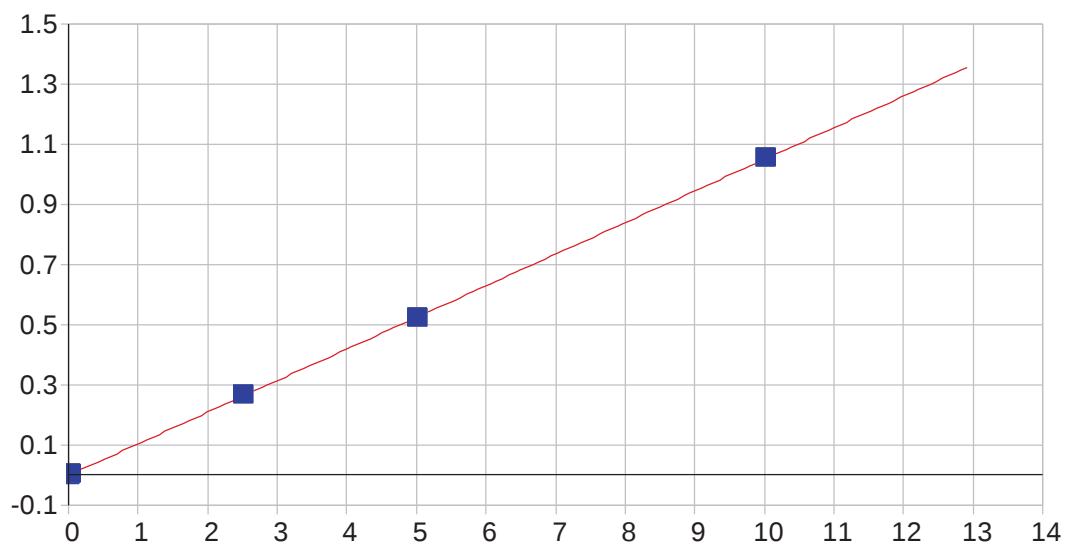




As 189.042 {478}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000683

Re-Slope: 1.000000

A1 (Gain): 0.105061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

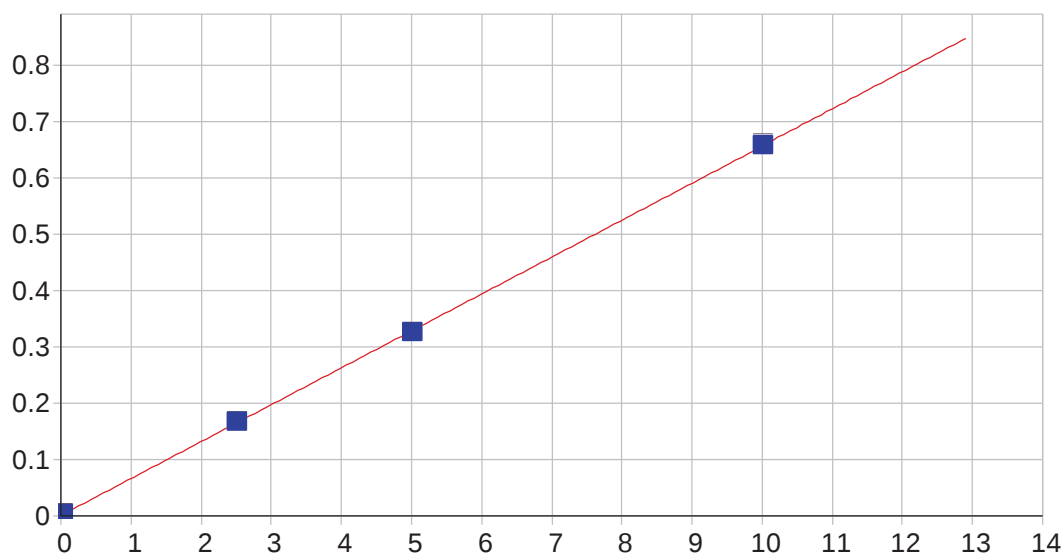
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.003298

Predicted MQL: 0.010993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00068	.000	1
S1	.02000	.02173	.002	8.65	.00163	.000	1
S3	2.5000	2.5187	.019	.749	.26430	.000	1
S4	5.0000	4.9660	-.034	-.680	.52178	.001	1
S5	10.000	10.014	.014	.136	1.0528	.000	1



As 189.042 {479}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000134

Re-Slope: 1.000000

A1 (Gain): 0.065592

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

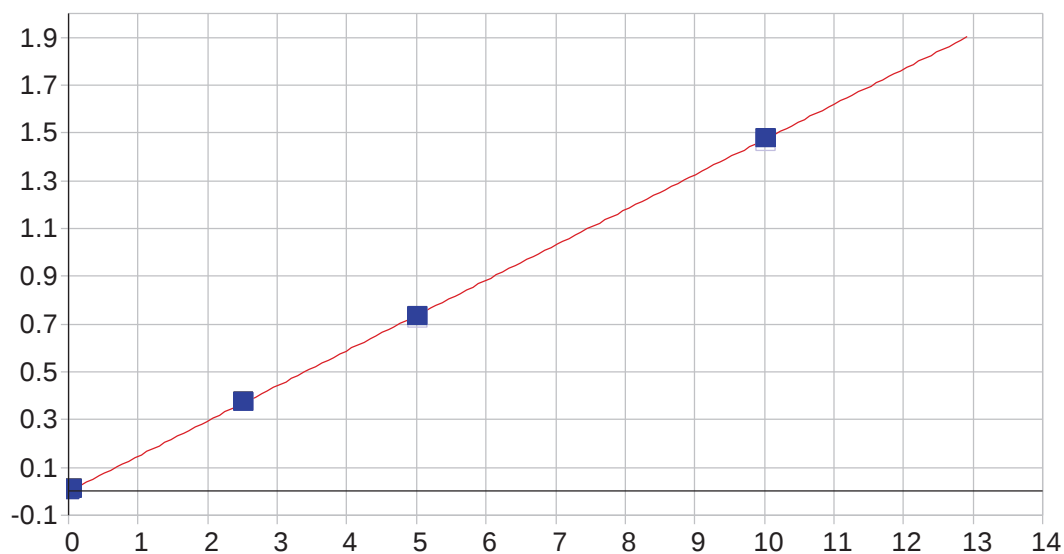
Status: OK.

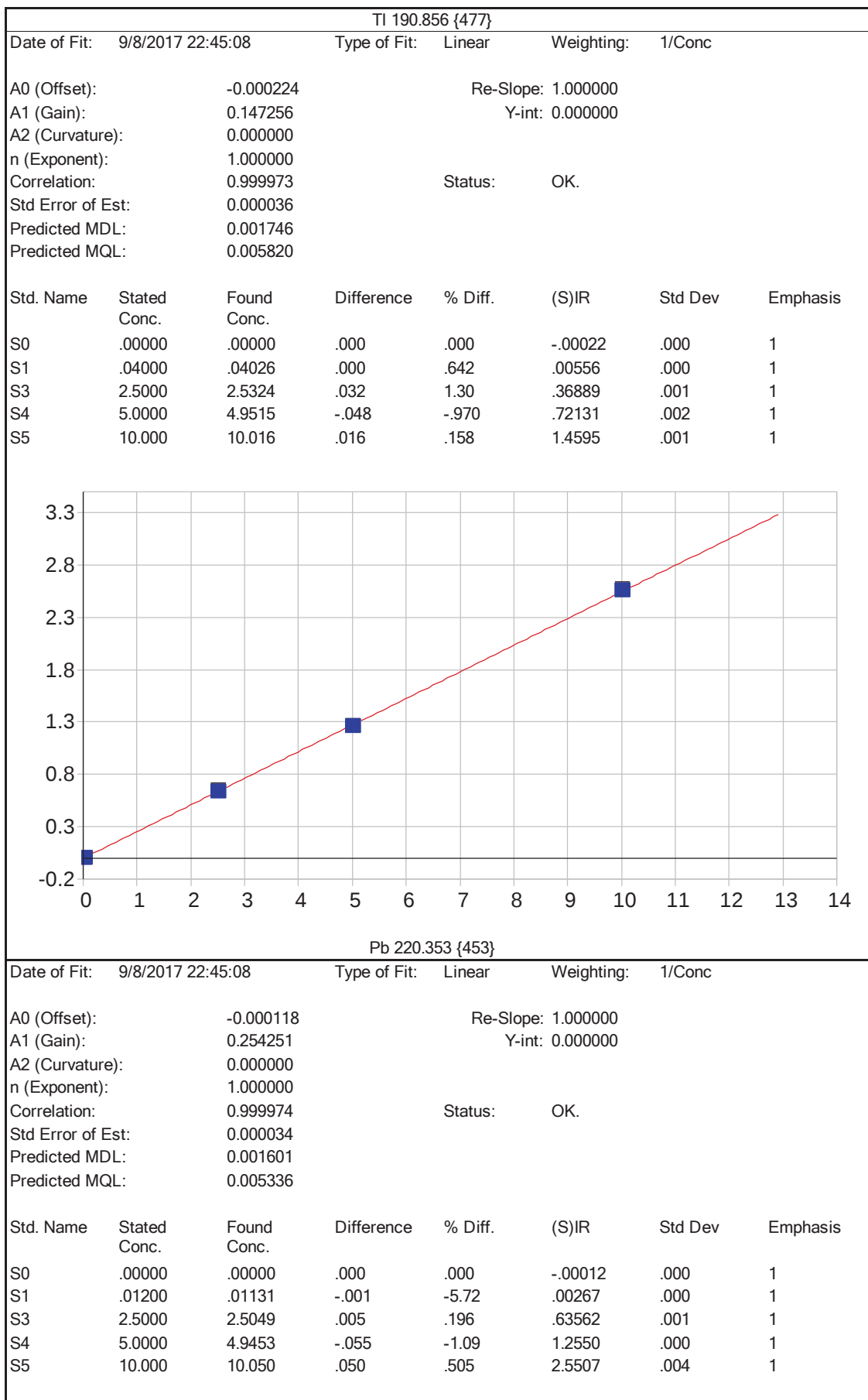
Std Error of Est: 0.000011

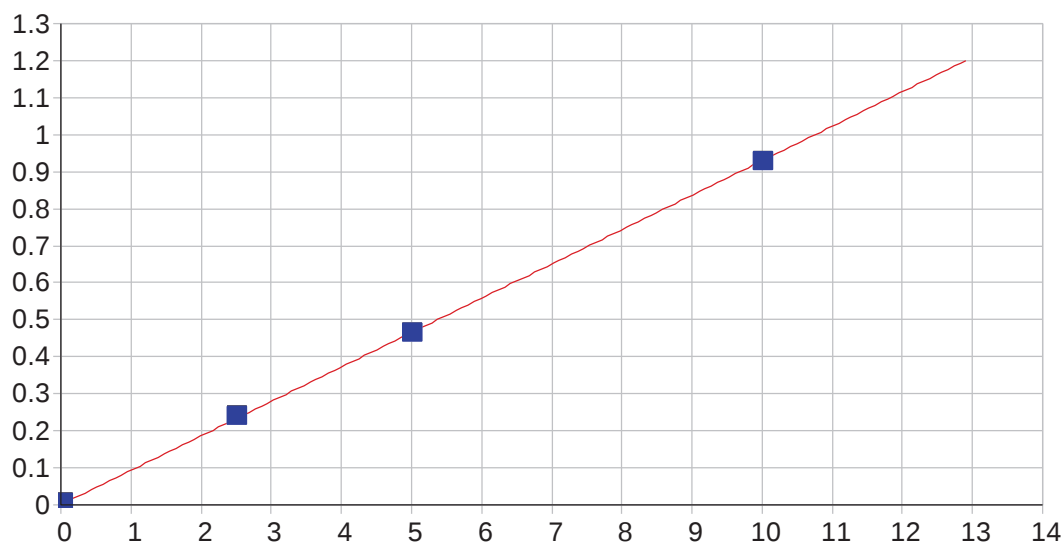
Predicted MDL: 0.003255

Predicted MQL: 0.010850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.01868	-.001	-6.60	.00138	.000	1
S3	2.5000	2.5276	.028	1.11	.16615	.000	1
S4	5.0000	4.9569	-.043	-.863	.32572	.000	1
S5	10.000	10.017	.017	.169	.65806	.000	1







Se 196.090 {472}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000520

Re-Slope: 1.000000

A1 (Gain): 0.092916

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999960

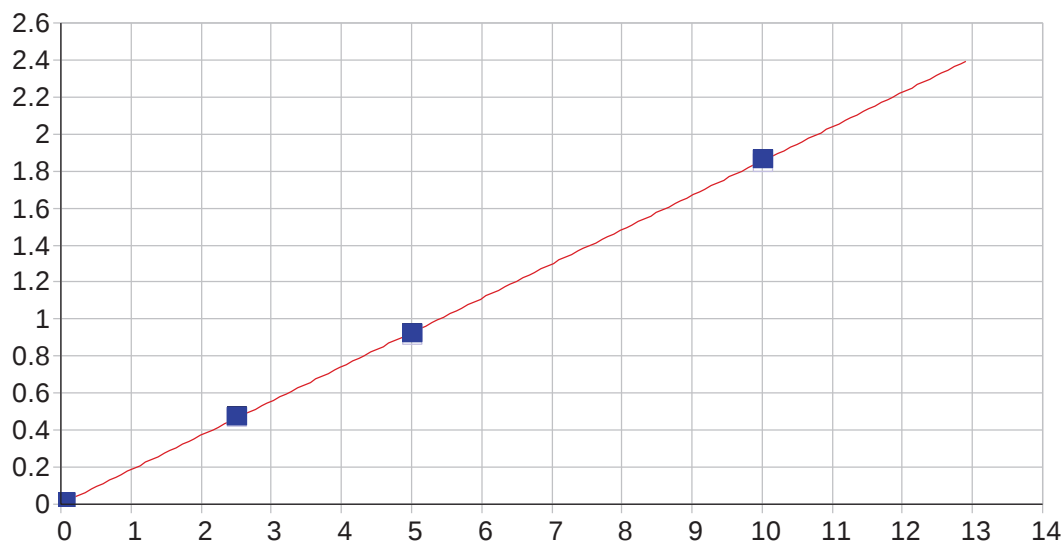
Status: OK.

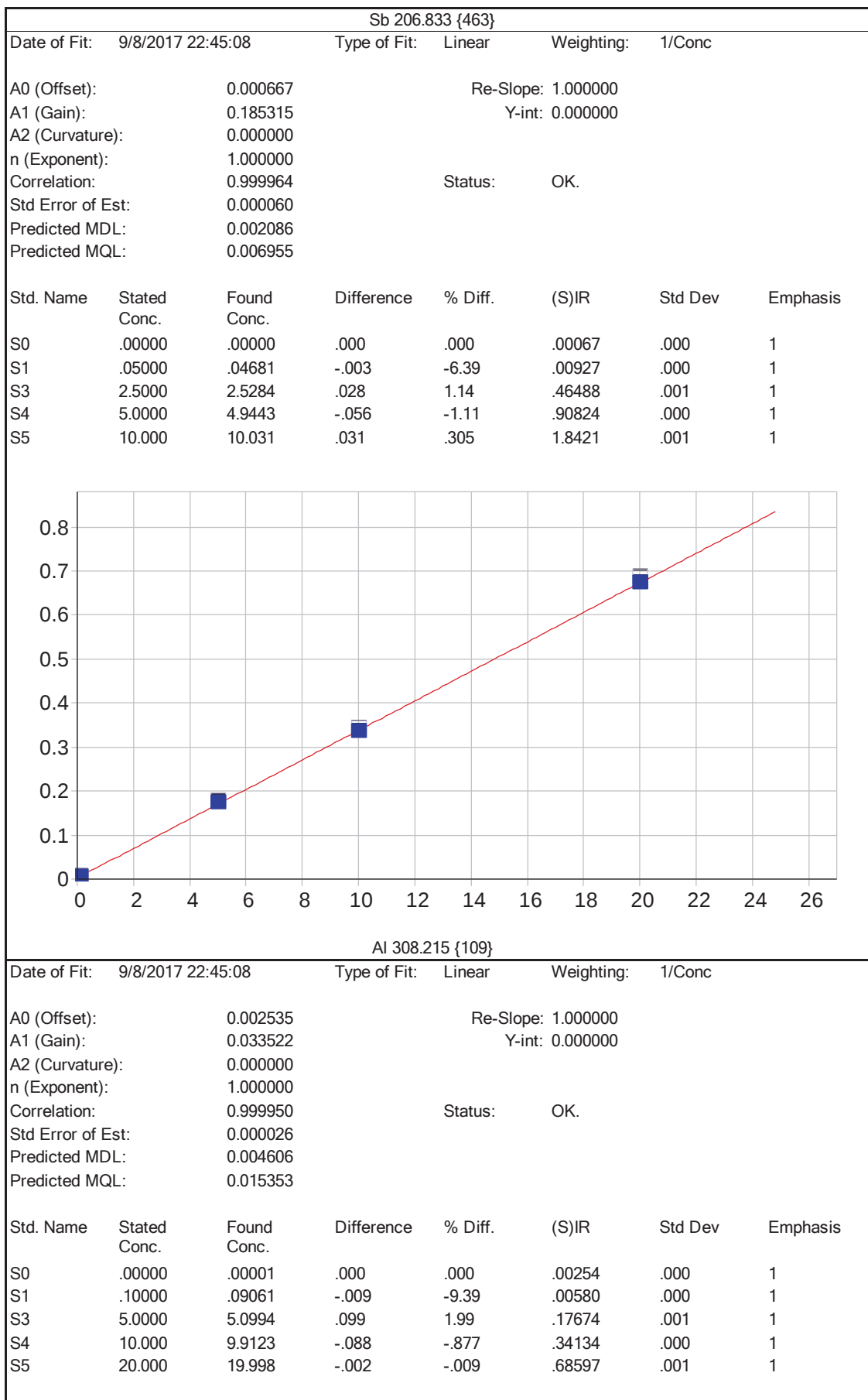
Std Error of Est: 0.000020

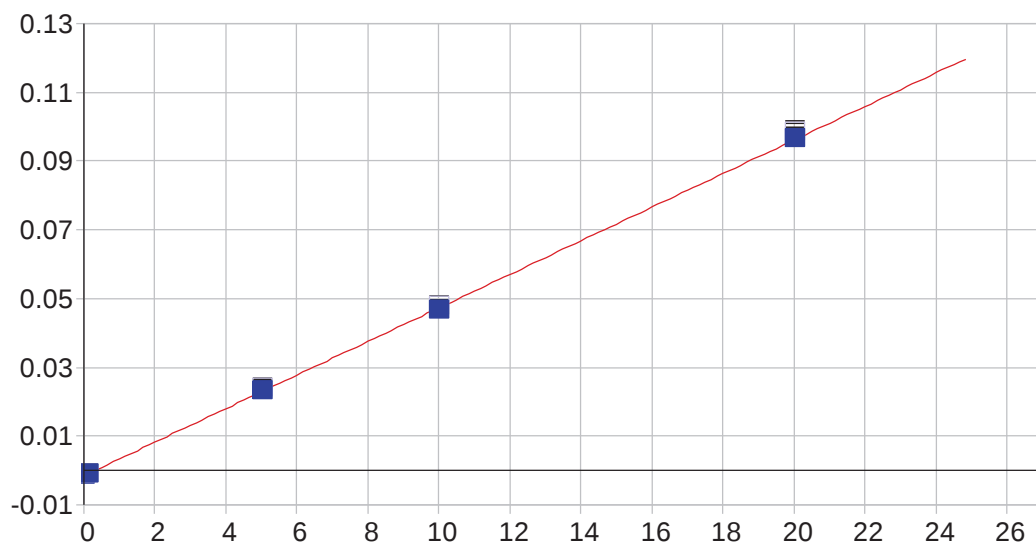
Predicted MDL: 0.003393

Predicted MQL: 0.011309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02000	.02078	.001	3.90	.00245	.000	1
S3	2.5000	2.5532	.053	2.13	.23792	.000	1
S4	5.0000	4.9710	-.029	-.580	.46275	.001	1
S5	10.000	9.9750	-.025	-.250	.92804	.000	1







AI 309.271 {109}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001542

Re-Slope: 1.000000

A1 (Gain): 0.004884

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

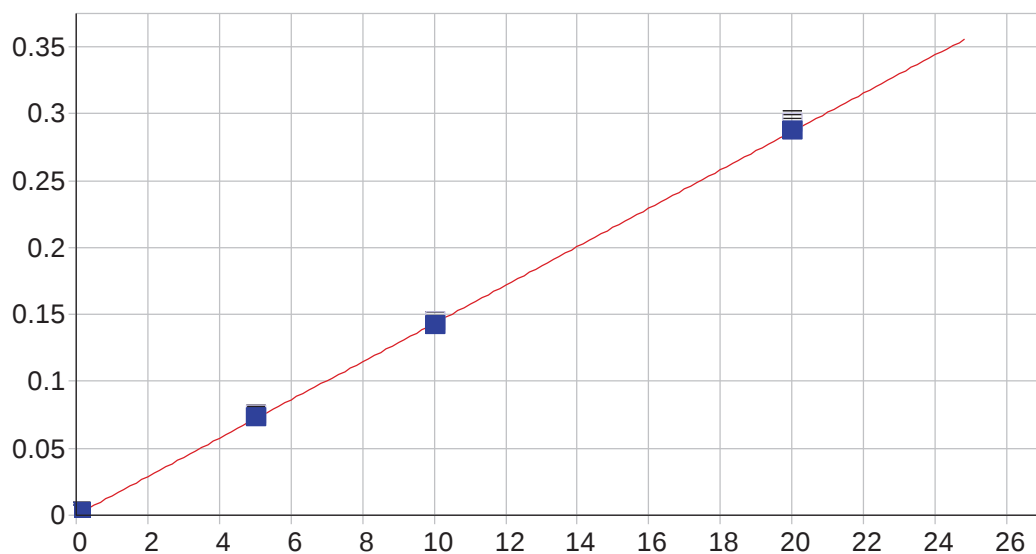
Status: OK.

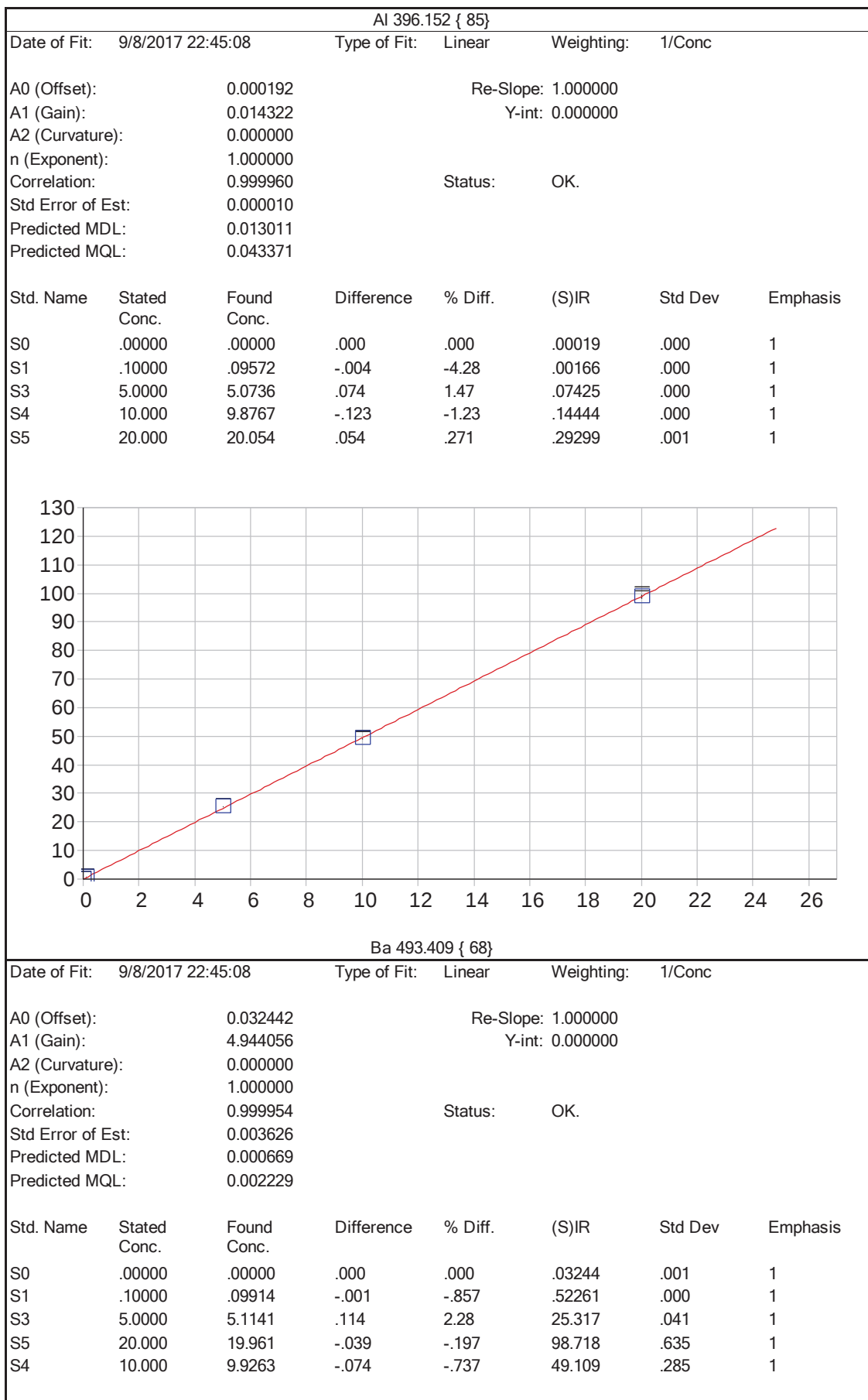
Std Error of Est: 0.000004

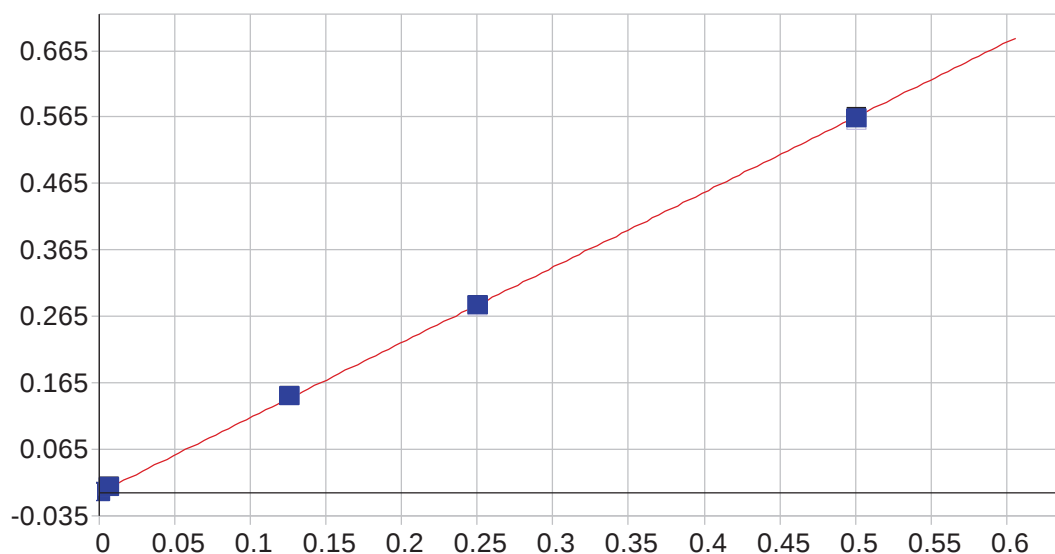
Predicted MDL: 0.027235

Predicted MQL: 0.090785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00154	.000	1
S1	.10000	.09209	-.008	-7.91	-.00106	.000	1
S3	5.0000	5.0858	.086	1.72	.02377	.000	1
S4	10.000	9.8748	-.125	-1.25	.04764	.000	1
S5	20.000	20.048	.048	.239	.09827	.000	1







Be 234.861 {144}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000017

Re-Slope: 1.000000

A1 (Gain): 1.129194

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

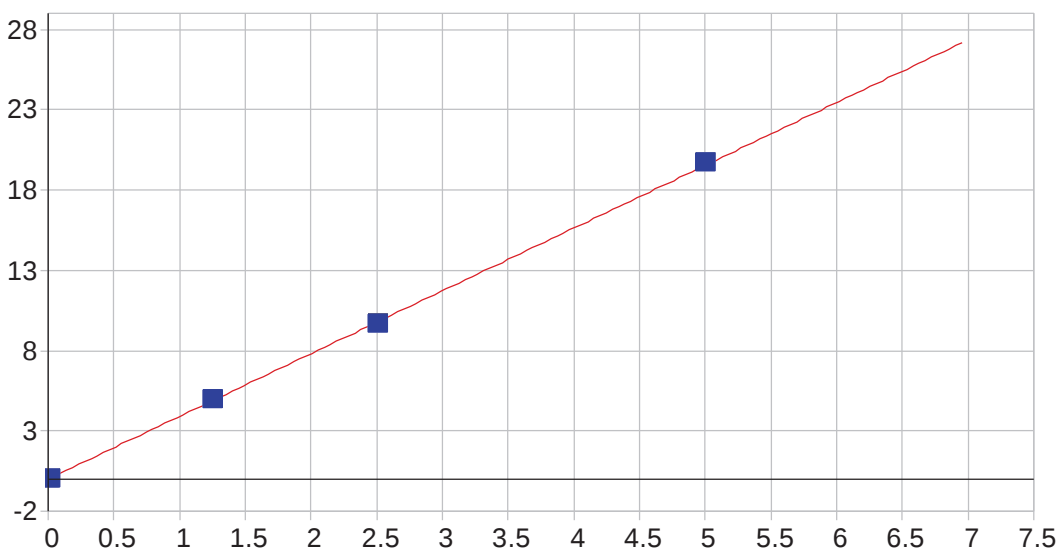
Status: OK.

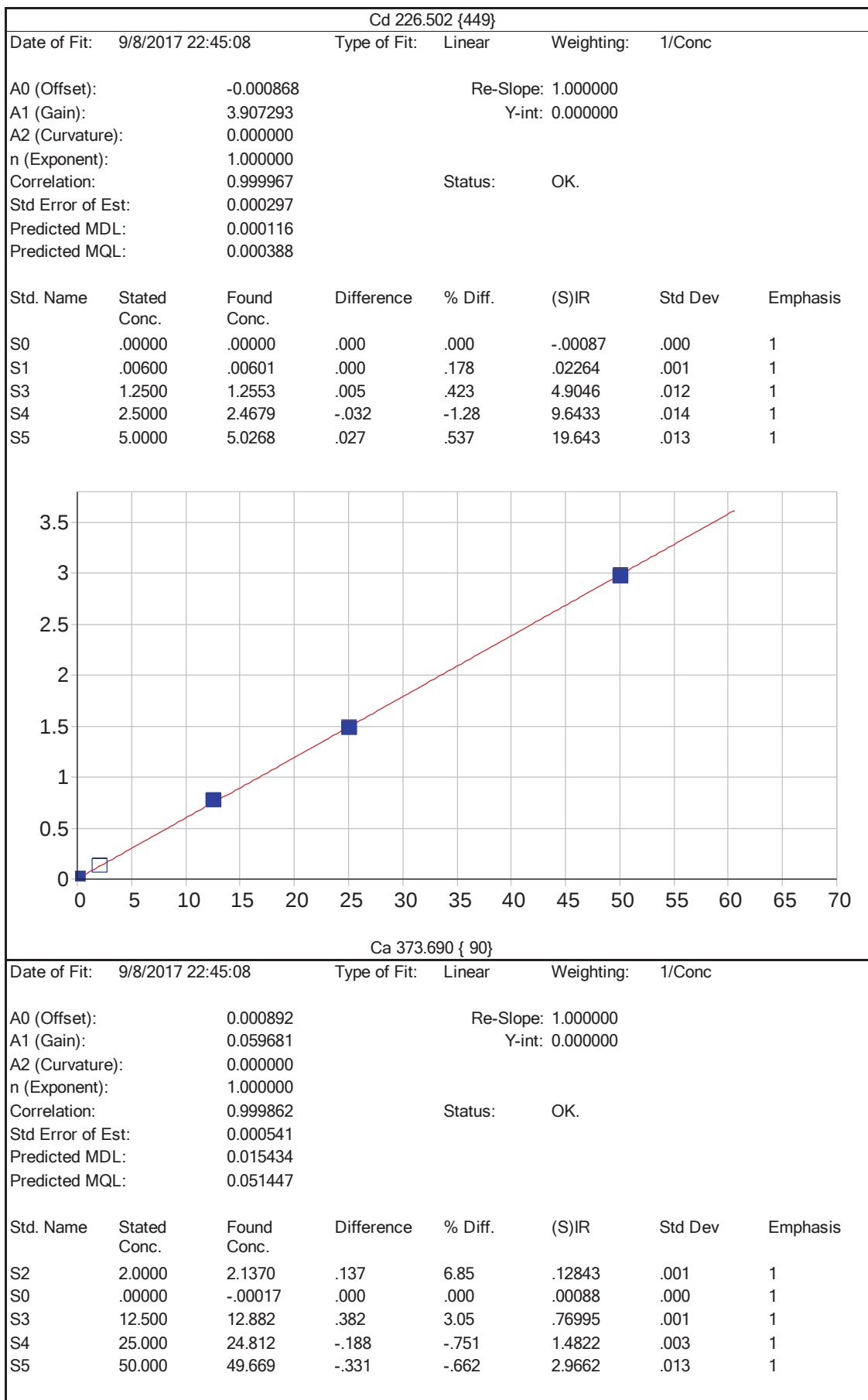
Std Error of Est: 0.000035

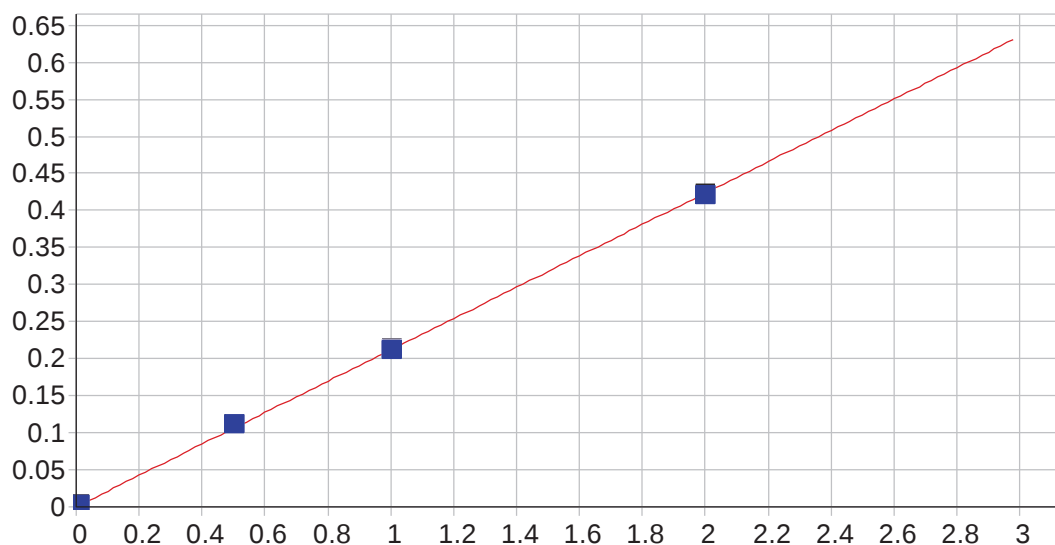
Predicted MDL: 0.000087

Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.00600	.00585	.000	-2.45	.00656	.000	1
S3	.12500	.12814	.003	2.51	.14378	.000	1
S4	.25000	.24875	-.001	-.500	.27905	.000	1
S5	.50000	.49826	-.002	-.348	.55894	.001	1







Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000252

Re-Slope: 1.000000

A1 (Gain): 0.211591

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

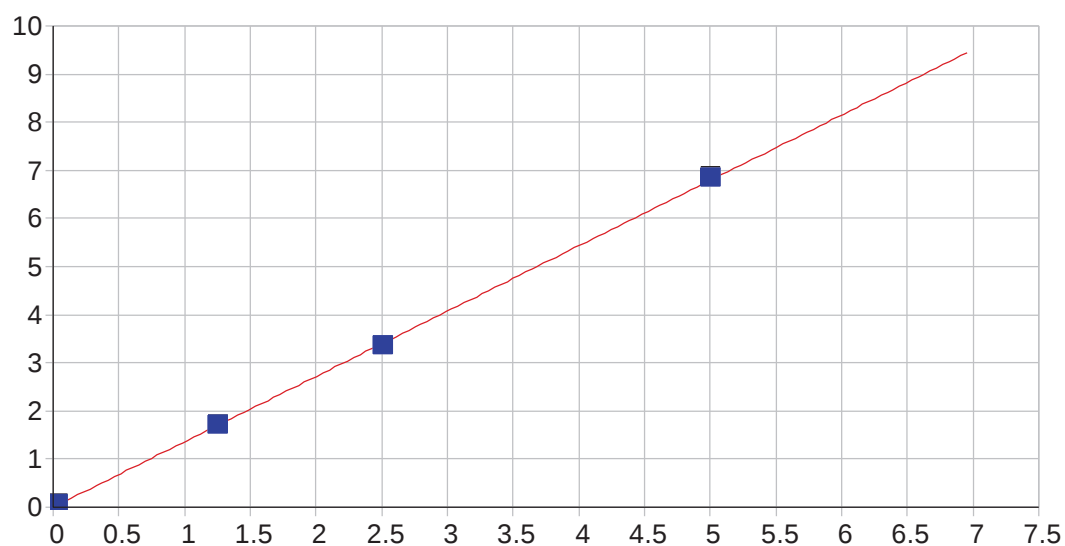
Status: OK.

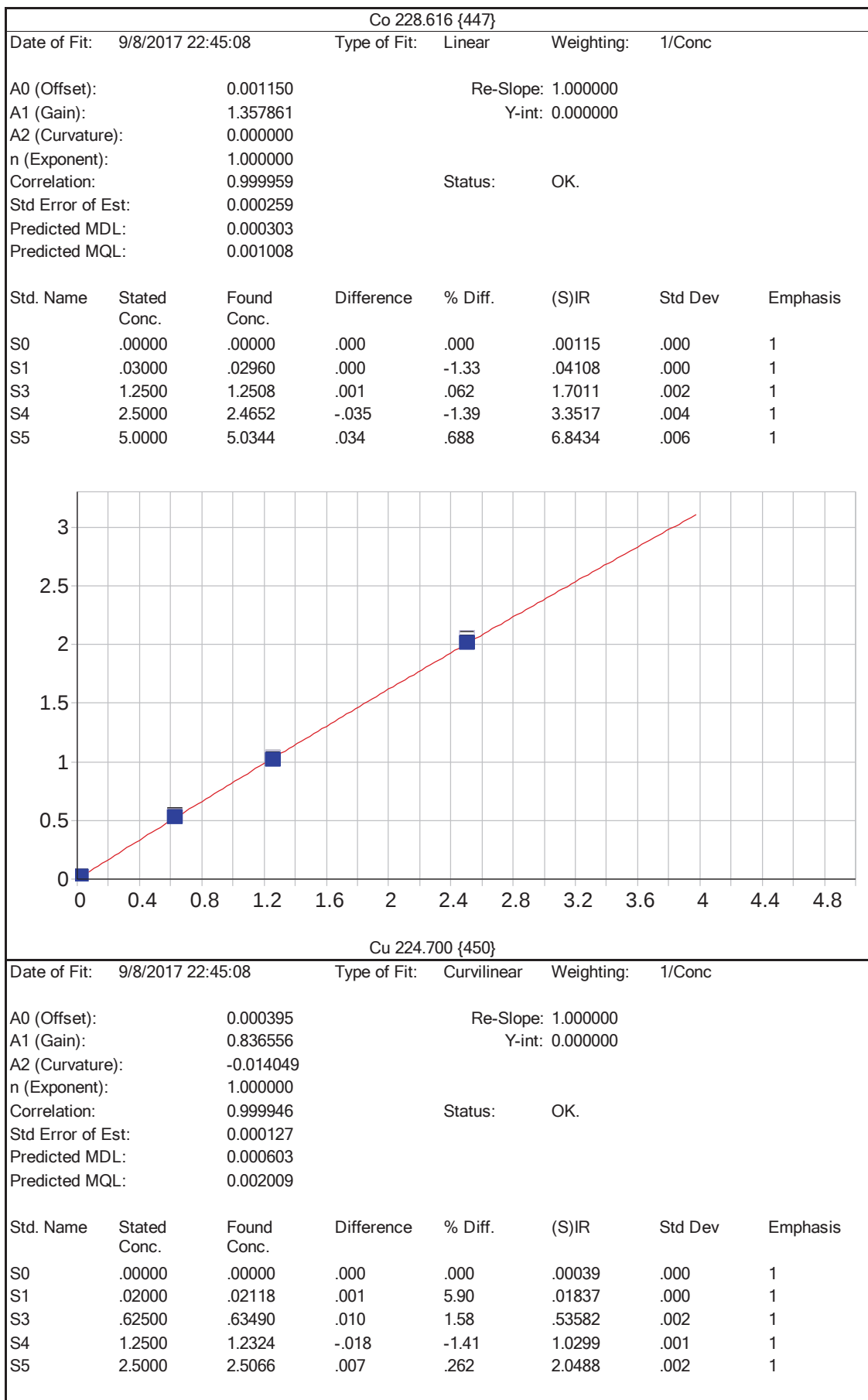
Std Error of Est: 0.000025

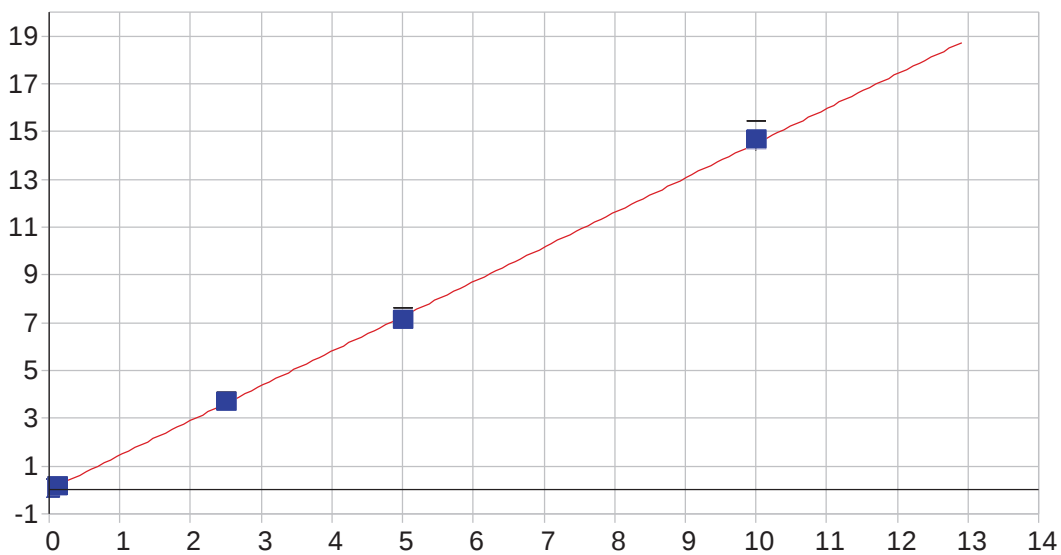
Predicted MDL: 0.000575

Predicted MQL: 0.001915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.01000	.01060	.001	6.00	.00250	.000	1
S3	.50000	.51812	.018	3.62	.11000	.000	1
S4	1.0000	.99787	-.002	-.213	.21162	.001	1
S5	2.0000	1.9834	-.017	-.830	.42038	.001	1







Fe 240.488 {140}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001864

Re-Slope: 1.000000

A1 (Gain): 1.450980

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999902

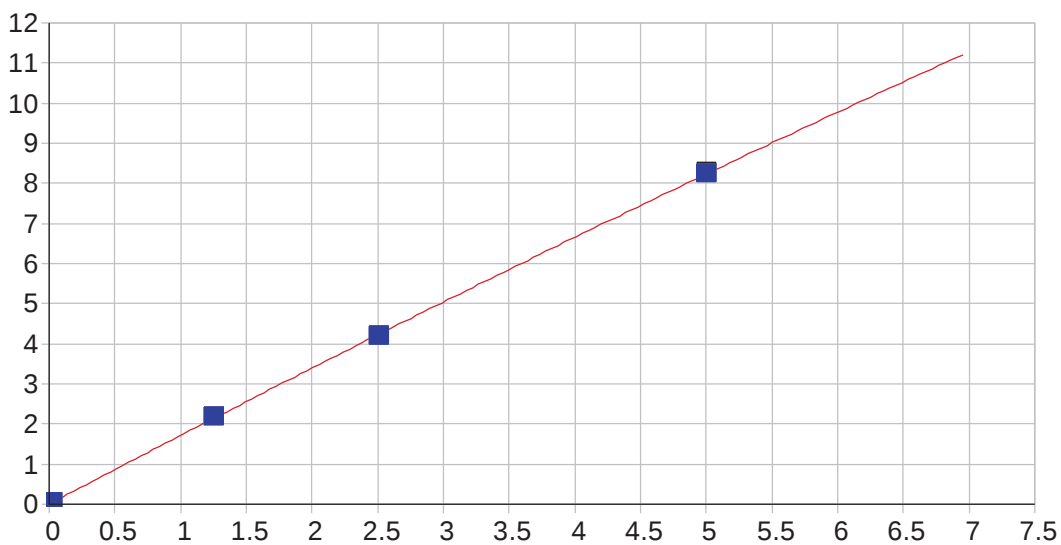
Status: OK.

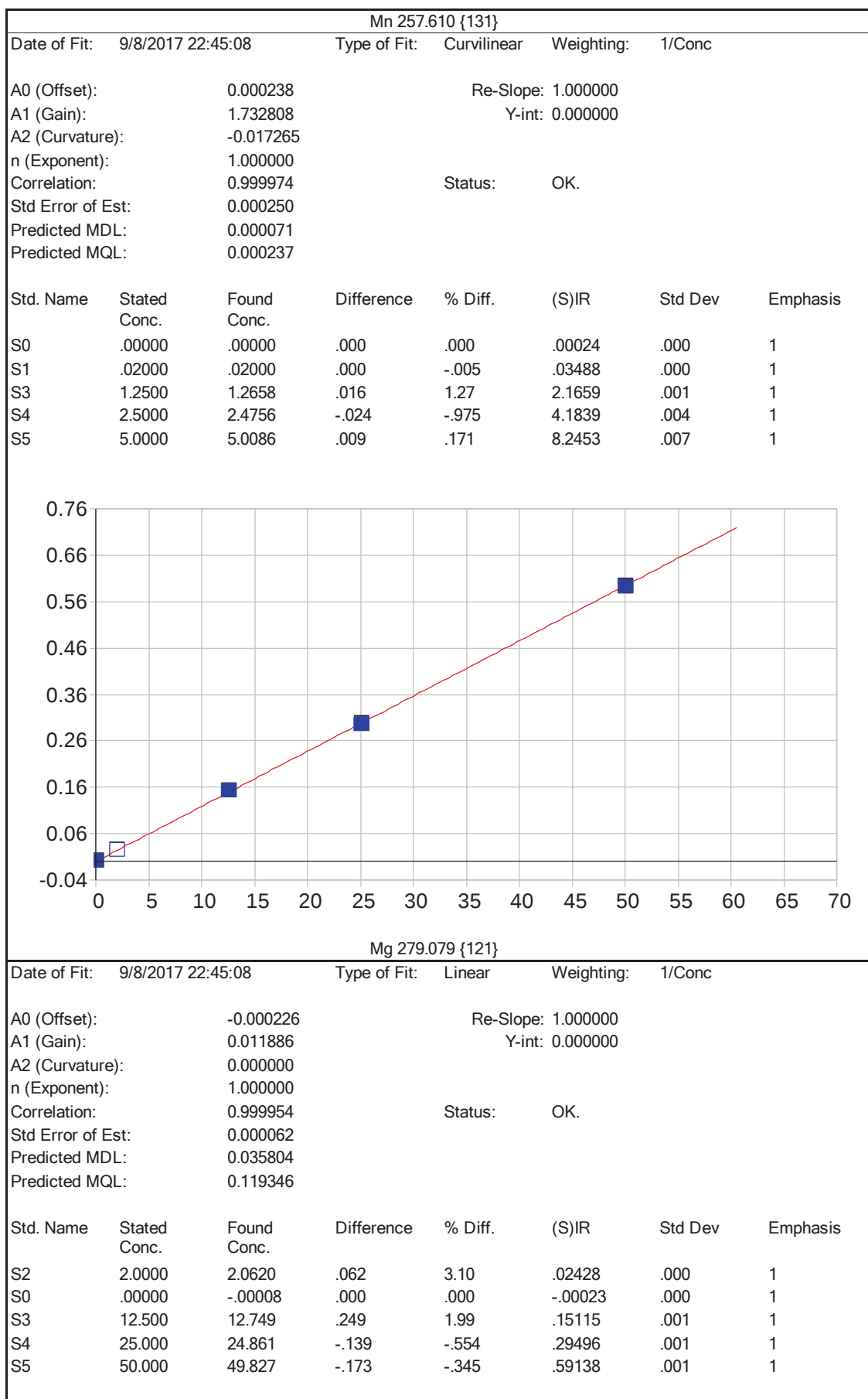
Std Error of Est: 0.001097

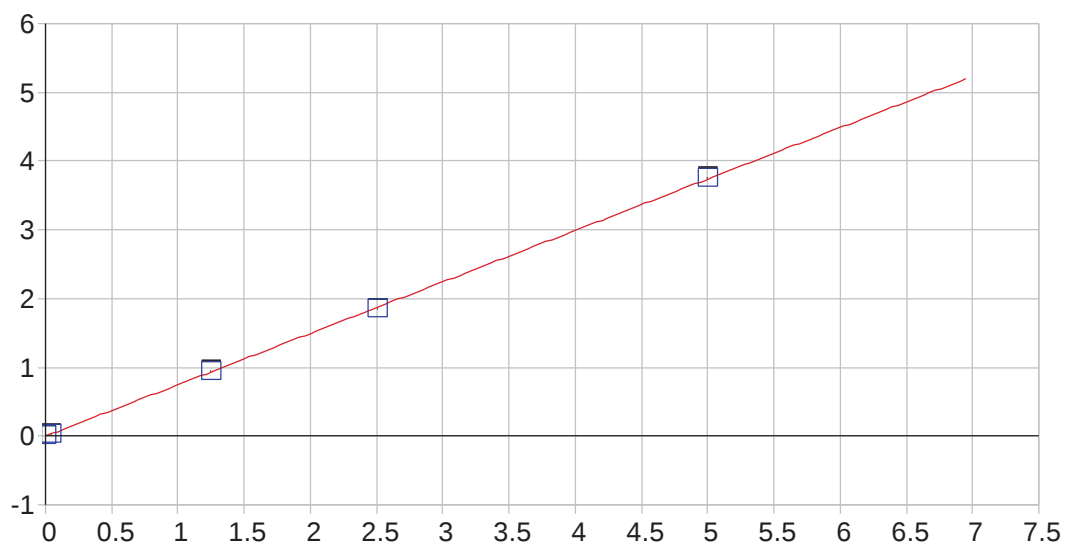
Predicted MDL: 0.010191

Predicted MQL: 0.033971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.006	1
S1	.10000	.09761	-.002	-2.39	.14334	.006	1
S3	2.5000	2.5226	.023	.905	3.6556	.006	1
S4	5.0000	4.8909	-.109	-2.18	7.0853	.091	1
S5	10.000	10.089	.089	.889	14.614	.402	1







Ni 231.604 {445}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000439

Re-Slope: 1.000000

A1 (Gain): 0.747814

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

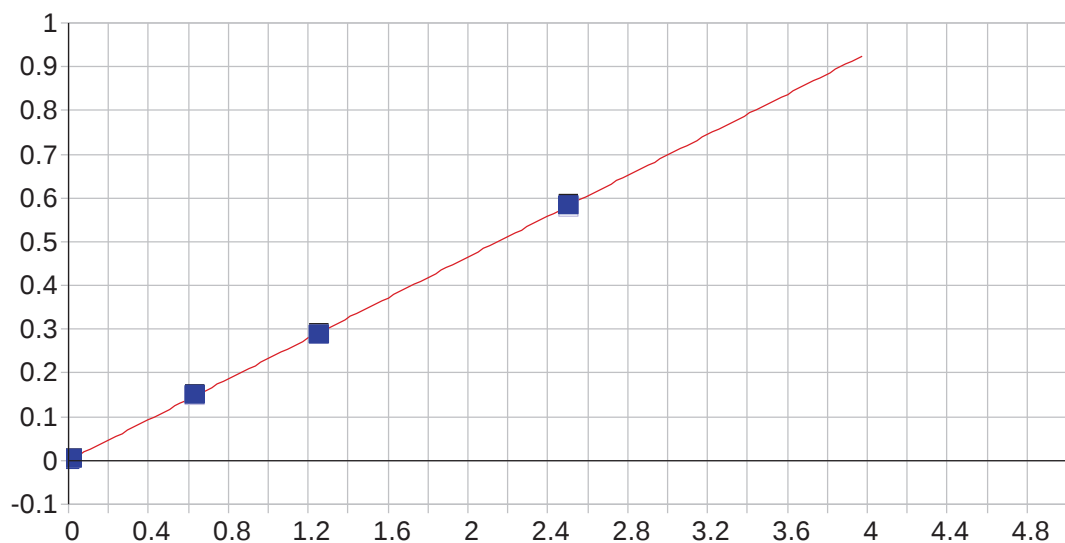
Status: OK.

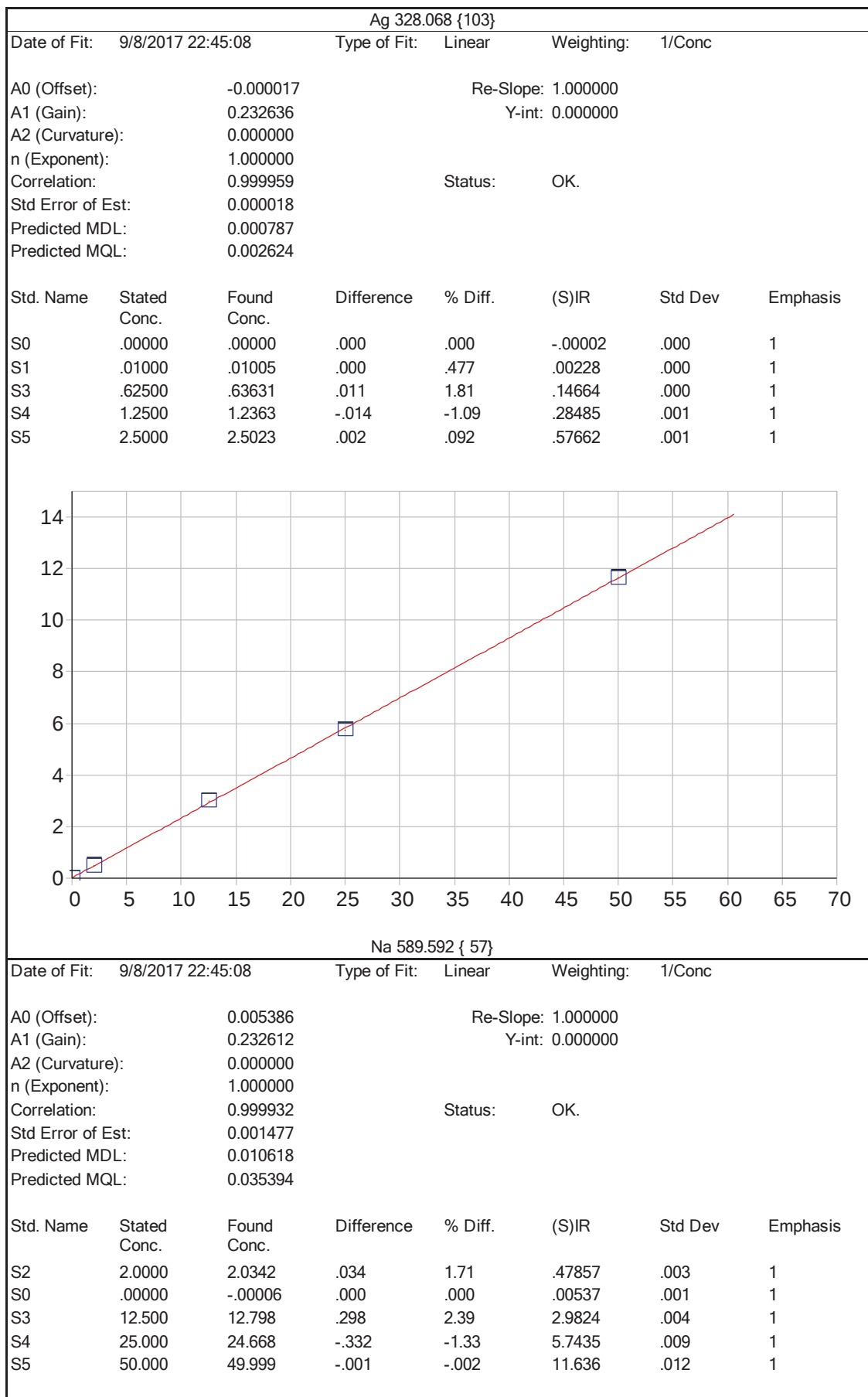
Std Error of Est: 0.000152

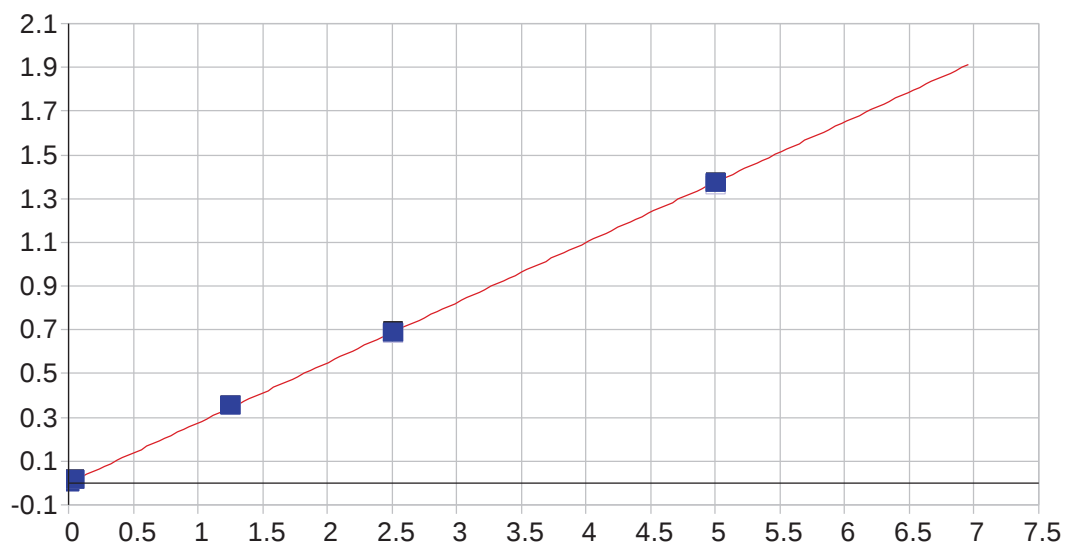
Predicted MDL: 0.000541

Predicted MQL: 0.001802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.04000	.03892	-.001	-2.70	.02867	.000	1
S3	1.2500	1.2625	.012	.998	.94366	.003	1
S4	2.5000	2.4688	-.031	-1.25	1.8458	.004	1
S5	5.0000	5.0198	.020	.396	3.7534	.008	1







V 292.402 {115}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000309

Re-Slope: 1.000000

A1 (Gain): 0.275031

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999935

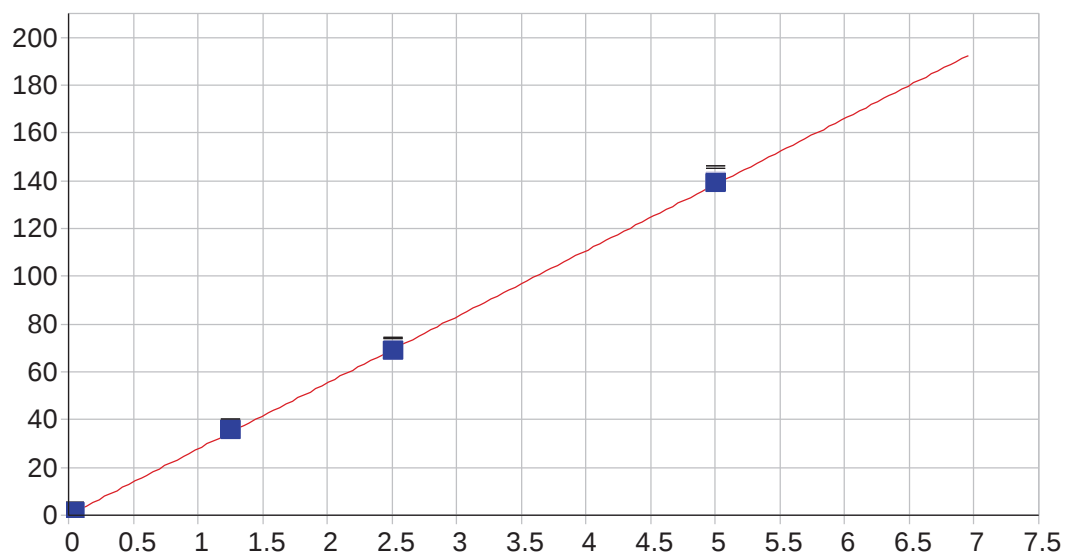
Status: OK.

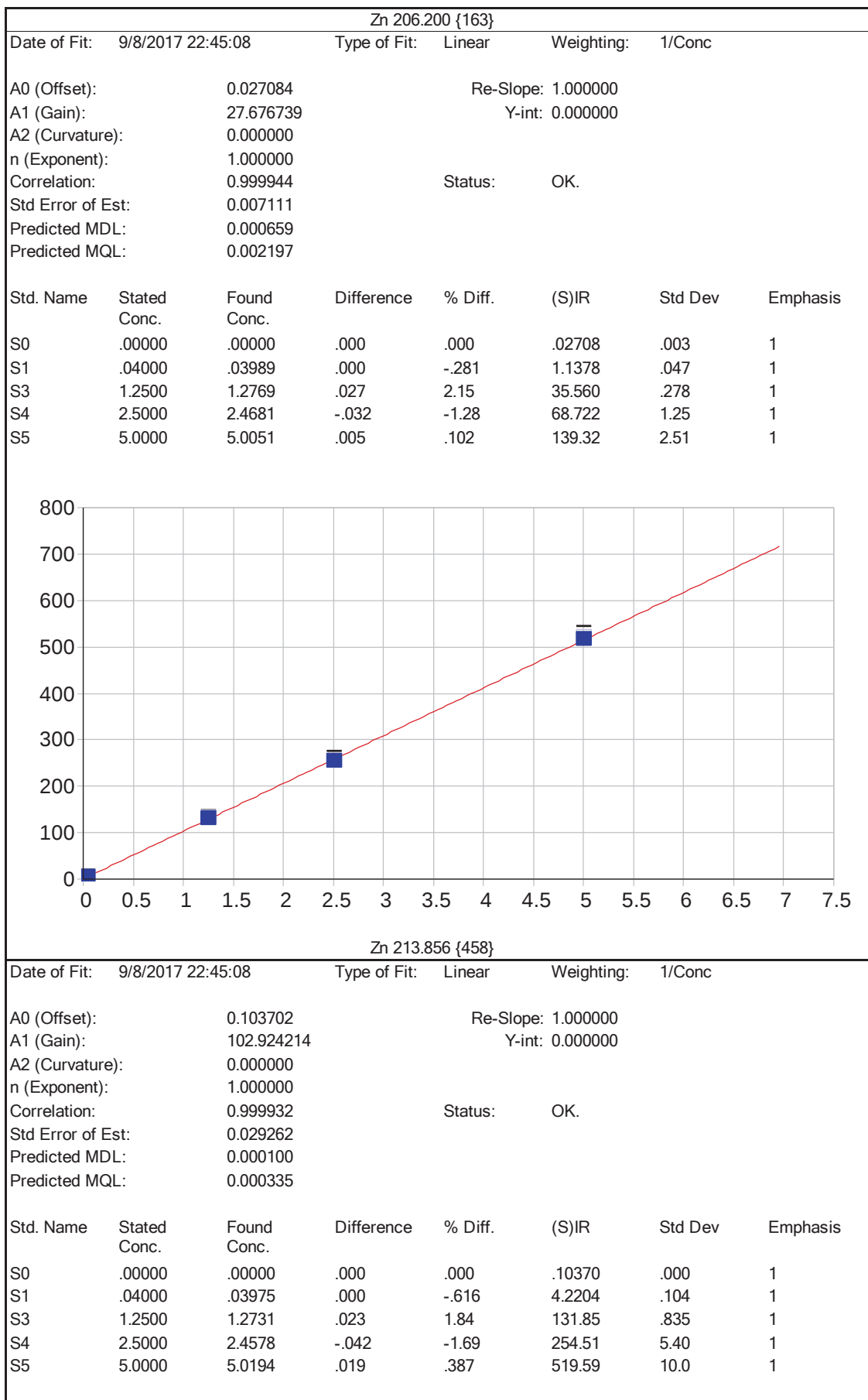
Std Error of Est: 0.000075

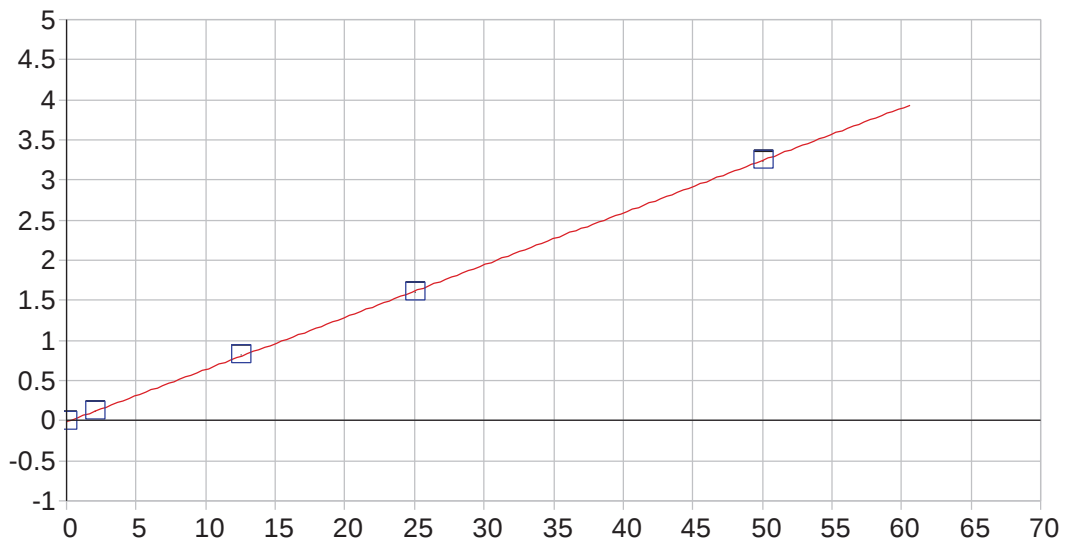
Predicted MDL: 0.000592

Predicted MQL: 0.001974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03964	.000	-.908	.01042	.000	1
S3	1.2500	1.2847	.035	2.78	.35082	.000	1
S4	2.5000	2.4916	-.008	-.338	.68052	.003	1
S5	5.0000	4.9741	-.026	-.518	1.3589	.002	1







K 766.490 { 44}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.015394

Re-Slope: 1.000000

A1 (Gain): 0.065168

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

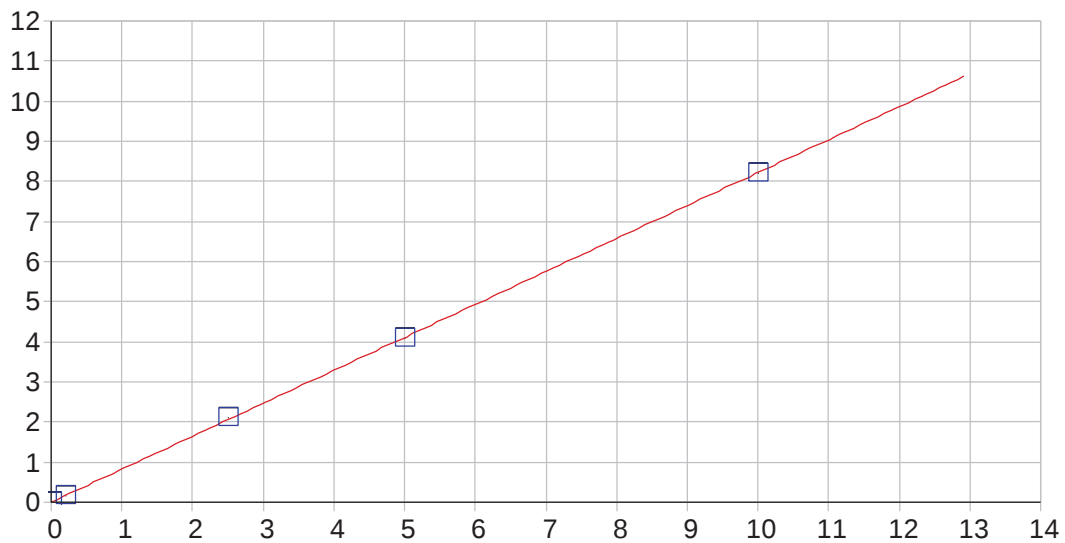
Status: OK.

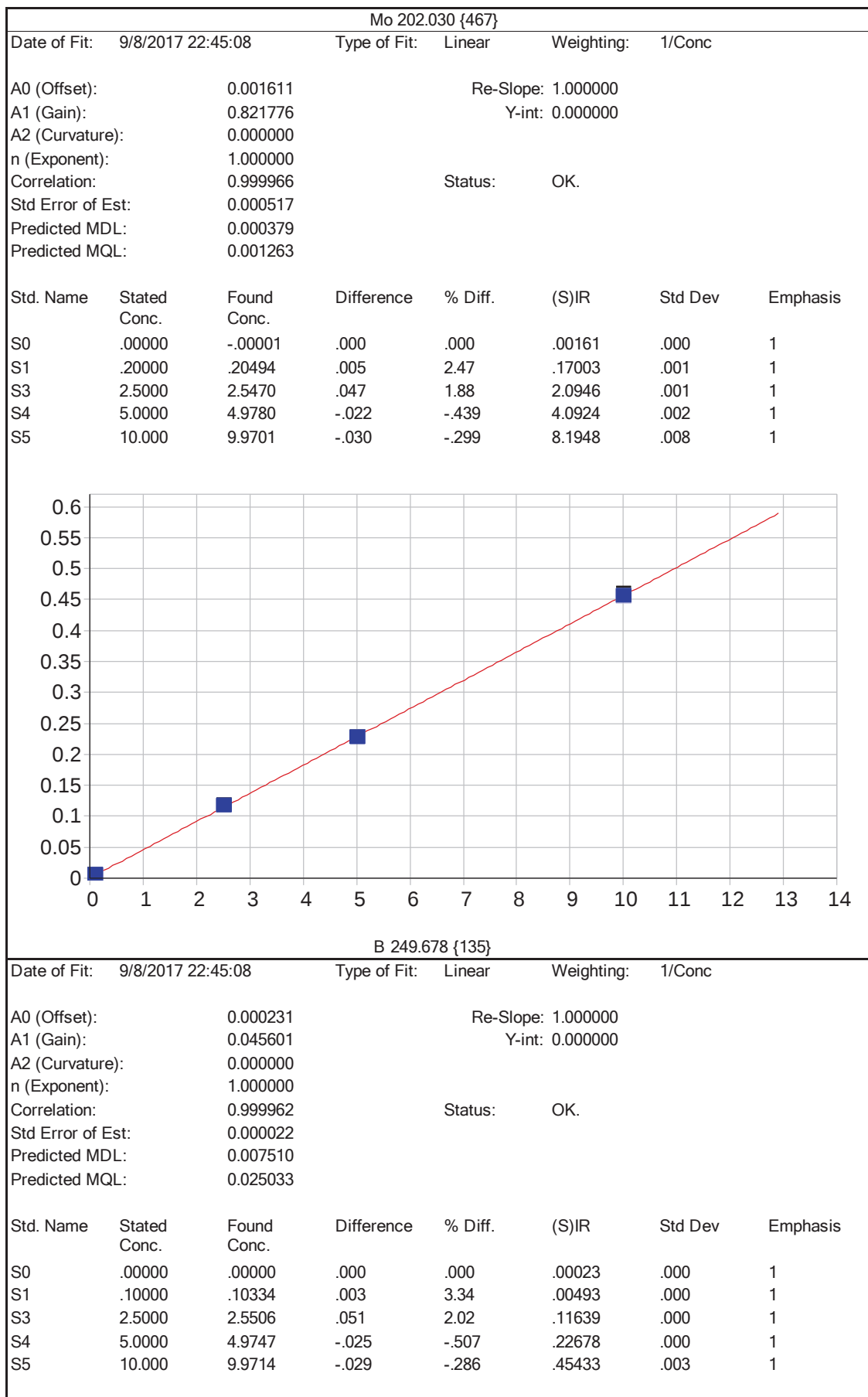
Std Error of Est: 0.000324

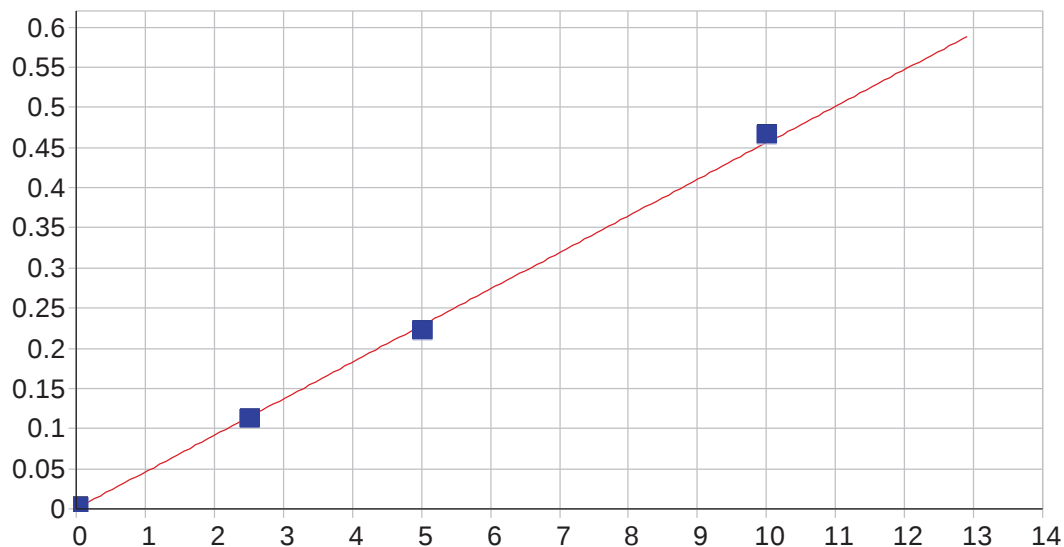
Predicted MDL: 0.040286

Predicted MQL: 0.134286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9552	-.045	-2.24	.11202	.001	1
S0	.00000	.00002	.000	.000	-.01539	.001	1
S3	12.500	12.748	.248	1.99	.81538	.000	1
S4	25.000	24.807	-.193	-.772	1.6012	.002	1
S5	50.000	49.989	-.011	-.021	3.2423	.010	1







S 182.034 {485}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000404

Re-Slope: 1.000000

A1 (Gain): 0.045545

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999720

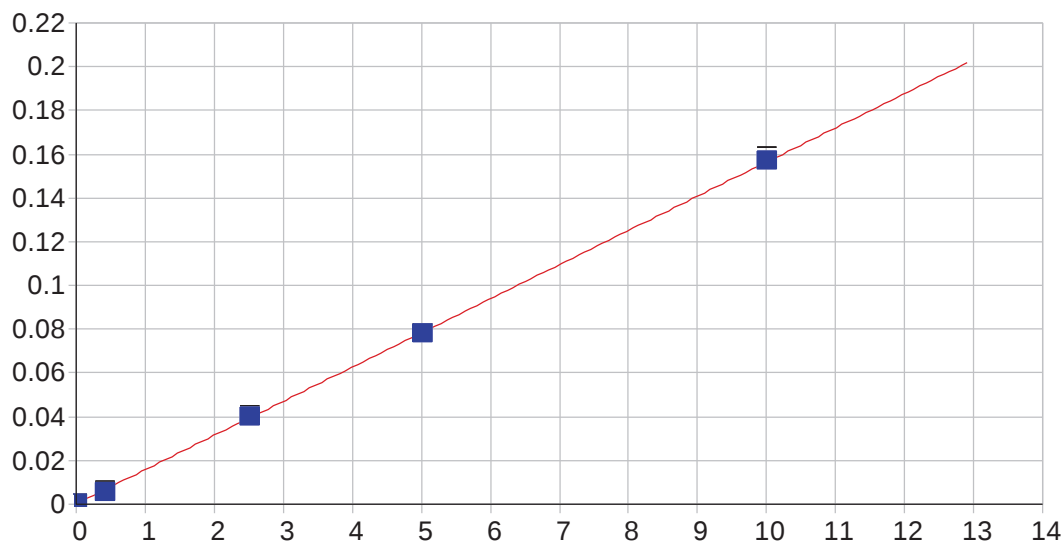
Status: OK.

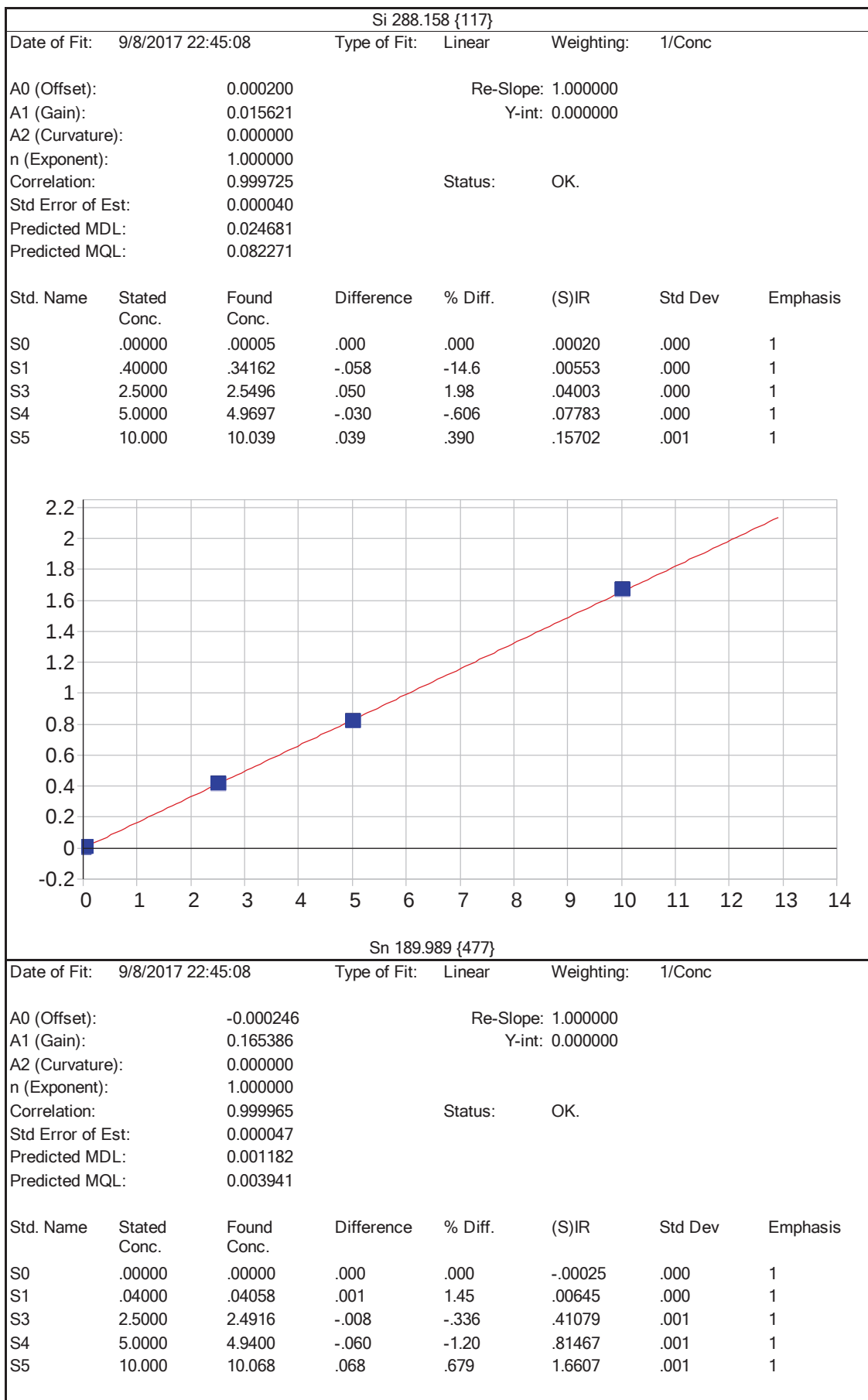
Std Error of Est: 0.000026

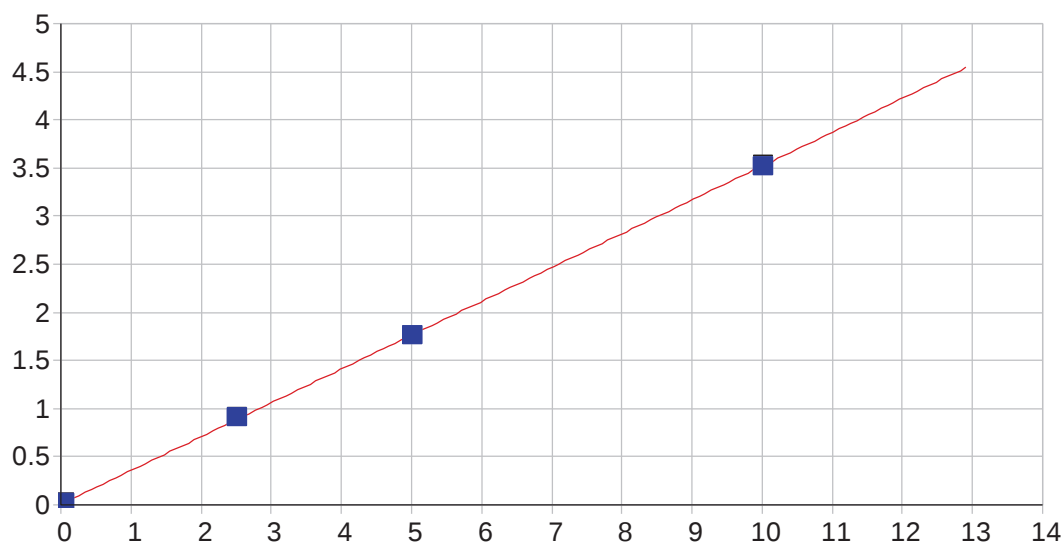
Predicted MDL: 0.004171

Predicted MQL: 0.013904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02094	.001	4.70	.00133	.000	1
S3	2.5000	2.4501	-.050	-2.00	.11177	.000	1
S4	5.0000	4.8474	-.153	-3.05	.22073	.000	1
S5	10.000	10.202	.202	2.02	.46414	.001	1







Ti 336.121 {100}

Date of Fit: 9/8/2017 22:45:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004850

Re-Slope: 1.000000

A1 (Gain): 0.351541

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999957

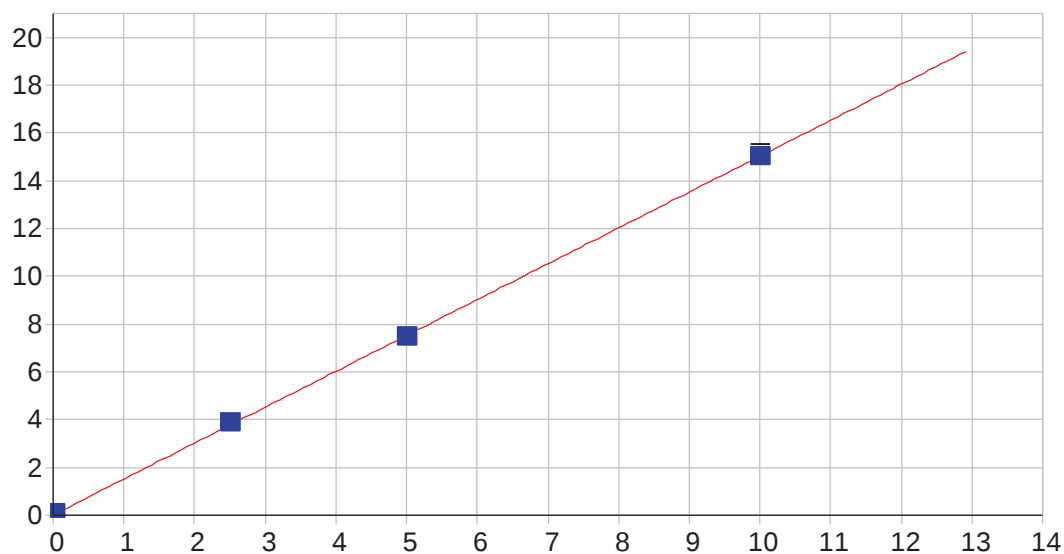
Status: OK.

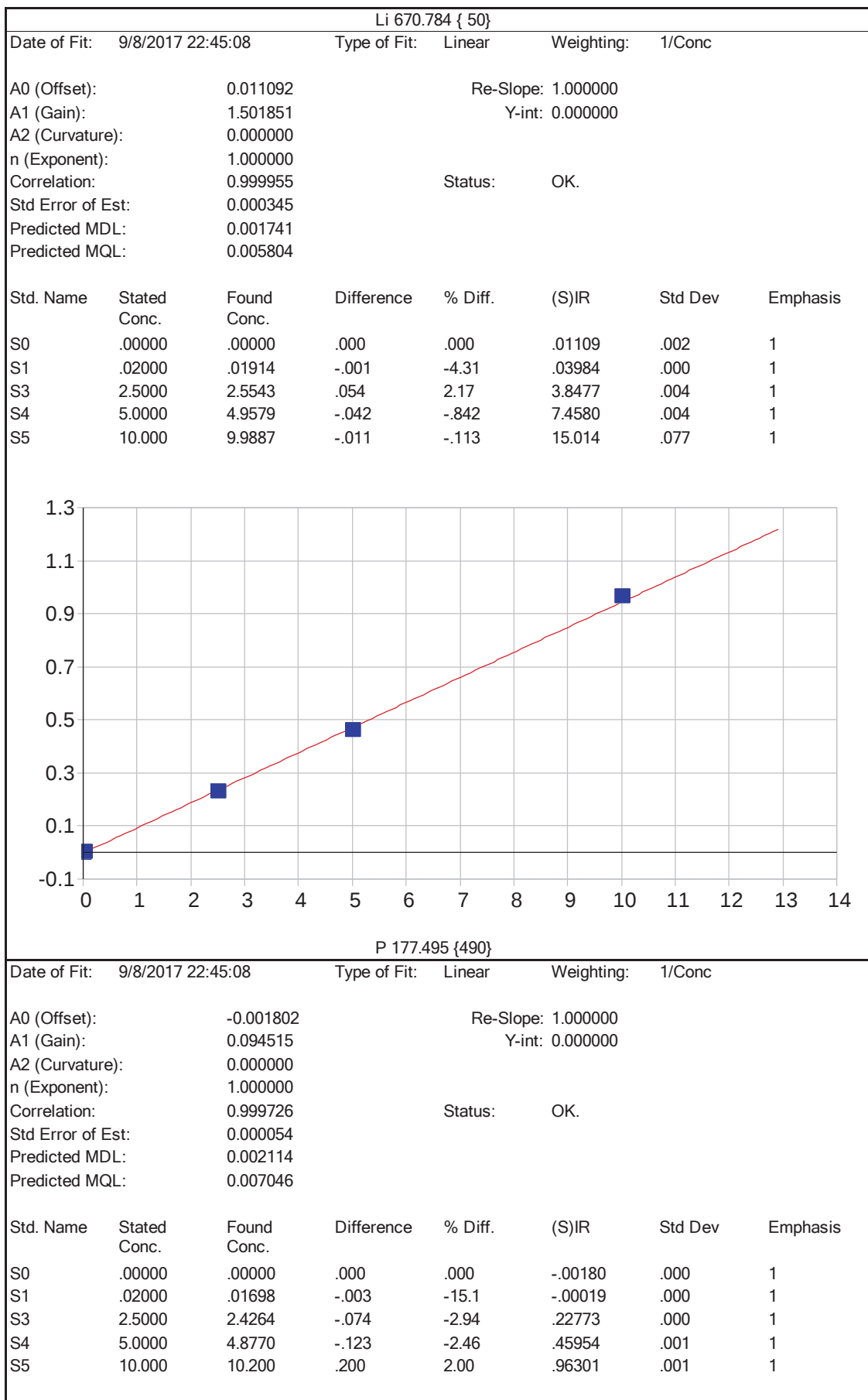
Std Error of Est: 0.000111

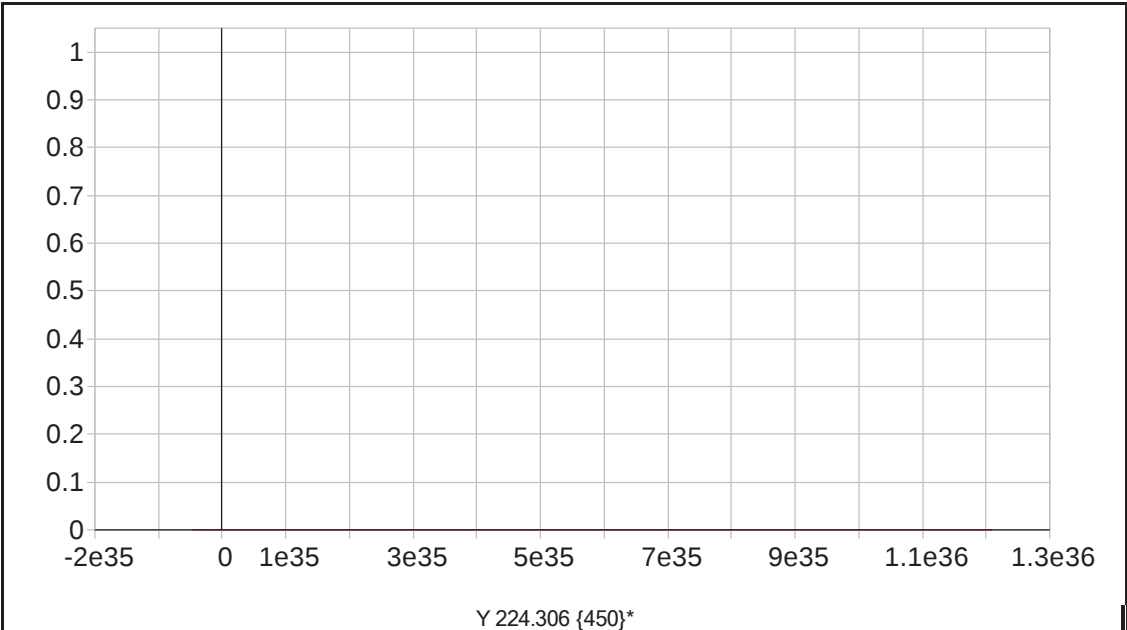
Predicted MDL: 0.001824

Predicted MQL: 0.006081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00485	.001	1
S1	.04000	.03765	-.002	-5.86	.01807	.000	1
S3	2.5000	2.5540	.054	2.16	.90228	.002	1
S4	5.0000	4.9739	-.026	-.522	1.7526	.005	1
S5	10.000	9.9745	-.026	-.255	3.5097	.011	1



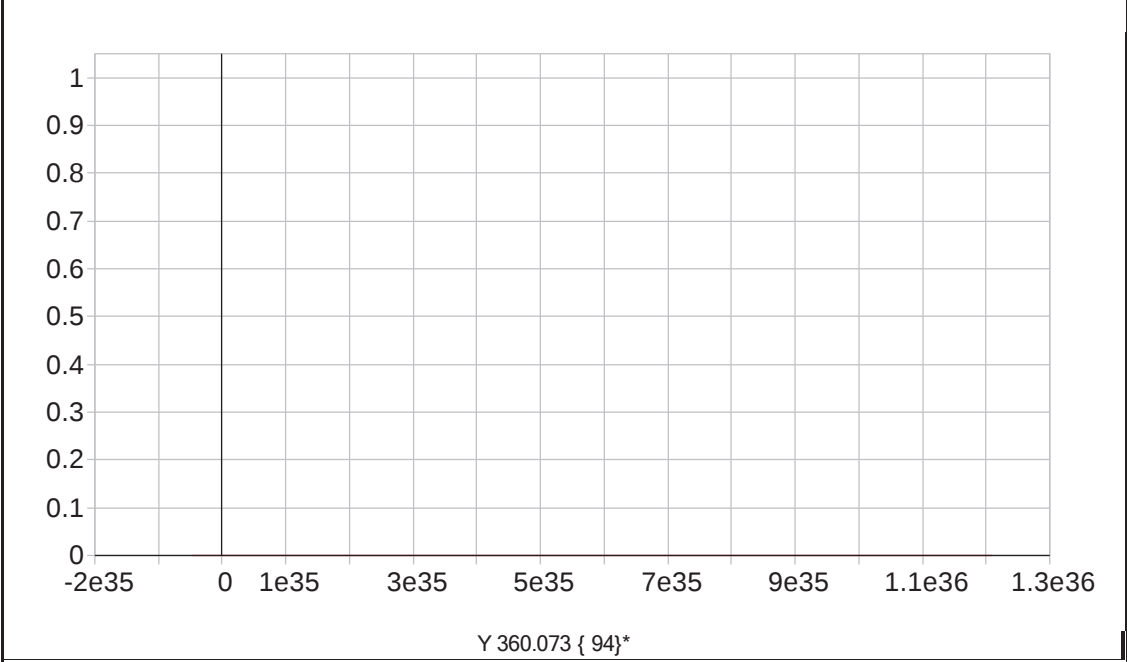




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

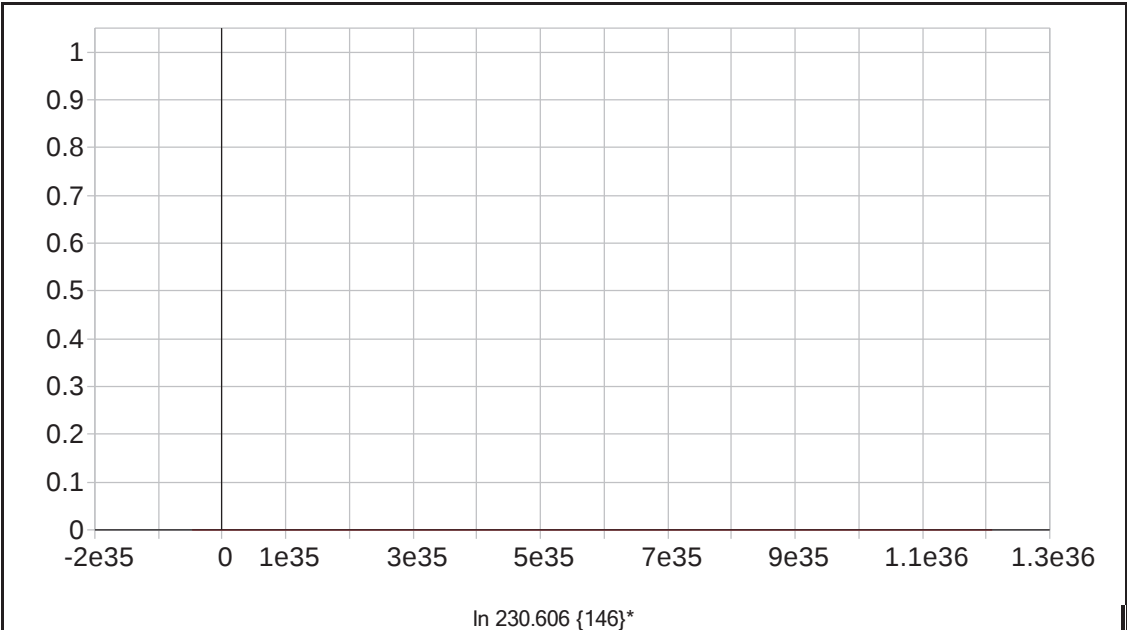
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

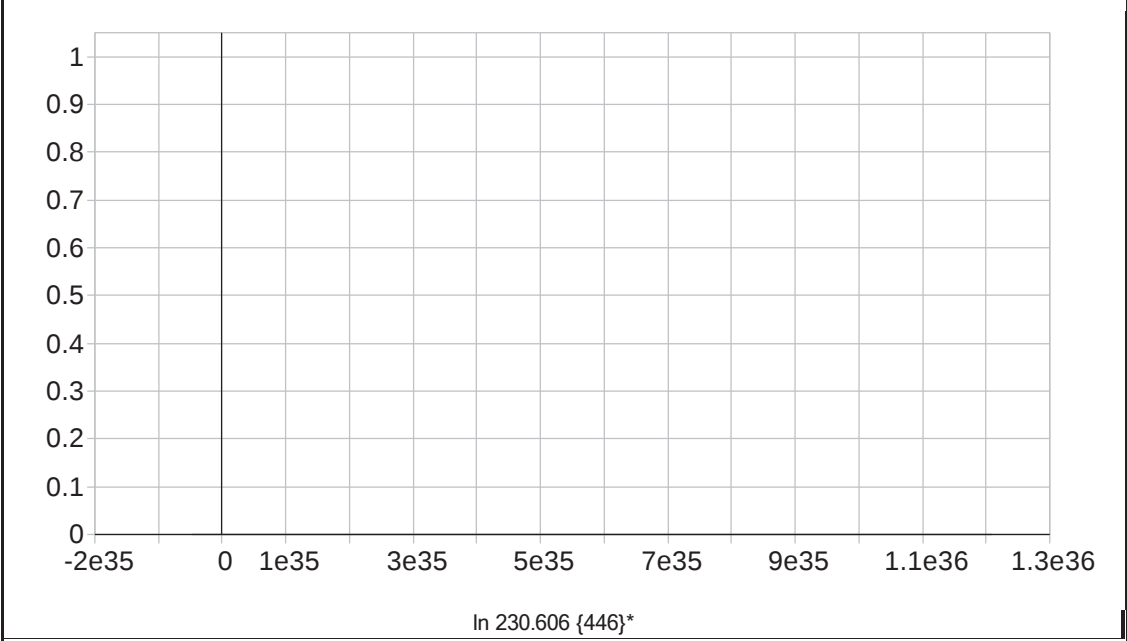
Status: Warning Zero Gain

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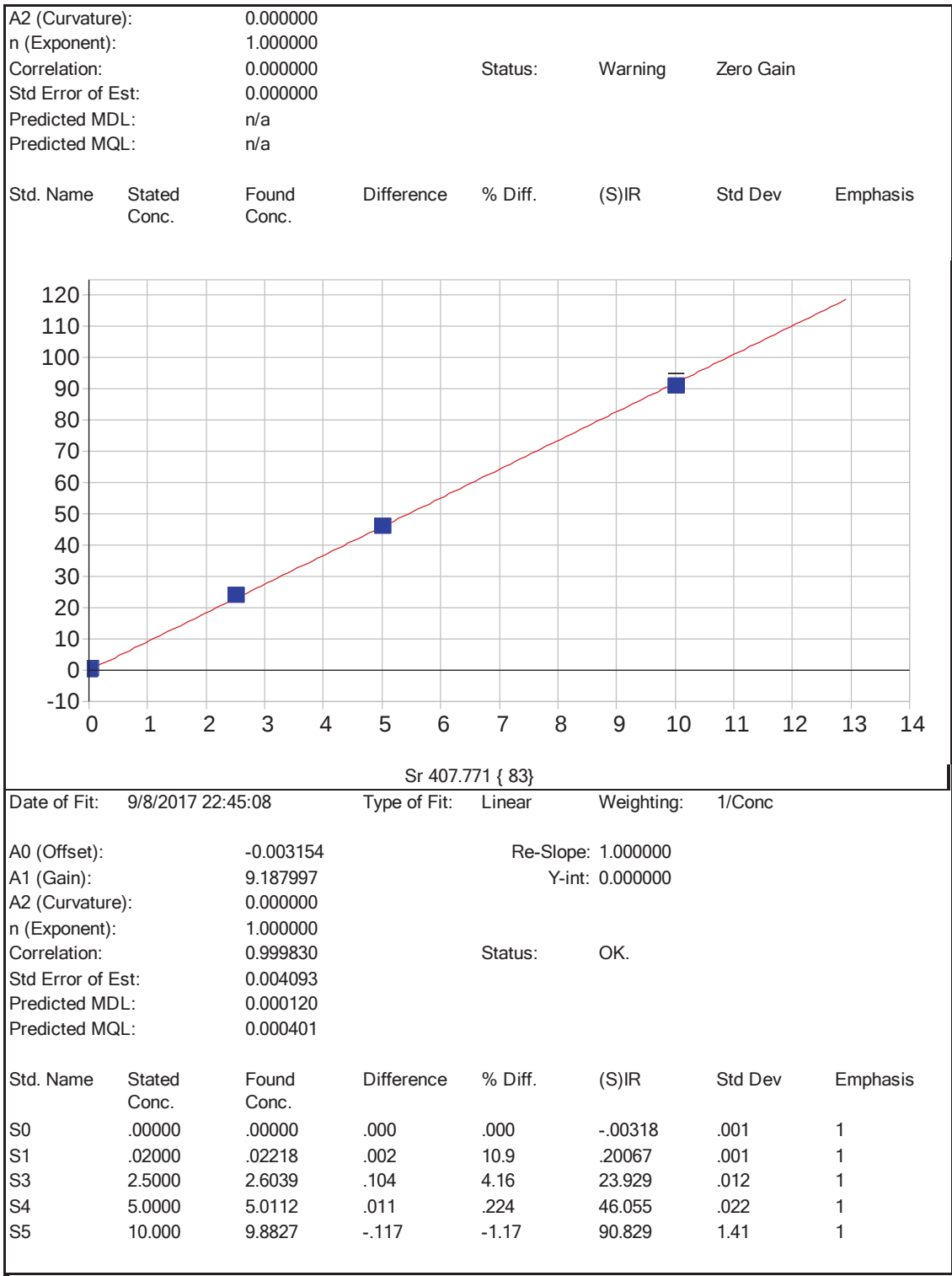


In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*
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: 9/8/2017 11:21:12 Type: Cal
Method: P4-ICP2(v1705) 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	.00013	.00022	.00012	.00052	.00067	.00019	.03244	.00002
Stddev	.00005	.00011	.00010	.00021	.00035	.00003	.00055	.00004
%RSD	34.314	50.228	88.242	41.333	52.053	14.946	1.6902	208.67

#1	.00017	-.00030	-.00019	.00067	.00042	.00021	.03205	.00004
#2	.00010	-.00014	-.00004	.00037	.00091	.00017	.03283	-.00001

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	.00087	.00088	.00025	.00115	.00039	.00187	.00024	.00023
Stddev	.00012	.00050	.00002	.00019	.00028	.00557	.00008	.00022
%RSD	13.597	56.462	9.7688	16.526	69.917	298.31	35.006	97.925

#1	-.00095	.00123	.00027	.00129	.00059	.00581	.00030	-.00007
#2	-.00078	.00053	.00023	.00102	.00020	-.00207	.00018	-.00038

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	.00044	.00002	.00537	.00031	.10370	.01539	.00161	.00023
Stddev	.00037	.00012	.00053	.00016	.00038	.00111	.00028	.00016
%RSD	85.180	685.49	9.8537	50.492	.36375	7.1999	17.237	69.238

#1	-.00070	.00007	.00575	-.00020	.10397	-.01618	.00180	.00012
#2	-.00017	-.00010	.00500	-.00042	.10344	-.01461	.00141	.00034

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	.00040	.00020	.00025	.00485	.01109	.0018	.00318	
Stddev	.00019	.00002	.00005	.00097	.00162	.0001	.00141	
%RSD	45.820	9.6690	22.267	20.018	14.616	3.042	44.333	

#1	.00027	.00021	-.00028	.00554	.01224	-.0018	-.00218	
#2	.00054	.00019	-.00021	.00416	.00995	-.0018	-.00418	

Sample Name: S0 Acquired: 9/8/2017 11:21:12 Type: Cal
Method: P4-ICP2(v1705) 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	2577.8	36684.	5783.7	33.839	2891.1
Stddev	1.0	156.	2.2	.871	5.0
%RSD	.03940	.42460	.03829	1.0389	.17393
#1	2577.0	36574.	5782.2	83.223	2887.5
#2	2578.5	36794.	5785.3	84.455	2894.7

Sample Name: S1 Acquired: 9/8/2017 11:25:16 Type: Cal
Method: P4-ICP2(v1705) 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	.00138	.00556	.00267	.00245	.00927	.00166	.52261	.00656	.02264
Stddev	.00005	.00015	.00027	.00014	.00010	.00001	.00037	.00005	.00075
%RSD	3.5990	2.6679	10.046	5.7604	1.1296	.36112	.07165	.71303	3.3184

#1	.00134	.00545	.00286	.00235	.00920	.00167	.52288	.00652	.02211
#2	.00141	.00566	.00248	.00255	.00934	.00166	.52235	.00659	.02317

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	.00250	.04108	.01837	.14334	.03488	.02867	.00228	.01042	1.2204
Stddev	.00002	.00005	.00025	.00610	.00023	.00007	.00004	.00008	.1037
%RSD	.95248	.12987	1.3864	4.2525	.67257	.24287	1.5789	.81598	2.4572

#1	.00248	.04112	.01855	.13903	.03504	.02872	.00230	.01048	4.1471
#2	.00251	.04105	.01819	.14765	.03471	.02862	.00225	.01036	4.2937

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	.17003	.00493	.00133	.00553	.00645	.01807	.03984	.0002	.20067
Stddev	.00051	.00039	.00023	.00011	.00030	.00018	.00014	.0000	.00114
%RSD	.29905	7.9357	17.070	1.9009	4.6680	.99671	.35534	19.27	.56589

#1	.16967	.00520	.00149	.00546	.00624	.01820	.03974	-.0002	.19987
#2	.17039	.00465	.00117	.00561	.00667	.01795	.03994	-.0002	.20148

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.2	36655.	5750.3	32.984	2900.9
Stddev	.3	196.	3.6	2.337	5.7
%RSD	.01247	.53529	.06277	2.8158	.19495

#1	2570.0	36516.	5747.7	84.636	2896.9
#2	2570.5	36794.	5752.8	81.332	2904.9

Sample Name: S2 Acquired: 9/8/2017 11:29:25 Type: Cal
Method: P4-ICP2(v1705) 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	.12843	.02428	.47857	.11202
Stddev	.00146	.00018	.00309	.00109
%RSD	1.1387	.73083	.64497	.97647

#1	.12739	.02416	.47639	.11280
#2	.12946	.02441	.48075	.11125

Int. Std.	Y_3710
Units	Cts/S
Avg	5717.4
Stddev	48.2
%RSD	.84218

#1	5751.5
#2	5683.4

Sample Name: S3 Acquired: 9/8/2017 11:33:28 Type: Cal
 Method: P4-ICP2(v1705) 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	.16615	.36889	.63562	.23792	.46488	.07425	.25.317	.14378	.1.9046
Stddev	.00033	.00103	.00088	.00048	.00074	.00026	.041	.00014	.0119
%RSD	.19798	.27952	.13782	.20298	.15987	.34782	.16102	.09432	.24280

#1	.16639	.36962	.63501	.23827	.46541	.07443	25.288	.14388	4.9130
#2	.16592	.36816	.63624	.23758	.46436	.07407	25.345	.14368	4.8962

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	.76995	.11000	1.7011	.53582	3.6556	2.1659	.15115	.94366	.14664
Stddev	.00132	.00038	.0017	.00229	.0059	.0011	.00135	.00281	.00022
%RSD	.17188	.34748	.09808	.42768	.16204	.04877	.89001	.29759	.15170

#1	.76902	.11027	1.7023	.53744	3.6598	2.1666	.15210	.94564	.14680
#2	.77089	.10973	1.6999	.53420	3.6514	2.1651	.15020	.94167	.14648

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	2.9824	.35082	131.85	.81538	2.0946	.11639	.11177	.04003	.41079
Stddev	.0043	.00003	.84	.00048	.0014	.00046	.00025	.00046	.00100
%RSD	.14475	.00963	.63367	.05904	.06509	.39440	.22014	1.1433	.24451

#1	2.9794	.35084	131.26	.81572	2.0956	.11606	.11194	.03971	.41150
#2	2.9855	.35079	132.44	.81504	2.0937	.11671	.11159	.04035	.41008

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.90228	3.8477	.2277	23.929
Stddev	.00151	.0042	.0003	.012
%RSD	.16775	.10779	.1259	.04966

#1	.90121	3.8447	.2279	23.921
#2	.90335	3.8506	.2275	23.938

Sample Name: S3 Acquired: 9/8/2017 11:33:28 Type: Cal
Method: P4-ICP2(v1705) 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	2531.8	35198.	5638.8	30.655	2783.0
Stddev	6.3	127.	15.4	.489	6.3
%RSD	.24956	.35984	.27234	.60665	.22587
#1	2527.3	35108.	5649.7	81.001	2778.6
#2	2536.2	35287.	5627.9	80.309	2787.5

Sample Name: S4 Acquired: 9/8/2017 11:37:22 Type: Cal
Method: P4-ICP2(v1705) 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	.32572	.72131	1.2550	.46275	.90824	.14444	19.109	.27905	9.6433
Stddev	.00009	.00218	.0002	.00127	.00030	.00023	.285	.00011	.0143
%RSD	.02650	.30167	.01847	.27366	.03301	.16152	.57968	.03778	.14830

#1	.32578	.72285	1.2551	.46185	.90803	.14427	48.907	.27912	9.6534
#2	.32566	.71977	1.2548	.46364	.90845	.14460	49.310	.27897	9.6331

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	1.4822	.21162	3.3517	1.0299	7.0853	1.1839	.29496	1.8458	.28485
Stddev	.0027	.00089	.0043	.0011	.0907	.0042	.00130	.0038	.00062
%RSD	.18481	.41885	.12917	.11047	1.2807	.10091	.44236	.20786	.21591

#1	1.4803	.21100	3.3547	1.0307	7.1495	4.1809	.29588	1.8485	.28442
#2	1.4842	.21225	3.3486	1.0291	7.0211	4.1869	.29404	1.8431	.28529

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	5.7435	.68052	254.51	1.6012	1.0924	.22678	.22073	.07783	.81467
Stddev	.0088	.00283	5.40	.0019	.0019	.00025	.00008	.00004	.00095
%RSD	.15351	.41576	2.1215	.11688	.04613	.11203	.03409	.04501	.11707

#1	5.7373	.67852	258.32	1.6025	4.0938	.22660	.22078	.07781	.81535
#2	5.7498	.68252	250.69	1.5999	4.0911	.22696	.22068	.07786	.81400

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7526	7.4580	.4595	46.055
Stddev	.0050	.0043	.0009	.022
%RSD	.28739	.05708	.2042	.04749

#1	1.7561	7.4550	.4602	46.040
#2	1.7490	7.4610	.4589	46.071

Sample Name: S4 Acquired: 9/8/2017 11:37:22 Type: Cal
Method: P4-ICP2(v1705) 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	2477.8	34522.	5582.7	79.219	2673.4
Stddev	5.7	57.	19.2	1.924	10.7
%RSD	.23113	.16457	.34461	2.4285	.39931
#1	2473.7	34482.	5569.1	77.859	2665.9
#2	2481.8	34563.	5596.3	80.579	2681.0

Sample Name: S5 Acquired: 9/8/2017 11:41:17 Type: Cal
Method: P4-ICP2(v1705) 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	.65806	1.4595	2.5507	.92804	1.8421	.29299	38.718	.55894	19.643
Stddev	.00037	.0015	.0040	.00019	.0009	.00119	.635	.00089	.013
%RSD	.05690	.09970	.15768	.01997	.04777	.40745	.64279	.15989	.06450

#1	.65833	1.4584	2.5535	.92817	1.8427	.29214	99.167	.55957	19.652
#2	.65780	1.4605	2.5478	.92790	1.8415	.29383	98.270	.55830	19.634

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	2.9662	.42038	3.8434	2.0488	14.614	3.2453	.59138	3.7534	.57662
Stddev	.0125	.00060	.0060	.0024	.402	.0069	.00087	.0078	.00115
%RSD	.42237	.14357	.08747	.11827	2.7500	.08424	.14667	.20740	.20006

#1	2.9751	.41995	6.8476	2.0505	14.330	8.2404	.59200	3.7589	.57580
#2	2.9574	.42081	6.8391	2.0471	14.899	8.2503	.59077	3.7479	.57743

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.636	1.3589	519.59	3.2423	3.1948	.45433	.46414	.15702	1.6607
Stddev	.012	.0019	10.01	.0098	.0077	.00332	.00092	.00145	.0006
%RSD	.10548	.14370	1.9260	.30227	.09419	.73021	.19842	.92566	.03332

#1	11.644	1.3575	512.51	3.2492	8.2002	.45667	.46479	.15805	1.6611
#2	11.627	1.3603	526.66	3.2354	8.1893	.45198	.46349	.15600	1.6603

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5097	15.014	.9630	30.829
Stddev	.0115	.077	.0012	1.410
%RSD	.32737	.50997	.1205	1.5520

#1	3.5178	15.068	.9622	91.826
#2	3.5015	14.960	.9638	89.833

Sample Name: S5 Acquired: 9/8/2017 11:41:17 Type: Cal
Method: P4-ICP2(v1705) 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	2427.7	34062.	5541.9	75.877	2551.8
Stddev	1.3	28.	45.8	1.521	.0
%RSD	.05158	.08295	.82577	2.0051	.00056
#1	2426.8	34082.	5509.6	76.953	2551.8
#2	2428.6	34042.	5574.3	74.802	2551.8

Sample Name: ICV01 Acquired: 9/8/2017 11:45:18 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0131	1.0388	.99749	1.0258	.99913	2.5548	.51925	.50204
Stddev	.0022	.0012	.00078	.0060	.00053	.0111	.00108	.00108
%RSD	.21326	.11223	.07853	.58104	.05281	.43442	.20849	.21413

#1	1.0116	1.0380	.99694	1.0216	.99876	2.5626	.52001	.50128
#2	1.0146	1.0396	.99805	1.0300	.99951	2.5469	.51848	.50280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49524	10.436	.50891	.49704	.51365	5.0096	.50727	3.1486
Stddev	.00076	.047	.00163	.00021	.00142	.0239	.00159	.0371
%RSD	.15297	.45260	.31989	.04322	.27656	.47600	.31386	.60363

#1	.49471	10.402	.50776	.49689	.51465	4.9927	.50614	6.1748
#2	.49578	10.469	.51006	.49719	.51264	5.0265	.50840	6.1223

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50266	.48701	10.246	.51489	1.0228	10.344	F .45000	F .46321
Stddev	.00039	.00203	.033	.00257	.0112	.019	.00153	.00018
%RSD	.07753	.41590	.32239	.49962	1.0930	.18388	.33906	.03939

#1	.50239	.48558	10.222	.51671	1.0149	10.330	.45108	.46308
#2	.50294	.48844	10.269	.51307	1.0307	10.357	.44892	.46334

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00779	F .42338	F .43087	F .44822	F .00102	F .0035	F .01115	
Stddev	.00232	.01270	.00120	.00508	.00009	.0003	.00000	
%RSD	29.746	2.9992	.27913	1.1343	8.9194	9.080	.03213	

#1	.00943	.43235	.43172	.44463	.00095	-.0037	.01114	
#2	.00615	.41440	.43002	.45182	.00108	-.0032	.01115	

Sample Name: ICV01 Acquired: 9/8/2017 11:45:18 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.2	35578.	5635.4	31.676	2857.1
Stddev	7.8	68.	44.1	.724	6.0
%RSD	.30276	.19060	.78256	.88657	.20954
#1	2557.8	35626.	5666.6	82.188	2852.8
#2	2568.7	35530.	5604.2	81.164	2861.3

Sample Name: LLICV01 Acquired: 9/8/2017 11:49:35 Type: Unk
Method: P4-ICP2(v1705) 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	.02030	.03952	.01118	.01814	.04700	.08770	.10083	.00602	.00607
Stddev	.00203	.00124	.00187	.00032	.00024	.00814	.00001	.00007	.00000
%RSD	9.9774	3.1422	16.706	1.7858	.51139	9.2787	.01044	1.1373	.05087

#1	.02173	.04040	.01250	.01837	.04717	.09346	.10083	.00607	.00606
#2	.01887	.03865	.00986	.01791	.04683	.08195	.10084	.00597	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9748	.01007	.02935	.02226	.10151	.02107	2.0090	.03909	.01018
Stddev	.0111	.00003	.00023	.00008	.00150	.00004	.0633	.00023	.00012
%RSD	.56387	.30005	.79321	.33834	1.4762	.18769	3.1510	.58448	1.2179

#1	1.9827	.01009	.02919	.02221	.10257	.02110	2.0537	.03926	.01027
#2	1.9670	.01005	.02952	.02232	.10045	.02104	1.9642	.03893	.01009

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	1.9674	.03941	.03977	1.9871	.20558	.10982	.02006	.34003	.04130
Stddev	.0059	.00026	.00036	.0091	.00080	.00194	.00176	.01034	.00010
%RSD	.30115	.66176	.91606	.45539	.38817	1.7697	8.7814	3.0410	.24636

#1	1.9632	.03960	.04003	1.9935	.20614	.11119	.02131	.33272	.04137
#2	1.9716	.03923	.03952	1.9807	.20502	.10845	.01882	.34734	.04123

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04090	.01938	.0179	.02148
Stddev	.00166	.00222	.0014	.00018
%RSD	4.0588	11.472	7.924	.84851

#1	.03973	.02095	.0189	.02135
#2	.04207	.01781	.0169	.02161

Sample Name: LLICV01 Acquired: 9/8/2017 11:49:35 Type: Unk
Method: P4-ICP2(v1705) 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	2572.3	35841.	5601.9	32.448	2898.6
Stddev	5.4	50.	22.1	.492	9.1
%RSD	.21135	.13877	.39492	.59645	.31311
#1	2568.5	35806.	5617.5	82.100	2892.2
#2	2576.2	35876.	5586.2	82.795	2905.0

Sample Name: ICB01 Acquired: 9/8/2017 11:53:37 Type: Unk
Method: P4-ICP2(v1705) 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	.00285	.00090	.00042	.00034	.00064	.00154	.00029	.00003
Stddev	.00247	.00007	.00016	.00222	.00174	.00843	.00059	.00005
%RSD	86.651	7.9862	37.701	646.55	271.24	548.65	199.95	179.23

#1	.00110	.00095	.00054	.00122	.00059	-.00442	.00071	.00001
#2	.00460	.00085	.00031	-.00191	-.00187	.00750	-.00012	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00147	.00013	.00014	.00013	.00235	.00001	.00543
Stddev	.00002	.00190	.00017	.00011	.00005	.00231	.00001	.00277
%RSD	18.805	129.62	131.54	79.840	40.448	98.055	121.66	50.996

#1	.00008	-.00012	.00001	.00006	.00017	-.00072	.00002	.00347
#2	.00011	-.00281	.00024	.00021	.00009	-.00399	.00000	.00739

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00020	.01777	.00031	.00009	.03560	.00131	.00989
Stddev	.00084	.00003	.00079	.00028	.00003	.00345	.00017	.00567
%RSD	1680.8	15.654	4.4354	89.515	27.670	9.6879	13.188	57.330

#1	.00065	.00018	-.01722	-.00051	-.00007	-.03316	-.00143	.00588
#2	-.00054	.00022	-.01833	-.00011	-.00011	-.03804	-.00119	.01390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00928	.00036	.00010	.00215	.0029	.00022
Stddev	.00108	.03730	.00097	.00113	.00182	.0010	.00004
%RSD	716.29	401.83	267.49	1096.0	84.549	33.10	16.124

#1	-.00092	.03565	.00032	.00070	-.00086	-.0035	-.00020
#2	.00061	-.01709	-.00105	-.00090	-.00343	-.0022	-.00025

Sample Name: ICB01 Acquired: 9/8/2017 11:53:37 Type: Unk
Method: P4-ICP2(v1705) 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	2574.4	36198.	5617.3	31.416	2896.3
Stddev	10.1	72.	9.1	.871	4.8
%RSD	.39412	.19858	.16153	1.0698	.16613
#1	2567.3	36148.	5623.7	82.032	2892.9
#2	2581.6	36249.	5610.9	80.800	2899.7

Sample Name: CRI01 Acquired: 9/8/2017 11:57:47 Type: Unk
Method: P4-ICP2(v1705) 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	.02148	.04009	.01140	.01891	.04849	.08876	.09986	.00602	.00592
Stddev	.00043	.00022	.00143	.00010	.00136	.00887	.00022	.00002	.00015
%RSD	1.9912	.54094	12.549	.52320	2.8121	9.9883	.22523	.35601	2.5022

#1	.02118	.03994	.01241	.01898	.04946	.08249	.10002	.00604	.00603
#2	.02179	.04025	.01039	.01885	.04753	.09503	.09970	.00601	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9564	.00964	.02917	.02165	.09609	.02092	1.9847	.03882	.01100
Stddev	.0044	.00054	.00002	.00069	.01294	.00010	.0132	.00002	.00036
%RSD	.22690	5.6522	.06763	3.1732	13.463	.45553	.66597	.05506	3.2684

#1	1.9595	.01003	.02915	.02214	.10524	.02099	1.9753	.03881	.01074
#2	1.9533	.00926	.02918	.02116	.08694	.02085	1.9940	.03884	.01125

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	1.9639	.03933	.03874	1.9786	.20148	.10360	.01899	.34317	.03922
Stddev	.0022	.00025	.00053	.0165	.00061	.00750	.00313	.00739	.00043
%RSD	.11394	.63547	1.3662	.83274	.30242	7.2433	16.464	2.1537	1.0978

#1	1.9654	.03951	.03912	1.9669	.20105	.10891	.01678	.34840	.03891
#2	1.9623	.03915	.03837	1.9902	.20191	.09830	.02120	.33794	.03952

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03907	.01805	.0171	.02142
Stddev	.00168	.00011	.0007	.00019
%RSD	4.3044	.63115	4.036	.89919

#1	.03788	.01797	.0175	.02156
#2	.04026	.01813	.0166	.02129

Sample Name: CRI01 Acquired: 9/8/2017 11:57:47 Type: Unk
Method: P4-ICP2(v1705) 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	2585.6	35988.	5614.8	34.273	2914.9
Stddev	4.6	57.	24.6	1.022	10.0
%RSD	.17646	.15926	.43729	1.2128	.34410
#1	2582.3	35947.	5632.2	83.550	2907.8
#2	2588.8	36028.	5597.4	84.995	2922.0

Sample Name: ICSA01 Acquired: 9/8/2017 12:01:56 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01482	.00715	.00142	-.00778	-.00030	.270.10	.00559	.00043
Stddev	.00116	.00271	.00030	.00074	.00039	.65	.00053	.00004
%RSD	7.8456	37.863	21.012	9.5308	131.43	.24059	9.5216	8.2355

#1	.01400	.00906	.00121	-.00830	-.00057	270.56	.00597	.00046
#2	.01565	.00523	.00163	-.00726	-.00002	269.64	.00522	.00041

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.240.09	.04512	-.00013	-.00499	.33.243	.01842	.254.08
Stddev	.00022	.36	.00022	.00030	.00039	1.433	.00005	.71
%RSD	84.204	.15162	.48685	228.18	7.7883	1.5365	.26605	.28076

#1	.00011	239.83	.04496	-.00034	-.00472	94.256	.01845	253.57
#2	.00042	240.34	.04527	.00008	-.00527	92.230	.01838	254.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	-.00680	.01519	.00110	-.00086	.00516	-.00216	.05353
Stddev	.00043	.00030	.00475	.00003	.00019	.00444	.00067	.00962
%RSD	20.833	4.4727	31.275	2.7422	21.725	85.893	31.137	17.967

#1	.00236	-.00702	.01855	.00112	-.00073	.00830	-.00169	.06033
#2	.00176	-.00659	.01183	.00108	-.00099	.00203	-.00264	.04673

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.01255	-.00361	-.00326	.00006	.00286	.0057	.08188	
Stddev	.00112	.03437	.00002	.00065	.00023	.0016	.00038	
%RSD	8.9246	951.58	.64330	1121.6	7.9632	28.62	.46203	

#1	-.01334	-.02791	-.00328	-.00040	.00270	.0045	.08161	
#2	-.01176	.02069	-.00325	.00052	.00302	.0068	.08214	

Sample Name: ICSA01 Acquired: 9/8/2017 12:01:56 Type: Unk
Method: P4-ICP2(v1705) 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	2373.2	32492.	5545.6	78.507	2475.1
Stddev	.7	67.	.6	1.459	3.1
%RSD	.03046	.20764	.01030	1.8589	.12366
#1	2373.7	32444.	5545.1	77.475	2477.2
#2	2372.7	32540.	5546.0	79.539	2472.9

Sample Name: ICSAB01 Acquired: 9/8/2017 12:06:09 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11498	.10900	.05030	.04228	.60507	.270.06	.51421	.53420
Stddev	.00996	.00191	.00185	.00195	.00410	.89	.00070	.00264
%RSD	8.6644	1.7495	3.6859	4.6190	.67720	.33058	.13579	.49327

#1	.12202	.11035	.05161	.04366	.60797	270.69	.51372	.53607
#2	.10793	.10765	.04899	.04090	.60217	269.43	.51470	.53234

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98322	.242.06	.54168	.49509	.49145	.36.974	.52879	.256.55
Stddev	.00100	.06	.00104	.00090	.00210	.814	.00185	.16
%RSD	.10203	.02635	.19264	.18213	.42733	.83913	.34967	.06422

#1	.98393	242.10	.54094	.49445	.49293	97.550	.53009	256.44
#2	.98251	242.01	.54242	.49573	.48996	96.399	.52748	256.67

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97548	.20508	.01031	.50014	.99895	.03560	.00232	.06092
Stddev	.00040	.00097	.00202	.00053	.01184	.03803	.00094	.01319
%RSD	.04060	.47486	19.642	.10633	1.1850	106.81	40.452	21.651

#1	.97576	.20577	.01174	.49976	1.0073	-.00871	-.00166	.07025
#2	.97520	.20439	.00888	.50051	.99058	-.06249	-.00298	.05160

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01267	.00748	.00225	.00100	.00226	F.0016	.08289	
Stddev	.00318	.00527	.00143	.00132	.00113	.0037	.00053	
%RSD	25.111	70.387	63.340	131.98	50.217	231.9	.63761	

#1	-.01492	.01121	-.00326	-.00007	.00145	-.0010	.08252	
#2	-.01042	.00376	-.00124	-.00193	.00306	.0043	.08326	

Sample Name: ICSAB01 Acquired: 9/8/2017 12:06:09 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.4	32324.	5500.1	75.557	2454.9
Stddev	2.4	140.	10.1	.750	1.0
%RSD	.10164	.43297	.18368	.99241	.04122
#1	2336.7	32225.	5492.9	75.027	2455.6
#2	2340.1	32423.	5507.2	76.087	2454.2

Sample Name: CCV01 Acquired: 9/8/2017 12:14:26 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9323	4.8815	4.8810	4.9591	4.9903	10.170	10.065	25077	2.4464
Stddev	.0195	.0082	.0002	.0048	.0023	.074	.008	.00071	.0033
%RSD	.39600	.16769	.00360	.09636	.04693	.72558	.07788	.28198	.13664

#1	4.9461	4.8873	4.8809	4.9625	4.9920	10.118	10.070	25027	2.4440
#2	4.9185	4.8758	4.8811	4.9557	4.9886	10.223	10.059	25127	2.4488

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.021	97974	2.4526	1.2439	5.0503	2.5252	24.883	2.4397	1.2273
Stddev	.018	.00063	.0046	.0003	.1731	.0005	.144	.0015	.0056
%RSD	.07381	.06451	.18930	.02512	3.4279	.01832	.57979	.06210	.45731

#1	25.008	97929	2.4493	1.2437	4.9279	2.5255	24.781	2.4387	1.2313
#2	25.034	98018	2.4559	1.2441	5.1727	2.5248	24.985	2.4408	1.2233

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	24.604	2.4672	2.5303	25.349	4.9716	5.0449	4.9325	4.8443	4.8810
Stddev	.022	.0065	.0704	.061	.0023	.0055	.0012	.0022	.0008
%RSD	.08859	.26182	2.7810	.24144	.04706	.10863	.02487	.04491	.01586

#1	24.619	2.4718	2.4805	25.306	4.9732	5.0488	4.9334	4.8458	4.8805
#2	24.589	2.4626	2.5801	25.393	4.9699	5.0410	4.9317	4.8428	4.8816

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9797	5.0532	5.094	4.9407
Stddev	.0007	.0055	.004	.0808
%RSD	.01493	.10816	.0891	1.6355

#1	4.9792	5.0571	5.091	4.9978
#2	4.9802	5.0493	5.098	4.8836

Sample Name: CCV01 Acquired: 9/8/2017 12:14:26 Type: Unk
Method: P4-ICP2(v1705) 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	2502.7	34418.	5527.1	77.974	2709.3
Stddev	7.6	66.	19.4	1.953	4.1
%RSD	.30201	.19233	.35158	2.5045	.15062
#1	2497.4	34465.	5513.4	79.355	2706.4
#2	2508.1	34372.	5540.9	76.593	2712.1

Sample Name: LLCCV01 Acquired: 9/8/2017 12:18:26 Type: Unk
Method: P4-ICP2(v1705) 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	.02058	.04139	.01006	.01969	.04637	.09535	.10040	.00596	.00595
Stddev	.00269	.00178	.00072	.00333	.00186	.00008	.00025	.00005	.00005
%RSD	13.078	4.3070	7.1110	16.897	4.0030	.08128	.24604	.76455	.89528

#1	.02248	.04013	.01057	.01734	.04768	.09530	.10023	.00599	.00599
#2	.01867	.04265	.00956	.02205	.04505	.09541	.10057	.00593	.00591

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9746	.00948	.02933	.02135	.10122	.02099	1.9790	.03904	.01025
Stddev	.0242	.00003	.00023	.00019	.01066	.00011	.0048	.00016	.00003
%RSD	1.2253	.35101	.77737	.89802	10.529	.53226	.24123	.41407	.31521

#1	1.9917	.00951	.02949	.02148	.09368	.02091	1.9756	.03892	.01027
#2	1.9575	.00946	.02916	.02121	.10876	.02107	1.9824	.03915	.01022

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	1.9577	.03916	.04020	1.9700	.20676	.10876	.01464	.34523	.03964
Stddev	.0121	.00080	.00145	.0395	.00089	.00488	.00285	.00866	.00083
%RSD	.61601	2.0337	3.6011	2.0070	.43250	4.4827	19.463	2.5072	2.0867

#1	1.9662	.03972	.03918	1.9980	.20739	.11220	.01665	.33911	.04023
#2	1.9492	.03859	.04123	1.9421	.20613	.10531	.01262	.35135	.03906

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03955	.01713	.0158	.02167
Stddev	.00083	.00183	.0009	.00012
%RSD	2.1020	10.702	5.670	.55278

#1	.03896	.01583	.0151	.02175
#2	.04013	.01842	.0164	.02158

Sample Name: LLCCV01 Acquired: 9/8/2017 12:18:26 Type: Unk
 Method: P4-ICP2(v1705) 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	2565.5	35764.	5582.3	31.977	2899.3
Stddev	1.1	33.	19.1	2.745	1.6
%RSD	.04107	.09279	.34287	3.3483	.05349
#1	2566.3	35788.	5595.9	83.918	2898.2
#2	2564.8	35741.	5568.8	80.036	2900.4

Sample Name: CCB01 Acquired: 9/8/2017 12:22:36 Type: Unk
 Method: P4-ICP2(v1705) 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	.00158	.00295	.00105	.00071	.00140	.00118	.00086	.00003
Stddev	.00243	.00051	.00038	.00116	.00040	.00322	.00003	.00005
%RSD	153.97	17.339	35.783	163.42	28.994	273.70	3.5024	169.10

#1	-.00014	.00259	-.00131	-.00011	-.00111	.00346	.00088	.00001
#2	.00330	.00331	-.00078	.00154	-.00168	-.00110	.00084	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01000	.00007	.00006	.00072	.00180	.00001	.00515
Stddev	.00019	.00626	.00068	.00002	.00009	.00387	.00003	.00968
%RSD	141.56	62.630	938.19	37.876	12.256	214.49	288.03	187.87

#1	.00000	-.00557	.00041	.00007	.00079	.00454	-.00004	-.00169
#2	.00027	-.01443	-.00055	.00004	.00066	-.00093	.00001	.01199

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00065	.01118	.00024	.00020	.06153	.00096	.00206
Stddev	.00030	.00013	.00500	.00018	.00004	.00498	.00021	.00075
%RSD	55.235	20.243	44.733	75.144	18.058	8.0874	22.012	36.631

#1	-.00033	-.00074	-.01472	.00011	-.00017	-.06505	-.00111	.00259
#2	-.00076	-.00055	-.00764	.00037	-.00022	-.05801	-.00081	.00152

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00149	.00086	.00071	.00113	.00320	.0032	.00017	
Stddev	.00541	.01514	.00014	.00085	.00044	.0007	.00008	
%RSD	362.41	1752.2	20.452	74.766	13.607	23.29	44.166	

#1	-.00233	.00984	.00081	.00173	-.00289	-.0027	-.00023	
#2	.00532	-.01157	.00060	.00053	-.00350	-.0037	-.00012	

Sample Name: CCB01 Acquired: 9/8/2017 12:22:36 Type: Unk
Method: P4-ICP2(v1705) 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	2567.3	35804.	5530.1	32.586	2895.8
Stddev	6.0	160.	2.0	1.761	8.1
%RSD	.23497	.44809	.03662	2.1327	.27993
#1	2563.0	35918.	5531.5	83.832	2890.1
#2	2571.5	35691.	5528.7	81.341	2901.6

Sample Name: I5094-04 Acquired: 9/8/2017 12:26:48 Type: Unk
Method: P4-ICP2(v1705) 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	.21985	.00853	.55993	.03618	.00354	121.41	.38728	.00504
Stddev	.00351	.00067	.00171	.00128	.00346	.18	.00090	.00017
%RSD	1.5963	7.8695	.30538	3.5395	97.748	.14738	.23325	3.3055

#1	.22233	.00901	.56114	.03709	.00599	121.53	.38792	.00516
#2	.21736	.00806	.55873	.03528	.00109	121.28	.38664	.00492

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	13.913	.15042	.04938	.19011	156.83	2.3484	16.625
Stddev	.00006	.029	.00070	.00040	.00055	.94	.0012	.010
%RSD	6.1941	.21098	.46518	.80342	.29125	.59960	.05085	.06035

#1	-.00098	13.893	.14993	.04966	.18972	157.50	2.3493	16.617
#2	-.00090	13.934	.15092	.04910	.19050	156.17	2.3476	16.632

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09636	.00854	.49155	.25117	.44389	5.1224	.00228	.11464
Stddev	.00011	.00104	.00709	.00106	.00289	.0096	.00019	.00478
%RSD	.11860	12.119	1.4425	.42150	.65061	.18817	8.1814	4.1677

#1	.09644	-.00781	.48653	.25192	.44594	5.1292	.00215	.11802
#2	.09628	-.00928	.49656	.25042	.44185	5.1156	.00241	.11126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0864	2.0705	.02025	2.4766	.07803	9.531	.06838	
Stddev	.0200	.0099	.00140	.0061	.00122	.017	.00009	
%RSD	.64897	.47758	6.9146	.24477	1.5592	.1802	.13764	

#1	3.1006	2.0635	.02124	2.4723	.07889	9.543	.06832	
#2	3.0723	2.0775	.01926	2.4809	.07717	9.519	.06845	

Sample Name: I5094-04 Acquired: 9/8/2017 12:26:48 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.1	39596.	3489.6	33.375	2756.7
Stddev	5.2	2.	7.9	.673	8.7
%RSD	.18245	.00585	.12118	.80737	.31592
#1	2838.4	39598.	6495.1	82.899	2750.6
#2	2845.8	39594.	6484.0	83.851	2762.9

Sample Name: I5094-05 Acquired: 9/8/2017 12:43:52 Type: Unk
Method: P4-ICP2(v1705) 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	.20949	.01140	.77116	.03909	.00483	136.74	.45918	.00493
Stddev	.00072	.00005	.00071	.00196	.00009	.07	.00090	.00002
%RSD	.34408	.43095	.09258	5.0140	1.8179	.04924	.19619	.44827

#1	.20898	.01136	.77066	.03770	.00477	136.69	.45854	.00494
#2	.21000	.01143	.77167	.04047	.00490	136.79	.45981	.00491

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00076	31.797	.19460	.05063	.18131	174.01	2.5578	22.870
Stddev	.00039	.013	.00049	.00032	.00106	4.02	.0044	.001
%RSD	51.245	.04074	.25342	.62336	.58515	2.3109	.17184	.00587

#1	-.00049	31.788	.19425	.05041	.18206	171.17	2.5547	22.871
#2	-.00104	31.806	.19495	.05085	.18056	176.85	2.5609	22.869

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11267	.00807	.64647	.27792	.69737	5.6644	.00321	.12839
Stddev	.00023	.00112	.01689	.00149	.01784	.0323	.00012	.00552
%RSD	.20854	13.893	2.6132	.53549	2.5587	.57035	3.7566	4.2967

#1	.11250	-.00886	.65841	.27687	.68475	5.6873	.00329	.12449
#2	.11283	-.00728	.63452	.27897	.70999	5.6416	.00312	.13229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.0912	1.9764	.02366	2.3127	.08841	10.11	.10772	
Stddev	.0189	.0572	.00118	.0004	.00035	.03	.00020	
%RSD	.46268	2.8930	5.0086	.01825	.40024	.2877	.18122	

#1	4.1046	1.9359	.02282	2.3124	.08866	10.09	.10785	
#2	4.0778	2.0168	.02449	2.3130	.08816	10.13	.10758	

Sample Name: I5094-05 Acquired: 9/8/2017 12:43:52 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2800.0	38519.	3322.4	79.870	2720.1
Stddev	9.5	3.	22.9	1.653	8.2
%RSD	.34017	.00698	.36272	2.0693	.30277
#1	2793.3	38517.	6306.1	81.039	2714.2
#2	2806.7	38521.	6338.6	78.701	2725.9

Sample Name: I5094-06 Acquired: 9/8/2017 12:47:54 Type: Unk
Method: P4-ICP2(v1705) 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	.09380	.00841	.56426	.03734	.00220	117.07	.45865	.00553
Stddev	.00139	.00195	.00165	.00378	.00157	.78	.00465	.00004
%RSD	1.4784	23.146	.29191	10.120	71.645	.66618	1.0142	.76909

#1	.09478	.00704	.56543	.03467	.00331	117.62	.46194	.00550
#2	.09282	.00979	.56310	.04001	.00108	116.52	.45536	.00556

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	11.658	.14122	.05311	.24556	162.11	2.2035	27.324
Stddev	.00021	.258	.00141	.00011	.00181	1.66	.0191	.260
%RSD	16.619	.61874	.99938	.20108	.73792	1.0241	.86458	.95080

#1	-.00144	41.840	.14222	.05319	.24428	163.29	2.2170	27.508
#2	-.00114	41.476	.14022	.05304	.24684	160.94	2.1900	27.140

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14556	.00865	.59618	.28589	1.0229	3.1500	.00427	.13538
Stddev	.00073	.00024	.00240	.00229	.0111	.0775	.00013	.00569
%RSD	.50334	2.8263	.40230	.79948	1.0828	1.2602	3.1394	4.2014

#1	.14608	-.00882	.59448	.28750	1.0307	6.2048	.00417	.13940
#2	.14505	-.00847	.59787	.28427	1.0150	6.0952	.00436	.13136

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.2141	1.9150	.05047	2.4008	.08655	5.191	.12236	
Stddev	.0092	.0254	.00103	.0134	.00126	.009	.00124	
%RSD	.41501	1.3283	2.0417	.55630	1.4592	.1786	1.0153	

#1	2.2206	1.9330	.04974	2.4103	.08745	5.198	.12323	
#2	2.2076	1.8970	.05120	2.3914	.08566	5.184	.12148	

Sample Name: I5094-06 Acquired: 9/8/2017 12:47:54 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2745.1	38062.	3267.4	30.015	2722.7
Stddev	5.5	358.	61.2	1.088	11.2
%RSD	.20078	.93938	.97575	1.3592	.41039
#1	2741.2	37809.	6224.2	79.246	2714.8
#2	2749.0	38315.	6310.7	80.784	2730.6

Sample Name: I5094-07 Acquired: 9/8/2017 12:51:56 Type: Unk
Method: P4-ICP2(v1705) 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	.79650	1.9446	1.5895	1.7495	.15759	138.68	.68357	.19101	.19596
Stddev	.00115	.0036	.0034	.0127	.00090	.35	.00016	.00014	.00002
%RSD	.14381	.18689	.21376	.72501	.57217	.24910	.02321	.07186	.01213

#1	.79569	1.9420	1.5919	1.7405	.15822	138.44	.68345	.19092	.19594
#2	.79731	1.9472	1.5871	1.7584	.15695	138.93	.68368	.19111	.19597

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.769	.51648	.26203	.80981	177.05	2.5530	25.562	.64792	.05511
Stddev	.229	.00003	.00003	.00005	.35	.0001	.039	.00071	.00125
%RSD	.59066	.00589	.00978	.00591	.19997	.00486	.15397	.10975	2.2610

#1	38.607	.51650	.26201	.80978	176.80	2.5531	25.534	.64742	.05423
#2	38.931	.51646	.26205	.80984	177.30	2.5529	25.590	.64842	.05599

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	3.4183	.60941	1.2091	16.367	.34817	.38135	2.3953	4.0437	.69745
Stddev	.0064	.00064	.0030	.076	.00168	.00355	.0065	.0031	.00070
%RSD	.18793	.10523	.24441	.46138	.48176	.93033	.27225	.07556	.10055

#1	3.4228	.60986	1.2070	16.314	.34698	.37884	2.3907	4.0458	.69696
#2	3.4137	.60895	1.2112	16.421	.34935	.38386	2.3999	4.0415	.69795

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2644	.29678	11.56	.32470
Stddev	.0107	.00043	.00	.00122
%RSD	.32935	.14518	.0151	.37607

#1	3.2568	.29648	11.56	.32384
#2	3.2720	.29709	11.56	.32556

Sample Name: I5094-07 Acquired: 9/8/2017 12:51:56 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.0	38020.	3251.9	30.249	2697.2
Stddev	6.6	28.	5.6	.126	9.8
%RSD	.23870	.07328	.09013	.15648	.36387
#1	2754.4	38039.	6255.9	80.160	2690.3
#2	2763.7	38000.	6247.9	80.338	2704.1

Sample Name: I5094-08 Acquired: 9/8/2017 12:55:48 Type: Unk
Method: P4-ICP2(v1705) 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	.81928	1.9885	1.6296	1.7784	.16173	139.50	.68676	.19110	.20164
Stddev	.02422	.0570	.0513	.0443	.00899	1.14	.00004	.00015	.00678
%RSD	2.9563	2.8675	3.1479	2.4895	5.5611	.82034	.00534	.07626	3.3626

#1	.83641	2.0288	1.6659	1.8097	.16809	138.69	.68679	.19120	.20643
#2	.80215	1.9482	1.5933	1.7471	.15537	140.31	.68674	.19099	.19684

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.831	.51468	.26919	.82607	176.24	2.5599	25.538	.66237	.05572
Stddev	.099	.00487	.00954	.02510	.21	.0104	.126	.01927	.00063
%RSD	.25611	.94568	3.5448	3.0382	.12054	.40811	.49229	2.9086	1.1254

#1	38.761	.51124	.27594	.84382	176.09	2.5525	25.450	.67599	.05528
#2	38.902	.51812	.26244	.80832	176.39	2.5673	25.627	.64874	.05617

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	3.4093	.60668	1.2066	16.441	.35546	.38097	2.4834	4.0351	.71489
Stddev	.0200	.00044	.0069	.020	.01100	.00194	.0827	.0470	.02111
%RSD	.58541	.07327	.57154	.12039	3.0948	.50823	3.3292	1.1642	2.9524

#1	3.3952	.60637	1.2115	16.455	.36324	.37960	2.5418	4.0019	.72981
#2	3.4234	.60700	1.2017	16.427	.34768	.38234	2.4249	4.0683	.69996

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.2705	.29811	11.90	.32440
Stddev	.0113	.00175	.33	.00017
%RSD	.34406	.58767	2.791	.05337

#1	3.2626	.29687	12.14	.32428
#2	3.2785	.29935	11.67	.32453

Sample Name: I5094-08 Acquired: 9/8/2017 12:55:48 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.8	38122.	3271.8	31.021	2645.6
Stddev	70.2	155.	11.1	.428	79.8
%RSD	2.5837	.40574	.17757	.52791	3.0167
#1	2669.1	38232.	6263.9	80.718	2589.2
#2	2768.5	38013.	6279.7	81.323	2702.0

Sample Name: I5094-06A Acquired: 9/8/2017 12:59:41 Type: Unk
Method: P4-ICP2(v1705) 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	.90419	2.1716	1.6721	2.0155	.81982	119.21	.67471	.21018	.21898
Stddev	.01296	.0319	.0265	.0393	.01108	.64	.00254	.00003	.00423
%RSD	1.4338	1.4680	1.5856	1.9493	1.3509	.53635	.37574	.01483	1.9309

#1	.91336	2.1941	1.6908	2.0432	.82765	118.76	.67651	.21016	.22197
#2	.89502	2.1490	1.6534	1.9877	.81199	119.66	.67292	.21020	.21599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.863	.54201	.27951	.55367	164.24	2.4067	29.734	.70118	.06457
Stddev	.092	.00076	.00501	.00921	3.34	.0052	.140	.01100	.00078
%RSD	.21448	.14077	1.7922	1.6634	2.0339	.21547	.47023	1.5693	1.2112

#1	42.798	.54147	.28306	.56018	161.88	2.4030	29.635	.70897	.06401
#2	42.929	.54255	.27597	.54716	166.61	2.4103	29.833	.69340	.06512

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	3.6700	.58895	1.2322	16.765	.42190	.43749	2.2402	3.1815	.81493
Stddev	.0203	.00120	.0200	.053	.00393	.00087	.0378	.0086	.01298
%RSD	.55329	.20419	1.6264	.31603	.93182	.19979	1.6867	.13983	1.5928

#1	3.6844	.58810	1.2181	16.728	.42468	.43811	2.2669	6.1876	.82410
#2	3.6557	.58980	1.2464	16.803	.41912	.43687	2.2135	6.1754	.80575

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.8037	.29583	12.05	.32490
Stddev	.0049	.00159	.22	.00001
%RSD	.17369	.53602	1.840	.00328

#1	2.8071	.29695	12.21	.32490
#2	2.8003	.29471	11.89	.32491

Sample Name: I5094-06A Acquired: 9/8/2017 12:59:41 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.0	38319.	3266.2	31.090	2678.1
Stddev	37.9	101.	28.2	1.281	44.9
%RSD	1.3972	.26391	.44975	1.5799	1.6754
#1	2683.2	38391.	6246.3	81.995	2646.4
#2	2736.8	38247.	6286.1	80.184	2709.9

Sample Name: I5094-09 Acquired: 9/8/2017 13:03:31 Type: Unk
Method: P4-ICP2(v1705) 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	.09678	.01022	.57993	.03425	.00287	123.88	.45636	.00579
Stddev	.00136	.00082	.00239	.00354	.00003	.14	.00087	.00011
%RSD	1.4065	8.0558	.41274	10.343	1.1164	.11056	.19168	1.9425

#1	.09582	.00964	.58162	.03175	.00289	123.79	.45698	.00587
#2	.09775	.01080	.57824	.03676	.00284	123.98	.45574	.00571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00056	36.200	.15167	.05547	.24698	166.04	2.3594	25.827
Stddev	.00076	.006	.00043	.00071	.00537	5.94	.0052	.068
%RSD	136.57	.01710	.28300	1.2842	2.1745	3.5744	.21817	.26454

#1	.00109	36.205	.15137	.05598	.25078	161.85	2.3558	25.876
#2	.00002	36.196	.15198	.05497	.24319	170.24	2.3630	25.779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13111	.00894	.55910	.28873	.79432	3.4856	.00310	.11538
Stddev	.00069	.00029	.00591	.00043	.02423	.0103	.00017	.01174
%RSD	.52673	3.2201	1.0571	.15035	3.0507	.15910	5.3921	10.177

#1	.13160	-.00914	.55493	.28843	.77718	6.4783	.00321	.10708
#2	.13062	-.00874	.56328	.28904	.81145	6.4929	.00298	.12369

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1675	3.9454	.04471	2.6326	.09709	5.232	.12094
Stddev	.0050	.0151	.00026	.0167	.00004	.030	.00024
%RSD	.23003	.38322	.57704	.63301	.04611	.5707	.19820

#1	2.1710	3.9561	.04489	2.6208	.09712	5.253	.12111
#2	2.1640	3.9347	.04453	2.6444	.09706	5.211	.12078

Sample Name: I5094-09 Acquired: 9/8/2017 13:03:31 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2759.0	38342.	3370.0	32.430	2730.6
Stddev	21.5	31.	19.8	2.517	16.1
%RSD	.77928	.08049	.31148	3.0531	.59083
#1	2743.8	38320.	6356.0	84.210	2719.2
#2	2774.2	38364.	6384.0	80.651	2742.0

Sample Name: I5094-10 Acquired: 9/8/2017 13:07:50 Type: Unk
Method: P4-ICP2(v1705) 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	.06958	.00750	.47979	.03176	.00379	99.265	.40404	.00419
Stddev	.00222	.00321	.00024	.00422	.00130	.041	.00014	.00003
%RSD	3.1950	42.758	.05084	13.293	34.260	.04156	.03552	.64671

#1	.06801	.00977	.47962	.02878	.00287	99.236	.40394	.00421
#2	.07115	.00523	.47996	.03475	.00471	99.294	.40415	.00417

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	32.927	.13293	.04572	.36046	135.55	2.0151	19.203
Stddev	.00072	.106	.00015	.00026	.00401	5.22	.0026	.071
%RSD	73.435	.32197	.10908	.57471	1.1115	3.8503	.12816	.37113

#1	-.00047	32.852	.13283	.04554	.36329	131.86	2.0133	19.153
#2	-.00149	33.002	.13303	.04591	.35763	139.24	2.0169	19.253

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12047	.00742	.59303	.25077	.55349	3.1757	.00281	.09147
Stddev	.00032	.00029	.00565	.00071	.02247	.0115	.00007	.01583
%RSD	.26164	3.9120	.95281	.28220	4.0589	.18599	2.4375	17.307

#1	.12025	-.00762	.59703	.25027	.53761	6.1838	.00277	.08028
#2	.12070	-.00721	.58904	.25127	.56938	6.1675	.00286	.10267

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1927	2.0127	.08085	2.4212	.07201	4.176	.12082	
Stddev	.0125	.0393	.00082	.0088	.00106	.004	.00008	
%RSD	.56904	1.9522	1.0092	.36320	1.4741	.0864	.06650	

#1	2.2016	1.9849	.08028	2.4149	.07126	4.179	.12087	
#2	2.1839	2.0405	.08143	2.4274	.07276	4.173	.12076	

Sample Name: I5094-10 Acquired: 9/8/2017 13:07:50 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.2	38167.	3298.9	30.850	2777.6
Stddev	23.9	57.	13.4	2.975	19.0
%RSD	.86101	.14901	.21247	3.6797	.68259
#1	2756.4	38127.	6308.3	82.954	2764.2
#2	2790.1	38207.	6289.4	78.747	2791.0

Sample Name: I5095-01 Acquired: 9/8/2017 13:12:07 Type: Unk
Method: P4-ICP2(v1705) 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	.09734	.01521	3.7133	.06897	.03926	103.05	4.0778	.00518	.02492
Stddev	.00042	.00351	.1133	.00393	.00039	.79	.0034	.00006	.00114
%RSD	.43422	23.054	1.3002	5.6970	1.0059	.76470	.08425	1.1389	4.5726

#1	.09764	.01273	8.7934	.06619	.03954	102.49	4.0754	.00514	.02572
#2	.09704	.01769	8.6332	.07175	.03898	103.61	4.0803	.00522	.02411

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.515	86264	.09567	4.8017	259.90	2.3595	40.398	41641	.05356
Stddev	.152	.00210	.00127	.0672	4.09	.0066	.187	.00527	.00071
%RSD	.26979	.24291	1.3312	1.3996	1.5718	.28040	.46235	1.2645	1.3276

#1	56.407	.86412	.09657	4.8492	257.01	2.3549	40.266	.42013	.05306
#2	56.623	.86116	.09477	4.7542	262.79	2.3642	40.531	.41268	.05407

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	3.6950	45445	3.8582	20.151	.03833	22708	16.836	4.4268	35425
Stddev	.0196	.00047	.0715	.011	.00082	.00242	.248	.0352	.00403
%RSD	.53066	.10351	1.0422	.05312	2.1406	1.0674	1.4703	.79497	1.1371

#1	3.6812	.45412	6.8076	20.144	.03891	.22879	17.012	4.4019	.35710
#2	3.7089	.45479	6.9087	20.159	.03775	.22536	16.661	4.4517	.35140

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.3538	.12335	39.30	37861
Stddev	.0225	.00055	.56	.00137
%RSD	.51757	.44582	1.432	.36285

#1	4.3379	.12374	39.70	.37764
#2	4.3697	.12296	38.91	.37958

Sample Name: I5095-01 Acquired: 9/8/2017 13:12:07 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.3	38476.	3396.2	31.086	2676.2
Stddev	40.3	67.	26.8	.782	42.3
%RSD	1.4564	.17406	.41942	.96416	1.5811
#1	2735.8	38523.	6377.2	81.639	2646.3
#2	2792.7	38428.	6415.2	80.534	2706.1

Sample Name: PB102091BL Acquired: 9/8/2017 13:16:10 Type: Unk
Method: P4-ICP2(v1705) 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	.00084	.00204	.00086	.00386	.00120	.01365	.00075	.00008
Stddev	.00066	.00167	.00036	.00187	.00188	.00409	.00014	.00006
%RSD	78.674	81.826	41.571	48.440	156.82	29.929	19.051	82.428

#1	.00037	.00321	-.00061	-.00518	.00013	-.01076	.00065	-.00003
#2	.00131	.00086	-.00111	-.00254	-.00252	-.01654	.00085	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.01687	.00022	.00012	.00033	.00809	.00003	.02033
Stddev	.00012	.00716	.00035	.00015	.00011	.00548	.00003	.05114
%RSD	72.435	42.429	157.97	127.18	32.511	67.684	88.664	251.60

#1	.00024	-.01181	-.00047	.00022	.00040	.00422	-.00001	-.01584
#2	.00008	-.02194	.00003	.00001	.00025	.01196	-.00005	.05649

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00004	.02126	.00005	.00008	.05057	.00163	.00225
Stddev	.00018	.00075	.00762	.00079	.00009	.01845	.00007	.00032
%RSD	133.95	2023.1	35.838	1583.4	104.75	36.476	4.3283	14.305

#1	-.00026	-.00057	-.01587	.00061	-.00002	-.03753	-.00158	.00203
#2	-.00001	.00049	-.02665	-.00051	-.00014	-.06361	-.00168	.00248

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00307	.01795	.00061	.00015	.00390	.0055	.00018	
Stddev	.00296	.01914	.00039	.00101	.00150	.0006	.00009	
%RSD	96.461	106.61	64.576	691.78	38.515	10.83	48.251	

#1	.00098	.00442	.00033	.00057	-.00283	-.0059	-.00012	
#2	.00517	.03149	.00088	-.00086	-.00496	-.0050	-.00025	

Sample Name: PB102091BL Acquired: 9/8/2017 13:16:10 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.7	35742.	5525.6	32.732	2908.8
Stddev	14.5	504.	15.2	1.106	8.0
%RSD	.56003	1.4098	.27531	1.3364	.27477
#1	2594.0	35385.	5536.4	83.514	2914.4
#2	2573.5	36098.	5514.9	81.950	2903.1

Sample Name: CCV02 Acquired: 9/8/2017 13:20:24 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8895	1.8523	1.8746	1.9064	1.9889	10.070	10.097	2.4913	2.4354
Stddev	.0121	.0031	.0079	.0103	.0004	.029	.043	.00014	.0028
%RSD	.24797	.06369	.16272	.20901	.00806	.29215	.42737	.05716	.11441

#1	4.8810	4.8545	4.8802	4.9137	4.9892	10.049	10.066	.24903	2.4374
#2	4.8981	4.8501	4.8689	4.8992	4.9886	10.091	10.127	.24923	2.4335

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.028	.96945	2.4478	1.2357	1.8829	2.5104	25.072	2.4239	1.2189
Stddev	.352	.00173	.0038	.0002	.0433	.0036	.477	.0001	.0005
%RSD	1.4055	.17820	.15416	.01298	.88663	.14218	1.9028	.00511	.04268

#1	24.779	.96823	2.4505	1.2356	4.8523	2.5079	24.735	2.4238	1.2186
#2	25.277	.97067	2.4451	1.2358	4.9135	2.5129	25.409	2.4240	1.2193

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	24.662	2.4303	2.4987	25.288	1.9709	5.0158	1.9225	1.8234	1.8643
Stddev	.284	.0041	.0234	.329	.0109	.0633	.0159	.1083	.0063
%RSD	1.1500	.16753	.93868	1.3025	.22005	1.2619	.32288	2.2445	.12881

#1	24.462	2.4274	2.4821	25.055	4.9632	4.9711	4.9337	4.7469	4.8687
#2	24.863	2.4332	2.5153	25.521	4.9787	5.0606	4.9112	4.9000	4.8599

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9737	5.0712	5.249	5.0055
Stddev	.0694	.0703	.020	.0607
%RSD	1.3959	1.3861	.3848	1.2137

#1	4.9246	5.0215	5.264	4.9625
#2	5.0228	5.1209	5.235	5.0485

Sample Name: CCV02 Acquired: 9/8/2017 13:20:24 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.5	34380.	5467.0	78.940	2704.4
Stddev	.6	19.	61.5	.628	8.7
%RSD	.02351	.05396	1.1242	.79577	.32160
#1	2493.1	34393.	5510.4	79.384	2698.2
#2	2493.9	34367.	5423.5	78.496	2710.5

Sample Name: CCB02 Acquired: 9/8/2017 13:24:18 Type: Unk
 Method: P4-ICP2(v1705) 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	.00215	.00165	.00011	-.00066	-.00007	-.00022	.00058	.00002
Stddev	.00073	.00034	.00034	.00159	.00057	.00540	.00101	.00000
%RSD	33.886	20.882	298.23	240.30	840.24	2505.5	176.10	16.891

#1	.00163	.00189	-.00012	-.00179	.00034	-.00403	.00129	.00002
#2	.00266	.00141	.00035	.00046	-.00047	.00360	-.00014	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	-.00608	-.00055	.00017	.00051	.00342	.00000	-.02110
Stddev	.00011	.00055	.00014	.00005	.00018	.00765	.00010	.04077
%RSD	46.488	9.0982	25.065	30.011	35.158	223.75	2576.7	193.20

#1	.00016	-.00569	-.00065	.00014	.00063	.00883	-.00007	.00773
#2	.00032	-.00647	-.00045	.00021	.00038	-.00199	.00008	-.04993

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	-.00001	-.01860	.00021	-.00007	-.07067	.00118	.00219
Stddev	.00001	.00042	.00341	.00037	.00001	.07493	.00093	.00366
%RSD	6.7138	3642.0	18.356	178.25	16.027	106.02	79.218	166.92

#1	.00013	-.00031	-.02102	.00047	-.00007	-.12365	.00184	-.00040
#2	.00012	.00029	-.01619	-.00005	-.00008	-.01769	.00052	.00478

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00056	.02470	.00032	-.00015	-.00247	.0025	-.00009	
Stddev	.00468	.00558	.00103	.00044	.00017	.0002	.00013	
%RSD	836.62	22.584	320.49	286.26	6.9617	9.066	148.92	

#1	-.00275	.02075	.00105	-.00046	-.00235	-.0026	.00000	
#2	.00387	.02864	-.00041	.00016	-.00259	-.0023	-.00018	

Sample Name: CCB02 Acquired: 9/8/2017 13:24:18 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2588.8	35801.	5515.0	78.477	2913.8
Stddev	5.1	81.	24.4	3.413	8.3
%RSD	.19516	.22593	.44286	4.3495	.28346
#1	2585.2	35744.	5497.8	76.064	2908.0
#2	2592.4	35858.	5532.3	80.891	2919.7

Sample Name: PB102091BS Acquired: 9/8/2017 13:28:29 Type: Unk
Method: P4-ICP2(v1705) 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	.77492	1.9307	.97200	1.8841	.78584	2.0456	.21843
Stddev	.00263	.0073	.00171	.0008	.00354	.0167	.00046
%RSD	.33901	.37949	.17626	.04108	.45064	.81661	.20949

#1	.77306	1.9359	.97078	1.8846	.78835	2.0338	.21876
#2	.77678	1.9255	.97321	1.8835	.78334	2.0574	.21811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19333	.19333	1.0923	.40852	.20081	.31225	3.0605
Stddev	.00041	.00006	.0303	.00201	.00025	.00006	.0134
%RSD	.21019	.03315	2.7782	.49155	.12220	.02005	.43675

#1	.19362	.19338	1.1138	.40710	.20099	.31229	3.0510
#2	.19304	.19328	1.0709	.40994	.20064	.31220	3.0699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21465	2.0996	.49217	.07111	3.1273	.30848	.20094
Stddev	.00013	.0287	.00175	.00037	.0160	.00012	.00034
%RSD	.05891	1.3686	.35567	.51527	.51255	.03816	.16999

#1	.21474	2.0792	.49341	.07137	3.1386	.30856	.20070
#2	.21456	2.1199	.49093	.07085	3.1159	.30840	.20118

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.586	.41609	.30999	F .00219	.84967	.66106	.20458
Stddev	.018	.00115	.00212	.00132	.00483	.00115	.00146
%RSD	.17332	.27712	.68308	60.324	.56856	.17424	.71398

#1	10.599	.41690	.31148	-.00126	.85309	.66187	.20561
#2	10.574	.41527	.30849	-.00313	.84626	.66024	.20355

Sample Name: PB102091BS Acquired: 9/8/2017 13:28:29 Type: Unk
 Method: P4-ICP2(v1705) 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	.20848	5.763	.20794
Stddev	.00071	.010	.00130
%RSD	.34088	.1769	.62435

#1	.20798	5.770	.20885
#2	.20898	5.756	.20702

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2568.4	36448.	5649.2	32.795	2922.9
Stddev	19.2	49.	27.9	.143	20.1
%RSD	.74795	.13576	.49406	.17253	.68605

#1	2554.9	36413.	5629.5	82.694	2908.7
#2	2582.0	36483.	5669.0	82.896	2937.1

Sample Name: I5086-01 Acquired: 9/8/2017 13:32:27 Type: Unk
Method: P4-ICP2(v1705) 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	.20080	.01992	.17748	.07002	.00790	98.418	.23575	.00887
Stddev	.00317	.00006	.00131	.00093	.00126	.288	.00030	.00006
%RSD	1.5778	.30757	.73543	1.3290	15.972	.29273	.12523	.72362

#1	.19856	.01996	.17656	.07068	.00701	98.622	.23596	.00883
#2	.20304	.01988	.17840	.06936	.00880	98.214	.23554	.00892

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	31.937	.43991	.02874	.03498	289.27	.47980	19.036
Stddev	.00047	.016	.00102	.00008	.00104	4.18	.00009	.037
%RSD	19.325	.04880	.23293	.26620	2.9816	1.4462	.01880	.19567

#1	-.00209	31.948	.44063	.02868	-.03425	286.31	.47973	19.010
#2	-.00275	31.926	.43918	.02879	-.03572	292.23	.47986	19.063

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04252	-.01375	.17861	.37953	.29050	33.809	.00866	.31107
Stddev	.00011	.00003	.00043	.00154	.00298	.137	.00028	.00636
%RSD	.25477	.25030	.24243	.40696	1.0272	.40455	3.2553	2.0461

#1	.04260	-.01372	.17830	.37843	.28839	33.712	.00846	.30656
#2	.04244	-.01377	.17891	.38062	.29261	33.906	.00886	.31557

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1740	2.9665	.01317	.35180	.03731	4.508	.15312
Stddev	.0004	.0092	.00127	.00356	.00045	.001	.00052
%RSD	.03330	.31153	9.6071	1.0112	1.2126	.0321	.33692

#1	1.1742	2.9600	.01407	.35432	.03699	4.507	.15275
#2	1.1737	2.9730	.01228	.34929	.03763	4.509	.15348

Sample Name: I5086-01 Acquired: 9/8/2017 13:32:27 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.0	37330.	3057.4	79.473	2693.0
Stddev	4.1	135.	1.4	.879	6.6
%RSD	.15437	.36164	.02334	1.1054	.24565
#1	2677.9	37235.	6056.4	80.094	2688.3
#2	2672.0	37425.	6058.4	78.852	2697.7

Sample Name: I5105-01 Acquired: 9/8/2017 13:36:31 Type: Unk
Method: P4-ICP2(v1705) 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	.08334	.01774	.26564	.06877	.00495	154.06	.43708	.00738
Stddev	.00417	.00349	.00218	.00307	.00251	.69	.00127	.00010
%RSD	5.0020	19.685	.82040	4.4577	50.645	.44548	.28950	1.4002

#1	.08039	.02020	.26410	.06660	.00672	153.58	.43797	.00731
#2	.08629	.01527	.26718	.07094	.00318	154.55	.43619	.00746

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00262	91.690	.15190	.13690	.19898	333.18	5.4920	32.469
Stddev	.00020	.141	.00041	.00081	.00062	2.90	.0075	.328
%RSD	7.6309	.15344	.27229	.59146	.30920	.87039	.13588	.39793

#1	-.00247	91.789	.15161	.13633	.19941	331.13	5.4867	82.701
#2	-.00276	91.590	.15219	.13748	.19854	335.23	5.4973	82.237

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27458	-.00936	3.8308	.29146	1.0829	3.3935	.00284	.25517
Stddev	.00190	.00011	.0290	.00125	.0081	.0597	.00001	.01217
%RSD	.69026	1.1918	.32820	.42890	.75173	.71160	.33469	4.7702

#1	.27324	-.00944	8.8513	.29057	1.0771	8.4358	.00283	.24657
#2	.27592	-.00929	8.8103	.29234	1.0886	8.3513	.00284	.26378

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.2717	1.6666	.01651	1.8679	.22217	7.889	.11371	
Stddev	.0485	.0267	.00010	.0054	.00052	.030	.00026	
%RSD	.77266	1.5999	.60449	.28801	.23182	.3832	.22676	

#1	6.2374	1.6477	.01658	1.8641	.22254	7.868	.11389	
#2	6.3059	1.6854	.01644	1.8717	.22181	7.910	.11353	

Sample Name: I5105-01 Acquired: 9/8/2017 13:36:31 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.2	42650.	7136.9	76.267	2573.6
Stddev	13.8	15.	54.8	.399	9.7
%RSD	.44541	.03606	.76841	.52350	.37563
#1	3116.0	42660.	7098.2	76.549	2580.5
#2	3096.5	42639.	7175.7	75.985	2566.8

Sample Name: I5110-01 Acquired: 9/8/2017 13:40:40 Type: Unk
Method: P4-ICP2(v1705) 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	.09763	.01721	.26038	.08057	.01031	.20538	1.9438	.00963
Stddev	.00105	.00242	.0049	.00084	.00010	1.09	.0050	.00001
%RSD	1.0772	14.048	.18627	1.0438	.95627	.52944	.25489	.09761

#1	.09689	.01550	2.6004	.07997	.01024	204.62	1.9403	.00964
#2	.09837	.01892	2.6073	.08116	.01038	206.15	1.9473	.00963

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00093	92.444	.28189	.22193	1.0527	382.79	3.0724	110.00
Stddev	.00085	.305	.00043	.00026	.0013	7.40	.0390	.38
%RSD	91.232	.33043	.15190	.11877	.12098	1.9338	.48367	.34824

#1	.00153	92.228	.28159	.22174	1.0536	377.56	8.0448	109.73
#2	.00033	92.660	.28219	.22211	1.0518	388.03	8.1000	110.27

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48809	-.01081	7.5723	.44497	2.2898	18.631	.00423	1.4406
Stddev	.00010	.00043	.0191	.00149	.0441	.099	.00045	.0014
%RSD	.01956	3.9988	.25221	.33566	1.9259	.52987	10.673	.09907

#1	.48815	-.01112	7.5588	.44392	2.2586	18.561	.00391	1.4395
#2	.48802	-.01051	7.5858	.44603	2.3209	18.701	.00455	1.4416

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.6695	4.4532	.06334	5.0542	.36994	7.002	.46213	
Stddev	.0226	.0087	.00031	.0040	.00248	.008	.00182	
%RSD	.39778	.19497	.48353	.07826	.67078	.1099	.39368	

#1	5.6854	4.4593	.06356	5.0514	.36819	7.007	.46085	
#2	5.6535	4.4471	.06313	5.0570	.37170	6.997	.46342	

Sample Name: I5110-01 Acquired: 9/8/2017 13:40:40 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.9	41006.	3912.0	75.473	2520.4
Stddev	4.2	94.	9.4	1.284	10.1
%RSD	.14152	.22883	.13634	1.7009	.40240
#1	2968.9	41072.	6918.7	76.381	2513.2
#2	2974.9	40940.	6905.4	74.565	2527.6

Sample Name: I5110-04 Acquired: 9/8/2017 13:44:49 Type: Unk
Method: P4-ICP2(v1705) 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	.09368	.01851	1.6659	.07820	.01011	209.20	1.6935	.00906
Stddev	.00196	.00241	.0067	.00078	.00253	.03	.0061	.00015
%RSD	2.0960	13.041	.40487	.99251	25.030	.01340	.35918	1.6637

#1	.09230	.02021	1.6706	.07875	.01190	209.22	1.6892	.00896
#2	.09507	.01680	1.6611	.07765	.00832	209.18	1.6978	.00917

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00416	153.62	.33500	.24560	.88395	408.36	7.2278	122.82
Stddev	.00051	.77	.00219	.00062	.00390	4.34	.0100	.16
%RSD	12.252	.50186	.65315	.25203	.44089	1.0634	.13864	.12700

#1	.00452	153.07	.33345	.24604	.88671	405.29	7.2348	122.71
#2	.00380	154.16	.33655	.24517	.88119	411.43	7.2207	122.93

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51823	-.01221	3.4419	.52188	2.2581	15.877	.00201	1.4200
Stddev	.00285	.00043	.0429	.00344	.0241	.095	.00023	.0302
%RSD	.54922	3.5478	.45401	.65828	1.0659	.59885	11.370	2.1236

#1	.52024	-.01252	9.4115	.51945	2.2411	15.810	.00217	1.3987
#2	.51622	-.01190	9.4722	.52431	2.2751	15.945	.00185	1.4413

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.6334	3.5236	.07212	7.4138	.35453	7.433	.44057
Stddev	.0064	.0671	.00094	.0405	.00103	.004	.00171
%RSD	.11338	1.9047	1.3018	.54678	.29063	.0570	.38901

#1	5.6289	3.4761	.07146	7.3852	.35380	7.436	.43936
#2	5.6380	3.5710	.07279	7.4425	.35525	7.430	.44178

Sample Name: I5110-04 Acquired: 9/8/2017 13:44:49 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.0	40987.	3933.6	75.217	2464.5
Stddev	15.7	146.	22.2	.718	10.7
%RSD	.53085	.35530	.32083	.95455	.43392
#1	2942.9	40884.	6949.4	75.724	2456.9
#2	2965.0	41090.	6917.9	74.709	2472.0

Sample Name: I5113-01 Acquired: 9/8/2017 13:48:56 Type: Unk
Method: P4-ICP2(v1705) 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	.09441	.02053	.76466	.03310	.00612	173.37	1.0129	.01212
Stddev	.00313	.00100	.00039	.00569	.00225	.06	.0023	.00014
%RSD	3.3121	4.8897	.05098	17.194	36.820	.03615	.22413	1.1640

#1	.09219	.02124	.76438	.02908	.00771	173.32	1.0145	.01202
#2	.09662	.01982	.76494	.03713	.00453	173.41	1.0113	.01222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00570	115.15	.53974	.32653	.26810	360.45	13.109	118.27
Stddev	.00145	.44	.00020	.00012	.00759	12.59	.033	.19
%RSD	25.519	.10613	.03733	.03612	2.8313	3.4918	.24918	.15703

#1	.00672	415.46	.53988	.32645	.27347	351.55	13.133	118.40
#2	.00467	414.84	.53960	.32661	.26274	369.35	13.086	118.14

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.66492	-.01065	.85419	.71128	3.6627	28.007	.01133	.31495
Stddev	.00048	.00185	.00423	.00437	.1213	.041	.00003	.02362
%RSD	.07224	17.416	.49523	.61430	3.3117	.14483	.25375	7.4991

#1	.66526	-.01196	.85120	.71437	3.5770	27.978	.01135	.29825
#2	.66458	-.00933	.85718	.70819	3.7485	28.036	.01131	.33165

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.9395	2.2402	.05172	7.3424	.21584	11.16	1.0735
Stddev	.0041	.0529	.00009	.0192	.00110	.00	.0007
%RSD	.05877	2.3630	.17355	.26159	.50875	.0300	.06792

#1	6.9367	2.2028	.05165	7.3560	.21507	11.16	1.0730
#2	6.9424	2.2776	.05178	7.3288	.21662	11.16	1.0740

Sample Name: I5113-01 Acquired: 9/8/2017 13:48:56 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.8	40080.	3906.5	77.011	2389.7
Stddev	.4	125.	20.9	2.600	2.0
%RSD	.01218	.31070	.30236	3.3759	.08279
#1	2883.0	39992.	6891.7	78.850	2391.1
#2	2882.5	40168.	6921.2	75.173	2388.3

Sample Name: I5113-01DUP Acquired: 9/8/2017 13:53:04 Type: Unk
Method: P4-ICP2(v1705) 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	.09592	.01959	.77339	.03738	.00957	174.80	1.0128	.01208
Stddev	.00550	.00243	.01651	.00177	.00086	.34	.0015	.00023
%RSD	5.7350	12.379	2.1354	4.7417	9.0243	.19689	.14899	1.9327

#1	.09203	.01788	.76171	.03613	.01018	174.55	1.0139	.01192
#2	.09981	.02131	.78506	.03864	.00896	175.04	1.0118	.01225

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00634	415.41	.53766	.33215	.27028	360.95	13.149	117.71
Stddev	.00050	.03	.00206	.00610	.00625	2.50	.013	.08
%RSD	7.9363	.00663	.38370	1.8361	2.3109	.69366	.09874	.06590

#1	.00598	415.43	.53620	.32784	.26586	359.18	13.140	117.77
#2	.00669	415.39	.53912	.33647	.27470	362.72	13.159	117.66

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.67506	.01063	.86313	.71348	3.6774	28.061	.01104	.30891
Stddev	.01312	.00034	.00524	.00163	.0177	.057	.00021	.01056
%RSD	1.9432	3.1782	.60733	.22781	.48057	.20254	1.9379	3.4201

#1	.66579	-.01039	.86684	.71233	3.6649	28.101	.01119	.30144
#2	.68434	-.01087	.85943	.71463	3.6899	28.021	.01089	.31638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.0614	2.2328	.05406	7.3151	.21512	11.34	1.0712	
Stddev	.1601	.0245	.00343	.0088	.00029	.26	.0009	
%RSD	2.2669	1.0976	6.3499	.12000	.13389	2.331	.08559	

#1	6.9482	2.2155	.05163	7.3213	.21491	11.15	1.0705	
#2	7.1746	2.2501	.05649	7.3089	.21532	11.53	1.0718	

Sample Name: I5113-01DUP Acquired: 9/8/2017 13:53:04 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.9	40058.	3918.5	77.021	2365.7
Stddev	42.0	64.	35.4	.228	45.1
%RSD	1.4596	.16067	.51232	.29553	1.9047
#1	2906.6	40013.	6893.5	77.182	2397.6
#2	2847.2	40104.	6943.6	76.860	2333.8

Sample Name: I5113-01LX5 Acquired: 9/8/2017 13:57:12 Type: Unk
Method: P4-ICP2(v1705) 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	.02506	.00603	.15109	.00865	.00090	39.169	.24606	.00295
Stddev	.00369	.00146	.00060	.00338	.00004	.195	.00053	.00017
%RSD	14.730	24.209	.39748	39.105	4.0302	.49706	.21602	5.9362

#1	.02245	.00500	.15066	.01104	-.00092	39.306	.24644	.00307
#2	.02767	.00706	.15151	.00626	-.00087	39.031	.24569	.00282

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	102.83	.12993	.06217	.07019	74.640	3.3708	29.393
Stddev	.00004	.79	.00078	.00036	.00004	.158	.0224	.342
%RSD	1456.5	.77244	.59999	.57333	.06313	.21203	.66428	1.1649

#1	-.00003	103.39	.13048	.06192	.07016	74.752	3.3866	29.635
#2	.00003	102.27	.12938	.06242	.07022	74.528	3.3549	29.151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12857	.00344	.18893	.16819	.74419	3.3880	.00163	.05361
Stddev	.00050	.00033	.00187	.00209	.00382	.0474	.00056	.00027
%RSD	.38768	9.5207	.99197	1.2451	.51323	.74130	34.492	.51119

#1	.12892	-.00321	.19025	.16967	.74149	6.4215	.00203	.05341
#2	.12821	-.00367	.18760	.16671	.74689	6.3545	.00123	.05380

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2664	.45729	.01238	1.7992	.04727	2.078	.25667
Stddev	.0044	.00513	.00052	.0223	.00006	.009	.00271
%RSD	.34704	1.1213	4.1873	1.2393	.13525	.4261	1.0556

#1	1.2695	.45367	.01202	1.8150	.04722	2.085	.25859
#2	1.2633	.46092	.01275	1.7834	.04731	2.072	.25476

Sample Name: I5113-01LX5 Acquired: 9/8/2017 13:57:12 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.7	36180.	5812.8	30.704	2715.6
Stddev	14.4	12.	35.1	.242	13.2
%RSD	.55323	.03297	.60454	.29958	.48738
#1	2594.5	36188.	5787.9	80.875	2706.3
#2	2614.9	36171.	5837.6	80.533	2725.0

Sample Name: I5113-01MS Acquired: 9/8/2017 14:01:15 Type: Unk
Method: P4-ICP2(v1705) 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	.68267	1.8228	1.6636	1.4785	.12987	186.90	1.1969	.17041	.19115
Stddev	.00363	.0019	.0030	.0009	.00085	.64	.0001	.00029	.00023
%RSD	.53227	.10254	.18179	.05890	.65316	.34454	.00809	.17090	.12027

#1	.68524	1.8215	1.6657	1.4779	.13047	186.45	1.1970	.17061	.19098
#2	.68010	1.8242	1.6615	1.4791	.12927	187.36	1.1969	.17020	.19131

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	371.39	1.0435	.49329	.45306	441.45	11.923	122.69	1.0840	.04763
Stddev	.27	.0031	.00067	.00041	.96	.058	.26	.0017	.00040
%RSD	.07257	.29855	.13577	.09128	.21744	.48411	.21316	.15294	.83718

#1	371.58	1.0413	.49282	.45276	442.13	11.883	122.50	1.0828	.04791
#2	371.20	1.0457	.49377	.45335	440.77	11.964	122.87	1.0852	.04735

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	3.1636	1.3147	3.8145	39.776	.29718	.55518	3.1457	2.8490	.68061
Stddev	.0152	.0038	.0114	.061	.00017	.00206	.0040	.0084	.00022
%RSD	.48032	.29129	.29873	.15296	.05673	.37189	.06574	.29414	.03292

#1	3.1744	1.3120	3.8225	39.733	.29706	.55664	6.1486	2.8549	.68076
#2	3.1529	1.3174	3.8064	39.819	.29730	.55372	6.1429	2.8431	.68045

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.381	.39193	19.24	1.0545
Stddev	.022	.00032	.04	.0010
%RSD	.21049	.08263	.2191	.09890

#1	10.366	.39171	19.27	1.0538
#2	10.397	.39216	19.21	1.0552

Sample Name: I5113-01MS Acquired: 9/8/2017 14:01:15 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.3	40560.	3921.7	75.175	2365.7
Stddev	.2	2.	18.3	.400	4.8
%RSD	.00825	.00438	.26400	.53228	.20349
#1	2900.5	40559.	6908.8	74.892	2362.3
#2	2900.2	40561.	6934.6	75.458	2369.1

Sample Name: I5113-01MSD Acquired: 9/8/2017 14:05:19 Type: Unk
Method: P4-ICP2(v1705) 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	.68461	1.8282	1.6731	1.4810	.13031	181.60	1.2004	.16389	.19280
Stddev	.00008	.0082	.0092	.0075	.00214	7.96	.0005	.00971	.00108
%RSD	.01198	.45065	.54855	.50888	1.6408	4.3855	.03805	5.9252	.56220

#1	.68467	1.8340	1.6796	1.4863	.12880	187.23	1.2007	.17075	.19356
#2	.68455	1.8224	1.6667	1.4757	.13183	175.96	1.2001	.15702	.19203

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	372.88	.99692	.49667	.45282	442.97	11.590	122.34	1.0901	.04825
Stddev	.02	.06448	.00227	.00242	2.11	.456	.11	.0035	.00053
%RSD	.00437	6.4677	.45755	.53415	.47673	3.9331	.09346	.31879	1.0976

#1	372.87	1.0425	.49828	.45453	444.46	11.912	122.26	1.0925	.04788
#2	372.89	.95133	.49506	.45111	441.47	11.268	122.42	1.0876	.04863

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	3.1649	1.2630	3.8592	39.939	.29802	.56543	3.2302	2.8604	.68633
Stddev	.0012	.0725	.0244	.005	.00121	.00095	.0149	.0263	.00377
%RSD	.03621	5.7421	.63176	.01154	.40651	.16769	.23935	.91925	.54885

#1	3.1640	1.3143	3.8764	39.936	.29887	.56610	6.2408	2.8789	.68899
#2	3.1657	1.2118	3.8419	39.943	.29716	.56476	6.2197	2.8418	.68366

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	10.360	.39194	19.41	1.0545
Stddev	.015	.00128	.04	.0003
%RSD	.14423	.32752	.2125	.03191

#1	10.371	.39103	19.44	1.0547
#2	10.350	.39285	19.38	1.0542

Sample Name: I5113-01MSD Acquired: 9/8/2017 14:05:19 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.5	11943.	3884.0	74.715	2368.1
Stddev	19.6	1945.	24.4	.564	12.9
%RSD	.67106	4.6375	.35411	.75503	.54630
#1	2905.6	40567.	6866.7	74.316	2358.9
#2	2933.3	43318.	6901.2	75.114	2377.2

Sample Name: CCV03 Acquired: 9/8/2017 14:09:23 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8245	1.7595	1.7991	1.8245	1.8946	10.053	10.048	2.4934	2.3952
Stddev	.2119	.2132	.2237	.2111	.2163	.084	.032	.00033	.1119
%RSD	4.3927	4.4790	4.6609	4.3762	4.4186	.83620	.32169	.13174	4.6703

#1	4.6747	4.6087	4.6409	4.6752	4.7417	10.112	10.070	.24911	2.3161
#2	4.9744	4.9102	4.9572	4.9738	5.0475	9.9932	10.025	.24958	2.4743

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.733	.96367	2.4082	1.2145	1.9653	2.5014	24.756	2.3813	1.2169
Stddev	.047	.00509	.1149	.0575	.0211	.0026	.109	.1111	.0017
%RSD	.19001	.52801	4.7700	4.7384	.42520	.10573	.44012	4.6636	.14333

#1	24.766	.96007	2.3269	1.1738	4.9503	2.5033	24.679	2.3027	1.2181
#2	24.700	.96727	2.4894	1.2551	4.9802	2.4995	24.833	2.4598	1.2157

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	24.422	2.4218	2.5072	25.262	1.8881	1.9577	1.8545	1.7611	1.7781
Stddev	.046	.0016	.0313	.018	.2392	.0218	.2326	.0048	.2352
%RSD	.18686	.06631	1.2463	.07038	4.8941	.43997	4.7911	.10071	4.9231

#1	24.454	2.4207	2.4851	25.250	4.7190	4.9423	4.6900	4.7577	4.6117
#2	24.389	2.4230	2.5293	25.275	5.0573	4.9732	5.0190	4.7644	4.9444

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9293	5.0220	5.256	1.9397
Stddev	.0087	.0120	.241	.0478
%RSD	.17660	.23909	4.583	.96795

#1	4.9355	5.0305	5.086	4.9735
#2	4.9231	5.0135	5.427	4.9059

Sample Name: CCV03 Acquired: 9/8/2017 14:09:23 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.6	34523.	5525.8	78.605	2757.3
Stddev	99.3	116.	4.5	.469	111.2
%RSD	3.9115	.33551	.08111	.59628	4.0321
#1	2609.8	34441.	5528.9	78.937	2835.9
#2	2469.4	34605.	5522.6	78.274	2678.7

Sample Name: CCB03 Acquired: 9/8/2017 14:13:19 Type: Unk
Method: P4-ICP2(v1705) 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	.00197	.00190	.00047	.00093	.00141	.00320	.00034	.00006
Stddev	.00006	.00121	.00070	.00079	.00045	.00181	.00031	.00005
%RSD	3.1348	63.624	148.10	85.226	31.813	56.664	90.959	84.945

#1	.00201	.00105	-.00002	-.00037	-.00173	.00449	.00055	-.00009
#2	.00193	.00276	.00097	-.00149	-.00109	.00192	.00012	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02003	.00009	.00001	.00041	.01327	.00002	.00808
Stddev	.00006	.00902	.00016	.00019	.00036	.00929	.00005	.00895
%RSD	64.588	45.010	174.37	1556.6	87.582	69.946	228.09	110.78

#1	.00005	-.01366	-.00020	-.00015	.00016	.01984	.00001	-.01441
#2	.00014	-.02641	.00002	.00012	.00066	.00671	-.00005	-.00175

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00088	.01730	.00024	.00009	.05417	.00115	.00220
Stddev	.00037	.00021	.00213	.00019	.00003	.00794	.00063	.00276
%RSD	187.15	24.007	12.337	78.605	27.606	14.658	54.253	125.37

#1	.00006	.00073	-.01579	-.00011	-.00007	-.05978	.00160	-.00025
#2	-.00045	.00103	-.01881	-.00037	-.00011	-.04855	.00071	-.00415

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00251	.01118	.00031	.00150	.00322	.0056	.00012
Stddev	.00162	.01911	.00022	.00008	.00078	.0019	.00002
%RSD	64.414	170.96	71.054	5.4898	24.213	34.39	12.761

#1	-.00137	.00234	.00016	-.00144	-.00267	-.0042	-.00013
#2	-.00365	-.02469	.00047	-.00156	-.00377	-.0070	-.00011

Sample Name: CCB03 Acquired: 9/8/2017 14:13:19 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.5	36036.	5485.8	79.609	2905.5
Stddev	6.8	29.	13.2	.829	5.9
%RSD	.26491	.07960	.24004	1.0416	.20473
#1	2570.7	36056.	5495.1	80.195	2901.3
#2	2580.4	36016.	5476.5	79.023	2909.7

Sample Name: I5113-01A Acquired: 9/8/2017 14:17:00 Type: Unk
Method: P4-ICP2(v1705) 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	.97491	2.6120	2.0822	2.1668	.91381	171.58	1.2485	24452	27127
Stddev	.00451	.0086	.0018	.0040	.00085	.44	.0021	.00020	.00051
%RSD	.46281	.32810	.08713	.18532	.09356	.25931	.16925	.08017	.18870

#1	.97810	2.6060	2.0809	2.1697	.91320	171.27	1.2500	24466	27090
#2	.97172	2.6181	2.0834	2.1640	.91441	171.90	1.2470	24439	27163

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.28	95384	59710	57874	366.28	13.189	121.44	1.3254	07214
Stddev	.61	.00087	.00046	.00020	2.59	.017	.28	.0017	.00042
%RSD	.14577	.09084	.07696	.03398	.70837	.12883	.23060	.13115	.58834

#1	419.71	95445	59743	57860	368.12	13.177	121.24	1.3242	07244
#2	418.84	95323	59678	57888	364.45	13.201	121.64	1.3266	07184

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.3214	1.0304	3.9504	39.854	45402	64668	3.8117	3.2013	99071
Stddev	.0244	.0010	.0394	.137	.00087	.00244	.0032	.0277	.00358
%RSD	.56352	.09200	.99613	.34346	.19063	.37689	.04651	.86545	.36125

#1	4.3386	1.0311	3.9782	39.951	45463	64840	6.8139	3.1817	98818
#2	4.3042	1.0298	3.9226	39.757	45341	64496	6.8094	3.2209	99325

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	7.5942	45232	19.87	1.2972
Stddev	.0092	.00188	.00	.0035
%RSD	.12065	.41549	.0128	.26824

#1	7.6007	45365	19.87	1.2996
#2	7.5877	45099	19.87	1.2947

Sample Name: I5113-01A Acquired: 9/8/2017 14:17:00 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.5	39810.	3683.9	74.456	2369.3
Stddev	2.7	11.	24.1	.821	.2
%RSD	.09309	.02877	.36020	1.1023	.00778
#1	2857.6	39802.	6666.8	73.876	2369.2
#2	2861.4	39818.	6700.9	75.037	2369.5

Sample Name: I5113-03 Acquired: 9/8/2017 14:20:52 Type: Unk
Method: P4-ICP2(v1705) 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	.22249	.03131	.27307	.15918	.01208	366.80	1.6768	.02716
Stddev	.00427	.00177	.0008	.00199	.00161	.76	.0014	.00029
%RSD	1.9209	5.6589	.03075	1.2523	13.360	.20618	.08241	1.0577

#1	.21947	.03006	2.7313	.16059	.01322	366.26	1.6758	.02736
#2	.22551	.03257	2.7301	.15777	.01094	367.33	1.6777	.02696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01867	25.009	.84448	.57638	1.1067	546.78	12.178	40.405
Stddev	.00008	.034	.00429	.00139	.0022	1.37	.021	.017
%RSD	.41435	.13562	.50839	.24082	.19776	.25103	.17393	.04116

#1	.01872	25.033	.84751	.57736	1.1051	545.81	12.163	40.393
#2	.01861	24.985	.84144	.57540	1.1082	547.75	12.193	40.417

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98617	-.00036	.85786	.44131	12.074	33.155	.01689	.46347
Stddev	.00150	.00037	.00246	.00176	.005	.010	.00014	.00263
%RSD	.15203	102.75	.28648	.39931	.03825	.03069	.81855	.56828

#1	.98511	-.00063	.85612	.44255	12.071	33.148	.01699	.46533
#2	.98723	-.00010	.85959	.44006	12.077	33.163	.01680	.46161

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.034	4.0783	.15919	3.9322	.28154	25.84	.21860	
Stddev	.036	.0147	.00072	.0014	.00062	.05	.00046	
%RSD	.27415	.35970	.45370	.03518	.22160	.1913	.21160	

#1	13.059	4.0886	.15971	3.9332	.28198	25.81	.21828	
#2	13.009	4.0679	.15868	3.9312	.28110	25.88	.21893	

Sample Name: I5113-03 Acquired: 9/8/2017 14:20:52 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.4	49950.	3599.3	31.081	2486.1
Stddev	13.0	18.	35.4	.134	7.4
%RSD	.35637	.03698	.41166	.16491	.29903
#1	3640.2	49937.	8574.2	80.987	2480.9
#2	3658.6	49963.	8624.3	81.176	2491.4

Sample Name: I5113-05 Acquired: 9/8/2017 14:24:54 Type: Unk
Method: P4-ICP2(v1705) 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	.31006	.03096	3.2367	.20966	.02166	.242.24	1.9462	.02049	.01731
Stddev	.00096	.00321	.0050	.00135	.00099	3.33	.0072	.00001	.00017
%RSD	.30881	10.382	.15339	.64427	4.5706	1.3743	.36735	.05286	.96510

#1	.30938	.02868	3.2402	.21061	.02236	244.60	1.9512	.02050	.01719
#2	.31073	.03323	3.2332	.20870	.02096	239.89	1.9411	.02049	.01742

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.423	1.5235	.56099	.93830	790.15	14.419	41.412	.93570	.00134
Stddev	.050	.0174	.00122	.00005	.11	.097	.082	.00018	.00108
%RSD	.12917	1.1447	.21712	.00530	.01451	.67591	.19794	.01973	80.910

#1	38.388	1.5358	.56185	.93827	790.06	14.488	41.470	.93583	.00057
#2	38.458	1.5112	.56013	.93834	790.23	14.350	41.354	.93557	.00210

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	.87153	1.8236	10.466	28.491	.03895	.64438	7.9197	3.7974	.19123
Stddev	.00337	.0233	.027	.060	.00012	.00291	.0184	.0001	.00057
%RSD	.38678	1.2794	.25445	.21233	.29527	.45120	.23256	.00260	.29727

#1	.87391	1.8401	10.448	28.533	.03887	.64232	7.9328	3.7973	.19082
#2	.86915	1.8071	10.485	28.448	.03903	.64644	7.9067	3.7975	.19163

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.2936	.22509	35.22	29154
Stddev	.0108	.00103	.09	.00063
%RSD	.11648	.45776	.2511	.21690

#1	9.3013	.22581	35.29	.29199
#2	9.2860	.22436	35.16	.29109

Sample Name: I5113-05 Acquired: 9/8/2017 14:24:54 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.1	47750.	3009.6	76.135	2449.6
Stddev	11.7	455.	19.5	.103	11.5
%RSD	.33901	.95196	.24321	.13506	.46821
#1	3438.9	47428.	8023.4	76.207	2441.5
#2	3455.4	48071.	7995.8	76.062	2457.7

Sample Name: I5113-07 Acquired: 9/8/2017 14:28:59 Type: Unk
Method: P4-ICP2(v1705) 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	.22796	.02637	.2.2139	.15118	.00959	.265.95	1.6234	.02553
Stddev	.00141	.00237	.0008	.00113	.00077	.80	.0014	.00005
%RSD	.61891	8.9701	.03449	.74511	8.0006	.30097	.08753	.18111
#1	.22696	.02470	2.2144	.15198	.00905	266.52	1.6244	.02556
#2	.22895	.02805	2.2133	.15039	.01013	265.39	1.6224	.02549
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01598	11.028	.49962	.48381	1.0430	168.84	7.4393	35.318
Stddev	.00023	.017	.00265	.00049	.0057	.65	.0069	.109
%RSD	1.4635	.04055	.52947	.10088	.54293	.13866	.09204	.30806
#1	.01615	41.016	.50149	.48347	1.0470	468.38	7.4345	35.241
#2	.01582	41.040	.49774	.48416	1.0390	469.30	7.4441	35.395
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76040	-.00331	1.4883	.35000	11.107	21.806	.02183	.39968
Stddev	.00025	.00024	.0059	.00109	.038	.042	.00024	.00292
%RSD	.03305	7.3529	.39881	.31044	.34346	.19298	1.0782	.73060
#1	.76058	-.00348	1.4841	.35077	11.080	21.835	.02166	.40174
#2	.76023	-.00313	1.4925	.34924	11.134	21.776	.02200	.39762
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	27.047	5.7353	.15994	1.9959	.23020	14.20	.25331	
Stddev	.005	.2496	.00281	.0234	.00124	.05	.00046	
%RSD	.01748	4.3516	1.7596	1.1737	.54058	.3241	.18353	
#1	27.050	5.9118	.16193	2.0124	.23108	14.24	.25364	
#2	27.044	5.5589	.15795	1.9793	.22932	14.17	.25298	

Sample Name: I5113-07 Acquired: 9/8/2017 14:28:59 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.8	47187.	7976.1	79.401	2563.1
Stddev	3.7	34.	.4	.200	5.8
%RSD	.10702	.07199	.00507	.25239	.22609
#1	3464.1	47163.	7976.4	79.543	2559.0
#2	3469.4	47211.	7975.8	79.260	2567.2

Sample Name: I5109-01 Acquired: 9/8/2017 14:33:07 Type: Unk
Method: P4-ICP2(v1705) 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	.02297	.00504	.38561	.02231	.01584	15.026	1.1304	.00108
Stddev	.00303	.00148	.00061	.00022	.00351	.090	.0027	.00004
%RSD	13.188	29.450	.15915	.97146	22.162	.59898	.23603	3.7353

#1	.02082	.00609	.38517	.02216	.01336	15.090	1.1323	.00105
#2	.02511	.00399	.38604	.02246	.01832	14.963	1.1285	.00111

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	42.701	.03329	.01685	.13504	30.178	.92496	16.383
Stddev	.00014	.024	.00055	.00149	.00000	.340	.00069	.046
%RSD	38.804	.05657	1.6532	8.8190	.00177	.37694	.07470	.28192

#1	-.00046	42.683	.03290	.01580	.13504	89.937	.92545	16.350
#2	-.00026	42.718	.03368	.01791	.13504	90.418	.92448	16.416

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03369	.00436	35.845	.06002	2.2857	3.0599	.00152	.42637
Stddev	.00276	.00041	.129	.00018	.0180	.0029	.00028	.00242
%RSD	8.1884	9.3386	.13465	.30621	.78646	.03183	18.669	.56801

#1	.03174	-.00407	95.754	.06015	2.2730	9.0579	.00172	.42465
#2	.03564	-.00465	95.936	.05989	2.2984	9.0619	.00132	.42808

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2230	24.869	.02061	.69345	.02926	1.055	.25696
Stddev	.0335	.067	.00354	.00023	.00016	.011	.00050
%RSD	.36370	.26945	17.169	.03358	.54445	1.014	.19317

#1	9.1992	24.822	.01811	.69329	.02915	1.047	.25731
#2	9.2467	24.916	.02311	.69362	.02937	1.062	.25661

Sample Name: I5109-01 Acquired: 9/8/2017 14:33:07 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.0	35183.	5774.1	30.550	2721.2
Stddev	15.1	205.	1.9	.158	9.3
%RSD	.59155	.58246	.03205	.19638	.34195
#1	2542.3	35038.	5775.4	80.661	2714.6
#2	2563.6	35328.	5772.7	80.438	2727.8

Sample Name: I5109-01DUP Acquired: 9/8/2017 14:37:09 Type: Unk
Method: P4-ICP2(v1705) 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	.02769	.00548	.38692	.01643	.01329	14.725	1.1239	.00113
Stddev	.00079	.00007	.00287	.00249	.00266	.056	.0066	.00014
%RSD	2.8474	1.2914	.74298	15.173	20.036	.37793	.58519	12.690

#1	.02713	.00543	.38489	.01467	.01517	14.764	1.1192	.00124
#2	.02824	.00553	.38896	.01820	.01141	14.686	1.1285	.00103

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	12.724	.03340	.01571	.13448	31.243	.92698	16.490
Stddev	.00049	.412	.00028	.00024	.00171	4.165	.00026	.073
%RSD	77.007	.96397	.85236	1.5177	1.2699	4.5645	.02824	.44003

#1	-.00029	42.433	.03360	.01588	.13569	88.298	.92716	16.438
#2	-.00099	43.015	.03320	.01554	.13328	94.187	.92679	16.541

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03178	.00448	35.500	.06035	2.3181	3.8889	.00145	.43423
Stddev	.00003	.00070	.664	.00034	.1132	.0834	.00038	.01063
%RSD	.07933	15.687	.69551	.55805	4.8836	.93865	26.001	2.4471

#1	.03180	-.00498	95.030	.06059	2.2381	8.8299	.00118	.42671
#2	.03176	-.00398	95.969	.06012	2.3982	8.9479	.00172	.44174

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.1816	24.428	.01872	.67840	.03039	1.046	.25587	
Stddev	.0069	.136	.00086	.01012	.00123	.001	.00139	
%RSD	.07469	.55745	4.5914	1.4924	4.0332	.0514	.54177	

#1	9.1864	24.332	.01811	.67124	.02952	1.045	.25489	
#2	9.1767	24.524	.01933	.68556	.03125	1.046	.25685	

Sample Name: I5109-01DUP Acquired: 9/8/2017 14:37:09 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.2	35403.	5752.5	79.459	2726.0
Stddev	10.8	210.	39.4	3.663	13.3
%RSD	.42318	.59226	.68472	4.6101	.48836
#1	2544.6	35255.	5780.3	82.049	2716.6
#2	2559.8	35552.	5724.6	76.869	2735.4

Sample Name: I5109-01LX5 Acquired: 9/8/2017 14:41:11 Type: Unk
Method: P4-ICP2(v1705) 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	.00854	.00193	.08105	.00036	.00167	3.0266	.23774	.00034
Stddev	.00231	.00048	.00025	.00144	.00137	.0027	.00018	.00000
%RSD	27.073	25.034	.30536	394.70	81.710	.08961	.07483	.18134

#1	.01017	.00227	.08088	-.00065	.00071	3.0247	.23787	.00034
#2	.00690	.00159	.08123	.00138	.00264	3.0285	.23762	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	3.0931	.00696	.00355	.02991	18.614	.20004	3.5580
Stddev	.00000	.0136	.00001	.00025	.00001	.092	.00012	.0046
%RSD	.12018	.14987	.18094	7.1826	.04720	.49654	.06227	.12781

#1	.00014	9.0835	.00695	.00337	.02992	18.548	.19995	3.5612
#2	.00014	9.1028	.00697	.00373	.02990	18.679	.20013	3.5548

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00714	.00051	19.958	.01265	.50006	1.8688	.00109	.09366
Stddev	.00025	.00044	.050	.00022	.00512	.0321	.00034	.00247
%RSD	3.5131	87.161	.24900	1.7544	1.0231	1.7165	31.407	2.6377

#1	.00731	-.00082	19.923	.01250	.49644	1.8915	-.00084	.09191
#2	.00696	-.00019	19.993	.01281	.50368	1.8462	-.00133	.09541

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8923	5.3420	.00392	.14540	.00564	.2149	.05405
Stddev	.0071	.0218	.00061	.00014	.00032	.0003	.00014
%RSD	.37489	.40794	15.517	.09755	5.6598	.1172	.25592

#1	1.8973	5.3265	.00435	.14530	.00541	.2148	.05415
#2	1.8873	5.3574	.00349	.14550	.00586	.2151	.05395

Sample Name: I5109-01LX5 Acquired: 9/8/2017 14:41:11 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.9	35962.	5589.6	31.279	2885.4
Stddev	.6	83.	13.6	.732	6.7
%RSD	.02205	.23131	.24384	.90067	.23136
#1	2603.5	35903.	5599.3	81.796	2880.7
#2	2604.4	36021.	5580.0	80.761	2890.1

Sample Name: I5109-01MS Acquired: 9/8/2017 14:45:16 Type: Unk
Method: P4-ICP2(v1705) 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	.84418	2.0208	1.4161	1.9944	.81089	18.203	1.3982	.20837	.20601
Stddev	.00328	.0017	.0008	.0005	.00092	.005	.0063	.00047	.00031
%RSD	.38796	.08351	.05625	.02490	.11375	.02745	.44908	.22477	.14894

#1	.84650	2.0220	1.4167	1.9947	.81023	18.207	1.4026	.20804	.20623
#2	.84186	2.0196	1.4156	1.9940	.81154	18.200	1.3938	.20870	.20579

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.266	44700	22838	45034	94.261	1.1691	19.304	55359	70726
Stddev	.072	.00173	.00041	.00080	.438	.0027	.002	.00178	.00089
%RSD	.15482	.38784	.17742	.17735	.46435	.23336	.01075	.32227	1.2703

#1	46.317	44577	22867	45090	93.951	1.1671	19.303	55485	70693
#2	46.215	44823	22809	44977	94.570	1.1710	19.305	55233	70789

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	104.15	38135	2.5775	20.188	42114	77480	9.5401	26.759	72205
Stddev	.32	.00155	.0257	.040	.00034	.01381	.0045	.019	.00064
%RSD	.30935	.40601	.99906	.19733	.08140	1.7826	.04731	.07163	.08906

#1	104.38	38245	2.5593	20.160	42138	76503	9.5433	26.773	72160
#2	103.92	38026	2.5957	20.216	42090	78457	9.5369	26.746	72251

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	92422	25181	7.692	48187
Stddev	.00318	.00060	.003	.00235
%RSD	.34433	.23719	.0445	.48831

#1	92647	25223	7.694	48353
#2	92197	25139	7.689	48020

Sample Name: I5109-01MS Acquired: 9/8/2017 14:45:16 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2527.0	35075.	5702.2	79.190	2690.8
Stddev	7.5	1.	.4	.539	9.0
%RSD	.29748	.00269	.00739	.68016	.33446
#1	2521.7	35076.	5701.9	79.570	2684.5
#2	2532.3	35074.	5702.5	78.809	2697.2

Sample Name: I5109-01MSD Acquired: 9/8/2017 14:49:08 Type: Unk
Method: P4-ICP2(v1705) 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	.84168	2.0156	1.4114	1.9947	.81286	18.062	1.3951	.20733	.20589
Stddev	.00818	.0049	.0024	.0034	.00156	.119	.0046	.00048	.00091
%RSD	.97197	.24149	.16981	.16836	.19250	.65621	.33114	.23268	.44413

#1	.84747	2.0191	1.4097	1.9971	.81175	18.146	1.3919	.20767	.20525
#2	.83590	2.0122	1.4131	1.9923	.81396	17.978	1.3984	.20699	.20654

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.129	.44659	.22746	.45178	91.818	1.1640	19.437	.55634	.06876
Stddev	.087	.00281	.00000	.00012	.832	.0036	.042	.00192	.00028
%RSD	.18885	.62878	.00133	.02678	.90579	.31029	.21737	.34474	.40142

#1	46.068	.44858	.22746	.45169	92.406	1.1666	19.407	.55499	.06895
#2	46.191	.44460	.22746	.45186	91.230	1.1615	19.467	.55770	.06856

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	104.15	.38001	2.5076	20.238	.42147	.76236	9.5062	26.835	.72127
Stddev	.26	.00071	.0071	.117	.00141	.01273	.0001	.041	.00124
%RSD	.24657	.18553	.28371	.57932	.33359	1.6693	.00138	.15388	.17170

#1	103.97	.37951	2.5126	20.155	.42048	.77136	9.5063	26.806	.72039
#2	104.34	.38051	2.5026	20.321	.42247	.75336	9.5061	26.865	.72215

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.92153	.25366	7.681	.48044
Stddev	.00390	.00114	.013	.00012
%RSD	.42364	.45075	.1662	.02487

#1	.91877	.25447	7.672	.48036
#2	.92429	.25285	7.690	.48053

Sample Name: I5109-01MSD Acquired: 9/8/2017 14:49:08 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.5	35279.	5700.0	31.364	2698.2
Stddev	15.0	269.	10.5	.670	13.7
%RSD	.59265	.76212	.18430	.82382	.50668
#1	2519.9	35088.	5707.4	80.890	2688.5
#2	2541.1	35469.	5692.6	81.838	2707.9

Sample Name: I5109-01A Acquired: 9/8/2017 14:53:00 Type: Unk
Method: P4-ICP2(v1705) 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	.85720	2.0474	1.4138	2.0347	.85420	17.348	1.3517	.21205	.20981
Stddev	.01109	.0057	.0052	.0019	.00187	.060	.0042	.00026	.00103
%RSD	1.2934	.28001	.36923	.09605	.21871	.34780	.31118	.12097	.49024

#1	.86504	2.0514	1.4175	2.0361	.85552	17.391	1.3487	.21223	.21054
#2	.84936	2.0433	1.4101	2.0333	.85288	17.305	1.3546	.21186	.20908

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.741	.45231	.23068	.44908	39.852	1.1334	18.552	.56301	.07155
Stddev	.118	.00344	.00125	.00200	.713	.0021	.129	.00249	.00027
%RSD	.27036	.76101	.54096	.44546	.79394	.18577	.69452	.44260	.37765

#1	43.657	.45474	.23157	.45050	89.348	1.1319	18.460	.56477	.07174
#2	43.825	.44987	.22980	.44767	90.357	1.1349	18.643	.56125	.07136

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	98.422	.38205	2.3810	19.986	.43819	.74520	9.0682	25.000	.75000
Stddev	.401	.00061	.0264	.074	.00186	.00555	.0480	.078	.00461
%RSD	.40741	.16024	1.1080	.36813	.42491	.74422	.52932	.31019	.61421

#1	98.139	.38248	2.3624	19.934	.43951	.74127	9.1022	24.946	.75326
#2	98.706	.38162	2.3997	20.038	.43687	.74912	9.0343	25.055	.74675

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.91437	.25424	7.782	.46841
Stddev	.00782	.00166	.037	.00040
%RSD	.85526	.65299	.4761	.08585

#1	.90884	.25306	7.809	.46812
#2	.91990	.25541	7.756	.46869

Sample Name: I5109-01A Acquired: 9/8/2017 14:53:00 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.7	35388.	5743.8	33.241	2719.4
Stddev	24.6	93.	20.8	.569	26.3
%RSD	.96238	.26233	.36266	.68305	.96581
#1	2534.3	35323.	5758.5	83.643	2700.8
#2	2569.0	35454.	5729.0	82.839	2738.0

Sample Name: CCV04 Acquired: 9/8/2017 14:56:52 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8345	1.8293	1.8393	1.8455	1.9217	1.8802	1.9730	1.24708	1.24204
Stddev	.0142	.0051	.0058	.0130	.0102	.0707	.0204	.00121	.0007
%RSD	.29313	.10639	.11970	.26832	.20766	.71564	.20468	.49020	.02946

#1	4.8445	4.8329	4.8352	4.8547	4.9289	9.8302	9.9586	.24622	2.4209
#2	4.8245	4.8256	4.8434	4.8363	4.9145	9.9302	9.9874	.24794	2.4199

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.897	.96113	2.4272	1.2268	1.9347	2.4830	24.816	2.4190	1.2125
Stddev	.028	.00155	.0005	.0029	.1392	.0058	.039	.0027	.0026
%RSD	.11203	.16097	.02090	.23778	2.8205	.23495	.15613	.11156	.21547

#1	24.878	.96003	2.4269	1.2289	4.8363	2.4789	24.788	2.4209	1.2107
#2	24.917	.96222	2.4276	1.2247	5.0331	2.4872	24.843	2.4171	1.2143

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	24.549	2.4278	2.4865	25.341	1.9188	1.9906	1.8746	1.8316	1.8138
Stddev	.012	.0030	.0791	.176	.0021	.0043	.0139	.0098	.0003
%RSD	.04703	.12196	3.1810	.69601	.04264	.08571	.28541	.20172	.00678

#1	24.558	2.4299	2.4306	25.216	4.9203	4.9937	4.8845	4.8248	4.8135
#2	24.541	2.4257	2.5425	25.465	4.9174	4.9876	4.8648	4.8385	4.8140

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9167	5.0530	5.389	1.9746
Stddev	.0069	.0020	.006	.0022
%RSD	.14096	.03919	.1047	.04355

#1	4.9216	5.0516	5.393	4.9731
#2	4.9118	5.0544	5.385	4.9762

Sample Name: CCV04 Acquired: 9/8/2017 14:56:52 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.3	34915.	5499.9	79.183	2734.7
Stddev	6.0	82.	5.5	2.392	4.4
%RSD	.23567	.23586	.10057	3.0209	.16102
#1	2525.1	34973.	5496.0	80.874	2731.5
#2	2533.5	34857.	5503.8	77.491	2737.8

Sample Name: CCB04 Acquired: 9/8/2017 15:00:46 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00145	.00036	.00135	.00038	.00147	.00060	.00000
Stddev	.00065	.00146	.00103	.00035	.00150	.00013	.00077	.00019
%RSD	205.14	100.68	287.97	26.249	395.44	8.7976	128.63	6283.9

#1	-.00014	.00042	-.00037	-.00110	.00144	-.00137	.00005	-.00013
#2	.00078	.00248	.00109	-.00160	-.00068	-.00156	.00115	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.01264	.00068	.00024	.00053	.01176	.00000	.02756
Stddev	.00007	.00731	.00025	.00011	.00055	.00484	.00005	.01734
%RSD	63.152	57.820	37.113	44.164	104.25	41.132	5131.6	62.941

#1	.00017	-.01781	-.00086	-.00017	.00014	.00834	.00004	.01529
#2	.00006	-.00747	-.00050	-.00032	.00091	.01518	-.00004	.03982

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	.00007	.01012	.00022	.00012	.01982	.00141	.00436
Stddev	.00013	.00010	.00203	.00013	.00006	.03369	.00069	.00125
%RSD	59.457	142.15	20.104	57.927	52.682	169.95	48.713	28.740

#1	-.00013	-.00015	-.00868	.00013	-.00016	-.04364	.00189	.00525
#2	-.00031	.00000	-.01156	.00032	-.00007	.00400	.00092	.00348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00162	.00944	.00018	.00076	.00250	.0056	.00011	
Stddev	.00062	.00532	.00089	.00012	.00162	.0016	.00001	
%RSD	38.196	56.315	501.64	15.598	64.817	28.56	10.300	

#1	.00118	.01320	-.00081	-.00084	-.00135	-.0067	-.00011	
#2	.00206	.00568	.00045	-.00067	-.00364	-.0044	-.00012	

Sample Name: CCB04 Acquired: 9/8/2017 15:00:46 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.5	36104.	5490.8	30.859	2938.8
Stddev	5.9	231.	23.9	.431	11.9
%RSD	.22375	.64085	.43457	.53265	.40580
#1	2613.3	35941.	5474.0	81.164	2930.4
#2	2621.6	36268.	5507.7	80.555	2947.2

Sample Name: PB102006BL Acquired: 9/8/2017 15:09:06 Type: Unk
Method: P4-ICP2(v1705) 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	.00211	.00202	.00016	-.00318	.00056	-.00364	.00085	.00001
Stddev	.00006	.00052	.00015	.00190	.00039	.00299	.00071	.00008
%RSD	2.8169	25.730	94.054	59.794	70.543	82.074	83.109	1285.9

#1	.00206	.00239	.00005	-.00184	.00028	-.00575	.00135	.00005
#2	.00215	.00166	.00027	-.00453	.00083	-.00153	.00035	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	-.00056	-.00051	.00001	.00041	-.00198	-.00004	.00064
Stddev	.00003	.00363	.00042	.00013	.00036	.00195	.00006	.02450
%RSD	24.402	648.83	82.389	1204.7	88.276	98.413	157.94	3829.2

#1	.00013	-.00313	-.00081	-.00008	.00015	-.00336	.00000	-.01797
#2	.00009	.00201	-.00021	.00010	.00066	-.00060	-.00009	.01669

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00034	-.01349	.00026	-.00023	-.05844	-.00153	.00008
Stddev	.00018	.00012	.00050	.00017	.00003	.03657	.00024	.00411
%RSD	595.58	34.528	3.7157	67.071	11.484	62.579	15.636	5225.4

#1	.00010	.00043	-.01384	.00014	-.00021	-.08430	-.00170	-.00282
#2	-.00016	.00026	-.01313	.00038	-.00025	-.03258	-.00136	.00298

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00112	-.01537	-.00012	.00091	-.00218	.0043	-.00027	
Stddev	.00253	.01183	.00057	.00020	.00080	.0013	.00005	
%RSD	226.78	76.921	492.24	21.802	36.745	30.55	16.563	

#1	.00067	-.02374	.00029	.00077	-.00275	-.0034	-.00024	
#2	-.00291	-.00701	-.00052	.00105	-.00162	-.0052	-.00030	

Sample Name: PB102006BL Acquired: 9/8/2017 15:09:06 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.0	36073.	5516.8	32.309	2933.6
Stddev	8.9	70.	15.9	2.636	12.7
%RSD	.34096	.19330	.28775	3.2021	.43146
#1	2601.7	36123.	5528.0	80.445	2924.6
#2	2614.3	36024.	5505.6	84.173	2942.5

Sample Name: PB102006BS Acquired: 9/8/2017 15:13:17 Type: Unk
Method: P4-ICP2(v1705) 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	.76493	1.9078	.95577	1.8514	.77090	1.9800	.21683
Stddev	.00357	.0034	.00037	.0034	.00133	.0069	.00081
%RSD	.46728	.18088	.03871	.18234	.17263	.34780	.37209
#1	.76240	1.9054	.95551	1.8538	.77184	1.9849	.21626
#2	.76746	1.9102	.95603	1.8490	.76996	1.9751	.21740
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19050	.19046	1.0684	.40377	.19686	.30913	3.0833
Stddev	.00074	.00015	.0270	.00049	.00028	.00010	.0481
%RSD	.39061	.07738	2.5252	.12174	.14211	.03372	1.5612
#1	.19103	.19036	1.0493	.40412	.19706	.30905	3.1174
#2	.18998	.19057	1.0875	.40342	.19666	.30920	3.0493
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21049	2.0571	.49090	.07028	3.1400	.30482	.20334
Stddev	.00093	.0576	.00079	.00062	.0136	.00014	.00051
%RSD	.44060	2.8015	.16004	.88763	.43259	.04461	.25267
#1	.21115	2.0163	.49145	.07073	3.1304	.30473	.20371
#2	.20984	2.0978	.49034	.06984	3.1496	.30492	.20298
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.617	.40711	.30882	F .00196	.84325	.65020	.20448
Stddev	.041	.00049	.00694	.00063	.01657	.00067	.00133
%RSD	.38267	.12106	2.2457	32.140	1.9648	.10372	.65201
#1	10.589	.40676	.30392	-.00241	.85497	.65067	.20354
#2	10.646	.40746	.31372	-.00151	.83153	.64972	.20542

Sample Name: PB102006BS Acquired: 9/8/2017 15:13:17 Type: Unk
 Method: P4-ICP2(v1705) 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	.21060	5.863	.20654
Stddev	.00032	.005	.00054
%RSD	.15209	.0807	.26091

#1	.21083	5.860	.20616
#2	.21037	5.867	.20692

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.2	36875.	5599.6	31.068	2960.8
Stddev	8.3	178.	17.2	.338	7.1
%RSD	.31864	.48397	.30781	.41652	.24020

#1	2602.3	36749.	5587.4	80.829	2955.8
#2	2614.0	37001.	5611.8	81.307	2965.9

Sample Name: I5057-01 Acquired: 9/8/2017 15:17:14 Type: Unk
Method: P4-ICP2(v1705) 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	.01005	.00124	.00011	-.03624	-.00462	-.22668	.12961	.00045
Stddev	.00240	.00098	.00152	.00321	.00121	.00171	.00177	.00002
%RSD	23.844	78.943	1323.9	8.8557	26.198	.75513	1.3647	3.7280

#1	.00836	.00193	-.00096	-.03851	-.00376	-.22547	.12836	.00043
#2	.01175	.00055	.00119	-.03397	-.00547	-.22789	.13087	.00046

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	337.54	.00695	.00297	-.00061	2.5229	2.0942	50.112
Stddev	.00003	2.13	.00022	.00011	.00021	.0234	.0024	.521
%RSD	30.985	.63198	3.2178	3.7591	34.343	.92669	.11292	1.0394

#1	-.00007	336.03	.00711	.00289	-.00076	2.5394	2.0959	49.744
#2	-.00011	339.05	.00680	.00304	-.00046	2.5063	2.0926	50.481

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00001	56.591	.00028	.01796	3.3337	-.00088	.18494
Stddev	.00062	.00005	.342	.00073	.00012	.0006	.00024	.00063
%RSD	10.643	442.28	.60516	263.90	.69287	.00663	26.816	.34026

#1	.00631	.00004	56.349	-.00024	.01805	8.3333	-.00105	.18450
#2	.00543	-.00002	56.833	.00079	.01787	8.3341	-.00071	.18539

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.718	11.863	-.00134	-.00712	.02028	.0013	2.2374
Stddev	.087	.141	.00088	.00088	.00034	.0052	.0096
%RSD	.10953	1.1918	65.800	12.346	1.6780	391.8	.42878

#1	79.779	11.763	-.00071	-.00774	.02004	.0050	2.2306
#2	79.656	11.963	-.00196	-.00650	.02052	-.0023	2.2442

Sample Name: I5057-01 Acquired: 9/8/2017 15:17:14 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.8	33596.	5486.3	79.493	2646.8
Stddev	5.1	91.	49.6	.729	4.8
%RSD	.20796	.27106	.90397	.91647	.18153
#1	2440.2	33531.	5521.3	78.977	2643.4
#2	2447.4	33660.	5451.2	80.008	2650.2

Sample Name: I5057-01DUP Acquired: 9/8/2017 15:21:23 Type: Unk
Method: P4-ICP2(v1705) 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	.00679	.00180	.00178	-.03376	-.00341	-.24077	.12893	.00036
Stddev	.00222	.00083	.00075	.00108	.00260	.00778	.00030	.00004
%RSD	32.746	46.069	42.160	3.1902	76.186	3.2327	.23616	11.962

#1	.00836	.00121	.00125	-.03299	-.00157	-.24628	.12914	.00039
#2	.00521	.00239	.00232	-.03452	-.00524	-.23527	.12871	.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	335.96	.00506	.00289	-.00031	2.4992	2.0663	49.869
Stddev	.00001	.43	.00009	.00012	.00040	.0556	.0078	.183
%RSD	30.625	.12747	1.7606	4.0364	127.51	2.2239	.37888	.36622

#1	-.00005	335.65	.00512	.00281	-.00003	2.5385	2.0718	49.740
#2	-.00003	336.26	.00499	.00298	-.00060	2.4599	2.0608	49.998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	.00003	56.266	.00015	.01718	3.3283	.00105	.18355
Stddev	.00017	.00025	.024	.00023	.00073	.0361	.00010	.00518
%RSD	3.4444	765.06	.04249	153.28	4.2679	.43368	9.7985	2.8208

#1	.00494	.00014	56.282	.00032	.01770	8.3539	-.00097	.17989
#2	.00470	-.00021	56.249	-.00001	.01667	8.3028	-.00112	.18721

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.913	11.841	.00139	-.00798	.02060	.0008	2.2247
Stddev	.019	.015	.00074	.00103	.00036	.0018	.0018
%RSD	.02437	.12833	53.039	12.879	1.7444	227.4	.07875

#1	78.927	11.831	.00192	-.00870	.02085	.0020	2.2259
#2	78.899	11.852	.00087	-.00725	.02035	-.0005	2.2234

Sample Name: I5057-01DUP Acquired: 9/8/2017 15:21:23 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.7	33853.	5466.1	79.141	2656.6
Stddev	4.9	172.	9.4	2.956	2.7
%RSD	.19872	.50703	.17117	3.7352	.10119
#1	2457.1	33732.	5459.5	77.051	2658.5
#2	2450.2	33974.	5472.7	81.232	2654.7

Sample Name: I5057-01LX5 Acquired: 9/8/2017 15:26:25 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00206	.00195	.00014	.00546	.00343	.05876	.02677	.00016
Stddev	.00029	.00173	.00001	.00357	.00046	.00450	.00004	.00005
%RSD	13.911	88.878	9.4729	65.372	13.391	7.6653	.14836	32.453

#1	.00185	.00072	-.00013	-.00294	-.00311	-.05558	.02680	.00012
#2	.00226	.00317	-.00015	-.00799	-.00376	-.06195	.02674	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	39.137	.00441	.00061	.00044	.53746	.43797	10.474
Stddev	.00000	.088	.00023	.00020	.00003	.00201	.00091	.003
%RSD	39.743	.12760	5.2122	31.937	6.6512	.37428	.20850	.03029

#1	.00001	69.075	.00425	.00075	.00042	.53604	.43732	10.471
#2	.00000	69.200	.00457	.00047	.00047	.53889	.43861	10.476

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00033	11.303	.00000	.00387	1.6162	.00178	.03583
Stddev	.00011	.00009	.004	.00049	.00005	.0136	.00003	.00176
%RSD	4.4689	28.686	.03370	10890.	1.2418	.84064	1.5318	4.9079

#1	.00247	-.00026	11.306	.00035	.00391	1.6066	-.00180	.03459
#2	.00232	-.00040	11.300	-.00034	.00384	1.6258	-.00176	.03707

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	16.108	2.3916	.00039	.00061	.00229	.0025	.44593	
Stddev	.053	.0015	.00030	.00136	.00032	.0036	.00009	
%RSD	.32938	.06157	76.062	223.81	13.944	146.8	.01930	

#1	16.145	2.3905	.00061	-.00157	.00251	.0001	.44587	
#2	16.070	2.3926	.00018	.00035	.00206	-.0050	.44599	

Sample Name: I5057-01LX5 Acquired: 9/8/2017 15:26:25 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.4	35393.	5482.3	30.196	2834.9
Stddev	6.1	217.	.5	1.568	6.5
%RSD	.23696	.61307	.00912	1.9548	.22969
#1	2550.1	35239.	5482.7	79.088	2830.3
#2	2558.6	35546.	5481.9	81.305	2839.5

Sample Name: I5057-02 Acquired: 9/8/2017 15:31:00 Type: Unk
Method: P4-ICP2(v1705) 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	.82318	1.9145	.97413	1.9260	.81505	1.9185	.35125	.20548	.19574
Stddev	.00619	.0005	.01061	.0020	.00056	.0002	.00110	.00016	.00067
%RSD	.75146	.02386	1.0891	.10328	.06880	.01148	.31287	.07768	.33976

#1	.82756	1.9148	.96663	1.9274	.81545	1.9183	.35202	.20559	.19527
#2	.81881	1.9142	.98164	1.9246	.81466	1.9186	.35047	.20536	.19621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	343.72	.45235	.20272	.29929	5.8596	2.3166	53.252	.51203	.07356
Stddev	.26	.00184	.00013	.00128	.0247	.0012	.195	.00084	.00083
%RSD	.07673	.40602	.06560	.42687	.42169	.04968	.36585	.16479	1.1294

#1	343.91	.45105	.20262	.30020	5.8421	2.3174	53.114	.51143	.07414
#2	343.53	.45364	.20281	.29839	5.8770	2.3157	53.390	.51262	.07297

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	30.641	.31006	.22218	19.562	.41669	.50419	31.511	12.935	.68189
Stddev	.082	.00054	.00052	.077	.00053	.00455	.077	.033	.00353
%RSD	.13554	.17397	.23584	.39345	.12665	.90198	.09488	.25298	.51711

#1	60.699	.31044	.22181	19.617	.41706	.50098	81.566	12.958	.67939
#2	60.583	.30968	.22256	19.508	.41632	.50741	81.456	12.911	.68438

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19744	.23979	6.631	2.4867
Stddev	.00199	.00009	.009	.0062
%RSD	1.0104	.03698	.1390	.24851

#1	.19603	.23985	6.625	2.4910
#2	.19885	.23972	6.638	2.4823

Sample Name: I5057-02 Acquired: 9/8/2017 15:31:00 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.9	33801.	5443.0	77.698	2627.3
Stddev	1.0	155.	33.4	.032	2.5
%RSD	.04124	.45763	.61371	.04080	.09429
#1	2427.2	33691.	5419.4	77.675	2625.5
#2	2428.6	33910.	5466.6	77.720	2629.0

Sample Name: I5057-03 Acquired: 9/8/2017 15:35:08 Type: Unk
Method: P4-ICP2(v1705) 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	.81971	1.9150	.97801	1.9244	.81499	1.9159	.34894	.20440	.19563
Stddev	.00043	.0110	.01180	.0185	.00633	.0150	.00023	.00039	.00109
%RSD	.05204	.57273	1.2061	.95989	.77618	.78515	.06664	.18859	.55874

#1	.81941	1.9228	.98635	1.9375	.81946	1.9052	.34910	.20467	.19641
#2	.82001	1.9073	.96967	1.9113	.81051	1.9265	.34877	.20412	.19486

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.51	.45328	.20268	.29849	5.8209	2.2993	53.288	.51040	.07283
Stddev	.76	.00143	.00143	.00180	.1080	.0023	.259	.00268	.00026
%RSD	.22095	.31491	.70761	.60368	1.8563	.10104	.48658	.52447	.35821

#1	341.97	.45227	.20370	.29977	5.7445	2.3009	53.105	.51229	.07301
#2	343.04	.45429	.20167	.29722	5.8973	2.2976	53.472	.50850	.07264

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	30.506	.30794	.22134	19.423	.41579	.50787	30.981	12.928	.68121
Stddev	.059	.00109	.00459	.007	.00137	.01076	.562	.066	.00407
%RSD	.09763	.35274	2.0743	.03673	.32952	2.1178	.69350	.51185	.59799

#1	60.464	.30717	.21810	19.418	.41675	.51548	81.379	12.975	.68409
#2	60.548	.30871	.22459	19.428	.41482	.50027	80.584	12.881	.67833

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19893	.23868	6.617	2.4814
Stddev	.00018	.00081	.030	.0031
%RSD	.08992	.34051	.4491	.12487

#1	.19880	.23810	6.638	2.4836
#2	.19905	.23925	6.596	2.4792

Sample Name: I5057-03 Acquired: 9/8/2017 15:35:08 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.1	33970.	5431.4	77.532	2617.8
Stddev	21.6	89.	5.4	1.354	25.8
%RSD	.89574	.26256	.10021	1.7461	.98670
#1	2400.8	33907.	5435.2	78.489	2599.5
#2	2431.4	34033.	5427.5	76.574	2636.0

Sample Name: I5057-01A Acquired: 9/8/2017 15:39:10 Type: Unk
Method: P4-ICP2(v1705) 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	.83855	1.9796	1.0039	1.9844	.85235	1.9684	.34962	.20968	.20087
Stddev	.00374	.0002	.0070	.0052	.00066	.0108	.00075	.00045	.00066
%RSD	.44559	.00942	.70212	.26012	.07752	.54947	.21340	.21614	.33063

#1	.84119	1.9794	.99893	1.9808	.85188	1.9760	.35015	.20936	.20040
#2	.83591	1.9797	1.0089	1.9881	.85282	1.9607	.34909	.21000	.20134

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.41	.41278	.20821	.30727	5.5484	2.2021	51.213	.50732	.07582
Stddev	.07	.00296	.00073	.00212	.0102	.0014	.171	.00126	.00012
%RSD	.02012	.71786	.34990	.68980	.18375	.06274	.33439	.24831	.15690

#1	328.36	.41069	.20769	.30876	5.5556	2.2011	51.334	.50821	.07574
#2	328.46	.41488	.20872	.30577	5.5412	2.2031	51.091	.50643	.07590

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	58.352	.31647	.22554	19.462	.43516	.50493	77.340	12.507	.71216
Stddev	.018	.00141	.00031	.068	.00016	.00024	.105	.007	.00321
%RSD	.03025	.44558	.13647	.35094	.03767	.04658	.13633	.05227	.45061

#1	58.340	.31547	.22576	19.511	.43505	.50510	77.266	12.502	.70989
#2	58.365	.31747	.22532	19.414	.43528	.50476	77.415	12.512	.71443

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20720	.24639	6.824	2.3938
Stddev	.00070	.00058	.007	.0012
%RSD	.33586	.23574	.0999	.04997

#1	.20671	.24680	6.819	2.3947
#2	.20769	.24598	6.829	2.3930

Sample Name: I5057-01A Acquired: 9/8/2017 15:39:10 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.2	34406.	5468.9	79.204	2660.9
Stddev	7.2	11.	19.1	.291	.9
%RSD	.29352	.03277	.35017	.36735	.03414
#1	2452.1	34414.	5455.3	78.998	2661.5
#2	2462.3	34398.	5482.4	79.409	2660.3

Sample Name: I5057-04 Acquired: 9/8/2017 15:43:06 Type: Unk
Method: P4-ICP2(v1705) 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	.00399	-.00048	-.00007	-.02264	-.00264	-.11354	.04308	.00015
Stddev	.00192	.00076	.00008	.00161	.00203	.00316	.00042	.00002
%RSD	48.188	160.30	104.43	7.0912	76.601	2.7853	.98153	11.688

#1	.00535	-.00102	-.00013	-.02151	-.00408	-.11131	.04278	.00014
#2	.00263	.00006	-.00002	-.02378	-.00121	-.11578	.04337	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	236.05	.00040	.00033	.00093	.13259	1.1943	31.754
Stddev	.00007	.10	.00074	.00009	.00061	.00876	.0024	.164
%RSD	42.109	.04287	185.92	26.226	66.024	6.6035	.20037	.51513

#1	.00012	236.12	.00092	.00027	.00136	.13878	1.1926	31.638
#2	.00022	235.97	-.00013	.00039	.00049	.12640	1.1960	31.870

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00285	-.00014	39.584	-.00021	.00687	5.3188	-.00129	.11410
Stddev	.00029	.00043	.009	.00012	.00039	.0462	.00015	.00606
%RSD	10.225	308.21	.01312	57.523	5.6428	.86915	11.601	5.3122

#1	.00264	.00016	69.578	-.00030	.00714	5.2861	-.00139	.11838
#2	.00305	-.00044	69.591	-.00013	.00659	5.3515	-.00118	.10981

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	52.433	3.7728	.00058	-.00493	.00946	.0042	.92343	
Stddev	.042	.0337	.00151	.00126	.00043	.0007	.00096	
%RSD	.08063	.38373	262.92	25.601	4.5851	17.45	.10414	

#1	52.463	8.7966	-.00049	-.00404	.00915	-.0048	.92411	
#2	52.403	8.7490	.00164	-.00582	.00976	-.0037	.92275	

Sample Name: I5057-04 Acquired: 9/8/2017 15:43:06 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.9	34927.	5579.7	32.273	2752.1
Stddev	.3	35.	30.4	4.220	.7
%RSD	.01367	.10078	.54566	5.1290	.02581
#1	2517.7	34902.	5558.1	79.289	2752.6
#2	2518.2	34952.	5601.2	85.257	2751.6

Sample Name: I5062-01 Acquired: 9/8/2017 15:47:14 Type: Unk
 Method: P4-ICP2(v1705) 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	.00221	.00099	-.00153	-.00260	-.00019	.23023	.27702	.00007
Stddev	.00027	.00041	.00046	.00299	.00165	.01992	.00012	.00000
%RSD	12.146	41.493	29.931	115.09	854.09	8.6510	.04252	6.0425

#1	.00202	.00070	-.00185	-.00472	-.00136	.21615	.27710	.00007
#2	.00239	.00128	-.00121	-.00048	.00097	.24431	.27693	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	56.906	.00335	.00078	10.939	.02560	.14851	5.8795
Stddev	.00005	.077	.00000	.00015	.012	.00739	.00009	.0417
%RSD	21.769	.13464	.10511	19.442	.10719	28.861	.05792	.70845

#1	.00027	56.852	.00335	.00089	10.947	.02037	.14858	5.8501
#2	.00019	56.960	.00334	.00067	10.930	.03082	.14845	5.9090

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01868	.00056	297.72	-.00041	.08791	5.7148	.00158	.03729
Stddev	.00021	.00032	3.74	.00001	.00090	.0097	.00032	.01231
%RSD	1.1197	57.342	1.2554	3.0548	1.0193	.16959	19.936	33.015

#1	.01853	.00079	295.08	-.00040	.08728	5.7080	-.00136	.04599
#2	.01883	.00033	300.37	-.00042	.08854	5.7217	-.00181	.02858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.620	4.9232	.00114	-.00162	.00747	.0126	.28371
Stddev	.025	.0226	.00085	.00167	.00036	.0017	.00038
%RSD	.14174	.45912	74.441	102.69	4.8540	13.85	.13502

#1	17.638	4.9072	.00054	-.00280	.00773	-.0113	.28344
#2	17.603	4.9392	.00175	-.00044	.00721	-.0138	.28398

Sample Name: I5062-01 Acquired: 9/8/2017 15:47:14 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.6	34772.	5613.9	79.475	2721.9
Stddev	4.1	42.	10.4	.801	.9
%RSD	.16251	.12161	.18586	1.0080	.03149
#1	2496.8	34742.	5606.5	80.042	2721.3
#2	2502.5	34802.	5621.3	78.909	2722.5

Sample Name: CCV05 Acquired: 9/8/2017 15:51:26 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8628	1.8307	1.8864	1.8593	1.9625	1.9388	10.084	2.4793	2.4284
Stddev	.0240	.0110	.0027	.0108	.0058	.0290	.010	.00038	.0002
%RSD	.49282	.22740	.05417	.22236	.11771	.29173	.09430	.15225	.00914

#1	4.8458	4.8230	4.8845	4.8669	4.9666	9.9593	10.090	2.4819	2.4282
#2	4.8797	4.8385	4.8882	4.8516	4.9583	9.9183	10.077	2.4766	2.4285

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.744	9.5867	2.4481	1.2334	5.0724	2.4966	24.748	2.4171	1.2122
Stddev	.069	.00211	.0012	.0001	.0522	.0040	.043	.0063	.0008
%RSD	.27874	.21973	.04711	.00828	1.0282	.16226	.17448	.26101	.06319

#1	24.793	9.5718	2.4473	1.2334	5.1093	2.4994	24.718	2.4215	1.2117
#2	24.696	9.6016	2.4489	1.2335	5.0355	2.4937	24.779	2.4126	1.2128

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	24.444	2.4066	2.4868	25.407	1.9732	1.9636	1.9069	1.7996	1.8481
Stddev	.047	.0042	.0279	.165	.0021	.0090	.0049	.0414	.0014
%RSD	.19087	.17628	1.1204	.64938	.04195	.18206	.09969	.86164	.02932

#1	24.477	2.4036	2.5065	25.523	4.9717	4.9700	4.9034	4.7704	4.8491
#2	24.411	2.4096	2.4671	25.290	4.9747	4.9572	4.9104	4.8289	4.8471

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.9049	5.0448	5.451	1.9427
Stddev	.0051	.0087	.013	.0008
%RSD	.10461	.17168	.2432	.01581

#1	4.9086	5.0510	5.442	4.9421
#2	4.9013	5.0387	5.461	4.9432

Sample Name: CCV05 Acquired: 9/8/2017 15:51:26 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2494.3	34754.	5445.3	79.137	2707.2
Stddev	1.2	106.	12.7	.939	.8
%RSD	.04947	.30608	.23408	1.1869	.02827
#1	2493.5	34679.	5436.3	78.473	2706.7
#2	2495.2	34830.	5454.3	79.802	2707.8

Sample Name: LLCCV03 Acquired: 9/8/2017 15:55:23 Type: Unk
Method: P4-ICP2(v1705) 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	.01967	.03999	.01156	.01812	.04490	.08888	.10051	.00599	.00597
Stddev	.00098	.00141	.00102	.00425	.00027	.00428	.00115	.00001	.00005
%RSD	4.9770	3.5321	8.8467	23.466	.60125	4.8201	1.1455	.14520	.86106

#1	.01898	.04099	.01083	.01511	.04471	.09191	.10132	.00600	.00601
#2	.02036	.03899	.01228	.02113	.04509	.08585	.09970	.00598	.00593

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9557	.00943	.02858	.02120	.10288	.02058	1.9523	.03787	.00989
Stddev	.0123	.00035	.00001	.00047	.01701	.00010	.0280	.00102	.00005
%RSD	.63028	3.7008	.02933	2.1944	16.530	.47760	1.4336	2.6882	.45645

#1	1.9469	.00919	.02858	.02087	.09085	.02065	1.9325	.03859	.00992
#2	1.9644	.00968	.02857	.02153	.11490	.02051	1.9721	.03715	.00986

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	1.9517	.03776	.04110	2.0359	.20323	.10097	.02137	.33946	.03809
Stddev	.0013	.00020	.00120	.0058	.00016	.00292	.00050	.00403	.00210
%RSD	.06607	.52563	2.9117	.28642	.07637	2.8945	2.3228	1.1879	5.5129

#1	1.9526	.03762	.04195	2.0317	.20334	.09890	.02102	.33660	.03661
#2	1.9508	.03790	.04025	2.0400	.20312	.10304	.02173	.34231	.03958

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03860	.01975	.0165	.02129
Stddev	.00074	.00051	.0000	.00001
%RSD	1.9075	2.5722	.0941	.06368

#1	.03808	.02011	.0165	.02130
#2	.03912	.01939	.0165	.02128

Sample Name: LLCCV03 Acquired: 9/8/2017 15:55:23 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.9	36339.	5520.2	30.030	2956.7
Stddev	9.4	131.	54.7	1.713	7.2
%RSD	.35888	.35912	.99028	2.1406	.24196
#1	2620.6	36246.	5481.6	78.818	2961.8
#2	2607.3	36431.	5558.9	81.241	2951.7

Sample Name: CCB05 Acquired: 9/8/2017 15:59:32 Type: Unk
Method: P4-ICP2(v1705) 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	.00196	.00230	.00029	.00024	.00060	.00457	.00036	.00004
Stddev	.00103	.00020	.00001	.00101	.00060	.00577	.00055	.00009
%RSD	52.639	8.5492	3.7641	419.31	101.02	126.03	151.82	245.22

#1	.00123	.00244	.00030	.00047	.00017	-.00050	-.00003	-.00010
#2	.00270	.00216	.00029	-.00096	.00102	-.00865	.00075	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.01209	.00045	.00006	.00060	.00646	.00002	.00874
Stddev	.00009	.00214	.00018	.00014	.00022	.00785	.00002	.00877
%RSD	143.40	17.733	38.972	258.18	37.108	121.42	70.059	100.37

#1	.00012	-.01058	-.00058	.00005	.00044	.01201	-.00004	.00254
#2	.00000	-.01361	-.00033	-.00016	.00076	.00091	-.00001	.01494

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00001	.00564	.00046	.00028	.00317	.00101	.00156
Stddev	.00000	.00017	.00625	.00059	.00009	.03537	.00013	.00309
%RSD	.68902	1319.9	110.92	127.37	30.507	1114.2	12.451	198.57

#1	-.00024	.00011	-.01006	.00088	-.00022	-.02818	-.00110	.00063
#2	-.00024	-.00013	-.00122	.00005	-.00035	.02183	-.00092	-.00374

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00114	.00529	.00036	.00047	.00398	.0069	.00017	
Stddev	.00521	.02976	.00028	.00010	.00149	.0010	.00002	
%RSD	455.07	562.24	78.140	21.492	37.347	14.38	11.420	

#1	.00483	.01575	.00056	-.00040	-.00293	-.0062	-.00015	
#2	-.00254	-.02633	.00016	-.00054	-.00503	-.0076	-.00018	

Sample Name: CCB05 Acquired: 9/8/2017 15:59:32 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.6	36103.	5487.9	30.434	2924.3
Stddev	6.7	23.	1.3	2.934	3.1
%RSD	.25743	.06485	.02454	3.6483	.10490
#1	2584.9	36086.	5488.8	82.509	2922.1
#2	2594.3	36119.	5486.9	78.359	2926.4

Sample Name: I5062-02 Acquired: 9/8/2017 16:03:43 Type: Unk
Method: P4-ICP2(v1705) 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	.00199	.00016	.00313	.00371	.00322	.24940	.27805	.00010
Stddev	.00089	.00288	.00032	.00030	.00096	.00087	.00037	.00003
%RSD	44.691	1839.0	10.165	8.0037	29.891	.34780	.13264	26.417

#1	.00136	-.00188	-.00291	-.00350	-.00254	.25001	.27831	.00012
#2	.00261	.00219	-.00336	-.00392	-.00390	.24879	.27779	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	57.129	.00178	.00105	11.092	.02509	.15088	5.9608
Stddev	.00003	.143	.00059	.00006	.036	.00802	.00087	.0513
%RSD	11.460	.25015	33.223	6.1960	.32253	31.967	.57604	.86127

#1	.00023	57.028	.00136	.00100	11.067	.03077	.15027	5.9971
#2	.00027	57.230	.00220	.00109	11.118	.01942	.15150	5.9245

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01820	.00000	.297.09	.00052	.08916	5.7252	.00115	.03878
Stddev	.00003	.0006	3.39	.00061	.00000	.0234	.00012	.00210
%RSD	.15937	14300.	1.1417	116.58	.00252	.40915	10.263	5.4052

#1	.01822	-.00044	294.69	-.00095	.08916	5.7417	-.00123	.03730
#2	.01818	.00043	299.49	-.00009	.08916	5.7086	-.00106	.04026

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.738	4.9270	.00217	.00186	.00503	.0131	.28361
Stddev	.038	.0091	.00090	.00061	.00150	.0001	.00020
%RSD	.21309	.18480	41.293	32.722	29.778	1.004	.06906

#1	17.711	4.9206	.00281	-.00143	.00397	-.0130	.28375
#2	17.764	4.9334	.00154	-.00229	.00609	-.0132	.28347

Sample Name: I5062-02 Acquired: 9/8/2017 16:03:43 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.4	33981.	5528.5	79.583	2679.4
Stddev	2.3	86.	11.7	.268	4.1
%RSD	.09453	.25183	.21165	.33677	.15148
#1	2451.8	34042.	5536.8	79.394	2676.6
#2	2455.1	33921.	5520.2	79.773	2682.3

Sample Name: I5062-03 Acquired: 9/8/2017 16:07:57 Type: Unk
Method: P4-ICP2(v1705) 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	.00187	.00020	.00286	.00520	.00140	.23675	.27079	.00007
Stddev	.00232	.00033	.00038	.00676	.00071	.01195	.00170	.00001
%RSD	124.23	164.53	13.320	129.95	50.741	5.0492	.62610	8.4428

#1	.00023	.00044	-.00313	-.00998	-.00190	.22830	.27199	.00006
#2	.00351	-.00003	-.00260	-.00042	-.00090	.24521	.26959	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	55.575	.00467	.00104	10.804	.03259	.14978	5.7225
Stddev	.00015	.213	.00018	.00006	.016	.00563	.00068	.0245
%RSD	88.498	.38313	3.7586	5.5310	.15093	17.276	.45577	.42880

#1	.00027	55.726	.00480	.00108	10.815	.02861	.14930	5.7052
#2	.00006	55.424	.00455	.00100	10.792	.03657	.15027	5.7399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01921	.00062	.285.18	.00018	.08567	5.5809	.00161	.03276
Stddev	.00036	.00056	3.04	.00062	.00055	.0031	.00016	.00145
%RSD	1.8672	89.409	1.0676	354.15	.64129	.05615	9.8720	4.4392

#1	.01946	.00023	287.33	.00026	.08606	5.5787	-.00172	.03173
#2	.01896	.00102	283.03	-.00062	.08528	5.5831	-.00150	.03379

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.123	4.8003	.00203	.00064	.01111	.0112	.27567
Stddev	.064	.0389	.00045	.00159	.00155	.0025	.00053
%RSD	.37164	.81140	22.034	246.88	13.939	22.47	.19265

#1	17.168	4.8279	.00235	-.00048	.01002	-.0094	.27605
#2	17.078	4.7728	.00172	.00176	.01221	-.0129	.27530

Sample Name: I5062-03 Acquired: 9/8/2017 16:07:57 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.7	33979.	5471.5	79.825	2675.3
Stddev	4.4	130.	23.3	.603	7.0
%RSD	.17938	.38389	.42577	.75566	.26144
#1	2452.6	34071.	5455.0	79.398	2670.4
#2	2458.8	33887.	5488.0	80.251	2680.3

Sample Name: I5062-04 Acquired: 9/8/2017 16:12:10 Type: Unk
Method: P4-ICP2(v1705) 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	.00374	.00069	.02114	-.00204	-.00240	1.0395	.28893	.00011
Stddev	.00121	.00038	.00170	.00151	.00014	.0076	.00244	.00001
%RSD	32.297	55.615	8.0447	73.673	5.9289	.73347	.84495	8.4962

#1	.00288	.00042	.02234	-.00311	-.00230	1.0449	.29066	.00010
#2	.00459	.00096	.01994	-.00098	-.00250	1.0341	.28720	.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	58.137	.01010	.00241	10.891	2.9284	.17402	3.8166
Stddev	.00005	.326	.00000	.00005	.014	.0379	.00042	.0405
%RSD	15.049	.56083	.04644	1.9929	.12647	1.2926	.23862	.59451

#1	.00030	58.368	.01011	.00237	10.901	2.9552	.17432	6.8452
#2	.00037	57.907	.01010	.00244	10.881	2.9017	.17373	6.7879

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02473	.00032	290.39	.00381	.10947	5.9141	.00129	.03863
Stddev	.00027	.00032	.59	.00019	.00150	.0164	.00001	.00587
%RSD	1.0850	99.702	.20313	5.0793	1.3706	.27730	.64357	15.199

#1	.02454	.00009	289.97	.00395	.11053	5.9025	-.00129	.03448
#2	.02492	.00055	290.81	.00368	.10841	5.9257	-.00128	.04278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.249	4.9005	.00220	.05004	.01558	.0578	.28712	
Stddev	.052	.0423	.00093	.00034	.00179	.0036	.00185	
%RSD	.30166	.86323	42.474	.68154	11.514	6.243	.64455	

#1	17.286	4.8706	.00286	.05028	.01431	.0603	.28843	
#2	17.212	4.9304	.00154	.04979	.01685	.0552	.28581	

Sample Name: I5062-04 Acquired: 9/8/2017 16:12:10 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.8	34106.	5505.9	79.759	2673.4
Stddev	8.7	47.	23.8	1.114	9.2
%RSD	.35282	.13681	.43254	1.3971	.34300
#1	2451.7	34073.	5489.1	78.971	2666.9
#2	2464.0	34139.	5522.8	80.547	2679.9

Sample Name: I5062-05 Acquired: 9/8/2017 16:16:22 Type: Unk
Method: P4-ICP2(v1705) 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	.01340	.00094	.11441	.00329	.00113	3.7775	.10864	.00035
Stddev	.00061	.00063	.00195	.00252	.00157	.0107	.00145	.00000
%RSD	4.5494	67.086	1.7013	76.636	139.03	.28241	1.3372	.39483

#1	.01297	.00139	.11303	.00507	-.00224	3.7699	.10762	.00035
#2	.01383	.00050	.11579	.00151	-.00002	3.7850	.10967	.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	25.611	.01824	.00623	.08798	13.764	.11355	7.4704
Stddev	.00002	.297	.00006	.00028	.00068	.143	.00057	.0439
%RSD	4.7339	1.1597	.30394	4.5501	.77664	1.0424	.50348	.58807

#1	.00054	25.401	.01828	.00603	.08847	13.663	.11396	7.4393
#2	.00050	25.821	.01820	.00643	.08750	13.866	.11315	7.5014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02140	.00088	18.303	.02075	.10505	2.6803	.00024	.03109
Stddev	.00012	.00021	.234	.00025	.00060	.0398	.00041	.00651
%RSD	.58232	23.219	1.2801	1.2091	.56964	1.4844	172.79	20.928

#1	.02148	-.00074	18.138	.02057	.10463	2.6521	.00005	.02649
#2	.02131	-.00103	18.469	.02092	.10547	2.7084	-.00052	.03569

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.7172	1.9227	.00637	.24522	.00970	.3245	.08280	
Stddev	.0296	.0453	.00032	.00197	.00008	.0006	.00056	
%RSD	.62840	2.3545	5.0338	.80405	.77312	.1869	.67932	

#1	4.7381	1.8907	.00659	.24383	.00965	.3250	.08240	
#2	4.6962	1.9547	.00614	.24662	.00976	.3241	.08320	

Sample Name: I5062-05 Acquired: 9/8/2017 16:16:22 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.0	36007.	5564.2	32.010	2868.2
Stddev	22.5	67.	22.7	.221	20.1
%RSD	.87525	.18491	.40840	.26921	.69957
#1	2557.1	35960.	5580.3	82.166	2854.0
#2	2588.9	36054.	5548.2	81.854	2882.4

Sample Name: I5062-06 Acquired: 9/8/2017 16:20:29 Type: Unk
Method: P4-ICP2(v1705) 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	.78027	1.9158	.97632	1.8628	.78362	2.0434	.24115	.19562	.19358
Stddev	.00124	.0005	.00049	.0033	.00365	.0000	.00030	.00057	.00028
%RSD	.15891	.02592	.04968	.17770	.46550	.00032	.12262	.29364	.14585

#1	.78115	1.9154	.97666	1.8652	.78620	2.0434	.24136	.19522	.19338
#2	.77940	1.9161	.97598	1.8605	.78104	2.0434	.24094	.19603	.19378

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.583	.43636	.20096	.30744	3.2500	.21472	4.8794	.50001	.06955
Stddev	.041	.00192	.00010	.00019	.0260	.00133	.0631	.00174	.00064
%RSD	.23303	.44039	.04909	.06224	.80069	.61821	1.2925	.34708	.91439

#1	17.612	.43500	.20103	.30758	3.2684	.21378	4.8348	.49878	.06910
#2	17.554	.43772	.20089	.30731	3.2316	.21566	4.9240	.50123	.07000

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	22.170	.30341	.21310	12.176	.41443	.32939	4.4457	2.7395	.66572
Stddev	.005	.00017	.00365	.030	.00122	.01186	.0054	.0012	.00026
%RSD	.02261	.05501	1.7118	.24436	.29552	3.6008	.12238	.04544	.03851

#1	22.166	.30329	.21568	12.155	.41356	.33778	4.4495	2.7404	.66590
#2	22.173	.30353	.21052	12.197	.41530	.32100	4.4418	2.7386	.66554

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20274	.21116	6.150	.25385
Stddev	.00015	.00207	.018	.00024
%RSD	.07181	.98071	.2839	.09557

#1	.20263	.20969	6.163	.25367
#2	.20284	.21262	6.138	.25402

Sample Name: I5062-06 Acquired: 9/8/2017 16:20:29 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.5	36046.	5500.8	79.922	2866.9
Stddev	.8	51.	6.5	1.267	1.7
%RSD	.03323	.14084	.11823	1.5857	.05795
#1	2540.9	36010.	5505.4	79.026	2868.1
#2	2542.1	36082.	5496.2	80.818	2865.8

Sample Name: I5062-07 Acquired: 9/8/2017 16:24:28 Type: Unk
Method: P4-ICP2(v1705) 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	.77900	1.9074	.97055	1.8544	.78096	1.9996	.23936	.19377	.19229
Stddev	.00330	.0162	.00785	.0031	.00478	.0187	.00075	.00195	.00130
%RSD	.42403	.84668	.80861	.16533	.61144	.93388	.31530	1.0083	.67698

#1	.78133	1.8960	.96500	1.8523	.78434	1.9864	.23990	.19239	.19137
#2	.77666	1.9188	.97609	1.8566	.77759	2.0128	.23883	.19516	.19321

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.537	.43058	.19918	.30649	3.2048	.21217	4.8739	.49805	.06945
Stddev	.051	.00391	.00072	.00083	.0081	.00220	.0359	.00124	.00059
%RSD	.29076	.90827	.36313	.26991	.25369	1.0388	.73731	.24975	.85412

#1	17.573	.42781	.19866	.30590	3.1990	.21062	4.8485	.49717	.06987
#2	17.501	.43334	.19969	.30707	3.2105	.21373	4.8993	.49893	.06903

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	22.092	.30053	.21023	12.072	.41302	.32416	4.4263	2.7039	.66479
Stddev	.005	.00255	.00036	.038	.00050	.00263	.0216	.0008	.00487
%RSD	.02220	.84940	.17120	.31258	.12151	.81060	.48687	.02775	.73293

#1	22.088	.29872	.20997	12.046	.41337	.32230	4.4111	2.7034	.66135
#2	22.095	.30234	.21048	12.099	.41266	.32602	4.4415	2.7044	.66824

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20192	.20872	3.117	25231
Stddev	.00037	.00234	.030	.00008
%RSD	.18078	1.1226	.4950	.03284

#1	.20166	.20706	6.095	.25237
#2	.20218	.21037	6.138	.25225

Sample Name: I5062-07 Acquired: 9/8/2017 16:24:28 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.2	36318.	5491.2	30.690	2871.6
Stddev	6.3	151.	23.6	.018	7.0
%RSD	.24961	.41492	.42889	.02183	.24407
#1	2537.7	36425.	5474.5	80.678	2876.6
#2	2546.7	36212.	5507.8	80.702	2866.7

Sample Name: I5062-05A Acquired: 9/8/2017 16:28:27 Type: Unk
Method: P4-ICP2(v1705) 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	.71929	1.7578	.89332	1.7174	.73696	1.8596	.22333	.18073	.17719
Stddev	.00045	.0022	.00343	.0020	.00061	.0059	.00023	.00000	.00005
%RSD	.06246	.12684	.38403	.11389	.08234	.31569	.10144	.00134	.02581

#1	.71961	1.7593	.89575	1.7188	.73739	1.8638	.22349	.18073	.17716
#2	.71898	1.7562	.89090	1.7160	.73653	1.8555	.22317	.18073	.17722

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.018	.37184	.18344	.28126	2.8184	.19742	4.6513	.44904	.06295
Stddev	.003	.00013	.00007	.00036	.0240	.00059	.0213	.00051	.00005
%RSD	.01750	.03376	.03708	.12632	.85042	.29832	.45678	.11265	.07770

#1	17.021	.37193	.18349	.28101	2.8015	.19701	4.6664	.44939	.06291
#2	17.016	.37175	.18340	.28151	2.8354	.19784	4.6363	.44868	.06298

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	21.331	.27982	.19441	11.311	.39287	.30814	4.2984	2.6641	.62946
Stddev	.037	.00087	.00267	.009	.00072	.00402	.0068	.0123	.00025
%RSD	.17404	.30943	1.3730	.07943	.18420	1.3041	.15762	.46043	.03958

#1	21.304	.27921	.19253	11.305	.39235	.30530	4.2936	2.6554	.62964
#2	21.357	.28044	.19630	11.318	.39338	.31099	4.3032	2.6728	.62928

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.19364	.18951	5.645	.23571
Stddev	.00345	.00081	.004	.00032
%RSD	1.7837	.42800	.0799	.13697

#1	.19120	.19009	5.642	.23548
#2	.19608	.18894	5.648	.23594

Sample Name: I5062-05A Acquired: 9/8/2017 16:28:27 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.6	36134.	5527.3	31.153	2896.2
Stddev	.5	43.	19.5	.913	5.4
%RSD	.02100	.11963	.35262	1.1245	.18754
#1	2565.0	36103.	5541.1	81.798	2892.3
#2	2564.2	36164.	5513.5	80.508	2900.0

Sample Name: I5062-08 Acquired: 9/8/2017 16:32:23 Type: Unk
Method: P4-ICP2(v1705) 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	.00086	.00002	.00059	.00009	.02427	.02403	.00002
Stddev	.00340	.00012	.00018	.00177	.00032	.00302	.00100	.00008
%RSD	332.15	13.390	1176.5	298.89	356.64	12.443	4.1422	500.95

#1	.00138	.00094	-.00011	.00066	-.00013	.02214	.02333	-.00004
#2	-.00342	.00078	.00014	-.00184	.00031	.02641	.02474	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	16.153	.00293	.00005	.00133	.04709	.00159	2.7680
Stddev	.00001	.089	.00020	.00016	.00002	.00983	.00001	.0163
%RSD	3.8347	.54982	6.7969	321.64	1.7975	20.876	.90586	.58690

#1	.00035	16.216	.00279	-.00016	.00131	.04014	.00158	2.7795
#2	.00037	16.090	.00307	.00006	.00135	.05404	.00160	2.7565

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	.00074	18.896	.00013	.00903	1.4617	.00126	.01574
Stddev	.00006	.00107	.033	.00018	.00017	.0503	.00018	.00032
%RSD	3.2696	145.84	.17281	140.99	1.8304	3.4426	14.621	2.0639

#1	.00175	.00150	18.919	.00000	.00891	1.4972	-.00139	.01597
#2	.00184	-.00002	18.873	.00026	.00914	1.4261	-.00113	.01551

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4380	1.7965	.00032	.00127	.00315	.0003	.04907
Stddev	.0140	.0179	.00033	.00190	.00014	.0013	.00044
%RSD	.31581	.99839	104.60	149.34	4.5247	452.1	.89545

#1	4.4479	1.7839	.00008	.00007	-.00305	-.0006	.04938
#2	4.4281	1.8092	.00056	-.00262	-.00326	.0012	.04876

Sample Name: I5062-08 Acquired: 9/8/2017 16:32:23 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.4	36552.	5606.1	31.101	2916.3
Stddev	3.5	.	41.1	.873	4.8
%RSD	.13714	.00105	.73304	1.0770	.16497
#1	2568.9	36553.	5577.0	81.719	2912.9
#2	2573.9	36552.	5635.1	80.483	2919.7

Sample Name: I5062-09 Acquired: 9/8/2017 16:36:21 Type: Unk
Method: P4-ICP2(v1705) 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	.80024	1.9431	.99956	1.8964	.79949	2.0576	.24607	.19952	.19726
Stddev	.00438	.0017	.00123	.0018	.00203	.0119	.00041	.00007	.00007
%RSD	.54785	.08959	.12338	.09417	.25412	.58012	.16821	.03518	.03580

#1	.79714	1.9419	.99869	1.8951	.80093	2.0661	.24578	.19947	.19731
#2	.80334	1.9443	1.0004	1.8977	.79805	2.0492	.24636	.19957	.19721

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.554	.41745	.20514	.31347	3.1490	.21752	4.9843	.49991	.07146
Stddev	.026	.00017	.00080	.00114	.0781	.00003	.0074	.00142	.00051
%RSD	.14636	.04156	.38918	.36360	2.4812	.01254	.14892	.28352	.71853

#1	17.535	.41757	.20458	.31427	3.2042	.21754	4.9895	.49891	.07110
#2	17.572	.41732	.20571	.31266	3.0938	.21750	4.9790	.50091	.07183

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	22.343	.31093	.21532	12.418	.42405	.32903	4.4954	2.6975	.67688
Stddev	.027	.00087	.00616	.082	.00027	.00243	.0045	.0021	.00136
%RSD	.12265	.27870	2.8613	.65690	.06290	.73878	.10063	.07588	.20041

#1	22.324	.31031	.21968	12.361	.42424	.33075	4.4922	2.6961	.67784
#2	22.362	.31154	.21096	12.476	.42386	.32732	4.4986	2.6990	.67592

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20604	.21369	6.244	.25906
Stddev	.00079	.00008	.014	.00030
%RSD	.38474	.03681	.2174	.11418

#1	.20548	.21363	6.235	.25885
#2	.20660	.21374	6.254	.25927

Sample Name: I5062-09 Acquired: 9/8/2017 16:36:21 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2546.3	36083.	5503.7	30.829	2875.9
Stddev	6.0	93.	22.1	2.498	2.2
%RSD	.23507	.25836	.40102	3.0899	.07774
#1	2542.1	36017.	5488.1	79.063	2874.3
#2	2550.6	36149.	5519.3	82.595	2877.5

Sample Name: I5148-01 Acquired: 9/8/2017 16:52:21 Type: Unk
Method: P4-ICP2(v1705) 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	.00703	.00010	.00073	.03046	.00369	.21388	.21295	.00001
Stddev	.00258	.00100	.00226	.00256	.00150	.01274	.00010	.00001
%RSD	36.658	1003.4	309.57	8.4123	40.570	5.9563	.04633	36.882

#1	.00521	-.00061	.00087	-.03227	-.00263	-.20487	.21302	-.00001
#2	.00885	.00081	-.00233	-.02865	-.00475	-.22289	.21288	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	325.24	.00116	.00025	.00258	.15454	.00110	105.31
Stddev	.00011	.63	.00048	.00014	.00018	.00866	.00009	.18
%RSD	125.92	.19503	41.622	55.905	6.8151	5.6060	7.7564	.17344

#1	-.00001	325.69	.00082	-.00015	.00246	.16067	.00116	105.44
#2	-.00016	324.79	.00151	-.00035	.00271	.14841	.00104	105.18

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00169	.00017	1151.5	.00252	.07928	33.066	.01122	.35102
Stddev	.00035	.00019	13.4	.00050	.00241	.049	.00030	.01125
%RSD	20.737	112.08	1.1670	19.853	3.0418	.14865	2.6679	3.2061

#1	.00144	-.00004	1161.0	.00288	.07758	33.031	.01143	.34307
#2	.00194	-.00031	1142.0	.00217	.08099	33.100	.01100	.35898

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.52	17.651	.00178	.00751	.05488	.0237	1.7997
Stddev	.14	.094	.00111	.00202	.00351	.0004	.0042
%RSD	.08537	.53164	62.516	26.820	6.3940	1.541	.23314

#1	159.42	17.584	.00257	-.00894	.05240	.0240	1.8027
#2	159.62	17.717	.00099	-.00609	.05736	.0235	1.7967

Sample Name: I5148-01 Acquired: 9/8/2017 16:52:21 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2279.2	31118.	5397.3	73.533	2359.3
Stddev	5.9	67.	11.0	2.427	5.0
%RSD	.26078	.21457	.20333	3.3000	.21151
#1	2283.4	31070.	5389.5	75.249	2362.9
#2	2275.0	31165.	5405.1	71.817	2355.8

Sample Name: CCV06 Acquired: 9/8/2017 16:56:28 Type: Unk
Method: P4-ICP2(v1705) 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	4.8725	4.7938	4.9249	4.8342	4.9770	3.6828	10.043	24526	2.4231
Stddev	.0003	.0063	.0017	.0030	.0042	.0126	.002	.00106	.0014
%RSD	.00613	.13246	.03512	.06273	.08374	.13019	.01638	.43143	.05740

#1	4.8727	4.7983	4.9237	4.8364	4.9741	9.6917	10.045	.24451	2.4221
#2	4.8723	4.7893	4.9261	4.8321	4.9800	9.6739	10.042	.24601	2.4241

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.383	.94134	2.4471	1.2164	4.8263	2.4619	24.497	2.3839	1.1989
Stddev	.028	.00302	.0004	.0006	.0554	.0031	.008	.0024	.0039
%RSD	.11554	.32031	.01615	.04911	1.1478	.12471	.03264	.10088	.32383

#1	24.363	.93921	2.4468	1.2168	4.8655	2.4597	24.491	2.3856	1.1962
#2	24.403	.94347	2.4474	1.2160	4.7872	2.4640	24.503	2.3822	1.2017

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	24.249	2.3436	2.5147	25.406	5.0006	4.8071	4.9365	5.0122	4.8536
Stddev	.021	.0097	.0420	.040	.0007	.0003	.0064	.0182	.0136
%RSD	.08544	.41265	1.6699	.15718	.01448	.00511	.13044	.36333	.28042

#1	24.263	2.3367	2.5444	25.434	5.0001	4.8073	4.9410	4.9994	4.8440
#2	24.234	2.3504	2.4850	25.378	5.0011	4.8069	4.9319	5.0251	4.8632

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8721	4.9995	5.467	4.9171
Stddev	.0092	.0092	.006	.0146
%RSD	.18810	.18323	.1100	.29703

#1	4.8656	5.0060	5.471	4.9068
#2	4.8786	4.9931	5.463	4.9274

Sample Name: CCV06 Acquired: 9/8/2017 16:56:28 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.8	35041.	5511.1	78.115	2712.3
Stddev	6.5	79.	12.2	1.440	4.6
%RSD	.25886	.22571	.22224	1.8435	.16871
#1	2487.3	34985.	5502.4	77.097	2709.1
#2	2496.4	35097.	5519.8	79.133	2715.6

Sample Name: CCB06 Acquired: 9/8/2017 17:00:25 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00268	.00060	.00049	.00219	.00280	.00088	.00002
Stddev	.00100	.00214	.00063	.00234	.00122	.00881	.00005	.00006
%RSD	611.04	79.982	103.99	473.96	55.588	314.82	5.6624	241.96

#1	.00054	.00116	.00105	.00116	-.00133	-.00903	.00092	-.00002
#2	-.00087	.00420	.00016	-.00215	-.00305	.00343	.00085	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.01895	.00057	.00011	.00041	.00491	.00007	.00825
Stddev	.00008	.00558	.00032	.00029	.00039	.00962	.00008	.01123
%RSD	83.636	29.476	55.572	276.04	95.120	195.90	117.88	135.99

#1	.00004	-.01500	-.00034	-.00010	.00014	.00189	.00013	-.01619
#2	.00016	-.02290	-.00079	.00032	.00069	-.01171	.00001	-.00032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00039	.13263	.00001	.00009	.09705	.00124	.00110
Stddev	.00036	.00006	.00226	.00004	.00007	.02525	.00065	.00413
%RSD	195.33	14.669	1.7041	344.43	81.732	26.016	52.946	375.94

#1	-.00007	-.00035	.13103	.00004	-.00014	.11490	.00170	-.00401
#2	.00044	-.00043	.13423	-.00002	-.00004	.07920	.00077	.00182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00112	.02361	.00161	.00039	.00375	.0049	.00007
Stddev	.00355	.01189	.00001	.00059	.00044	.0011	.00016
%RSD	315.64	50.372	.61916	152.28	11.845	21.60	212.31

#1	.00363	-.01520	.00160	.00003	.00344	-.0042	.00018
#2	-.00139	-.03202	.00162	-.00080	.00406	-.0057	-.00004

Sample Name: CCB06 Acquired: 9/8/2017 17:00:25 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.2	36513.	5591.4	30.773	2918.4
Stddev	1.0	224.	7.9	1.794	.9
%RSD	.04072	.61415	.14210	2.2204	.02991
#1	2574.9	36354.	5597.0	79.505	2919.0
#2	2573.5	36671.	5585.7	82.041	2917.7

Sample Name: I5062-08A Acquired: 9/8/2017 17:04:36 Type: Unk
Method: P4-ICP2(v1705) 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	.70349	1.7285	.87764	1.6902	.71968	1.7329	.21098	.17021	.17360
Stddev	.00180	.0030	.00143	.0039	.00567	.0187	.00080	.00065	.00009
%RSD	.25577	.17247	.16252	.23191	.78844	1.0775	.37728	.38320	.05016

#1	.70222	1.7306	.87865	1.6930	.71567	1.7197	.21154	.16975	.17366
#2	.70476	1.7264	.87664	1.6874	.72369	1.7461	.21042	.17068	.17354

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.414	.35421	.17971	.27584	2.6738	.18502	4.4690	.43899	.06091
Stddev	.002	.00170	.00024	.00040	.0565	.00074	.0098	.00117	.00071
%RSD	.01252	.47999	.13200	.14508	2.1111	.40161	.22002	.26613	1.1731

#1	16.415	.35301	.17954	.27613	2.7137	.18449	4.4621	.43816	.06041
#2	16.412	.35542	.17988	.27556	2.6339	.18554	4.4760	.43981	.06142

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	20.785	.26615	.18897	10.729	.38551	.28711	4.2841	2.5628	.61744
Stddev	.030	.00321	.00419	.041	.00363	.00096	.0123	.0329	.00566
%RSD	.14604	1.2050	2.2180	.38068	.94277	.33366	.28799	1.2825	.91748

#1	20.806	.26388	.19194	10.758	.38294	.28778	4.2928	2.5861	.61343
#2	20.763	.26842	.18601	10.701	.38808	.28643	4.2754	2.5396	.62145

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18645	.17963	5.580	22618
Stddev	.00182	.00016	.005	.00043
%RSD	.97613	.08902	.0830	.19176

#1	.18517	.17974	5.577	.22588
#2	.18774	.17951	5.584	.22649

Sample Name: I5062-08A Acquired: 9/8/2017 17:04:36 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.0	36940.	5676.6	32.335	2906.9
Stddev	1.1	149.	37.8	2.001	2.8
%RSD	.04418	.40280	.66599	2.4306	.09496
#1	2577.2	36834.	5649.9	80.920	2905.0
#2	2578.8	37045.	5703.3	83.750	2908.9

Sample Name: I5062-11 Acquired: 9/8/2017 17:08:34 Type: Unk
Method: P4-ICP2(v1705) 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	.00071	.00177	.00104	.00429	.00099	.00455	.00133	.00007
Stddev	.00456	.00086	.00062	.00261	.00160	.01027	.00015	.00000
%RSD	638.08	48.278	60.068	60.906	161.50	225.66	10.973	3.1142

#1	-.00251	.00117	.00148	-.00244	.00014	.00271	.00143	.00007
#2	.00394	.00238	.00060	-.00614	-.00212	-.01181	.00123	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.01268	.00018	.00005	.00035	.01171	.00001	.00417
Stddev	.00007	.00949	.00030	.00024	.00020	.00221	.00005	.04044
%RSD	36.020	74.871	171.05	464.74	56.288	18.881	458.35	970.35

#1	.00025	-.00597	-.00004	.00012	.00021	.01015	.00002	.02443
#2	.00015	-.01939	.00039	-.00023	.00049	.01328	-.00004	-.03276

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00029	.01096	.00008	.00560	.01436	.00169	.00596
Stddev	.00002	.00001	.00850	.00039	.00003	.00637	.00001	.01230
%RSD	23.810	4.8576	77.488	459.62	.54844	44.349	.79273	206.40

#1	-.00008	.00030	.01697	-.00019	.00558	-.00986	-.00170	-.01465
#2	-.00012	.00028	.00496	.00036	.00562	-.01886	-.00168	.00274

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00265	.01139	.00043	.00113	.01157	.0043	.00008	
Stddev	.00122	.01576	.00109	.00022	.00077	.0002	.00009	
%RSD	45.894	138.33	253.37	19.237	6.6756	5.361	119.46	

#1	-.00179	-.00025	-.00120	.00129	-.01103	-.0045	-.00014	
#2	-.00351	-.02254	.00034	.00098	-.01212	-.0041	-.00001	

Sample Name: I5062-11 Acquired: 9/8/2017 17:08:34 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.2	37652.	5669.4	34.448	3041.5
Stddev	1.5	162.	21.4	1.559	.1
%RSD	.05612	.42905	.37729	1.8459	.00305
#1	2673.3	37766.	5684.5	83.345	3041.5
#2	2671.2	37537.	5654.3	85.550	3041.6

Sample Name: I5062-12 Acquired: 9/8/2017 17:12:44 Type: Unk
Method: P4-ICP2(v1705) 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	.00059	.00315	.00070	-.00147	-.00060	-.00926	.00264	.00004
Stddev	.00005	.00049	.00039	.00177	.00031	.01171	.00008	.00001
%RSD	8.2839	15.720	56.144	120.96	52.282	126.51	2.8675	14.926

#1	.00055	.00350	.00098	-.00272	-.00038	-.01754	.00270	.00003
#2	.00062	.00280	.00042	-.00021	-.00082	-.00098	.00259	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.65331	.00000	.00011	.00041	.00197	.00001	.12427
Stddev	.00003	.00019	.00004	.00008	.00047	.00539	.00001	.02248
%RSD	26.615	.02935	5474.9	70.681	114.80	272.81	73.653	18.091

#1	.00015	.65317	.00003	.00005	.00074	-.00183	.00001	.14017
#2	.00010	.65344	-.00003	.00016	.00008	.00578	.00002	.10838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00011	.79465	.00038	.00384	.03147	.00156	.00046
Stddev	.00053	.00033	.00069	.00014	.00007	.01688	.00024	.00018
%RSD	383.34	313.04	.08623	36.896	1.9428	53.641	15.591	38.118

#1	-.00051	-.00013	.79417	.00028	.00389	.01953	-.00173	-.00034
#2	.00023	.00034	.79514	.00047	.00378	.04341	-.00139	-.00058

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19471	.08792	.00104	.00050	.01068	.0048	.00183
Stddev	.00238	.01100	.00068	.00073	.00015	.0020	.00002
%RSD	1.2213	12.517	64.790	145.52	1.4281	42.24	1.3061

#1	.19303	.09570	-.00152	-.00102	-.01057	-.0034	.00185
#2	.19639	.08013	-.00057	.00001	-.01079	-.0062	.00181

Sample Name: I5062-12 Acquired: 9/8/2017 17:12:44 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.7	37121.	5577.8	33.643	3034.6
Stddev	8.1	159.	23.7	1.141	10.4
%RSD	.30467	.42954	.42457	1.3641	.34112
#1	2677.4	37233.	5594.6	84.450	3041.9
#2	2665.9	37008.	5561.1	82.836	3027.2

Sample Name: I5062-10 Acquired: 9/8/2017 17:16:55 Type: Unk
Method: P4-ICP2(v1705) 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	.78106	1.9051	.97023	1.8527	.77707	2.0341	.24088	.19474	.19274
Stddev	.00598	.0012	.00011	.0021	.00302	.0008	.00024	.00038	.00028
%RSD	.76579	.06429	.01085	.11079	.38916	.03922	.10093	.19425	.14274

#1	.78529	1.9059	.97031	1.8513	.77921	2.0346	.24105	.19448	.19255
#2	.77683	1.9042	.97016	1.8542	.77494	2.0335	.24071	.19501	.19293

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.151	.40557	.19978	.30549	3.0433	.21311	4.8020	.49098	.06874
Stddev	.059	.00145	.00055	.00066	.0018	.00095	.0072	.00051	.00014
%RSD	.34198	.35630	.27610	.21755	.05900	.44492	.14963	.10441	.20553

#1	17.109	.40455	.20017	.30596	3.0446	.21244	4.8071	.49062	.06884
#2	17.192	.40659	.19939	.30502	3.0421	.21378	4.7969	.49134	.06864

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	21.718	.30323	.21034	12.256	.41409	.32470	4.4059	2.6489	.66157
Stddev	.097	.00092	.00407	.014	.00096	.00432	.0037	.0140	.00016
%RSD	.44889	.30461	1.9338	.11222	.23096	1.3290	.08377	.52669	.02408

#1	21.787	.30257	.20746	12.246	.41341	.32775	4.4086	2.6587	.66145
#2	21.649	.30388	.21322	12.266	.41476	.32165	4.4033	2.6390	.66168

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20266	.21012	6.176	.25373
Stddev	.00094	.00130	.006	.00017
%RSD	.46183	.61802	.0907	.06795

#1	.20199	.21103	6.172	.25385
#2	.20332	.20920	6.180	.25361

Sample Name: I5062-10 Acquired: 9/8/2017 17:16:55 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.9	36549.	5604.2	31.992	2917.3
Stddev	3.0	93.	4.7	1.372	3.9
%RSD	.11701	.25353	.08309	1.6728	.13246
#1	2589.8	36615.	5600.9	82.962	2914.5
#2	2594.1	36484.	5607.5	81.022	2920.0

Sample Name: I5131-04 Acquired: 9/8/2017 17:20:51 Type: Unk
Method: P4-ICP2(v1705) 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	.00686	.00333	.00065	-.00963	.00347	.11362	.02833	.00012
Stddev	.00347	.00012	.00059	.00059	.00197	.01329	.00067	.00001
%RSD	50.625	3.6357	90.785	6.1302	56.769	11.696	2.3576	8.3061

#1	.00932	.00324	.00107	-.01005	-.00208	-.10423	.02880	.00011
#2	.00441	.00341	.00023	-.00921	-.00486	-.12302	.02786	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	113.94	.00044	.00001	.00205	.00110	.02650	326.01
Stddev	.00004	.13	.00046	.00006	.00057	.01375	.00021	.21
%RSD	43.114	.11228	103.00	585.98	27.788	1249.8	.79097	.06383

#1	-.00013	114.03	-.00012	.00005	.00245	.01082	.02635	326.16
#2	-.00007	113.85	-.00077	-.00003	.00165	-.00862	.02665	325.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00080	2319.6	.00108	.00152	107.41	.00053	1.0769
Stddev	.00034	.00021	13.9	.00039	.00024	.49	.00014	.0147
%RSD	362.60	26.695	.59811	36.324	15.931	.45650	26.481	1.3698

#1	.00015	-.00095	2329.4	.00080	.00135	107.07	.00043	1.0873
#2	-.00034	-.00065	2309.7	.00136	.00170	107.76	.00063	1.0664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	257.88	.72364	.00252	.00229	.05474	.1028	1.9387	
Stddev	.19	.00455	.00027	.00085	.00270	.0002	.0011	
%RSD	.07399	.62860	10.657	36.992	4.9248	.2107	.05496	

#1	257.75	.72042	.00233	-.00169	.05283	.1029	1.9394	
#2	258.02	.72685	.00271	-.00289	.05665	.1026	1.9379	

Sample Name: I5131-04 Acquired: 9/8/2017 17:20:51 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.3	29354.	5119.2	73.096	2205.6
Stddev	2.3	105.	14.3	1.742	.6
%RSD	.10240	.35898	.28001	2.3826	.02624
#1	2233.9	29429.	5129.3	74.328	2206.0
#2	2230.7	29280.	5109.0	71.865	2205.2

Sample Name: I5131-05 Acquired: 9/8/2017 17:25:07 Type: Unk
Method: P4-ICP2(v1705) 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	.00600	.00150	.00093	-.00680	-.00595	-.10623	.02871	.00022
Stddev	.00152	.00033	.00131	.00087	.00140	.00221	.00059	.00009
%RSD	25.414	21.731	140.96	12.720	23.626	2.0757	2.0387	39.179

#1	.00708	.00127	.00185	-.00619	-.00495	-.10467	.02912	.00028
#2	.00492	.00173	.00000	-.00742	-.00694	-.10779	.02829	.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00018	107.75	-.00015	-.00009	.00142	.01002	.02696	303.85
Stddev	.00004	.42	.00004	.00039	.00036	.01278	.00024	1.29
%RSD	24.430	.39300	26.929	418.41	25.314	127.48	.89388	.42391

#1	-.00021	108.05	-.00017	-.00037	.00117	.01906	.02713	304.76
#2	-.00015	107.45	-.00012	.00018	.00167	.00099	.02679	302.94

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00011	.2040.2	.00150	.00089	100.95	.00051	1.0265
Stddev	.00030	.00079	47.4	.00079	.00003	.15	.00038	.0052
%RSD	530.73	717.88	2.3235	52.352	3.6052	.15109	74.966	.50845

#1	-.00016	-.00045	2073.7	.00206	.00087	100.84	.00078	1.0302
#2	.00027	.00067	2006.7	.00095	.00092	101.06	.00024	1.0228

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.240.47	.73992	.00196	-.00387	.05028	.0899	1.8184	
Stddev	.38	.00433	.00061	.00053	.00073	.0030	.0028	
%RSD	.15598	.58476	31.068	13.576	1.4455	3.377	.15530	

#1	.240.73	.73686	.00153	-.00350	.05079	.0878	1.8204	
#2	.240.20	.74298	.00239	-.00424	.04976	.0921	1.8164	

Sample Name: I5131-05 Acquired: 9/8/2017 17:25:07 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.9	29831.	5195.9	74.619	2256.1
Stddev	12.9	111.	7.7	1.326	10.4
%RSD	.56449	.37220	.14752	1.7766	.45888
#1	2269.8	29753.	5190.5	73.681	2248.7
#2	2288.0	29910.	5201.4	75.556	2263.4

Sample Name: I5132-01 Acquired: 9/8/2017 17:29:22 Type: Unk
Method: P4-ICP2(v1705) 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	.00291	.00307	.00173	-.01300	-.00465	-.09973	.02777	.00009
Stddev	.00111	.00036	.00047	.00167	.00042	.00502	.00007	.00006
%RSD	38.079	11.856	27.232	12.831	8.9398	5.0370	.26146	64.760

#1	.00213	.00333	.00140	-.01418	-.00495	-.09618	.02772	.00012
#2	.00370	.00281	.00206	-.01182	-.00436	-.10328	.02782	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00005	113.89	-.00039	-.00025	.00229	.01495	.04865	325.07
Stddev	.00004	.00	.00012	.00024	.00046	.01145	.00015	1.03
%RSD	86.611	.00153	31.023	94.250	19.998	76.602	.31435	.31549

#1	-.00008	113.89	-.00031	-.00042	.00197	.00685	.04875	325.79
#2	-.00002	113.89	-.00048	-.00008	.00261	.02305	.04854	324.34

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	-.00030	2104.6	.00098	.00256	109.03	.00092	1.0858
Stddev	.00055	.00011	16.6	.00002	.00005	.54	.00025	.0101
%RSD	190.14	37.218	.79049	2.2440	2.1238	.49933	27.185	.93006

#1	-.00010	-.00022	2116.4	.00100	.00260	108.64	.00074	1.0786
#2	.00068	-.00038	2092.8	.00097	.00253	109.41	.00110	1.0929

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.75	.75023	.00224	-.00362	.05335	.1002	1.9551
Stddev	3.19	.02040	.00146	.00088	.00146	.0012	.0054
%RSD	1.2277	2.7189	65.186	24.157	2.7440	1.195	.27518

#1	257.49	.76466	.00327	-.00300	.05232	.0994	1.9513
#2	262.00	.73581	.00121	-.00424	.05439	.1011	1.9589

Sample Name: I5132-01 Acquired: 9/8/2017 17:29:22 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.6	29613.	5203.0	75.619	2209.0
Stddev	24.4	40.	46.9	.530	22.2
%RSD	1.0906	.13497	.90213	.70080	1.0052
#1	2253.8	29585.	5169.8	75.994	2224.7
#2	2219.3	29642.	5236.2	75.244	2193.3

Sample Name: I5132-02 Acquired: 9/8/2017 17:33:38 Type: Unk
Method: P4-ICP2(v1705) 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	.00875	.00188	.00157	-.00861	-.00628	-.10340	.02803	.00021
Stddev	.00138	.00178	.00083	.00231	.00103	.01159	.00027	.00010
%RSD	15.726	94.675	53.054	26.790	16.431	11.210	.95629	46.848

#1	.00972	.00314	.00216	-.01024	-.00555	-.11160	.02822	.00028
#2	.00778	.00062	.00098	-.00698	-.00701	-.09520	.02784	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00010	115.07	.00014	.00007	.00131	.00491	.04908	328.04
Stddev	.00009	.15	.00085	.00011	.00057	.00072	.00007	.25
%RSD	89.970	.13411	593.11	155.22	43.370	14.755	.13981	.07503

#1	-.00004	114.96	-.00046	.00014	.00171	.00439	.04913	328.21
#2	-.00017	115.18	.00074	-.00001	.00091	.00542	.04903	327.86

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00037	.00010	.2132.5	.00136	.00092	110.49	.00037	1.0861
Stddev	.00023	.00008	61.2	.00005	.00007	.19	.00016	.0046
%RSD	62.945	78.542	2.8683	3.6946	7.6781	.16941	43.362	.42501

#1	-.00053	.00015	2175.8	.00133	.00087	110.36	.00025	1.0829
#2	-.00020	.00004	2089.3	.00140	.00098	110.62	.00048	1.0894

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	261.95	.75447	.00230	-.00236	.05116	.1029	1.9752	
Stddev	1.78	.02209	.00113	.00080	.00036	.0024	.0011	
%RSD	.67994	2.9284	49.023	33.835	.71277	2.350	.05492	

#1	263.21	.77009	.00150	-.00292	.05090	.1046	1.9760	
#2	260.69	.73884	.00309	-.00179	.05142	.1012	1.9745	

Sample Name: I5132-02 Acquired: 9/8/2017 17:33:38 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.0	29273.	5145.7	71.578	2182.0
Stddev	5.8	78.	16.7	.261	8.4
%RSD	.26127	.26728	.32422	.36506	.38321
#1	2218.1	29217.	5133.9	71.394	2187.9
#2	2209.9	29328.	5157.5	71.763	2176.1

Sample Name: I5132-03 Acquired: 9/8/2017 17:37:53 Type: Unk
 Method: P4-ICP2(v1705) 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	.00501	.00166	.00125	-.01016	-.00373	-.10092	.02848	.00018
Stddev	.00201	.00012	.00065	.00154	.00231	.01138	.00081	.00001
%RSD	40.157	7.2406	51.713	15.185	61.997	11.272	2.8332	2.7570

#1	.00358	.00175	.00171	-.00907	-.00536	-.09287	.02905	.00019
#2	.00643	.00158	.00080	-.01125	-.00209	-.10896	.02791	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00008	117.11	-.00053	.00013	.00152	.00564	.04646	335.39
Stddev	.00010	.43	.00025	.00001	.00092	.00436	.00009	2.18
%RSD	116.80	.36643	47.369	4.6511	60.332	77.336	.19014	.64917

#1	-.00001	117.41	-.00070	.00012	.00217	.00873	.04639	336.93
#2	-.00015	116.80	-.00035	.00013	.00087	.00256	.04652	333.85

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	-.00006	2126.2	.00116	.00177	113.12	.00066	1.1002
Stddev	.00040	.00059	28.3	.00007	.00000	.51	.00012	.0038
%RSD	497.68	1029.6	1.3305	6.2612	.27459	.45315	17.714	.34535

#1	.00036	.00036	2146.2	.00111	.00177	113.49	.00058	1.0975
#2	-.00020	-.00048	2106.2	.00121	.00176	112.76	.00075	1.1029

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.35	.76953	.00223	-.00381	.05204	.1029	2.0200
Stddev	.23	.03078	.00028	.00017	.00028	.0020	.0122
%RSD	.08549	4.0005	12.397	4.3985	.53041	1.906	.60191

#1	265.19	.79129	.00242	-.00392	.05223	.1015	2.0286
#2	265.51	.74776	.00203	-.00369	.05184	.1043	2.0114

Sample Name: I5132-03 Acquired: 9/8/2017 17:37:53 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.6	29092.	5103.4	70.203	2172.7
Stddev	.0	7.	11.7	.355	1.8
%RSD	.00123	.02305	.22979	.50611	.08445
#1	2197.6	29087.	5095.1	70.455	2174.0
#2	2197.6	29097.	5111.7	69.952	2171.4

Sample Name: I5132-04 Acquired: 9/8/2017 17:42:07 Type: Unk
Method: P4-ICP2(v1705) 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	.00473	.00348	.00107	-.00810	-.00364	-.09345	.02812	.00023
Stddev	.00044	.00366	.00046	.00194	.00144	.02471	.00027	.00001
%RSD	9.3001	105.38	43.274	24.011	39.476	26.445	.96469	5.6568

#1	.00504	.00089	.00074	-.00672	-.00263	-.07597	.02831	.00022
#2	.00442	.00607	.00140	-.00947	-.00466	-.11092	.02793	.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	115.64	-.00034	-.00008	.00174	.00377	.04456	329.70
Stddev	.00009	.47	.00005	.00035	.00001	.00570	.00014	1.34
%RSD	57.329	.40801	14.598	433.55	.38894	151.22	.30488	.40509

#1	-.00009	115.97	-.00031	.00017	.00173	-.00026	.04447	330.65
#2	-.00021	115.30	-.00038	-.00033	.00174	.00780	.04466	328.76

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	-.00101	2080.5	.00178	.00176	110.94	.00070	1.1040
Stddev	.00023	.00082	15.2	.00006	.00018	.41	.00014	.0027
%RSD	1462.5	80.927	.72984	3.2198	10.459	.37377	20.513	.24570

#1	.00018	-.00159	2069.8	.00182	.00163	111.23	.00080	1.1059
#2	-.00015	-.00043	2091.2	.00174	.00189	110.65	.00060	1.1021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	263.99	.75102	.00312	-.00268	.04958	.1041	1.9891	
Stddev	.26	.01232	.00032	.00042	.00195	.0025	.0129	
%RSD	.09901	1.6409	10.109	15.551	3.9357	2.436	.64962	

#1	264.17	.74230	.00290	-.00238	.04820	.1023	1.9983	
#2	263.80	.75973	.00334	-.00297	.05096	.1058	1.9800	

Sample Name: I5132-04 Acquired: 9/8/2017 17:42:07 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.3	29129.	5103.7	71.174	2168.1
Stddev	3.3	106.	11.1	.759	1.2
%RSD	.14893	.36317	.21727	1.0663	.05433
#1	2200.6	29204.	5111.6	71.711	2167.2
#2	2196.0	29054.	5095.9	70.637	2168.9

Sample Name: CCV07 Acquired: 9/8/2017 17:46:21 Type: Unk
Method: P4-ICP2(v1705) 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	4.8882	4.9023	5.0018	4.8379	4.9980	9.7164	10.266	2.4407	2.4678
Stddev	.0196	.0020	.0073	.0063	.0224	.0976	.027	.00405	.0053
%RSD	.39987	.04107	.14690	.12984	.44788	1.0046	.26014	1.6609	.21490

#1	4.8743	4.9038	4.9966	4.8424	4.9821	9.7855	10.284	2.4693	2.4641
#2	4.9020	4.9009	5.0070	4.8335	5.0138	9.6474	10.247	2.4120	2.4716

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.046	9.4793	2.4837	1.2299	4.8831	2.4773	24.628	2.4373	1.1924
Stddev	.030	.01755	.0056	.0031	.0247	.0439	.007	.0049	.0167
%RSD	.11909	1.8517	.22609	.25086	.50538	1.7723	.03039	.20219	1.3995

#1	25.025	9.6035	2.4798	1.2278	4.9005	2.5084	24.623	2.4338	1.2042
#2	25.067	9.3552	2.4877	1.2321	4.8656	2.4463	24.633	2.4407	1.1806

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	26.834	2.3799	2.6058	26.842	5.0640	4.9044	4.9729	5.0019	4.9311
Stddev	.449	.0436	.0072	.232	.0165	.0097	.0110	.0555	.0025
%RSD	1.6744	1.8322	.27740	.86250	.32548	.19693	.22046	1.1097	.04991

#1	27.152	2.4107	2.6109	27.005	5.0524	4.8976	4.9652	4.9626	4.9294
#2	26.516	2.3490	2.6007	26.678	5.0757	4.9112	4.9807	5.0411	4.9328

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9320	5.2414	5.579	5.0297
Stddev	.0034	.0247	.001	.0244
%RSD	.06840	.47111	.0087	.48590

#1	4.9296	5.2589	5.580	5.0470
#2	4.9344	5.2240	5.579	5.0124

Sample Name: CCV07 Acquired: 9/8/2017 17:46:21 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.4	34233.	5268.4	74.390	2646.4
Stddev	1.2	678.	27.6	.424	.4
%RSD	.05052	1.9816	.52463	.57017	.01325
#1	2447.2	33753.	5248.8	74.090	2646.7
#2	2445.5	34712.	5287.9	74.690	2646.2

Sample Name: LLCCV02 Acquired: 9/8/2017 18:06:44 Type: Unk
Method: P4-ICP2(v1705) 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	.02114	.04224	.01412	.01912	.04903	.08783	.10362	.00616	.00620
Stddev	.00293	.00033	.00065	.00100	.00122	.00272	.00295	.00009	.00001
%RSD	13.874	.77661	4.5819	5.2141	2.4891	3.0948	2.8478	1.4413	.17708

#1	.02321	.04200	.01367	.01983	.04989	.08975	.10571	.00623	.00619
#2	.01907	.04247	.01458	.01842	.04817	.08591	.10153	.00610	.00621

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0326	.00992	.03043	.02222	.10848	.02167	2.0290	.03967	.01011
Stddev	.0562	.00031	.00003	.00022	.00680	.00007	.0068	.00016	.00019
%RSD	2.7651	3.1046	.10408	1.0053	6.2653	.33303	.33713	.40829	1.8399

#1	2.0724	.00970	.03045	.02206	.11329	.02162	2.0242	.03979	.01024
#2	1.9929	.01014	.03041	.02238	.10368	.02172	2.0339	.03956	.00998

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	2.3914	.03959	.04469	2.2740	.21211	.10725	.02219	.34122	.04117
Stddev	.0595	.00006	.00084	.1024	.00005	.00178	.00066	.01203	.00081
%RSD	2.4894	.15227	1.8874	4.5048	.02466	1.6638	2.9839	3.5266	1.9658

#1	2.4335	.03955	.04528	2.3465	.21208	.10851	.02265	.34972	.04060
#2	2.3493	.03963	.04409	2.2016	.21215	.10599	.02172	.33271	.04175

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04003	.02165	.0185	.02264
Stddev	.00292	.00080	.0002	.00048
%RSD	7.2869	3.6783	1.083	2.1237

#1	.04209	.02222	.0183	.02298
#2	.03796	.02109	.0186	.02230

Sample Name: LLCCV02 Acquired: 9/8/2017 18:06:44 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.7	35510.	5461.4	77.927	2889.8
Stddev	8.7	77.	118.8	1.498	5.4
%RSD	.33945	.21690	2.1760	1.9220	.18776
#1	2554.8	35455.	5377.4	76.868	2893.6
#2	2542.6	35564.	5545.4	78.986	2885.9

Sample Name: CCB07 Acquired: 9/8/2017 18:10:48 Type: Unk
Method: P4-ICP2(v1705) 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	.00189	.00073	.00003	.00040	.00100	.01470	.00107	.00004
Stddev	.00017	.00026	.00126	.00089	.00024	.00156	.00035	.00001
%RSD	9.0708	35.209	3922.4	221.89	23.992	10.604	32.855	24.190

#1	.00201	.00091	-.00092	.00023	-.00083	-.01580	.00132	.00005
#2	.00177	.00054	.00086	-.00103	-.00117	-.01360	.00082	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00082	.00048	.00004	.00005	.00529	.00002	.01816
Stddev	.00004	.01483	.00004	.00007	.00002	.01535	.00001	.04826
%RSD	26.706	1805.5	7.7935	155.70	37.559	290.46	35.554	265.73

#1	.00018	-.00967	-.00051	.00000	.00007	-.00557	.00003	.01596
#2	.00012	.01131	-.00046	.00009	.00004	.01614	.00002	-.05229

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00012	.35370	.00006	.00022	.12957	.00174	.00448
Stddev	.00025	.00010	.00073	.00005	.00012	.01810	.00014	.00832
%RSD	184.81	83.610	.20624	86.887	56.815	13.972	7.9532	185.72

#1	-.00032	.00005	.35422	.00002	-.00013	.11677	-.00184	.01036
#2	.00004	.00019	.35319	.00009	-.00030	.14238	-.00164	-.00140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00876	.00011	.00014	.00160	.0062	.00016
Stddev	.00127	.01399	.00011	.00163	.00047	.0021	.00006
%RSD	110.84	159.73	99.788	1172.4	29.494	33.78	37.515

#1	-.00204	.01865	.00003	-.00101	.00127	-.0076	-.00021
#2	-.00025	-.00113	.00019	.00129	.00193	-.0047	-.00012

Sample Name: CCB07 Acquired: 9/8/2017 18:10:48 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2567.2	35864.	5360.6	78.920	2897.9
Stddev	.1	173.	30.8	.209	2.0
%RSD	.00461	.48356	.57386	.26472	.06810
#1	2567.3	35741.	5338.9	79.068	2899.3
#2	2567.2	35987.	5382.4	78.773	2896.5

Sample Name: PB102092BL Acquired: 9/8/2017 18:15:00 Type: Unk
Method: P4-ICP2(v1705) 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	.00211	.00253	.00015	.00036	.00126	.02015	.00106	.00007
Stddev	.00211	.00059	.00021	.00019	.00111	.00218	.00082	.00007
%RSD	100.03	23.421	141.51	54.198	88.155	10.798	77.316	91.645

#1	.00062	.00211	.00000	-.00049	-.00205	-.01861	.00048	.00003
#2	.00361	.00295	.00030	-.00022	-.00048	-.02169	.00164	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00142	.00028	.00003	.00030	.01050	.00000	.01297
Stddev	.00008	.00336	.00011	.00011	.00044	.00675	.00007	.00936
%RSD	234.60	236.96	40.871	416.36	143.18	64.319	2486.1	72.175

#1	-.00009	.00096	-.00036	-.00005	.00000	.00572	-.00005	-.01958
#2	.00002	-.00379	-.00020	.00010	-.00061	.01527	.00005	-.00635

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00001	.29928	.00001	.00018	.10446	.00174	.00056
Stddev	.00037	.00032	.00543	.00016	.00017	.00182	.00045	.00631
%RSD	64.221	2345.9	1.8143	1085.6	94.141	1.7466	25.923	1126.4

#1	-.00085	.00024	.30312	-.00010	-.00030	.10575	-.00142	-.00390
#2	-.00032	-.00021	.29544	.00012	-.00006	.10317	-.00206	.00503

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00170	.00711	.00003	.00138	.00008	.0031	.00001	
Stddev	.00193	.02341	.00005	.00147	.00026	.0027	.00003	
%RSD	113.52	329.47	182.89	106.65	343.21	85.27	252.05	

#1	.00307	-.02366	.00006	-.00034	.00011	-.0050	-.00003	
#2	.00034	.00945	-.00001	-.00242	-.00026	-.0012	.00001	

Sample Name: PB102092BL Acquired: 9/8/2017 18:15:00 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.2	36083.	5403.3	79.511	2903.6
Stddev	9.3	87.	16.5	1.109	16.2
%RSD	.35916	.24064	.30509	1.3946	.55768
#1	2570.7	36144.	5415.0	80.295	2892.2
#2	2583.7	36022.	5391.7	78.727	2915.1

Sample Name: PB102092BS Acquired: 9/8/2017 18:19:10 Type: Unk
Method: P4-ICP2(v1705) 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	.74989	1.8900	.95421	1.8665	.76771	1.8403	.20749
Stddev	.00046	.0005	.00105	.0039	.00283	.0223	.00079
%RSD	.06157	.02653	.10989	.21072	.36803	1.2133	.38310

#1	.75022	1.8904	.95495	1.8637	.76971	1.8245	.20805
#2	.74956	1.8897	.95347	1.8693	.76572	1.8561	.20692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19235	.18960	1.0111	.38493	.19139	.29862	2.8081
Stddev	.00185	.00033	.0115	.00355	.00009	.00109	.0126
%RSD	.96257	.17198	1.1410	.92159	.04711	.36459	.44790

#1	.19104	.18983	1.0193	.38243	.19133	.29785	2.7992
#2	.19366	.18937	1.0030	.38744	.19146	.29939	2.8170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20403	1.9891	.47413	.06822	3.2262	.28576	.20167
Stddev	.00148	.0496	.00020	.00151	.0283	.00195	.00063
%RSD	.72547	2.4941	.04166	2.2163	.87564	.68322	.31389

#1	.20299	1.9540	.47427	.06715	3.2461	.28438	.20123
#2	.20508	2.0242	.47400	.06929	3.2062	.28714	.20212

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.522	.39796	.29259	F .00616	.83672	.66351	.19735
Stddev	.107	.00013	.00042	.00049	.01354	.00093	.00128
%RSD	1.0177	.03165	.14407	7.8786	1.6187	.14043	.64777

#1	10.598	.39805	.29230	-.00650	.82714	.66416	.19645
#2	10.447	.39787	.29289	-.00582	.84630	.66285	.19826

Sample Name: PB102092BS Acquired: 9/8/2017 18:19:10 Type: Unk
Method: P4-ICP2(v1705) 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	.20156	3.025	.19747
Stddev	.00026	.003	.00068
%RSD	.12880	.0543	.34572

#1	.20174	6.027	.19795
#2	.20137	6.023	.19698

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.1	35370.	5282.8	79.082	2858.0
Stddev	1.5	148.	33.1	.329	1.3
%RSD	.06097	.41873	.62740	.41555	.04453

#1	2542.2	35475.	5259.3	79.314	2858.9
#2	2540.0	35265.	5306.2	78.849	2857.1

Sample Name: I5078-03 Acquired: 9/8/2017 18:23:09 Type: Unk
Method: P4-ICP2(v1705) 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	.01439	.00267	.02392	-.01034	-.00241	2.3403	.32618	.00047
Stddev	.00289	.00046	.00022	.00428	.00009	.0028	.00341	.00006
%RSD	20.076	17.060	.92815	41.381	3.5631	.12020	1.0454	12.802

#1	.01644	.00300	.02408	-.01336	-.00248	2.3423	.32859	.00051
#2	.01235	.00235	.02377	-.00731	-.00235	2.3383	.32377	.00042

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00094	230.77	.00485	.02462	-.01288	33.771	5.0895	28.995
Stddev	.00010	1.38	.00017	.00003	.00073	1.592	.0090	.226
%RSD	11.112	.59793	3.4187	.13301	5.6879	2.4961	.17764	.77794

#1	-.00102	231.75	.00497	.02464	-.01339	64.896	5.0959	29.154
#2	-.00087	229.79	.00473	.02460	-.01236	62.645	5.0831	28.835

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01323	-.00320	38.484	.00282	.03904	16.586	-.00142	.39638
Stddev	.00002	.00020	.353	.00040	.00093	.089	.00051	.00320
%RSD	.17835	6.3491	.51556	14.361	2.3772	.53748	35.780	.80671

#1	.01325	-.00306	68.734	.00310	.03970	16.649	-.00106	.39411
#2	.01322	-.00335	68.235	.00253	.03839	16.523	-.00178	.39864

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2832	17.316	.00204	.00757	.01829	.1100	.96060
Stddev	.0006	.197	.00013	.00017	.00077	.0015	.00852
%RSD	.02666	1.1392	6.2059	2.2857	4.2348	1.324	.88732

#1	2.2836	17.455	.00213	.00745	.01774	.1110	.96662
#2	2.2827	17.176	.00195	.00770	.01883	.1089	.95457

Sample Name: I5078-03 Acquired: 9/8/2017 18:23:09 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.9	33896.	5441.7	74.747	2582.0
Stddev	11.6	111.	46.5	2.082	9.8
%RSD	.47760	.32832	.85491	2.7858	.37794
#1	2414.7	33817.	5408.8	73.275	2575.1
#2	2431.1	33975.	5474.6	76.220	2588.9

Sample Name: I5081-01 Acquired: 9/8/2017 18:27:16 Type: Unk
Method: P4-ICP2(v1705) 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	.00425	.00090	.00406	.00077	.00401	.52818	.10534	.00062
Stddev	.00023	.00088	.00093	.00349	.00111	.00082	.00068	.00003
%RSD	5.3490	98.220	22.818	453.56	27.718	.15465	.64740	4.6658

#1	.00441	.00027	.00472	-.00323	-.00480	.52761	.10486	.00064
#2	.00409	.00152	.00341	.00170	-.00323	.52876	.10583	.00060

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06758	16.327	.05936	.00927	.33985	3.8228	1.4092	13.671
Stddev	.00003	.178	.00003	.00006	.00055	.0677	.0043	.091
%RSD	.03938	.38336	.04558	.69953	.16087	1.7707	.30249	.66712

#1	.06756	46.201	.05938	.00932	.34023	3.7750	1.4062	13.606
#2	.06760	46.452	.05935	.00923	.33946	3.8707	1.4122	13.735

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03304	.00014	74.680	.00054	.47097	7.7039	.00147	.08111
Stddev	.00042	.00038	.379	.00002	.00559	.0953	.00024	.00063
%RSD	1.2811	282.67	.50771	3.2068	1.1863	1.2376	16.175	.77429

#1	.03274	-.00014	74.412	.00053	.46702	7.6365	-.00164	.08067
#2	.03334	.00041	74.948	.00055	.47492	7.7714	-.00130	.08155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.018	3.9299	.00049	.00342	.01979	.0102	.27881
Stddev	.022	.0790	.00092	.00041	.00131	.0006	.00052
%RSD	.07492	.88456	189.12	12.045	6.5991	5.957	.18799

#1	29.002	8.8740	.00114	.00372	.02072	.0098	.27844
#2	29.033	8.9857	-.00016	.00313	.01887	.0106	.27918

Sample Name: I5081-01 Acquired: 9/8/2017 18:27:16 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.1	35121.	5438.2	75.756	2779.2
Stddev	8.2	94.	.9	.705	5.2
%RSD	.32198	.26706	.01717	.93052	.18751
#1	2544.3	35054.	5438.9	76.254	2775.6
#2	2555.9	35187.	5437.5	75.257	2782.9

Sample Name: I5081-02 Acquired: 9/8/2017 18:31:22 Type: Unk
Method: P4-ICP2(v1705) 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	.00467	.00020	.00419	.00200	.00397	.45745	.10455	.00068
Stddev	.00013	.00098	.00044	.00057	.00039	.00631	.00103	.00005
%RSD	2.8293	489.69	10.551	28.454	9.7663	1.3800	.98677	6.9438

#1	.00458	.00049	.00388	-.00159	-.00425	.45299	.10528	.00071
#2	.00477	-.00090	.00450	-.00240	-.00370	.46192	.10382	.00065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06718	16.266	.03349	.00891	.33561	3.5983	1.3943	13.658
Stddev	.00002	.164	.00035	.00001	.00062	.0258	.0047	.141
%RSD	.03137	.35521	1.0535	.11870	.18510	.71686	.33640	1.0324

#1	.06717	46.382	.03374	.00890	.33517	3.6165	1.3910	13.757
#2	.06720	46.149	.03324	.00892	.33605	3.5800	1.3976	13.558

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03399	.00044	74.463	.00057	.46473	7.7425	.00164	.08164
Stddev	.00043	.00121	.513	.00020	.00295	.0619	.00015	.00513
%RSD	1.2657	276.14	.68941	35.390	.63563	.79980	9.1968	6.2843

#1	.03429	.00042	74.826	.00043	.46682	7.7863	-.00153	.08526
#2	.03368	-.00129	74.100	.00071	.46264	7.6987	-.00174	.07801

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.979	3.9075	.00108	.00436	.02113	.0023	.27844
Stddev	.003	.0652	.00184	.00158	.00119	.0001	.00163
%RSD	.00917	.73176	169.36	36.172	5.6293	2.700	.58408

#1	28.977	8.8614	-.00021	.00325	.02029	.0023	.27959
#2	28.980	8.9536	.00238	.00548	.02198	.0024	.27729

Sample Name: I5081-02 Acquired: 9/8/2017 18:31:22 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.4	35435.	5441.3	76.553	2802.6
Stddev	10.3	34.	54.4	.801	10.4
%RSD	.39875	.09633	.99960	1.0460	.37053
#1	2563.2	35411.	5402.9	75.986	2795.2
#2	2577.7	35459.	5479.8	77.119	2809.9

Sample Name: I5081-03 Acquired: 9/8/2017 18:35:29 Type: Unk
 Method: P4-ICP2(v1705) 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	.00426	.00071	.01466	.00720	.00113	2.4363	.23095	.00138
Stddev	.00021	.00214	.00072	.00011	.00234	.0081	.00042	.00001
%RSD	4.8186	299.38	4.9381	1.5239	207.81	.33282	.18201	.66222

#1	.00441	-.00080	.01518	-.00712	-.00279	2.4420	.23066	.00137
#2	.00412	.00222	.01415	-.00727	.00053	2.4306	.23125	.00138

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	164.16	.02850	.00844	.03397	31.559	1.6184	28.056
Stddev	.00011	.71	.00055	.00032	.00035	.196	.0043	.239
%RSD	127.05	.43527	1.9307	3.8326	1.0334	.62255	.26631	.85281

#1	.00001	163.65	.02889	.00821	.03372	31.698	1.6153	27.887
#2	.00017	164.66	.02811	.00867	.03422	31.420	1.6214	28.225

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03094	.00145	43.952	.05414	.12960	295.55	.00040	.07375
Stddev	.00067	.00041	.003	.00018	.00077	.53	.00033	.00334
%RSD	2.1594	27.895	.00583	.34093	.59644	.17945	82.483	4.5284

#1	.03047	-.00117	43.954	.05401	.13015	295.17	.00063	.07611
#2	.03141	-.00174	43.950	.05427	.12905	295.92	.00017	.07139

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.140	9.0036	.00198	.05144	.02425	7.751	.90943
Stddev	.074	.0299	.00032	.00243	.00055	.018	.00073
%RSD	.13910	.33179	15.927	4.7230	2.2746	.2368	.08063

#1	53.193	8.9825	.00176	.05316	.02464	7.764	.90995
#2	53.088	9.0248	.00221	.04973	.02386	7.738	.90891

Sample Name: I5081-03 Acquired: 9/8/2017 18:35:29 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.2	35931.	5902.3	76.342	2583.0
Stddev	8.8	36.	8.8	.600	9.4
%RSD	.33887	.10000	.14975	.78560	.36256
#1	2587.0	35956.	5896.0	75.918	2576.3
#2	2599.4	35905.	5908.5	76.766	2589.6

Sample Name: I5081-04 Acquired: 9/8/2017 18:39:34 Type: Unk
Method: P4-ICP2(v1705) 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	.00655	.00195	.01944	.00571	.00039	1.2980	.09389	.00127
Stddev	.00223	.00105	.00102	.00203	.00211	.0297	.00257	.00005
%RSD	34.104	53.902	5.2220	35.542	544.30	.69197	2.7405	4.0407

#1	.00813	.00270	.02015	-.00714	.00110	4.2770	.09208	.00131
#2	.00497	.00121	.01872	-.00427	-.00188	4.3191	.09571	.00124

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	185.83	.06268	.02330	.00303	56.944	.62849	24.776
Stddev	.00014	4.80	.00080	.00015	.00046	3.003	.00320	.836
%RSD	18.247	2.5855	1.2830	.64404	15.260	5.2733	.50935	3.3733

#1	-.00069	182.43	.06211	.02320	-.00271	54.821	.62622	24.185
#2	-.00090	189.23	.06325	.02341	-.00336	59.067	.63075	25.367

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02020	.00304	39.629	.16086	.02811	330.73	.00099	.10951
Stddev	.00003	.00076	1.473	.00108	.00143	7.14	.00005	.00005
%RSD	.14236	25.113	2.1155	.67015	5.0951	2.1601	4.6733	.04515

#1	.02022	-.00357	68.588	.16009	.02710	325.68	-.00096	.10948
#2	.02018	-.00250	70.671	.16162	.02912	335.78	-.00102	.10955

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	75.968	14.090	.00229	.36697	.02963	3.957	1.4042	
Stddev	.295	.419	.00151	.00730	.00117	.010	.0309	
%RSD	.38875	2.9713	65.854	1.9888	3.9464	.2438	2.2026	

#1	76.177	13.794	.00123	.36181	.02880	3.964	1.3824	
#2	75.760	14.386	.00336	.37213	.03045	3.951	1.4261	

Sample Name: I5081-04 Acquired: 9/8/2017 18:39:34 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2467.2	33984.	5696.0	76.882	2559.8
Stddev	12.9	80.	95.7	3.315	16.6
%RSD	.52203	.23686	1.6794	4.3116	.64902
#1	2458.1	34041.	5763.6	79.226	2548.1
#2	2476.3	33927.	5628.4	74.538	2571.6

Sample Name: PB102125BL Acquired: 9/8/2017 18:43:40 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00061	.00091	.00129	.00239	.01865	.00173	.00005
Stddev	.00025	.00041	.00029	.00126	.00180	.00386	.00043	.00005
%RSD	9.8123	67.763	32.061	97.570	75.568	20.718	24.542	96.190

#1	.00236	.00090	.00071	-.00218	-.00111	-.01591	.00204	.00002
#2	.00271	.00032	.00112	-.00040	-.00366	-.02138	.00143	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00582	.00066	.00004	.00006	.00139	.00001	.00805
Stddev	.00003	.01259	.00063	.00021	.00062	.00158	.00005	.01756
%RSD	15.429	216.08	94.536	521.77	1115.9	113.50	373.67	218.00

#1	.00015	.00307	-.00022	.00019	.00050	-.00028	-.00002	.00436
#2	.00018	-.01472	-.00111	-.00011	-.00038	-.00251	.00005	-.02047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00008	.21608	.00010	.00017	.21784	.00153	.00126
Stddev	.00090	.00012	.00831	.00022	.00001	.01232	.00005	.00363
%RSD	120.58	161.40	3.8439	222.74	8.2909	5.6534	3.4639	287.65

#1	-.00011	-.00001	.22195	.00006	-.00018	.20913	-.00149	.00130
#2	-.00139	.00017	.21021	-.00025	-.00016	.22655	-.00157	-.00383

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00046	.01163	.00021	.00116	.00142	.0056	.00005	
Stddev	.00047	.01608	.00023	.00137	.00055	.0023	.00006	
%RSD	102.99	138.27	107.80	118.22	38.982	40.95	129.13	

#1	.00079	.02299	.00038	.00213	.00103	-.0072	-.00009	
#2	.00012	.00026	.00005	.00019	.00181	-.0040	.00000	

Sample Name: PB102125BL Acquired: 9/8/2017 18:43:40 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.7	35088.	5405.1	79.666	2867.1
Stddev	55.7	1399.	20.4	.254	68.1
%RSD	2.1744	3.9869	.37832	.31873	2.3750
#1	2600.0	36078.	5390.6	79.845	2915.3
#2	2521.3	34099.	5419.5	79.486	2819.0

Sample Name: PB102125BS Acquired: 9/8/2017 18:47:51 Type: Unk
Method: P4-ICP2(v1705) 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	.74257	1.8677	.93631	1.8518	.75306	1.8287	.20533
Stddev	.00035	.0077	.00149	.0131	.00406	.0215	.00090
%RSD	.04743	.41277	.15923	.70532	.53880	1.1774	.43775

#1	.74282	1.8731	.93736	1.8611	.75593	1.8135	.20596
#2	.74232	1.8622	.93525	1.8426	.75019	1.8440	.20469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18952	.18721	1.0181	.37805	.18833	.29390	2.8444
Stddev	.00008	.00063	.0062	.00058	.00107	.00066	.0419
%RSD	.04178	.33523	.60561	.15346	.57070	.22306	1.4720

#1	.18947	.18765	1.0137	.37764	.18909	.29436	2.8148
#2	.18958	.18676	1.0224	.37846	.18757	.29344	2.8740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20099	1.9563	.46855	.06721	3.1205	.28354	.20443
Stddev	.00022	.0100	.00156	.00044	.0085	.00006	.00385
%RSD	.10716	.51078	.33327	.65930	.27354	.02162	1.8820

#1	.20084	1.9634	.46966	.06752	3.1265	.28350	.20171
#2	.20114	1.9492	.46745	.06690	3.1145	.28358	.20715

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.499	.38942	.29310	F .00690	.82077	.64940	.19678
Stddev	.022	.00169	.00928	.00227	.01177	.00392	.00066
%RSD	.20959	.43524	3.1651	32.954	1.4341	.60299	.33621

#1	10.515	.39062	.29966	-.00850	.81244	.65217	.19725
#2	10.484	.38822	.28654	-.00529	.82909	.64663	.19631

Sample Name: PB102125BS Acquired: 9/8/2017 18:47:51 Type: Unk
 Method: P4-ICP2(v1705) 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	.19732	5.977	.19506
Stddev	.00044	.010	.00018
%RSD	.22311	.1734	.09096

#1	.19763	5.985	.19519
#2	.19701	5.970	.19494

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.6	35616.	5334.7	78.076	2908.6
Stddev	14.9	16.	45.2	1.195	15.7
%RSD	.57416	.04391	.84691	1.5303	.53874

#1	2586.1	35605.	5302.7	78.921	2897.5
#2	2607.1	35627.	5366.6	77.231	2919.7

Sample Name: PB102125TB Acquired: 9/8/2017 18:51:49 Type: Unk
Method: P4-ICP2(v1705) 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	.00353	.00023	.00131	.00075	.00351	.00162	.00110	.00000
Stddev	.00056	.00075	.00040	.00205	.00018	.00410	.00063	.00004
%RSD	15.771	326.21	30.082	272.70	5.2431	254.03	57.292	2085.3

#1	-.00392	-.00076	.00103	.00220	-.00338	.00129	.00155	-.00003
#2	-.00314	.00030	.00159	-.00070	-.00364	-.00452	.00066	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.01553	.00009	.00008	.00037	.01743	.00026	.01197
Stddev	.00001	.00005	.00003	.00019	.00002	.01353	.00004	.01510
%RSD	19.923	.30437	37.061	225.67	6.5173	77.651	14.101	126.12

#1	.00004	.01550	-.00011	-.00005	.00038	.02699	.00028	-.02265
#2	.00006	.01556	-.00007	.00021	.00035	.00786	.00023	-.00130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00005	F 371.06	.00026	.00081	.27525	.00134	.00822
Stddev	.00081	.00083	2.19	.00022	.00007	.05889	.00017	.00136
%RSD	1039.4	1731.4	.59013	84.679	8.4938	21.395	12.618	16.571

#1	-.00050	-.00064	369.51	-.00011	.00086	.23361	-.00122	.00725
#2	.00065	.00054	372.61	-.00042	.00076	.31689	-.00145	.00918

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01047	.01820	.00188	.00003	.00479	.0056	.00006	
Stddev	.00118	.00401	.00118	.00108	.00014	.0026	.00015	
%RSD	11.233	22.043	62.392	3828.0	2.9537	46.55	255.77	

#1	.01130	.02103	.00271	-.00074	.00469	-.0074	-.00005	
#2	.00964	.01536	.00105	.00079	.00489	-.0037	.00017	

Sample Name: PB102125TB Acquired: 9/8/2017 18:51:49 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.2	33971.	5496.3	78.039	2668.2
Stddev	11.1	3.	17.0	.209	10.5
%RSD	.44501	.00780	.30906	.26771	.39532
#1	2490.3	33973.	5484.3	78.186	2660.7
#2	2506.1	33970.	5508.3	77.891	2675.7

Sample Name: CCV08 Acquired: 9/8/2017 18:56:05 Type: Unk
Method: P4-ICP2(v1705) 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	4.8504	4.9078	4.9371	4.8274	4.9010	3.7425	10.203	24582	2.4560
Stddev	.0248	.0057	.0073	.0171	.0209	.0343	.006	.00002	.0026
%RSD	.51077	.11636	.14780	.35524	.42574	.35214	.06099	.00621	.10417

#1	4.8679	4.9037	4.9422	4.8396	4.9158	9.7183	10.199	24581	2.4578
#2	4.8328	4.9118	4.9319	4.8153	4.8863	9.7668	10.207	24583	2.4542

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.200	96540	2.4594	1.2257	4.9177	2.4977	24.659	2.4415	1.2068
Stddev	.004	.00175	.0005	.0021	.0221	.0055	.147	.0041	.0049
%RSD	.01525	.18157	.02147	.16889	.44881	.21805	.59566	.16976	.40803

#1	25.197	96664	2.4598	1.2271	4.9021	2.5016	24.555	2.4444	1.2103
#2	25.202	96416	2.4590	1.2242	4.9333	2.4939	24.763	2.4386	1.2033

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	25.075	2.4364	2.5911	26.188	4.9899	4.9629	4.9128	5.0022	4.8988
Stddev	.063	.0071	.0139	.053	.0087	.0078	.0119	.0399	.0094
%RSD	.24942	.29184	.53479	.20146	.17385	.15801	.24138	.79712	.19194

#1	25.030	2.4414	2.5813	26.225	4.9961	4.9574	4.9211	4.9740	4.9054
#2	25.119	2.4314	2.6009	26.150	4.9838	4.9685	4.9044	5.0304	4.8921

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9242	5.1603	5.622	5.0924
Stddev	.0229	.0084	.011	.0011
%RSD	.46476	.16226	.1874	.02158

#1	4.9080	5.1544	5.629	5.0916
#2	4.9404	5.1662	5.614	5.0932

Sample Name: CCV08 Acquired: 9/8/2017 18:56:05 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.3	34354.	5315.4	75.257	2686.3
Stddev	6.6	10.	14.4	.466	1.0
%RSD	.26488	.03021	.27084	.61881	.03591
#1	2491.6	34361.	5305.2	75.586	2685.6
#2	2500.9	34346.	5325.6	74.928	2686.9

Sample Name: CCB08 Acquired: 9/8/2017 18:59:56 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	.00045	.00013	.00572	.00050	.01216	.00214	.00007
Stddev	.00016	.00023	.00077	.00088	.00085	.00627	.00077	.00002
%RSD	21.610	49.764	578.90	15.438	170.24	51.541	35.758	32.787

#1	-.00086	.00061	-.00041	-.00509	-.00110	-.00773	.00160	.00008
#2	-.00063	.00029	.00068	-.00634	.00010	-.01659	.00268	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00144	.00037	.00002	.00009	.00889	.00001	.01687
Stddev	.00004	.01445	.00023	.00008	.00020	.01044	.00001	.01112
%RSD	38.625	1006.3	63.333	537.35	240.41	117.39	226.10	65.907

#1	.00014	-.01165	-.00053	.00004	-.00023	-.00151	.00002	-.02473
#2	.00008	.00878	-.00020	-.00007	.00006	-.01627	.00000	-.00901

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00052	.00027	.17549	.00011	.00014	.13622	.00172	.00181
Stddev	.00029	.00041	.00219	.00002	.00004	.01904	.00059	.00018
%RSD	57.011	152.33	1.2482	21.039	27.062	13.977	34.168	9.9345

#1	-.00072	.00057	.17394	.00012	-.00012	.12276	.00213	.00168
#2	-.00031	-.00002	.17704	.00009	-.00017	.14968	.00130	.00194

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00072	.00922	.00063	.00287	.00175	.0054	.00007
Stddev	.00547	.00754	.00030	.00268	.00141	.0010	.00003
%RSD	758.85	81.746	47.629	93.123	80.449	18.51	38.036

#1	.00315	-.01456	.00085	.00477	-.00075	-.0047	-.00009
#2	-.00459	-.00389	.00042	.00098	-.00274	-.0061	-.00005

Sample Name: CCB08 Acquired: 9/8/2017 18:59:56 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.1	35628.	5262.2	77.191	2908.5
Stddev	12.0	1.	4.5	.842	12.3
%RSD	.46391	.00295	.08490	1.0909	.42372
#1	2581.6	35627.	5265.4	76.595	2899.8
#2	2598.6	35628.	5259.1	77.786	2917.2

Sample Name: I5120-03 Acquired: 9/8/2017 19:04:08 Type: Unk
Method: P4-ICP2(v1705) 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	.00385	.00005	.01849	.00535	.00417	.04018	.34757	.00023
Stddev	.00510	.00014	.00085	.00380	.00141	.00510	.00351	.00006
%RSD	132.26	296.72	4.5820	71.006	33.864	12.688	1.0097	28.069

#1	.00025	-.00005	.01909	-.00266	-.00317	-.04379	.35005	.00018
#2	.00746	.00015	.01789	-.00804	-.00517	-.03658	.34509	.00027

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	39.291	.00047	.01089	.00315	10.784	3.7369	3.9350
Stddev	.00004	.821	.00052	.00004	.00062	.560	.0225	.0197
%RSD	34.185	.91996	111.29	.33115	19.796	5.1906	.60244	.50141

#1	-.00016	89.872	-.00010	.01087	-.00359	11.179	3.7528	3.9490
#2	-.00010	88.710	-.00084	.01092	-.00271	10.388	3.7209	3.9211

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00777	.00049	396.15	.00076	.15594	2.8873	.00093	.05918
Stddev	.00000	.00015	1.25	.00047	.00655	.0209	.00008	.00510
%RSD	.03598	30.439	.31443	61.359	4.1994	.72301	9.0408	8.6106

#1	.00777	-.00059	397.04	.00109	.16057	2.9021	-.00099	.05558
#2	.00777	-.00038	395.27	.00043	.15131	2.8726	-.00087	.06278

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4734	2.0205	.00248	.00056	.01256	.0082	.39816
Stddev	.0036	.0133	.00090	.00059	.00101	.0009	.00389
%RSD	.24159	.66025	36.297	104.43	8.0147	10.75	.97816

#1	1.4759	2.0299	.00184	.00098	.01185	.0076	.40091
#2	1.4709	2.0110	.00312	.00015	.01327	.0089	.39541

Sample Name: I5120-03 Acquired: 9/8/2017 19:04:08 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.4	33579.	5404.2	76.158	2623.9
Stddev	18.2	248.	47.9	3.538	16.7
%RSD	.72964	.73990	.88713	4.6455	.63461
#1	2477.6	33403.	5370.3	73.656	2612.2
#2	2503.3	33754.	5438.1	78.659	2635.7

Sample Name: I5122-03 Acquired: 9/8/2017 19:08:22 Type: Unk
Method: P4-ICP2(v1705) 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	.00165	.00057	.00823	.00002	.00345	.24460	.24095	.00026
Stddev	.00197	.00078	.00060	.00043	.00042	.00339	.00367	.00001
%RSD	118.88	135.83	7.3233	2323.3	12.255	1.3879	1.5227	2.7873

#1	.00304	.00113	.00865	.00032	-.00375	.24700	.24354	.00025
#2	.00026	.00002	.00780	-.00029	-.00315	.24220	.23835	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	3.6345	.00052	.00494	.00619	3.5802	2.0092	1.6279
Stddev	.00003	.0319	.00029	.00026	.00034	.0312	.0047	.0140
%RSD	28.331	.36937	55.590	5.3502	5.5543	.87080	.23394	.86174

#1	.00008	8.6571	.00072	.00476	.00594	3.6022	2.0059	1.6378
#2	.00012	8.6120	.00031	.00513	.00643	3.5581	2.0125	1.6180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00053	372.83	.00000	.03894	2.1476	.00175	.02639
Stddev	.00038	.00066	1.51	.0000	.00049	.0069	.00001	.00771
%RSD	23.128	123.65	.40582	298.72	1.2670	.31917	.83000	29.227

#1	.00139	-.00100	371.76	-.00001	.03929	2.1525	-.00174	.03185
#2	.00193	-.00007	373.90	.00001	.03859	2.1428	-.00176	.02094

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12964	.92675	.00188	.00693	.01096	.0041	.05142	
Stddev	.00229	.04320	.00118	.00009	.00022	.0009	.00010	
%RSD	1.7671	4.6613	63.106	1.3604	1.9812	22.91	.19416	

#1	.13126	.95730	.00271	.00686	.01111	-.0048	.05149	
#2	.12802	.89621	.00104	.00699	.01080	-.0034	.05135	

Sample Name: I5122-03 Acquired: 9/8/2017 19:08:22 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.8	34038.	5441.5	30.855	2684.6
Stddev	2.1	71.	26.9	1.016	7.6
%RSD	.08311	.20918	.49510	1.2562	.28171
#1	2529.3	33988.	5422.4	80.136	2679.2
#2	2532.3	34089.	5460.5	81.573	2689.9

Sample Name: I5126-03 Acquired: 9/8/2017 19:12:37 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00051	.00389	.00788	.00518	.07028	.14566	.00014
Stddev	.00206	.00077	.00119	.00328	.00170	.01499	.00070	.00004
%RSD	118.18	149.42	30.704	41.631	32.795	21.326	.48260	24.942

#1	.00029	-.00105	.00304	-.01020	-.00398	-.08088	.14616	.00012
#2	.00320	.00003	.00473	-.00556	-.00639	-.05968	.14516	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	134.87	.00023	.00444	.00463	.02171	.72378	5.6438
Stddev	.00006	.44	.00013	.00003	.00005	.00765	.00491	.0226
%RSD	11.419	.32560	56.107	.64948	.99500	35.242	.67840	.40005

#1	.00044	134.56	-.00032	.00442	.00460	.02711	.72031	5.6278
#2	.00052	135.18	-.00014	.00446	.00466	.01630	.72725	5.6597

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00028	411.51	.00022	.03043	1.3492	.00186	.00740
Stddev	.00026	.00074	.32	.00007	.00127	.0121	.00022	.00250
%RSD	25.020	264.86	.07714	32.011	4.1712	.89790	11.819	33.823

#1	.00123	.00080	411.29	-.00017	.02953	1.3406	-.00171	.00563
#2	.00086	-.00024	411.74	-.00028	.03133	1.3577	-.00202	.00916

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16830	.34760	.00183	.00142	.01763	.0024	.12761
Stddev	.00130	.00838	.00079	.00090	.00430	.0014	.00026
%RSD	.77022	2.4119	43.241	63.123	24.407	57.68	.20050

#1	.16738	.35352	.00127	-.00079	.01459	-.0014	.12780
#2	.16922	.34167	.00239	-.00206	.02067	-.0033	.12743

Sample Name: I5126-03 Acquired: 9/8/2017 19:12:37 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.7	33443.	5382.8	77.698	2590.9
Stddev	4.0	62.	.4	3.464	3.9
%RSD	.16225	.18434	.00654	4.4578	.15124
#1	2451.9	33487.	5382.6	80.147	2588.1
#2	2457.5	33400.	5383.1	75.248	2593.6

Sample Name: I5127-02 Acquired: 9/8/2017 19:16:53 Type: Unk
Method: P4-ICP2(v1705) 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	.00053	.00120	7.9067	.00092	.00221	.19020	.17314	.00003
Stddev	.00082	.00009	.0099	.00155	.00054	.00395	.00124	.00002
%RSD	155.11	7.3567	.12573	168.42	24.416	2.0784	.71334	58.656

#1	-.00110	-.00114	7.8997	-.00202	-.00183	.18740	.17401	.00002
#2	.00005	-.00127	7.9138	.00018	-.00259	.19299	.17226	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	18.419	.00005	.00792	.01025	.01595	.44717	16.317
Stddev	.00000	.102	.00036	.00015	.00034	.00072	.00032	.026
%RSD	.02192	.55518	727.65	1.8340	3.3416	4.5215	.07228	.15670

#1	.00305	18.491	.00020	.00782	-.01049	.01646	.44740	16.299
#2	.00305	18.347	-.00030	.00803	-.01001	.01544	.44694	16.335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01033	.00000	344.59	.00002	1.9126	1.6405	.00198	.05000
Stddev	.00017	.0002	1.54	.00008	.0132	.0196	.00012	.00043
%RSD	1.6000	63250.	.44731	456.38	.68859	1.1941	5.8116	.86554

#1	.01045	-.00014	345.68	.00004	1.9219	1.6266	-.00190	.05031
#2	.01021	.00014	343.50	-.00007	1.9033	1.6543	-.00207	.04969

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3653	.41613	.00171	.00073	.01365	.0021	.10365
Stddev	.0088	.00707	.00038	.00129	.00144	.0004	.00030
%RSD	.26131	1.6988	22.228	177.94	10.541	18.36	.29062

#1	3.3715	.42112	.00198	-.00019	.01263	-.0018	.10386
#2	3.3591	.41113	.00144	.00164	.01466	-.0024	.10344

Sample Name: I5127-02 Acquired: 9/8/2017 19:16:53 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.4	34218.	5484.4	78.045	2683.5
Stddev	15.5	3.	59.5	.874	11.3
%RSD	.61102	.00869	1.0847	1.1202	.42074
#1	2522.5	34220.	5442.3	77.427	2675.5
#2	2544.4	34216.	5526.4	78.664	2691.5

Sample Name: I5133-02 Acquired: 9/8/2017 19:21:05 Type: Unk
Method: P4-ICP2(v1705) 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	.00014	.11111	-.00287	-.00252	.04062	.19872	.00011
Stddev	.00360	.00089	.00069	.00034	.00006	.00699	.00040	.00009
%RSD	639.79	635.22	.62172	11.728	2.2595	17.204	.20245	74.959

#1	-.00198	.00077	.11160	-.00311	-.00248	.04556	.19900	.00017
#2	.00311	-.00049	.11062	-.00263	-.00256	.03568	.19843	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	32.225	.00163	.00011	.03347	.02330	.16313	2.5740
Stddev	.00008	.256	.00011	.00017	.00015	.00414	.00007	.0371
%RSD	2.1749	.41172	6.9610	145.87	.44100	17.754	.04252	1.4411

#1	.00345	62.406	.00155	.00023	.03336	.02622	.16318	2.5478
#2	.00356	62.043	.00171	.00000	.03357	.02037	.16308	2.6002

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00697	.00011	380.68	.00014	4.0179	1.8619	.00169	.01078
Stddev	.00013	.00036	4.84	.00050	.0484	.0019	.00027	.00152
%RSD	1.9294	324.00	1.2710	349.03	1.2035	.10443	16.126	14.081

#1	.00687	.00014	377.26	-.00021	3.9837	1.8605	-.00150	.01186
#2	.00706	-.00036	384.10	.00050	4.0521	1.8632	-.00188	.00971

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9215	1.0803	.00253	.00142	.01718	.0569	.29629
Stddev	.0041	.0195	.00030	.00135	.00106	.0007	.00246
%RSD	.21391	1.8053	11.964	95.102	6.1648	1.230	.82972

#1	1.9244	1.0665	.00275	.00047	.01644	.0564	.29803
#2	1.9186	1.0940	.00232	.00238	.01793	.0574	.29456

Sample Name: I5133-02 Acquired: 9/8/2017 19:21:05 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.2	33566.	5438.2	76.864	2636.8
Stddev	5.0	171.	30.2	.732	5.1
%RSD	.20220	.50962	.55497	.95254	.19262
#1	2481.7	33445.	5416.8	77.382	2633.2
#2	2488.8	33686.	5459.5	76.346	2640.4

Sample Name: I5135-02 Acquired: 9/8/2017 19:25:19 Type: Unk
Method: P4-ICP2(v1705) 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	.00835	.00041	.00150	.01576	.00032	.09372	.15176	.00013
Stddev	.00220	.00238	.00007	.00184	.00182	.01380	.00046	.00006
%RSD	26.314	581.85	4.4084	11.655	573.37	14.728	.30240	51.424

#1	.00679	-.00209	.00145	-.01706	-.00160	-.10348	.15143	.00008
#2	.00990	.00128	.00155	-.01446	.00097	-.08396	.15208	.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	157.59	.00055	.00011	.00443	.00488	.06086	3.4197
Stddev	.00001	.25	.00029	.00024	.00003	.00683	.00008	.0283
%RSD	16.284	.15860	52.951	217.17	.64168	139.84	.13451	.82610

#1	-.00005	157.77	.00035	.00006	.00441	-.00005	.06080	3.3997
#2	-.00004	157.41	.00076	-.00028	.00445	-.00971	.06091	3.4396

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00069	357.06	.01066	.00574	3.7354	.00170	.04011
Stddev	.00073	.00014	.59	.00023	.00018	.0244	.00033	.00377
%RSD	148.50	20.301	.16613	2.1808	3.1802	.65353	19.235	9.4021

#1	-.00002	-.00059	356.64	.01082	.00587	3.7182	.00147	.04278
#2	.00101	-.00078	357.48	.01049	.00561	3.7527	.00193	.03745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6807	4.2500	.00144	.00227	.01996	.0118	.60633
Stddev	.0104	.0627	.00086	.00115	.00065	.0019	.00281
%RSD	.22217	1.4754	59.619	50.477	3.2731	16.06	.46264

#1	4.6881	4.2056	.00083	-.00146	.01949	.0105	.60831
#2	4.6734	4.2943	.00204	-.00308	.02042	.0131	.60434

Sample Name: I5135-02 Acquired: 9/8/2017 19:25:19 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.7	33536.	5428.3	77.130	2609.1
Stddev	6.1	64.	4.4	2.535	4.3
%RSD	.24895	.19158	.08051	3.2872	.16578
#1	2452.3	33490.	5425.2	75.338	2606.1
#2	2461.0	33581.	5431.4	78.923	2612.2

Sample Name: I5136-02 Acquired: 9/8/2017 19:29:34 Type: Unk
Method: P4-ICP2(v1705) 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	.01935	-.00139	.86635	-.00695	.01163	.04794	.40770	.00003
Stddev	.00414	.00009	.00300	.00060	.00151	.00093	.00063	.00007
%RSD	21.388	6.5865	.34645	8.6435	13.005	1.9464	.15545	238.86

#1	.02228	-.00145	.86423	-.00653	.01056	.04728	.40725	.00008
#2	.01643	-.00132	.86847	-.00738	.01270	.04860	.40814	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00447	95.589	.00958	.06788	.01054	.00805	.07739	.93773
Stddev	.00004	.260	.00036	.00011	.00004	.00762	.00016	.00467
%RSD	.85178	.27206	3.7856	.16306	.41827	94.617	.20493	.49840

#1	.00444	95.773	.00983	.06796	.01058	.01344	.07728	.93442
#2	.00450	95.405	.00932	.06780	.01051	.00266	.07750	.94103

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	-.00001	389.82	.02896	31.413	4.5006	.00529	.07972
Stddev	.00016	.00049	5.28	.00016	.418	.0493	.00015	.00087
%RSD	9.7705	5654.2	1.3533	.56895	1.3319	1.0949	2.9122	1.0865

#1	.00154	.00033	393.55	.02908	31.117	4.5354	-.00518	.07911
#2	.00177	-.00035	386.09	.02884	31.709	4.4658	-.00540	.08033

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.004	.86185	.00165	.01419	.02716	.2004	.22218
Stddev	.063	.00715	.00008	.00045	.00233	.0012	.00041
%RSD	.11845	.82927	4.5737	3.1571	8.5729	.6139	.18584

#1	53.048	.85680	.00170	.01450	.02552	.1995	.22247
#2	52.960	.86691	.00159	.01387	.02881	.2013	.22189

Sample Name: I5136-02 Acquired: 9/8/2017 19:29:34 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.6	33781.	5565.3	79.453	2639.1
Stddev	9.6	52.	58.1	.863	10.2
%RSD	.39039	.15420	1.0441	1.0856	.38812
#1	2462.8	33744.	5524.2	80.063	2631.8
#2	2476.4	33818.	5606.4	78.843	2646.3

Sample Name: I5136-04 Acquired: 9/8/2017 19:33:47 Type: Unk
Method: P4-ICP2(v1705) 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	.01566	.00117	.02805	.00635	.00542	.27975	.23418	.00010
Stddev	.00066	.00160	.00009	.00214	.00066	.00138	.00046	.00003
%RSD	4.2214	136.98	.30316	33.722	12.099	.49239	.19596	24.296

#1	.01520	-.00230	.02799	-.00483	-.00588	.27878	.23385	.00012
#2	.01613	-.00004	.02811	-.00786	-.00496	.28072	.23450	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	32.815	.00308	.00421	.00190	.05028	.07333	1.0584
Stddev	.00001	.101	.00031	.00048	.00009	.00266	.00188	.0019
%RSD	.11752	.12252	10.158	11.355	4.6741	5.2909	2.5569	.18004

#1	.00637	82.744	.00330	.00455	.00184	.04840	.07201	1.0571
#2	.00638	82.887	.00286	.00387	.00196	.05216	.07466	1.0598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00037	354.33	.04596	7.2976	2.5801	.00213	.05196
Stddev	.00010	.00042	1.71	.00084	.1332	.0278	.00006	.00129
%RSD	6.3269	114.09	.48310	1.8301	1.8257	1.0778	2.7589	2.4851

#1	.00147	-.00067	353.12	.04536	7.2034	2.5604	-.00217	.05105
#2	.00160	-.00007	355.54	.04655	7.3918	2.5997	-.00209	.05287

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3600	2.1540	.00203	.00433	.01994	.1842	.46176
Stddev	.0013	.0452	.00087	.00091	.00165	.0004	.00143
%RSD	.03710	2.0993	42.850	21.052	8.2619	.2407	.30894

#1	3.3609	2.1860	.00265	.00498	.01877	.1845	.46075
#2	3.3592	2.1220	.00142	.00369	.02110	.1838	.46277

Sample Name: I5136-04 Acquired: 9/8/2017 19:33:47 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.4	33823.	5546.1	30.971	2662.5
Stddev	.7	642.	6.5	1.378	.3
%RSD	.02636	1.8974	.11770	1.7012	.01044
#1	2518.9	34277.	5550.7	81.945	2662.7
#2	2517.9	33369.	5541.4	79.997	2662.3

Sample Name: I5136-04DUP Acquired: 9/8/2017 19:38:02 Type: Unk
Method: P4-ICP2(v1705) 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	.01464	.00033	.02809	.00705	.00439	.28807	.23260	.00006
Stddev	.00135	.00086	.00185	.00008	.00049	.00041	.00022	.00000
%RSD	9.2234	262.55	6.5902	1.1275	11.269	.14089	.09497	2.3177
#1	.01559	-.00094	.02678	-.00711	-.00474	.28779	.23245	.00007
#2	.01368	.00028	.02940	-.00699	-.00404	.28836	.23276	.00006
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00638	32.430	.00356	.00408	.00232	.05277	.07196	1.0121
Stddev	.00003	.017	.00026	.00010	.00035	.01728	.00017	.0251
%RSD	.48420	.02091	7.3039	2.4037	15.182	32.746	.24064	2.4816
#1	.00636	82.442	.00375	.00414	.00207	.04055	.07208	1.0298
#2	.00640	82.418	.00338	.00401	.00256	.06499	.07184	.99432
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00041	350.78	.04515	7.5357	2.5049	.00211	.05010
Stddev	.00023	.00046	3.92	.00036	.0338	.0585	.00026	.00512
%RSD	18.417	114.14	1.1180	.79742	.44806	2.3355	12.320	10.223
#1	.00141	.00008	348.00	.04490	7.5118	2.4636	-.00193	.04648
#2	.00108	.00073	353.55	.04541	7.5595	2.5463	-.00229	.05372
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.3209	2.1466	.00130	.00296	.02025	.1844	.46068	
Stddev	.0024	.0349	.00010	.00128	.00105	.0039	.00031	
%RSD	.07119	1.6255	7.4120	43.149	5.2035	2.123	.06737	
#1	3.3192	2.1219	.00123	.00206	.01951	.1816	.46046	
#2	3.3226	2.1712	.00137	.00387	.02100	.1871	.46090	

Sample Name: I5136-04DUP Acquired: 9/8/2017 19:38:02 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.6	34153.	5512.5	77.754	2664.3
Stddev	4.8	157.	23.0	.331	5.2
%RSD	.19028	.45855	.41650	.42543	.19691
#1	2515.2	34042.	5496.3	77.988	2660.6
#2	2522.0	34264.	5528.7	77.520	2668.0

Sample Name: I5136-04LX5 Acquired: 9/8/2017 19:42:15 Type: Unk
Method: P4-ICP2(v1705) 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	.00291	.00223	.00481	-.00201	-.00357	.06087	.05034	.00009
Stddev	.00257	.00125	.00071	.00032	.00091	.00265	.00065	.00000
%RSD	88.474	56.139	14.753	16.016	25.508	4.3469	1.2828	4.3874

#1	.00109	.00311	.00531	-.00223	-.00421	.05900	.05080	.00009
#2	.00473	.00134	.00431	-.00178	-.00292	.06274	.04989	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00136	17.280	.00053	.00096	.00021	.00990	.01501	.17524
Stddev	.00019	.119	.00028	.00002	.00012	.00265	.00014	.00622
%RSD	14.323	.69034	53.384	2.2484	54.251	26.721	.92200	3.5487

#1	.00122	17.195	.00073	.00097	.00013	.00803	.01491	.17084
#2	.00150	17.364	.00033	.00094	.00029	.01177	.01510	.17963

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00032	74.459	.00917	1.6386	.65794	.00187	.01031
Stddev	.00062	.00070	.227	.00009	.0027	.04025	.00009	.00093
%RSD	2262.2	221.64	.30426	1.0334	.16591	6.1169	4.9716	9.0142

#1	-.00047	-.00018	74.299	.00910	1.6406	.68640	-.00180	.01097
#2	.00041	.00081	74.619	.00924	1.6367	.62949	-.00193	.00965

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.65707	.43259	.00048	-.00008	.00520	.0333	.09562	
Stddev	.00059	.00704	.00057	.00005	.00040	.0014	.00040	
%RSD	.08952	1.6285	119.81	61.039	7.6494	4.252	.42275	

#1	.65749	.42761	.00007	-.00011	.00548	.0343	.09533	
#2	.65665	.43757	.00088	-.00005	.00492	.0323	.09591	

Sample Name: I5136-04LX5 Acquired: 9/8/2017 19:42:15 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.7	35212.	5403.9	78.700	2830.8
Stddev	8.4	100.	8.8	.300	8.0
%RSD	.32483	.28433	.16221	.38106	.28115
#1	2584.7	35282.	5410.1	78.488	2825.1
#2	2596.6	35141.	5397.7	78.912	2836.4

Sample Name: CCV09 Acquired: 9/8/2017 19:46:24 Type: Unk
Method: P4-ICP2(v1705) 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	4.7463	4.8275	4.8594	4.7409	4.8058	9.7293	9.9738	2.4356	2.4296
Stddev	.0027	.0102	.0024	.0070	.0097	.0791	.0654	.00016	.0033
%RSD	.05756	.21173	.04984	.14879	.20196	.81255	.65604	.06411	.13533

#1	4.7482	4.8203	4.8577	4.7459	4.8126	9.6734	10.020	2.4367	2.4272
#2	4.7444	4.8347	4.8612	4.7359	4.7989	9.7852	9.9275	2.4345	2.4319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.703	9.95805	2.4267	1.2054	4.7521	2.4763	24.336	2.4067	1.1854
Stddev	.015	.00081	.0050	.0000	.0609	.0025	.122	.0021	.0023
%RSD	.06220	.08403	.20434	.00092	1.2818	.10138	.50236	.08611	.19192

#1	24.692	9.95862	2.4232	1.2054	4.7091	2.4781	24.249	2.4053	1.1838
#2	24.714	9.95748	2.4302	1.2054	4.7952	2.4745	24.422	2.4082	1.1870

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	24.661	2.4167	2.5556	25.991	4.8974	4.9433	4.8366	4.6842	4.8270
Stddev	.008	.0070	.0111	.007	.0025	.0071	.0115	.0668	.0179
%RSD	.03318	.28873	.43462	.02860	.05071	.14424	.23745	1.4264	.37068

#1	24.656	2.4217	2.5478	25.996	4.8992	4.9383	4.8285	4.6370	4.8144
#2	24.667	2.4118	2.5635	25.986	4.8957	4.9483	4.8447	4.7315	4.8397

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8550	5.0951	5.540	4.9736
Stddev	.0008	.0071	.006	.0662
%RSD	.01613	.13888	.1113	1.3302

#1	4.8556	5.0901	5.544	5.0204
#2	4.8545	5.1001	5.536	4.9268

Sample Name: CCV09 Acquired: 9/8/2017 19:46:24 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.5	34522.	5357.5	76.456	2730.3
Stddev	.5	90.	2.6	.423	3.4
%RSD	.01777	.26095	.04859	.55343	.12300
#1	2548.2	34586.	5359.4	76.756	2732.6
#2	2548.8	34458.	5355.7	76.157	2727.9

Sample Name: LLCCV04 Acquired: 9/8/2017 19:50:24 Type: Unk
Method: P4-ICP2(v1705) 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	.01843	.03955	.01203	.01586	.04516	.09233	.10096	.00584	.00598
Stddev	.00063	.00009	.00058	.00033	.00183	.00035	.00114	.00002	.00010
%RSD	3.4176	.23709	4.8002	2.0728	4.0578	.37750	1.1282	.37012	1.7065

#1	.01798	.03948	.01162	.01563	.04645	.09208	.10016	.00585	.00591
#2	.01887	.03962	.01243	.01610	.04386	.09258	.10177	.00582	.00605

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9738	.00959	.02903	.02071	.11758	.02068	1.9936	.03769	.01049
Stddev	.0044	.00006	.00024	.00018	.00677	.00015	.0100	.00000	.00020
%RSD	.22402	.65689	.82423	.88452	5.7617	.73165	.50027	.00696	1.8641

#1	1.9706	.00955	.02920	.02084	.12237	.02057	1.9866	.03769	.01035
#2	1.9769	.00964	.02886	.02058	.11279	.02079	2.0007	.03769	.01063

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	2.1371	.03871	.04123	2.1636	.20298	.10607	.01593	.31815	.03917
Stddev	.0012	.00087	.00127	.0005	.00184	.00292	.00627	.01334	.00008
%RSD	.05686	2.2409	3.0814	.02329	.90678	2.7501	39.334	4.1922	.20728

#1	2.1362	.03932	.04033	2.1632	.20428	.10400	.01150	.32758	.03923
#2	2.1379	.03809	.04212	2.1639	.20168	.10813	.02036	.30872	.03911

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04103	.01877	.0154	.02152
Stddev	.00058	.00001	.0002	.00005
%RSD	1.4123	.03649	1.524	.24706

#1	.04144	.01876	.0156	.02148
#2	.04062	.01877	.0153	.02155

Sample Name: LLCCV04 Acquired: 9/8/2017 19:50:24 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.5	35816.	5374.1	30.439	2946.8
Stddev	12.3	184.	9.1	1.945	5.4
%RSD	.46848	.51324	.16932	2.4174	.18264
#1	2619.8	35686.	5380.5	81.814	2943.0
#2	2637.2	35946.	5367.7	79.064	2950.6

Sample Name: CCB09 Acquired: 9/8/2017 19:54:34 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00058	.00106	.00161	.00169	.00329	.00148	.00001
Stddev	.00027	.00229	.00056	.00028	.00046	.00433	.00072	.00002
%RSD	30.903	396.38	52.982	17.288	27.312	131.83	49.018	191.04

#1	-.00068	-.00104	.00066	-.00141	-.00136	.00022	.00097	.00000
#2	-.00107	.00220	.00146	-.00181	-.00201	.00635	.00199	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.01493	.00033	.00006	.00005	.00581	.00003	.01139
Stddev	.00003	.00913	.00002	.00003	.00026	.00068	.00010	.03022
%RSD	27.253	61.143	4.9546	50.297	524.50	11.713	293.79	265.42

#1	.00010	-.02139	-.00034	.00008	-.00013	.00629	-.00010	-.03276
#2	.00015	-.00848	-.00032	.00004	.00023	.00533	.00004	.00998

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00031	.00015	.15050	.00028	.00018	.07355	.00106	.00137
Stddev	.00050	.00066	.00228	.00031	.00007	.00502	.00021	.00523
%RSD	158.92	435.77	1.5139	110.35	39.068	6.8217	19.880	382.37

#1	-.00067	.00031	.15211	.00050	-.00013	.07000	-.00091	.00233
#2	.00004	-.00062	.14889	.00006	-.00023	.07710	-.00121	-.00507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00078	.00514	.00075	.00220	.00294	.0070	.00007	
Stddev	.00183	.02121	.00051	.00076	.00007	.0011	.00010	
%RSD	235.09	412.65	67.934	34.594	2.2883	15.31	152.03	

#1	-.00207	.00986	.00111	.00274	-.00298	-.0077	.00000	
#2	.00051	-.02014	.00039	.00166	-.00289	-.0062	-.00014	

Sample Name: CCB09 Acquired: 9/8/2017 19:54:34 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.5	36021.	5368.7	79.448	2949.8
Stddev	4.5	15.	45.0	1.874	2.5
%RSD	.17238	.04169	.83773	2.3586	.08450
#1	2627.2	36032.	5336.9	78.123	2948.0
#2	2633.7	36011.	5400.5	80.773	2951.6

Sample Name: I5136-04MS Acquired: 9/8/2017 19:58:46 Type: Unk
Method: P4-ICP2(v1705) 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	.83314	1.9363	1.0310	1.9914	.80019	2.4692	.46691	.20965	.21193
Stddev	.00526	.0084	.0008	.0026	.00161	.0181	.00114	.00076	.00009
%RSD	.63089	.43389	.07519	.12865	.20155	.73490	.24330	.36483	.04193

#1	.83686	1.9304	1.0304	1.9932	.79905	2.4820	.46771	.20911	.21187
#2	.82942	1.9423	1.0315	1.9896	.80133	2.4564	.46610	.21019	.21200

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.700	.41486	.21171	.30096	3.1858	.28560	3.1500	.50997	.07182
Stddev	.207	.00144	.00098	.00046	.1348	.00104	.0065	.00021	.00011
%RSD	.23653	.34686	.46132	.15380	4.2302	.36412	.20521	.04100	.15973

#1	87.847	.41588	.21102	.30063	3.2811	.28487	3.1454	.51012	.07190
#2	87.554	.41385	.21240	.30129	3.0905	.28634	3.1546	.50982	.07174

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	372.86	.36531	7.9181	13.961	.42168	.37624	3.4009	3.2135	.70551
Stddev	.29	.00176	.3880	.023	.00122	.00697	.0103	.0429	.00007
%RSD	.07763	.48127	4.9006	.16647	.28815	1.8529	.30201	1.3364	.01034

#1	372.66	.36406	8.1925	13.945	.42254	.37131	3.4082	3.2439	.70556
#2	373.07	.36655	7.6437	13.978	.42082	.38117	3.3937	3.1832	.70546

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21364	.24002	7.289	.70333
Stddev	.00010	.00254	.014	.00009
%RSD	.04832	1.0585	.1873	.01222

#1	.21356	.23823	7.299	.70327
#2	.21371	.24182	7.279	.70340

Sample Name: I5136-04MS Acquired: 9/8/2017 19:58:46 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2487.6	33807.	5364.3	76.954	2637.1
Stddev	5.8	19.	16.3	3.825	2.8
%RSD	.23179	.05500	.30464	4.9699	.10655
#1	2483.5	33794.	5352.7	74.250	2635.1
#2	2491.7	33820.	5375.8	79.659	2639.1

Sample Name: I5136-04MSD Acquired: 9/8/2017 20:02:49 Type: Unk
Method: P4-ICP2(v1705) 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	.83578	1.9405	1.0317	1.9954	.80010	2.4695	.46560	.20963	.21192
Stddev	.00385	.0027	.0011	.0019	.00220	.0277	.00021	.00052	.00062
%RSD	.46093	.13830	.10410	.09587	.27475	1.1215	.04411	.24621	.29069

#1	.83851	1.9386	1.0309	1.9967	.79855	2.4499	.46575	.20926	.21235
#2	.83306	1.9424	1.0325	1.9940	.80166	2.4891	.46546	.20999	.21148

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.293	.41465	.21200	.30218	3.1478	.28614	3.0888	.51138	.07271
Stddev	.087	.00164	.00076	.00040	.0937	.00013	.0024	.00116	.00047
%RSD	.09984	.39448	.35993	.13196	2.9773	.04523	.07645	.22588	.64428

#1	87.354	.41581	.21254	.30246	3.0816	.28623	3.0871	.51056	.07304
#2	87.231	.41350	.21146	.30189	3.2141	.28604	3.0904	.51219	.07238

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	370.75	.36638	7.8747	13.964	.42124	.37285	3.4090	3.2174	.70492
Stddev	.51	.00151	.1498	.015	.00058	.00786	.0069	.0004	.00265
%RSD	.13832	.41332	1.9024	.10680	.13708	2.1082	.20189	.01111	.37570

#1	371.11	.36531	7.7688	13.954	.42164	.37841	3.4042	3.2171	.70304
#2	370.38	.36745	7.9806	13.975	.42083	.36729	3.4139	3.2176	.70679

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21883	.24445	7.308	.70154
Stddev	.00044	.00108	.025	.00018
%RSD	.20258	.44116	.3385	.02609

#1	.21914	.24369	7.325	.70167
#2	.21852	.24522	7.290	.70141

Sample Name: I5136-04MSD Acquired: 9/8/2017 20:02:49 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.6	33827.	5400.1	77.630	2645.5
Stddev	5.1	48.	20.5	1.313	8.1
%RSD	.20522	.14090	.37967	1.6918	.30732
#1	2489.9	33793.	5385.6	78.558	2639.7
#2	2497.2	33861.	5414.6	76.701	2651.2

Sample Name: I5136-04A Acquired: 9/8/2017 20:06:51 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0923	2.5676	1.3520	2.6326	1.0739	3.0895	52061	27689	27783
Stddev	.0040	.0004	.0009	.0007	.0008	.0121	.00001	.00010	.00024
%RSD	.36846	.01630	.06672	.02548	.07333	.39133	.00199	.03742	.08769

#1	1.0894	2.5679	1.3526	2.6330	1.0733	3.0980	52062	27682	27801
#2	1.0951	2.5673	1.3514	2.6321	1.0744	3.0809	52061	27697	27766

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.453	54215	27740	39625	4.0276	34637	3.7155	67373	09490
Stddev	.111	.00096	.00042	.00159	.0013	.00039	.0387	.00060	.00046
%RSD	.13310	.17773	.15102	.40119	.03339	.11187	1.0414	.08885	.48515

#1	83.375	54283	27770	39512	4.0267	34610	3.7428	67416	09523
#2	83.532	54147	27710	39737	4.0286	34665	3.6881	67331	09458

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	358.04	46240	7.5687	17.410	56199	46876	3.2708	3.3606	95499
Stddev	2.99	.00062	.0203	.078	.00071	.00303	.0021	.0048	.00203
%RSD	.83593	.13422	.26847	.44558	.12636	.64607	.06415	.14350	.21226

#1	355.93	46197	7.5544	17.355	56249	46662	3.2723	3.3640	95356
#2	360.16	46284	7.5831	17.465	56149	47090	3.2693	3.3572	95643

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	28619	30556	9.603	74136
Stddev	.00149	.00086	.002	.00071
%RSD	.52203	.27994	.0225	.09597

#1	28725	30495	9.601	74186
#2	28513	30616	9.604	74086

Sample Name: I5136-04A Acquired: 9/8/2017 20:06:51 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.0	34259.	5388.0	78.407	2658.8
Stddev	1.2	179.	20.1	.058	3.7
%RSD	.04902	.52182	.37366	.07377	.13958
#1	2523.2	34133.	5373.7	78.448	2656.2
#2	2524.9	34385.	5402.2	78.366	2661.4

Sample Name: I5141-01 Acquired: 9/8/2017 20:10:52 Type: Unk
 Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00051	.02920	.01140	.00318	.18184	.03936	.00003
Stddev	.00105	.00020	.00036	.00283	.00062	.00352	.00025	.00002
%RSD	56.586	39.592	1.2252	24.837	19.354	1.9371	.63223	74.244

#1	.00260	.00037	.02895	.01340	-.00362	.17935	.03954	-.00004
#2	.00112	.00065	.02945	.00940	-.00275	.18433	.03919	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00063	40.128	.00146	.00012	.68831	.62339	.05814	3.2098
Stddev	.00009	.034	.00026	.00000	.00157	.01614	.00008	.0472
%RSD	14.355	.08469	17.770	.19867	.22823	2.5896	.14597	.51216

#1	.00056	40.104	.00164	.00012	.68942	.63481	.05808	9.1765
#2	.00069	40.152	.00128	.00012	.68720	.61198	.05820	9.2432

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00484	.00003	39.361	.00092	.32920	3.6516	.00139	.04177
Stddev	.00032	.00008	.060	.00022	.00065	.0034	.00002	.00059
%RSD	6.6677	252.57	.06014	23.987	.19817	.03501	1.0818	1.4230

#1	.00507	-.00009	99.318	.00108	.32966	9.6540	-.00141	.04219
#2	.00461	.00002	99.403	.00077	.32874	9.6492	-.00138	.04135

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1054	3.5154	.00194	.00763	.00406	1.191	.12078
Stddev	.0074	.0505	.00128	.00198	.00015	.004	.00022
%RSD	.12079	.77436	65.633	25.973	3.6423	.3015	.18167

#1	6.1002	6.5510	.00285	.00623	-.00395	1.188	.12093
#2	6.1106	6.4797	.00104	.00903	-.00416	1.194	.12062

Sample Name: I5141-01 Acquired: 9/8/2017 20:10:52 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.7	35674.	5573.3	78.045	2838.4
Stddev	7.0	63.	29.6	.186	4.5
%RSD	.26886	.17712	.53062	.23860	.15704
#1	2584.8	35630.	5552.4	77.913	2835.3
#2	2594.6	35719.	5594.2	78.176	2841.6

Sample Name: I5141-01DUP Acquired: 9/8/2017 20:14:59 Type: Unk
Method: P4-ICP2(v1705) 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	.00173	.00011	.02928	.00861	.00421	.18217	.03930	.00002
Stddev	.00138	.00018	.00141	.00207	.00098	.01109	.00047	.00006
%RSD	79.772	164.15	4.8118	24.044	23.169	6.0856	1.1951	254.03

#1	.00075	.00024	.03028	.00715	-.00490	.19001	.03896	.00006
#2	.00270	-.00002	.02829	.01008	-.00352	.17433	.03963	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	39.918	.00115	.00013	.68849	.60753	.05818	3.1474
Stddev	.00003	.032	.00001	.00011	.00261	.00243	.00019	.0392
%RSD	4.8400	.08094	.45933	85.520	.37864	.39947	.32152	.42873

#1	.00053	39.941	.00115	.00021	.69034	.60924	.05805	9.1751
#2	.00056	39.895	.00116	.00005	.68665	.60581	.05831	9.1197

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00456	.00038	39.066	.00024	.32053	3.6497	.00130	.04951
Stddev	.00002	.00016	.280	.00024	.00133	.0156	.00013	.01103
%RSD	.39735	42.510	.28298	100.81	.41564	.16111	9.6096	22.274

#1	.00457	-.00026	99.264	.00007	.32148	9.6607	-.00122	.04171
#2	.00455	-.00049	98.868	.00042	.31959	9.6387	-.00139	.05731

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.0867	3.4900	.00237	.00628	.00490	1.192	.11994	
Stddev	.0004	.0602	.00116	.00021	.00174	.000	.00017	
%RSD	.00661	.92714	48.835	3.3150	35.424	.0075	.14219	

#1	6.0864	6.5325	.00155	.00614	-.00613	1.192	.12006	
#2	6.0870	6.4474	.00319	.00643	-.00367	1.192	.11982	

Sample Name: I5141-01DUP Acquired: 9/8/2017 20:14:59 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.6	35640.	5592.9	30.158	2843.5
Stddev	2.5	4.	.3	.312	3.5
%RSD	.09579	.01094	.00526	.38883	.12142
#1	2595.8	35637.	5593.2	79.938	2841.1
#2	2599.4	35643.	5592.7	80.379	2846.0

Sample Name: I5141-01LX5 Acquired: 9/8/2017 20:19:07 Type: Unk
Method: P4-ICP2(v1705) 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	.00183	.00109	.00645	.00090	.00249	.04797	.01106	.00006
Stddev	.00471	.00222	.00067	.00130	.00315	.00049	.00029	.00002
%RSD	257.40	204.37	10.374	145.18	126.78	1.0189	2.6187	30.389

#1	.00516	.00266	.00692	.00182	-.00472	.04762	.01127	.00007
#2	-.00150	-.00048	.00598	-.00002	-.00026	.04831	.01086	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	10.350	.00129	.00000	.16298	.17196	.01466	2.3994
Stddev	.00009	.156	.00065	.00009	.00518	.00555	.00005	.0391
%RSD	44.632	1.5080	50.385	2087.2	3.1769	3.2250	.36243	1.6293

#1	.00027	10.460	.00083	-.00006	.16664	.17588	.01470	2.4271
#2	.00014	10.239	.00175	.00007	.15932	.16803	.01462	2.3718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00165	.00041	25.335	.00046	.07545	2.6045	.00141	.00819
Stddev	.00015	.00044	.303	.00027	.00273	.0088	.00054	.00048
%RSD	9.0651	106.86	1.1951	58.472	3.6162	.33864	38.263	5.8792

#1	.00154	-.00010	25.549	.00027	.07738	2.6107	-.00103	.00785
#2	.00176	-.00073	25.121	.00065	.07352	2.5983	-.00179	.00853

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3886	1.6384	.00109	.00305	.00147	.2658	.03086
Stddev	.0461	.0254	.00118	.00040	.00005	.0069	.00027
%RSD	3.3204	1.5487	107.91	13.071	3.1518	2.603	.87087

#1	1.4212	1.6564	.00193	.00277	-.00151	.2707	.03105
#2	1.3560	1.6205	.00026	.00333	-.00144	.2609	.03067

Sample Name: I5141-01LX5 Acquired: 9/8/2017 20:19:07 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.4	35747.	5406.2	79.295	2913.6
Stddev	8.2	27.	11.1	.745	10.8
%RSD	.31417	.07596	.20574	.93959	.37114
#1	2604.6	35727.	5398.3	78.768	2905.9
#2	2616.2	35766.	5414.0	79.822	2921.2

Sample Name: I5141-01MS Acquired: 9/8/2017 20:23:15 Type: Unk
Method: P4-ICP2(v1705) 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	.69191	1.6846	.88733	1.6613	.69240	1.9617	.22603	.17466	.17228
Stddev	.00291	.0073	.00259	.0037	.00248	.0017	.00028	.00022	.00052
%RSD	.42098	.43139	.29244	.22079	.35752	.08543	.12592	.12380	.30008

#1	.69397	1.6795	.88550	1.6639	.69065	1.9629	.22582	.17481	.17192
#2	.68985	1.6898	.88917	1.6587	.69415	1.9605	.22623	.17450	.17265

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.696	.35247	.17611	.94083	3.3169	.23886	10.869	.43545	.06073
Stddev	.137	.00041	.00015	.00075	.0949	.00015	.009	.00018	.00132
%RSD	.33541	.11672	.08662	.08015	2.8607	.06132	.07825	.04202	2.1752

#1	40.599	.35217	.17600	.94136	3.3840	.23876	10.875	.43532	.06166
#2	40.792	.35276	.17622	.94030	3.2498	.23896	10.863	.43558	.05979

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	101.06	.27026	.50489	19.149	.36720	.31473	3.0320	7.4001	.61110
Stddev	.08	.00027	.01394	.019	.00164	.01063	.0043	.0297	.00105
%RSD	.08137	.09977	2.7620	.09919	.44537	3.3772	.07139	.40181	.17227

#1	101.01	.27045	.51475	19.135	.36604	.32225	6.0289	7.3791	.61036
#2	101.12	.27007	.49503	19.162	.36836	.30721	6.0350	7.4212	.61184

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18757	.17774	6.955	.29846
Stddev	.00239	.00155	.000	.00032
%RSD	1.2765	.87035	.0058	.10687

#1	.18587	.17884	6.955	.29823
#2	.18926	.17665	6.955	.29868

Sample Name: I5141-01MS Acquired: 9/8/2017 20:23:15 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.4	35492.	5526.2	78.610	2815.2
Stddev	5.0	89.	7.7	2.388	4.1
%RSD	.19373	.25170	.13890	3.0379	.14533
#1	2571.8	35429.	5520.8	76.921	2812.3
#2	2578.9	35555.	5531.7	80.298	2818.1

Sample Name: I5141-01MSD Acquired: 9/8/2017 20:27:14 Type: Unk
Method: P4-ICP2(v1705) 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	.69271	1.6738	.88297	1.6441	.68895	1.9545	.22652	.17388	.17085
Stddev	.00775	.0054	.00061	.0040	.00484	.0107	.00006	.00002	.00012
%RSD	1.1191	.32475	.06859	.24445	.70185	.55026	.02560	.01205	.06900

#1	.69819	1.6700	.88339	1.6469	.69236	1.9469	.22648	.17387	.17077
#2	.68723	1.6777	.88254	1.6412	.68553	1.9621	.22656	.17390	.17093

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.582	.35109	.17510	.93762	3.2113	.23838	10.968	.43205	.06099
Stddev	.022	.00105	.00010	.00019	.0027	.00004	.127	.00062	.00001
%RSD	.05384	.29816	.05463	.02024	.08301	.01663	1.1544	.14408	.01387

#1	40.566	.35183	.17516	.93749	3.2095	.23841	10.879	.43161	.06100
#2	40.597	.35035	.17503	.93776	3.2132	.23835	11.058	.43249	.06098

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	100.86	.26911	.49341	19.086	.36594	.31985	5.9701	7.3847	.60652
Stddev	.20	.00043	.00110	.051	.00213	.00598	.0149	.0095	.00168
%RSD	.19463	.15843	.22211	.26949	.58288	1.8685	.24906	.12902	.27671

#1	100.72	.26941	.49263	19.050	.36745	.32407	5.9806	7.3914	.60533
#2	101.00	.26880	.49418	19.123	.36443	.31562	5.9596	7.3779	.60771

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18801	.17814	6.889	29704
Stddev	.00127	.00018	.010	.00060
%RSD	.67676	.10012	.1514	.20123

#1	.18711	.17827	6.897	.29662
#2	.18891	.17802	6.882	.29746

Sample Name: I5141-01MSD Acquired: 9/8/2017 20:27:14 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.2	35511.	5482.7	79.892	2810.2
Stddev	7.3	64.	14.9	.175	1.2
%RSD	.28559	.18136	.27133	.21917	.04281
#1	2557.0	35465.	5493.2	80.016	2809.4
#2	2567.4	35556.	5472.1	79.768	2811.1

Sample Name: I5141-01A Acquired: 9/8/2017 20:31:13 Type: Unk
Method: P4-ICP2(v1705) 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	.68482	1.6600	.87848	1.6276	.68764	1.9376	.22564	.17341	.16984
Stddev	.00222	.0027	.00073	.0040	.00234	.0186	.00079	.00021	.00043
%RSD	.32480	.16308	.08296	.24670	.33981	.96080	.34982	.12264	.25535

#1	.68324	1.6581	.87797	1.6248	.68929	1.9508	.22620	.17326	.16953
#2	.68639	1.6619	.87900	1.6305	.68599	1.9245	.22508	.17356	.17015

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.512	.35095	.17426	.93363	3.2220	.23719	10.867	.43083	.06011
Stddev	.138	.00174	.00021	.00150	.0539	.00000	.058	.00190	.00008
%RSD	.34181	.49505	.12331	.16042	1.6745	.00166	.53016	.44088	.13954

#1	40.414	.34972	.17441	.93258	3.1839	.23718	10.826	.42948	.06005
#2	40.610	.35218	.17411	.93469	3.2602	.23719	10.908	.43217	.06016

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	100.77	.26823	.49981	18.989	.36492	.31369	5.9016	7.4007	.59969
Stddev	.03	.00011	.00526	.009	.00012	.00182	.0055	.0472	.00294
%RSD	.03059	.04252	1.0518	.04729	.03358	.58057	.09264	.63742	.49034

#1	100.75	.26831	.49609	18.995	.36483	.31498	5.9055	7.3674	.59761
#2	100.79	.26815	.50352	18.982	.36501	.31241	5.8977	7.4341	.60177

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.18889	.17982	6.827	.29647
Stddev	.00048	.00105	.007	.00103
%RSD	.25471	.58334	.1103	.34854

#1	.18923	.17908	6.822	.29720
#2	.18855	.18056	6.832	.29574

Sample Name: I5141-01A Acquired: 9/8/2017 20:31:13 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.3	35492.	5446.7	78.530	2813.2
Stddev	.5	193.	6.7	.738	.6
%RSD	.01909	.54492	.12242	.94017	.02035
#1	2561.9	35355.	5451.4	79.052	2812.8
#2	2562.6	35628.	5442.0	78.008	2813.7

Sample Name: I5142-01 Acquired: 9/8/2017 20:35:12 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	.00096	.00075	.00424	.00433	.08661	.22723	.00005
Stddev	.00543	.00002	.00078	.00006	.00069	.01408	.00000	.00000
%RSD	2588.7	1.6496	104.60	1.3032	15.871	16.255	.00029	6.9924

#1	-.00363	-.00095	-.00130	-.00428	-.00384	.09656	.22723	-.00005
#2	.00405	-.00097	-.00020	-.00421	-.00481	.07665	.22723	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	70.599	.00087	.00027	.27418	.11059	.01751	15.951
Stddev	.00004	.091	.00016	.00005	.00066	.00593	.00002	.101
%RSD	114.89	.12902	18.476	19.872	.23912	5.3616	.13390	.63088

#1	-.00006	70.663	.00099	.00031	.27371	.11478	.01749	15.880
#2	-.00001	70.534	.00076	.00023	.27464	.10640	.01752	16.022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00012	130.81	.00021	.08282	7.2477	.00084	.05976
Stddev	.00013	.00039	.09	.00016	.00304	.0132	.00013	.00666
%RSD	5.5553	336.74	.06658	74.675	3.6766	.18193	15.194	11.137

#1	.00232	.00040	130.75	.00010	.08497	7.2571	-.00093	.06446
#2	.00251	-.00016	130.87	.00033	.08066	7.2384	-.00075	.05505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.1746	1.1797	.00245	.00109	.00477	.8922	.27803
Stddev	.0354	.0055	.00033	.00100	.00076	.0047	.00021
%RSD	.38621	.46856	13.490	91.444	15.950	.5272	.07708

#1	9.1495	1.1757	.00268	.00039	-.00423	.8889	.27788
#2	9.1997	1.1836	.00222	.00180	-.00530	.8955	.27819

Sample Name: I5142-01 Acquired: 9/8/2017 20:35:12 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.7	35036.	5543.2	78.852	2773.6
Stddev	8.4	185.	9.5	3.270	8.1
%RSD	.33096	.52794	.17074	4.1474	.29176
#1	2538.8	34905.	5549.9	76.540	2767.9
#2	2550.7	35167.	5536.5	81.165	2779.3

Sample Name: CCV10 Acquired: 9/8/2017 20:39:20 Type: Unk
Method: P4-ICP2(v1705) 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	4.7445	4.8166	4.8694	4.7365	4.8209	3.7185	10.029	24252	2.4316
Stddev	.0005	.0078	.0038	.0032	.0021	.0148	.124	.00031	.0004
%RSD	.01013	.16101	.07783	.06834	.04298	.15186	1.2365	.12969	.01861

#1	4.7441	4.8221	4.8667	4.7343	4.8223	9.7289	10.117	24274	2.4312
#2	4.7448	4.8112	4.8720	4.7388	4.8194	9.7080	9.9415	24230	2.4319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.815	.95170	2.4330	1.2054	4.8569	2.4766	24.544	2.4035	1.1795
Stddev	.068	.00563	.0052	.0019	.0665	.0048	.117	.0029	.0065
%RSD	.27442	.59126	.21217	.15788	1.3683	.19493	.47586	.11873	.55177

#1	24.864	.95568	2.4367	1.2068	4.9039	2.4800	24.461	2.4056	1.1841
#2	24.767	.94772	2.4294	1.2041	4.8099	2.4732	24.626	2.4015	1.1749

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	24.663	2.4064	2.6170	26.027	4.9079	4.9631	4.8496	4.7154	4.8482
Stddev	.110	.0053	.0222	.053	.0084	.0236	.0003	.0389	.0092
%RSD	.44398	.21981	.85028	.20455	.17170	.47501	.00603	.82405	.19085

#1	24.740	2.4102	2.6327	25.989	4.9019	4.9798	4.8493	4.6879	4.8548
#2	24.585	2.4027	2.6013	26.065	4.9139	4.9464	4.8498	4.7428	4.8417

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.8497	5.1059	5.532	4.9837
Stddev	.0243	.0176	.017	.0548
%RSD	.50144	.34457	.3072	1.0995

#1	4.8669	5.1183	5.520	5.0225
#2	4.8325	5.0935	5.544	4.9450

Sample Name: CCV10 Acquired: 9/8/2017 20:39:20 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.8	34379.	5275.3	74.669	2720.6
Stddev	3.5	103.	23.9	.672	2.8
%RSD	.13682	.29831	.45292	.89978	.10289
#1	2534.3	34307.	5258.5	74.194	2718.6
#2	2539.3	34452.	5292.2	75.144	2722.6

Sample Name: LLCCV05 Acquired: 9/8/2017 20:43:18 Type: Unk
Method: P4-ICP2(v1705) 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	.02164	.04042	.01174	.01786	.04693	.08765	.10398	.00596	.00608
Stddev	.00066	.00157	.00063	.00325	.00010	.00778	.00112	.00001	.00004
%RSD	3.0708	3.8872	5.3729	18.174	.20951	8.8802	1.0771	.15382	.57883

#1	.02211	.03930	.01219	.01557	.04700	.08215	.10477	.00596	.00606
#2	.02117	.04153	.01129	.02016	.04686	.09316	.10318	.00595	.00611

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0145	.00992	.02946	.02151	.10031	.02117	2.0117	.03872	.01004
Stddev	.0071	.00039	.00000	.00032	.00542	.00005	.0211	.00008	.00042
%RSD	.35307	3.9420	.01351	1.4847	5.3999	.22396	1.0497	.19427	4.1921

#1	2.0196	.01020	.02945	.02173	.10414	.02121	1.9967	.03867	.01034
#2	2.0095	.00965	.02946	.02128	.09648	.02114	2.0266	.03878	.00974

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	2.1377	.03914	.04305	2.2699	.20766	.09955	.02189	.33381	.03974
Stddev	.0101	.00018	.00081	.0460	.00080	.00027	.00175	.00455	.00077
%RSD	.47146	.46468	1.8817	2.0280	.38398	.27074	7.9815	1.3636	1.9422

#1	2.1306	.03901	.04247	2.2374	.20823	.09974	.02066	.33703	.04029
#2	2.1448	.03926	.04362	2.3025	.20710	.09936	.02313	.33059	.03919

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04047	.01865	.0179	.02177
Stddev	.00235	.00075	.0009	.00010
%RSD	5.8077	4.0104	5.212	.43772

#1	.03880	.01813	.0172	.02184
#2	.04213	.01918	.0185	.02171

Sample Name: LLCCV05 Acquired: 9/8/2017 20:43:18 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.9	35796.	5329.4	79.218	2943.6
Stddev	2.8	26.	1.0	1.414	1.9
%RSD	.10754	.07148	.01851	1.7852	.06608
#1	2619.9	35814.	5330.1	80.218	2945.0
#2	2615.9	35778.	5328.8	78.218	2942.2

Sample Name: CCB10 Acquired: 9/8/2017 20:47:28 Type: Unk
Method: P4-ICP2(v1705) 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	.00217	.00165	.00042	.00237	.00058	.00594	.00163	.00005
Stddev	.00253	.00002	.00018	.00065	.00131	.00331	.00080	.00002
%RSD	116.72	1.1349	42.652	27.378	226.66	55.670	48.962	36.089

#1	.00038	.00164	.00029	-.00191	-.00151	-.00828	.00107	.00006
#2	.00396	.00166	.00054	-.00283	.00035	-.00360	.00220	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00595	.00021	.00013	.00012	.00173	.00004	.02562
Stddev	.00001	.00489	.00023	.00014	.00025	.00153	.00004	.01160
%RSD	8.8149	82.143	111.79	113.99	206.69	88.616	105.87	45.287

#1	.00010	-.00250	-.00004	.00023	.00030	.00281	-.00006	-.03383
#2	.00011	-.00941	-.00037	.00002	-.00006	.00064	-.00001	-.01742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	.00032	.11931	.00048	.00019	.10734	.00119	.00623
Stddev	.00017	.00023	.00006	.00035	.00009	.00392	.00008	.00372
%RSD	62.743	71.828	.04902	73.348	48.779	3.6524	6.9173	59.772

#1	-.00015	-.00049	.11927	-.00073	-.00013	.11012	-.00125	.00886
#2	-.00039	-.00016	.11935	-.00023	-.00026	.10457	-.00113	.00360

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00418	.01268	.00061	.00130	.00375	.0071	.00011	
Stddev	.00201	.02485	.00061	.00095	.00054	.0004	.00000	
%RSD	48.050	196.02	101.24	73.416	14.424	5.343	1.0798	

#1	-.00561	.00489	.00017	.00197	-.00337	-.0068	-.00011	
#2	-.00276	-.03024	.00104	.00062	-.00413	-.0074	-.00011	

Sample Name: CCB10 Acquired: 9/8/2017 20:47:28 Type: Unk
Method: P4-ICP2(v1705) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2607.8	35884.	5359.1	78.766	2927.5
Stddev	9.5	303.	.3	2.247	3.5
%RSD	.36592	.84454	.00486	2.8523	.11949
#1	2601.1	35669.	5359.3	77.177	2925.0
#2	2614.6	36098.	5358.9	80.355	2929.9