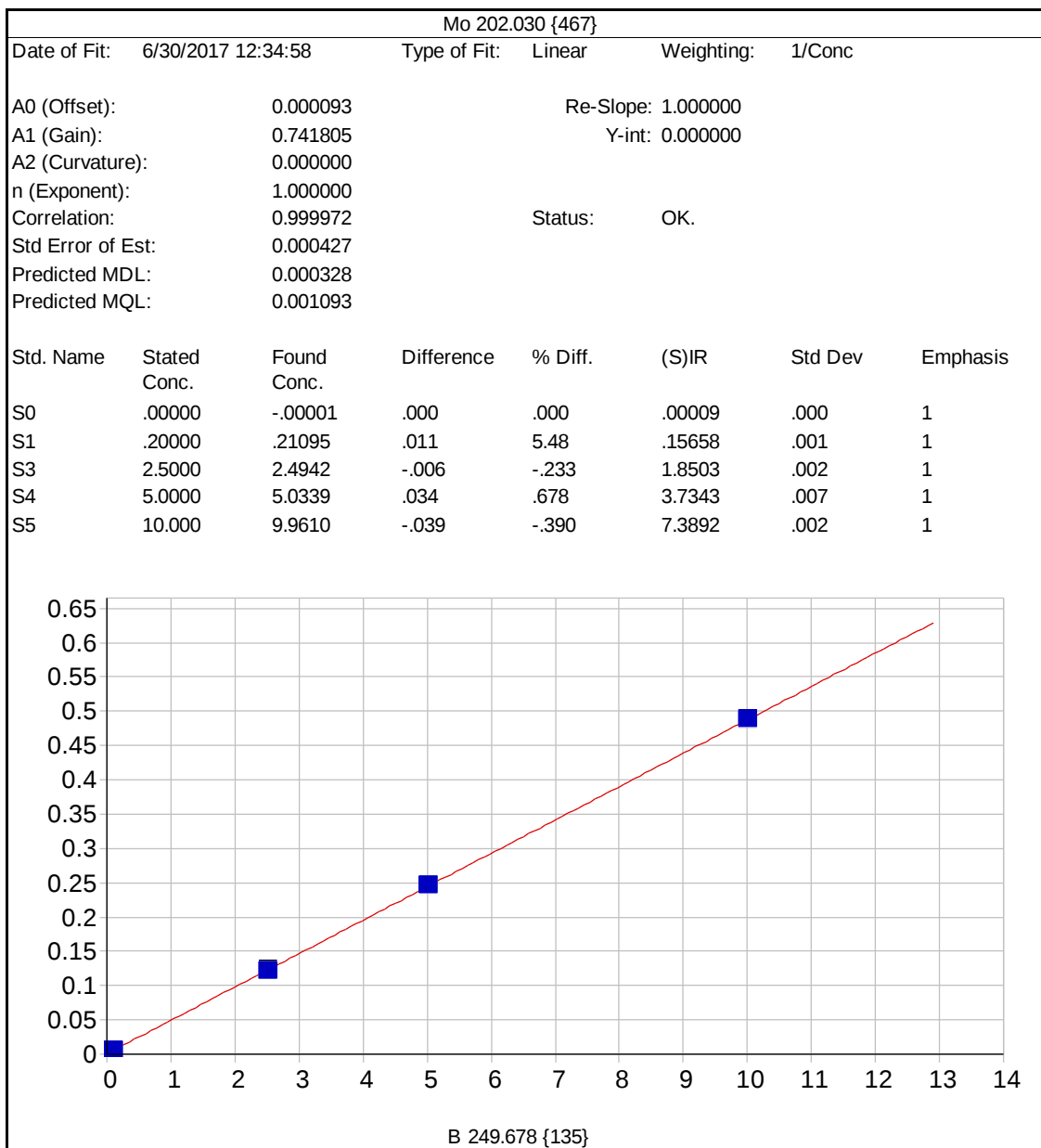
K 766.490 { 44}

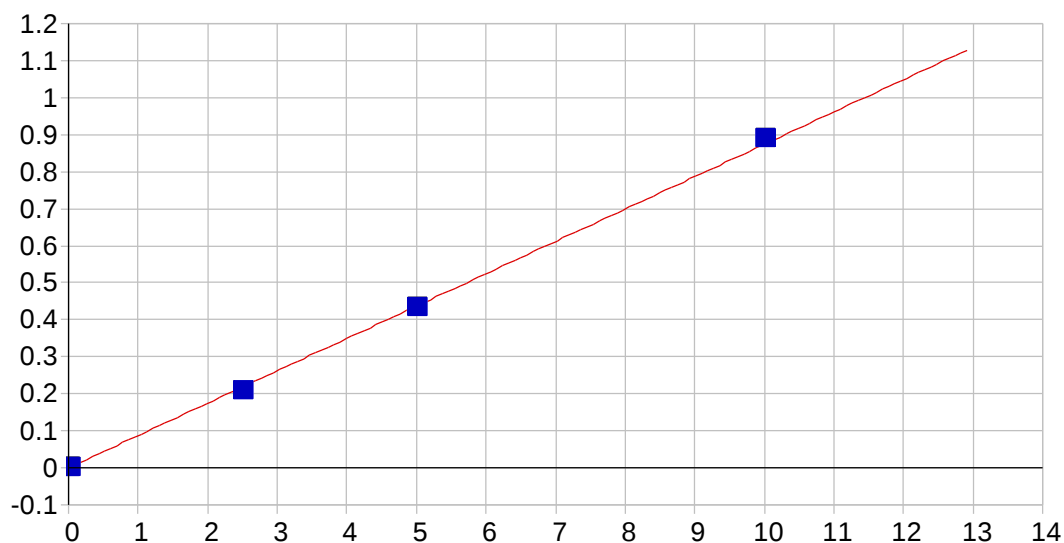
Date of Fit: 6/30/2017 12:34:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003136 Re-Slope: 1.000000
 A1 (Gain): 0.115917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.037272
 Predicted MQL: 0.124239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9909	-.009	-.457	.23391	.003	1
S0	.00000	.00002	.000	.000	.00314	.002	1
S3	12.500	12.430	-.070	-.557	1.4440	.005	1
S4	25.000	25.011	.011	.045	2.9024	.008	1
S5	50.000	50.068	.068	.135	5.8068	.021	1







S 182.034 {485}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000003

Re-Slope: 1.000000

A1 (Gain): 0.087388

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999744

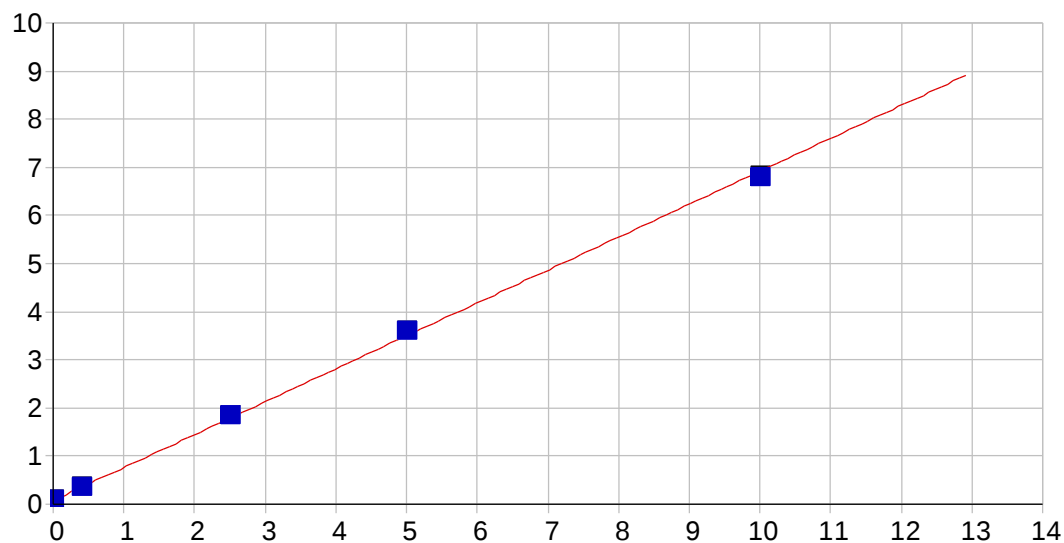
Status: OK.

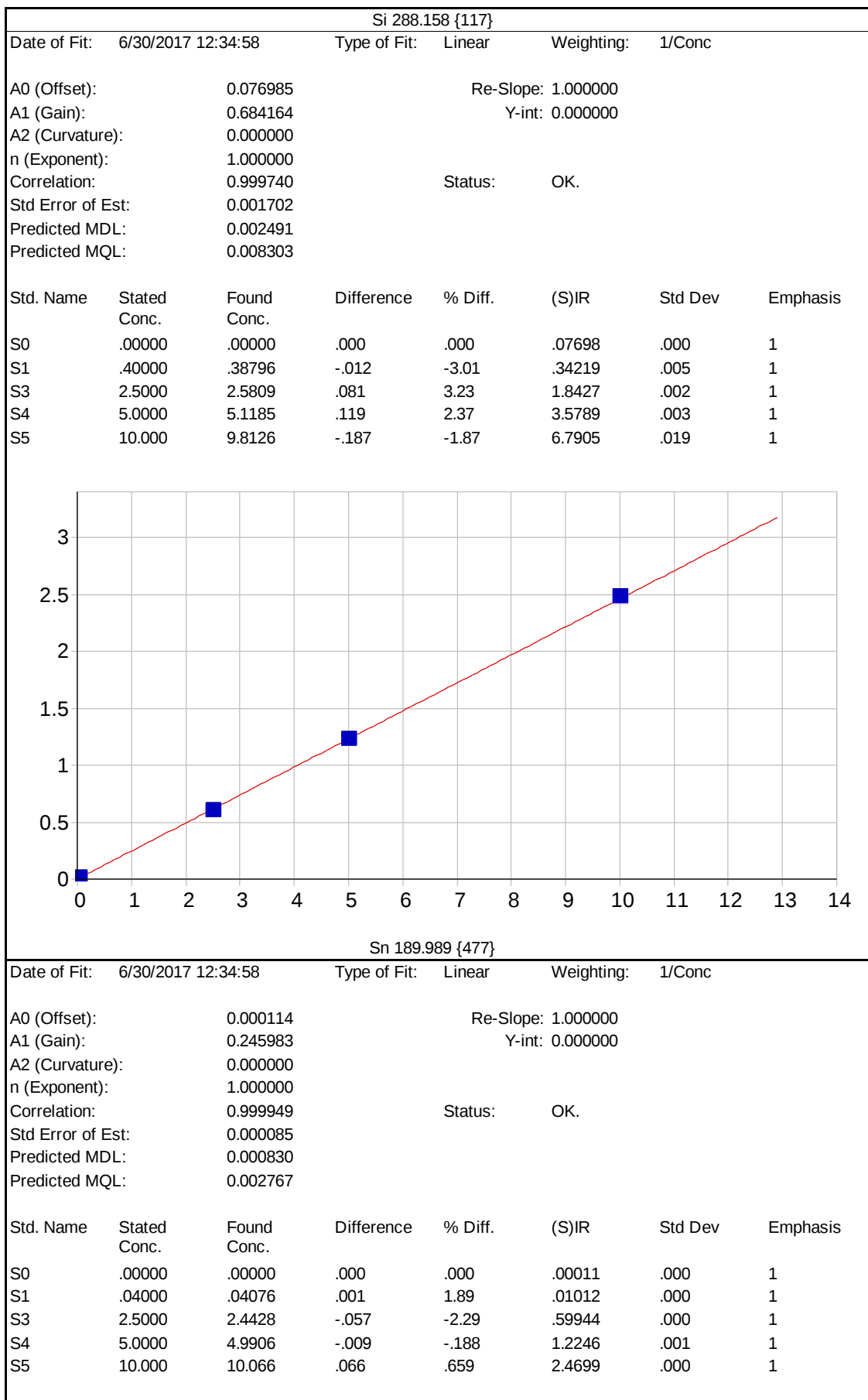
Std Error of Est: 0.000048

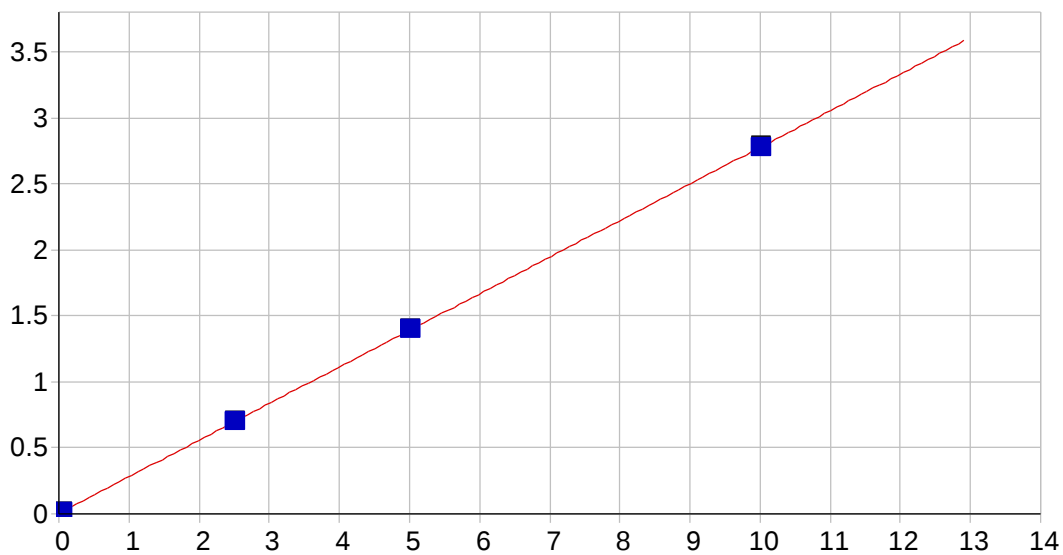
Predicted MDL: 0.002401

Predicted MQL: 0.008002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.02000	.01894	-.001	-5.30	.00161	.000	1
S3	2.5000	2.3857	-.114	-4.57	.20804	.000	1
S4	5.0000	4.9424	-.058	-1.15	.43104	.000	1
S5	10.000	10.173	.173	1.73	.88726	.000	1







Ti 336.121 {100}

Date of Fit: 6/30/2017 12:34:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003394

Re-Slope: 1.000000

A1 (Gain): 0.277285

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999998

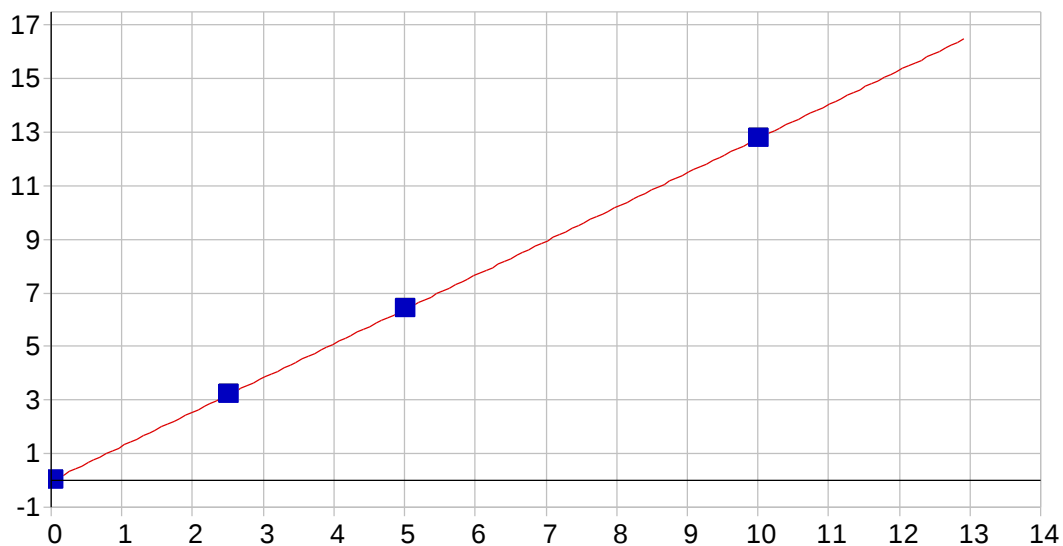
Status: OK.

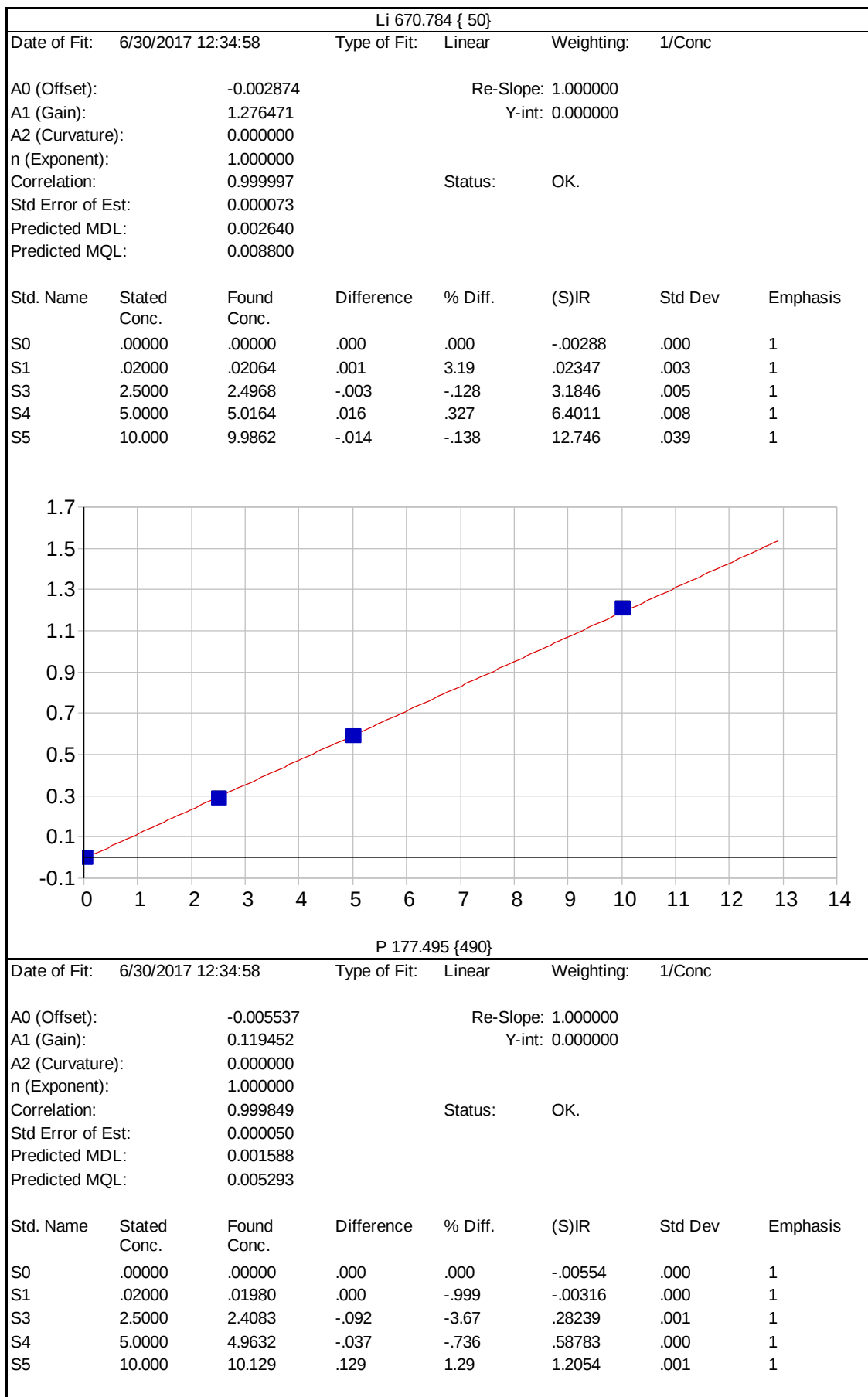
Std Error of Est: 0.000020

Predicted MDL: 0.002853

Predicted MQL: 0.009510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00339	.000	1
S1	.04000	.03876	-.001	-3.09	.01413	.000	1
S3	2.5000	2.5000	.000	-.001	.69628	.001	1
S4	5.0000	5.0122	.012	.243	1.3926	.000	1
S5	10.000	9.9891	-.011	-.109	2.7719	.013	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
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Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

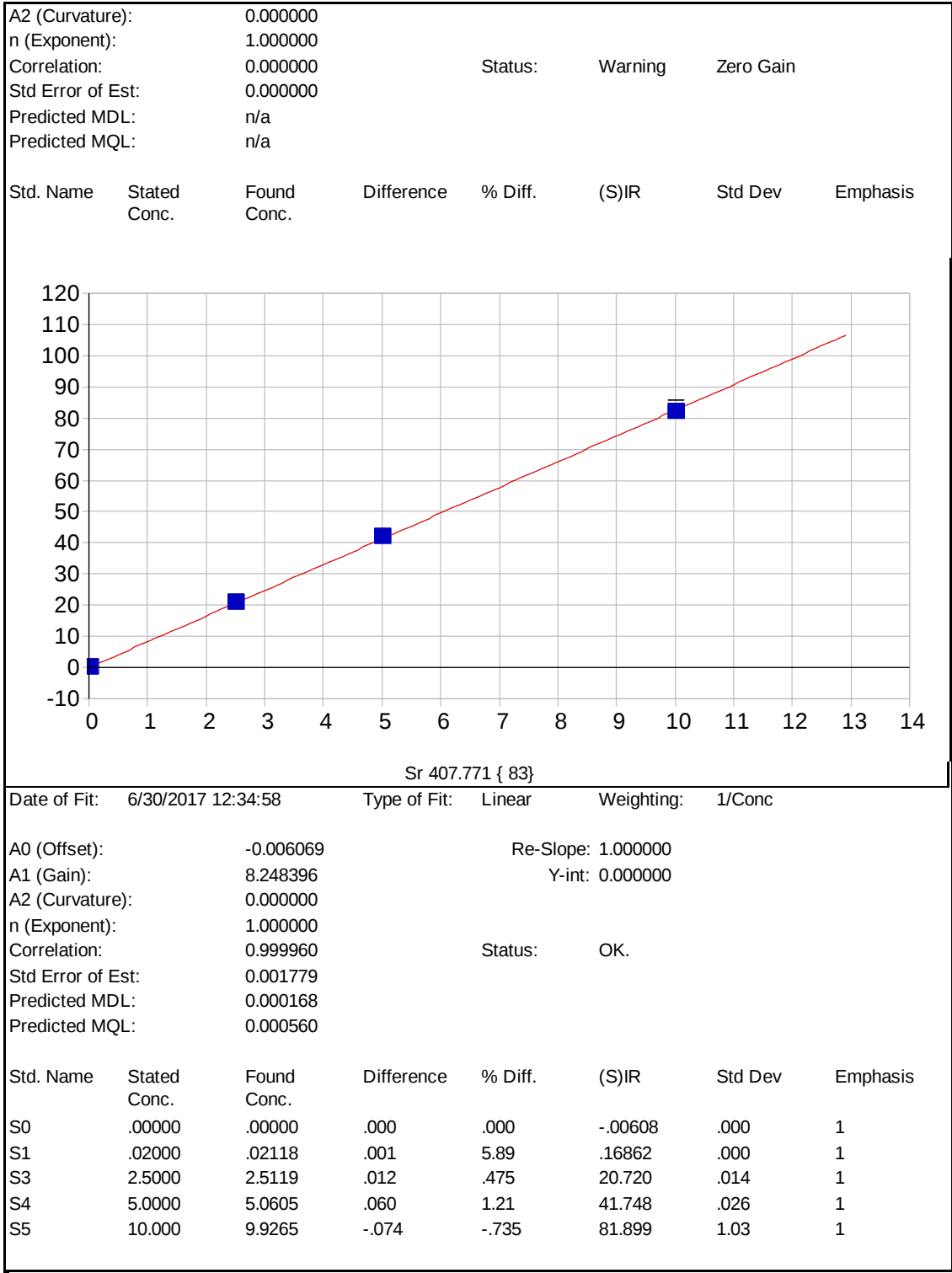
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:		<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000	Re-Slope:		1.000000		
A1 (Gain):		0.000000	Y-int:		0.000000		
A2 (Curvature):		0.000000					
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



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



Sample Name: S0 Acquired: 6/30/2017 12:04:30 Type: Cal
Method: P4-ICP2(v2073) 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	.00039	.00103	.00036	.00027	.00036	.00001	.04200	.00006
Stddev	.00001	.00015	.00002	.00003	.00001	.00001	.00539	.00002
%RSD	2.1774	14.387	5.4540	10.646	3.0715	83.833	12.824	38.504

#1	-.00038	-.00093	.00035	.00025	.00037	-.00001	.04581	.00007
#2	-.00039	-.00114	.00038	.00029	.00036	-.00002	.03820	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00029	.00001	.00136	.00061	.04965	.00030	.00049
Stddev	.00011	.00063	.00005	.00005	.00018	.01168	.00004	.00029
%RSD	56.842	218.79	706.32	3.9737	29.879	23.529	12.557	59.035

#1	-.00028	-.00016	.00003	.00140	.00048	.04139	.00027	-.00029
#2	-.00012	.00073	-.00004	.00132	.00073	.05791	.00033	-.00070

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	.00018	.00010	.02821	.00021	.27663	.00314	.00009	.00059
Stddev	.00035	.00008	.00074	.00006	.00021	.00237	.00007	.00004
%RSD	191.31	82.534	2.6179	28.051	.07468	75.510	85.224	6.6704

#1	.00043	-.00004	.02769	-.00017	.27677	.00146	.00003	.00056
#2	-.00006	-.00015	.02874	-.00026	.27648	.00481	.00014	.00062

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	.00000	.07698	.00011	.00339	.00288	.0055	.00608	
Stddev	.0000	.00035	.00009	.00009	.00016	.0000	.00036	
%RSD	1484.6	.45397	79.556	2.7356	5.5307	.6553	5.8545	

#1	-.00003	.07723	.00018	.00346	-.00299	-.0055	-.00633	
#2	.00003	.07674	.00005	.00333	-.00276	-.0056	-.00583	

Sample Name: S0 Acquired: 6/30/2017 12:04:30 Type: Cal
Method: P4-ICP2(v2073) 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	4564.5	70311.	3516.0	38.423	3752.3
Stddev	4.6	128.	5.9	1.858	5.1
%RSD	.10158	.18233	.16793	2.7151	.13532
#1	4561.3	70220.	3511.9	69.737	3748.7
#2	4567.8	70402.	3520.2	67.110	3755.9

Sample Name: S1 Acquired: 6/30/2017 12:08:38 Type: Cal
Method: P4-ICP2(v2073) 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	.00118	.00305	.00377	.00224	.00611	.00045	.44197	.00477	.02016
Stddev	.00006	.00009	.00043	.00021	.00011	.00003	.00022	.00005	.00028
%RSD	4.7371	2.9393	11.408	9.2579	1.7342	6.6421	.04901	1.0785	1.3830

#1	.00122	.00298	.00407	.00239	.00603	.00048	.44212	.00481	.01996
#2	.00114	.00311	.00346	.00209	.00618	.00043	.44182	.00473	.02036

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	.00116	.03435	.01255	.18610	.01756	.03303	.00208	.00713	5.9688
Stddev	.00001	.00017	.00004	.00799	.00005	.00014	.00001	.00001	.0840
%RSD	1.2503	.50251	.33472	4.2936	.25633	.42347	.39582	.07504	1.2051

#1	.00115	.03448	.01252	.18045	.01753	.03313	.00207	.00712	6.9094
#2	.00117	.03423	.01258	.19175	.01760	.03293	.00208	.00713	7.0282

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	.15658	.00507	.00161	.34219	.01012	.01413	.02347	.0032	.16862
Stddev	.00060	.00042	.00016	.00512	.00034	.00026	.00309	.0001	.00003
%RSD	.38329	8.3402	10.004	1.4951	3.3989	1.8560	13.153	3.711	.02072

#1	.15616	.00477	.00172	.33857	.00988	.01395	.02129	-.0032	.16864
#2	.15700	.00537	.00149	.34580	.01036	.01432	.02565	-.0031	.16859

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4535.4	70161.	3519.6	68.063	3761.3
Stddev	1.8	333.	16.5	.746	2.7
%RSD	.03911	.47503	.46995	1.0964	.07128

#1	4534.1	69925.	3531.3	68.590	3759.4
#2	4536.6	70397.	3507.9	67.535	3763.2

Sample Name: S2 Acquired: 6/30/2017 12:12:50 Type: Cal
Method: P4-ICP2(v2073) 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	.10162	.02635	.43672	.23391
Stddev	.00001	.00023	.00016	.00294
%RSD	.01127	.88212	.03622	1.2571

#1	.10161	.02619	.43684	.23183
#2	.10163	.02652	.43661	.23599

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3561.4
Stddev	5.4
%RSD	.15128

#1	3565.2
#2	3557.6

Sample Name: S3 Acquired: 6/30/2017 12:16:55 Type: Cal
Method: P4-ICP2(v2073) 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	.19449	.25554	.66350	.23553	.29612	.01979	.20.047	.09583	4.1112
Stddev	.00024	.00052	.00120	.00030	.00012	.00001	.025	.00001	.0020
%RSD	.12497	.20342	.18040	.12599	.04129	.02798	.12475	.00975	.04871

#1	.19466	.25517	.66266	.23532	.29604	.01979	20.030	.09583	4.1126
#2	.19432	.25591	.66435	.23574	.29621	.01980	20.065	.09584	4.1098

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	.62616	.05307	1.3883	.34570	4.0568	1.0255	.16105	1.0083	.13235
Stddev	.00160	.00006	.0006	.00007	.0128	.0003	.00017	.0010	.00076
%RSD	.25531	.10522	.04702	.02089	.31529	.03045	.10802	.10165	.57404

#1	.62729	.05303	1.3888	.34576	4.0659	1.0253	.16117	1.0091	.13288
#2	.62503	.05311	1.3878	.34565	4.0478	1.0258	.16092	1.0076	.13181

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	2.5891	.23237	207.85	1.4440	1.8503	.12098	.20804	1.8427	.59944
Stddev	.0031	.00046	2.24	.0047	.0022	.00184	.00028	.0019	.00030
%RSD	.12020	.19696	1.0760	.32436	.11721	1.5226	.13688	.10365	.04969

#1	2.5869	.23205	209.43	1.4407	1.8488	.12228	.20824	1.8441	.59965
#2	2.5913	.23269	206.27	1.4473	1.8518	.11967	.20784	1.8414	.59923

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69628	3.1846	.2824	20.720
Stddev	.00110	.0051	.0009	.014
%RSD	.15751	.15987	.3290	.06756

#1	.69551	3.1882	.2830	20.730
#2	.69706	3.1810	.2817	20.710

Sample Name: S3 Acquired: 6/30/2017 12:16:55 Type: Cal
Method: P4-ICP2(v2073) 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	4534.1	70818.	3551.7	36.442	3705.7
Stddev	8.2	94.	1.1	.882	12.9
%RSD	.18010	.13253	.03031	1.3270	.34682
#1	4528.3	70752.	3552.5	65.818	3696.6
#2	4539.9	70885.	3550.9	67.065	3714.7

Sample Name: S4 Acquired: 6/30/2017 12:20:50 Type: Cal
Method: P4-ICP2(v2073) 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	.39411	.52898	1.3504	.47615	.60294	.04006	40.363	.19401	3.3562
Stddev	.00197	.00082	.0009	.00285	.00164	.00011	.078	.00026	.0014
%RSD	.50044	.15541	.06960	.59898	.27201	.26615	.19384	.13481	.01722

#1	.39550	.52840	1.3497	.47817	.60410	.04013	40.419	.19419	8.3552
#2	.39272	.52956	1.3511	.47413	.60178	.03998	40.308	.19382	8.3573

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	1.2581	.10602	2.8202	.69110	7.9990	2.0499	.32281	2.0408	.26907
Stddev	.0053	.00001	.0031	.00182	.0414	.0006	.00133	.0029	.00023
%RSD	.42117	.00549	.10997	.26397	.51807	.02711	.41162	.14469	.08389

#1	1.2544	.10601	2.8180	.69239	8.0283	2.0495	.32187	2.0429	.26923
#2	1.2619	.10602	2.8224	.68981	7.9697	2.0503	.32375	2.0387	.26891

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	5.1619	.46791	413.29	2.9024	3.7343	.24508	.43104	3.5789	1.2246
Stddev	.0075	.00018	2.46	.0078	.0073	.00084	.00016	.0029	.0012
%RSD	.14571	.03861	.59533	.27017	.19478	.34077	.03623	.08104	.10002

#1	5.1672	.46804	415.03	2.9079	3.7394	.24567	.43115	3.5810	1.2238
#2	5.1566	.46778	411.55	2.8968	3.7291	.24449	.43093	3.5769	1.2255

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3926	6.4011	.5878	41.748
Stddev	.0005	.0085	.0001	.026
%RSD	.03335	.13225	.0152	.06211

#1	1.3922	6.4071	.5878	41.767
#2	1.3929	6.3951	.5879	41.730

Sample Name: S4 Acquired: 6/30/2017 12:20:50 Type: Cal
Method: P4-ICP2(v2073) 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	1489.9	70374.	3535.9	36.480	3619.6
Stddev	26.3	369.	23.2	.619	13.2
%RSD	.58569	.52441	.65715	.93071	.36445
#1	4471.4	70113.	3519.5	66.043	3610.3
#2	4508.5	70635.	3552.3	66.918	3628.9

Sample Name: S5 Acquired: 6/30/2017 12:24:43 Type: Cal
Method: P4-ICP2(v2073) 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	.78049	1.0784	2.7421	.93729	1.1973	.07962	79.574	.37952	16.811
Stddev	.00007	.0005	.0002	.00063	.0003	.00023	.216	.00019	.008
%RSD	.00935	.04449	.00752	.06690	.02522	.29210	.27160	.04966	.04486

#1	.78055	1.0781	2.7419	.93773	1.1971	.07945	79.727	.37965	16.806
#2	.78044	1.0787	2.7422	.93685	1.1975	.07978	79.422	.37939	16.817

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	2.4873	.20740	5.7140	1.3482	15.927	3.9457	.64249	1.0931	.53960
Stddev	.0035	.00058	.0005	.0007	.563	.0301	.00032	.0012	.00027
%RSD	.13933	.28068	.00893	.05022	3.5366	.76183	.04944	.02928	.04968

#1	2.4898	.20699	5.7136	1.3477	15.528	3.9245	.64226	4.0939	.53941
#2	2.4849	.20781	5.7144	1.3487	16.325	3.9670	.64271	4.0922	.53979

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	10.261	.92654	307.08	5.8068	7.3892	.48692	.88726	3.7905	2.4699
Stddev	.033	.00158	28.88	.0208	.0021	.00140	.00040	.0194	.0004
%RSD	.32067	.17002	3.5782	.35800	.02887	.28692	.04481	.28560	.01592

#1	10.284	.92543	786.66	5.8215	7.3877	.48791	.88698	6.8042	2.4702
#2	10.237	.92766	827.50	5.7921	7.3907	.48594	.88754	6.7768	2.4697

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7719	12.746	1.205	31.899
Stddev	.0133	.039	.001	1.028
%RSD	.47802	.30270	.0925	1.2547

#1	2.7813	12.773	1.206	82.625
#2	2.7626	12.718	1.205	81.172

Sample Name: S5 Acquired: 6/30/2017 12:24:43 Type: Cal
Method: P4-ICP2(v2073) 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	4438.5	70472.	3519.2	35.872	3476.9
Stddev	4.8	71.	22.1	2.438	1.7
%RSD	.10702	.10074	.62913	3.7005	.04984
#1	4441.8	70522.	3503.5	67.596	3478.1
#2	4435.1	70422.	3534.8	64.148	3475.6

Sample Name: ICV01 Acquired: 6/30/2017 12:37:21 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0067	.99032	.98840	1.0021	.96204	2.5453	.50923
Stddev	.0008	.00397	.00142	.0050	.00002	.0159	.00088
%RSD	.08121	.40118	.14398	.49903	.00227	.62267	.17312
#1	1.0073	.99313	.98940	1.0057	.96205	2.5565	.50860
#2	1.0061	.98751	.98739	.99859	.96202	2.5341	.50985
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49554	.49626	10.302	.50929	.49916	.51094	4.8804
Stddev	.00208	.00152	.042	.00499	.00145	.00052	.0196
%RSD	.41956	.30556	.40379	.97990	.29020	.10219	.40186
#1	.49701	.49733	10.331	.51282	.50018	.51131	4.8665
#2	.49407	.49519	10.272	.50576	.49813	.51057	4.8942
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51990	3.2428	.50432	.50223	10.000	.49606	1.0024
Stddev	.00167	.0123	.00201	.00061	.045	.00164	.0073
%RSD	.32039	.19719	.39821	.12068	.45443	.33139	.72484
#1	.52107	6.2515	.50574	.50265	9.9679	.49722	1.0076
#2	.51872	6.2341	.50290	.50180	10.032	.49490	.99729
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9768	2.5100	2.5381	F.01217	2.3975	2.4311	2.4972
Stddev	.0273	.0072	.0052	.00017	.0255	.0105	.0227
%RSD	.27327	.28728	.20373	1.3701	1.0613	.43163	.90709
#1	9.9575	2.5151	2.5418	.01229	2.4155	2.4385	2.4811
#2	9.9961	2.5049	2.5345	.01205	2.3795	2.4236	2.5132

Sample Name: ICV01 Acquired: 6/30/2017 12:37:21 Type: Unk
 Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F .00332	F .0006	F .01048
Stddev	.00018	.0002	.00003
%RSD	5.3994	29.63	.29279

#1	-.00345	-.0007	.01051
#2	-.00320	-.0005	.01046

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4572.5	70873.	3529.8	38.897	3756.0
Stddev	13.1	133.	16.9	.610	14.4
%RSD	.28717	.18759	.47865	.88600	.38331

#1	4563.2	70779.	3517.8	68.465	3745.8
#2	4581.7	70967.	3541.7	69.328	3766.2

Sample Name: LLICV01 Acquired: 6/30/2017 12:41:12 Type: Unk
Method: P4-ICP2(v2073) 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	.01981	.03797	.01212	.02215	.04865	.12430	.10176	.00622	.00608
Stddev	.00060	.00021	.00148	.00039	.00001	.02594	.00092	.00014	.00004
%RSD	3.0179	.55861	12.169	1.7439	.01781	20.867	.90748	2.2367	.65793

#1	.02023	.03812	.01317	.02187	.04865	.14264	.10111	.00613	.00611
#2	.01939	.03782	.01108	.02242	.04866	.10596	.10241	.00632	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0778	.01146	.03048	.02172	.08380	.02191	2.0797	.04128	.01060
Stddev	.0222	.00049	.00001	.00013	.00842	.00001	.0012	.00002	.00027
%RSD	1.0692	4.3074	.04078	.58453	10.050	.04881	.05758	.04289	2.5264

#1	2.0935	.01181	.03049	.02163	.07785	.02191	2.0788	.04126	.01041
#2	2.0620	.01111	.03047	.02181	.08976	.02192	2.0805	.04129	.01079

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	1.9816	.04055	.04109	2.0558	.21737	.09821	.02030	.38702	.04334
Stddev	.0161	.00047	.00035	.0083	.00046	.00974	.00083	.00093	.00115
%RSD	.81176	1.1576	.84086	.40620	.20993	9.9187	4.1124	.23988	2.6479

#1	1.9702	.04088	.04084	2.0499	.21769	.10510	.02089	.38637	.04415
#2	1.9929	.04022	.04133	2.0617	.21704	.09132	.01971	.38768	.04252

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04117	.01923	.0250	.02145
Stddev	.00256	.00337	.0012	.00000
%RSD	6.2129	17.535	4.746	.01199

#1	.03937	.02161	.0242	.02145
#2	.04298	.01684	.0259	.02145

Sample Name: LLICV01 Acquired: 6/30/2017 12:41:12 Type: Unk
Method: P4-ICP2(v2073) 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	4597.2	71310.	3565.4	59.347	3814.9
Stddev	2.2	236.	6.9	.549	8.3
%RSD	.04733	.33117	.19221	.79101	.21821
#1	4595.7	71143.	3570.3	69.735	3809.0
#2	4598.7	71477.	3560.6	68.959	3820.8

Sample Name: ICB01 Acquired: 6/30/2017 12:45:24 Type: Unk
 Method: P4-ICP2(v2073) 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	.00130	.00140	.00042	.00021	.00148	.00572	.00040	.00002
Stddev	.00022	.00060	.00082	.00008	.00218	.01412	.00056	.00004
%RSD	17.001	43.148	194.30	39.278	147.50	246.90	138.92	199.40

#1	-.00114	.00097	-.00100	-.00015	-.00302	.01571	.00001	-.00005
#2	-.00146	.00183	.00016	-.00027	.00006	-.00427	.00079	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.02606	.00031	.00016	.00040	.01981	.00008	.06065
Stddev	.00002	.03028	.00035	.00000	.00034	.00575	.00001	.02692
%RSD	27.483	116.18	113.98	3.0696	84.457	29.016	7.8176	44.382

#1	-.00009	.00465	.00056	-.00015	.00016	-.01575	.00008	.07969
#2	-.00006	.04747	.00006	-.00016	.00064	-.02387	.00007	.04162

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00010	.04666	.00004	.00029	.03071	.00129	.00355
Stddev	.00004	.00019	.00634	.00026	.00009	.01258	.00012	.01367
%RSD	27.590	187.22	13.598	685.82	31.128	40.956	9.5984	385.07

#1	-.00011	-.00024	-.05115	.00014	-.00035	-.03960	.00120	-.00612
#2	-.00016	.00003	-.04217	-.00022	-.00022	-.02182	.00138	.01322

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	.00079	.00321	.00248	.00021	.0005	.00021
Stddev	.00041	.00224	.00037	.00093	.00080	.0003	.00006
%RSD	44.669	282.71	11.498	37.316	382.99	59.07	30.124

#1	-.00063	.00238	.00295	-.00183	.00077	.0003	-.00017
#2	-.00120	-.00079	.00347	-.00314	-.00036	.0008	-.00026

Sample Name: ICB01 Acquired: 6/30/2017 12:45:24 Type: Unk
Method: P4-ICP2(v2073) 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	4547.4	39697.	3531.5	37.919	3732.4
Stddev	6.9	174.	21.8	1.321	13.0
%RSD	.15260	.24960	.61704	1.9458	.34902
#1	4552.4	69574.	3516.1	66.984	3741.6
#2	4542.5	69820.	3546.9	68.853	3723.2

Sample Name: CRI01 Acquired: 6/30/2017 12:49:36 Type: Unk
Method: P4-ICP2(v2073) 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	.01885	.03704	.01112	.02080	.04845	.10642	.10140	.00615	.00609
Stddev	.00161	.00141	.00011	.00292	.00086	.01593	.00006	.00001	.00001
%RSD	8.5230	3.8025	1.0147	14.038	1.7665	14.968	.06226	.17197	.16873

#1	.01998	.03803	.01120	.01873	.04906	.11768	.10144	.00615	.00608
#2	.01771	.03604	.01104	.02286	.04785	.09516	.10135	.00614	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0285	.01082	.02969	.02088	.08388	.02162	2.0705	.04046	.01022
Stddev	.0152	.00022	.00019	.00013	.00534	.00007	.0340	.00009	.00018
%RSD	.74700	2.0164	.65529	.64197	6.3609	.30354	1.6441	.23069	1.7622

#1	2.0392	.01067	.02983	.02078	.08011	.02157	2.0946	.04040	.01009
#2	2.0177	.01097	.02955	.02097	.08765	.02166	2.0465	.04053	.01035

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	1.9721	.04016	.04067	2.0360	.21335	.09435	.01930	.38703	.04089
Stddev	.0180	.00005	.00021	.0058	.00085	.00066	.00228	.00175	.00100
%RSD	.91480	.12766	.52170	.28332	.39776	.70465	11.795	.45118	2.4405

#1	1.9849	.04012	.04082	2.0401	.21275	.09482	.01769	.38580	.04159
#2	1.9594	.04019	.04052	2.0319	.21395	.09388	.02091	.38827	.04018

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04052	.02006	.0227	.02118
Stddev	.00157	.00045	.0005	.00001
%RSD	3.8859	2.2268	2.117	.04879

#1	.04163	.01974	.0224	.02119
#2	.03941	.02037	.0231	.02117

Sample Name: CRI01 Acquired: 6/30/2017 12:49:36 Type: Unk
Method: P4-ICP2(v2073) 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	4574.6	70867.	3551.2	38.640	3793.8
Stddev	14.9	35.	8.9	.204	9.7
%RSD	.32462	.04942	.25122	.29734	.25477
#1	4564.1	70842.	3544.9	68.495	3787.0
#2	4585.1	70892.	3557.5	68.784	3800.6

Sample Name: IC5A01 Acquired: 6/30/2017 12:53:46 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00202	.00524	-.00399	.00381	-.00354	264.73	.00481	-.00023
Stddev	.00300	.00391	.00023	.00058	.00180	.22	.00051	.00008
%RSD	148.82	74.561	5.8047	15.309	50.854	.08323	10.540	35.650

#1	.00414	.00248	-.00415	.00340	-.00227	264.57	.00445	-.00017
#2	-.00011	.00801	-.00383	.00422	-.00482	264.88	.00517	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00134	244.45	.04817	-.00053	.01078	38.026	.01268	253.17
Stddev	.00016	.15	.00080	.00013	.00060	.575	.00018	.40
%RSD	12.236	.06106	1.6610	23.701	5.5817	.58621	1.4234	.15603

#1	.00146	244.35	.04874	-.00044	.01121	97.620	.01256	252.89
#2	.00122	244.56	.04761	-.00062	.01036	98.433	.01281	253.44

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00329	.00668	.00517	.00198	.00281	.00248	.00071	-.04679
Stddev	.00027	.00064	.00081	.00038	.00014	.01067	.00021	.00418
%RSD	8.3084	9.5504	15.625	19.448	5.0026	431.07	29.685	8.9351

#1	.00309	.00714	.00574	.00225	.00291	-.00507	.00086	-.04975
#2	.00348	.00623	.00460	.00170	.00271	.01002	.00056	-.04383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00921	.04664	.00183	-.00454	.00520	.0057	F.08172	
Stddev	.00014	.00084	.00143	.00098	.00030	.0009	.00038	
%RSD	1.5146	1.8015	78.280	21.649	5.8602	16.45	.46659	

#1	-.00931	.04605	.00285	-.00384	.00499	.0064	.08145	
#2	-.00911	.04724	.00082	-.00523	.00542	.0051	.08199	

Sample Name: ICSA01 Acquired: 6/30/2017 12:53:46 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.4	66658.	3409.4	62.935	3349.6
Stddev	9.2	132.	15.2	.006	2.5
%RSD	.22090	.19826	.44517	.00981	.07340
#1	4178.9	66565.	3398.7	62.940	3351.4
#2	4192.0	66752.	3420.1	62.931	3347.9

Sample Name: ICSAB01 Acquired: 6/30/2017 12:58:01 Type: Unk
Method: P4-ICP2(v2073) 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	.10345	.10304	.04281	.05689	.60943	260.14	.51845
Stddev	.00221	.00213	.00118	.00027	.00271	.23	.00073
%RSD	2.1355	2.0701	2.7479	.48211	.44467	.08652	.14115

#1	.10189	.10153	.04198	.05708	.60751	260.30	.51794
#2	.10502	.10454	.04364	.05669	.61134	259.98	.51897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52233	.97870	240.41	.54011	.48279	.48266	100.56
Stddev	.00103	.00220	.69	.00015	.00087	.00159	1.64
%RSD	.19773	.22512	.28898	.02869	.18103	.32954	1.6323

#1	.52306	.97714	240.90	.54022	.48217	.48378	99.398
#2	.52160	.98026	239.92	.54000	.48340	.48153	101.72

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51950	248.58	.96167	.21990	.01860	.50003	1.0392
Stddev	.00008	.84	.00320	.00198	.01056	.00156	.0202
%RSD	.01452	.33908	.33252	.90098	56.739	.31122	1.9430

#1	.51945	249.18	.95941	.21850	-.02607	.49893	1.0249
#2	.51955	247.98	.96393	.22130	-.01114	.50113	1.0535

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00701	1.0218	.99300	F .01462	.96136	1.0138	1.0058
Stddev	.04294	.0019	.00173	.00202	.00232	.0003	.0007
%RSD	612.92	.18737	.17412	13.815	.24105	.03026	.06697

#1	-.02336	1.0232	.99178	-.01604	.96300	1.0140	1.0054
#2	.03737	1.0204	.99423	-.01319	.95972	1.0135	1.0063

Sample Name: ICSAB01 Acquired: 6/30/2017 12:58:01 Type: Unk
Method: P4-ICP2(v2073) 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.00343	F.0000	F.08015
Stddev	.00099	.0013	.00066
%RSD	28.818	5798.	.82532

#1	.00273	-.0009	.08061
#2	.00413	.0010	.07968

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4215.2	36889.	3431.4	30.894	3307.3
Stddev	13.1	114.	10.8	1.212	4.8
%RSD	.31015	.17000	.31542	1.9903	.14651

#1	4205.9	66808.	3423.8	61.751	3310.7
#2	4224.4	66969.	3439.1	60.037	3303.9

Sample Name: CCV01 Acquired: 6/30/2017 13:02:05 Type: Unk
Method: P4-ICP2(v2073) 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	5.0489	4.9757	4.9384	5.0815	5.0499	10.092	10.105	25271	2.4933
Stddev	.0132	.0058	.0010	.0303	.0254	.024	.003	.00036	.0023
%RSD	.26047	.11741	.01979	.59629	.50303	.24206	.02724	.14091	.09391
#1	5.0582	4.9799	4.9377	5.1030	5.0679	10.110	10.103	25296	2.4949
#2	5.0396	4.9716	4.9391	5.0601	5.0320	10.075	10.107	25246	2.4916
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.948	1.0061	2.4843	1.2548	4.9930	2.5498	24.721	2.4949	1.2432
Stddev	.070	.0057	.0031	.0063	.1844	.0079	.012	.0003	.0022
%RSD	.28241	.57038	.12327	.49782	3.6941	.30964	.04811	.01093	.17651
#1	24.898	1.0101	2.4865	1.2593	4.8626	2.5554	24.713	2.4947	1.2448
#2	24.998	1.0020	2.4822	1.2504	5.1234	2.5443	24.730	2.4951	1.2417
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	24.942	2.5117	2.5105	25.040	5.0421	5.0319	4.9535	5.0592	4.9761
Stddev	.027	.0032	.1068	.031	.0262	.0151	.0095	.0114	.0076
%RSD	.10924	.12821	4.2546	.12468	.52058	.30042	.19173	.22476	.15367
#1	24.922	2.5140	2.4350	25.018	5.0607	5.0425	4.9602	5.0512	4.9815
#2	24.961	2.5095	2.5861	25.062	5.0235	5.0212	4.9467	5.0673	4.9706
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9843	5.0113	4.995	5.0457					
Stddev	.0086	.0059	.009	.0073					
%RSD	.17339	.11665	.1872	.14519					
#1	4.9782	5.0071	5.001	5.0405					
#2	4.9904	5.0154	4.988	5.0509					

Sample Name: CCV01 Acquired: 6/30/2017 13:02:05 Type: Unk
Method: P4-ICP2(v2073) 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	4470.7	70540.	3550.4	36.692	3606.1
Stddev	29.0	229.	3.2	2.746	11.6
%RSD	.64843	.32440	.09015	4.1167	.32257
#1	4450.2	70378.	3552.6	68.633	3597.9
#2	4491.2	70702.	3548.1	64.751	3614.3

Sample Name: LLCCV01 Acquired: 6/30/2017 13:05:58 Type: Unk
Method: P4-ICP2(v2073) 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	.01922	.03846	.01186	.02265	.04885	.10928	.10059	.00610	.00603
Stddev	.00142	.00064	.00066	.00074	.00023	.01117	.00019	.00000	.00000
%RSD	7.3946	1.6744	5.5676	3.2670	.47899	10.224	.18488	.07983	.05262

#1	.02022	.03800	.01232	.02317	.04902	.11718	.10072	.00610	.00603
#2	.01821	.03891	.01139	.02213	.04869	.10138	.10046	.00609	.00603

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0047	.01099	.02965	.02129	.08317	.02148	2.0940	.04037	.01009
Stddev	.0112	.00000	.00018	.00028	.01057	.00001	.0344	.00093	.00041
%RSD	.55996	.00285	.61254	1.3128	12.713	.03144	1.6408	2.3119	4.0189

#1	2.0126	.01099	.02978	.02109	.09065	.02149	2.0697	.03971	.00981
#2	1.9967	.01099	.02952	.02149	.07569	.02148	2.1183	.04103	.01038

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	1.9394	.03961	.04091	1.9782	.21615	.10334	.02076	.37987	.04338
Stddev	.0062	.00061	.00026	.0503	.00058	.00497	.00023	.00515	.00011
%RSD	.32129	1.5400	.63930	2.5445	.26761	4.8052	1.1118	1.3549	.24412

#1	1.9350	.03918	.04073	2.0138	.21655	.09983	.02060	.37623	.04331
#2	1.9438	.04004	.04110	1.9426	.21574	.10686	.02092	.38351	.04346

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04125	.01940	.0218	.02114
Stddev	.00308	.00024	.0012	.00005
%RSD	7.4567	1.2486	5.670	.25549

#1	.03907	.01957	.0226	.02118
#2	.04342	.01923	.0209	.02110

Sample Name: LLCCV01 Acquired: 6/30/2017 13:05:58 Type: Unk
Method: P4-ICP2(v2073) 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	4569.1	70775.	3558.1	37.843	3791.2
Stddev	.5	145.	8.8	.329	.4
%RSD	.01030	.20549	.24758	.48560	.01165
#1	4569.4	70673.	3551.9	68.076	3791.5
#2	4568.7	70878.	3564.4	67.610	3790.9

Sample Name: CCB01 Acquired: 6/30/2017 13:10:09 Type: Unk
Method: P4-ICP2(v2073) 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	.00149	.00044	.00069	.00015	.00170	.01341	.00013	.00005
Stddev	.00340	.00059	.00069	.00057	.00150	.01384	.00038	.00009
%RSD	228.46	135.21	100.97	379.06	88.492	103.18	287.75	168.40

#1	-.00389	.00085	.00020	.00056	-.00063	.02320	.00014	.00001
#2	.00092	.00002	.00118	-.00025	-.00276	.00363	-.00040	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01158	.00040	.00017	.00053	.00606	.00002	.02062
Stddev	.00002	.00679	.00032	.00032	.00076	.00560	.00002	.03776
%RSD	102.80	58.661	78.119	187.37	142.16	92.515	110.02	183.07

#1	-.00003	.01638	.00063	.00005	.00000	-.01002	.00000	.04732
#2	-.00001	.00677	.00018	-.00039	.00107	-.00209	.00004	-.00607

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00013	.05366	.00012	.00040	.02914	.00119	.00084
Stddev	.0000	.00037	.00947	.00010	.00006	.00343	.00030	.00610
%RSD	1050.1	288.02	17.649	80.642	14.352	11.785	25.103	722.59

#1	-.00003	-.00013	-.06035	-.00019	-.00036	-.03157	.00141	.00347
#2	.00002	.00039	-.04696	-.00005	-.00044	-.02671	.00098	-.00516

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00001	.00270	.00252	.00100	.00094	.0000	.00001	
Stddev	.00020	.00361	.00099	.00158	.00005	.0004	.00009	
%RSD	1598.3	133.52	39.101	158.28	5.3079	1737.	1504.4	

#1	.00015	.00525	.00183	.00012	-.00091	-.0003	-.00006	
#2	-.00013	.00015	.00322	-.00211	-.00098	.0003	.00007	

Sample Name: CCB01 Acquired: 6/30/2017 13:10:09 Type: Unk
 Method: P4-ICP2(v2073) 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	4519.1	59563.	3527.3	59.453	3711.9
Stddev	4.1	284.	1.8	.055	4.0
%RSD	.09013	.40831	.05195	.07944	.10706
#1	4516.2	69362.	3528.6	69.492	3709.1
#2	4521.9	69764.	3526.1	69.414	3714.7

Sample Name: PB100304BL Acquired: 6/30/2017 13:14:23 Type: Unk
Method: P4-ICP2(v2073) 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	.00138	.00173	.00034	.00306	.00116	.00081	.00023	.00001
Stddev	.00020	.00088	.00039	.00131	.00149	.02719	.00029	.00002
%RSD	14.419	50.679	113.22	42.794	128.58	3361.0	124.45	169.79

#1	-.00152	.00111	.00007	.00398	-.00011	-.02003	.00003	.00002
#2	-.00124	.00235	.00061	.00213	-.00221	.01842	.00043	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.01494	.00054	.00011	.00027	.00922	.00011	.03601
Stddev	.00004	.02251	.00075	.00022	.00015	.01504	.00002	.05718
%RSD	210.32	150.60	139.36	192.21	56.674	163.15	20.165	158.82

#1	-.00004	-.00097	.00001	.00004	.00038	-.01985	-.00010	.07644
#2	.00001	.03086	.00106	-.00027	.00016	.00142	-.00013	-.00443

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	.00025	.06823	.00013	.00066	.01578	.00007	.01528
Stddev	.00001	.00008	.00573	.00037	.00001	.03005	.00016	.01326
%RSD	5.1564	33.326	8.3962	284.15	2.1706	190.40	250.51	86.826

#1	.00022	.00031	-.06418	.00039	-.00065	-.03703	.00018	-.00590
#2	.00024	.00019	-.07228	-.00013	-.00067	.00547	-.00005	-.02466

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00091	.00059	.00175	.00152	.00121	.0003	.00009	
Stddev	.00231	.00148	.00055	.00211	.00118	.0004	.00005	
%RSD	253.48	251.95	31.533	138.13	97.752	103.1	59.411	

#1	.00072	-.00046	.00214	-.00301	-.00037	-.0001	.00013	
#2	-.00255	.00164	.00136	-.00004	-.00204	-.0006	.00005	

Sample Name: PB100304BL Acquired: 6/30/2017 13:14:23 Type: Unk
Method: P4-ICP2(v2073) 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	4521.6	59826.	3538.4	56.884	3721.7
Stddev	10.3	165.	.7	.433	6.0
%RSD	.22737	.23567	.02015	.64794	.16067
#1	4528.8	69709.	3537.9	66.578	3717.4
#2	4514.3	69942.	3538.9	67.191	3725.9

Sample Name: PB100304BS Acquired: 6/30/2017 13:18:39 Type: Unk
Method: P4-ICP2(v2073) 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	.87596	2.0534	1.0538	2.1804	.84604	2.1944	.22728	.22266
Stddev	.00397	.0020	.0001	.0004	.00199	.0032	.00196	.00061
%RSD	.45331	.09796	.01396	.01739	.23570	.14464	.86454	.27205
#1	.87877	2.0548	1.0539	2.1801	.84745	2.1922	.22589	.22223
#2	.87316	2.0519	1.0537	2.1806	.84463	2.1966	.22867	.22309
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21754	1.1623	.45278	.21823	.33895	3.2765	.23234	2.2682
Stddev	.00092	.0113	.00073	.00012	.00052	.0890	.00071	.0683
%RSD	.42506	.96868	.16107	.05627	.15230	2.7152	.30594	3.0089
#1	.21819	1.1543	.45226	.21832	.33932	3.3394	.23184	2.2199
#2	.21689	1.1702	.45329	.21814	.33859	3.2136	.23284	2.3164
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54862	.07839	3.3650	.33282	.22194	11.066	.44183	.32354
Stddev	.00013	.00011	.0130	.00104	.00555	.077	.00170	.00452
%RSD	.02390	.14408	.38643	.31185	2.5024	.69140	.38517	1.3972
#1	.54871	.07831	3.3558	.33209	.22587	11.012	.44303	.32034
#2	.54853	.07847	3.3742	.33356	.21801	11.120	.44062	.32673
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00187	1.0187	.75144	.22127	.22809	6.120	.21118	
Stddev	.00141	.0112	.00127	.00207	.00124	.005	.00087	
%RSD	75.375	1.1026	.16888	.93754	.54207	.0793	.41239	
#1	-.00287	1.0107	.75234	.22274	.22896	6.123	.21056	
#2	-.00088	1.0266	.75055	.21981	.22721	6.116	.21179	

Sample Name: PB100304BS Acquired: 6/30/2017 13:18:39 Type: Unk
Method: P4-ICP2(v2073) 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	4532.4	70408.	3486.4	59.058	3803.1
Stddev	8.0	270.	23.3	1.721	8.0
%RSD	.17731	.38364	.66891	2.4918	.20944
#1	4526.8	70599.	3502.9	67.841	3797.4
#2	4538.1	70217.	3469.9	70.275	3808.7

Sample Name: I3981-01 Acquired: 6/30/2017 13:22:39 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3019	5.8884	9.8062	10.249	7.8594	216.20	9.6540	5.3334	5.6892
Stddev	.0089	.0082	.0165	.013	.0001	1.13	.0226	.0142	.0102
%RSD	.20588	.11855	.16867	.12763	.00105	.52052	.23430	.26567	.15209

#1	4.3082	6.8941	9.8179	10.258	7.8593	216.99	9.6700	5.3434	6.6964
#2	4.2956	6.8826	9.7945	10.240	7.8594	215.40	9.6380	5.3233	6.6820

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.673	5.1681	10.675	7.7780	150.53	14.695	31.276	3.9267	5.6766
Stddev	.023	.0006	.014	.0057	3.53	.030	.122	.0126	.0010
%RSD	.17783	.00907	.13217	.07360	2.3481	.20319	.39000	.14072	.01832

#1	12.658	6.1677	10.685	7.7821	153.03	14.674	31.363	8.9356	5.6773
#2	12.689	6.1685	10.666	7.7740	148.03	14.717	31.190	8.9179	5.6758

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	1.9230	5.0143	10.396	24.106	7.9873	3.9547	11.464	23.365	17.107
Stddev	.0137	.0063	.271	.069	.0130	.0443	.015	.074	.021
%RSD	.71005	.10454	2.6115	.28565	.16311	.49438	.13338	.31790	.12118

#1	1.9133	6.0099	10.588	24.155	7.9965	8.9234	11.475	23.313	17.122
#2	1.9326	6.0188	10.204	24.058	7.9781	8.9860	11.453	23.418	17.092

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.535	12724	2.938	5.3280
Stddev	.003	.00051	.002	.0233
%RSD	.02913	.40036	.0526	.43728

#1	10.533	12688	2.939	5.3444
#2	10.537	12760	2.936	5.3115

Sample Name: I3981-01 Acquired: 6/30/2017 13:22:39 Type: Unk
Method: P4-ICP2(v2073) 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	4949.7	79056.	4045.9	36.165	3445.9
Stddev	9.8	413.	9.7	1.645	5.8
%RSD	.19808	.52222	.24057	2.4869	.16756
#1	4942.8	78764.	4039.0	65.002	3441.8
#2	4956.7	79348.	4052.8	67.329	3450.0

Sample Name: I3930-02DLX10 Acquired: 6/30/2017 13:26:55 Type: Unk
Method: P4-ICP2(v2073) 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	.05711	.00577	.95772	.05442	.03306	7.0379	.29778	.00073
Stddev	.00218	.00125	.00282	.00153	.00001	.0242	.00069	.00001
%RSD	3.8137	21.631	.29475	2.8166	.02952	.34342	.23029	.69440

#1	.05557	.00488	.95971	.05333	.03306	7.0550	.29729	.00072
#2	.05866	.00665	.95572	.05550	.03307	7.0208	.29826	.00073

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	3.2065	.04563	.02804	2.1950	139.02	1.0634	2.4139
Stddev	.00039	.0012	.00030	.00008	.0042	2.28	.0044	.0253
%RSD	87.277	.01463	.65429	.28444	.19276	1.6386	.40984	1.0477

#1	.00072	8.2073	.04542	.02810	2.1980	137.41	1.0603	2.4318
#2	.00017	8.2056	.04585	.02798	2.1920	140.63	1.0665	2.3960

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07969	.01064	.77954	.05589	.75600	1.0211	.00949	.04454
Stddev	.00057	.00028	.00381	.00034	.01288	.0157	.00089	.00374
%RSD	.71741	2.6208	.48936	.60874	1.7035	1.5405	9.3290	8.3992

#1	.07928	.01044	.77685	.05613	.74689	1.0100	.01012	-.04190
#2	.08009	.01083	.78224	.05565	.76510	1.0322	.00886	-.04719

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7060	.65913	.12702	.40327	.01712	.9551	.12609
Stddev	.0001	.00938	.00047	.00022	.00020	.0061	.00062
%RSD	.00462	1.4238	.37038	.05356	1.1795	.6367	.49566

#1	1.7061	.65250	.12735	.40342	.01726	.9594	.12565
#2	1.7060	.66577	.12668	.40312	.01698	.9508	.12653

Sample Name: I3930-02DLX10 Acquired: 6/30/2017 13:26:55 Type: Unk
Method: P4-ICP2(v2073) 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	4572.4	70995.	3584.9	59.836	3663.4
Stddev	.6	185.	11.9	1.373	.5
%RSD	.01243	.26001	.33150	1.9661	.01355
#1	4572.0	71125.	3593.4	70.807	3663.1
#2	4572.8	70864.	3576.5	68.866	3663.8

Sample Name: I3930-03DLX10 Acquired: 6/30/2017 13:30:57 Type: Unk

Method: P4-ICP2(v2073) 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	.04566	.00594	.90103	.04843	.02274	3.6699	.24541	.00061	.00037
Stddev	.00213	.00038	.00132	.00151	.00054	.1014	.00086	.00002	.00023
%RSD	4.6629	6.3998	.14704	3.1152	2.3869	1.1698	.34998	3.2396	63.774

#1	.04717	.00621	.90009	.04736	.02312	8.5982	.24602	.00059	.00020
#2	.04416	.00568	.90196	.04950	.02235	8.7417	.24480	.00062	.00053

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1513	.06357	.03081	1.2016	127.46	1.2539	3.5842	.07644	.00978
Stddev	.0227	.00069	.00009	.0011	2.45	.0156	.0217	.00027	.00007
%RSD	.24764	1.0907	.30174	.09217	1.9193	1.2443	.60673	.35769	.76055

#1	9.1673	.06308	.03088	1.2023	129.19	1.2429	3.5995	.07663	.00973
#2	9.1353	.06406	.03075	1.2008	125.73	1.2650	3.5688	.07624	.00983

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	.64536	.06118	1.1005	.86526	.00706	.00266	.64949	1.3687	.11055
Stddev	.00350	.00028	.0279	.00589	.00038	.00026	.00235	.0066	.00006
%RSD	.54243	.45749	2.5332	.68052	5.3757	9.5887	.36125	.48016	.05568

#1	.64288	.06098	1.1202	.86109	.00733	.00248	.65114	1.3733	.11051
#2	.64783	.06138	1.0808	.86942	.00679	.00284	.64783	1.3640	.11060

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.42985	.01688	1.017	.08484
Stddev	.00399	.00583	.004	.00074
%RSD	.92929	34.534	.3454	.87094

#1	.43268	.01276	1.014	.08536
#2	.42703	.02100	1.019	.08432

Sample Name: I3930-03DLX10 Acquired: 6/30/2017 13:30:57 Type: Unk
Method: P4-ICP2(v2073) 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	4570.6	39592.	3605.2	38.078	3643.2
Stddev	19.4	646.	35.4	1.788	12.4
%RSD	.42442	.92879	.98292	2.6270	.34156
#1	4556.8	70049.	3580.1	66.813	3634.4
#2	4584.3	69135.	3630.2	69.342	3652.0

Sample Name: I3930-08DLX10 Acquired: 6/30/2017 13:35:01 Type: Unk
Method: P4-ICP2(v2073) 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	.03122	.00660	.51711	.03448	.00486	5.9279	.14495	.00037
Stddev	.00243	.00021	.00048	.00052	.00038	.0351	.00210	.00007
%RSD	7.7863	3.1354	.09251	1.5170	7.8465	.59254	1.4502	19.966

#1	.02950	.00645	.51744	.03485	.00459	5.9527	.14347	.00042
#2	.03294	.00674	.51677	.03411	.00513	5.9031	.14644	.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	35.471	.07560	.01800	.62205	39.544	.65463	33.442
Stddev	.00044	.593	.00088	.00000	.00006	2.447	.00025	.402
%RSD	44.732	.90513	1.1590	.01399	.00938	2.4586	.03807	1.2022

#1	.00129	65.052	.07498	.01800	.62201	97.813	.65446	33.157
#2	.00067	65.890	.07622	.01801	.62209	101.27	.65481	33.726

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06222	.00748	.22440	.08813	.50847	.88432	.00980	.01939
Stddev	.00003	.00025	.00641	.00085	.01803	.02479	.00011	.00991
%RSD	.04233	3.2903	2.8566	.96047	3.5456	2.8030	1.1375	51.137

#1	.06224	.00731	.22893	.08872	.49573	.90185	.00972	-.01238
#2	.06220	.00765	.21987	.08753	.52122	.86679	.00987	-.02640

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.0480	.41268	.19604	.37013	.00806	.8310	.06904	
Stddev	.0121	.00695	.00039	.00145	.00157	.0025	.00009	
%RSD	.58839	1.6850	.19659	.39189	19.516	.2991	.12819	

#1	2.0565	.40777	.19632	.36910	.00694	.8327	.06898	
#2	2.0395	.41760	.19577	.37116	.00917	.8292	.06910	

Sample Name: I3930-08DLX10 Acquired: 6/30/2017 13:35:01 Type: Unk
Method: P4-ICP2(v2073) 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	4461.3	59819.	3593.4	57.351	3616.8
Stddev	.9	297.	47.9	2.108	13.5
%RSD	.02045	.42532	1.3326	3.1299	.37452
#1	4461.9	69609.	3627.2	68.842	3607.2
#2	4460.7	70029.	3559.5	65.861	3626.4

Sample Name: I3981-01DLX5 Acquired: 6/30/2017 13:41:29 Type: Unk
Method: P4-ICP2(v2073) 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	.97626	1.3354	1.8966	2.5096	1.7629	47.832	2.0965	1.2833	1.3064
Stddev	.00287	.0004	.0027	.0092	.0002	.263	.0144	.0011	.0039
%RSD	.29370	.02778	.14049	.36547	.00945	.54920	.68789	.08591	.29530

#1	.97828	1.3356	1.8948	2.5161	1.7631	48.018	2.1067	1.2825	1.3037
#2	.97423	1.3351	1.8985	2.5031	1.7628	47.647	2.0863	1.2840	1.3091

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.8205	1.3782	2.0443	1.5699	29.624	3.5569	3.9988	1.7327	1.2199
Stddev	.0106	.0004	.0029	.0002	1.090	.0019	.1305	.0042	.0028
%RSD	.37651	.02598	.14196	.01420	3.6781	.05272	1.8646	.24101	.22759

#1	2.8280	1.3780	2.0422	1.5698	28.854	3.5556	7.0910	1.7298	1.2179
#2	2.8130	1.3785	2.0464	1.5701	30.395	3.5582	6.9065	1.7357	1.2219

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	.38061	1.3338	2.2361	5.2968	1.7457	1.9648	2.2985	5.2551	3.3083
Stddev	.00484	.0014	.0866	.0624	.0025	.0133	.0055	.0187	.0039
%RSD	1.2715	.10239	3.8706	1.1773	.14343	.67478	.23799	.35617	.11644

#1	.38403	1.3348	2.1749	5.3409	1.7475	1.9742	2.2946	5.2684	3.3056
#2	.37718	1.3329	2.2973	5.2527	1.7440	1.9554	2.3023	5.2419	3.3110

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.3101	.02630	.5874	1.1780
Stddev	.0050	.00281	.0012	.0069
%RSD	.21462	10.680	.1984	.58494

#1	2.3136	.02829	.5866	1.1829
#2	2.3066	.02431	.5882	1.1731

Sample Name: I3981-01DLX5 Acquired: 6/30/2017 13:41:29 Type: Unk
Method: P4-ICP2(v2073) 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	4633.6	71586.	3667.3	58.357	3732.3
Stddev	13.2	48.	23.2	2.530	.3
%RSD	.28528	.06647	.63262	3.7005	.00674
#1	4624.2	71552.	3650.9	70.146	3732.5
#2	4642.9	71619.	3683.7	66.569	3732.1

Sample Name: I3981-01DL2X10 Acquired: 6/30/2017 13:45:17 Type: Unk
Method: P4-ICP2(v2073) 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	.48948	.64907	.93257	1.2768	.87662	23.947	1.0520	.64527	.64564
Stddev	.00049	.00164	.00367	.0003	.00201	.133	.0027	.00201	.00027
%RSD	.10008	.25256	.39377	.02269	.22960	.55435	.25187	.31140	.04238

#1	.48913	.64791	.93516	1.2770	.87804	23.853	1.0501	.64669	.64544
#2	.48982	.65023	.92997	1.2766	.87520	24.041	1.0539	.64385	.64583

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4266	.69416	1.0080	.77641	14.823	1.7910	3.5196	.85336	.60558
Stddev	.0152	.00245	.0003	.00202	.212	.0027	.0517	.00165	.00156
%RSD	1.0671	.35334	.03274	.26014	1.4274	.15278	1.4679	.19280	.25825

#1	1.4373	.69243	1.0077	.77783	14.673	1.7929	3.5561	.85219	.60448
#2	1.4158	.69590	1.0082	.77498	14.972	1.7891	3.4830	.85452	.60669

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	.14930	.66613	1.1292	2.6372	.87162	.97566	1.1412	2.6592	1.6261
Stddev	.00105	.00004	.0117	.0244	.00251	.00500	.0063	.0014	.0006
%RSD	.70330	.00674	1.0319	.92491	.28778	.51275	.55537	.05267	.03785

#1	.14856	.66616	1.1210	2.6544	.87339	.97212	1.1367	2.6602	1.6256
#2	.15004	.66610	1.1375	2.6199	.86985	.97919	1.1457	2.6582	1.6265

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1515	.01230	.2889	.58551
Stddev	.0053	.00088	.0020	.00141
%RSD	.45828	7.1747	.6829	.24128

#1	1.1478	.01168	.2875	.58451
#2	1.1553	.01293	.2903	.58651

Sample Name: I3981-01DL2X10 Acquired: 6/30/2017 13:45:17 Type: Unk

Method: P4-ICP2(v2073) 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	4594.8	70523.	3593.1	37.351	3753.6
Stddev	8.7	2.	5.1	.669	1.0
%RSD	.18831	.00218	.14101	.99402	.02731
#1	4588.7	70524.	3589.5	67.824	3752.9
#2	4600.9	70522.	3596.7	66.877	3754.4

Sample Name: PB100322BL Acquired: 6/30/2017 13:49:14 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00158	.00020	.00098	.00043	.02242	.00057	.00005
Stddev	.00038	.00052	.00016	.00049	.00020	.01173	.00007	.00005
%RSD	103.54	32.786	82.722	49.914	46.693	52.333	11.368	113.69

#1	-.00063	.00121	.00008	.00064	-.00029	.01412	-.00062	-.00001
#2	-.00010	.00195	.00031	.00133	-.00058	.03071	-.00053	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01124	.00030	.00008	.00027	.00253	.00018	.01721
Stddev	.00002	.00409	.00067	.00005	.00001	.01561	.00007	.05247
%RSD	48.285	36.386	223.93	69.841	3.5403	617.12	38.391	304.83

#1	-.00003	.00835	.00077	-.00011	.00026	-.00851	.00013	-.05431
#2	-.00007	.01413	-.00017	-.00004	.00027	.01357	.00023	.01989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00017	.07241	.00016	.00006	.00820	.00051	.00138
Stddev	.00063	.00019	.00844	.00002	.00005	.02741	.00004	.01046
%RSD	327.02	107.34	11.653	15.481	80.583	334.20	7.1027	755.43

#1	.00025	-.00004	-.07838	.00018	-.00002	.01118	.00048	.00601
#2	-.00064	-.00030	-.06645	.00014	-.00009	-.02758	.00053	-.00878

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00272	.00070	.00294	.00254	.0004	.00014
Stddev	.00078	.00035	.00066	.00095	.00083	.0003	.00007
%RSD	52.086	12.970	94.375	32.407	32.761	69.44	52.104

#1	.00205	.00297	.00023	.00362	-.00313	.0002	.00009
#2	.00095	.00247	.00117	.00227	-.00195	.0006	.00019

Sample Name: PB100322BL Acquired: 6/30/2017 13:49:14 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.7	37874.	3505.6	37.733	3650.2
Stddev	32.6	642.	4.6	.948	26.0
%RSD	.73122	.94570	.13229	1.3999	.71111
#1	4483.7	68328.	3502.3	68.404	3668.6
#2	4437.6	67420.	3508.9	67.063	3631.9

Sample Name: PB100322BS Acquired: 6/30/2017 13:53:25 Type: Unk
Method: P4-ICP2(v2073) 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	.87463	2.0643	1.0535	2.1953	.84275	2.2471	22740
Stddev	.00041	.0069	.0028	.0023	.00014	.0021	.00106
%RSD	.04731	.33554	.26684	.10673	.01691	.09425	.46506
#1	.87433	2.0692	1.0555	2.1969	.84265	2.2456	.22665
#2	.87492	2.0594	1.0516	2.1936	.84285	2.2486	.22815
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22453	21844	F 1.1827	.45394	21957	33934	3.3521
Stddev	.00051	.00002	.0064	.00020	.00004	.00014	.0860
%RSD	.22691	.00756	.54398	.04406	.01740	.03992	2.5662
#1	.22489	.21845	1.1873	.45380	.21960	.33944	3.2913
#2	.22417	.21843	1.1782	.45408	.21954	.33924	3.4129
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23399	F 2.3026	.55446	.07902	3.3586	.33575	22311
Stddev	.00042	.0667	.00109	.00020	.0225	.00014	.00463
%RSD	.17869	2.8978	.19591	.25340	.66893	.04083	2.0762
#1	.23370	2.2554	.55369	.07916	3.3428	.33566	.21983
#2	.23429	2.3498	.55523	.07888	3.3745	.33585	.22638
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.039	.44017	.32207	F .00132	1.0077	.75140	22233
Stddev	.059	.00024	.00730	.00171	.0005	.00185	.00150
%RSD	.53146	.05455	2.2651	129.42	.04903	.24679	.67277
#1	11.080	.44034	.31691	-.00253	1.0074	.75009	.22128
#2	10.997	.44000	.32723	-.00011	1.0081	.75272	.22339

Sample Name: PB100322BS Acquired: 6/30/2017 13:53:25 Type: Unk
Method: P4-ICP2(v2073) 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	.22985	3.191	.21097
Stddev	.00124	.003	.00097
%RSD	.53985	.0458	.45894

#1	.22897	6.189	.21028
#2	.23073	6.193	.21165

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4515.4	39281.	3499.9	37.902	3749.6
Stddev	7.5	173.	2.8	1.185	5.9
%RSD	.16548	.24940	.08073	1.7446	.15840

#1	4510.1	69159.	3497.9	68.739	3745.4
#2	4520.7	69403.	3501.9	67.064	3753.8

Sample Name: CCV02 Acquired: 6/30/2017 13:57:23 Type: Unk
 Method: P4-ICP2(v2073) 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	5.3269	5.2625	5.2419	5.3946	5.3935	10.842	10.751	.27064	2.6558
Stddev	.0193	.0242	.0224	.0217	.0190	.027	.007	.00001	.0119
%RSD	.36170	.45976	.42758	.40270	.35259	.25231	.06673	.00376	.44749

#1	5.3406	5.2796	5.2577	5.4099	5.4069	10.861	10.746	.27063	2.6642
#2	5.3133	5.2454	5.2260	5.3792	5.3801	10.822	10.756	.27065	2.6474

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.385	1.0700	2.6424	1.3215	5.3541	2.7152	25.789	2.6643	1.3219
Stddev	.001	.0001	.0105	.0045	.2192	.0044	.011	.0081	.0002
%RSD	.00360	.00606	.39759	.34303	4.0947	.16094	.04081	.30350	.01824

#1	26.385	1.0699	2.6498	1.3247	5.5091	2.7121	25.782	2.6700	1.3218
#2	26.384	1.0700	2.6350	1.3183	5.1990	2.7182	25.797	2.6585	1.3221

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.504	2.6806	2.6601	26.463	5.3411	5.2718	5.1575	5.2080	5.2767
Stddev	.078	.0053	.1039	.007	.0127	.0122	.0294	.0098	.0204
%RSD	.29411	.19741	3.9053	.02505	.23798	.23082	.57008	.18803	.38574

#1	26.449	2.6769	2.7336	26.468	5.3501	5.2804	5.1783	5.2011	5.2911
#2	26.559	2.6844	2.5867	26.458	5.3321	5.2632	5.1367	5.2149	5.2624

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.3110	5.3281	5.355	5.2986
Stddev	.0059	.0126	.026	.0479
%RSD	.11074	.23625	.4778	.90452

#1	5.3068	5.3192	5.373	5.2647
#2	5.3151	5.3370	5.336	5.3325

Sample Name: CCV02 Acquired: 6/30/2017 13:57:23 Type: Unk
Method: P4-ICP2(v2073) 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	4432.5	59324.	3520.1	35.321	3535.5
Stddev	18.0	104.	10.6	2.527	16.4
%RSD	.40588	.14970	.30083	3.8683	.46408
#1	4419.8	69397.	3527.6	63.534	3523.9
#2	4445.2	69251.	3512.7	67.108	3547.1

Sample Name: CCB02 Acquired: 6/30/2017 14:01:19 Type: Unk

Method: P4-ICP2(v2073) 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	.00014	.00146	.00025	.00061	.00128	.00185	.00071	.00004
Stddev	.00070	.00054	.00002	.00117	.00202	.01936	.00127	.00002
%RSD	485.96	37.189	6.7788	193.66	158.12	1048.6	179.18	55.659

#1	-.00064	.00184	-.00026	.00144	-.00271	.01553	.00161	-.00006
#2	.00035	.00108	-.00023	-.00022	.00015	-.01184	-.00019	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00596	.00067	.00001	.00047	.00099	.00014	.05223
Stddev	.00004	.00067	.00027	.00018	.00042	.00243	.00011	.02802
%RSD	454.61	11.279	40.099	2213.7	89.345	245.30	78.798	53.655

#1	-.00003	-.00643	.00048	.00012	.00076	-.00271	.00006	.03241
#2	.00002	-.00548	.00086	-.00014	.00017	.00073	.00023	.07204

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00003	.07067	.00004	.00016	.01439	.00367	.00332
Stddev	.00050	.00080	.00803	.00012	.00012	.02374	.00080	.00243
%RSD	374.12	2706.5	11.368	283.69	76.930	164.93	21.783	73.150

#1	-.00049	-.00060	-.06499	.00013	.00025	-.03118	.00424	-.00160
#2	.00022	.00054	-.07635	-.00004	.00007	.00239	.00311	-.00503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00280	.00244	.00183	.00017	.0003	.00017
Stddev	.00013	.00063	.00082	.00335	.00100	.0007	.00003
%RSD	238.13	22.506	33.405	183.24	607.18	263.0	15.653

#1	-.00014	.00324	.00302	-.00419	-.00087	-.0002	.00019
#2	.00004	.00235	.00187	.00054	.00054	.0008	.00015

Sample Name: CCB02 Acquired: 6/30/2017 14:01:19 Type: Unk
Method: P4-ICP2(v2073) 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	4468.3	59114.	3489.0	58.008	3661.5
Stddev	5.0	80.	1.5	.870	3.2
%RSD	.11289	.11605	.04340	1.2800	.08631
#1	4464.7	69171.	3487.9	68.623	3659.3
#2	4471.9	69057.	3490.1	67.392	3663.8

Sample Name: I3993-01 Acquired: 6/30/2017 14:05:32 Type: Unk
Method: P4-ICP2(v2073) 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	.00223	.00386	-.00037	-.03061	-.00535	.03629	.39683	-.00007
Stddev	.00232	.00005	.00187	.00009	.00044	.00482	.00037	.00003
%RSD	103.99	1.1958	510.42	.28548	8.1355	13.292	.09207	37.739

#1	.00059	.00389	-.00169	-.03067	-.00566	.03288	.39657	-.00005
#2	.00387	.00383	.00095	-.03055	-.00504	.03970	.39708	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00021	286.69	.00145	-.00084	.00884	-.00285	.00105	108.41
Stddev	.00004	.71	.00062	.00008	.00015	.00029	.00006	.73
%RSD	18.063	.24612	43.064	9.2301	1.7104	10.036	6.0917	.67051

#1	-.00018	286.19	.00189	-.00090	.00895	-.00305	.00101	107.90
#2	-.00023	287.18	.00101	-.00079	.00873	-.00265	.00110	108.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	-.00032	376.52	.00197	.09674	35.513	.00848	.25635
Stddev	.00001	.00089	2.41	.00007	.00064	.064	.00000	.01187
%RSD	.38666	281.13	.35679	3.3624	.66671	.18034	.02838	4.6324

#1	.00185	-.00094	674.81	.00202	.09719	35.468	.00848	.24795
#2	.00184	.00031	678.23	.00192	.09628	35.559	.00849	.26474

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	32.669	19.902	.00068	-.01062	.04396	.0566	1.5692	
Stddev	.159	.101	.00058	.00017	.00114	.0001	.0045	
%RSD	.19183	.50763	85.056	1.5840	2.5978	.1136	.28567	

#1	82.781	19.830	.00108	-.01050	.04316	.0566	1.5660	
#2	82.556	19.973	.00027	-.01074	.04477	.0567	1.5724	

Sample Name: I3993-01 Acquired: 6/30/2017 14:05:32 Type: Unk
Method: P4-ICP2(v2073) 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	36026.	3391.7	53.990	3417.4
Stddev	1.8	147.	9.7	.728	9.8
%RSD	.04246	.22199	.28701	1.1372	.28556
#1	4147.2	66129.	3398.6	63.475	3410.5
#2	4144.7	65922.	3384.8	64.504	3424.3

Sample Name: I3950-33 Acquired: 6/30/2017 14:09:47 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-2-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	.00500	.00149	.00882	.00229	.05020	.16439	.00033
Stddev	.00165	.00025	.00123	.00152	.00006	.02101	.00139	.00006
%RSD	55.091	4.9988	82.819	17.288	2.5163	41.865	.84854	19.092

#1	-.00183	-.00518	-.00236	-.00774	-.00233	.06506	.16341	-.00037
#2	-.00416	-.00483	-.00062	-.00990	-.00225	.03534	.16538	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	145.41	.00122	.00167	.00431	.01437	.45660	1.8608
Stddev	.00002	.35	.00016	.00005	.00043	.00926	.00046	.0469
%RSD	9.2567	.24125	13.292	2.9456	9.9807	64.440	.10136	2.5194

#1	.00023	145.16	.00133	.00171	.00462	-.00782	.45627	1.8277
#2	.00020	145.66	.00111	.00164	.00401	-.02092	.45693	1.8940

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00026	294.07	.00114	.06649	2.9628	.00203	.02532
Stddev	.00011	.00008	3.29	.00017	.00247	.0111	.00003	.00200
%RSD	1.8363	31.384	1.1174	15.316	3.7072	.37453	1.3564	7.8858

#1	.00627	.00020	291.75	.00101	.06475	2.9707	.00201	.02391
#2	.00611	.00031	296.40	.00126	.06824	2.9550	.00205	.02673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6569	3.1954	.00184	.00499	.00489	.0199	.41661
Stddev	.0063	.0055	.00002	.00131	.00058	.0009	.00078
%RSD	.23740	.17275	.91384	26.334	11.789	4.279	.18837

#1	2.6613	3.1915	.00185	-.00406	.00530	.0193	.41716
#2	2.6524	3.1993	.00183	-.00592	.00448	.0205	.41605

Sample Name: I3950-33 Acquired: 6/30/2017 14:09:47 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-2-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.0	37992.	3460.3	36.965	3609.4
Stddev	9.6	4.	13.7	2.059	6.8
%RSD	.22187	.00576	.39504	3.0747	.18959
#1	4306.3	67989.	3450.6	68.421	3604.5
#2	4319.8	67994.	3470.0	65.509	3614.2

Sample Name: I3950-34 Acquired: 6/30/2017 14:14:04 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00361	.00289	.00047	.00172	.11238	.22781	.00023
Stddev	.00033	.00112	.00008	.00062	.00156	.01273	.00089	.00008
%RSD	8.5789	31.140	2.8933	133.29	90.740	11.324	.38988	32.340

#1	-.00413	-.00281	.00295	.00090	-.00283	.10338	.22718	-.00029
#2	-.00366	-.00440	.00283	.00003	-.00062	.12138	.22844	-.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	59.894	.00180	.00906	.06737	.20585	.77304	2.4592
Stddev	.00005	.036	.00019	.00009	.00106	.00788	.00129	.0589
%RSD	5.1862	.06089	10.499	1.0240	1.5666	3.8289	.16730	2.3946

#1	.00100	59.920	.00166	.00913	.06662	.20028	.77212	2.5009
#2	.00108	59.869	.00193	.00900	.06812	.21143	.77395	2.4176

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01008	.00007	302.23	.00057	.36184	1.3106	.00052	.02586
Stddev	.00039	.00023	1.88	.00002	.00292	.0040	.00048	.00180
%RSD	3.8232	306.76	.62250	3.8187	.80793	.30643	92.342	6.9588

#1	.00981	.00023	303.56	.00058	.35977	1.3077	.00086	.02459
#2	.01035	-.00009	300.90	.00055	.36391	1.3134	.00018	.02714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1987	1.6934	.00123	.00107	.00276	.0021	.14604
Stddev	.0032	.0062	.00017	.00560	.00056	.0013	.00015
%RSD	.26363	.36468	14.063	522.69	20.244	63.23	.09971

#1	1.1964	1.6891	.00135	.00289	.00316	.0012	.14594
#2	1.2009	1.6978	.00111	-.00503	.00237	.0031	.14614

Sample Name: I3950-34 Acquired: 6/30/2017 14:14:04 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-4-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4389.1	59340.	3519.4	56.843	3655.5
Stddev	12.3	378.	15.5	.299	17.8
%RSD	.28098	.54497	.44100	.44781	.48744
#1	4380.4	69073.	3508.4	67.054	3642.9
#2	4397.8	69607.	3530.4	66.631	3668.1

Sample Name: I3950-35 Acquired: 6/30/2017 14:18:19 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	.00429	.00908	.00765	.00155	.15448	.26612	.00009
Stddev	.00009	.00196	.00133	.00153	.00122	.01074	.00085	.00000
%RSD	3.2657	45.676	14.654	20.031	78.690	6.9505	.31756	3.2737

#1	-.00268	-.00290	.01003	.00873	-.00241	.16208	.26672	-.00009
#2	-.00256	-.00568	.00814	.00657	-.00069	.14689	.26552	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	21.471	.00458	.01062	.00116	11.137	1.3454	1.4152
Stddev	.00002	.042	.00019	.00016	.00014	.300	.0050	.0330
%RSD	12.778	.19577	4.1685	1.4621	12.434	2.6898	.36900	2.3343

#1	.00017	21.441	.00444	.01051	.00105	10.925	1.3489	1.4386
#2	.00015	21.500	.00471	.01073	.00126	11.349	1.3419	1.3919

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01369	.00131	278.42	.00005	.15284	1.0844	.00030	.02429
Stddev	.00028	.00016	.63	.00045	.00229	.0232	.00042	.00293
%RSD	2.0115	12.042	.22702	923.50	1.4958	2.1407	141.16	12.047

#1	.01388	.00120	278.87	-.00027	.15122	1.0680	.00000	.02222
#2	.01349	.00142	277.97	.00037	.15445	1.1008	.00060	.02636

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.59910	1.1062	.00226	.00053	.00194	.0001	.06831
Stddev	.00107	.0134	.00040	.00157	.00179	.0003	.00014
%RSD	.17921	1.2085	17.524	298.48	92.343	223.3	.20559

#1	.59986	1.1157	.00254	-.00164	.00320	-.0004	.06821
#2	.59834	1.0968	.00198	.00059	.00067	.0001	.06841

Sample Name: I3950-35 Acquired: 6/30/2017 14:18:19 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-6-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4461.2	70106.	3515.5	56.789	3699.8
Stddev	18.3	175.	23.1	.755	9.4
%RSD	.41048	.24966	.65622	1.1309	.25330
#1	4448.2	69982.	3499.2	67.323	3693.2
#2	4474.1	70229.	3531.8	66.255	3706.4

Sample Name: I3950-36 Acquired: 6/30/2017 14:22:33 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-8-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00429	.00286	.00592	.00942	.00098	.13459	.25626	.00006
Stddev	.00028	.00148	.00072	.00116	.00012	.00221	.00003	.00008
%RSD	6.6079	51.876	12.165	12.273	11.979	1.6387	.01093	141.74

#1	-.00409	-.00181	.00643	.00860	-.00106	.13615	.25628	-.00011
#2	-.00449	-.00391	.00541	.01023	-.00089	.13303	.25624	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	9.3861	.00353	.01041	.00102	13.296	.52978	1.3135
Stddev	.00008	.0019	.00011	.00012	.00028	.220	.00033	.0254
%RSD	121.94	.02059	3.0457	1.1231	27.584	1.6512	.06318	1.9358

#1	-.00012	9.3847	.00346	.01050	.00122	13.452	.52954	1.3315
#2	-.00001	9.3875	.00361	.01033	.00082	13.141	.53001	1.2955

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01235	.00084	266.22	.00078	.14010	.84170	.00013	.01321
Stddev	.00041	.00036	3.10	.00008	.00326	.02686	.00024	.00270
%RSD	3.3100	43.086	1.1627	10.381	2.3278	3.1909	183.94	20.467

#1	.01264	.00109	268.41	.00072	.14240	.82271	.00029	.01512
#2	.01206	.00058	264.03	.00083	.13779	.86069	-.00004	.01130

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27802	.50378	.00198	.00042	.00125	.0032	.03723
Stddev	.00037	.00684	.00066	.00063	.00096	.0004	.00010
%RSD	.13331	1.3583	33.156	151.07	76.101	13.46	.27785

#1	.27828	.50861	.00245	.00086	.00058	.0029	.03731
#2	.27776	.49894	.00152	-.00003	.00193	.0035	.03716

Sample Name: I3950-36 Acquired: 6/30/2017 14:22:33 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-8-10 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	4470.9	39545.	3521.2	57.151	3711.0
Stddev	28.3	172.	25.5	1.619	30.7
%RSD	.63234	.24676	.72443	2.4115	.82846
#1	4450.9	69666.	3503.2	66.006	3689.3
#2	4490.8	69424.	3539.3	68.296	3732.8

Sample Name: I3950-37 Acquired: 6/30/2017 14:26:47 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-10-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00488	.00524	.00342	.00792	.00081	.12468	.23269	.00013
Stddev	.00061	.00122	.00087	.00210	.00025	.00126	.00045	.00006
%RSD	12.427	23.301	25.553	26.438	31.292	1.0068	.19183	43.573

#1	-.00530	-.00611	.00404	.00941	-.00099	.12557	.23301	-.00009
#2	-.00445	-.00438	.00280	.00644	-.00063	.12379	.23238	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	7.4863	.00577	.00610	.00199	7.7451	.36082	.97216
Stddev	.00006	.0184	.00006	.00015	.00005	.2033	.00217	.04181
%RSD	85.409	.24586	.96111	2.4675	2.5093	2.6244	.60058	4.3003

#1	-.00011	7.4733	.00573	.00621	.00195	7.6014	.36235	.94260
#2	-.00003	7.4993	.00581	.00599	.00202	7.8888	.35928	1.0017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00989	.00055	267.02	.00064	.15547	.70828	.00013	.02532
Stddev	.00039	.00007	.25	.00040	.00338	.03558	.00011	.01026
%RSD	3.9835	12.692	.09449	61.616	2.1741	5.0235	83.197	40.537

#1	.01017	.00050	267.20	.00036	.15308	.68312	-.00020	.03257
#2	.00961	.00060	266.84	.00093	.15786	.73344	-.00005	.01806

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14792	.35305	.00192	.00059	.00050	.0020	.02533
Stddev	.00435	.00967	.00051	.00001	.00290	.0001	.00005
%RSD	2.9394	2.7393	26.513	1.6246	583.12	5.537	.21264

#1	.15099	.34621	.00228	-.00058	-.00155	.0020	.02537
#2	.14484	.35989	.00156	-.00059	.00255	.0021	.02530

Sample Name: I3950-37 Acquired: 6/30/2017 14:26:47 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-10-12 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	4546.9	70201.	3529.2	56.659	3754.1
Stddev	117.3	800.	8.3	1.372	97.0
%RSD	2.5797	1.1395	.23543	2.0589	2.5834
#1	4464.0	69636.	3523.3	67.630	3685.5
#2	4629.9	70767.	3535.0	65.689	3822.7

Sample Name: I3950-38 Acquired: 6/30/2017 14:31:01 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-12-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00473	.00738	.00718	.00111	.13611	.24078	.00021
Stddev	.00077	.00159	.00129	.00106	.00074	.01355	.00230	.00002
%RSD	28.071	33.673	17.509	14.823	66.633	9.9539	.95339	10.768

#1	-.00331	-.00361	.00646	.00643	-.00164	.14569	.24241	-.00020
#2	-.00221	-.00586	.00829	.00793	-.00059	.12653	.23916	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.0141	.00183	.00473	.00003	7.4936	.18561	.58382
Stddev	.00004	.0131	.00053	.00002	.00008	.0784	.00046	.00801
%RSD	37.981	.43307	28.710	.46757	233.05	1.0463	.24677	1.3720

#1	-.00007	3.0234	.00146	.00471	-.00009	7.5490	.18593	.57816
#2	-.00012	3.0049	.00220	.00475	.00002	7.4382	.18528	.58948

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00433	.00055	256.62	.00036	.10169	.69239	.00003	.02345
Stddev	.00051	.00053	1.39	.00060	.00162	.00554	.00011	.00145
%RSD	11.690	97.078	.54053	167.34	1.5941	.80041	341.90	6.1961

#1	.00397	.00092	257.60	-.00007	.10283	.68847	.00011	.02447
#2	.00469	.00017	255.64	.00078	.10054	.69631	-.00005	.02242

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11543	.25197	.00167	.00094	.00021	.0025	.01868
Stddev	.00055	.00100	.00051	.00031	.00246	.0011	.00001
%RSD	.47508	.39730	30.417	32.449	1186.0	41.41	.03344

#1	.11505	.25268	.00202	.00116	.00194	.0018	.01868
#2	.11582	.25126	.00131	.00073	-.00153	.0033	.01869

Sample Name: I3950-38 Acquired: 6/30/2017 14:31:01 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B6-12-14 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4467.8	59776.	3532.4	56.235	3687.8
Stddev	10.6	437.	33.9	1.202	3.9
%RSD	.23724	.62635	.95902	1.8141	.10467
#1	4460.3	69467.	3508.4	65.386	3685.1
#2	4475.3	70085.	3556.3	67.085	3690.5

Sample Name: I3956-05 Acquired: 6/30/2017 14:44:30 Type: Unk
 Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00284	.02120	.00515	.00055	.10257	.10809	.00030
Stddev	.00050	.00044	.00078	.00230	.00010	.00702	.00006	.00006
%RSD	11.435	15.663	3.6671	44.668	17.894	6.8424	.05523	18.839

#1	-.00400	-.00252	.02175	.00352	-.00048	.09760	.10805	-.00034
#2	-.00471	-.00315	.02065	.00678	-.00061	.10753	.10814	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	4.3468	.00037	.00065	.01165	.05135	.02205	.66613
Stddev	.00006	.0537	.00001	.00013	.00002	.00957	.00002	.01682
%RSD	29.682	1.2350	1.9453	20.425	.14866	18.630	.08542	2.5256

#1	.00015	4.3089	.00037	-.00074	.01166	.04458	.02203	.65423
#2	.00023	4.3848	.00036	-.00056	.01163	.05811	.02206	.67803

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00163	.00001	392.17	.00014	.04876	.57925	.00014	.00415
Stddev	.00006	.00004	1.08	.00012	.00073	.00462	.00030	.00178
%RSD	3.5284	271.94	.27508	81.661	1.4931	.79728	219.13	42.959

#1	.00159	.00001	392.94	.00006	.04825	.57599	-.00008	.00289
#2	.00167	-.00004	391.41	.00022	.04928	.58252	.00035	.00541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08067	.26062	.00236	.00248	.00018	.0119	.02529
Stddev	.00225	.00451	.00029	.00227	.00121	.0005	.00002
%RSD	2.7861	1.7291	12.256	91.668	681.69	4.143	.08271

#1	.08226	.26380	.00256	.00087	-.00068	.0122	.02528
#2	.07908	.25743	.00215	.00409	.00103	.0115	.02531

Sample Name: I3956-05 Acquired: 6/30/2017 14:44:30 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4420.1	38284.	3468.9	35.511	3604.7
Stddev	20.2	94.	4.2	.917	16.0
%RSD	.45764	.13812	.12027	1.3999	.44304
#1	4405.8	68218.	3466.0	66.160	3593.4
#2	4434.4	68351.	3471.9	64.863	3616.0

Sample Name: I3956-05DUP Acquired: 6/30/2017 14:48:37 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	.00633	.01871	.00382	.00160	.10391	.10764	.00031
Stddev	.00472	.00049	.00041	.00125	.00091	.00771	.00038	.00003
%RSD	89.422	7.7350	2.1814	32.609	56.839	7.4249	.35199	9.6747

#1	-.00861	-.00598	.01900	.00470	-.00095	.09845	.10791	-.00029
#2	-.00194	-.00667	.01842	.00294	-.00224	.10936	.10737	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	4.3070	.00048	.00025	.01162	.05014	.02197	.65871
Stddev	.00007	.0143	.00037	.00023	.00021	.00626	.00003	.04052
%RSD	52.608	.33178	77.565	90.157	1.8272	12.486	.12452	6.1517

#1	.00009	4.2968	.00074	-.00009	.01147	.04572	.02199	.68736
#2	.00019	4.3171	.00022	-.00041	.01177	.05457	.02195	.63006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00011	388.81	.00078	.04843	.60559	.00001	.00970
Stddev	.00053	.00020	3.04	.00019	.00091	.02064	.00037	.00850
%RSD	35.217	183.07	.78070	23.884	1.8878	3.4082	4813.4	87.657

#1	.00188	.00025	386.66	.00065	.04908	.59099	.00027	.00369
#2	.00113	-.00003	390.95	.00091	.04778	.62018	-.00025	.01571

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.08214	.25825	.00207	.00048	.00122	.0126	.02487	
Stddev	.00311	.00064	.00019	.00056	.00076	.0006	.00030	
%RSD	3.7883	.24788	9.3284	116.74	62.561	4.382	1.2159	

#1	.07994	.25870	.00221	.00087	.00176	.0130	.02508	
#2	.08434	.25780	.00194	.00008	.00068	.0122	.02465	

Sample Name: I3956-05DUP Acquired: 6/30/2017 14:48:37 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.9	38638.	3497.3	35.839	3613.2
Stddev	17.3	193.	24.6	1.183	8.1
%RSD	.38939	.28091	.70394	1.7965	.22500
#1	4417.7	68775.	3479.9	65.003	3607.4
#2	4442.1	68502.	3514.7	66.676	3618.9

Sample Name: I3956-05LX5 Acquired: 6/30/2017 14:52:53 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00020	.00401	.00161	.00267	.02022	.01960	.00014
Stddev	.00200	.00049	.00085	.00068	.00104	.00121	.00043	.00001
%RSD	180.94	243.70	21.224	42.359	38.952	5.9631	2.1807	7.8835

#1	.00031	-.00055	.00461	.00209	-.00340	.01937	.01930	-.00015
#2	-.00252	.00015	.00341	.00113	-.00193	.02107	.01990	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.85118	.00004	.00037	.00208	.01416	.00442	.16260
Stddev	.00002	.01502	.00012	.00004	.00070	.01504	.00002	.04203
%RSD	63.206	1.7651	304.59	11.367	33.690	106.24	.54544	25.849

#1	-.00001	.84055	-.00004	-.00034	.00258	-.00352	.00441	.19231
#2	-.00004	.86180	.00012	-.00040	.00159	-.02479	.00444	.13288

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00025	31.562	.00011	.00910	.14300	.00013	.00591
Stddev	.00003	.00034	.130	.00032	.00005	.01937	.00001	.00054
%RSD	11.598	138.05	.15899	284.33	.54646	13.548	10.132	9.1226

#1	.00029	.00001	81.470	-.00034	.00914	.15670	.00014	.00629
#2	.00025	.00049	81.654	.00011	.00907	.12930	.00012	.00553

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01899	.05608	.01851	.00128	.00007	.0049	.00505
Stddev	.00025	.00494	.00058	.00114	.00126	.0003	.00005
%RSD	1.3340	8.8073	3.1335	88.634	1757.6	6.867	1.0387

#1	.01917	.05957	.01810	.00048	.00082	.0052	.00501
#2	.01881	.05258	.01892	.00209	-.00097	.0047	.00509

Sample Name: I3956-05LX5 Acquired: 6/30/2017 14:52:53 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4576.4	70904.	3575.2	57.310	3819.0
Stddev	1.3	408.	20.6	.540	3.3
%RSD	.02744	.57518	.57630	.80181	.08679
#1	4575.5	70616.	3560.7	66.928	3821.3
#2	4577.3	71193.	3589.8	67.692	3816.7

Sample Name: I2872-13 Acquired: 6/30/2017 14:57:06 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3262	4.3704	2.6334	4.0620	.34505	183.32	3.8951	2.5392	3.1852
Stddev	.0090	.0001	.0001	.0032	.00199	.55	.0018	.0039	.0052
%RSD	.20904	.00319	.00522	.07988	.57602	.29879	.04663	.15360	.16460

#1	4.3326	4.3703	2.6333	4.0643	.34646	182.93	3.8964	2.5364	3.1889
#2	4.3198	4.3705	2.6335	4.0597	.34364	183.70	3.8938	2.5420	3.1815

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	206.33	2.4747	5.0229	1.3374	273.40	16.300	174.89	2.1167	.52492
Stddev	.06	.0048	.0079	.0045	8.35	.053	.08	.0015	.00007
%RSD	.02717	.19363	.15811	.33290	3.0537	.32499	.04812	.07053	.01306

#1	206.29	2.4713	5.0285	1.3405	267.50	16.263	174.95	2.1178	.52488
#2	206.37	2.4781	5.0173	1.3342	279.31	16.338	174.83	2.1157	.52497

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	190.03	.43947	3.1882	157.09	2.7840	3.8043	7.3237	34.349	3.1059
Stddev	.74	.00070	.2335	.26	.0028	.0598	.0083	.001	.0123
%RSD	.39037	.16032	2.8520	.16762	.09925	.67953	.11337	.00237	.39697

#1	190.56	.43897	8.0231	157.27	2.7859	8.7620	7.3295	34.350	3.1147
#2	189.51	.43996	8.3534	156.90	2.7820	8.8466	7.3178	34.349	3.0972

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.6756	4.2127	7.851	1.3175
Stddev	.0216	.0022	.007	.0030
%RSD	.32276	.05281	.0858	.23076

#1	6.6908	4.2111	7.855	1.3197
#2	6.6603	4.2143	7.846	1.3154

Sample Name: I2872-13 Acquired: 6/30/2017 14:57:06 Type: Unk
Method: P4-ICP2(v2073) 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	5335.1	36328.	4413.4	51.697	3085.6
Stddev	12.0	4.	18.2	1.706	8.2
%RSD	.22495	.00451	.41228	2.7643	.26468
#1	5326.6	86331.	4400.6	62.903	3079.9
#2	5343.6	86325.	4426.3	60.491	3091.4

Sample Name: CCV03 Acquired: 6/30/2017 15:01:10 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	5.2109	5.1997	5.1276	5.2804	5.2856	10.787	10.771	.26543	2.6051
Stddev	.0014	.0044	.0066	.0159	.0035	.009	.026	.00022	.0060
%RSD	.02788	.08457	.12789	.30179	.06542	.08707	.24527	.08287	.23101

#1	5.2099	5.1966	5.1322	5.2917	5.2831	10.793	10.752	.26558	2.6093
#2	5.2120	5.2029	5.1229	5.2692	5.2880	10.780	10.789	.26527	2.6008

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.355	1.0517	2.5958	1.2993	5.2702	2.6773	25.615	2.6218	1.3003
Stddev	.009	.0013	.0038	.0001	.0900	.0001	.027	.0015	.0018
%RSD	.03378	.12439	.14549	.00807	1.7084	.00336	.10441	.05867	.14024

#1	26.349	1.0508	2.5985	1.2993	5.2065	2.6774	25.596	2.6229	1.2990
#2	26.361	1.0526	2.5931	1.2992	5.3338	2.6773	25.634	2.6207	1.3016

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.254	2.6448	2.5890	26.576	5.2609	5.3131	5.0655	5.1832	5.2046
Stddev	.054	.0001	.0595	.084	.0008	.0092	.0162	.0157	.0139
%RSD	.20602	.00434	2.2980	.31476	.01546	.17338	.32063	.30334	.26668

#1	26.292	2.6447	2.5469	26.517	5.2615	5.3066	5.0769	5.1721	5.2144
#2	26.216	2.6449	2.6310	26.635	5.2603	5.3196	5.0540	5.1943	5.1948

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2945	5.3305	5.249	5.3355
Stddev	.0061	.0098	.016	.0009
%RSD	.11516	.18453	.2946	.01653

#1	5.2902	5.3235	5.260	5.3348
#2	5.2988	5.3374	5.239	5.3361

Sample Name: CCV03 Acquired: 6/30/2017 15:01:10 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4491.8	70210.	3539.6	36.516	3584.8
Stddev	2.0	31.	5.8	1.552	7.4
%RSD	.04483	.04396	.16414	2.3332	.20567
#1	4490.4	70232.	3543.8	67.613	3579.6
#2	4493.2	70189.	3535.5	65.418	3590.1

Sample Name: CCB03 Acquired: 6/30/2017 15:05:02 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00042	.00002	.00075	.00093	.01002	.00023	.00005
Stddev	.00259	.00056	.00055	.00087	.00071	.00264	.00050	.00001
%RSD	366.29	133.90	2776.3	115.10	76.465	26.326	219.75	20.624

#1	-.00254	.00082	-.00037	.00014	-.00144	.00816	.00013	-.00006
#2	.00113	.00002	.00041	.00136	-.00043	.01189	-.00058	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01064	.00063	.00019	.00025	.01207	.00212	.03239
Stddev	.00009	.00410	.00035	.00020	.00065	.00123	.00044	.02471
%RSD	304.01	38.489	55.146	104.14	262.11	10.182	20.735	76.296

#1	-.00009	.01354	.00038	.00033	-.00021	.01121	.00181	.04987
#2	.00003	.00775	.00088	.00005	.00071	.01294	.00243	.01492

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00058	.03190	.00016	.00019	.01336	.00440	.01272
Stddev	.00038	.00036	.01592	.00025	.00025	.00301	.00060	.00152
%RSD	96.291	62.169	49.911	155.57	131.01	22.557	13.535	11.936

#1	-.00012	.00083	.04316	-.00002	.00037	.01123	.00482	.01379
#2	-.00066	.00032	.02064	.00033	.00001	.01549	.00398	.01164

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00088	.00989	.00315	.00033	.00036	.0009	.00013	
Stddev	.00299	.00506	.00009	.00001	.00214	.0010	.00004	
%RSD	338.16	51.129	2.7279	3.5515	593.84	116.5	33.782	

#1	-.00300	.00631	.00321	.00034	-.00115	.0002	.00016	
#2	.00123	.01346	.00309	.00032	.00187	.0016	.00010	

Sample Name: CCB03 Acquired: 6/30/2017 15:05:02 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.0	70249.	3561.0	57.548	3715.2
Stddev	23.3	44.	18.5	1.388	24.8
%RSD	.51269	.06332	.51926	2.0548	.66640
#1	4525.5	70217.	3547.9	66.567	3697.7
#2	4558.5	70280.	3574.1	68.530	3732.7

Sample Name: I3956-05MS Acquired: 6/30/2017 15:09:16 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP 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	.77010	1.8521	.95206	1.7137	.80132	2.0860	.29264	.19025	.19613
Stddev	.00111	.0024	.00094	.0016	.00210	.0215	.00021	.00075	.00018
%RSD	.14444	.12821	.09855	.09525	.26222	1.0312	.07039	.39663	.09417

#1	.77089	1.8504	.95272	1.7125	.79984	2.1012	.29278	.19078	.19600
#2	.76931	1.8538	.95140	1.7148	.80281	2.0708	.29249	.18972	.19626

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1708	.40995	.19844	.31060	2.9645	.22328	2.4434	.49719	.07236
Stddev	.0218	.00006	.00067	.00082	.0261	.00087	.0382	.00133	.00063
%RSD	.52183	.01518	.33713	.26374	.88082	.39030	1.5649	.26764	.87210

#1	4.1862	.40999	.19797	.31002	2.9830	.22390	2.4164	.49625	.07281
#2	4.1554	.40990	.19892	.31118	2.9460	.22267	2.4705	.49813	.07192

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	284.27	.30802	.22547	10.746	.43939	.29388	.05354	1.1279	.72900
Stddev	.83	.00158	.00290	.005	.00077	.01641	.00228	.0079	.00064
%RSD	.29097	.51398	1.2856	.05119	.17560	5.5836	4.2571	.69997	.08742

#1	283.68	.30914	.22752	10.750	.43884	.30549	.05515	1.1335	.72945
#2	284.85	.30690	.22342	10.742	.43993	.28228	.05193	1.1223	.72855

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22140	.21692	5.425	.21101
Stddev	.00136	.00079	.013	.00050
%RSD	.61583	.36388	.2443	.23632

#1	.22043	.21748	5.415	.21066
#2	.22236	.21637	5.434	.21136

Sample Name: I3956-05MS Acquired: 6/30/2017 15:09:16 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.5	39848.	3460.9	39.106	3690.6
Stddev	2.3	406.	19.5	.790	.5
%RSD	.05185	.58170	.56267	1.1430	.01311
#1	4466.9	69561.	3447.1	68.548	3690.9
#2	4470.2	70135.	3474.7	69.665	3690.3

Sample Name: I3956-05MSD Acquired: 6/30/2017 15:13:23 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP 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	.76705	1.8441	.95153	1.7147	.80282	2.0881	.29113	.19016	.19602
Stddev	.00406	.0019	.00024	.0051	.00383	.0187	.00026	.00026	.00045
%RSD	.52961	.10353	.02562	.29676	.47724	.89648	.08799	.13516	.23130

#1	.76992	1.8454	.95136	1.7183	.80553	2.1013	.29095	.18997	.19635
#2	.76417	1.8427	.95171	1.7111	.80012	2.0748	.29131	.19034	.19570

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.1601	.40988	.19844	.30986	3.0751	.22317	2.4424	.49848	.07269
Stddev	.0082	.00167	.00064	.00171	.0734	.00082	.0037	.00081	.00011
%RSD	.19642	.40691	.32024	.55118	2.3862	.36587	.15093	.16289	.15520

#1	4.1544	.40870	.19889	.31107	3.1270	.22259	2.4398	.49906	.07277
#2	4.1659	.41106	.19799	.30865	3.0232	.22375	2.4450	.49791	.07261

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	283.26	.30887	.23326	10.813	.43813	.29969	.05614	1.1212	.72826
Stddev	.85	.00256	.00282	.017	.00168	.01222	.00281	.0063	.00120
%RSD	.29894	.82955	1.2107	.16110	.38335	4.0766	5.0044	.55924	.16471

#1	282.67	.30706	.23525	10.825	.43932	.29105	.05415	1.1167	.72911
#2	283.86	.31068	.23126	10.800	.43694	.30832	.05812	1.1256	.72742

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22296	.21241	5.433	.21140
Stddev	.00332	.00105	.010	.00185
%RSD	1.4894	.49339	.1832	.87663

#1	.22531	.21167	5.440	.21271
#2	.22061	.21315	5.425	.21009

Sample Name: I3956-05MSD Acquired: 6/30/2017 15:13:23 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4478.3	70167.	3477.2	36.710	3694.0
Stddev	14.5	124.	2.3	.768	10.3
%RSD	.32428	.17611	.06657	1.1511	.27975
#1	4468.0	70080.	3475.5	66.167	3686.7
#2	4488.6	70254.	3478.8	67.253	3701.3

Sample Name: I3956-05A Acquired: 6/30/2017 15:17:27 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP 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	.82807	1.9732	1.0256	1.8599	.81009	2.2309	.33624	.20017	.21105
Stddev	.00298	.0041	.0049	.0039	.00263	.0461	.00076	.00425	.00037
%RSD	.35955	.20937	.47315	.20863	.32464	2.0682	.22651	2.1232	.17637
#1	.83018	1.9703	1.0222	1.8626	.81195	2.1983	.33570	.19716	.21131
#2	.82597	1.9761	1.0290	1.8571	.80823	2.2635	.33677	.20318	.21078
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.5602	.42739	.21193	.33255	3.3134	.23857	2.8316	.53146	.07769
Stddev	.0115	.00752	.00014	.00038	.1194	.00475	.0077	.00042	.00185
%RSD	.20586	1.7586	.06576	.11550	3.6022	1.9926	.27138	.07819	2.3753
#1	5.5521	.42207	.21183	.33282	3.3978	.23521	2.8261	.53175	.07638
#2	5.5683	.43270	.21203	.33228	3.2290	.24193	2.8370	.53117	.07899
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	391.04	.32570	.26001	11.806	.44261	.32548	.07793	1.2093	.73556
Stddev	1.39	.00547	.01053	.025	.00116	.01239	.00263	.0027	.00035
%RSD	.35507	1.6787	4.0487	.21563	.26103	3.8081	3.3707	.22362	.04707
#1	392.02	.32183	.26745	11.788	.44343	.33424	.07607	1.2074	.73581
#2	390.06	.32956	.25257	11.824	.44179	.31672	.07979	1.2112	.73532
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.22440	.23215	5.906	.23282					
Stddev	.00163	.00034	.002	.00133					
%RSD	.72719	.14607	.0301	.56992					
#1	.22325	.23191	5.905	.23189					
#2	.22555	.23239	5.907	.23376					

Sample Name: I3956-05A Acquired: 6/30/2017 15:17:27 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH-2093-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.5	71197.	3484.5	37.045	3656.1
Stddev	9.1	1308.	5.4	2.778	4.4
%RSD	.20427	1.8368	.15355	4.1434	.11986
#1	4444.1	72122.	3488.2	65.081	3653.0
#2	4456.9	70272.	3480.7	69.009	3659.2

Sample Name: I3957-01 Acquired: 6/30/2017 15:21:32 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B50A-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84001	.03505	-.00123	-.00200	.04850	.03080	.02860	-.00027
Stddev	.00275	.00109	.00121	.00166	.00055	.00361	.00029	.00010
%RSD	.32741	3.1104	98.344	83.090	1.1339	11.713	1.0266	37.071

#1	.84195	.03582	-.00208	-.00317	.04888	.02825	.02880	-.00033
#2	.83806	.03427	-.00037	-.00082	.04811	.03335	.02839	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	101.33	.00057	-.00036	.00001	-.01299	.14526	105.42
Stddev	.00003	.03	.00045	.00008	.00042	.02066	.00056	.01
%RSD	12.332	.03267	78.401	21.714	4649.1	159.07	.38607	.00497

#1	.00022	101.35	.00089	-.00031	-.00029	.00162	.14486	105.43
#2	.00019	101.30	.00026	-.00042	.00031	-.02760	.14565	105.42

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	.00004	313.70	.00090	.01095	2.1406	.00383	.05031
Stddev	.00017	.00016	1.02	.00002	.00033	.0012	.00028	.00344
%RSD	51.529	433.40	.32592	1.8807	2.9709	.05693	7.4251	6.8457

#1	.00021	-.00007	314.42	.00088	.01072	2.1397	.00403	.05275
#2	.00046	.00015	312.98	.00091	.01118	2.1415	.00363	.04788

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	73.815	1.0782	.00161	-.00188	.00634	.0429	.32656	
Stddev	.033	.0068	.00022	.00049	.00230	.0005	.00134	
%RSD	.04522	.62718	13.471	26.269	36.296	1.266	.41079	

#1	73.792	1.0830	.00145	-.00153	.00797	.0425	.32750	
#2	73.839	1.0734	.00176	-.00223	.00472	.0432	.32561	

Sample Name: I3957-01 Acquired: 6/30/2017 15:21:32 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B50A-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4320.8	38475.	3465.9	36.458	3590.9
Stddev	4.5	210.	17.0	1.094	8.3
%RSD	.10378	.30730	.49135	1.6465	.23224
#1	4317.6	68326.	3453.9	67.232	3585.0
#2	4324.0	68624.	3478.0	65.684	3596.8

Sample Name: I3957-02 Acquired: 6/30/2017 15:25:46 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B50B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63813	.02356	-.00035	.00067	.03330	.02970	.01925	-.00027
Stddev	.00310	.00064	.00015	.00145	.00035	.01182	.00043	.00003
%RSD	.48635	2.7002	44.010	216.27	1.0406	39.806	2.2168	9.9149

#1	.63593	.02311	-.00046	-.00036	.03306	.02134	.01955	-.00025
#2	.64032	.02401	-.00024	.00170	.03355	.03806	.01895	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	79.299	.00292	-.00067	-.00045	-.00791	.08914	34.231
Stddev	.00003	.080	.00015	.00022	.00044	.01539	.00051	.386
%RSD	73.046	.10042	5.2373	33.254	98.597	194.61	.57582	.45819

#1	.00002	79.243	.00282	-.00051	-.00076	-.01879	.08878	83.958
#2	.00006	79.355	.00303	-.00083	-.00014	.00297	.08951	84.504

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	.00013	244.24	.00068	.00740	1.7698	.00320	.03685
Stddev	.00045	.00018	3.91	.00038	.00012	.0073	.00032	.00507
%RSD	28.408	137.53	1.5993	56.553	1.6596	.41249	9.9759	13.747

#1	.00126	.00000	247.00	.00095	.00748	1.7750	.00298	.04043
#2	.00189	.00025	241.47	.00041	.00731	1.7646	.00343	.03327

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	51.342	81350	.00112	-.00337	.00469	.0373	.26015	
Stddev	.026	.00506	.00013	.00055	.00058	.0007	.00078	
%RSD	.04280	.62210	11.765	16.194	12.456	1.954	.29907	

#1	61.323	.81708	.00121	-.00298	.00428	.0378	.26070	
#2	61.360	.80993	.00102	-.00375	.00510	.0368	.25960	

Sample Name: I3957-02 Acquired: 6/30/2017 15:25:46 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B50B-002 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4351.4	59112.	3474.7	55.087	3634.3
Stddev	3.9	165.	9.5	.049	2.9
%RSD	.08932	.23802	.27417	.07571	.08105
#1	4348.6	68995.	3468.0	65.122	3632.3
#2	4354.1	69228.	3481.4	65.052	3636.4

Sample Name: I3959-03 Acquired: 6/30/2017 15:29:57 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00214	.00574	.00641	.00455	.00233	.14304	.09135	.00020
Stddev	.00027	.00017	.00088	.00083	.00098	.01028	.00024	.00002
%RSD	12.618	2.9506	13.662	18.205	42.063	7.1897	.26189	7.5551

#1	-.00195	-.00562	.00579	.00396	-.00302	.15031	.09118	-.00021
#2	-.00233	-.00586	.00703	.00513	-.00164	.13577	.09152	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	9.1162	.00069	.00162	.00252	.30876	.16695	2.7384
Stddev	.00013	.0104	.00017	.00005	.00003	.01247	.00029	.0126
%RSD	203.99	.11435	24.197	3.3945	1.2025	4.0371	.17202	.46065

#1	.00016	9.1236	.00081	.00165	.00255	.31758	.16715	2.7474
#2	-.00003	9.1089	.00058	.00158	.00250	.29995	.16675	2.7295

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00014	272.55	.00039	.03223	.76867	.00020	.00826
Stddev	.00014	.00035	1.18	.00009	.00012	.01596	.00014	.00788
%RSD	6.5023	253.24	.43391	22.543	.36309	2.0761	68.645	95.397

#1	.00199	.00039	273.39	.00033	.03231	.75739	-.00030	.01383
#2	.00219	-.00011	271.71	.00045	.03214	.77996	-.00010	.00269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17560	.34067	.00168	.00255	.00118	.0035	.03963	
Stddev	.00060	.00115	.00117	.00117	.00175	.0002	.00014	
%RSD	.34280	.33874	69.970	46.147	148.01	7.047	.34451	

#1	.17602	.34149	.00085	.00338	-.00005	.0037	.03973	
#2	.17517	.33986	.00251	.00171	.00241	.0033	.03954	

Sample Name: I3959-03 Acquired: 6/30/2017 15:29:57 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4470.0	59962.	3511.6	57.775	3682.0
Stddev	11.4	706.	17.4	.128	11.3
%RSD	.25495	1.0088	.49602	.18890	.30678
#1	4462.0	69462.	3499.3	67.866	3674.0
#2	4478.1	70461.	3524.0	67.685	3690.0

Sample Name: I3959-06 Acquired: 6/30/2017 15:34:13 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00449	.00569	.00379	.00425	.00084	.14089	.05050	.00026
Stddev	.00150	.00042	.00056	.00245	.00076	.00674	.00020	.00002
%RSD	33.384	7.4457	14.721	57.684	89.991	4.7843	.39040	8.5089

#1	-.00555	-.00599	.00339	.00598	-.00031	.14566	.05064	-.00025
#2	-.00343	-.00539	.00418	.00251	-.00138	.13612	.05036	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	7.4412	.00123	.00077	.00199	.03603	.09241	1.3216
Stddev	.00004	.0238	.00013	.00010	.00037	.00439	.00062	.0296
%RSD	61.259	.31956	10.392	13.172	18.402	12.175	.67079	2.2416

#1	-.00004	7.4580	.00114	.00070	.00225	.03913	.09285	1.3006
#2	-.00010	7.4244	.00132	.00084	.00173	.03293	.09198	1.3425

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00119	.00011	266.59	.00037	.02214	.97903	.00010	.00925
Stddev	.00032	.00007	1.58	.00030	.00002	.02465	.00018	.00601
%RSD	26.857	62.931	.59399	80.174	.08303	2.5181	169.51	65.002

#1	.00097	.00006	267.71	.00058	.02212	.99647	-.00023	-.01350
#2	.00142	.00016	265.47	.00016	.02215	.96160	.00002	-.00500

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27962	.25021	.00108	.00181	.00102	.0036	.03338	
Stddev	.00125	.00366	.00013	.00212	.00088	.0004	.00007	
%RSD	.44732	1.4647	12.332	117.06	85.937	10.59	.21530	

#1	.28050	.25280	.00118	.00031	-.00164	.0034	.03333	
#2	.27874	.24762	.00099	.00330	-.00040	.0039	.03343	

Sample Name: I3959-06 Acquired: 6/30/2017 15:34:13 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4483.5	70347.	3539.5	57.197	3690.9
Stddev	18.3	665.	6.9	.152	12.3
%RSD	.40879	.94547	.19545	.22640	.33264
#1	4496.5	69877.	3534.6	67.089	3699.5
#2	4470.6	70817.	3544.4	67.305	3682.2

Sample Name: I3959-09 Acquired: 6/30/2017 15:38:28 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00348	.00648	.00408	.00368	.00040	.14568	.08672	.00019
Stddev	.00216	.00290	.00090	.00087	.00071	.00136	.00080	.00005
%RSD	62.274	44.713	22.008	23.536	178.48	.93325	.91905	28.694

#1	-.00195	-.00852	.00471	.00307	.00010	.14664	.08729	-.00023
#2	-.00501	-.00443	.00344	.00429	-.00090	.14471	.08616	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	13.382	.00052	.00126	.00327	.14902	.13222	2.3361
Stddev	.00008	.103	.00060	.00014	.00008	.00458	.00003	.0081
%RSD	293.94	.76864	116.50	11.235	2.5307	3.0751	.02029	.34747

#1	-.00003	13.454	.00009	.00116	.00333	.14578	.13220	2.3419
#2	.00008	13.309	.00094	.00136	.00321	.15226	.13224	2.3304

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	.00016	289.74	.00012	.02886	1.0795	.00003	.00087
Stddev	.00012	.00013	1.10	.00001	.00029	.0010	.00006	.00360
%RSD	4.8680	78.520	.38117	8.1836	1.0173	.08819	220.85	413.97

#1	.00234	.00025	290.52	.00012	.02907	1.0802	.00007	-.00167
#2	.00251	.00007	288.95	.00013	.02865	1.0789	-.00002	.00341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41162	.41310	.00128	.00220	.00165	.0037	.06747
Stddev	.00014	.00247	.00018	.00201	.00189	.0001	.00044
%RSD	.03472	.59790	13.940	91.198	114.14	2.427	.65031

#1	.41172	.41485	.00115	.00078	.00032	.0036	.06778
#2	.41152	.41136	.00140	.00362	.00299	.0037	.06716

Sample Name: I3959-09 Acquired: 6/30/2017 15:38:28 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.4	70465.	3536.5	57.660	3683.6
Stddev	10.1	55.	13.1	.789	.2
%RSD	.22564	.07833	.37157	1.1662	.00663
#1	4473.3	70425.	3527.2	67.102	3683.8
#2	4487.6	70504.	3545.8	68.218	3683.5

Sample Name: I3959-12 Acquired: 6/30/2017 15:42:43 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	.00371	.00018	.00075	.00253	.23637	.05342	.00018
Stddev	.00163	.00058	.00052	.00056	.00000	.00600	.00311	.00000
%RSD	40.548	15.535	290.39	74.592	.04137	2.5396	5.8193	1.2955

#1	-.00517	-.00330	.00055	.00035	-.00253	.23212	.05122	-.00018
#2	-.00287	-.00412	-.00019	.00115	-.00253	.24061	.05562	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	59.200	.00589	.00021	.00231	.02548	.12702	2.4195
Stddev	.00004	2.433	.00003	.00001	.00005	.00580	.00040	.0993
%RSD	24.080	4.1101	.52245	6.1176	2.3512	22.756	.31502	4.1056

#1	-.00014	57.480	.00587	.00022	.00227	.02138	.12730	2.3492
#2	-.00019	60.921	.00591	.00020	.00235	.02958	.12674	2.4897

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00377	.00008	276.01	.00017	.01700	1.2941	.00008	.00342
Stddev	.00043	.00081	8.13	.00007	.00067	.0927	.00017	.00101
%RSD	11.523	1067.4	2.9443	40.910	3.9572	7.1610	221.45	29.705

#1	.00408	-.00049	270.26	.00023	.01652	1.2285	.00004	.00413
#2	.00346	.00065	281.75	.00012	.01748	1.3596	-.00020	.00270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8197	3.8005	.00188	.00013	.00329	.0075	.22135
Stddev	.0046	.0916	.00080	.00156	.00222	.0012	.00842
%RSD	.25098	2.4107	42.539	1185.9	67.544	15.57	3.8038

#1	1.8165	3.7357	.00244	.00123	.00172	.0083	.21539
#2	1.8230	3.8652	.00131	-.00097	.00486	.0067	.22730

Sample Name: I3959-12 Acquired: 6/30/2017 15:42:43 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-03-062717 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4455.4	69997.	3605.0	59.022	3722.5
Stddev	.2	31.	97.3	2.803	1.5
%RSD	.00402	.04357	2.6980	4.0610	.04160
#1	4455.3	69975.	3673.7	71.004	3723.6
#2	4455.5	70018.	3536.2	67.040	3721.4

Sample Name: I3974-03 Acquired: 6/30/2017 15:46:59 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-04-062817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00458	.00458	.00294	.00543	.00144	.10211	.08580	.00029
Stddev	.00044	.00095	.00021	.00006	.00236	.01350	.00107	.00002
%RSD	9.6700	20.780	7.1292	1.1140	163.59	13.226	1.2442	7.8479

#1	-.00489	-.00525	.00279	.00548	-.00311	.09256	.08504	-.00027
#2	-.00426	-.00391	.00309	.00539	.00023	.11165	.08655	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	3.6753	.00126	.00378	.00198	.12252	.36555	1.0012
Stddev	.00008	.0005	.00001	.00021	.00028	.00556	.00020	.0068
%RSD	635.12	.00719	.52333	5.6620	14.297	4.5422	.05439	.68339

#1	-.00004	6.6750	.00125	.00363	.00218	.11858	.36541	1.0060
#2	.00007	6.6756	.00126	.00393	.00178	.12645	.36569	.99634

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00010	262.01	.00019	.04248	.42364	.00002	.00818
Stddev	.00032	.00031	1.52	.00020	.00082	.03665	.00016	.00351
%RSD	17.615	298.13	.58058	106.09	1.9193	8.6501	665.77	42.944

#1	.00160	.00032	263.09	.00005	.04306	.44956	-.00013	.01067
#2	.00206	-.00012	260.94	.00033	.04191	.39773	.00009	.00570

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10670	.32020	.00156	.00507	.00022	.0072	.02452	
Stddev	.00121	.00683	.00045	.00409	.00039	.0003	.00017	
%RSD	1.1341	2.1322	28.861	80.730	176.88	4.143	.69762	

#1	.10756	.31537	.00124	.00218	.00006	.0074	.02464	
#2	.10584	.32503	.00188	.00796	-.00050	.0070	.02440	

Sample Name: I3974-03 Acquired: 6/30/2017 15:46:59 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-04-062817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.3	70416.	3529.4	57.152	3699.8
Stddev	11.6	313.	19.9	.682	5.5
%RSD	.25843	.44439	.56398	1.0155	.14986
#1	4472.1	70195.	3515.3	66.670	3695.9
#2	4488.5	70637.	3543.5	67.634	3703.7

Sample Name: CCV04 Acquired: 6/30/2017 15:51:16 Type: Unk
Method: P4-ICP2(v2073) 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	5.1590	5.1548	5.0728	5.2495	5.2444	10.644	10.647	.26232	2.5892
Stddev	.0089	.0103	.0167	.0123	.0207	.014	.005	.00078	.0041
%RSD	.17306	.19959	.32934	.23340	.39539	.13196	.04827	.29857	.15791
#1	5.1653	5.1620	5.0846	5.2582	5.2591	10.634	10.651	.26288	2.5921
#2	5.1527	5.1475	5.0610	5.2409	5.2297	10.654	10.643	.26177	2.5863
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.994	1.0379	2.5819	1.2858	5.2419	2.6544	25.280	2.6105	1.2873
Stddev	.078	.0042	.0059	.0025	.0249	.0045	.023	.0029	.0011
%RSD	.29967	.40873	.22934	.19785	.47495	.16966	.09215	.10922	.08631
#1	26.049	1.0409	2.5861	1.2876	5.2243	2.6576	25.297	2.6125	1.2881
#2	25.939	1.0349	2.5778	1.2840	5.2595	2.6513	25.264	2.6084	1.2865
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	25.905	2.6223	2.6054	26.261	5.2146	5.2334	5.0768	5.1253	5.1689
Stddev	.069	.0016	.0137	.052	.0082	.0126	.0086	.0240	.0167
%RSD	.26539	.06065	.52518	.19772	.15712	.24085	.16922	.46746	.32313
#1	25.953	2.6234	2.5957	26.224	5.2204	5.2423	5.0829	5.1422	5.1807
#2	25.856	2.6211	2.6151	26.297	5.2088	5.2244	5.0708	5.1084	5.1571
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.2132	5.2550	5.233	5.2709					
Stddev	.0062	.0063	.014	.0036					
%RSD	.11799	.11933	.2732	.06795					
#1	5.2175	5.2506	5.243	5.2734					
#2	5.2088	5.2595	5.223	5.2684					

Sample Name: CCV04 Acquired: 6/30/2017 15:51:16 Type: Unk
Method: P4-ICP2(v2073) 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	4495.8	70287.	3531.6	35.256	3573.7
Stddev	17.9	37.	10.5	.253	13.1
%RSD	.39747	.05228	.29592	.38700	.36720
#1	4483.2	70313.	3524.2	65.434	3564.4
#2	4508.4	70261.	3539.0	65.077	3583.0

Sample Name: CCB04 Acquired: 6/30/2017 15:55:09 Type: Unk
Method: P4-ICP2(v2073) 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	.00034	.00204	.00023	.00152	.00182	.01197	.00023	.00005
Stddev	.00066	.00097	.00070	.00075	.00036	.00074	.00004	.00003
%RSD	190.35	47.752	308.02	49.216	19.702	6.1800	16.398	68.109

#1	-.00081	.00135	.00027	.00205	-.00207	.01249	-.00026	-.00003
#2	.00012	.00273	-.00073	.00099	-.00157	.01144	-.00020	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00497	.00019	.00000	.00072	.00917	.00013	.05387
Stddev	.00007	.01608	.00030	.0000	.00005	.01176	.00009	.03142
%RSD	324.96	323.26	159.48	120.47	6.3380	128.25	64.604	58.315

#1	.00003	.01635	-.00002	.00000	-.00076	-.00085	.00020	.03166
#2	-.00007	-.00640	.00040	.00000	-.00069	-.01748	.00007	.07609

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00000	.07793	.00004	.00083	.01573	.00390	.00126
Stddev	.00011	.0001	.00615	.00009	.00011	.01820	.00111	.00459
%RSD	1854.6	11035.	7.8904	200.57	13.508	115.72	28.336	363.19

#1	.00008	.00009	.07358	-.00010	-.00075	.02860	.00468	.00198
#2	-.00007	-.00009	.08228	.00002	-.00091	.00286	.00312	-.00451

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00083	.00588	.00338	.00059	.00020	.0002	.00001	
Stddev	.00114	.00106	.00008	.00062	.00144	.0008	.00003	
%RSD	137.20	18.074	2.3243	104.10	736.93	368.5	207.97	

#1	.00163	.00513	.00332	-.00103	.00122	-.0004	.00003	
#2	.00002	.00664	.00343	-.00016	-.00082	.0008	-.00001	

Sample Name: CCB04 Acquired: 6/30/2017 15:55:09 Type: Unk
Method: P4-ICP2(v2073) 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	4581.2	70039.	3530.2	56.799	3735.1
Stddev	6.2	293.	20.3	1.107	9.9
%RSD	.13448	.41808	.57554	1.6576	.26452
#1	4576.8	69832.	3515.8	66.016	3728.1
#2	4585.5	70246.	3544.6	67.582	3742.1

Sample Name: I3977-03 Acquired: 6/30/2017 15:59:24 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-062817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00393	.00387	.00042	.00461	.00120	.06809	.05155	.00027
Stddev	.00069	.00032	.00001	.00013	.00375	.01175	.00042	.00002
%RSD	17.428	8.2193	1.2333	2.7753	313.71	17.253	.81589	7.5160

#1	-.00345	-.00365	.00042	.00452	-.00385	.05978	.05125	-.00029
#2	-.00442	-.00410	.00043	.00470	.00146	.07640	.05185	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	7.5032	.00062	.00032	.00234	.02237	.16693	1.4515
Stddev	.00004	.0294	.00012	.00003	.00051	.00765	.00092	.0395
%RSD	110.76	.39166	19.802	11.034	21.869	34.207	.55152	2.7238

#1	.00001	7.4824	.00071	.00034	.00271	.01696	.16628	1.4235
#2	.00007	7.5239	.00053	.00029	.00198	.02778	.16758	1.4794

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00021	245.19	.00007	.01252	.50584	.00054	.01267
Stddev	.00048	.00004	1.76	.00023	.00008	.01533	.00028	.01677
%RSD	67.534	20.939	.71588	321.40	.63681	3.0306	53.092	132.29

#1	.00037	-.00024	246.43	-.00023	.01247	.51668	.00074	.02453
#2	.00106	-.00018	243.95	.00009	.01258	.49500	.00033	.00082

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21208	.30756	.00196	.00139	.00082	.0061	.02923	
Stddev	.00559	.00269	.00031	.00131	.00046	.0005	.00004	
%RSD	2.6372	.87371	15.675	94.438	55.886	9.000	.14430	

#1	.20812	.30566	.00218	.00046	.00050	.0065	.02920	
#2	.21603	.30946	.00175	.00232	.00115	.0057	.02926	

Sample Name: I3977-03 Acquired: 6/30/2017 15:59:24 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-062817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.1	39746.	3513.8	35.588	3751.1
Stddev	69.7	138.	12.7	.153	63.6
%RSD	1.5293	.19771	.36111	.23347	1.6943
#1	4605.3	69844.	3504.8	65.480	3796.1
#2	4506.8	69649.	3522.8	65.696	3706.2

Sample Name: I3990-01 Acquired: 6/30/2017 16:03:39 Type: Unk
Method: P4-ICP2(v2073) 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	.00124	.00076	.00102	.00176	.00116	.01997	.00064	.00008
Stddev	.00244	.00015	.00065	.00184	.00092	.00274	.00019	.00001
%RSD	197.58	19.495	64.141	104.69	79.378	13.725	30.014	15.532

#1	-.00297	.00065	.00148	.00046	-.00051	.02191	-.00077	-.00007
#2	.00049	.00086	.00056	.00306	-.00181	.01803	-.00050	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.05561	.00334	.00039	.00007	.00820	.00058	.03627
Stddev	.00001	.01500	.00010	.00009	.00006	.00894	.00000	.03779
%RSD	16.782	26.965	2.8479	22.457	85.457	108.97	.83016	104.20

#1	-.00003	.06621	.00341	-.00045	-.00003	.01452	.00059	.06299
#2	-.00004	.04501	.00327	-.00032	-.00011	.00188	.00058	.00954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00028	.05995	.00014	.02131	.02191	.00029	.11108
Stddev	.00012	.00027	.00745	.00006	.00006	.03096	.00007	.00319
%RSD	11.741	97.591	12.426	39.651	.29381	141.33	23.102	2.8692

#1	.00092	.00047	.05468	.00018	.02136	.00001	.00034	.11334
#2	.00109	.00009	.06522	.00010	.02127	.04380	.00024	.10883

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01466	1.8965	.00042	.00175	.00289	.0025	.00021
Stddev	.00027	.0097	.00013	.00133	.00128	.0000	.00005
%RSD	1.8306	.51166	31.348	75.895	44.425	.4183	22.459

#1	.01447	1.9033	-.00033	.00268	-.00198	.0025	.00018
#2	.01485	1.8896	-.00052	.00081	-.00380	.0025	.00025

Sample Name: I3990-01 Acquired: 6/30/2017 16:03:39 Type: Unk
Method: P4-ICP2(v2073) 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	4738.3	73660.	3700.7	72.218	3938.6
Stddev	3.3	11.	7.5	.039	2.1
%RSD	.06912	.01477	.20270	.05415	.05225
#1	4736.0	73668.	3695.4	72.190	3937.1
#2	4740.7	73652.	3706.0	72.245	3940.0

Sample Name: I3990-01DUP Acquired: 6/30/2017 16:07:52 Type: Unk
Method: P4-ICP2(v2073) 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	.00085	.00127	.00020	.00090	.00225	.01116	.00022	.00014
Stddev	.00250	.00003	.00133	.00189	.00107	.01006	.00030	.00002
%RSD	293.10	2.3696	649.66	208.51	47.417	90.117	138.62	15.063

#1	.00092	.00125	.00073	-.00043	-.00300	.01827	-.00043	-.00015
#2	-.00263	.00129	-.00114	.00224	-.00149	.00405	.00000	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.06835	.00354	.00046	.00051	.00451	.00104	.04363
Stddev	.00004	.00859	.00015	.00003	.00024	.00538	.00003	.00954
%RSD	51.730	12.570	4.1133	7.2891	47.320	119.17	2.5593	21.855

#1	-.00005	.07442	.00344	-.00044	-.00034	-.00071	.00102	.05037
#2	-.00011	.06227	.00365	-.00048	-.00068	-.00832	.00106	.03689

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00102	.00063	.03374	.00011	.02107	.01312	.00013	.11186
Stddev	.00013	.00014	.01443	.00009	.00001	.01209	.00008	.00145
%RSD	12.364	22.317	42.767	78.059	.05120	92.145	62.649	1.2980

#1	.00111	.00073	.02354	-.00005	.02108	-.02166	.00008	.11289
#2	.00093	.00053	.04395	-.00017	.02107	-.00457	.00019	.11083

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01381	1.9019	.00066	.00210	.00313	.0026	.00020
Stddev	.00100	.0077	.00049	.00094	.00150	.0002	.00002
%RSD	7.2443	.40631	74.930	44.939	47.981	9.239	10.828

#1	.01452	1.8964	-.00031	.00276	-.00207	.0028	.00021
#2	.01310	1.9074	-.00101	.00143	-.00419	.0024	.00018

Sample Name: I3990-01DUP Acquired: 6/30/2017 16:07:52 Type: Unk
Method: P4-ICP2(v2073) 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	4711.8	72922.	3678.3	72.436	3932.0
Stddev	5.6	4.	2.9	.074	4.2
%RSD	.11857	.00508	.07930	.10206	.10603
#1	4707.9	72925.	3680.4	72.488	3929.1
#2	4715.8	72920.	3676.2	72.383	3935.0

Sample Name: I3990-01LX5 Acquired: 6/30/2017 16:12:05 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00066	.00035	.00039	.00258	.00523	.00117	.00009
Stddev	.0003	.00003	.00015	.00078	.00090	.01868	.00031	.00002
%RSD	9574.9	3.9605	43.948	199.83	34.944	357.52	26.627	19.551

#1	.00022	-.00064	.00024	.00094	-.00194	.01844	-.00095	-.00008
#2	-.00023	-.00068	.00046	-.00016	-.00322	-.00798	-.00139	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02824	.00134	.00017	.00090	.01813	.00010	.07843
Stddev	.00010	.01930	.00016	.00025	.00069	.01680	.00001	.02517
%RSD	162.50	68.345	11.897	147.37	76.320	92.687	10.705	32.094

#1	-.00013	.04189	.00123	-.00034	-.00042	-.03001	.00011	.06063
#2	.00001	.01459	.00145	.00001	-.00139	-.00625	.00009	.09623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.00011	.02781	.00009	.00296	.01104	.00017	.01711
Stddev	.00037	.00015	.01020	.00004	.00003	.00005	.00017	.00552
%RSD	294.74	128.89	36.661	43.814	.97138	.43355	96.977	32.269

#1	-.00014	-.00001	.02060	-.00006	.00294	.01108	.00005	.01320
#2	.00038	-.00022	.03502	-.00012	.00298	.01101	.00029	.02101

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00322	.32354	.00140	.00096	.00222	.0012	.00002	
Stddev	.00085	.00204	.00019	.00145	.00196	.0014	.00012	
%RSD	26.453	.63203	13.524	150.40	88.284	119.9	542.46	

#1	.00261	.32499	.00154	-.00006	.00360	.0002	-.00011	
#2	.00382	.32209	.00127	.00199	.00083	.0022	.00007	

Sample Name: I3990-01LX5 Acquired: 6/30/2017 16:12:05 Type: Unk
Method: P4-ICP2(v2073) 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	4564.2	70232.	3555.5	35.494	3708.5
Stddev	10.4	249.	27.0	.622	12.4
%RSD	.22862	.35431	.76021	.94961	.33537
#1	4556.8	70056.	3536.4	65.933	3699.7
#2	4571.6	70408.	3574.6	65.054	3717.3

Sample Name: I3990-01MS Acquired: 6/30/2017 16:16:16 Type: Unk
Method: P4-ICP2(v2073) 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	.89998	2.1559	1.0918	2.1884	.89375	2.3531	.23977	.22941	.22279
Stddev	.00079	.0051	.0004	.0018	.00338	.0038	.00219	.00115	.00021
%RSD	.08788	.23795	.03201	.08132	.37829	.16320	.91380	.49976	.09520

#1	.90054	2.1522	1.0916	2.1896	.89136	2.3559	.24132	.22860	.22264
#2	.89942	2.1595	1.0921	2.1871	.89614	2.3504	.23822	.23022	.22294

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2428	.47417	.22918	.35994	3.3856	.24282	2.3386	.57951	.08239
Stddev	.0263	.00195	.00066	.00037	.0296	.00073	.0048	.00182	.00055
%RSD	2.1161	.41212	.28815	.10210	.87410	.30117	.20701	.31463	.67353

#1	1.2242	.47279	.22872	.35968	3.3646	.24230	2.3420	.57822	.08200
#2	1.2614	.47555	.22965	.36020	3.4065	.24334	2.3352	.58080	.08279

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	3.5688	.34954	.23902	11.753	.46062	.44675	.00610	2.9230	.78054
Stddev	.0324	.00025	.00124	.031	.00002	.00744	.00079	.0113	.00485
%RSD	.90748	.07249	.51817	.26224	.00489	1.6643	12.923	.38743	.62151

#1	3.5917	.34936	.23814	11.775	.46061	.45200	.00665	2.9310	.77711
#2	3.5459	.34972	.23989	11.731	.46064	.44149	.00554	2.9150	.78397

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22813	.23668	6.195	.22017
Stddev	.00490	.00338	.002	.00193
%RSD	2.1490	1.4265	.0348	.87434

#1	.23160	.23907	6.193	.22153
#2	.22466	.23429	6.196	.21881

Sample Name: I3990-01MS Acquired: 6/30/2017 16:16:16 Type: Unk
Method: P4-ICP2(v2073) 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	4617.2	72144.	3599.6	70.465	3861.0
Stddev	9.1	84.	26.7	.256	6.3
%RSD	.19794	.11697	.74302	.36391	.16397
#1	4623.7	72204.	3580.7	70.646	3865.4
#2	4610.8	72084.	3618.6	70.284	3856.5

Sample Name: I3990-01MSD Acquired: 6/30/2017 16:20:14 Type: Unk
Method: P4-ICP2(v2073) 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	.88359	2.1216	1.0717	2.1525	.88188	2.3571	23898	22668	21870
Stddev	.00323	.0046	.0039	.0033	.00257	.0136	.00169	.00035	.00053
%RSD	.36612	.21791	.36355	.15518	.29140	.57701	.70893	.15363	.24041

#1	.88587	2.1248	1.0745	2.1502	.88006	2.3475	.24018	.22644	.21833
#2	.88130	2.1183	1.0690	2.1549	.88370	2.3667	.23778	.22693	.21907

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2289	46933	22531	35457	3.3845	24002	2.3707	57000	8105
Stddev	.0050	.00186	.00057	.00050	.1497	.00045	.0227	.00103	.00125
%RSD	.40610	.39536	.25291	.14197	4.4228	.18928	.95740	.18080	1.5471

#1	1.2254	.46802	.22491	.35422	3.4904	.23970	2.3547	.56927	.08017
#2	1.2324	.47064	.22571	.35493	3.2787	.24034	2.3868	.57073	.08194

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	3.5676	34621	23662	11.657	45352	45538	00793	2.8932	76478
Stddev	.0156	.00021	.00727	.067	.00012	.01140	.00097	.0096	.00036
%RSD	.43715	.05987	3.0728	.57176	.02590	2.5033	12.233	.33144	.04688

#1	3.5786	.34607	.24176	11.704	.45361	.46345	.00724	2.9000	.76504
#2	3.5565	.34636	.23148	11.610	.45344	.44732	.00861	2.8864	.76453

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	22741	23307	3.076	21889
Stddev	.00038	.00166	.004	.00121
%RSD	.16840	.71290	.0614	.55125

#1	.22714	.23425	6.078	.21975
#2	.22769	.23190	6.073	.21804

Sample Name: I3990-01MSD Acquired: 6/30/2017 16:20:14 Type: Unk
Method: P4-ICP2(v2073) 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	4664.4	72294.	3602.6	70.719	3906.7
Stddev	3.4	7.	18.6	2.135	2.8
%RSD	.07331	.00967	.51608	3.0189	.07244
#1	4666.8	72299.	3589.5	69.210	3908.7
#2	4661.9	72289.	3615.8	72.229	3904.7

Sample Name: I3990-01A Acquired: 6/30/2017 16:24:11 Type: Unk
Method: P4-ICP2(v2073) 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	.85597	2.0480	1.0343	2.0838	.86238	2.2313	22602	21588	21141
Stddev	.00948	.0241	.0082	.0125	.00500	.0192	.00041	.00053	.00186
%RSD	1.1073	1.1746	.79053	.60056	.57965	.85812	.18193	.24450	.88044

#1	.86267	2.0650	1.0400	2.0927	.86591	2.2178	.22573	.21626	.21273
#2	.84927	2.0310	1.0285	2.0750	.85884	2.2448	.22631	.21551	.21010

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1712	.44713	.21673	.34121	3.1770	.22934	2.1895	.55128	.07696
Stddev	.0051	.00063	.00252	.00304	.0329	.00051	.0343	.00640	.00048
%RSD	.43279	.14001	1.1642	.88997	1.0360	.22415	1.5671	1.1603	.62895

#1	1.1748	.44758	.21851	.34336	3.2002	.22898	2.1652	.55580	.07730
#2	1.1676	.44669	.21494	.33907	3.1537	.22971	2.2137	.54676	.07661

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	3.3816	.32947	.23315	11.097	.44761	.43456	.01201	2.8724	.75701
Stddev	.0049	.00085	.00148	.043	.00316	.00877	.00054	.0086	.00817
%RSD	.14457	.25912	.63375	.38676	.70649	2.0190	4.4962	.29899	1.0797

#1	3.3781	.32887	.23419	11.067	.44984	.44077	.01162	2.8785	.76279
#2	3.3851	.33007	.23210	11.127	.44537	.42836	.01239	2.8663	.75123

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	22000	22378	5.892	20900
Stddev	.00035	.00115	.054	.00111
%RSD	.15953	.51332	.9176	.53203

#1	.21975	.22296	5.930	.20822
#2	.22025	.22459	5.854	.20979

Sample Name: I3990-01A Acquired: 6/30/2017 16:24:11 Type: Unk
Method: P4-ICP2(v2073) 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	4570.0	71750.	3587.6	70.458	3819.6
Stddev	24.7	19.	2.0	.354	27.9
%RSD	.53957	.02670	.05489	.50217	.73018
#1	4552.6	71736.	3586.2	70.208	3799.9
#2	4587.5	71763.	3589.0	70.709	3839.3

Sample Name: I3955-01 Acquired: 6/30/2017 16:28:07 Type: Unk
Method: P4-ICP2(v2073) 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	.00029	.00060	.05081	.01262	.00163	1.6105	.51850	.00014
Stddev	.00048	.00140	.00044	.00076	.00061	.0007	.00365	.00003
%RSD	161.99	232.76	.86254	5.9990	37.186	.04107	.70419	18.091

#1	.00004	-.00159	.05112	-.01209	-.00120	1.6109	.52109	-.00016
#2	-.00063	.00039	.05050	-.01316	-.00206	1.6100	.51592	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	190.64	.04863	.00105	.04644	11.395	1.4665	38.471
Stddev	.00003	.13	.00043	.00010	.00021	.220	.0042	.124
%RSD	8.7011	.06754	.88586	9.2579	.45725	1.9349	.28598	.32263

#1	.00038	190.73	.04832	.00098	.04659	11.551	1.4695	38.383
#2	.00033	190.55	.04893	.00111	.04629	11.239	1.4635	38.559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00898	.00059	476.05	.01351	.28836	26.364	.00687	.37735
Stddev	.00019	.00013	2.87	.00015	.00436	.027	.00011	.00942
%RSD	2.0615	21.864	.60319	1.0900	1.5106	.10363	1.5397	2.4966

#1	.00911	.00050	478.08	.01341	.29144	26.345	.00680	.37069
#2	.00885	.00068	474.02	.01362	.28528	26.383	.00695	.38401

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7947	22.003	.00480	.04814	.08330	.4076	1.2833
Stddev	.0026	.068	.00026	.00556	.00181	.0020	.0016
%RSD	.14630	.30954	5.5106	11.549	2.1670	.4937	.12559

#1	1.7966	21.955	.00499	.04421	.08457	.4090	1.2844
#2	1.7929	22.051	.00461	.05208	.08202	.4062	1.2821

Sample Name: I3955-01 Acquired: 6/30/2017 16:28:07 Type: Unk
Method: P4-ICP2(v2073) 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	4251.2	37125.	3464.9	54.707	3480.9
Stddev	8.4	362.	9.0	1.386	13.7
%RSD	.19666	.53882	.26058	2.1417	.39411
#1	4245.3	66869.	3471.3	63.727	3471.2
#2	4257.1	67381.	3458.5	65.687	3490.6

Sample Name: I3955-01DUP Acquired: 6/30/2017 16:32:20 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00182	.05092	.01331	.00250	1.6408	.51619	.00025
Stddev	.00047	.00038	.00038	.00090	.00062	.0001	.00007	.00003
%RSD	54.473	20.598	.74777	6.7285	24.948	.00617	.01318	12.711

#1	-.00053	-.00209	.05119	-.01395	-.00294	1.6408	.51623	-.00027
#2	-.00119	-.00156	.05065	-.01268	-.00206	1.6409	.51614	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	189.78	.04813	.00125	.04633	11.165	1.4680	38.431
Stddev	.00008	.56	.00072	.00046	.00069	.113	.0059	.237
%RSD	19.616	.29471	1.4857	36.503	1.4815	1.0131	.40448	.61699

#1	.00046	189.39	.04762	.00093	.04584	11.085	1.4638	38.263
#2	.00035	190.18	.04863	.00157	.04681	11.245	1.4722	38.598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00900	.00064	475.53	.01300	.28644	26.295	.00674	.38348
Stddev	.00042	.00000	3.61	.00009	.00055	.095	.00032	.01460
%RSD	4.6428	.59552	.76005	.67721	.19354	.36191	4.7206	3.8073

#1	.00871	.00065	472.98	.01294	.28605	26.228	.00651	.37315
#2	.00930	.00064	478.09	.01306	.28683	26.362	.00696	.39380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8008	22.095	.00370	.05074	.08370	.4099	1.2800
Stddev	.0122	.023	.00051	.00583	.00007	.0004	.0015
%RSD	.67866	.10384	13.901	11.489	.07991	.1011	.12043

#1	1.7922	22.079	.00407	.05486	.08366	.4096	1.2811
#2	1.8095	22.111	.00334	.04662	.08375	.4102	1.2789

Sample Name: I3955-01DUP Acquired: 6/30/2017 16:32:20 Type: Unk
Method: P4-ICP2(v2073) 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	4260.4	37057.	3447.2	35.505	3479.5
Stddev	35.2	66.	5.2	.246	21.5
%RSD	.82556	.09850	.15090	.37626	.61880
#1	4285.3	67103.	3443.5	65.679	3494.7
#2	4235.5	67010.	3450.9	65.331	3464.3

Sample Name: I3955-01LX5 Acquired: 6/30/2017 16:36:33 Type: Unk
Method: P4-ICP2(v2073) 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	.00102	.00104	.01033	.00094	.00221	.34321	.10601	.00012
Stddev	.00237	.00185	.00000	.00027	.00078	.00246	.00146	.00001
%RSD	231.81	177.78	.04032	29.029	35.416	.71564	1.3732	4.3324

#1	.00065	-.00235	.01033	.00114	-.00277	.34147	.10499	-.00013
#2	-.00269	.00027	.01032	.00075	-.00166	.34495	.10704	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	39.554	.01013	.00013	.00846	2.2446	.31065	3.1313
Stddev	.00011	.048	.00013	.00011	.00001	.0990	.00216	.0149
%RSD	121.19	.12200	1.2831	88.711	.15127	4.4102	.69685	.18297

#1	-.00001	39.588	.01022	.00020	.00847	2.3146	.31218	8.1418
#2	-.00018	39.520	.01003	.00005	.00845	2.1746	.30912	8.1208

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00065	103.50	.00302	.05875	5.1854	.00122	.07011
Stddev	.00036	.00002	.29	.00013	.00248	.0485	.00020	.00636
%RSD	19.787	3.2238	.27597	4.2552	4.2301	.93616	16.392	9.0751

#1	.00207	.00064	103.30	.00293	.06050	5.1510	.00137	.07461
#2	.00156	.00067	103.71	.00312	.05699	5.2197	.00108	.06561

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.36336	4.6533	.00102	.01124	.01786	.0835	.26075	
Stddev	.00142	.0205	.00055	.00130	.00047	.0003	.00059	
%RSD	.39193	.44116	53.925	11.576	2.6088	.3005	.22504	

#1	.36437	4.6388	.00063	.01032	.01753	.0833	.26033	
#2	.36235	4.6678	.00141	.01216	.01819	.0837	.26116	

Sample Name: I3955-01LX5 Acquired: 6/30/2017 16:36:33 Type: Unk
Method: P4-ICP2(v2073) 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	4470.2	59001.	3514.0	58.456	3791.6
Stddev	7.7	405.	2.5	3.021	5.8
%RSD	.17278	.58645	.07077	4.4133	.15198
#1	4464.7	68715.	3512.3	66.320	3787.5
#2	4475.6	69287.	3515.8	70.592	3795.6

Sample Name: CCV05 Acquired: 6/30/2017 16:40:42 Type: Unk
Method: P4-ICP2(v2073) 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	5.0351	5.0555	4.9310	5.1399	5.1312	10.445	10.392	25774	2.5309
Stddev	.0082	.0085	.0058	.0100	.0169	.085	.008	.00103	.0016
%RSD	.16259	.16883	.11796	.19455	.32968	.81139	.07611	.39839	.06408

#1	5.0409	5.0495	4.9269	5.1470	5.1431	10.505	10.397	25846	2.5298
#2	5.0293	5.0616	4.9351	5.1329	5.1192	10.385	10.386	25701	2.5321

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.240	1.0146	2.5289	1.2573	5.0377	2.6000	24.303	2.5587	1.2578
Stddev	.086	.0001	.0008	.0021	.0286	.0022	.060	.0101	.0009
%RSD	.34259	.00886	.03081	.16976	.56733	.08299	.24605	.39338	.07110

#1	25.301	1.0147	2.5284	1.2588	5.0579	2.6016	24.261	2.5516	1.2584
#2	25.179	1.0146	2.5295	1.2558	5.0175	2.5985	24.346	2.5658	1.2571

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	25.158	2.5698	2.5105	25.590	5.1036	5.0971	4.9888	5.0152	5.0521
Stddev	.035	.0055	.0146	.049	.0159	.0129	.0044	.0267	.0006
%RSD	.13743	.21299	.58283	.19239	.31133	.25297	.08780	.53131	.01231

#1	25.182	2.5736	2.5209	25.625	5.1149	5.0880	4.9857	4.9964	5.0516
#2	25.133	2.5659	2.5002	25.555	5.0924	5.1063	4.9919	5.0341	5.0525

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0595	5.1145	5.105	5.1336
Stddev	.0032	.0014	.003	.0073
%RSD	.06275	.02824	.0560	.14138

#1	5.0617	5.1135	5.107	5.1387
#2	5.0572	5.1156	5.103	5.1284

Sample Name: CCV05 Acquired: 6/30/2017 16:40:42 Type: Unk
Method: P4-ICP2(v2073) 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	4503.4	70066.	3557.2	36.120	3581.6
Stddev	11.9	437.	.9	.374	4.0
%RSD	.26358	.62374	.02423	.56595	.11252
#1	4495.0	69757.	3557.8	65.855	3584.5
#2	4511.8	70375.	3556.6	66.384	3578.8

Sample Name: CCB05 Acquired: 6/30/2017 16:55:57 Type: Unk

Method: P4-ICP2(v2073) 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	.00056	.00133	.00076	.00022	.00108	.00744	.00073	.00013
Stddev	.00095	.00064	.00069	.00241	.00084	.00577	.00043	.00010
%RSD	169.40	47.740	90.685	1094.0	77.704	77.552	59.191	79.251

#1	-.00011	.00088	.00126	.00192	-.00049	.01152	-.00103	-.00020
#2	.00123	.00178	.00027	-.00148	-.00167	.00336	-.00042	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01262	.00087	.00029	.00029	.00994	.00005	.07805
Stddev	.00002	.00006	.00005	.00005	.00048	.00098	.00000	.02214
%RSD	23.630	.45762	5.3483	17.113	167.10	9.8603	6.5986	28.372

#1	-.00009	.01258	.00090	-.00026	-.00063	-.01063	-.00005	.06239
#2	-.00007	.01266	.00084	-.00033	.00005	-.00924	-.00005	.09371

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00014	.00165	.00007	.00092	.00321	.00034	.00308
Stddev	.00004	.00012	.00371	.00014	.00017	.00009	.00018	.00516
%RSD	152.23	85.900	225.42	213.27	18.471	2.8115	53.604	167.40

#1	.00000	.00023	-.00098	-.00003	-.00080	.00327	.00047	-.00674
#2	-.00006	.00006	.00427	.00016	-.00104	.00314	.00021	.00057

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00074	.00165	.00196	.00038	.00015	.0002	.00004	
Stddev	.00061	.00234	.00085	.00047	.00137	.0003	.00002	
%RSD	82.839	141.76	43.391	123.49	907.17	197.1	56.197	

#1	.00117	.00331	.00256	.00005	-.00112	-.0001	.00006	
#2	.00031	.00000	.00136	.00072	.00082	.0004	.00002	

Sample Name: CCB05 Acquired: 6/30/2017 16:55:57 Type: Unk
Method: P4-ICP2(v2073) 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	4544.2	59312.	3537.9	56.927	3695.8
Stddev	2.7	115.	5.0	1.283	5.7
%RSD	.05912	.16526	.14224	1.9170	.15515
#1	4542.3	69393.	3541.5	66.020	3691.7
#2	4546.1	69231.	3534.4	67.834	3699.8

Sample Name: I3955-01MS Acquired: 6/30/2017 17:00:10 Type: Unk
Method: P4-ICP2(v2073) 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	.91388	2.0979	1.1033	2.0175	.89974	4.2523	.80220	.23216	.21952
Stddev	.00412	.0017	.0007	.0102	.00176	.0631	.00238	.00215	.00003
%RSD	.45048	.08095	.06062	.50370	.19581	1.4850	.29654	.92455	.01388

#1	.91679	2.0991	1.1038	2.0103	.89849	4.2077	.80052	.23065	.21949
#2	.91097	2.0967	1.1029	2.0247	.90098	4.2970	.80389	.23368	.21954

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	208.01	.52079	.22635	.38436	15.019	1.8118	43.928	.56662	.08841
Stddev	.83	.00652	.00004	.00015	.222	.0164	.280	.00016	.00042
%RSD	.39861	1.2511	.01848	.03868	1.4799	.90417	.63833	.02742	.47273

#1	207.42	.51618	.22638	.38426	15.177	1.8002	43.730	.56651	.08811
#2	208.59	.52540	.22632	.38447	14.862	1.8234	44.127	.56673	.08871

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	511.78	.38168	.49973	40.984	.49192	.77926	1.8949	24.785	.79413
Stddev	2.06	.00369	.01042	.116	.00050	.01055	.0017	.038	.00015
%RSD	.40342	.96733	2.0853	.28186	.10117	1.3534	.09094	.15265	.01840

#1	510.32	.37907	.50710	40.903	.49227	.78671	1.8961	24.812	.79424
#2	513.24	.38429	.49236	41.066	.49156	.77180	1.8937	24.758	.79403

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.30001	.35627	7.123	1.6291
Stddev	.00497	.00291	.001	.0012
%RSD	1.6576	.81817	.0192	.07176

#1	.30353	.35421	7.124	1.6283
#2	.29649	.35833	7.122	1.6299

Sample Name: I3955-01MS Acquired: 6/30/2017 17:00:10 Type: Unk
Method: P4-ICP2(v2073) 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	4213.3	35607.	3352.9	34.761	3425.2
Stddev	5.4	552.	9.9	1.399	6.9
%RSD	.12855	.84103	.29642	2.1603	.20169
#1	4209.5	65997.	3345.8	63.772	3420.3
#2	4217.2	65217.	3359.9	65.750	3430.0

Sample Name: I3955-01MSD Acquired: 6/30/2017 17:04:11 Type: Unk
Method: P4-ICP2(v2073) 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	.91471	2.1053	1.1083	2.0118	.89979	4.2275	.79630	.22980	.22034
Stddev	.00287	.0050	.0014	.0039	.00208	.0087	.00278	.00036	.00088
%RSD	.31323	.23725	.12384	.19321	.23145	.20534	.34897	.15691	.40151

#1	.91674	2.1017	1.1073	2.0145	.90127	4.2213	.79433	.23006	.21972
#2	.91269	2.1088	1.1093	2.0090	.89832	4.2336	.79826	.22955	.22097

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	206.31	.51869	.22639	.38535	15.150	1.7960	43.702	.56885	.08769
Stddev	1.65	.00092	.00029	.00037	.310	.0052	.549	.00176	.00043
%RSD	.79795	.17764	.12672	.09696	2.0462	.28942	1.2560	.30891	.48985

#1	205.14	.51935	.22659	.38509	15.369	1.7997	43.314	.56761	.08738
#2	207.47	.51804	.22619	.38561	14.930	1.7923	44.090	.57010	.08799

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	505.40	.37773	.50241	40.742	.49280	.76567	1.8909	24.617	.79870
Stddev	8.32	.00008	.00805	.379	.00124	.01457	.0075	.278	.00156
%RSD	1.6455	.02064	1.6017	.92904	.25220	1.9023	.39839	1.1297	.19477

#1	499.52	.37779	.50810	40.475	.49367	.75537	1.8856	24.421	.79760
#2	511.28	.37768	.49672	41.010	.49192	.77597	1.8962	24.814	.79980

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.29206	.35358	7.126	1.6130
Stddev	.00664	.00216	.008	.0102
%RSD	2.2724	.61026	.1180	.63157

#1	.29675	.35206	7.120	1.6058
#2	.28737	.35511	7.132	1.6202

Sample Name: I3955-01MSD Acquired: 6/30/2017 17:04:11 Type: Unk
Method: P4-ICP2(v2073) 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	4222.8	36385.	3366.4	34.426	3427.9
Stddev	8.7	384.	21.1	1.073	.8
%RSD	.20647	.57805	.62779	1.6659	.02294
#1	4216.6	66114.	3381.3	63.667	3427.3
#2	4229.0	66656.	3351.4	65.185	3428.4

Sample Name: I3955-01A Acquired: 6/30/2017 17:08:12 Type: Unk
Method: P4-ICP2(v2073) 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	.85105	1.9580	1.0319	1.8858	.83800	3.9604	.73817	.21232	.20372
Stddev	.00065	.0058	.0003	.0003	.00132	.0214	.00021	.00022	.00001
%RSD	.07631	.29526	.03070	.01675	.15783	.53924	.02871	.10242	.00374

#1	.85060	1.9621	1.0316	1.8860	.83706	3.9453	.73802	.21217	.20373
#2	.85151	1.9539	1.0321	1.8855	.83893	3.9755	.73832	.21247	.20372

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.21	.47529	.21007	.35959	14.252	1.6534	40.655	.52604	.08091
Stddev	.44	.00040	.00008	.00087	.225	.0002	.033	.00067	.00035
%RSD	.22903	.08485	.03939	.24093	1.5793	.01405	.08182	.12757	.43367

#1	190.90	.47500	.21012	.36020	14.411	1.6536	40.632	.52651	.08066
#2	191.52	.47557	.21001	.35898	14.093	1.6533	40.679	.52556	.08116

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	473.29	.34847	.48314	37.703	.46154	.71431	1.7678	23.386	.74846
Stddev	3.66	.00010	.00965	.035	.00058	.00930	.0039	.017	.00423
%RSD	.77269	.02890	1.9965	.09206	.12474	1.3022	.21933	.07371	.56462

#1	475.87	.34840	.48996	37.679	.46194	.70773	1.7705	23.398	.75145
#2	470.70	.34854	.47632	37.728	.46113	.72088	1.7651	23.374	.74547

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.27907	.32434	6.660	1.4945
Stddev	.00166	.00074	.009	.0039
%RSD	.59420	.22809	.1409	.26337

#1	.27790	.32486	6.667	1.4917
#2	.28025	.32382	6.653	1.4973

Sample Name: I3955-01A Acquired: 6/30/2017 17:08:12 Type: Unk
Method: P4-ICP2(v2073) 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	4241.4	57176.	3378.4	54.779	3452.3
Stddev	17.8	223.	18.5	1.419	10.6
%RSD	.41991	.33157	.54854	2.1910	.30830
#1	4228.8	67019.	3365.3	63.775	3444.7
#2	4254.0	67334.	3391.5	65.783	3459.8

Sample Name: PB100265BL Acquired: 6/30/2017 17:12:13 Type: Unk
Method: P4-ICP2(v2073) 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	.00077	.00092	.00024	.00158	.00038	.00505	.00149	.00010
Stddev	.00012	.00032	.00112	.00185	.00042	.00357	.00001	.00000
%RSD	15.424	34.531	461.98	117.48	111.20	70.829	.46194	2.9435

#1	.00069	.00070	.00103	.00289	.00068	.00757	-.00150	-.00011
#2	.00085	.00115	-.00055	.00027	.00008	.00252	-.00149	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00904	.00025	.00002	.00095	.01583	.00003	.03550
Stddev	.00005	.00087	.00004	.00009	.00051	.00469	.00010	.06386
%RSD	49.245	9.6428	18.082	406.71	53.967	29.633	379.26	179.91

#1	-.00007	.00842	.00028	.00004	-.00059	-.01915	.00005	.08066
#2	-.00015	.00966	.00021	-.00009	-.00132	-.01251	-.00010	-.00966

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00012	.10397	.00003	.00104	.01090	.00019	.00355
Stddev	.00032	.00013	.01417	.00016	.00011	.01118	.00027	.00145
%RSD	332.36	109.13	13.631	548.86	10.933	102.54	143.18	40.903

#1	.00033	.00022	.11399	-.00008	-.00112	-.01880	.00038	-.00457
#2	-.00013	.00003	.09395	.00014	-.00096	-.00300	.00000	-.00252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00113	.00811	.00075	.00050	.00100	.0005	.00008	
Stddev	.00154	.00007	.00017	.00120	.00073	.0008	.00006	
%RSD	136.55	.82528	22.749	241.09	72.928	146.9	86.129	

#1	-.00004	.00815	.00063	.00135	.00152	.0000	.00003	
#2	-.00221	.00806	.00087	-.00035	.00049	.0011	.00012	

Sample Name: PB100265BL Acquired: 6/30/2017 17:12:13 Type: Unk
Method: P4-ICP2(v2073) 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	4536.3	38984.	3538.3	36.453	3682.9
Stddev	26.1	353.	4.8	3.085	24.7
%RSD	.57576	.51236	.13606	4.6416	.67006
#1	4517.8	68734.	3534.9	68.634	3665.5
#2	4554.8	69234.	3541.7	64.272	3700.4

Sample Name: PB100265BS Acquired: 6/30/2017 17:16:26 Type: Unk
Method: P4-ICP2(v2073) 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	.83758	1.9994	1.0040	2.1098	.82519	2.1871	.22187
Stddev	.00510	.0107	.0037	.0129	.00305	.0184	.00041
%RSD	.60922	.53652	.36715	.60994	.36967	.84144	.18619
#1	.84119	2.0070	1.0066	2.1189	.82735	2.2001	.22158
#2	.83397	1.9918	1.0014	2.1007	.82304	2.1741	.22216
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21549	.21139	1.1197	.43625	.21293	.32612	3.1918
Stddev	.00006	.00056	.0432	.00039	.00078	.00164	.0648
%RSD	.02817	.26704	3.8591	.08844	.36788	.50170	2.0298
#1	.21554	.21179	1.1503	.43598	.21348	.32727	3.2376
#2	.21545	.21099	1.0892	.43652	.21238	.32496	3.1460
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22583	2.1637	.53793	.07640	3.3069	.32393	.21384
Stddev	.00022	.0446	.00154	.00074	.0147	.00112	.00283
%RSD	.09578	2.0592	.28583	.97219	.44379	.34601	1.3254
#1	.22567	2.1952	.53902	.07587	3.3173	.32314	.21584
#2	.22598	2.1322	.53684	.07692	3.2965	.32472	.21183
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.755	.42845	.31394	F .00079	.97730	.73462	.21485
Stddev	.026	.00158	.00711	.00164	.00568	.00113	.00020
%RSD	.24296	.36988	2.2634	208.47	.58128	.15388	.09329
#1	10.774	.42957	.30891	.00037	.98131	.73542	.21499
#2	10.737	.42733	.31896	-.00195	.97328	.73382	.21470

Sample Name: PB100265BS Acquired: 6/30/2017 17:16:26 Type: Unk
 Method: P4-ICP2(v2073) 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	.22171	5.989	.20374
Stddev	.00069	.018	.00059
%RSD	.31313	.2963	.28963

#1	.22220	6.001	.20416
#2	.22122	5.976	.20333

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.8	70384.	3540.9	68.252	3788.3
Stddev	40.0	177.	13.2	1.066	29.1
%RSD	.87274	.25176	.37170	1.5611	.76789

#1	4554.5	70509.	3531.6	67.499	3767.7
#2	4611.1	70259.	3550.2	69.006	3808.9

Sample Name: I3968-01 Acquired: 6/30/2017 17:20:24 Type: Unk
Method: P4-ICP2(v2073) 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	.01360	.00021	.06878	.03235	.00025	31.935	.08286	.00041
Stddev	.00061	.00101	.00043	.00156	.00038	.175	.00007	.00008
%RSD	4.4583	470.44	.62339	4.8182	156.17	.54686	.08333	19.915

#1	.01403	.00050	.06848	.03345	.00003	31.811	.08281	.00047
#2	.01317	-.00093	.06909	.03124	-.00052	32.058	.08291	.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	9.6857	.09140	.00550	.04519	75.156	.27656	2.3636
Stddev	.00008	.0445	.00043	.00009	.00068	.571	.00025	.0088
%RSD	32.485	.45914	.47566	1.6734	1.5119	.75960	.08975	.37348

#1	-.00020	9.6542	.09109	.00557	.04567	74.752	.27639	2.3574
#2	-.00032	9.7171	.09171	.00544	.04471	75.559	.27674	2.3699

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01457	.00639	.64233	.11471	.09139	1.7662	.00430	.01958
Stddev	.00008	.00004	.02313	.00021	.00016	.0142	.00014	.00364
%RSD	.55544	.55423	3.6016	.18143	.18022	.80180	3.2311	18.610

#1	.01451	.00642	.62597	.11485	.09128	1.7762	.00421	-.02215
#2	.01463	.00637	.65869	.11456	.09151	1.7562	.00440	-.01700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2955	2.9673	.00912	1.0171	.01114	.9311	.03630
Stddev	.0044	.0133	.00060	.0185	.00334	.0023	.00026
%RSD	.33757	.44865	6.5591	1.8191	29.957	.2508	.70710

#1	1.2924	2.9767	.00870	1.0041	.00878	.9295	.03612
#2	1.2986	2.9578	.00955	1.0302	.01350	.9328	.03648

Sample Name: I3968-01 Acquired: 6/30/2017 17:20:24 Type: Unk
Method: P4-ICP2(v2073) 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	4707.2	72795.	3744.6	59.510	3776.7
Stddev	14.5	119.	21.5	.110	.8
%RSD	.30788	.16370	.57466	.15757	.02215
#1	4696.9	72880.	3729.4	69.588	3776.1
#2	4717.4	72711.	3759.9	69.433	3777.2

Sample Name: I3956-01 Acquired: 6/30/2017 17:24:29 Type: Unk
Method: P4-ICP2(v2073) 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	.04164	.00075	.12204	.06212	.00361	98.053	.62627	.00463
Stddev	.00032	.00011	.00050	.00040	.00145	.818	.00035	.00008
%RSD	.76700	15.245	.40888	.63925	40.281	.83408	.05668	1.7408

#1	.04187	.00083	.12239	.06184	.00463	97.475	.62653	.00457
#2	.04142	.00067	.12169	.06240	.00258	98.631	.62602	.00469

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	10.869	.13133	.04597	.06520	162.81	1.3590	14.243
Stddev	.00026	.026	.00006	.00004	.00195	2.89	.0042	.013
%RSD	605.22	.23575	.04369	.08051	2.9920	1.7722	.30540	.09294

#1	-.00014	10.851	.13129	.04600	.06382	164.85	1.3560	14.253
#2	.00023	10.887	.13137	.04595	.06658	160.77	1.3619	14.234

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10431	.01293	2.6809	.17752	.36108	5.5430	.00463	.03306
Stddev	.00049	.00050	.0043	.00030	.00615	.0330	.00006	.01132
%RSD	.47223	3.8899	.15951	.17078	1.7046	.59606	1.3123	34.241

#1	.10465	.01329	2.6839	.17731	.36543	5.5196	.00468	-.02505
#2	.10396	.01258	2.6779	.17774	.35672	5.5664	.00459	-.04106

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33543	9.4407	.01122	.67795	.09780	3.178	.07441
Stddev	.00435	.0218	.00054	.00796	.00279	.001	.00019
%RSD	1.2972	.23051	4.8581	1.1743	2.8525	.0365	.25704

#1	.33850	9.4561	.01160	.68358	.09582	3.177	.07455
#2	.33235	9.4253	.01083	.67232	.09977	3.178	.07428

Sample Name: I3956-01 Acquired: 6/30/2017 17:24:29 Type: Unk
Method: P4-ICP2(v2073) 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	4960.3	76894.	3935.6	56.881	3678.6
Stddev	3.9	407.	8.9	1.160	4.5
%RSD	.07918	.52958	.22515	1.7343	.12109
#1	4957.5	77182.	3929.4	66.061	3675.4
#2	4963.1	76606.	3941.9	67.701	3681.7

Sample Name: I3959-01 Acquired: 6/30/2017 17:28:31 Type: Unk
Method: P4-ICP2(v2073) 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	.14377	.00469	.53667	.13727	.00458	178.99	.65105	.00808
Stddev	.00386	.00066	.00188	.00270	.00000	.45	.00262	.00001
%RSD	2.6844	14.012	.35083	1.9673	.00945	.25240	.40183	.11634

#1	.14104	.00515	.53534	.13536	.00458	178.67	.64920	.00808
#2	.14650	.00422	.53800	.13918	.00458	179.31	.65290	.00809

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00639	31.280	.31770	.10049	.45147	375.75	2.0385	37.830
Stddev	.00051	.143	.00008	.00031	.00368	6.34	.0031	.002
%RSD	8.0097	.17594	.02508	.30361	.81501	1.6879	.15322	.00265

#1	.00675	81.382	.31764	.10028	.45407	371.27	2.0407	67.828
#2	.00603	81.179	.31776	.10071	.44887	380.24	2.0363	67.831

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22842	.02938	12.300	.51793	.83539	26.082	.00569	.01076
Stddev	.00010	.00087	.019	.00021	.01167	.004	.00018	.01005
%RSD	.04477	2.9768	.15240	.03971	1.3975	.01539	3.1647	93.379

#1	.22850	.02876	12.313	.51807	.82713	26.085	.00582	-.01786
#2	.22835	.03000	12.287	.51778	.84364	26.079	.00556	-.00365

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9577	3.8624	.02852	2.5755	.22858	5.153	.38880
Stddev	.0030	.0176	.00074	.0063	.00039	.002	.00023
%RSD	.07631	.45546	2.6045	.24324	.17086	.0427	.06011

#1	3.9555	3.8748	.02904	2.5710	.22831	5.151	.38896
#2	3.9598	3.8500	.02799	2.5799	.22886	5.155	.38863

Sample Name: I3959-01 Acquired: 6/30/2017 17:28:31 Type: Unk
 Method: P4-ICP2(v2073) 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	4990.1	78815.	4098.3	56.111	3407.8
Stddev	2.0	168.	11.1	.911	4.8
%RSD	.04052	.21376	.27180	1.3773	.13940
#1	4991.5	78696.	4090.4	66.755	3411.2
#2	4988.7	78934.	4106.1	65.467	3404.4

Sample Name: I3959-04 Acquired: 6/30/2017 17:32:35 Type: Unk
 Method: P4-ICP2(v2073) 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	.15169	.00324	.43987	.14479	.00734	160.00	.43189	.00611
Stddev	.00347	.00020	.00135	.00461	.00016	.15	.00124	.00000
%RSD	2.2871	6.1610	.30586	3.1818	2.1610	.09116	.28766	.04691

#1	.15414	.00338	.44082	.14804	.00722	160.10	.43277	.00611
#2	.14923	.00310	.43892	.14153	.00745	159.89	.43101	.00611

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	38.970	.29045	.06265	.95038	380.23	1.3569	34.192
Stddev	.00087	.014	.00145	.00035	.00633	9.76	.0012	.155
%RSD	18.144	.03531	.49964	.55902	.66575	2.5679	.08738	.45209

#1	.00416	38.961	.28942	.06289	.94591	387.14	1.3561	34.082
#2	.00539	38.980	.29148	.06240	.95485	373.33	1.3578	34.301

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13749	.02961	3.2812	.47039	.56729	18.226	.00754	.04916
Stddev	.00088	.00112	.0023	.00127	.01272	.016	.00016	.00948
%RSD	.63743	3.7755	.06983	.26993	2.2423	.08537	2.1136	19.293

#1	.13811	.03040	3.2795	.46949	.57629	18.215	.00743	-.04245
#2	.13687	.02882	3.2828	.47129	.55830	18.237	.00765	-.05587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7699	4.4111	.02641	1.7135	.15442	4.316	.21031
Stddev	.0049	.0178	.00048	.0089	.00045	.013	.00001
%RSD	.17828	.40400	1.8195	.52047	.29375	.3044	.00675

#1	2.7664	4.3985	.02675	1.7198	.15410	4.325	.21032
#2	2.7734	4.4237	.02607	1.7072	.15474	4.307	.21030

Sample Name: I3959-04 Acquired: 6/30/2017 17:32:35 Type: Unk
Method: P4-ICP2(v2073) 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	4966.3	78131.	4025.7	56.958	3474.0
Stddev	10.4	48.	1.7	1.691	15.6
%RSD	.21035	.06145	.04123	2.5251	.44868
#1	4958.9	78097.	4024.5	65.763	3462.9
#2	4973.7	78165.	4026.8	68.154	3485.0

Sample Name: I3959-07 Acquired: 6/30/2017 17:36:40 Type: Unk
Method: P4-ICP2(v2073) 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	.16805	.00330	.62639	.13334	.00631	171.78	.79070	.00733	.00405
Stddev	.00116	.00120	.00158	.00070	.00069	.65	.00087	.00020	.00060
%RSD	.69276	36.340	.25231	.52162	10.985	.38061	.11010	2.6781	14.854

#1	.16888	.00415	.62750	.13383	.00680	172.24	.79131	.00719	.00362
#2	.16723	.00245	.62527	.13285	.00582	171.31	.79008	.00747	.00448

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.121	.29378	.07398	.47984	352.00	1.6300	36.736	.17931	.02804
Stddev	.119	.00011	.00001	.00384	5.64	.0004	.001	.00070	.00118
%RSD	.22321	.03625	.01396	.79975	1.6020	.02137	.00363	.39009	4.2179

#1	53.037	.29371	.07399	.47712	355.99	1.6297	36.737	.17981	.02888
#2	53.205	.29386	.07398	.48255	348.01	1.6302	36.735	.17882	.02720

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	2.6974	.47855	.90740	22.187	.00696	.00979	3.6783	4.0121	.03150
Stddev	.0083	.00029	.01414	.001	.00026	.02289	.0091	.0202	.00017
%RSD	.30603	.05975	1.5588	.00329	3.7314	233.86	.10427	.50262	.54640

#1	2.7033	.47876	.91740	22.187	.00678	.02598	8.6847	3.9979	.03138
#2	2.6916	.47835	.89740	22.188	.00714	-.00640	8.6719	4.0264	.03162

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.5400	.27851	4.337	33861
Stddev	.0016	.00153	.002	.00062
%RSD	.10228	.55051	.0474	.18281

#1	1.5388	.27959	4.339	.33905
#2	1.5411	.27742	4.336	.33817

Sample Name: I3959-07 Acquired: 6/30/2017 17:36:40 Type: Unk
Method: P4-ICP2(v2073) 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	5130.3	30394.	4128.9	35.356	3497.7
Stddev	2.4	49.	4.7	1.154	7.7
%RSD	.04638	.06036	.11428	1.7654	.21909
#1	5128.6	80360.	4132.2	64.540	3492.2
#2	5132.0	80429.	4125.6	66.172	3503.1

Sample Name: CCV06 Acquired: 6/30/2017 17:40:45 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9958	5.0388	4.9145	5.1126	5.1092	10.483	10.316	.25820	2.5186
Stddev	.0184	.0015	.0049	.0114	.0126	.051	.056	.00051	.0036
%RSD	.36872	.03007	.09964	.22348	.24746	.49028	.54403	.19661	.14422

#1	5.0088	5.0399	4.9110	5.1207	5.1182	10.446	10.356	.25784	2.5160
#2	4.9827	5.0377	4.9180	5.1045	5.1003	10.519	10.276	.25856	2.5211

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.138	1.0176	2.5201	1.2541	5.1279	2.6040	24.258	2.5488	1.2556
Stddev	.109	.0001	.0008	.0035	.0978	.0048	.196	.0041	.0019
%RSD	.43302	.01350	.03374	.27734	1.9068	.18311	.80827	.16191	.15036

#1	25.215	1.0175	2.5195	1.2566	5.1971	2.6006	24.396	2.5459	1.2543
#2	25.061	1.0177	2.5207	1.2516	5.0588	2.6074	24.119	2.5517	1.2570

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	25.105	2.5645	2.5358	25.425	5.0670	5.0850	4.9796	5.0008	5.0310
Stddev	.110	.0065	.0617	.117	.0193	.0197	.0073	.0364	.0060
%RSD	.43841	.25201	2.4317	.46164	.38159	.38678	.14620	.72801	.11953

#1	25.183	2.5599	2.5794	25.508	5.0807	5.0989	4.9744	5.0266	5.0353
#2	25.027	2.5690	2.4922	25.342	5.0533	5.0711	4.9847	4.9751	5.0268

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0440	5.0922	5.103	5.1013
Stddev	.0146	.0248	.014	.0237
%RSD	.29022	.48782	.2712	.46439

#1	5.0544	5.1098	5.094	5.1181
#2	5.0337	5.0747	5.113	5.0846

Sample Name: CCV06 Acquired: 6/30/2017 17:40:45 Type: Unk
Method: P4-ICP2(v2073) 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	4514.1	39822.	3557.1	35.111	3587.5
Stddev	16.8	146.	23.9	1.565	3.6
%RSD	.37278	.20950	.67102	2.4036	.10059
#1	4502.2	69925.	3540.2	64.005	3590.1
#2	4526.0	69718.	3573.9	66.218	3585.0

Sample Name: LLCCV02 Acquired: 6/30/2017 17:51:12 Type: Unk
Method: P4-ICP2(v2073) 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	.01924	.03896	.01237	.02090	.04787	.12756	.10168	.00613	.00598
Stddev	.00186	.00046	.00024	.00160	.00118	.01713	.00007	.00001	.00001
%RSD	9.6633	1.1842	1.9253	7.6387	2.4588	13.428	.06455	.23007	.24834

#1	.02055	.03929	.01221	.02202	.04870	.11545	.10163	.00614	.00600
#2	.01792	.03863	.01254	.01977	.04703	.13968	.10173	.00612	.00597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0249	.01108	.03002	.02077	.09899	.02173	1.9768	.04068	.01028
Stddev	.0011	.00035	.00028	.00041	.01593	.00004	.0204	.00052	.00007
%RSD	.05294	3.1154	.93350	1.9573	16.095	.16934	1.0335	1.2889	.65665

#1	2.0241	.01084	.02982	.02048	.11026	.02176	1.9623	.04031	.01033
#2	2.0256	.01132	.03022	.02106	.08773	.02170	1.9912	.04105	.01023

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	1.9887	.03999	.04200	2.0170	.21177	.10028	.02233	.39248	.04173
Stddev	.0069	.00022	.00060	.0047	.00045	.00796	.00073	.00561	.00034
%RSD	.34565	.53853	1.4249	.23244	.21303	7.9415	3.2678	1.4287	.81566

#1	1.9935	.03983	.04243	2.0136	.21146	.10591	.02285	.39644	.04197
#2	1.9838	.04014	.04158	2.0203	.21209	.09465	.02182	.38851	.04149

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03822	.01832	.0221	.02119
Stddev	.00123	.00016	.0000	.00000
%RSD	3.2086	.87727	.0452	.02060

#1	.03735	.01844	.0221	.02120
#2	.03908	.01821	.0221	.02119

Sample Name: LLCCV02 Acquired: 6/30/2017 17:51:12 Type: Unk
Method: P4-ICP2(v2073) 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	4588.2	70567.	3577.0	36.587	3765.8
Stddev	7.4	252.	12.5	.940	13.6
%RSD	.16152	.35689	.34973	1.4119	.36179
#1	4593.4	70745.	3568.2	65.922	3775.4
#2	4583.0	70389.	3585.9	67.252	3756.1

Sample Name: CCB06 Acquired: 6/30/2017 17:59:46 Type: Unk
Method: P4-ICP2(v2073) 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	.00181	.00092	.00024	.00072	.00277	.01775	.00153	.00006
Stddev	.00145	.00020	.00029	.00157	.00146	.00338	.00051	.00011
%RSD	80.069	21.742	122.39	217.09	52.755	19.073	33.569	173.35

#1	-.00284	.00107	.00045	.00039	-.00174	.01535	-.00189	-.00014
#2	-.00079	.00078	.00003	-.00183	-.00381	.02014	-.00116	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01150	.00045	.00021	.00069	.00272	.00013	.01731
Stddev	.00001	.01152	.00000	.00001	.00006	.00381	.00002	.02145
%RSD	17.441	100.16	.95734	6.3004	8.4817	139.92	18.977	123.93

#1	-.00003	.00335	.00045	-.00020	-.00065	.00003	.00011	.00214
#2	-.00004	.01964	.00046	-.00022	-.00074	.00542	.00014	.03248

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00032	.01983	.00010	.00094	.02333	.00038	.00501
Stddev	.00025	.00001	.00614	.00045	.00004	.02972	.00012	.00213
%RSD	331.77	2.5568	30.951	434.86	3.9279	127.42	31.533	42.544

#1	.00010	.00033	-.02417	.00022	-.00092	.00231	.00029	-.00652
#2	-.00025	.00032	-.01549	-.00042	-.00097	.04434	.00046	-.00350

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00196	.00346	.00116	.00031	.00037	.0014	.00001	
Stddev	.00349	.00073	.00008	.00043	.00332	.0008	.00013	
%RSD	178.39	21.050	6.8046	136.39	902.50	58.21	1625.9	

#1	.00443	.00398	.00121	-.00062	.00272	.0019	.00010	
#2	-.00051	.00295	.00110	-.00001	-.00198	.0008	-.00008	

Sample Name: CCB06 Acquired: 6/30/2017 17:59:46 Type: Unk
Method: P4-ICP2(v2073) 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	4546.3	59156.	3536.7	57.856	3704.6
Stddev	6.3	208.	10.3	1.371	6.7
%RSD	.13959	.30062	.29174	2.0202	.18201
#1	4541.8	69009.	3529.4	66.886	3699.8
#2	4550.8	69303.	3544.0	68.825	3709.3

Sample Name: I3959-10 Acquired: 6/30/2017 18:12:33 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04979	.00310	.16027	.04286	.00080	33.123	.21236	.00267
Stddev	.00209	.00069	.00088	.00279	.00027	.258	.00041	.00001
%RSD	4.2054	22.232	.54652	6.5142	33.329	.40919	.19499	.20338

#1	.04831	.00359	.15965	.04483	.00099	62.941	.21265	.00266
#2	.05127	.00261	.16089	.04088	.00061	63.306	.21207	.00267

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	202.00	.19545	.02272	.09329	161.01	1.1702	21.555
Stddev	.00002	.28	.00123	.00019	.00066	1.17	.0012	.050
%RSD	3.2540	.13768	.63136	.81708	.70902	.72634	.10446	.22967

#1	.00072	202.19	.19458	.02286	.09282	161.84	1.1694	21.520
#2	.00075	201.80	.19632	.02259	.09376	160.18	1.1711	21.590

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05199	.01272	1.8403	.21223	.24056	3.8765	.00784	.00196
Stddev	.00029	.00009	.0059	.00028	.00226	.0279	.00016	.00231
%RSD	.54996	.70383	.32293	.13365	.94073	.31431	1.9993	117.91

#1	.05220	.01279	1.8445	.21203	.24216	8.8962	.00795	-.00033
#2	.05179	.01266	1.8361	.21243	.23896	8.8567	.00773	-.00359

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7423	3.9692	.01428	1.3930	.05312	2.211	.46491	
Stddev	.0262	.0260	.00014	.0036	.00058	.007	.00192	
%RSD	.55322	.37293	1.0151	.25593	1.0886	.3328	.41213	

#1	4.7608	6.9876	.01417	1.3955	.05352	2.216	.46626	
#2	4.7237	6.9508	.01438	1.3905	.05271	2.206	.46355	

Sample Name: I3959-10 Acquired: 6/30/2017 18:12:33 Type: Unk
Method: P4-ICP2(v2073) 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	4668.1	73745.	3792.9	56.727	3615.3
Stddev	20.2	49.	20.4	.867	27.6
%RSD	.43297	.06656	.53729	1.2988	.76340
#1	4653.8	73779.	3778.5	66.115	3595.8
#2	4682.4	73710.	3807.3	67.340	3634.8

Sample Name: I3974-01 Acquired: 6/30/2017 18:16:36 Type: Unk
Method: P4-ICP2(v2073) 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	.04575	.00064	.41014	.11600	.00524	178.86	.52258	.00618	.00927
Stddev	.00046	.00095	.00269	.00820	.00050	.60	.00311	.00003	.00126
%RSD	1.0072	147.84	.65490	7.0728	9.6213	.33805	.59486	.48505	13.634

#1	.04542	-.00003	.40824	.11020	.00489	178.43	.52038	.00620	.01017
#2	.04608	.00131	.41204	.12180	.00560	179.29	.52478	.00615	.00838

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	245.98	.19938	.16958	.36958	368.29	3.8767	173.29	.29603	.02961
Stddev	1.55	.00131	.00030	.00676	11.46	.0221	1.41	.00016	.00128
%RSD	.63061	.65831	.17514	1.8298	3.1112	.56872	.81329	.05560	4.3089

#1	244.88	.19845	.16979	.37437	360.19	3.8611	172.30	.29591	.02871
#2	247.07	.20030	.16937	.36480	376.39	3.8923	174.29	.29614	.03051

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.126	.57920	.81684	10.997	.00689	.32076	9.8111	2.7280	.04268
Stddev	.096	.00102	.02335	.075	.00088	.00471	.0058	.0142	.00103
%RSD	.85894	.17578	2.8589	.68264	12.712	1.4686	.05869	.51970	2.4024

#1	11.058	.57848	.80033	10.944	.00750	.31743	9.8070	2.7180	.04196
#2	11.193	.57992	.83335	11.050	.00627	.32409	9.8152	2.7381	.04341

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5699	.20067	7.881	22505
Stddev	.0551	.00012	.013	.00156
%RSD	.98993	.06139	.1686	.69487

#1	5.5309	.20058	7.872	.22394
#2	5.6089	.20076	7.890	.22616

Sample Name: I3974-01 Acquired: 6/30/2017 18:16:36 Type: Unk
 Method: P4-ICP2(v2073) 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	5154.0	32929.	4302.0	34.192	3259.5
Stddev	1.3	93.	25.4	1.966	.3
%RSD	.02616	.11264	.59047	3.0620	.00976
#1	5154.9	82995.	4320.0	65.581	3259.7
#2	5153.0	82863.	4284.1	62.802	3259.3

Sample Name: I3977-01 Acquired: 6/30/2017 18:20:48 Type: Unk
Method: P4-ICP2(v2073) 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	.09754	.00148	.34915	.12325	.00587	169.09	.59712	.00355
Stddev	.00030	.00290	.00071	.00083	.00153	.03	.00119	.00017
%RSD	.31238	196.45	.20218	.67388	26.147	.01572	.19914	4.6982

#1	.09733	-.00057	.34865	.12267	.00696	169.11	.59628	.00366
#2	.09776	.00353	.34965	.12384	.00478	169.07	.59796	.00343

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00493	58.249	.17625	.15649	.40960	338.36	4.6301	57.034
Stddev	.00097	.050	.00061	.00171	.00395	7.61	.0001	.211
%RSD	19.751	.08618	.34886	1.0911	.96453	2.2479	.00284	.36934

#1	.00562	58.213	.17669	.15770	.41239	332.98	4.6302	56.885
#2	.00425	58.284	.17582	.15529	.40681	343.73	4.6300	57.183

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27145	.02671	10.838	.67248	.84924	7.6973	.00394	.01974
Stddev	.00058	.00063	.007	.00245	.01734	.0021	.00040	.01053
%RSD	.21461	2.3622	.06237	.36484	2.0417	.02665	10.216	53.336

#1	.27186	.02626	10.843	.67075	.83698	7.6958	.00366	-.02719
#2	.27104	.02715	10.833	.67422	.86150	7.6987	.00423	-.01230

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0361	2.4332	.02995	5.3165	.15249	5.809	.17184	
Stddev	.0240	.0237	.00141	.0084	.00163	.051	.00066	
%RSD	.47566	.97538	4.7177	.13230	1.0703	.7493	.38519	

#1	5.0531	2.4500	.02895	6.3224	.15364	6.845	.17231	
#2	5.0192	2.4165	.03094	6.3105	.15133	6.773	.17137	

Sample Name: I3977-01 Acquired: 6/30/2017 18:20:48 Type: Unk
Method: P4-ICP2(v2073) 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	5171.3	32004.	4189.4	56.495	3510.0
Stddev	15.3	40.	10.5	1.223	22.6
%RSD	.29510	.04933	.24991	1.8389	.64433
#1	5160.6	81975.	4182.0	67.360	3494.0
#2	5182.1	82033.	4196.8	65.631	3526.0

Sample Name: I3950-01 Acquired: 6/30/2017 18:25:00 Type: Unk
 Method: P4-ICP2(v2073) 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	.05470	.00098	.68058	.02446	.01813	106.72	.88798	.00321
Stddev	.00263	.00040	.00465	.00736	.00048	.27	.00079	.00008
%RSD	4.8016	40.740	.68311	30.070	2.6251	.25403	.08900	2.4238

#1	.05284	.00070	.67729	-.02967	.01847	106.53	.88854	.00326
#2	.05656	.00126	.68387	-.01926	.01780	106.92	.88743	.00315

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01236	1230.3	.20834	.15118	.76308	318.54	3.1439	586.46
Stddev	.00111	.3	.00081	.00006	.00546	10.33	.0027	1.30
%RSD	8.9726	.02317	.38830	.04155	.71512	3.2440	.08598	.22138

#1	.01314	1230.5	.20891	.15123	.76694	311.24	3.1420	585.54
#2	.01157	1230.1	.20777	.15114	.75922	325.85	3.1459	587.38

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28717	.02560	3.4709	.84361	.96055	39.738	.02697	.09507
Stddev	.00090	.00122	.0111	.00147	.02747	.079	.00014	.01970
%RSD	.31393	4.7529	.13049	.17463	2.8595	.19762	.52952	20.726

#1	.28781	.02474	8.4787	.84257	.94113	39.682	.02707	.08114
#2	.28653	.02647	8.4631	.84466	.97997	39.793	.02687	.10901

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	29.842	5.6684	.04664	3.8533	.22007	9.697	1.0376	
Stddev	.001	.0034	.00135	.0021	.00046	.002	.0008	
%RSD	.00271	.05911	2.8841	.02380	.20843	.0186	.07500	

#1	29.841	5.6707	.04569	8.8548	.21975	9.696	1.0371	
#2	29.843	5.6660	.04759	8.8519	.22040	9.699	1.0382	

Sample Name: I3950-01 Acquired: 6/30/2017 18:25:00 Type: Unk
Method: P4-ICP2(v2073) 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	4558.8	75857.	3993.9	57.723	2832.3
Stddev	10.4	174.	9.5	1.626	2.9
%RSD	.22924	.22893	.23771	2.8176	.10167
#1	4551.4	75734.	3987.2	58.873	2830.3
#2	4566.2	75980.	4000.6	56.573	2834.3

Sample Name: I3950-01DUP Acquired: 6/30/2017 18:29:05 Type: Unk
Method: P4-ICP2(v2073) 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	.05401	.00010	.67096	.01719	.01579	107.64	.88803	.00318
Stddev	.00066	.00007	.00445	.00328	.00044	.34	.00174	.00020
%RSD	1.2290	75.679	.66296	19.081	2.7734	.31763	.19645	6.3357

#1	.05448	-.00005	.66781	-.01951	.01548	107.40	.88680	.00333
#2	.05354	-.00015	.67410	-.01487	.01610	107.89	.88927	.00304

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01183	1225.0	.21002	.15172	.76399	326.51	3.1729	586.63
Stddev	.00044	5.7	.00022	.00071	.00175	6.60	.0109	2.04
%RSD	3.6980	.46429	.10328	.46522	.22943	2.0203	.34470	.34846

#1	.01213	1221.0	.20987	.15122	.76523	321.85	3.1807	585.18
#2	.01152	1229.0	.21018	.15221	.76275	331.18	3.1652	588.07

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28668	.02680	3.4841	.85160	.98157	39.811	.02653	.11038
Stddev	.00000	.00076	.0125	.00247	.01825	.042	.00041	.01399
%RSD	.00004	2.8313	.14770	.29030	1.8588	.10622	1.5593	12.671

#1	.28668	.02626	8.4753	.85335	.96867	39.781	.02624	.12027
#2	.28668	.02733	8.4930	.84986	.99448	39.841	.02682	.10049

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.043	5.6446	.04583	3.8980	.22002	9.750	1.0319
Stddev	.085	.0028	.00140	.0122	.00000	.033	.0011
%RSD	.28258	.05021	3.0587	.13664	.00079	.3368	.10303

#1	29.983	5.6426	.04484	8.9066	.22002	9.727	1.0327
#2	30.103	5.6466	.04682	8.8894	.22002	9.774	1.0312

Sample Name: I3950-01DUP Acquired: 6/30/2017 18:29:05 Type: Unk
Method: P4-ICP2(v2073) 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	4555.5	75204.	3993.1	56.462	2831.0
Stddev	8.1	243.	8.1	.942	1.3
%RSD	.17681	.32316	.20289	1.6682	.04572
#1	4549.8	75032.	3987.4	57.128	2830.1
#2	4561.2	75376.	3998.8	55.796	2831.9

Sample Name: I3950-01LX5 Acquired: 6/30/2017 18:33:10 Type: Unk
Method: P4-ICP2(v2073) 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	.01239	.00135	.13048	.00695	.00138	22.646	.18977	.00075
Stddev	.00266	.00030	.00112	.00022	.00100	.133	.00075	.00001
%RSD	21.484	21.998	.85919	3.1473	72.105	.58906	.39397	1.5181
#1	.01427	.00114	.13127	-.00711	.00209	22.552	.18924	.00074
#2	.01051	.00156	.12968	-.00680	.00068	22.740	.19030	.00076
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	286.05	.04939	.02777	.18356	33.625	.74689	134.06
Stddev	.00021	1.29	.00001	.00011	.00015	.219	.00253	1.00
%RSD	28.775	.45107	.02236	.39968	.08267	.34387	.33857	.74442
#1	.00087	285.14	.04940	.02785	.18367	63.470	.74510	133.35
#2	.00057	286.96	.04938	.02770	.18345	63.779	.74868	134.76
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05408	.00490	1.7469	.19234	.19407	3.1658	.00583	.01125
Stddev	.00025	.00013	.0171	.00007	.00007	.0460	.00021	.00257
%RSD	.46948	2.6017	.98161	.03762	.03589	.56375	3.6718	22.853
#1	.05390	.00499	1.7348	.19229	.19402	8.1333	.00568	.00943
#2	.05426	.00481	1.7590	.19239	.19412	8.1984	.00598	.01307
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.4433	1.3320	.00972	1.9826	.04343	1.792	.22314	
Stddev	.0122	.0112	.00006	.0011	.00021	.007	.00161	
%RSD	.22425	.84220	.63938	.05701	.49258	.3817	.72363	
#1	5.4519	1.3241	.00977	1.9834	.04327	1.797	.22200	
#2	5.4346	1.3400	.00968	1.9818	.04358	1.788	.22428	

Sample Name: I3950-01LX5 Acquired: 6/30/2017 18:33:10 Type: Unk
Method: P4-ICP2(v2073) 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	4505.8	71600.	3660.2	53.211	3463.0
Stddev	7.6	211.	11.8	.170	13.1
%RSD	.16932	.29515	.32101	.26843	.37847
#1	4500.4	71749.	3668.6	63.330	3453.8
#2	4511.2	71451.	3651.9	63.091	3472.3

Sample Name: I3950-01MS Acquired: 6/30/2017 18:37:13 Type: Unk
Method: P4-ICP2(v2073) 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	.73499	1.9240	1.3506	1.5394	.18536	122.67	1.2469	.17526	.20963
Stddev	.00257	.0041	.0030	.0034	.00000	.74	.0050	.00055	.00036
%RSD	.34908	.21299	.22150	.22079	.00057	.59945	.39800	.31333	.17393

#1	.73680	1.9211	1.3527	1.5370	.18536	122.15	1.2434	.17488	.20989
#2	.73317	1.9269	1.3485	1.5418	.18536	123.19	1.2504	.17565	.20937

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1097.7	.54845	.37589	1.0183	347.43	3.2734	555.73	.82618	.09432
Stddev	7.6	.00518	.00003	.0040	5.16	.0089	.81	.00164	.00076
%RSD	.69071	.94473	.00784	.39037	1.4853	.27145	.14559	.19824	.80920

#1	1103.0	.54479	.37591	1.0211	343.78	3.2797	556.30	.82502	.09378
#2	1092.3	.55212	.37587	1.0155	351.08	3.2672	555.16	.82733	.09486

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.234	1.1581	1.2019	55.890	.36890	.38064	35.647	3.3794	.73313
Stddev	.019	.0020	.0192	.152	.00043	.02275	.016	.0050	.00138
%RSD	.15241	.17455	1.5957	.27141	.11668	5.9770	.04593	.05909	.18767

#1	12.221	1.1566	1.1884	55.783	.36860	.36455	35.635	8.3829	.73216
#2	12.247	1.1595	1.2155	55.997	.36921	.39672	35.658	8.3759	.73411

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.266	.44810	16.44	1.2699
Stddev	.027	.00362	.01	.0009
%RSD	.25905	.80736	.0722	.07311

#1	10.285	.44554	16.45	1.2693
#2	10.247	.45066	16.43	1.2706

Sample Name: I3950-01MS Acquired: 6/30/2017 18:37:13 Type: Unk
Method: P4-ICP2(v2073) 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	4616.9	76598.	3970.7	58.348	2853.3
Stddev	1.3	151.	5.7	.981	.1
%RSD	.02797	.19775	.14271	1.6814	.00256
#1	4616.0	76705.	3966.7	59.042	2853.2
#2	4617.8	76491.	3974.7	57.654	2853.3

Sample Name: I3950-01MSD Acquired: 6/30/2017 18:41:21 Type: Unk
Method: P4-ICP2(v2073) 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	.73298	1.9246	1.3514	1.5313	.18697	122.97	1.2442	.17510	.20925
Stddev	.00298	.0047	.0014	.0028	.00160	.73	.0005	.00033	.00073
%RSD	.40701	.24234	.10583	.18014	.85834	.59268	.03788	.18964	.35040

#1	.73509	1.9213	1.3504	1.5333	.18811	122.46	1.2438	.17487	.20977
#2	.73087	1.9279	1.3524	1.5294	.18584	123.49	1.2445	.17534	.20874

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1094.9	.54814	.37499	1.0170	344.82	3.2653	557.69	.82253	.09398
Stddev	11.0	.00063	.00009	.0028	4.06	.0091	1.28	.00012	.00101
%RSD	1.0054	.11519	.02321	.27190	1.1786	.28005	.23008	.01504	1.0748

#1	1087.1	.54770	.37505	1.0190	341.95	3.2717	556.78	.82261	.09327
#2	1102.6	.54859	.37493	1.0151	347.70	3.2588	558.60	.82244	.09469

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.285	1.1601	1.1880	55.897	.36791	.38227	35.479	3.3835	.73231
Stddev	.008	.0020	.0134	.047	.00116	.00265	.073	.0168	.00169
%RSD	.06835	.17344	1.1274	.08480	.31474	.69208	.20503	.20066	.23132

#1	12.279	1.1587	1.1785	55.863	.36710	.38415	35.530	8.3954	.73111
#2	12.291	1.1615	1.1975	55.930	.36873	.38040	35.427	8.3716	.73351

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.291	.44725	16.41	1.2671
Stddev	.025	.00414	.01	.0019
%RSD	.24338	.92455	.0881	.15197

#1	10.273	.44432	16.42	1.2684
#2	10.308	.45017	16.40	1.2657

Sample Name: I3950-01MSD Acquired: 6/30/2017 18:41:21 Type: Unk
Method: P4-ICP2(v2073) 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	4637.6	76417.	3983.1	59.030	2861.6
Stddev	7.4	263.	.3	.770	2.3
%RSD	.15987	.34448	.00636	1.3051	.07900
#1	4642.8	76603.	3983.2	59.574	2860.0
#2	4632.3	76230.	3982.9	58.485	2863.2

Sample Name: I3950-01A Acquired: 6/30/2017 18:45:32 Type: Unk
Method: P4-ICP2(v2073) 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	.80606	2.1015	1.7224	1.6966	.78001	106.78	1.0646	.19069	.22379
Stddev	.00346	.0083	.0005	.0022	.00044	1.13	.0011	.00099	.00058
%RSD	.42889	.39726	.02648	.12990	.05667	1.0570	.10632	.51836	.25733

#1	.80362	2.1074	1.7221	1.6981	.77970	105.98	1.0638	.18999	.22420
#2	.80851	2.0956	1.7227	1.6950	.78032	107.58	1.0654	.19139	.22339

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1216.2	.55458	.36626	1.0094	320.57	3.2672	586.10	.81662	.09957
Stddev	1.7	.00098	.00060	.0017	.32	.0000	1.13	.00124	.00003
%RSD	.13997	.17620	.16252	.16684	.09972	.00090	.19243	.15207	.03342

#1	1217.4	.55389	.36668	1.0082	320.80	3.2672	585.30	.81750	.09955
#2	1215.0	.55527	.36584	1.0105	320.35	3.2672	586.90	.81575	.09959

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.424	1.1055	1.1595	49.658	.41549	.37319	29.311	5.9786	.83867
Stddev	.032	.0004	.0089	.059	.00070	.00613	.009	.0729	.00099
%RSD	.27926	.03454	.76345	.11923	.16766	1.6430	.03129	1.0451	.11752

#1	11.402	1.1057	1.1657	49.616	.41500	.36886	29.304	7.0302	.83937
#2	11.447	1.1052	1.1532	49.700	.41598	.37753	29.317	6.9271	.83798

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.0275	.44413	16.53	1.2007
Stddev	.0086	.00065	.02	.0018
%RSD	.09536	.14584	.1108	.15254

#1	9.0214	.44459	16.52	1.1994
#2	9.0336	.44367	16.54	1.2020

Sample Name: I3950-01A Acquired: 6/30/2017 18:45:32 Type: Unk
Method: P4-ICP2(v2073) 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	4551.4	75877.	3952.3	57.351	2844.9
Stddev	10.3	378.	15.7	.352	.7
%RSD	.22636	.49861	.39775	.61413	.02323
#1	4558.6	76145.	3941.2	57.102	2844.4
#2	4544.1	75610.	3963.4	57.600	2845.4

Sample Name: I3950-02 Acquired: 6/30/2017 18:49:34 Type: Unk
Method: P4-ICP2(v2073) 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	.17073	.00803	3.6414	.13652	.03599	101.41	2.1426	.00518
Stddev	.00090	.00102	.0157	.00443	.00129	.37	.0093	.00010
%RSD	.52634	12.713	.43039	3.2429	3.5792	.36574	.43355	1.9565

#1	.17136	.00875	3.6525	.13965	.03690	101.68	2.1492	.00511
#2	.17009	.00730	3.6303	.13339	.03508	101.15	2.1360	.00525

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02016	511.32	.48426	.14126	2.2130	479.37	4.4749	280.35
Stddev	.00135	2.86	.00044	.00092	.0054	13.01	.0136	2.14
%RSD	6.6715	.55853	.09040	.64868	.24464	2.7138	.30300	.76456

#1	.01921	513.34	.48457	.14191	2.2092	488.57	4.4653	281.86
#2	.02111	509.30	.48395	.14061	2.2169	470.17	4.4844	278.83

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34600	.04024	4.1932	.80249	2.3601	12.932	.04634	.01099
Stddev	.00144	.00191	.0162	.00148	.0561	.052	.00022	.02432
%RSD	.41754	4.7442	.38548	.18438	2.3785	.39937	.48279	221.35

#1	.34703	.04159	4.2046	.80145	2.3998	12.969	.04618	.00621
#2	.34498	.03889	4.1818	.80354	2.3204	12.896	.04650	-.02819

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.568	4.9859	.18409	5.1122	.15308	3.168	.51648
Stddev	.055	.0181	.00035	.0105	.00029	.022	.00272
%RSD	.35176	.36253	.19013	.20462	.19264	.2713	.52732

#1	15.607	4.9986	.18384	5.1196	.15328	8.184	.51840
#2	15.529	4.9731	.18433	5.1048	.15287	8.152	.51455

Sample Name: I3950-02 Acquired: 6/30/2017 18:49:34 Type: Unk
Method: P4-ICP2(v2073) 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	4571.4	75138.	3863.7	50.927	3120.7
Stddev	9.1	44.	15.7	1.563	11.9
%RSD	.19965	.05890	.40757	2.5653	.38065
#1	4565.0	75107.	3852.6	59.822	3112.3
#2	4577.9	75169.	3874.9	62.032	3129.1

Sample Name: CCV07 Acquired: 6/30/2017 18:57:51 Type: Unk
Method: P4-ICP2(v2073) 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	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0897	5.0560	5.0083	5.1495	5.1431	10.418	10.473	.25901	2.5368
Stddev	.0002	.0105	.0135	.0078	.0039	.067	.099	.00013	.0034
%RSD	.00342	.20739	.26890	.15081	.07575	.64480	.94993	.05108	.13557

#1	5.0898	5.0634	5.0178	5.1550	5.1403	10.370	10.544	.25891	2.5392
#2	5.0895	5.0486	4.9988	5.1440	5.1459	10.465	10.403	.25910	2.5344

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.756	1.0263	2.5335	1.2640	5.1780	2.6113	25.177	2.5485	1.2634
Stddev	.311	.0060	.0021	.0005	.0583	.0012	.097	.0018	.0002
%RSD	1.2093	.58762	.08244	.03695	1.1250	.04541	.38563	.06875	.01931

#1	25.977	1.0221	2.5350	1.2636	5.1368	2.6121	25.246	2.5497	1.2635
#2	25.536	1.0306	2.5321	1.2643	5.2192	2.6104	25.109	2.5473	1.2632

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	2.5723	2.6031	25.928	5.1274	5.1423	4.9861	5.1490	5.0692
Stddev	.270	.0016	.0222	.172	.0010	.0329	.0058	.0363	.0058
%RSD	1.0507	.06192	.85426	.66158	.01890	.63917	.11682	.70467	.11410

#1	25.879	2.5711	2.5873	26.049	5.1281	5.1656	4.9902	5.1747	5.0733
#2	25.497	2.5734	2.6188	25.806	5.1267	5.1191	4.9820	5.1234	5.0651

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.1413	5.1761	5.130	5.1924
Stddev	.0421	.0478	.015	.0583
%RSD	.81879	.92424	.2820	1.1237

#1	5.1710	5.2099	5.141	5.2337
#2	5.1115	5.1422	5.120	5.1511

Sample Name: CCV07 Acquired: 6/30/2017 18:57:51 Type: Unk
Method: P4-ICP2(v2073) 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	4496.4	70225.	3493.2	34.809	3600.2
Stddev	10.4	152.	25.9	.538	10.9
%RSD	.23063	.21633	.74148	.83054	.30338
#1	4489.0	70333.	3474.9	65.190	3592.5
#2	4503.7	70118.	3511.5	64.429	3607.9

Sample Name: CCB07 Acquired: 6/30/2017 19:01:44 Type: Unk
Method: P4-ICP2(v2073) 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	.00064	.00111	.00072	.00179	.00059	.00134	.00139	.00002
Stddev	.00322	.00195	.00064	.00041	.00010	.00289	.00075	.00011
%RSD	501.85	175.42	89.775	22.977	16.422	216.32	53.863	638.77

#1	-.00292	-.00027	.00117	.00208	-.00066	-.00338	.00086	.00006
#2	.00163	.00250	.00026	.00150	-.00052	.00071	.00192	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00769	.00034	.00007	.00175	.00791	.00192	.04263
Stddev	.00001	.00482	.00028	.00006	.00052	.00883	.00006	.01809
%RSD	21.684	62.723	84.063	87.857	29.789	111.60	2.9260	42.435

#1	-.00003	.00428	.00014	.00003	.00212	.00167	.00188	.02984
#2	-.00004	.01110	.00054	.00011	.00138	.01415	.00196	.05543

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00032	.03588	.00038	.00002	.01202	.00407	.00346
Stddev	.00018	.00055	.01649	.00012	.00016	.00552	.00131	.00852
%RSD	137.72	170.14	45.960	30.605	730.62	45.957	32.189	246.22

#1	-.00026	.00071	-.02422	.00029	.00014	.01593	.00500	-.00949
#2	.00000	-.00007	-.04754	.00046	-.00009	.00811	.00314	.00257

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00676	.00122	.00301	.00173	.00089	.00005	.00005	
Stddev	.00079	.00023	.00061	.00139	.00235	.0003	.00007	
%RSD	11.743	18.913	20.405	80.299	263.29	67.32	146.76	

#1	.00732	-.00138	.00344	.00271	.00256	-.0003	.00009	
#2	.00620	-.00105	.00257	.00075	-.00077	-.0007	.00000	

Sample Name: CCB07 Acquired: 6/30/2017 19:01:44 Type: Unk
Method: P4-ICP2(v2073) 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	4573.0	70009.	3549.0	38.069	3772.8
Stddev	3.5	184.	4.9	1.466	5.0
%RSD	.07603	.26311	.13781	2.1540	.13281
#1	4575.5	70139.	3552.4	67.032	3769.2
#2	4570.5	69879.	3545.5	69.105	3776.3

Sample Name: I3950-03 Acquired: 6/30/2017 19:05:56 Type: Unk
 Method: P4-ICP2(v2073) 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	.07096	.01401	1.1427	.18892	.01728	164.05	.87135	.00804
Stddev	.00033	.00139	.0013	.00363	.00087	.24	.00321	.00005
%RSD	.46496	9.9485	.11054	1.9222	5.0273	.14819	.36894	.66726

#1	.07073	.01499	1.1436	.19149	.01667	164.22	.86908	.00808
#2	.07120	.01302	1.1418	.18636	.01790	163.88	.87362	.00800

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01247	74.239	.34586	.16816	.77293	496.58	10.313	39.688
Stddev	.00003	.228	.00040	.00051	.00103	3.37	.003	.424
%RSD	.24007	.30710	.11539	.30483	.13349	.67951	.02745	.60790

#1	.01245	74.078	.34558	.16780	.77220	498.97	10.315	69.388
#2	.01249	74.401	.34614	.16852	.77366	494.19	10.311	69.987

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37365	.03971	3.1114	.53629	2.3597	15.050	.02032	.00796
Stddev	.00034	.00021	.0019	.00070	.0202	.025	.00001	.02144
%RSD	.09153	.54073	.05984	.13099	.85706	.16697	.03017	269.33

#1	.37341	.03986	3.1101	.53678	2.3740	15.032	.02032	.00720
#2	.37389	.03956	3.1127	.53579	2.3454	15.068	.02032	-.02313

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1725	3.5615	.09532	5.9007	.17315	6.742	.13501	
Stddev	.0044	.0123	.00009	.0311	.00201	.003	.00021	
%RSD	.08446	.34429	.09216	.52705	1.1581	.0384	.15837	

#1	5.1756	3.5528	.09525	5.8787	.17173	6.740	.13486	
#2	5.1695	3.5701	.09538	5.9227	.17457	6.743	.13516	

Sample Name: I3950-03 Acquired: 6/30/2017 19:05:56 Type: Unk
Method: P4-ICP2(v2073) 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	5285.7	34170.	4262.6	54.573	3392.0
Stddev	12.3	243.	3.9	.648	6.5
%RSD	.23248	.28869	.09128	1.0037	.19160
#1	5277.0	83998.	4265.4	64.115	3387.4
#2	5294.4	84342.	4259.9	65.032	3396.6

Sample Name: I3950-04 Acquired: 6/30/2017 19:10:07 Type: Unk
Method: P4-ICP2(v2073) 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	.06569	.00395	.87438	.08747	.00976	90.626	.74143	.00455
Stddev	.00066	.00430	.00153	.00075	.00249	.124	.00277	.00004
%RSD	1.0002	108.82	.17477	.85189	25.473	.13729	.37392	.96895

#1	.06522	.00091	.87330	.08800	.00800	90.538	.74339	.00451
#2	.06615	.00699	.87546	.08695	.01152	90.714	.73947	.00458

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00876	168.37	.25345	.10672	.69671	268.56	3.7171	112.03
Stddev	.00046	.60	.00081	.00030	.00298	3.09	.0143	.42
%RSD	5.2106	.35696	.31978	.28243	.42720	1.1505	.38453	.37292

#1	.00844	168.79	.25288	.10694	.69461	270.74	3.7070	112.33
#2	.00908	167.94	.25403	.10651	.69882	266.37	3.7272	111.73

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28300	.02094	3.3637	.35064	1.9729	13.297	.02025	-.01920
Stddev	.00171	.00006	.0243	.00014	.0122	.028	.00009	.00546
%RSD	.60388	.26916	.72106	.03883	.62011	.20984	.42952	28.465

#1	.28179	.02090	3.3466	.35054	1.9815	13.317	.02019	-.01533
#2	.28421	.02098	3.3809	.35073	1.9642	13.278	.02031	-.02306

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0991	3.0920	.08925	4.8794	.12795	4.464	.21438
Stddev	.0027	.0024	.00026	.0196	.00032	.019	.00088
%RSD	.06609	.07605	.29198	.40061	.24781	.4241	.40974

#1	4.0972	3.0903	.08943	4.8933	.12772	4.450	.21500
#2	4.1010	3.0937	.08907	4.8656	.12817	4.477	.21376

Sample Name: I3950-04 Acquired: 6/30/2017 19:10:07 Type: Unk
Method: P4-ICP2(v2073) 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	4882.2	78362.	3937.2	54.668	3468.0
Stddev	13.1	240.	1.1	.562	5.2
%RSD	.26748	.30615	.02809	.86846	.15077
#1	4873.0	78532.	3937.9	64.271	3464.3
#2	4891.4	78193.	3936.4	65.065	3471.7

Sample Name: I3950-05 Acquired: 6/30/2017 19:14:12 Type: Unk
Method: P4-ICP2(v2073) 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	.06351	.00511	.24875	.08728	.00433	56.959	.52470	.00326
Stddev	.00017	.00175	.00085	.00128	.00225	.266	.00187	.00010
%RSD	.26111	34.209	.34224	1.4651	51.971	.46683	.35682	3.1306

#1	.06363	.00635	.24935	.08638	.00274	57.147	.52338	.00334
#2	.06340	.00387	.24815	.08819	.00593	56.771	.52603	.00319

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	79.122	.18876	.08642	.34409	230.09	2.6204	50.152
Stddev	.00012	.161	.00051	.00081	.00101	1.48	.0052	.040
%RSD	7.5088	.20400	.26961	.94294	.29489	.64448	.19660	.06713

#1	.00174	79.008	.18840	.08700	.34481	229.04	2.6241	60.123
#2	.00156	79.236	.18912	.08585	.34337	231.14	2.6168	60.181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19398	.01711	1.6840	.24765	.74052	3.4946	.02714	.04162
Stddev	.00032	.00049	.0028	.00023	.00710	.0321	.00005	.00655
%RSD	.16522	2.8460	.16737	.09096	.95836	.37783	.18751	15.729

#1	.19421	.01676	1.6820	.24781	.73550	8.4719	.02711	-.03699
#2	.19375	.01745	1.6860	.24749	.74553	8.5173	.02718	-.04625

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	72.898	2.8024	.03005	3.0723	.09624	4.944	.18602	
Stddev	.185	.0197	.00078	.0097	.00080	.008	.00035	
%RSD	.25436	.70411	2.5981	.31695	.83179	.1704	.18655	

#1	73.029	2.7884	.03061	3.0792	.09567	4.950	.18626	
#2	72.767	2.8163	.02950	3.0654	.09680	4.938	.18577	

Sample Name: I3950-05 Acquired: 6/30/2017 19:14:12 Type: Unk
Method: P4-ICP2(v2073) 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	4879.9	77669.	3886.0	56.892	3613.9
Stddev	.1	496.	14.8	.674	5.1
%RSD	.00263	.63834	.37970	1.0083	.14013
#1	4879.8	77318.	3896.4	67.369	3610.3
#2	4880.0	78019.	3875.5	66.415	3617.5

Sample Name: I3950-06 Acquired: 6/30/2017 19:18:11 Type: Unk
Method: P4-ICP2(v2073) 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	.07140	.00382	.33478	.08331	.00313	32.491	.38702	.00373
Stddev	.00101	.00157	.00159	.00401	.00107	.236	.00059	.00005
%RSD	1.4090	41.156	.47477	4.8117	34.138	.28560	.15351	1.2368

#1	.07069	.00271	.33365	.08047	.00388	82.658	.38744	.00376
#2	.07211	.00493	.33590	.08614	.00237	82.324	.38660	.00370

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	48.159	.20282	.12648	.35584	224.98	2.9050	49.050
Stddev	.00040	.182	.00028	.00057	.00038	2.94	.0031	.134
%RSD	26.454	.37834	.13923	.45307	.10789	1.3075	.10519	.27258

#1	.00179	48.030	.20302	.12607	.35611	222.90	2.9072	48.955
#2	.00122	48.287	.20262	.12688	.35556	227.06	2.9028	49.144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20113	.01729	2.0355	.26168	.85854	10.878	.01714	.02849
Stddev	.00069	.00059	.0020	.00079	.01127	.054	.00003	.01073
%RSD	.34307	3.4314	.10010	.30021	1.3127	.50047	.17998	37.683

#1	.20064	.01687	2.0341	.26224	.85057	10.917	.01716	-.03608
#2	.20161	.01771	2.0370	.26113	.86650	10.840	.01712	-.02090

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	46.261	4.7655	.04084	3.9542	.10137	4.867	.09979	
Stddev	.037	.0231	.00007	.0040	.00060	.001	.00014	
%RSD	.07917	.48399	.15967	.10085	.58929	.0096	.13779	

#1	46.235	4.7492	.04079	3.9514	.10095	4.867	.09989	
#2	46.287	4.7819	.04088	3.9570	.10179	4.867	.09969	

Sample Name: I3950-06 Acquired: 6/30/2017 19:18:11 Type: Unk
Method: P4-ICP2(v2073) 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	4975.8	77996.	3901.7	56.033	3639.6
Stddev	22.8	321.	4.7	.578	10.9
%RSD	.45751	.41156	.12121	.87562	.29948
#1	4959.7	77769.	3898.4	66.441	3631.9
#2	4991.9	78223.	3905.1	65.624	3647.3

Sample Name: I3950-07 Acquired: 6/30/2017 19:22:12 Type: Unk
Method: P4-ICP2(v2073) 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	.12048	.00507	2.8476	.11691	.02321	112.93	1.2766	.00336	.01700
Stddev	.00083	.00439	.0062	.00045	.00109	.17	.0024	.00004	.00046
%RSD	.68678	86.657	.21773	.38161	4.6924	.15104	.19204	1.2303	2.7192

#1	.11989	.00196	2.8432	.11660	.02398	112.81	1.2783	.00339	.01733
#2	.12106	.00818	2.8520	.11723	.02244	113.05	1.2748	.00333	.01668

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	333.88	28926	27744	3.0856	482.55	3.7772	246.40	65749	.04210
Stddev	.33	.00087	.00053	.0002	1.89	.0436	.83	.00140	.00004
%RSD	.05240	.29934	.19095	.00618	.39126	1.1537	.33813	.21241	.10527

#1	634.12	.28864	.27782	3.0857	481.21	3.7464	245.81	.65651	.04206
#2	633.65	.28987	.27707	3.0854	483.88	3.8080	246.99	.65848	.04213

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	3.1571	.81640	3.8901	23.715	.03491	.07305	25.223	3.7240	.16939
Stddev	.0155	.00120	.0153	.043	.00039	.00588	.001	.0320	.00032
%RSD	.19041	.14700	.39381	.18051	1.1060	8.0498	.00327	.36635	.18743

#1	8.1461	.81555	3.8792	23.745	.03464	.06890	25.222	8.7466	.16962
#2	8.1681	.81725	3.9009	23.684	.03519	.07721	25.224	8.7014	.16917

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.4093	.15488	10.08	1.1457
Stddev	.0035	.00162	.02	.0015
%RSD	.04706	1.0433	.1760	.13156

#1	7.4069	.15602	10.07	1.1467
#2	7.4118	.15374	10.10	1.1446

Sample Name: I3950-07 Acquired: 6/30/2017 19:22:12 Type: Unk
Method: P4-ICP2(v2073) 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	4793.3	78517.	4039.3	59.979	3073.8
Stddev	7.2	258.	1.8	.153	4.6
%RSD	.15034	.32800	.04529	.25571	.14906
#1	4788.3	78699.	4038.0	60.088	3070.5
#2	4798.4	78335.	4040.6	59.871	3077.0

Sample Name: I3950-08 Acquired: 6/30/2017 19:26:16 Type: Unk
Method: P4-ICP2(v2073) 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	.15445	.00543	3.6075	.16701	.03790	111.39	1.1511	.00359	.02435
Stddev	.00032	.00005	.0101	.00221	.00168	.56	.0020	.00004	.00126
%RSD	.20497	.86607	.28046	1.3244	4.4315	.49972	.17540	1.0907	5.1681

#1	.15423	.00540	3.6003	.16545	.03909	111.00	1.1525	.00361	.02524
#2	.15468	.00547	3.6146	.16858	.03671	111.79	1.1497	.00356	.02346

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	497.27	36965	20192	3.2131	559.95	5.0465	160.91	50115	05121
Stddev	.56	.00106	.00015	.0015	12.40	.0154	.43	.00190	.00107
%RSD	.11319	.28664	.07216	.04529	2.2145	.30596	.26630	.37839	2.0921

#1	497.67	36890	20182	3.2141	551.19	5.0356	161.21	49980	05046
#2	496.87	37040	20202	3.2121	568.72	5.0575	160.61	50249	05197

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	3.3588	75512	3.3193	14.898	.05039	.18486	18.807	13.918	26709
Stddev	.0180	.00140	.0723	.009	.00028	.01608	.013	.008	.00061
%RSD	.21556	.18586	2.1792	.06221	.56434	8.6984	.06721	.06009	.22994

#1	8.3716	75413	3.2681	14.905	.05019	.17349	18.798	13.912	26665
#2	8.3461	75611	3.3704	14.892	.05060	.19624	18.816	13.923	26752

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.0716	13159	11.13	1.1117
Stddev	.0122	.00064	.01	.0056
%RSD	.17198	.48808	.0584	.49979

#1	7.0802	13205	11.12	1.1156
#2	7.0630	13114	11.13	1.1077

Sample Name: I3950-08 Acquired: 6/30/2017 19:26:16 Type: Unk
Method: P4-ICP2(v2073) 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	4957.4	30093.	4112.8	32.098	3141.8
Stddev	5.7	144.	9.0	1.390	5.0
%RSD	.11577	.18034	.21764	2.2378	.15987
#1	4961.5	80196.	4106.5	63.080	3145.4
#2	4953.4	79991.	4119.2	61.115	3138.2

Sample Name: I3950-09 Acquired: 6/30/2017 19:30:20 Type: Unk
Method: P4-ICP2(v2073) 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	.06716	.00788	.20855	.12387	.01487	108.98	.79398	.00541
Stddev	.00010	.00210	.0079	.00414	.00172	.48	.00105	.00001
%RSD	.15494	26.582	.38080	3.3387	11.590	.44011	.13244	.20622

#1	.06709	.00640	2.0912	.12095	.01609	109.31	.79473	.00541
#2	.06723	.00936	2.0799	.12680	.01365	108.64	.79324	.00542

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01416	135.01	.31698	.15460	1.4299	358.13	5.7941	32.775
Stddev	.00122	.05	.00053	.00096	.0109	8.07	.0168	.195
%RSD	8.6046	.03906	.16813	.62352	.76323	2.2538	.28976	.23554

#1	.01502	135.04	.31736	.15528	1.4376	352.42	5.8059	82.637
#2	.01330	134.97	.31660	.15392	1.4222	363.84	5.7822	82.913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.37071	.03664	3.1748	.40963	2.5696	15.148	.03243	.04273
Stddev	.00164	.00106	.0059	.00060	.0522	.002	.00027	.01682
%RSD	.44358	2.8898	.18577	.14649	2.0295	.01429	.82159	39.365

#1	.37187	.03589	3.1707	.41006	2.5327	15.150	.03262	-.05462
#2	.36955	.03739	3.1790	.40921	2.6065	15.147	.03224	-.03084

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.5789	3.8895	.11554	4.8250	.15715	7.254	.25557	
Stddev	.0234	.0095	.00104	.0159	.00075	.035	.00019	
%RSD	.51035	.24444	.89670	.32972	.47674	.4765	.07316	

#1	4.5954	3.8827	.11628	4.8138	.15768	7.278	.25570	
#2	4.5624	3.8962	.11481	4.8363	.15662	7.229	.25544	

Sample Name: I3950-09 Acquired: 6/30/2017 19:30:20 Type: Unk
Method: P4-ICP2(v2073) 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	4903.4	77971.	3944.0	56.332	3456.8
Stddev	17.9	283.	.9	1.374	10.5
%RSD	.36472	.36357	.02190	2.0717	.30449
#1	4890.7	77771.	3943.4	67.303	3449.3
#2	4916.0	78172.	3944.6	65.360	3464.2

Sample Name: I3950-10 Acquired: 6/30/2017 19:34:25 Type: Unk
Method: P4-ICP2(v2073) 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	.04805	.00410	1.0943	.09314	.00650	99.770	.58939	.00565
Stddev	.00081	.00099	.0013	.00113	.00198	.638	.00206	.00011
%RSD	1.6800	24.136	.11753	1.2167	30.400	.63907	.34958	1.8906

#1	.04862	.00480	1.0934	.09234	.00790	100.22	.59085	.00573
#2	.04748	.00340	1.0952	.09394	.00510	99.319	.58793	.00558

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00924	55.798	.23036	.11849	.78944	255.89	4.0210	47.118
Stddev	.00020	.089	.00090	.00040	.00226	.45	.0300	.356
%RSD	2.2008	.15938	.38854	.33589	.28679	.17410	.74585	.75550

#1	.00939	55.735	.23099	.11821	.79104	255.58	4.0422	46.866
#2	.00910	55.860	.22973	.11877	.78784	256.21	3.9998	47.369

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33549	.02291	2.7502	.31407	4.1459	12.755	.01381	.01997
Stddev	.00108	.00003	.0077	.00021	.0157	.030	.00002	.01094
%RSD	.32252	.12259	.28123	.06698	.37784	.23889	.17727	54.809

#1	.33473	.02293	2.7447	.31392	4.1570	12.733	.01379	-.02771
#2	.33626	.02289	2.7557	.31422	4.1349	12.777	.01382	-.01223

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.9412	4.5956	.05110	4.5805	.13179	5.867	.14372	
Stddev	.0090	.0235	.00113	.0129	.00212	.011	.00044	
%RSD	.46549	.51169	2.2109	.28074	1.6091	.1852	.30305	

#1	1.9348	4.5790	.05190	4.5714	.13329	5.860	.14403	
#2	1.9476	4.6122	.05030	4.5896	.13029	5.875	.14341	

Sample Name: I3950-10 Acquired: 6/30/2017 19:34:25 Type: Unk
Method: P4-ICP2(v2073) 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	5169.7	30769.	4063.5	57.362	3586.1
Stddev	7.9	424.	2.9	.113	6.4
%RSD	.15328	.52490	.07237	.16740	.17978
#1	5164.1	80469.	4061.4	67.282	3590.6
#2	5175.3	81068.	4065.5	67.442	3581.5

Sample Name: I3950-11 Acquired: 6/30/2017 19:38:30 Type: Unk
Method: P4-ICP2(v2073) 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	.02143	.00060	.20690	.07109	.00402	79.285	.51520	.00344
Stddev	.00056	.00308	.00057	.00524	.00014	.303	.00051	.00002
%RSD	2.6092	512.55	.27645	7.3669	3.4126	.38194	.09916	.53760

#1	.02182	.00158	.20730	.07479	.00393	79.499	.51556	.00346
#2	.02103	-.00278	.20650	.06739	.00412	79.071	.51484	.00343

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	21.022	.17287	.08374	.27238	192.72	3.0090	32.567
Stddev	.00033	.001	.00015	.00002	.00315	4.66	.0020	.022
%RSD	29.517	.00533	.08406	.02044	1.1556	2.4193	.06661	.06855

#1	.00089	21.022	.17277	.08375	.27015	196.02	3.0076	32.552
#2	.00135	21.021	.17298	.08373	.27460	189.42	3.0104	32.583

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18919	.01418	3.2575	.29334	.43757	11.771	.00442	.04225
Stddev	.00007	.00021	.0102	.00024	.00955	.033	.00000	.01077
%RSD	.03534	1.4989	.31250	.08141	2.1836	.28417	.10759	25.481

#1	.18924	.01433	3.2647	.29351	.44432	11.747	.00442	-.03464
#2	.18914	.01403	3.2503	.29317	.43081	11.795	.00441	-.04986

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77572	3.9940	.02171	4.1234	.08508	4.504	.07770
Stddev	.00021	.0032	.00036	.0016	.00167	.010	.00004
%RSD	.02682	.08067	1.6394	.03929	1.9644	.2235	.05527

#1	.77557	3.9917	.02146	4.1223	.08390	4.497	.07767
#2	.77587	3.9963	.02197	4.1246	.08626	4.511	.07773

Sample Name: I3950-11 Acquired: 6/30/2017 19:38:30 Type: Unk
Method: P4-ICP2(v2073) 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	5083.0	78743.	3936.0	58.717	3687.7
Stddev	1.9	142.	15.5	1.504	2.9
%RSD	.03822	.18064	.39396	2.1886	.07799
#1	5081.6	78642.	3946.9	67.653	3685.6
#2	5084.4	78843.	3925.0	69.780	3689.7

Sample Name: I3950-12 Acquired: 6/30/2017 19:42:30 Type: Unk
Method: P4-ICP2(v2073) 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	.01719	.00578	.16536	.07571	.00325	79.362	.59818	.00536
Stddev	.00145	.00256	.00159	.00335	.00059	.351	.00353	.00009
%RSD	8.4128	44.213	.96172	4.4193	18.201	.44236	.59003	1.7204

#1	.01617	.00759	.16649	.07808	.00283	79.610	.60068	.00530
#2	.01822	.00397	.16424	.07334	.00367	79.114	.59568	.00543

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00110	33.187	.22754	.09026	.28011	203.44	11.845	39.695
Stddev	.00040	.179	.00024	.00029	.00145	5.42	.026	.122
%RSD	35.965	.53836	.10546	.31809	.51779	2.6664	.22285	.30813

#1	.00082	33.313	.22737	.09005	.27909	207.28	11.864	39.781
#2	.00138	33.060	.22771	.09046	.28114	199.61	11.826	39.608

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20057	.01621	3.6250	.30560	.47295	15.597	.00237	.02253
Stddev	.00052	.00005	.0173	.00044	.01330	.074	.00009	.00199
%RSD	.25820	.31087	.47790	.14415	2.8122	.47750	3.6881	8.8512

#1	.20020	.01617	3.6373	.30529	.48235	15.650	.00231	-.02394
#2	.20093	.01624	3.6128	.30591	.46354	15.544	.00243	-.02112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81725	2.6477	.01955	4.1039	.09876	5.105	.09153
Stddev	.00141	.0022	.00059	.0286	.00100	.018	.00026
%RSD	.17308	.08464	3.0278	.69674	1.0087	.3490	.28160

#1	.81625	2.6492	.01997	4.1241	.09806	5.117	.09172
#2	.81825	2.6461	.01914	4.0837	.09946	5.092	.09135

Sample Name: I3950-12 Acquired: 6/30/2017 19:42:30 Type: Unk
Method: P4-ICP2(v2073) 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	5142.3	79954.	3975.9	57.298	3666.3
Stddev	7.8	394.	30.7	1.918	8.0
%RSD	.15105	.49304	.77167	2.8498	.21857
#1	5136.8	79676.	3954.2	65.941	3660.7
#2	5147.7	80233.	3997.6	68.654	3672.0

Sample Name: CCV08 Acquired: 6/30/2017 19:50:50 Type: Unk
Method: P4-ICP2(v2073) 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	5.0247	5.0072	4.9972	5.0668	5.0687	10.292	10.219	.25870	2.5270
Stddev	.0017	.0066	.0153	.0030	.0084	.097	.178	.00017	.0046
%RSD	.03411	.13201	.30646	.05947	.16605	.94092	1.7401	.06425	.18406

#1	5.0259	5.0119	5.0080	5.0690	5.0628	10.223	10.093	.25881	2.5303
#2	5.0234	5.0025	4.9863	5.0647	5.0747	10.360	10.345	.25858	2.5237

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.406	1.0229	2.5137	1.2567	5.0454	2.6073	25.229	2.5341	1.2547
Stddev	.384	.0005	.0051	.0018	.0402	.0006	.364	.0058	.0006
%RSD	1.5126	.05220	.20246	.14249	.79669	.02457	1.4427	.22815	.04715

#1	25.134	1.0225	2.5173	1.2554	5.0738	2.6078	24.972	2.5382	1.2551
#2	25.677	1.0233	2.5101	1.2579	5.0169	2.6069	25.487	2.5300	1.2543

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	25.192	2.5587	2.5305	25.344	5.0697	5.0774	4.9077	5.0638	5.0479
Stddev	.424	.0020	.0269	.475	.0101	.0893	.0139	.0541	.0098
%RSD	1.6836	.07906	1.0615	1.8754	.19814	1.7579	.28299	1.0694	.19481

#1	24.892	2.5573	2.5495	25.008	5.0626	5.0143	4.9175	5.0255	5.0549
#2	25.492	2.5602	2.5115	25.680	5.0768	5.1405	4.8978	5.1021	5.0410

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0472	5.0650	5.085	5.0692
Stddev	.1159	.0894	.007	.0906
%RSD	2.2961	1.7658	.1326	1.7883

#1	4.9652	5.0018	5.090	5.0051
#2	5.1291	5.1283	5.080	5.1333

Sample Name: CCV08 Acquired: 6/30/2017 19:50:50 Type: Unk
Method: P4-ICP2(v2073) 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	4595.0	70891.	3552.1	37.518	3673.8
Stddev	9.8	35.	40.5	.888	17.0
%RSD	.21259	.04908	1.1390	1.3156	.46160
#1	4588.1	70916.	3580.7	66.890	3661.8
#2	4601.9	70866.	3523.5	68.146	3685.8

Sample Name: LLCCV03 Acquired: 6/30/2017 19:54:42 Type: Unk
Method: P4-ICP2(v2073) 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	.01966	.03726	.01149	.01998	.04827	.10371	.10073	.00600	.00598
Stddev	.00115	.00138	.00010	.00096	.00064	.01607	.00035	.00004	.00005
%RSD	5.8557	3.7042	.90149	4.8263	1.3174	15.499	.34351	.70091	.80334

#1	.01884	.03824	.01157	.01929	.04782	.11508	.10097	.00597	.00594
#2	.02047	.03629	.01142	.02066	.04872	.09235	.10049	.00603	.00601

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0413	.01084	.02992	.02150	.09826	.02229	2.0451	.04055	.01017
Stddev	.0073	.00043	.00013	.00032	.01170	.00007	.0123	.00014	.00009
%RSD	.35558	3.9364	.44465	1.4669	11.905	.31647	.60252	.33891	.92081

#1	2.0465	.01114	.02982	.02128	.10654	.02224	2.0364	.04064	.01011
#2	2.0362	.01054	.03001	.02172	.08999	.02234	2.0538	.04045	.01024

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	1.9522	.03983	.04226	1.9989	.21514	.10472	.02519	.39031	.04210
Stddev	.0124	.00027	.00184	.0204	.00097	.00288	.00043	.00023	.00069
%RSD	.63615	.67399	4.3561	1.0180	.45261	2.7533	1.6889	.05849	1.6279

#1	1.9610	.04002	.04356	2.0133	.21583	.10676	.02549	.39015	.04161
#2	1.9435	.03964	.04096	1.9846	.21445	.10268	.02488	.39047	.04258

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04110	.01893	.0231	.02099
Stddev	.00165	.00172	.0003	.00019
%RSD	4.0061	9.0699	1.214	.92249

#1	.04226	.01771	.0229	.02113
#2	.03993	.02014	.0233	.02085

Sample Name: LLCCV03 Acquired: 6/30/2017 19:54:42 Type: Unk
Method: P4-ICP2(v2073) 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	4681.6	71721.	3565.7	38.980	3871.5
Stddev	2.4	318.	18.0	2.744	6.1
%RSD	.05155	.44378	.50585	3.9776	.15871
#1	4679.9	71496.	3553.0	67.040	3875.9
#2	4683.3	71946.	3578.5	70.920	3867.2

Sample Name: CCB08 Acquired: 6/30/2017 19:58:52 Type: Unk

Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00165	.00088	.00001	.00140	.01396	.00059	.00000
Stddev	.0010	.00065	.00043	.00096	.00109	.00363	.00105	.0001
%RSD	131250.	39.362	48.767	9780.3	78.108	26.040	177.42	1666.7

#1	.00070	.00211	.00118	.00069	-.00062	.01653	.00133	-.00006
#2	-.00071	.00119	.00058	-.00067	-.00217	.01139	-.00015	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01600	.00001	.00013	.00159	.02324	.00193	.05738
Stddev	.00005	.04027	.00029	.00007	.00020	.00741	.00005	.01582
%RSD	41.295	251.67	4677.4	53.802	12.427	31.894	2.3700	27.568

#1	-.00017	.04448	-.00020	-.00018	.00173	.02849	.00196	.06856
#2	-.00009	-.01247	.00021	-.00008	.00145	.01800	.00190	.04619

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00008	.04945	.00050	.00031	.00043	.00121	.00751
Stddev	.00036	.00023	.01976	.00009	.00016	.01250	.00012	.01059
%RSD	600.53	294.95	39.953	18.899	53.262	2882.7	9.7062	141.10

#1	-.00031	-.00024	-.03548	.00056	.00043	.00841	.00130	-.01499
#2	.00019	.00008	-.06342	.00043	.00019	-.00928	.00113	-.00002

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00345	.00001	.00168	.00165	.00012	.0004	.00000	
Stddev	.00085	.00330	.00012	.00086	.00030	.0006	.0001	
%RSD	24.720	44704.	6.8614	52.414	253.73	152.7	7391.7	

#1	.00405	.00234	.00176	.00104	.00033	.0000	.00004	
#2	.00285	-.00233	.00160	.00226	-.00009	.0008	-.00005	

Sample Name: CCB08 Acquired: 6/30/2017 19:58:52 Type: Unk
Method: P4-ICP2(v2073) 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	4645.2	70733.	3514.7	57.191	3833.2
Stddev	13.7	212.	20.8	2.032	15.1
%RSD	.29581	.30034	.59282	3.0240	.39518
#1	4635.5	70583.	3529.5	65.755	3822.5
#2	4654.9	70883.	3500.0	68.628	3843.9

Sample Name: I3950-13 Acquired: 6/30/2017 20:03:05 Type: Unk
Method: P4-ICP2(v2073) 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	.06676	.00147	1.7302	.11551	.01530	142.63	1.4197	.00476	.01187
Stddev	.00192	.00109	.0015	.00249	.00159	.54	.0048	.00004	.00003
%RSD	2.8702	73.896	.08562	2.1589	10.420	.38191	.33858	.74256	.24836

#1	.06541	.00070	1.7291	.11727	.01417	142.24	1.4231	.00473	.01185
#2	.06812	.00224	1.7312	.11375	.01642	143.01	1.4163	.00478	.01189

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	331.49	.30209	.19202	1.0717	399.72	5.1126	114.37	.38021	.03228
Stddev	.43	.00143	.00073	.0007	.90	.0019	.13	.00051	.00043
%RSD	.12896	.47464	.38111	.06130	.22572	.03686	.11781	.13389	1.3325

#1	331.79	.30107	.19150	1.0722	399.08	5.1140	114.46	.37985	.03198
#2	331.18	.30310	.19254	1.0713	400.35	5.1113	114.27	.38057	.03259

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	3.0969	.66661	2.2330	36.478	.02427	.32216	15.365	18.296	.12638
Stddev	.0025	.00023	.0026	.047	.00026	.01246	.022	.074	.00044
%RSD	.04099	.03441	.11670	.12926	1.0664	3.8667	.14408	.40180	.35094

#1	6.0987	.66678	2.2312	36.511	.02408	.31335	15.350	18.244	.12607
#2	6.0952	.66645	2.2348	36.445	.02445	.33097	15.381	18.348	.12670

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.4366	.20440	10.02	.84343
Stddev	.0320	.00280	.01	.00226
%RSD	.33865	1.3700	.1316	.26749

#1	9.4592	.20638	10.01	.84503
#2	9.4140	.20242	10.03	.84184

Sample Name: I3950-13 Acquired: 6/30/2017 20:03:05 Type: Unk
 Method: P4-ICP2(v2073) 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	5017.7	30376.	4031.6	34.664	3341.4
Stddev	.1	232.	2.8	.177	7.7
%RSD	.00269	.28817	.07024	.27413	.22984
#1	5017.6	80540.	4029.6	64.790	3346.8
#2	5017.8	80212.	4033.6	64.539	3335.9

Sample Name: I3950-14 Acquired: 6/30/2017 20:07:16 Type: Unk
Method: P4-ICP2(v2073) 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	.05256	.00217	.68692	.02204	.00666	31.939	.57552	.00301
Stddev	.00354	.00448	.00117	.00189	.00207	.469	.00104	.00001
%RSD	6.7387	206.35	.16978	8.5653	31.069	.50987	.18130	.39741

#1	.05506	-.00534	.68609	-.02071	.00812	91.607	.57626	.00302
#2	.05005	.00100	.68774	-.02338	.00519	92.270	.57478	.00300

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01259	1141.8	.21556	.13940	3.7212	286.43	3.4896	515.56
Stddev	.00023	3.9	.00205	.00052	.0001	1.37	.0135	2.29
%RSD	1.7907	.34297	.94880	.37047	.00094	.47952	.38602	.44472

#1	.01275	1139.0	.21412	.13904	8.7211	285.46	3.4800	517.18
#2	.01243	1144.5	.21701	.13977	8.7212	287.40	3.4991	513.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.39943	.02909	4.4130	.74234	3.2605	21.691	.06429	.07434
Stddev	.00105	.00044	.0061	.00095	.0042	.059	.00033	.00596
%RSD	.26216	1.5064	.13746	.12767	.12790	.27278	.50791	8.0125

#1	.39869	.02940	4.4087	.74167	3.2575	21.733	.06406	.07013
#2	.40017	.02878	4.4173	.74301	3.2634	21.649	.06452	.07855

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	32.128	14.856	.23936	5.9448	.13905	9.574	1.4322	
Stddev	.065	.026	.00100	.0271	.00133	.007	.0044	
%RSD	.20321	.17555	.41607	.45648	.95953	.0687	.30999	

#1	32.082	14.874	.23866	5.9640	.13999	9.569	1.4353	
#2	32.174	14.837	.24006	5.9257	.13810	9.578	1.4290	

Sample Name: I3950-14 Acquired: 6/30/2017 20:07:16 Type: Unk
Method: P4-ICP2(v2073) 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	4612.9	76328.	3945.9	58.755	2952.5
Stddev	2.4	148.	18.9	.202	7.4
%RSD	.05266	.19340	.48016	.34403	.25001
#1	4614.7	76223.	3932.5	58.898	2957.8
#2	4611.2	76432.	3959.3	58.612	2947.3

Sample Name: I3950-15 Acquired: 6/30/2017 20:11:28 Type: Unk
Method: P4-ICP2(v2073) 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	.10343	.00137	.86330	.10494	.01005	35.387	.63400	.00418
Stddev	.00078	.00193	.00085	.00078	.00139	.415	.00043	.00003
%RSD	.75053	141.03	.09883	.73924	13.811	.63396	.06808	.78403

#1	.10288	.00274	.86269	.10549	.00907	65.094	.63431	.00421
#2	.10398	.00000	.86390	.10439	.01103	65.680	.63370	.00416

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00802	36.905	.19120	.12826	2.0295	272.76	3.0920	41.884
Stddev	.00009	.280	.00023	.00045	.0021	.32	.0014	.013
%RSD	1.1553	.32250	.11907	.35445	.10448	.11788	.04540	.03102

#1	.00808	87.103	.19104	.12858	2.0280	272.99	3.0930	41.893
#2	.00795	86.706	.19137	.12793	2.0310	272.53	3.0910	41.875

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22922	.02138	2.3746	.43076	3.2710	10.850	.01878	.01961
Stddev	.00000	.00014	.0176	.00052	.0055	.061	.00014	.00563
%RSD	.00205	.67180	.74014	.12172	.16768	.56619	.76224	28.702

#1	.22923	.02128	2.3622	.43113	3.2749	10.806	.01868	-.02359
#2	.22922	.02148	2.3871	.43039	3.2671	10.893	.01888	-.01563

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5705	7.0820	.05586	3.7494	.11579	5.206	.26355
Stddev	.0078	.0199	.00155	.0069	.00060	.008	.00031
%RSD	.11884	.28073	2.7826	.10269	.51853	.1587	.11766

#1	6.5650	7.0961	.05696	6.7445	.11537	5.212	.26333
#2	6.5760	7.0680	.05476	6.7543	.11622	5.200	.26377

Sample Name: I3950-15 Acquired: 6/30/2017 20:11:28 Type: Unk
Method: P4-ICP2(v2073) 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	5062.4	30291.	4006.9	57.316	3636.4
Stddev	3.2	81.	14.5	.261	6.4
%RSD	.06339	.10109	.36145	.38815	.17466
#1	5064.7	80348.	3996.7	67.131	3631.9
#2	5060.2	80234.	4017.2	67.501	3640.9

Sample Name: I3950-16 Acquired: 6/30/2017 20:15:28 Type: Unk
Method: P4-ICP2(v2073) 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	.03029	.00128	.38712	.08162	.00264	37.955	.58440	.00469
Stddev	.00011	.00046	.00145	.00008	.00036	.388	.00209	.00005
%RSD	.36924	35.772	.37402	.09852	13.738	.44097	.35686	1.0234

#1	.03022	.00095	.38815	.08156	.00238	87.681	.58588	.00465
#2	.03037	.00160	.38610	.08168	.00289	88.230	.58293	.00472

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00454	53.908	.21434	.10894	.44458	218.20	3.2617	42.137
Stddev	.00000	.104	.00085	.00076	.00024	.94	.0268	.235
%RSD	.03446	.19247	.39848	.69625	.05487	.43297	.82046	.55828

#1	.00454	53.981	.21374	.10840	.44475	217.53	3.2428	42.304
#2	.00454	53.835	.21495	.10948	.44441	218.87	3.2807	41.971

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22896	.01679	2.3386	.33603	1.2590	12.326	.01867	.02546
Stddev	.00011	.00021	.0023	.00119	.0018	.035	.00024	.00583
%RSD	.04860	1.2308	.09704	.35285	.14519	.28749	1.2723	22.898

#1	.22904	.01693	2.3402	.33519	1.2577	12.351	.01884	-.02134
#2	.22888	.01664	2.3370	.33687	1.2603	12.301	.01850	-.02958

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.6071	5.7352	.03166	4.0525	.13543	4.115	.14138
Stddev	.0182	.0343	.00042	.0148	.00023	.014	.00021
%RSD	.23931	.50982	1.3122	.36630	.16868	.3376	.14561

#1	7.5942	6.7595	.03195	4.0630	.13527	4.105	.14153
#2	7.6199	6.7109	.03136	4.0420	.13559	4.125	.14124

Sample Name: I3950-16 Acquired: 6/30/2017 20:15:28 Type: Unk
 Method: P4-ICP2(v2073) 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	5148.9	30654.	3998.1	57.626	3687.2
Stddev	14.4	299.	11.7	.230	10.6
%RSD	.27890	.37074	.29364	.34002	.28658
#1	5159.1	80865.	3989.8	67.788	3694.7
#2	5138.8	80443.	4006.4	67.463	3679.7

Sample Name: I3950-17 Acquired: 6/30/2017 20:19:33 Type: Unk
Method: P4-ICP2(v2073) 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	.02438	.00026	.20153	.08301	.00431	123.87	.79305	.00481
Stddev	.00087	.00063	.00141	.00400	.00012	.49	.00745	.00004
%RSD	3.5814	242.83	.70111	4.8200	2.8809	.39461	.93997	.73484

#1	.02376	-.00019	.20253	.08584	.00422	123.53	.79832	.00484
#2	.02500	.00070	.20053	.08018	.00440	124.22	.78777	.00479

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00158	24.219	.24231	.10635	.34336	220.59	2.8223	43.733
Stddev	.00021	.172	.00037	.00056	.00083	2.96	.0049	.071
%RSD	13.562	.71159	.15260	.52557	.24268	1.3397	.17274	.16188

#1	.00143	24.341	.24257	.10674	.34277	222.68	2.8189	43.783
#2	.00173	24.097	.24205	.10595	.34394	218.50	2.8258	43.683

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23547	.01614	3.1733	.33255	.65578	15.132	.00286	.01326
Stddev	.00012	.00058	.0011	.00103	.00794	.098	.00002	.00506
%RSD	.05035	3.5864	.03471	.30845	1.2111	.64771	.80226	38.158

#1	.23539	.01655	3.1741	.33182	.66140	15.201	.00284	-.00968
#2	.23555	.01573	3.1726	.33327	.65017	15.062	.00288	-.01683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.0648	5.1911	.02862	5.5144	.11821	4.753	.09326
Stddev	.0080	.0361	.00110	.0379	.00328	.001	.00005
%RSD	.26266	.69534	3.8451	.68716	2.7755	.0250	.05333

#1	3.0704	5.2166	.02940	5.5412	.12053	4.753	.09329
#2	3.0591	5.1656	.02784	5.4876	.11589	4.752	.09322

Sample Name: I3950-17 Acquired: 6/30/2017 20:19:33 Type: Unk
Method: P4-ICP2(v2073) 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	5345.3	33778.	4173.5	58.890	3682.5
Stddev	8.3	233.	28.7	.926	11.0
%RSD	.15616	.27774	.68722	1.3445	.29871
#1	5339.4	83943.	4153.2	68.235	3674.7
#2	5351.2	83614.	4193.7	69.545	3690.3

Sample Name: I3950-18 Acquired: 6/30/2017 20:23:39 Type: Unk
Method: P4-ICP2(v2073) 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	.02566	.00135	.18868	.06929	.00259	101.93	.49291	.00444
Stddev	.00206	.00049	.00346	.00233	.00166	.31	.00009	.00013
%RSD	8.0168	36.291	1.8352	3.3605	63.951	.30888	.01852	2.9496

#1	.02421	.00169	.19113	.07093	.00377	102.15	.49297	.00434
#2	.02712	.00100	.18623	.06764	.00142	101.71	.49284	.00453

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	45.804	.19485	.08094	.37687	184.35	2.8136	37.679
Stddev	.00047	.169	.00006	.00031	.00045	3.12	.0008	.131
%RSD	150.29	.36794	.03192	.38679	.12042	1.6920	.03000	.34780

#1	-.00002	45.923	.19489	.08116	.37655	186.55	2.8130	37.772
#2	.00064	45.685	.19481	.08072	.37719	182.14	2.8142	37.587

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20007	.01384	5.2762	.28572	.76581	10.256	.00448	.01452
Stddev	.00039	.00060	.0403	.00045	.01559	.039	.00011	.01120
%RSD	.19594	4.3177	.76408	.15633	2.0358	.37971	2.5148	77.134

#1	.19980	.01426	5.3047	.28540	.77684	10.284	.00440	-.00660
#2	.20035	.01342	5.2477	.28603	.75479	10.229	.00456	-.02244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.7933	4.5145	.03111	4.4835	.10591	4.344	.14365
Stddev	.0217	.0030	.00050	.0261	.00055	.011	.00085
%RSD	.77874	.06610	1.6107	.58218	.51975	.2480	.58847

#1	2.7780	4.5124	.03146	4.5020	.10553	4.337	.14425
#2	2.8087	4.5166	.03075	4.4651	.10630	4.352	.14305

Sample Name: I3950-18 Acquired: 6/30/2017 20:23:39 Type: Unk
Method: P4-ICP2(v2073) 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	5050.1	79367.	3937.2	56.666	3724.2
Stddev	4.0	433.	28.3	1.281	6.3
%RSD	.08001	.54591	.71800	1.9219	.16913
#1	5047.2	79061.	3917.2	65.760	3728.6
#2	5052.9	79673.	3957.2	67.572	3719.7

Sample Name: I3950-19 Acquired: 6/30/2017 20:27:38 Type: Unk
Method: P4-ICP2(v2073) 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	.02775	.00190	.17839	.08678	.00264	99.530	.45135	.00379
Stddev	.00055	.00313	.00041	.00048	.00059	.279	.00136	.00010
%RSD	1.9756	164.87	.23065	.54985	22.504	.28044	.30163	2.5886

#1	.02813	.00411	.17868	.08711	.00306	99.333	.45231	.00386
#2	.02736	-.00031	.17810	.08644	.00222	99.728	.45039	.00372

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	16.116	.22877	.09020	.22185	.225.67	4.1276	36.448
Stddev	.00023	.097	.00047	.00027	.00019	1.47	.0382	.204
%RSD	182.25	.60090	.20754	.29651	.08359	.64963	.92569	.55844

#1	-.00029	16.048	.22843	.09001	.22172	226.71	4.1006	36.304
#2	.00004	16.185	.22910	.09038	.22198	224.63	4.1547	36.592

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18222	.01655	3.1644	.29916	.53210	9.7122	.00336	.02752
Stddev	.00067	.00029	.0173	.00047	.00430	.0006	.00022	.00069
%RSD	.36509	1.7799	.54671	.15697	.80857	.00672	6.6932	2.5050

#1	.18175	.01676	3.1766	.29882	.53515	9.7126	.00352	-.02704
#2	.18269	.01635	3.1521	.29949	.52906	9.7117	.00320	-.02801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.5821	5.8392	.02362	4.4141	.10025	4.513	.05745
Stddev	.0048	.0286	.00042	.0054	.00060	.009	.00007
%RSD	.30621	.49068	1.7936	.12155	.59810	.1971	.12974

#1	1.5786	5.8594	.02392	4.4103	.10068	4.506	.05751
#2	1.5855	5.8189	.02332	4.4179	.09983	4.519	.05740

Sample Name: I3950-19 Acquired: 6/30/2017 20:27:38 Type: Unk
Method: P4-ICP2(v2073) 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	5146.0	30420.	3983.9	57.335	3716.2
Stddev	10.2	241.	4.1	.574	3.4
%RSD	.19810	.30016	.10387	.85279	.09221
#1	5153.2	80590.	3986.9	66.929	3718.7
#2	5138.8	80249.	3981.0	67.741	3713.8

Sample Name: I3979-05 Acquired: 6/30/2017 20:31:44 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	.00217	.00794	.00165	.00133	.12258	.05544	.00023
Stddev	.00178	.00023	.00093	.00124	.00148	.01184	.00015	.00006
%RSD	50.355	10.763	11.710	74.958	111.17	9.6548	.26802	24.617

#1	-.00227	-.00234	.00860	.00252	-.00238	.13095	.05555	-.00019
#2	-.00478	-.00201	.00728	.00078	-.00029	.11421	.05534	-.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	16.614	.00091	.00041	.00381	.06110	.00774	1.3235
Stddev	.00009	.002	.00016	.00006	.00061	.00422	.00004	.0220
%RSD	54.468	.01023	17.684	13.752	16.002	6.9078	.47075	1.6616

#1	-.00022	16.613	.00079	-.00045	.00338	.05812	.00777	1.3391
#2	-.00010	16.615	.00102	-.00037	.00424	.06409	.00772	1.3080

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00071	.00015	265.52	.00020	.01775	.43170	.00012	.00656
Stddev	.00018	.00031	.46	.00003	.00032	.02318	.00015	.00311
%RSD	25.158	202.44	.17213	16.555	1.7864	5.3691	121.88	47.392

#1	.00059	-.00007	265.19	.00022	.01797	.41531	-.00023	.00875
#2	.00084	.00037	265.84	.00018	.01753	.44809	-.00002	.00436

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08918	.43516	.00099	.00018	.00189	.0128	.05484
Stddev	.00091	.00487	.00030	.00030	.00284	.0004	.00016
%RSD	1.0160	1.1192	30.227	169.09	150.13	3.368	.29885

#1	.08854	.43860	.00078	.00004	-.00389	.0125	.05472
#2	.08982	.43171	.00120	-.00040	.00012	.0131	.05495

Sample Name: I3979-05 Acquired: 6/30/2017 20:31:44 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.9	71028.	3513.1	57.998	3801.4
Stddev	9.7	82.	9.6	1.200	2.1
%RSD	.21334	.11599	.27240	1.7647	.05575
#1	4560.0	71087.	3506.3	67.150	3799.9
#2	4573.8	70970.	3519.9	68.847	3802.9

Sample Name: I3979-05DUP Acquired: 6/30/2017 20:36:01 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C 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	.00290	.00726	.00364	.00143	.11206	.05480	.00025
Stddev	.00094	.00029	.00018	.00149	.00117	.00063	.00034	.00005
%RSD	62.832	10.084	2.4370	40.787	81.972	.55780	.62752	20.514

#1	-.00083	-.00310	.00739	.00469	-.00226	.11162	.05456	-.00021
#2	-.00217	-.00269	.00713	.00259	-.00060	.11250	.05504	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	16.721	.00087	.00042	.00370	.07829	.00763	1.2895
Stddev	.00006	.041	.00036	.00003	.00022	.00810	.00007	.0211
%RSD	97.551	.24354	41.960	7.0751	5.8575	10.343	.85646	1.6351

#1	-.00011	16.750	.00113	-.00040	.00386	.08401	.00759	1.3044
#2	-.00002	16.693	.00061	-.00044	.00355	.07256	.00768	1.2746

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	.00036	264.67	.00082	.01692	.45485	.00008	.00339
Stddev	.00028	.00056	3.69	.00009	.00024	.02526	.00027	.00003
%RSD	36.697	157.80	1.3938	10.488	1.4330	5.5539	341.35	1.0263

#1	.00096	-.00076	262.06	.00088	.01675	.47271	.00027	-.00336
#2	.00056	.00004	267.28	.00076	.01709	.43699	-.00011	-.00341

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08859	.43346	.00083	.00114	.00085	.0140	.05485
Stddev	.00345	.00455	.00015	.00112	.00243	.0003	.00025
%RSD	3.8928	1.0505	18.000	98.030	285.85	2.309	.44711

#1	.08615	.43024	.00072	.00193	.00087	.0138	.05468
#2	.09103	.43668	.00094	.00035	-.00257	.0143	.05503

Sample Name: I3979-05DUP Acquired: 6/30/2017 20:36:01 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4558.0	71701.	3516.8	58.266	3797.2
Stddev	.8	400.	9.7	.982	1.1
%RSD	.01681	.55770	.27663	1.4384	.03013
#1	4557.5	71418.	3509.9	68.961	3796.4
#2	4558.6	71983.	3523.7	67.572	3798.0

Sample Name: I3979-05LX5 Acquired: 6/30/2017 20:40:19 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	.00056	.00155	.00275	.00100	.01415	.01185	.00012
Stddev	.00046	.00074	.00074	.00001	.00064	.00815	.00046	.00008
%RSD	67.991	133.25	47.403	.42438	63.780	57.616	3.8591	63.301

#1	-.00035	-.00108	.00207	.00275	-.00145	.00839	.01152	-.00007
#2	-.00099	-.00003	.00103	.00274	-.00055	.01992	.01217	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	3.3576	.00014	.00002	.00200	.00990	.00268	.28929
Stddev	.00003	.0103	.00051	.00020	.00041	.01402	.00005	.02729
%RSD	42.264	.30630	364.92	789.22	20.444	141.59	1.8362	9.4332

#1	-.00008	3.3648	.00050	-.00016	.00229	-.00001	.00271	.30859
#2	-.00004	3.3503	-.00022	.00011	.00171	.01982	.00264	.26999

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	.00029	55.754	.00003	.00351	.09745	.00038	.01157
Stddev	.00055	.00027	.196	.00016	.00032	.00262	.00019	.00597
%RSD	92.276	95.262	.35238	617.59	9.1955	2.6863	50.791	51.577

#1	.00021	.00009	55.893	.00009	.00374	.09930	-.00024	-.01579
#2	.00098	.00048	55.616	-.00014	.00328	.09560	-.00051	-.00735

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02010	.08816	.00100	.00343	.00011	.0037	.01104
Stddev	.00033	.00272	.00019	.00245	.00227	.0004	.00005
%RSD	1.6411	3.0802	18.887	71.416	2131.4	11.02	.41830

#1	.02034	.09008	.00087	.00516	-.00171	.0040	.01101
#2	.01987	.08624	.00113	.00170	.00150	.0034	.01107

Sample Name: I3979-05LX5 Acquired: 6/30/2017 20:40:19 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4608.4	71938.	3533.9	70.885	3920.3
Stddev	2.2	256.	31.3	3.491	1.6
%RSD	.04750	.35584	.88640	4.9248	.04164
#1	4606.9	72119.	3511.8	68.417	3919.1
#2	4610.0	71757.	3556.0	73.354	3921.4

Sample Name: CCV09 Acquired: 6/30/2017 20:44:32 Type: Unk
Method: P4-ICP2(v2073) 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	5.0673	4.9979	5.0412	5.0630	5.0706	10.023	10.219	.25565	2.5258
Stddev	.0183	.0059	.0158	.0064	.0164	.032	.004	.00027	.0056
%RSD	.36199	.11789	.31336	.12721	.32276	.32218	.03867	.10612	.22015

#1	5.0803	5.0020	5.0524	5.0676	5.0821	10.045	10.217	.25584	2.5298
#2	5.0544	4.9937	5.0300	5.0585	5.0590	9.9997	10.222	.25546	2.5219

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.680	1.0237	2.5045	1.2565	5.1413	2.5811	25.658	2.5170	1.2528
Stddev	.031	.0018	.0080	.0032	.1223	.0060	.003	.0061	.0027
%RSD	.11914	.17922	.32101	.25269	2.3791	.23071	.01163	.24396	.21767

#1	25.701	1.0224	2.5102	1.2588	5.0548	2.5853	25.660	2.5213	1.2548
#2	25.658	1.0250	2.4988	1.2543	5.2278	2.5769	25.656	2.5127	1.2509

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	25.230	2.5346	2.6268	25.393	5.0803	5.0387	4.8936	5.1510	5.0439
Stddev	.007	.0052	.0598	.038	.0147	.0056	.0190	.0305	.0095
%RSD	.02848	.20599	2.2761	.15013	.28876	.11091	.38881	.59291	.18761

#1	25.235	2.5383	2.5845	25.366	5.0907	5.0348	4.9071	5.1294	5.0506
#2	25.225	2.5309	2.6691	25.420	5.0699	5.0427	4.8801	5.1726	5.0372

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0733	5.0585	5.094	5.0845
Stddev	.0078	.0051	.003	.0040
%RSD	.15309	.10070	.0573	.07802

#1	5.0678	5.0549	5.096	5.0873
#2	5.0788	5.0621	5.092	5.0817

Sample Name: CCV09 Acquired: 6/30/2017 20:44:32 Type: Unk
Method: P4-ICP2(v2073) 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	4594.6	71915.	3532.4	35.911	3696.6
Stddev	19.7	288.	.9	1.438	13.2
%RSD	.42785	.40098	.02409	2.1820	.35577
#1	4580.7	71711.	3531.8	66.928	3687.3
#2	4608.5	72119.	3533.0	64.894	3705.9

Sample Name: LLCCV04 Acquired: 6/30/2017 20:48:25 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11315 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	.01839	.03707	.01133	.02121	.04744	.12383	.10141	.00612	.00608
Stddev	.00228	.00049	.00013	.00056	.00026	.00340	.00030	.00002	.00017
%RSD	12.371	1.3117	1.1460	2.6306	.53903	2.7488	.29845	.26945	2.7295

#1	.02000	.03742	.01124	.02081	.04726	.12142	.10162	.00613	.00596
#2	.01678	.03673	.01142	.02160	.04762	.12623	.10119	.00611	.00620

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0300	.01090	.02990	.02176	.09923	.02206	2.0387	.04061	.01043
Stddev	.0037	.00050	.00003	.00047	.00706	.00013	.0407	.00038	.00030
%RSD	.18296	4.6156	.11041	2.1772	7.1180	.57666	1.9969	.93758	2.8532

#1	2.0327	.01054	.02993	.02142	.10423	.02215	2.0099	.04088	.01022
#2	2.0274	.01126	.02988	.02209	.09424	.02197	2.0675	.04034	.01064

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9685	.03987	.04171	2.0194	.21643	.10274	.02384	.39211	.04316
Stddev	.0005	.00026	.00022	.0246	.00094	.00403	.00054	.00490	.00073
%RSD	.02581	.64600	.52708	1.2165	.43508	3.9201	2.2604	1.2489	1.6927

#1	1.9689	.03969	.04187	2.0368	.21709	.10559	.02345	.38865	.04367
#2	1.9682	.04005	.04156	2.0020	.21576	.09989	.02422	.39557	.04264

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03885	.01861	.0216	.02100
Stddev	.00136	.00127	.0004	.00023
%RSD	3.4899	6.8318	1.649	1.1154

#1	.03981	.01771	.0213	.02083
#2	.03789	.01951	.0218	.02116

Sample Name: LLCCV04 Acquired: 6/30/2017 20:48:25 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11315 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4672.4	72439.	3583.9	70.018	3876.5
Stddev	15.9	546.	5.1	.262	10.9
%RSD	.34065	.75358	.14354	.37412	.28094
#1	4661.2	72053.	3587.6	69.833	3868.8
#2	4683.7	72825.	3580.3	70.203	3884.2

Sample Name: CCB09 Acquired: 6/30/2017 20:52:36 Type: Unk

Method: P4-ICP2(v2073) 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	.00038	.00142	.00070	.00202	.00252	.00458	.00061	.00008
Stddev	.00097	.00026	.00093	.00186	.00060	.00662	.00002	.00006
%RSD	257.76	18.446	132.57	91.895	23.939	144.50	2.7399	73.660

#1	-.00107	.00160	.00136	.00334	-.00209	-.00926	.00060	-.00004
#2	.00031	.00123	.00004	.00071	-.00295	.00010	.00062	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01898	.00056	.00001	.00130	.00228	.00144	.03722
Stddev	.00010	.01103	.00006	.00028	.00026	.00773	.00003	.05409
%RSD	162.61	58.127	9.8505	3369.9	19.800	339.24	1.8234	145.33

#1	-.00013	.01118	.00060	-.00020	.00112	-.00775	.00142	.07547
#2	.00001	.02678	.00053	.00019	.00148	.00319	.00146	-.00103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00004	.03607	.00001	.00002	.01063	.00121	.00756
Stddev	.00028	.00008	.02815	.00033	.00014	.01370	.00017	.00259
%RSD	143.42	197.64	78.060	5226.7	609.50	128.89	13.990	34.269

#1	.00000	-.00002	-.05598	-.00024	.00007	-.00094	.00133	-.00573
#2	.00040	.00010	-.01616	.00023	-.00012	-.02031	.00109	-.00940

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00131	.00355	.00185	.00175	.00155	.0013	.00006
Stddev	.00109	.00016	.00038	.00079	.00209	.0000	.00004
%RSD	83.013	4.4914	20.479	45.020	134.50	1.796	58.262

#1	.00209	-.00343	.00211	.00230	-.00303	.0013	.00009
#2	.00054	-.00366	.00158	.00119	-.00008	.0013	.00004

Sample Name: CCB09 Acquired: 6/30/2017 20:52:36 Type: Unk
Method: P4-ICP2(v2073) 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	4612.2	71433.	3529.2	58.588	3815.8
Stddev	9.3	289.	2.7	.651	1.9
%RSD	.20161	.40494	.07580	.94894	.04922
#1	4605.6	71229.	3527.3	68.128	3814.5
#2	4618.8	71638.	3531.1	69.048	3817.2

Sample Name: I3979-05MS Acquired: 6/30/2017 20:56:48 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C 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	.83172	1.9526	1.0166	1.8147	.81002	2.2230	.28502	.20303	.20629
Stddev	.00330	.0026	.0002	.0089	.00002	.0132	.00080	.00041	.00015
%RSD	.39668	.13213	.01679	.48759	.00280	.59282	.27973	.19985	.07326

#1	.83406	1.9508	1.0164	1.8209	.81001	2.2324	.28558	.20331	.20639
#2	.82939	1.9544	1.0167	1.8084	.81004	2.2137	.28445	.20274	.20618

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.372	.43317	.20812	.32325	3.2026	.22554	3.7129	.52110	.07702
Stddev	.026	.00064	.00000	.00083	.0732	.00061	.0318	.00042	.00025
%RSD	.12778	.14754	.00115	.25647	2.2870	.26939	.85736	.08067	.31808

#1	20.390	.43271	.20813	.32383	3.1508	.22597	3.6904	.52140	.07685
#2	20.353	.43362	.20812	.32266	3.2544	.22511	3.7354	.52081	.07720

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.71	.32971	.22770	11.585	.44899	.31373	.09769	1.4832	.73609
Stddev	.94	.00141	.00355	.061	.00150	.00904	.00290	.0024	.00125
%RSD	.30617	.42850	1.5610	.52627	.33457	2.8828	2.9735	.16124	.17001

#1	305.05	.33071	.22518	11.628	.44793	.32013	.09974	1.4815	.73520
#2	306.37	.32871	.23021	11.541	.45005	.30734	.09563	1.4849	.73697

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22338	.22505	5.939	26755
Stddev	.00138	.00215	.018	.00054
%RSD	.61679	.95571	.3018	.20331

#1	.22240	.22353	5.952	.26794
#2	.22435	.22657	5.927	.26717

Sample Name: I3979-05MS Acquired: 6/30/2017 20:56:48 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4517.8	71086.	3426.2	38.735	3765.6
Stddev	13.3	73.	8.7	1.180	9.1
%RSD	.29464	.10268	.25483	1.7170	.24158
#1	4508.4	71035.	3420.0	69.569	3759.1
#2	4527.2	71138.	3432.3	67.900	3772.0

Sample Name: I3979-05MSD Acquired: 6/30/2017 21:00:52 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C 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	.82575	1.9477	1.0168	1.8129	.80829	2.2242	.28297	.20318	.20573
Stddev	.00644	.0012	.0050	.0058	.00050	.0021	.00056	.00042	.00006
%RSD	.77932	.06017	.49372	.32091	.06179	.09314	.19914	.20708	.02674

#1	.83030	1.9486	1.0204	1.8170	.80794	2.2256	.28337	.20348	.20577
#2	.82120	1.9469	1.0133	1.8088	.80865	2.2227	.28257	.20288	.20569

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.282	.43262	.20767	.32245	3.1998	.22535	3.6893	.52093	.07715
Stddev	.011	.00170	.00005	.00048	.0674	.00093	.1171	.00146	.00024
%RSD	.05656	.39380	.02386	.14873	2.1074	.41169	3.1745	.27981	.31577

#1	20.274	.43382	.20763	.32211	3.1521	.22600	3.7721	.52196	.07732
#2	20.290	.43141	.20770	.32279	3.2474	.22469	3.6065	.51990	.07698

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	298.16	.32884	.22223	11.413	.44861	.32252	.09560	1.4595	.73444
Stddev	1.17	.00020	.00264	.013	.00058	.00813	.00087	.0001	.00145
%RSD	.39106	.06233	1.1897	.11712	.12881	2.5211	.90756	.00844	.19729

#1	298.98	.32869	.22036	11.403	.44820	.31677	.09498	1.4594	.73547
#2	297.33	.32898	.22409	11.422	.44902	.32827	.09621	1.4596	.73342

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22179	.22250	5.916	.26550
Stddev	.00461	.00356	.014	.00043
%RSD	2.0805	1.6010	.2274	.16036

#1	.21853	.21998	5.926	.26580
#2	.22505	.22502	5.907	.26520

Sample Name: I3979-05MSD Acquired: 6/30/2017 21:00:52 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.5	71492.	3493.2	70.331	3787.6
Stddev	18.6	397.	7.0	.752	15.2
%RSD	.40824	.55505	.20179	1.0691	.40196
#1	4533.3	71212.	3488.2	70.862	3776.8
#2	4559.6	71773.	3498.2	69.799	3798.3

Sample Name: I3979-05A Acquired: 6/30/2017 21:04:55 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C 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	.82985	1.9487	1.0098	1.8540	.81040	2.1509	.27100	.20237	.20367
Stddev	.00044	.0019	.0032	.0046	.00048	.0197	.00187	.00043	.00014
%RSD	.05353	.09933	.31487	.24742	.05961	.91798	.68995	.21433	.06766

#1	.83017	1.9473	1.0075	1.8572	.81006	2.1649	.27232	.20267	.20357
#2	.82954	1.9501	1.0120	1.8507	.81074	2.1369	.26968	.20206	.20377

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.777	.42652	.20551	.31977	3.1801	.21953	3.4689	.51429	.07625
Stddev	.075	.00304	.00030	.00126	.0476	.00109	.0068	.00088	.00103
%RSD	.42196	.71284	.14528	.39533	1.4967	.49494	.19527	.17077	1.3567

#1	17.830	.42867	.20530	.31888	3.1464	.22030	3.4737	.51367	.07699
#2	17.724	.42437	.20572	.32066	3.2137	.21876	3.4641	.51491	.07552

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	264.00	.32238	.22570	11.239	.44098	.31091	.08268	1.4380	.73311
Stddev	1.63	.00155	.00294	.016	.00023	.00309	.00019	.0127	.00012
%RSD	.61828	.48211	1.3043	.14437	.05171	.99324	.23390	.88213	.01603

#1	265.15	.32348	.22362	11.251	.44114	.31309	.08254	1.4469	.73319
#2	262.84	.32129	.22778	11.228	.44082	.30872	.08281	1.4290	.73303

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22405	.21745	5.931	.25442
Stddev	.00135	.00284	.019	.00176
%RSD	.60223	1.3065	.3175	.69021

#1	.22501	.21946	5.944	.25566
#2	.22310	.21544	5.918	.25318

Sample Name: I3979-05A Acquired: 6/30/2017 21:04:55 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP3-MH2095-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.8	71689.	3457.0	38.506	3789.8
Stddev	.0	310.	34.1	.823	2.9
%RSD	.00096	.43288	.98609	1.2012	.07636
#1	4549.8	71469.	3432.9	69.088	3787.7
#2	4549.9	71908.	3481.1	67.925	3791.8

Sample Name: I3979-10 Acquired: 6/30/2017 21:08:58 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP4-MH2096-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00395	.00501	.00586	.00424	.00007	.08901	.05697	.00026
Stddev	.00191	.00026	.00010	.00049	.00137	.01532	.00003	.00004
%RSD	48.211	5.1852	1.6365	11.565	1875.6	17.213	.05948	16.721

#1	-.00261	-.00520	.00593	.00389	-.00104	.07818	.05700	-.00029
#2	-.00530	-.00483	.00580	.00459	.00089	.09984	.05695	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	2.7978	.00053	.00041	.00395	.05119	.00791	.23903
Stddev	.00002	.0071	.00037	.00031	.00028	.00142	.00004	.00069
%RSD	123.06	.25231	70.690	76.723	7.1746	2.7716	.56851	.28801

#1	-.00003	2.8028	.00079	-.00019	.00415	.05220	.00794	.23952
#2	.00000	2.7928	.00026	-.00063	.00375	.05019	.00787	.23855

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00007	263.92	.00007	.01715	.36148	.00017	.00882
Stddev	.00013	.00037	.53	.00027	.00002	.00271	.00008	.00495
%RSD	20.156	521.38	.20099	407.85	.13576	.74861	45.576	56.173

#1	.00071	-.00033	263.54	.00026	.01717	.35956	.00012	.00532
#2	.00053	.00019	264.29	-.00013	.01714	.36339	.00023	.01232

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03948	.24264	.00148	.00141	.00103	.0196	.01122
Stddev	.00209	.00685	.00056	.00115	.00154	.0012	.00016
%RSD	5.2852	2.8227	37.683	82.005	149.26	6.115	1.4156

#1	.03801	.24748	.00188	.00222	.00006	.0188	.01111
#2	.04096	.23779	.00109	.00059	-.00212	.0205	.01133

Sample Name: I3979-10 Acquired: 6/30/2017 21:08:58 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP4-MH2096-C Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4545.0	70936.	3451.5	56.927	3795.4
Stddev	8.0	271.	31.6	.441	2.9
%RSD	.17525	.38209	.91627	.65873	.07744
#1	4539.4	70744.	3429.2	66.615	3793.3
#2	4550.6	71127.	3473.9	67.239	3797.5

Sample Name: I3980-03 Acquired: 6/30/2017 21:13:17 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00436	.00387	.00801	.00450	.00004	.06203	.07133	.00024
Stddev	.00168	.00062	.00117	.00112	.00018	.01087	.00047	.00000
%RSD	38.496	16.032	14.641	24.891	442.99	17.521	.66315	1.4906

#1	-.00554	-.00431	.00718	.00529	.00016	.06972	.07167	-.00023
#2	-.00317	-.00343	.00883	.00371	-.00008	.05435	.07100	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	3.1091	.00078	.00038	.00814	.03289	.04999	.40329
Stddev	.00000	.0340	.00006	.00034	.00026	.01892	.00040	.01099
%RSD	.62513	.55608	7.6474	90.613	3.2519	57.523	.79980	2.7261

#1	.00050	6.0851	.00074	-.00062	.00795	.04627	.05027	.41106
#2	.00050	6.1332	.00082	-.00014	.00832	.01951	.04971	.39551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00023	292.03	.00025	.04475	.33391	.00010	.00276
Stddev	.00009	.00097	.05	.00020	.00054	.02495	.00010	.00452
%RSD	4.7191	430.01	.01845	81.082	1.1996	7.4724	98.221	163.95

#1	.00178	-.00046	291.99	.00011	.04513	.31627	.00017	-.00044
#2	.00190	.00091	292.06	.00040	.04437	.35156	.00003	.00596

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05617	.29681	.00236	.00161	.00060	.0270	.02323
Stddev	.00076	.00814	.00010	.00049	.00013	.0007	.00039
%RSD	1.3517	2.7422	4.1086	30.618	22.625	2.460	1.6973

#1	.05563	.29106	.00243	.00126	-.00069	.0265	.02295
#2	.05670	.30257	.00229	.00196	-.00050	.0275	.02351

Sample Name: I3980-03 Acquired: 6/30/2017 21:13:17 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-A-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4553.0	71680.	3492.6	57.413	3801.0
Stddev	10.7	549.	3.2	.942	10.1
%RSD	.23550	.76594	.09212	1.3978	.26620
#1	4560.6	71292.	3494.9	66.746	3808.1
#2	4545.4	72068.	3490.3	68.079	3793.8

Sample Name: I3980-06 Acquired: 6/30/2017 21:17:33 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-B-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00311	.00630	.00378	.00312	.00205	.05671	.08795	.00030
Stddev	.00160	.00036	.00024	.00037	.00023	.01042	.00027	.00004
%RSD	51.594	5.6565	6.3238	11.703	11.208	18.380	.30807	13.969

#1	-.00197	-.00605	.00361	.00338	-.00222	.06408	.08775	-.00027
#2	-.00424	-.00656	.00395	.00286	-.00189	.04934	.08814	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	3.9615	.00046	.00028	.00697	.04179	.04609	.28154
Stddev	.00004	.0129	.00059	.00009	.00008	.00117	.00007	.01975
%RSD	9.2053	.18494	129.15	33.094	1.2049	2.8064	.15484	7.0147

#1	.00048	6.9524	.00088	-.00022	.00691	.04262	.04604	.26758
#2	.00042	6.9706	.00004	-.00035	.00703	.04096	.04614	.29551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00017	263.43	.00027	.02890	.24551	.00007	.00133
Stddev	.00024	.00008	2.01	.00007	.00020	.06304	.00010	.01222
%RSD	16.343	50.852	.76242	24.482	.68522	25.677	152.25	922.12

#1	.00162	-.00022	262.01	.00032	.02876	.29008	-.00014	.00732
#2	.00128	-.00011	264.85	.00022	.02904	.20093	.00001	-.00997

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04682	.22024	.00224	.00260	.00197	.0235	.02945
Stddev	.00064	.00424	.00028	.00077	.00043	.0006	.00001
%RSD	1.3651	1.9238	12.600	29.624	21.650	2.423	.03501

#1	.04636	.22324	.00244	.00315	.00227	.0231	.02946
#2	.04727	.21725	.00204	.00206	.00167	.0239	.02944

Sample Name: I3980-06 Acquired: 6/30/2017 21:17:33 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-B-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4523.5	71249.	3476.8	56.917	3768.2
Stddev	2.4	21.	14.2	.032	9.1
%RSD	.05250	.02904	.40829	.04723	.24122
#1	4525.1	71264.	3486.8	66.939	3774.6
#2	4521.8	71235.	3466.7	66.895	3761.8

Sample Name: I3980-09 Acquired: 6/30/2017 21:21:50 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-C-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00274	.00326	.01121	.00131	.00245	.05925	.08479	.00023
Stddev	.00015	.00120	.00085	.00072	.00052	.01341	.00015	.00011
%RSD	5.5957	36.668	7.5934	55.002	21.247	22.638	.18010	49.185

#1	-.00285	-.00242	.01181	.00181	-.00209	.04976	.08490	-.00031
#2	-.00264	-.00411	.01061	.00080	-.00282	.06873	.08469	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	28.696	.00059	.00008	.00811	.01777	.89718	.35686
Stddev	.00013	.208	.00012	.00006	.00029	.01349	.00217	.00229
%RSD	20.061	.72600	20.765	77.546	3.6177	75.870	.24169	.64077

#1	.00073	28.844	.00068	.00004	.00831	.00824	.89871	.35524
#2	.00055	28.549	.00050	.00012	.00790	.02731	.89564	.35848

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00003	304.71	.00006	.04806	.37541	.00007	.00802
Stddev	.00028	.00029	1.45	.00007	.00043	.02015	.00012	.01111
%RSD	10.638	1147.4	.47640	128.71	.89088	5.3661	181.30	138.55

#1	.00284	-.00018	305.74	-.00011	.04836	.36117	.00002	.00016
#2	.00244	.00023	303.69	.00000	.04775	.38966	-.00015	.01587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.05995	.24018	.00238	.00105	.00085	.0122	.02224	
Stddev	.00034	.00448	.00011	.00079	.00169	.0014	.00007	
%RSD	.56834	1.8635	4.4322	75.299	199.96	11.29	.31752	

#1	.06020	.23701	.00231	.00049	.00204	.0131	.02229	
#2	.05971	.24334	.00246	.00160	-.00035	.0112	.02219	

Sample Name: I3980-09 Acquired: 6/30/2017 21:21:50 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-C-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.1	71460.	3477.9	56.205	3771.5
Stddev	5.2	479.	25.8	.320	.4
%RSD	.11483	.66973	.74125	.48305	.01187
#1	4558.4	71122.	3459.7	65.979	3771.8
#2	4565.8	71799.	3496.1	66.431	3771.1

Sample Name: I3980-12 Acquired: 6/30/2017 21:26:07 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-D-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00403	.00495	.00634	.00334	.00060	.06450	.07756	.00027
Stddev	.00171	.00031	.00028	.00252	.00008	.01662	.00020	.00003
%RSD	42.408	6.1788	4.4237	75.642	14.014	25.772	.26041	12.983

#1	-.00282	-.00517	.00653	.00512	-.00066	.07626	.07770	-.00029
#2	-.00523	-.00474	.00614	.00155	-.00054	.05275	.07742	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	3.7046	.00009	.00017	.00612	.03753	.05735	.40383
Stddev	.00002	.0207	.00010	.00021	.00028	.00744	.00006	.00130
%RSD	2.8744	.23769	118.35	123.69	4.6306	19.822	.10014	.32179

#1	.00058	8.7192	-.00001	-.00032	.00632	.03227	.05731	.40475
#2	.00056	8.6899	-.00016	-.00002	.00592	.04280	.05739	.40291

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.00021	260.75	.00011	.03272	.33879	.00007	.00090
Stddev	.00019	.00023	1.23	.00035	.00114	.02262	.00024	.01037
%RSD	9.6247	108.71	.47318	309.55	3.4876	6.6771	336.22	1148.6

#1	.00180	-.00005	259.88	.00036	.03191	.32279	.00010	-.00823
#2	.00206	-.00037	261.62	-.00014	.03352	.35478	-.00025	.00643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04430	.31486	.00179	.00165	.00076	.0227	.03484
Stddev	.00047	.00173	.00015	.00319	.00306	.0001	.00013
%RSD	1.0532	.55089	8.3158	193.71	404.71	.3346	.38384

#1	.04397	.31363	.00168	.00391	-.00292	.0228	.03475
#2	.04463	.31608	.00189	-.00061	.00141	.0227	.03494

Sample Name: I3980-12 Acquired: 6/30/2017 21:26:07 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-D-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4550.0	70757.	3462.9	35.923	3782.0
Stddev	25.2	221.	6.8	2.290	15.7
%RSD	.55450	.31195	.19517	3.4738	.41529
#1	4532.1	70601.	3467.7	67.542	3770.8
#2	4567.8	70913.	3458.2	64.304	3793.1

Sample Name: I3982-03 Acquired: 6/30/2017 21:30:24 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 339-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00316	.02683	.00868	.00352	.08796	.10746	.00024
Stddev	.00002	.00000	.00027	.00142	.00236	.00017	.00183	.00003
%RSD	.90815	.08520	1.0142	16.393	67.107	.19579	1.7020	12.473

#1	-.00175	-.00316	.02663	-.00767	-.00520	.08808	.10875	-.00026
#2	-.00177	-.00315	.02702	-.00968	-.00185	.08784	.10616	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	126.41	.00196	.00011	.00928	.01689	.14802	2.4783
Stddev	.00004	.18	.00012	.00025	.00024	.01028	.00051	.0015
%RSD	8.8968	.13883	6.2184	223.46	2.5640	60.879	.34453	.06109

#1	.00043	126.54	.00204	.00029	.00912	-.00962	.14766	2.4794
#2	.00049	126.29	.00187	-.00006	.00945	-.02415	.14838	2.4772

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00510	.00014	295.59	.00143	.28885	1.5748	.00109	.00363
Stddev	.00011	.00004	1.54	.00013	.00575	.0009	.00024	.00706
%RSD	2.2083	28.285	.51935	9.4167	1.9911	.05886	22.032	194.70

#1	.00518	-.00017	294.51	.00134	.29292	1.5742	.00092	.00862
#2	.00502	-.00011	296.68	.00153	.28478	1.5755	.00126	-.00137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0742	2.8583	.00135	.00305	.00430	.0096	.42910
Stddev	.0019	.0035	.00004	.00090	.00109	.0006	.00147
%RSD	.09106	.12091	2.6232	29.576	25.240	6.302	.34294

#1	2.0729	2.8559	.00132	-.00241	.00353	.0100	.43015
#2	2.0755	2.8608	.00137	-.00369	.00507	.0091	.42806

Sample Name: I3982-03 Acquired: 6/30/2017 21:30:24 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 339-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4491.7	70977.	3468.9	56.995	3772.5
Stddev	9.4	254.	10.2	1.301	3.7
%RSD	.20985	.35735	.29420	1.9418	.09711
#1	4485.0	70797.	3461.7	66.076	3769.9
#2	4498.3	71156.	3476.1	67.915	3775.1

Sample Name: I3982-08 Acquired: 6/30/2017 21:34:39 Type: Unk
 Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 348-343-COMP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00402	.00436	.00088	.00252	.00097	.07845	.06458	.00025
Stddev	.00114	.00022	.00052	.00057	.00074	.00328	.00024	.00000
%RSD	28.292	5.0116	59.003	22.709	76.563	4.1778	.36869	1.0487
#1	-.00482	-.00452	.00051	.00211	-.00150	.07613	.06475	-.00025
#2	-.00321	-.00421	.00124	.00292	-.00045	.08076	.06441	-.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	5.2289	.00069	.00052	.00182	.01573	.03480	.45220
Stddev	.00007	.0117	.00034	.00038	.00008	.00285	.00003	.02068
%RSD	134.22	.22394	49.754	74.182	4.4343	18.091	.08817	4.5732
#1	.00000	5.2206	.00045	-.00079	.00176	.01372	.03478	.46683
#2	-.00011	5.2372	.00093	-.00025	.00187	.01774	.03483	.43758
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00053	.00000	268.65	.00059	.01066	.34630	.00007	.00493
Stddev	.00018	.0001	1.78	.00032	.00023	.02460	.00010	.02071
%RSD	34.014	2022.4	.66287	54.309	2.2028	7.1024	143.08	420.38
#1	.00066	.00006	269.91	.00082	.01050	.32891	.00000	-.01957
#2	.00040	-.00007	267.39	.00037	.01083	.36369	-.00014	.00972
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13625	.24915	.00143	.00245	.00144	.0055	.02482	
Stddev	.00335	.00230	.00092	.00069	.00001	.0014	.00018	
%RSD	2.4581	.92251	64.783	28.087	.71766	24.86	.71381	
#1	.13388	.24753	.00208	.00294	-.00143	.0045	.02495	
#2	.13862	.25078	.00077	.00197	-.00145	.0065	.02470	

Sample Name: I3982-08 Acquired: 6/30/2017 21:34:39 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 348-343-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4564.4	71135.	3444.0	56.277	3800.8
Stddev	22.5	173.	24.1	.663	11.9
%RSD	.49187	.24303	.70080	1.0006	.31182
#1	4548.5	71012.	3427.0	66.746	3792.4
#2	4580.3	71257.	3461.1	65.808	3809.2

Sample Name: CCV10 Acquired: 6/30/2017 21:38:58 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11314 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	4.8682	4.8375	4.8623	4.8833	4.8499	3.6256	3.7992	2.4563	2.4356
Stddev	.0010	.0037	.0078	.0031	.0006	.0648	.0007	.00100	.0032
%RSD	.01963	.07626	.16099	.06333	.01218	.67340	.00671	.40609	.13111

#1	4.8689	4.8401	4.8567	4.8812	4.8494	9.6715	9.7988	.24634	2.4333
#2	4.8675	4.8348	4.8678	4.8855	4.8503	9.5798	9.7997	.24493	2.4378

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.631	.98321	2.4009	1.2076	4.9277	2.4866	24.770	2.4228	1.2005
Stddev	.011	.00214	.0030	.0004	.1453	.0030	.004	.0034	.0012
%RSD	.04575	.21763	.12500	.03753	2.9492	.12214	.01504	.14196	.09590

#1	24.623	.98472	2.3988	1.2073	4.8249	2.4888	24.772	2.4252	1.2013
#2	24.639	.98169	2.4030	1.2079	5.0304	2.4845	24.767	2.4203	1.1997

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	24.159	2.4346	2.5295	24.347	4.8839	4.8625	4.7644	5.0286	4.8340
Stddev	.054	.0005	.0972	.050	.0051	.0147	.0118	.0150	.0077
%RSD	.22302	.02229	3.8415	.20520	.10503	.30317	.24734	.29737	.15874

#1	24.197	2.4342	2.4608	24.312	4.8803	4.8729	4.7727	5.0180	4.8286
#2	24.121	2.4349	2.5982	24.383	4.8876	4.8520	4.7561	5.0391	4.8394

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8731	4.8793	4.909	4.9045
Stddev	.0033	.0001	.003	.0052
%RSD	.06687	.00275	.0524	.10670

#1	4.8708	4.8792	4.907	4.9008
#2	4.8754	4.8794	4.910	4.9082

Sample Name: CCV10 Acquired: 6/30/2017 21:38:58 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11314 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4620.7	72276.	3538.7	36.214	3714.8
Stddev	.1	236.	8.1	2.443	.8
%RSD	.00189	.32652	.22777	3.6891	.02055
#1	4620.8	72110.	3544.4	67.941	3715.4
#2	4620.7	72443.	3533.0	64.487	3714.3

Sample Name: CCB10 Acquired: 6/30/2017 21:42:51 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11314 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00181	.00102	.00104	.00041	.00220	.00143	.00000
Stddev	.00056	.00036	.00069	.00075	.00233	.00033	.00037	.00003
%RSD	160.58	19.890	67.455	72.464	575.80	14.960	25.957	4165.6

#1	.00075	.00207	.00151	.00157	.00124	.00244	.00169	.00002
#2	-.00005	.00156	.00053	.00050	-.00206	.00197	.00117	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00898	.00032	.00014	.00053	.00271	.00094	.03100
Stddev	.00004	.01925	.00022	.00019	.00014	.00919	.00005	.06056
%RSD	52.260	214.43	67.167	131.53	26.175	338.54	5.6867	195.35

#1	-.00005	.02259	.00017	-.00028	-.00062	-.00378	.00090	-.01182
#2	-.00011	-.00464	.00047	-.00001	-.00043	.00921	.00098	.07382

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00032	.00364	.00036	.00078	.01123	.00378	.00343
Stddev	.00009	.00002	.00821	.00015	.00011	.01385	.00047	.00194
%RSD	132.99	6.9976	225.59	42.511	14.480	123.32	12.447	56.518

#1	-.00013	.00034	.00945	.00025	-.00070	-.02102	.00412	-.00480
#2	.00000	.00031	-.00217	.00047	-.00086	-.00144	.00345	-.00206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00163	.00343	.00245	.00176	.00075	.0014	.00003	
Stddev	.00146	.00313	.00034	.00317	.00115	.0001	.00001	
%RSD	89.503	91.358	14.062	180.45	152.79	8.945	33.919	

#1	-.00060	-.00121	.00269	-.00400	.00006	.0013	-.00002	
#2	-.00266	-.00565	.00221	.00049	-.00157	.0015	-.00004	

Sample Name: CCB10 Acquired: 6/30/2017 21:42:51 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11314 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4676.8	71599.	3495.2	56.800	3872.4
Stddev	5.5	91.	16.2	1.790	1.7
%RSD	.11852	.12729	.46463	2.6793	.04411
#1	4672.9	71535.	3506.7	68.065	3871.2
#2	4680.7	71663.	3483.7	65.534	3873.6

Sample Name: I3982-12 Acquired: 6/30/2017 21:47:04 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 277-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00280	.00391	.00582	.00304	.00051	.09237	.08229	.00023
Stddev	.00158	.00109	.00096	.00041	.00096	.00878	.00094	.00009
%RSD	56.387	27.862	16.529	13.597	188.82	9.5085	1.1425	40.769

#1	-.00391	-.00468	.00650	.00333	.00017	.09858	.08296	-.00017
#2	-.00168	-.00314	.00514	.00274	-.00119	.08616	.08163	-.00030

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.5747	.00043	.00015	.00513	.03855	.14709	.44584
Stddev	.00005	.0370	.00094	.00035	.00051	.00589	.00014	.00877
%RSD	568.72	.80944	216.15	230.90	10.019	15.274	.09552	1.9673

#1	.00005	4.5485	.00109	-.00010	.00477	.04271	.14718	.45204
#2	-.00003	4.6009	-.00023	.00040	.00550	.03438	.14699	.43964

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00111	.00012	308.95	.00025	.02821	.72285	.00062	.00357
Stddev	.00005	.00021	2.03	.00019	.00010	.01246	.00006	.01078
%RSD	4.4663	167.19	.65686	74.958	.34011	1.7238	10.463	302.26

#1	.00108	-.00027	307.52	.00012	.02814	.71404	.00057	.00406
#2	.00115	.00002	310.39	.00038	.02827	.73166	.00066	-.01119

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11976	.53116	.00241	.00374	.00208	.0239	.02125
Stddev	.00197	.00776	.00047	.00078	.00022	.0002	.00004
%RSD	1.6478	1.4617	19.571	20.917	10.762	.9543	.20088

#1	.12115	.52567	.00274	.00429	.00224	.0238	.02122
#2	.11836	.53665	.00208	.00318	.00192	.0241	.02128

Sample Name: I3982-12 Acquired: 6/30/2017 21:47:04 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 277-COMP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4547.2	71103.	3474.2	57.873	3805.2
Stddev	26.4	180.	16.2	.029	15.3
%RSD	.58066	.25291	.46643	.04262	.40314
#1	4528.5	70975.	3485.6	67.893	3794.4
#2	4565.9	71230.	3462.7	67.852	3816.1

Sample Name: I3982-17 Acquired: 6/30/2017 21:51:23 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 163-72-11929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00406	.00439	.00041	.00177	.00344	.07050	.04625	.00026
Stddev	.00095	.00077	.00086	.00086	.00049	.02324	.00062	.00008
%RSD	23.358	17.474	209.28	48.647	14.196	32.962	1.3301	28.710

#1	-.00473	-.00385	.00102	-.00116	-.00310	.08693	.04581	-.00021
#2	-.00339	-.00493	-.00020	-.00238	-.00379	.05406	.04668	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	31.655	.00055	.00506	.00254	.02100	.61305	1.1568
Stddev	.00008	.166	.00024	.00004	.00024	.00064	.00059	.0459
%RSD	42.362	.26989	43.431	.78849	9.6396	3.0410	.09580	3.9662

#1	-.00014	61.537	.00072	.00504	.00237	.02145	.61347	1.1244
#2	-.00025	61.773	.00038	.00509	.00271	.02055	.61264	1.1893

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00016	281.87	.00039	.01060	.30396	.00003	.04029
Stddev	.00001	.00052	1.20	.00030	.00018	.00256	.00019	.00076
%RSD	.34694	320.59	.42684	77.673	1.6664	.84202	558.35	1.8952

#1	.00305	.00020	281.02	.00060	.01072	.30577	.00010	.04083
#2	.00303	-.00053	282.72	.00017	.01047	.30215	-.00017	.03975

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25894	.36478	.00212	.00118	.00075	.0014	.10507
Stddev	.00169	.00547	.00051	.00218	.00032	.0010	.00028
%RSD	.65419	1.5009	24.226	183.94	42.812	71.20	.26649

#1	.26014	.36865	.00248	-.00036	.00097	.0007	.10487
#2	.25774	.36091	.00176	.00273	.00052	.0021	.10527

Sample Name: I3982-17 Acquired: 6/30/2017 21:51:23 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 163-72-11929 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4553.5	71514.	3485.4	57.572	3778.5
Stddev	18.4	50.	2.3	.650	20.8
%RSD	.40426	.07000	.06582	.96143	.55023
#1	4540.5	71479.	3487.0	67.113	3763.8
#2	4566.6	71550.	3483.8	68.031	3793.2

Sample Name: I3983-03 Acquired: 6/30/2017 21:55:40 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OILY-DRUM-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00346	.00310	.00002	.00341	.00155	.16169	.03841	.00021
Stddev	.00076	.00029	.00081	.00036	.00092	.00625	.00015	.00006
%RSD	21.929	9.3875	4319.9	10.588	59.303	3.8626	.38073	27.547

#1	-.00399	-.00289	-.00056	.00315	-.00219	.15727	.03852	-.00026
#2	-.00292	-.00331	.00059	.00367	-.00090	.16611	.03831	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	5.0811	.00134	.00016	.00078	.38937	.04964	.30404
Stddev	.00003	.0034	.00018	.00022	.00014	.01220	.00004	.04558
%RSD	48.444	.06720	13.543	139.00	17.733	3.1341	.09060	14.992

#1	-.00007	5.0835	.00121	.00000	.00088	.38074	.04961	.27181
#2	-.00003	5.0787	.00147	.00031	.00069	.39800	.04967	.33627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00058	263.63	.00017	.02062	1.1399	.00022	.00092
Stddev	.00006	.00014	.61	.00034	.00040	.0144	.00005	.01370
%RSD	2.0146	24.425	.23022	193.54	1.9421	1.2605	23.282	1490.0

#1	.00290	.00048	263.20	-.00006	.02034	1.1297	.00025	-.00877
#2	.00298	.00068	264.06	.00041	.02091	1.1500	.00018	.01061

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07156	.45182	.00160	.00237	.00078	.0032	.01102	
Stddev	.00204	.00114	.00039	.00323	.00037	.0004	.00003	
%RSD	2.8519	.25252	24.500	135.96	47.463	12.53	.30027	

#1	.07012	.45101	.00187	.00466	-.00052	.0029	.01100	
#2	.07301	.45263	.00132	.00009	-.00104	.0035	.01105	

Sample Name: I3983-03 Acquired: 6/30/2017 21:55:40 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OILY-DRUM-CO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4613.6	71983.	3526.6	57.075	3844.1
Stddev	4.4	257.	11.3	.328	6.5
%RSD	.09602	.35651	.32114	.48956	.16974
#1	4610.5	71802.	3518.6	67.308	3839.5
#2	4616.7	72165.	3534.6	66.843	3848.7

Sample Name: I3986-01 Acquired: 6/30/2017 21:59:58 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.00437	.00395	.31026	.00611	.00362	.06141	.09217	.00027
Stddev	.00031	.00004	.00147	.00053	.00006	.01517	.00169	.00006
%RSD	6.9880	1.0197	.47507	8.6839	1.5926	24.706	1.8350	22.405

#1	-.00416	-.00393	.30922	-.00574	-.00358	.07213	.09098	-.00023
#2	-.00459	-.00398	.31130	-.00649	-.00366	.05068	.09337	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	100.55	.00197	.00196	.01523	.00416	.29191	2.1877
Stddev	.00002	.34	.00002	.00011	.00020	.00582	.00071	.0073
%RSD	.95690	.33589	.80364	5.3826	1.3430	139.82	.24477	.33210

#1	.00253	100.31	.00198	.00203	.01509	-.00005	.29242	2.1928
#2	.00249	100.79	.00196	.00188	.01538	-.00828	.29141	2.1825

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00476	.00007	244.52	.00033	.95275	1.5397	.00015	.05632
Stddev	.00006	.00056	2.05	.00044	.01048	.0365	.00017	.01072
%RSD	1.3230	847.02	.83815	136.39	1.1003	2.3693	114.03	19.030

#1	.00471	-.00046	243.07	.00064	.94534	1.5655	.00026	.04875
#2	.00480	.00033	245.97	.00001	.96017	1.5139	.00003	.06390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2135	.88898	.00178	.00110	.00704	.0141	.51930
Stddev	.0024	.00259	.00030	.00186	.00227	.0005	.00107
%RSD	.19482	.29130	17.102	169.50	32.214	3.696	.20533

#1	1.2119	.89081	.00200	-.00242	.00544	.0144	.52005
#2	1.2152	.88714	.00157	.00022	.00864	.0137	.51854

Sample Name: I3986-01 Acquired: 6/30/2017 21:59:58 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	4558.6	71684.	3482.4	55.988	3821.3
Stddev	14.7	336.	7.3	.622	9.0
%RSD	.32139	.46806	.20860	.94329	.23440
#1	4548.3	71447.	3477.3	66.428	3814.9
#2	4569.0	71921.	3487.5	65.548	3827.6

Sample Name: I3986-02 Acquired: 6/30/2017 22:04:14 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00397	.00480	.07583	.00713	.00386	.04876	.20547	.00031
Stddev	.00049	.00098	.00026	.00059	.00110	.00790	.00223	.00000
%RSD	12.383	20.506	.34185	8.3198	28.398	16.213	1.0855	1.4592

#1	-.00432	-.00550	.07601	-.00671	-.00463	.05434	.20390	-.00031
#2	-.00362	-.00411	.07565	-.00755	-.00308	.04317	.20705	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00415	114.31	.00023	.00030	.01431	.00118	.06144	1.6146
Stddev	.00001	.30	.00027	.00001	.00051	.00249	.00010	.0314
%RSD	.22162	.26677	118.46	3.3915	3.5541	211.39	.16724	1.9445

#1	.00416	114.09	.00042	-.00030	.01395	.00058	.06137	1.5924
#2	.00415	114.53	.00004	-.00031	.01467	-.00293	.06151	1.6368

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00883	.00011	238.71	.00032	.77788	.66284	.00003	.00559
Stddev	.00004	.00020	2.47	.00015	.00337	.04741	.00016	.00258
%RSD	.39961	178.85	1.0351	46.927	.43373	7.1524	467.88	46.114

#1	.00885	.00003	240.45	.00043	.78026	.62932	.00015	.00742
#2	.00880	-.00026	236.96	.00021	.77549	.69636	-.00008	.00377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58164	.60628	.00152	.00464	.00709	.0228	.32371
Stddev	.00373	.00257	.00047	.00176	.00007	.0004	.00165
%RSD	.64139	.42367	31.046	38.019	1.0256	1.966	.51110

#1	.57900	.60447	.00119	-.00588	.00714	.0231	.32488
#2	.58427	.60810	.00185	-.00339	.00704	.0225	.32254

Sample Name: I3986-02 Acquired: 6/30/2017 22:04:14 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-11 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4533.7	71217.	3481.6	58.817	3790.5
Stddev	.3	308.	14.2	.441	8.5
%RSD	.00569	.43317	.40926	.64117	.22492
#1	4533.5	70998.	3471.5	68.505	3796.5
#2	4533.9	71435.	3491.6	69.129	3784.5

Sample Name: I3986-03 Acquired: 6/30/2017 22:08:27 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	.00308	.00586	.19486	.00820	.00443	.07253	.12470	.00031
Stddev	.00069	.00015	.00020	.00123	.00007	.00666	.00015	.00001
%RSD	22.551	2.6430	.10105	15.012	1.5713	9.1834	.11913	3.2669

#1	-.00259	-.00575	.19472	-.00907	-.00448	.06782	.12459	-.00030
#2	-.00357	-.00597	.19500	-.00733	-.00438	.07724	.12480	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	109.01	.00076	.00011	.00300	.01297	.04999	1.3711
Stddev	.00005	.37	.00017	.00022	.00080	.01229	.00003	.0102
%RSD	7.0000	.33829	21.969	205.84	26.779	94.736	.05071	.74152

#1	.00074	108.75	.00088	-.00005	.00243	-.00428	.04997	1.3783
#2	.00082	109.27	.00064	.00027	.00357	-.02166	.05001	1.3639

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00265	.00010	300.56	.00077	.34984	1.6517	.00005	.01075
Stddev	.00046	.00000	.77	.00002	.00263	.0096	.00012	.00958
%RSD	17.355	3.7289	.25541	2.0272	.75175	.58104	251.83	89.069

#1	.00298	.00011	300.02	.00076	.35170	1.6449	-.00004	.00398
#2	.00233	.00010	301.10	.00078	.34798	1.6585	.00013	.01752

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.88430	.91609	.00173	.00048	.00557	.0471	.51803	
Stddev	.00171	.00227	.00087	.00282	.00167	.0007	.00224	
%RSD	.19300	.24825	50.555	584.59	29.947	1.474	.43308	

#1	.88309	.91770	.00111	.00151	.00675	.0475	.51644	
#2	.88550	.91449	.00235	-.00248	.00439	.0466	.51961	

Sample Name: I3986-03 Acquired: 6/30/2017 22:08:27 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 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	4502.7	71019.	3461.4	56.326	3758.5
Stddev	13.7	268.	8.2	.424	1.8
%RSD	.30346	.37762	.23550	.63962	.04831
#1	4493.0	70830.	3455.7	66.026	3759.8
#2	4512.4	71209.	3467.2	66.626	3757.2

Sample Name: I3991-03 Acquired: 6/30/2017 22:12:43 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00353	.00369	.00304	.00284	.00055	.04507	.09357	.00019
Stddev	.00021	.00049	.00055	.00072	.00047	.00935	.00028	.00003
%RSD	5.9407	13.213	18.024	25.441	84.460	20.741	.30347	15.685

#1	-.00338	-.00334	.00343	.00335	-.00022	.03846	.09337	-.00021
#2	-.00368	-.00403	.00266	.00233	-.00088	.05168	.09377	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	3.7429	.00003	.00060	.00245	.00504	.05643	.28807
Stddev	.00001	.0126	.00037	.00014	.00044	.00130	.00000	.01304
%RSD	10.302	.33741	1180.8	23.733	17.769	25.850	.00411	4.5270

#1	-.00010	3.7518	-.00023	-.00070	.00215	-.00412	.05643	.29729
#2	-.00008	3.7340	.00029	-.00050	.00276	-.00597	.05644	.27885

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00009	.277.85	.00055	.01494	.50645	.00020	.00326
Stddev	.00003	.00039	.67	.00011	.00016	.01560	.00012	.00211
%RSD	117.87	438.61	.24166	20.367	1.0596	3.0795	61.392	64.726

#1	.00000	.00037	.277.38	.00047	.01505	.49542	-.00028	.00177
#2	-.00005	-.00019	.278.33	.00063	.01483	.51748	-.00011	.00475

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16091	.26702	.00146	.00065	.00193	.0058	.01781
Stddev	.00168	.00015	.00034	.00014	.00178	.0011	.00012
%RSD	1.0432	.05751	23.544	21.610	92.292	18.70	.67081

#1	.16210	.26713	.00121	.00055	-.00067	.0050	.01789
#2	.15973	.26691	.00170	.00075	-.00320	.0065	.01772

Sample Name: I3991-03 Acquired: 6/30/2017 22:12:43 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4580.6	71480.	3459.6	56.767	3833.4
Stddev	7.5	29.	10.2	.627	.9
%RSD	.16332	.04047	.29602	.93872	.02413
#1	4585.9	71459.	3452.4	66.323	3832.7
#2	4575.3	71500.	3466.9	67.210	3834.0

Sample Name: I3991-06 Acquired: 6/30/2017 22:17:02 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	.00274	.00466	.00032	.00185	.07018	.09054	.00024
Stddev	.00041	.00060	.00040	.00125	.00002	.00213	.00071	.00000
%RSD	17.417	21.808	8.5884	396.33	1.2553	3.0390	.77972	1.7606

#1	-.00264	-.00231	.00438	-.00120	-.00183	.07169	.09104	-.00024
#2	-.00206	-.00316	.00495	.00057	-.00186	.06868	.09004	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	42.198	.00093	.00132	.00153	.00417	1.0604	2.6321
Stddev	.00007	.138	.00039	.00010	.00028	.00763	.0009	.0483
%RSD	122.16	.32804	41.963	7.6671	17.970	183.07	.08315	1.8331

#1	.00001	42.100	.00120	.00124	.00173	.00956	1.0610	2.5980
#2	.00011	42.296	.00065	.00139	.00134	-.00123	1.0598	2.6662

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00004	263.91	.00010	.01303	1.0359	.00021	.00080
Stddev	.00031	.00028	.89	.00039	.00040	.0101	.00015	.00393
%RSD	21.265	683.72	.33615	400.98	3.0376	.97962	73.177	490.21

#1	.00123	-.00016	264.53	-.00018	.01331	1.0288	.00031	-.00198
#2	.00166	.00024	263.28	.00037	.01275	1.0431	.00010	.00358

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41606	.94946	.00136	.00049	.00135	.0069	.18507
Stddev	.00096	.00635	.00004	.00322	.00035	.0013	.00024
%RSD	.22980	.66894	3.2142	656.77	26.085	18.78	.12872

#1	.41674	.95395	.00133	-.00277	.00160	.0078	.18524
#2	.41538	.94497	.00139	.00179	.00110	.0060	.18490

Sample Name: I3991-06 Acquired: 6/30/2017 22:17:02 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4573.8	71943.	3498.6	58.136	3822.8
Stddev	20.4	69.	7.1	1.516	15.7
%RSD	.44647	.09530	.20218	2.2256	.41132
#1	4588.2	71991.	3493.6	67.064	3833.9
#2	4559.3	71894.	3503.6	69.208	3811.7

Sample Name: I3991-09 Acquired: 6/30/2017 22:21:19 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00218	.00309	.00528	.00063	.00266	.09486	.10280	.00019
Stddev	.00142	.00064	.00027	.00151	.00060	.00252	.00106	.00001
%RSD	64.944	20.789	5.0544	240.60	22.692	2.6529	1.0341	7.2207

#1	-.00118	-.00355	.00547	.00044	-.00224	.09308	.10205	-.00018
#2	-.00318	-.00264	.00509	-.00169	-.00309	.09664	.10355	-.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	58.973	.00905	.00227	.00927	.04068	.67690	3.4215
Stddev	.00007	.055	.00004	.00003	.00021	.00890	.00088	.0280
%RSD	45.940	.09313	.49721	1.4841	2.2859	21.887	.13041	.81752

#1	.00011	59.012	.00908	.00225	.00942	.03439	.67627	3.4413
#2	.00021	58.935	.00901	.00230	.00912	.04698	.67752	3.4017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	.00006	258.62	.00026	.03172	1.1052	.00027	.00597
Stddev	.00018	.00054	.80	.00001	.00003	.0258	.00015	.00030
%RSD	2.6346	955.75	.31099	4.4171	.10787	2.3333	57.143	5.0539

#1	.00686	.00044	258.05	.00025	.03175	1.1235	.00016	.00576
#2	.00661	-.00033	259.19	.00027	.03170	1.0870	.00038	.00619

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56000	2.5716	.00183	.00010	.00054	.0060	.25634
Stddev	.00113	.0193	.00061	.00027	.00094	.0000	.00120
%RSD	.20144	.75116	33.545	265.13	175.71	.6097	.46875

#1	.55920	2.5852	.00139	.00029	.00120	.0060	.25719
#2	.56079	2.5579	.00226	-.00009	-.00013	.0060	.25549

Sample Name: I3991-09 Acquired: 6/30/2017 22:21:19 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-062917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.0	72526.	3530.8	59.100	3869.5
Stddev	9.3	95.	8.0	.047	7.2
%RSD	.20221	.13120	.22587	.06767	.18676
#1	4587.4	72594.	3525.2	69.133	3864.4
#2	4600.5	72459.	3536.5	69.067	3874.6

Sample Name: I3996-02 Acquired: 6/30/2017 22:25:36 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I-5-(A-H)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00807	-.00279	.01989	.00404	.00843	.11854	.06291	-.00021
Stddev	.00156	.00107	.00076	.00016	.00025	.00711	.00021	.00002
%RSD	19.381	38.318	3.7967	4.0687	2.9062	5.9966	.33550	9.5444

#1	.00696	-.00355	.01936	.00415	.00826	.11352	.06276	-.00020
#2	.00918	-.00204	.02043	.00392	.00860	.12357	.06306	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00060	18.685	.00219	.00986	.02201	.39170	.21047	1.0260
Stddev	.00003	.169	.00007	.00010	.00003	.01063	.00001	.0038
%RSD	5.6016	.90648	3.1845	1.0626	.15444	2.7139	.00606	.37309

#1	.00057	18.566	.00214	.00994	.02199	.39922	.21048	1.0232
#2	.00062	18.805	.00224	.00979	.02204	.38418	.21046	1.0287

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00481	-.00012	290.71	.00064	.11624	.63570	-.00047	.00641
Stddev	.00009	.00008	.74	.00023	.00392	.02656	.00024	.00733
%RSD	1.8752	62.044	.25336	36.438	3.3764	4.1786	50.915	114.33

#1	.00487	-.00018	291.23	.00080	.11902	.65448	-.00030	.01159
#2	.00474	-.00007	290.19	.00047	.11347	.61691	-.00064	.00123

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13584	1.1087	.00191	.00025	.00092	.0030	.05086	
Stddev	.00489	.0073	.00024	.00139	.00119	.0005	.00043	
%RSD	3.5991	.65751	12.341	554.60	129.47	17.25	.83701	

#1	.13238	1.1035	.00175	-.00124	.00176	.0034	.05056	
#2	.13929	1.1138	.00208	.00073	.00008	.0026	.05116	

Sample Name: I3996-02 Acquired: 6/30/2017 22:25:36 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I-5-(A-H)-CO Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4641.6	73022.	3538.2	56.761	3856.9
Stddev	.4	200.	3.2	2.385	1.8
%RSD	.00775	.27322	.08943	3.5722	.04743
#1	4641.3	72881.	3536.0	65.075	3855.6
#2	4641.8	73163.	3540.5	68.448	3858.2

Sample Name: CCV11 Acquired: 6/30/2017 22:29:54 Type: Unk
Method: P4-ICP2(v2073) 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	4.8614	4.8271	4.8705	4.8468	4.8398	3.5777	3.7734	2.4514	2.4288
Stddev	.0055	.0077	.0098	.0050	.0095	.0859	.0090	.00057	.0018
%RSD	.11226	.15868	.20233	.10409	.19588	.89723	.09188	.23156	.07439

#1	4.8575	4.8217	4.8635	4.8432	4.8331	9.5169	9.7798	.24474	2.4276
#2	4.8653	4.8325	4.8774	4.8503	4.8465	9.6385	9.7671	.24555	2.4301

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.541	.98076	2.3943	1.2042	4.9829	2.4805	24.571	2.4079	1.1993
Stddev	.030	.00150	.0003	.0018	.1305	.0099	.124	.0012	.0000
%RSD	.12043	.15325	.01121	.14988	2.6191	.39772	.50379	.04922	.00117

#1	24.562	.97970	2.3941	1.2029	5.0752	2.4735	24.484	2.4071	1.1993
#2	24.520	.98182	2.3945	1.2055	4.8906	2.4875	24.659	2.4088	1.1993

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	24.033	2.4308	2.5564	24.376	4.8880	4.8302	4.7248	5.0096	4.8275
Stddev	.018	.0055	.0543	.058	.0050	.0072	.0089	.0169	.0111
%RSD	.07365	.22635	2.1233	.23857	.10212	.14855	.18803	.33647	.22991

#1	24.046	2.4269	2.5948	24.335	4.8845	4.8353	4.7185	5.0215	4.8196
#2	24.020	2.4347	2.5180	24.418	4.8916	4.8251	4.7311	4.9977	4.8353

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8438	4.8494	4.883	4.8924
Stddev	.0041	.0014	.016	.0065
%RSD	.08381	.02993	.3262	.13223

#1	4.8409	4.8484	4.871	4.8879
#2	4.8467	4.8504	4.894	4.8970

Sample Name: CCV11 Acquired: 6/30/2017 22:29:54 Type: Unk
Method: P4-ICP2(v2073) 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	4676.2	73097.	3575.8	36.482	3771.6
Stddev	4.4	266.	4.3	1.578	6.7
%RSD	.09424	.36419	.12141	2.3738	.17684
#1	4673.0	73285.	3572.7	65.366	3766.9
#2	4679.3	72909.	3578.9	67.598	3776.3

Sample Name: LLCCV05 Acquired: 6/30/2017 22:37:57 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5723 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	.01938	.03632	.01232	.01884	.04904	.09915	.10054	.00593	.00595
Stddev	.00046	.00058	.00034	.00116	.00050	.00465	.00020	.00000	.00007
%RSD	2.3824	1.6052	2.7981	6.1433	1.0185	4.6855	.19861	.04602	1.1330

#1	.01905	.03673	.01256	.01966	.04939	.09586	.10068	.00594	.00591
#2	.01970	.03591	.01207	.01802	.04869	.10243	.10040	.00593	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0399	.01073	.02937	.02012	.08590	.02147	2.0877	.03947	.01013
Stddev	.0079	.00007	.00010	.00026	.01106	.00008	.0320	.00055	.00028
%RSD	.38699	.64958	.33842	1.2979	12.871	.38732	1.5310	1.3970	2.7725

#1	2.0455	.01078	.02944	.02031	.07808	.02141	2.0651	.03908	.00993
#2	2.0343	.01068	.02930	.01994	.09372	.02153	2.1103	.03986	.01033

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	1.9991	.03933	.04190	1.9466	.21062	.10056	.01866	.38753	.04056
Stddev	.0121	.00006	.00011	.0198	.00027	.00285	.00113	.00072	.00002
%RSD	.60393	.14644	.25567	1.0162	.12983	2.8341	6.0561	.18581	.04212

#1	2.0076	.03937	.04197	1.9606	.21081	.10258	.01787	.38702	.04055
#2	1.9906	.03929	.04182	1.9326	.21042	.09855	.01946	.38804	.04057

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04008	.01927	.0225	.02087
Stddev	.00338	.00156	.0002	.00004
%RSD	8.4304	8.0702	.8067	.19106

#1	.03769	.01817	.0223	.02084
#2	.04246	.02037	.0226	.02090

Sample Name: LLCCV05 Acquired: 6/30/2017 22:37:57 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5723 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4770.3	74122.	3614.0	69.532	3992.8
Stddev	4.6	114.	6.3	.711	6.5
%RSD	.09644	.15427	.17430	1.0231	.16294
#1	4767.1	74203.	3609.6	69.029	3988.2
#2	4773.6	74041.	3618.5	70.035	3997.4

Sample Name: CCB11 Acquired: 6/30/2017 22:42:09 Type: Unk
Method: P4-ICP2(v2073) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11315 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	.00035	.00139	.00034	.00041	.01409	.00039	.00004
Stddev	.00056	.00085	.00043	.00078	.00129	.00776	.00056	.00005
%RSD	47.659	244.32	30.938	227.16	317.44	55.054	142.99	110.44

#1	-.00158	.00025	.00108	.00021	.00051	.00861	.00079	-.00001
#2	-.00078	-.00095	.00169	-.00090	-.00132	.01958	.00000	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01019	.00024	.00012	.00014	.00896	.00067	.02824
Stddev	.00004	.01149	.00005	.00010	.00052	.00031	.00010	.00246
%RSD	69.263	112.71	18.462	87.454	380.77	3.5049	15.252	8.6957

#1	-.00008	.00207	.00028	-.00005	.00023	.00918	.00059	.02650
#2	-.00003	.01832	.00021	-.00019	-.00050	.00874	.00074	.02998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00014	.00905	.00020	.00094	.01007	.00055	.00391
Stddev	.00007	.00010	.01054	.00030	.00009	.01375	.00017	.01012
%RSD	26.727	72.425	116.52	146.08	9.7287	136.60	30.198	258.63

#1	-.00021	.00007	-.01650	.00042	-.00088	-.00034	.00067	.00324
#2	-.00031	.00022	-.00159	-.00001	-.00101	-.01979	.00043	-.01107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00078	.00554	.00234	.00282	.00014	.0007	.00011	
Stddev	.00020	.00093	.00028	.00017	.00002	.0000	.00001	
%RSD	25.415	16.883	11.946	5.8961	16.265	1.419	5.7448	

#1	.00064	-.00488	.00253	.00294	.00013	.0007	-.00010	
#2	.00092	-.00620	.00214	.00270	.00016	.0007	-.00011	

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Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4739.6	72683.	3573.5	59.606	3931.3
Stddev	2.7	217.	7.0	.491	14.4
%RSD	.05732	.29878	.19474	.70572	.36686
#1	4737.7	72529.	3568.6	69.259	3921.1
#2	4741.6	72836.	3578.4	69.954	3941.5